

# RA2, MWR & DORIS SUMMARY PRODUCTS REPORT

Reporting time: 20-05-2009 14:29:20.000  
Trigger: Routine

|                       | Period Start             | Period Stop              |
|-----------------------|--------------------------|--------------------------|
| UTC                   | 18-MAY-2009 00:00:00.000 | 19-MAY-2009 00:00:00.000 |
| Absolute Orbit        | 37717                    | 37731                    |
| Cycle, Relative Orbit | 0088                     | 0102                     |

## Products inventoried

| Gauge  |
|--|
| PCF_RA2_ME__0P<br>99.73% of production inventoried |
| PCF_RA2_CAL_0P<br>100% of production inventoried   |
| PCF_DOR_NAV_0P<br>95.06% of production inventoried |
| PCF_DOR_DOP_0P<br>98.87% of production inventoried |
| PCF_MWR_NL__0P<br>99.88% of production inventoried |
| PCF_RA2_MW__1P<br>99.73% of production inventoried |
| PCF_RA2_FGD_2P<br>99.73% of production inventoried |
| PCF_RA2_WWV_2P<br>99.73% of production inventoried |

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### Overall production

- [Inventoried production chart](#)
- [Inventoried production map](#)

# Level 0

## Planning vs. Production

| Gauge   |
|---|
| RA2_CAL_0P products:<br>1 produced; 0 gaps; 0 unplanned ; 0.00% of mission plan not covered by production   |
| DOR_DOP_0P products:<br>16 produced; 12 gaps; 0 unplanned ; 1.06% of mission plan not covered by production |
| DOR_NAV_0P products:<br>16 produced; 13 gaps; 0 unplanned ; 4.58% of mission plan not covered by production |
| MWR_NL_0P products:<br>16 produced; 4 gaps; 0 unplanned ; 0.11% of mission plan not covered by production   |
| RA2_ME_0P products:<br>18 produced; 3 gaps; 0 unplanned ; 0.30% of mission plan not covered by production   |

[Mission Plan vs. production chart](#)

Inventoried production: [RA2\\_CAL\\_0P](#) , [DOR\\_DOP\\_0P](#) , [DOR\\_NAV\\_0P](#) , [MWR\\_NL\\_0P](#) , [RA2\\_ME\\_0P](#)  
 Missing products: [RA2\\_CAL\\_0P](#) , [DOR\\_DOP\\_0P](#) , [DOR\\_NAV\\_0P](#) , [MWR\\_NL\\_0P](#) , [RA2\\_ME\\_0P](#)  
 Unplanned products: [RA2\\_CAL\\_0P](#) , [DOR\\_DOP\\_0P](#) , [DOR\\_NAV\\_0P](#) , [MWR\\_NL\\_0P](#) , [RA2\\_ME\\_0P](#)  
 Overlaps: [RA2\\_CAL\\_0P](#) , [DOR\\_DOP\\_0P](#) , [DOR\\_NAV\\_0P](#) , [MWR\\_NL\\_0P](#) , [RA2\\_ME\\_0P](#)  
 Duplicates: [RA2\\_CAL\\_0P](#) , [DOR\\_DOP\\_0P](#) , [DOR\\_NAV\\_0P](#) , [MWR\\_NL\\_0P](#) , [RA2\\_ME\\_0P](#)

## ADF usage

| Gauge  |
|--|
| 0 new ADFs in use for type RA2_CAL_0P<br>N/A |

[RA2\\_CAL\\_0P: ADFs usage](#)

| Gauge  |
|--|
| 1 new ADFs in use for type DOR_DOP_0P<br>N/A |

[DOR\\_DOP\\_0P: ADFs usage](#)

| Gauge  |
|--|
| 1 new ADFs in use for type DOR_NAV_0P<br>N/A |

[DOR\\_NAV\\_0P: ADFs usage](#)

| Gauge |
|-------|
|-------|

|  |
|--|
| 1 new ADFs in use for type MWR_NL__0P<br>N/A |
|--|

[MWR\\_NL\\_\\_0P: ADFs usage](#)

|  |
|--|
| <b>Gauge</b>                                 |
| 1 new ADFs in use for type RA2_ME__0P<br>N/A |

[RA2\\_ME\\_\\_0P: ADFs usage](#)

## Header checks

### MPH errors

| Gauge   |
|---|
| 0 RA2_CAL_0P products with wrong filename<br>N/A                                    |
| 0 RA2_CAL_0P products with unknown processing stage<br>N/A                          |
| 0 RA2_CAL_0P products with unknown acquisition station<br>N/A                       |
| 0 RA2_CAL_0P products with unknown processing center<br>N/A                         |
| 0 RA2_CAL_0P products with wrong processing time<br>N/A                             |
| 1 RA2_CAL_0P products with software version not equal to the current version<br>N/A |
| 0 RA2_CAL_0P products with wrong sensing start<br>N/A                               |
| 0 RA2_CAL_0P products with wrong sensing stop<br>N/A                                |
| 0 RA2_CAL_0P products with wrong phase<br>N/A                                       |
| 0 RA2_CAL_0P products with wrong state vector time<br>N/A                           |
| 0 RA2_CAL_0P products with unknown vector source<br>N/A                             |
| 1 RA2_CAL_0P products with UTC to SBT time too far from sensing time<br>N/A         |
| 0 RA2_CAL_0P products with satellite binary time out-of-range<br>N/A                |
| 0 RA2_CAL_0P products with wrong clock step<br>N/A                                  |

|  |
|--|
| 0 RA2_CAL_0P products with leap utc set to blank<br>N/A                |
| 0 RA2_CAL_0P products with leap err set<br>N/A                         |
| 0 RA2_CAL_0P products with product err set<br>N/A                      |
| 0 RA2_CAL_0P products with tot_size not equal to real file size<br>N/A |

[RA2\\_CAL\\_0P: MPH checks](#)

| <b>Gauge</b>  |
|---|
| 0 DOR_DOP_0P products with wrong filename<br>N/A                                    |
| 0 DOR_DOP_0P products with unknown processing stage<br>N/A                          |
| 0 DOR_DOP_0P products with unknown acquisition station<br>N/A                       |
| 0 DOR_DOP_0P products with unknown processing center<br>N/A                         |
| 0 DOR_DOP_0P products with wrong processing time<br>N/A                             |
| 0 DOR_DOP_0P products with software version not equal to the current version<br>N/A |
| 0 DOR_DOP_0P products with wrong sensing start<br>N/A                               |
| 0 DOR_DOP_0P products with wrong sensing stop<br>N/A                                |
| 0 DOR_DOP_0P products with wrong phase<br>N/A                                       |
| 0 DOR_DOP_0P products with wrong state vector time<br>N/A                           |
| 0 DOR_DOP_0P products with unknown vector source<br>N/A                             |
| 13 DOR_DOP_0P products with UTC to SBT time too far from sensing time<br>N/A        |
| 0 DOR_DOP_0P products with satellite binary time out-of-range<br>N/A                |
| 0 DOR_DOP_0P products with wrong clock step<br>N/A                                  |
| 0 DOR_DOP_0P products with leap utc set to blank<br>N/A                             |
| 0 DOR_DOP_0P products with leap err set<br>N/A                                      |
| 0 DOR_DOP_0P products with product err set<br>N/A                                   |
| 0 DOR_DOP_0P products with tot_size not equal to real file size<br>N/A              |

[DOR\\_DOP\\_0P: MPH checks](#)

| Gauge   |
|---|
| 0 DOR_NAV_0P products with wrong filename<br>N/A                                    |
| 0 DOR_NAV_0P products with unknown processing stage<br>N/A                          |
| 0 DOR_NAV_0P products with unknown acquisition station<br>N/A                       |
| 0 DOR_NAV_0P products with unknown processing center<br>N/A                         |
| 0 DOR_NAV_0P products with wrong processing time<br>N/A                             |
| 0 DOR_NAV_0P products with software version not equal to the current version<br>N/A |
| 0 DOR_NAV_0P products with wrong sensing start<br>N/A                               |
| 0 DOR_NAV_0P products with wrong sensing stop<br>N/A                                |
| 0 DOR_NAV_0P products with wrong phase<br>N/A                                       |
| 0 DOR_NAV_0P products with wrong state vector time<br>N/A                           |
| 0 DOR_NAV_0P products with unknown vector source<br>N/A                             |
| 11 DOR_NAV_0P products with UTC to SBT time too far from sensing time<br>N/A        |
| 0 DOR_NAV_0P products with satellite binary time out-of-range<br>N/A                |
| 0 DOR_NAV_0P products with wrong clock step<br>N/A                                  |
| 0 DOR_NAV_0P products with leap utc set to blank<br>N/A                             |
| 0 DOR_NAV_0P products with leap err set<br>N/A                                      |
| 0 DOR_NAV_0P products with product err set<br>N/A                                   |
| 0 DOR_NAV_0P products with tot_size not equal to real file size<br>N/A              |

[DOR\\_NAV\\_0P: MPH checks](#)

| Gauge  |
|--|
| 0 MWR_NL__0P products with wrong filename<br>N/A           |
| 0 MWR_NL__0P products with unknown processing stage<br>N/A |

|   |
|---|
| 0 MWR_NL__0P products with unknown acquisition station<br>N/A                       |
| 0 MWR_NL__0P products with unknown processing center<br>N/A                         |
| 0 MWR_NL__0P products with wrong processing time<br>N/A                             |
| 0 MWR_NL__0P products with software version not equal to the current version<br>N/A |
| 0 MWR_NL__0P products with wrong sensing start<br>N/A                               |
| 0 MWR_NL__0P products with wrong sensing stop<br>N/A                                |
| 0 MWR_NL__0P products with wrong phase<br>N/A                                       |
| 0 MWR_NL__0P products with wrong state vector time<br>N/A                           |
| 0 MWR_NL__0P products with unknown vector source<br>N/A                             |
| 13 MWR_NL__0P products with UTC to SBT time too far from sensing time<br>N/A        |
| 0 MWR_NL__0P products with satellite binary time out-of-range<br>N/A                |
| 0 MWR_NL__0P products with wrong clock step<br>N/A                                  |
| 0 MWR_NL__0P products with leap utc set to blank<br>N/A                             |
| 0 MWR_NL__0P products with leap err set<br>N/A                                      |
| 0 MWR_NL__0P products with product err set<br>N/A                                   |
| 0 MWR_NL__0P products with tot_size not equal to real file size<br>N/A              |

[MWR\\_NL\\_\\_0P: MPH checks](#)

| <b>Gauge</b>  |
|---|
| 0 RA2_ME__0P products with wrong filename<br>N/A                                    |
| 0 RA2_ME__0P products with unknown processing stage<br>N/A                          |
| 0 RA2_ME__0P products with unknown acquisition station<br>N/A                       |
| 0 RA2_ME__0P products with unknown processing center<br>N/A                         |
| 0 RA2_ME__0P products with wrong processing time<br>N/A                             |
| 0 RA2_ME__0P products with software version not equal to the current version<br>N/A |

|  |
|--|
| 0 RA2_ME__0P products with wrong sensing start<br>N/A                        |
| 0 RA2_ME__0P products with wrong sensing stop<br>N/A                         |
| 0 RA2_ME__0P products with wrong phase<br>N/A                                |
| 0 RA2_ME__0P products with wrong state vector time<br>N/A                    |
| 0 RA2_ME__0P products with unknown vector source<br>N/A                      |
| 15 RA2_ME__0P products with UTC to SBT time too far from sensing time<br>N/A |
| 0 RA2_ME__0P products with satellite binary time out-of-range<br>N/A         |
| 0 RA2_ME__0P products with wrong clock step<br>N/A                           |
| 0 RA2_ME__0P products with leap utc set to blank<br>N/A                      |
| 0 RA2_ME__0P products with leap err set<br>N/A                               |
| 1 RA2_ME__0P products with product err set<br>N/A                            |
| 0 RA2_ME__0P products with tot_size not equal to real file size<br>N/A       |

[RA2\\_ME\\_\\_0P: MPH checks](#)

## SPH errors

| Gauge   |
|---|
| 0 ADFs not covering sensing time are referenced in RA2_CAL_0P products<br>N/A |
| 0 RA2_CAL_0P products with start_lat out of range<br>N/A                      |
| 0 RA2_CAL_0P products with start_long out of range<br>N/A                     |
| 0 RA2_CAL_0P products with stop_lat out of range<br>N/A                       |
| 0 RA2_CAL_0P products with stop_long out of range<br>N/A                      |
| 0 RA2_CAL_0P products with sat_track out of range<br>N/A                      |
| 0 RA2_CAL_0P products with num_error_ISPs out of range<br>N/A                 |
| 0 RA2_CAL_0P products with num_missing_ISPs out of range<br>N/A               |
| 0 RA2_CAL_0P products with num_discarded_ISPs out of range<br>N/A             |

|  |
|--|
| 0 RA2_CAL_0P products with num_RS_ISPs out of range<br>N/A           |
| 0 RA2_CAL_0P products with ISP_errors_significant set to 1<br>N/A    |
| 0 RA2_CAL_0P products with missing_ISPs_significant set to 1<br>N/A  |
| 0 RA2_CAL_0P products with ISP_discarded_significant set to 1<br>N/A |
| 0 RA2_CAL_0P products with RS_significant set to 1<br>N/A            |

[RA2\\_CAL\\_0P: SPH checks](#)

| Gauge   |
|---|
| 0 ADFs not covering sensing time are referenced in DOR_DOP_0P products<br>N/A |
| 0 DOR_DOP_0P products with start_lat out of range<br>N/A                      |
| 0 DOR_DOP_0P products with start_long out of range<br>N/A                     |
| 0 DOR_DOP_0P products with stop_lat out of range<br>N/A                       |
| 0 DOR_DOP_0P products with stop_long out of range<br>N/A                      |
| 0 DOR_DOP_0P products with sat_track out of range<br>N/A                      |
| 0 DOR_DOP_0P products with num_error_ISPs out of range<br>N/A                 |
| 0 DOR_DOP_0P products with num_missing_ISPs out of range<br>N/A               |
| 0 DOR_DOP_0P products with num_discarded_ISPs out of range<br>N/A             |
| 0 DOR_DOP_0P products with num_RS_ISPs out of range<br>N/A                    |
| 0 DOR_DOP_0P products with ISP_errors_significant set to 1<br>N/A             |
| 0 DOR_DOP_0P products with missing_ISPs_significant set to 1<br>N/A           |
| 0 DOR_DOP_0P products with ISP_discarded_significant set to 1<br>N/A          |
| 0 DOR_DOP_0P products with RS_significant set to 1<br>N/A                     |

[DOR\\_DOP\\_0P: SPH checks](#)

| Gauge   |
|---|
| 0 ADFs not covering sensing time are referenced in DOR_NAV_0P products<br>N/A |



|  |
|--|
| 0 DOR_NAV_0P products with start_lat out of range<br>N/A             |
| 0 DOR_NAV_0P products with start_long out of range<br>N/A            |
| 0 DOR_NAV_0P products with stop_lat out of range<br>N/A              |
| 0 DOR_NAV_0P products with stop_long out of range<br>N/A             |
| 0 DOR_NAV_0P products with sat_track out of range<br>N/A             |
| 0 DOR_NAV_0P products with num_error_ISPs out of range<br>N/A        |
| 0 DOR_NAV_0P products with num_missing_ISPs out of range<br>N/A      |
| 0 DOR_NAV_0P products with num_discarded_ISPs out of range<br>N/A    |
| 0 DOR_NAV_0P products with num_RS_ISPs out of range<br>N/A           |
| 0 DOR_NAV_0P products with ISP_errors_significant set to 1<br>N/A    |
| 0 DOR_NAV_0P products with missing_ISPs_significant set to 1<br>N/A  |
| 0 DOR_NAV_0P products with ISP_discarded_significant set to 1<br>N/A |
| 0 DOR_NAV_0P products with RS_significant set to 1<br>N/A            |

[DOR\\_NAV\\_0P: SPH checks](#)

| <b>Gauge</b>  |
|---|
| 0 ADFs not covering sensing time are referenced in MWR_NL__0P products<br>N/A |
| 0 MWR_NL__0P products with start_lat out of range<br>N/A                      |
| 0 MWR_NL__0P products with start_long out of range<br>N/A                     |
| 0 MWR_NL__0P products with stop_lat out of range<br>N/A                       |
| 0 MWR_NL__0P products with stop_long out of range<br>N/A                      |
| 0 MWR_NL__0P products with sat_track out of range<br>N/A                      |
| 0 MWR_NL__0P products with num_error_ISPs out of range<br>N/A                 |
| 0 MWR_NL__0P products with num_missing_ISPs out of range<br>N/A               |
| 0 MWR_NL__0P products with num_discarded_ISPs out of range<br>N/A             |

|  |
|--|
| 0 MWR_NL__0P products with num_RS_ISPs out of range<br>N/A           |
| 0 MWR_NL__0P products with ISP_errors_significant set to 1<br>N/A    |
| 0 MWR_NL__0P products with missing_ISPs_significant set to 1<br>N/A  |
| 0 MWR_NL__0P products with ISP_discarded_significant set to 1<br>N/A |
| 0 MWR_NL__0P products with RS_significant set to 1<br>N/A            |

[MWR\\_NL\\_\\_0P: SPH checks](#)

| <b>Gauge</b>  |
|---|
| 0 ADFs not covering sensing time are referenced in RA2_ME__0P products<br>N/A |
| 0 RA2_ME__0P products with start_lat out of range<br>N/A                      |
| 0 RA2_ME__0P products with start_long out of range<br>N/A                     |
| 0 RA2_ME__0P products with stop_lat out of range<br>N/A                       |
| 0 RA2_ME__0P products with stop_long out of range<br>N/A                      |
| 0 RA2_ME__0P products with sat_track out of range<br>N/A                      |
| 0 RA2_ME__0P products with num_error_ISPs out of range<br>N/A                 |
| 1 RA2_ME__0P products with num_missing_ISPs out of range<br>N/A               |
| 0 RA2_ME__0P products with num_discarded_ISPs out of range<br>N/A             |
| 0 RA2_ME__0P products with num_RS_ISPs out of range<br>N/A                    |
| 0 RA2_ME__0P products with ISP_errors_significant set to 1<br>N/A             |
| 1 RA2_ME__0P products with missing_ISPs_significant set to 1<br>N/A           |
| 0 RA2_ME__0P products with ISP_discarded_significant set to 1<br>N/A          |
| 0 RA2_ME__0P products with RS_significant set to 1<br>N/A                     |

[RA2\\_ME\\_\\_0P: SPH checks](#)

# Level 1

## Planning vs. Production

| Gauge  |
|--|
| RA2_MW__1P products:<br>20 produced; 3 gaps; 0 unplanned ; 0.30% of mission plan not covered by production |

[Mission Plan vs. production chart](#)

Inventoried production: [RA2\\_MW\\_\\_1P](#)

Missing products: [RA2\\_MW\\_\\_1P](#)

Unplanned products: [RA2\\_MW\\_\\_1P](#)

Overlaps: [RA2\\_MW\\_\\_1P](#)

Duplicates: [RA2\\_MW\\_\\_1P](#)

## ADF usage

| Gauge   |
|---|
| Current IECF list for ADFs not available<br>N/A             |
| 0 differences with IECF detected for type RA2_MW__1P<br>N/A |
| 12 new ADFs in use for type RA2_MW__1P<br>N/A               |

[RA2\\_MW\\_\\_1P: ADFs usage](#)

## Header checks

### MPH errors

| Gauge   |
|---|
| 0 RA2_MW__1P products with wrong filename<br>N/A              |
| 0 RA2_MW__1P products with unknown processing stage<br>N/A    |
| 0 RA2_MW__1P products with unknown acquisition station<br>N/A |
| 0 RA2_MW__1P products with unknown processing center<br>N/A   |

|  |
|--|
| 0 RA2_MW__1P products with wrong processing time<br>N/A                              |
| 20 RA2_MW__1P products with software version not equal to the current version<br>N/A |
| 0 RA2_MW__1P products with wrong sensing start<br>N/A                                |
| 0 RA2_MW__1P products with wrong sensing stop<br>N/A                                 |
| 0 RA2_MW__1P products with wrong phase<br>N/A  |
| 20 RA2_MW__1P products with wrong state vector time<br>N/A                           |
| 0 RA2_MW__1P products with unknown vector source<br>N/A                              |
| 17 RA2_MW__1P products with UTC to SBT time too far from sensing time<br>N/A         |
| 0 RA2_MW__1P products with satellite binary time out-of-range<br>N/A                 |
| 0 RA2_MW__1P products with wrong clock step<br>N/A                                   |
| 0 RA2_MW__1P products with leap utc set to blank<br>N/A                              |
| 0 RA2_MW__1P products with leap err set<br>N/A                                       |
| 0 RA2_MW__1P products with product err set<br>N/A                                    |
| 0 RA2_MW__1P products with tot_size not equal to real file size<br>N/A               |

[RA2\\_MW\\_\\_1P: MPH checks](#)

## SPH errors

| Gauge   |
|---|
| 16 ADFs not covering sensing time are referenced in RA2_MW__1P products<br>N/A              |
| 0 RA2_MW__1P products with processing errors significance flag set<br>N/A                   |
| 0 RA2_MW__1P products with percentage DSRs free of processing errors below threshold<br>N/A |
| 0 RA2_MW__1P products with percentage of valid measurements below threshold<br>N/A          |
| 4 RA2_MW__1P products with percentage of 320 MHz band processed below threshold<br>N/A      |
| 4 RA2_MW__1P products with percentage of 80 MHz band processed above threshold<br>N/A       |
| 5 RA2_MW__1P products with percentage of 20 MHz band processed above threshold<br>N/A       |

## Level 2

### Planning vs. Production

| Gauge  |
|--|
| RA2_FGD_2P products:<br>20 produced; 3 gaps; 0 unplanned ; 0.30% of mission plan not covered by production |
| RA2_WWV_2P products:<br>20 produced; 3 gaps; 0 unplanned ; 0.30% of mission plan not covered by production |

[Mission Plan vs. production chart](#)

Inventoried production: [RA2\\_FGD\\_2P](#) , [RA2\\_WWV\\_2P](#)

Missing products: [RA2\\_FGD\\_2P](#) , [RA2\\_WWV\\_2P](#)

Unplanned products: [RA2\\_FGD\\_2P](#) , [RA2\\_WWV\\_2P](#)

Overlaps: [RA2\\_FGD\\_2P](#) , [RA2\\_WWV\\_2P](#)

Duplicates: [RA2\\_FGD\\_2P](#) , [RA2\\_WWV\\_2P](#)

### ADF usage

| Gauge   |
|---|
| Current IECF list for ADFs not available<br>N/A               |
| 227 differences with IECF detected for type RA2_FGD_2P<br>N/A |
| 38 new ADFs in use for type RA2_FGD_2P<br>N/A                 |

[RA2\\_FGD\\_2P: ADFs usage](#)

| Gauge   |
|---|
| Current IECF list for ADFs not available<br>N/A               |
| 241 differences with IECF detected for type RA2_WWV_2P<br>N/A |
| 57 new ADFs in use for type RA2_WWV_2P<br>N/A                 |

[RA2\\_WWV\\_2P: ADFs usage](#)

## Header checks

### MPH errors

| Gauge  |
|--|
| 0 RA2_FGD_2P products with wrong filename<br>N/A                                     |
| 0 RA2_FGD_2P products with unknown processing stage<br>N/A                           |
| 0 RA2_FGD_2P products with unknown acquisition station<br>N/A                        |
| 0 RA2_FGD_2P products with unknown processing center<br>N/A                          |
| 0 RA2_FGD_2P products with wrong processing time<br>N/A                              |
| 20 RA2_FGD_2P products with software version not equal to the current version<br>N/A |
| 0 RA2_FGD_2P products with wrong sensing start<br>N/A                                |
| 0 RA2_FGD_2P products with wrong sensing stop<br>N/A                                 |
| 0 RA2_FGD_2P products with wrong phase<br>N/A  |
| 20 RA2_FGD_2P products with wrong state vector time<br>N/A                           |
| 0 RA2_FGD_2P products with unknown vector source<br>N/A                              |
| 17 RA2_FGD_2P products with UTC to SBT time too far from sensing time<br>N/A         |
| 0 RA2_FGD_2P products with satellite binary time out-of-range<br>N/A                 |
| 0 RA2_FGD_2P products with wrong clock step<br>N/A                                   |
| 0 RA2_FGD_2P products with leap utc set to blank<br>N/A                              |
| 0 RA2_FGD_2P products with leap err set<br>N/A                                       |
| 20 RA2_FGD_2P products with product err set<br>N/A                                   |
| 0 RA2_FGD_2P products with tot_size not equal to real file size<br>N/A               |

| Gauge  |
|--|
| 0 RA2_WWV_2P products with wrong filename<br>N/A                                     |
| 0 RA2_WWV_2P products with unknown processing stage<br>N/A                           |
| 0 RA2_WWV_2P products with unknown acquisition station<br>N/A                        |
| 0 RA2_WWV_2P products with unknown processing center<br>N/A                          |
| 0 RA2_WWV_2P products with wrong processing time<br>N/A                              |
| 20 RA2_WWV_2P products with software version not equal to the current version<br>N/A |
| 0 RA2_WWV_2P products with wrong sensing start<br>N/A                                |
| 0 RA2_WWV_2P products with wrong sensing stop<br>N/A                                 |
| 0 RA2_WWV_2P products with wrong phase<br>N/A  |
| 20 RA2_WWV_2P products with wrong state vector time<br>N/A                           |
| 0 RA2_WWV_2P products with unknown vector source<br>N/A                              |
| 17 RA2_WWV_2P products with UTC to SBT time too far from sensing time<br>N/A         |
| 0 RA2_WWV_2P products with satellite binary time out-of-range<br>N/A                 |
| 0 RA2_WWV_2P products with wrong clock step<br>N/A                                   |
| 0 RA2_WWV_2P products with leap utc set to blank<br>N/A                              |
| 0 RA2_WWV_2P products with leap err set<br>N/A                                       |
| 20 RA2_WWV_2P products with product err set<br>N/A                                   |
| 0 RA2_WWV_2P products with tot_size not equal to real file size<br>N/A               |

[RA2\\_WWV\\_2P: MPH checks](#)

## SPH errors

| Gauge  |
|--|
| 15 ADFs not covering sensing time are referenced in RA2_FGD_2P products<br>N/A |
| 20 RA2_FGD_2P products with I2 processing errors significance flag set<br>N/A  |

|   |
|---|
| 0 RA2_FGD_2P products with I1b processing errors significance flag set<br>N/A                           |
| 20 RA2_FGD_2P products with percentage DSRs free of I2 processing errors below threshold<br>N/A         |
| 0 RA2_FGD_2P products with percentage DSRs free of I1b processing errors below threshold<br>N/A         |
| 0 RA2_FGD_2P products with percentage of valid measurements below threshold<br>N/A                      |
| 10 RA2_FGD_2P products with percentage of 320 MHz band processed below threshold<br>N/A                 |
| 9 RA2_FGD_2P products with percentage of 80 MHz band processed above threshold<br>N/A                   |
| 8 RA2_FGD_2P products with percentage of 20 MHz band processed above threshold<br>N/A                   |
| 4 RA2_FGD_2P products with percentage of valid Ku ocean retracker measurements below threshold<br>N/A   |
| 0 RA2_FGD_2P products with percentage of valid Ku ice1 retracker measurements below threshold<br>N/A    |
| 20 RA2_FGD_2P products with percentage of valid S ice1 retracker measurements below threshold<br>N/A    |
| 2 RA2_FGD_2P products with percentage of valid Ku ice2 retracker measurements below threshold<br>N/A    |
| 20 RA2_FGD_2P products with percentage of valid S ice2 retracker measurements below threshold<br>N/A    |
| 1 RA2_FGD_2P products with percentage of valid Ku sea/ice retracker measurements below threshold<br>N/A |

[RA2\\_FGD\\_2P: SPH checks](#)

| <b>Gauge</b>  |
|---|
| 0 ADFs not covering sensing time are referenced in RA2_WWV_2P products<br>N/A |
| 20 RA2_WWV_2P products with ra2_I2_proc_flag anomalies<br>N/A                 |
| 0 RA2_WWV_2P products with ra2_I1b_proc_flag anomalies<br>N/A                 |
| 20 RA2_WWV_2P products with ra2_I2_proc_quality anomalies<br>N/A              |
| 0 RA2_WWV_2P products with ra2_I1b_proc_quality anomalies<br>N/A              |
| 0 RA2_WWV_2P products with ra2_measurement_percent anomalies<br>N/A           |
| 10 RA2_WWV_2P products with ra2_320_band_percent anomalies<br>N/A             |
| 9 RA2_WWV_2P products with ra2_80_band_percent anomalies<br>N/A               |
| 8 RA2_WWV_2P products with ra2_20_band_percent anomalies<br>N/A               |



4 RA2\_WWV\_2P products with ra2\_ocean\_ku\_retrack\_percent anomalies  
N/A

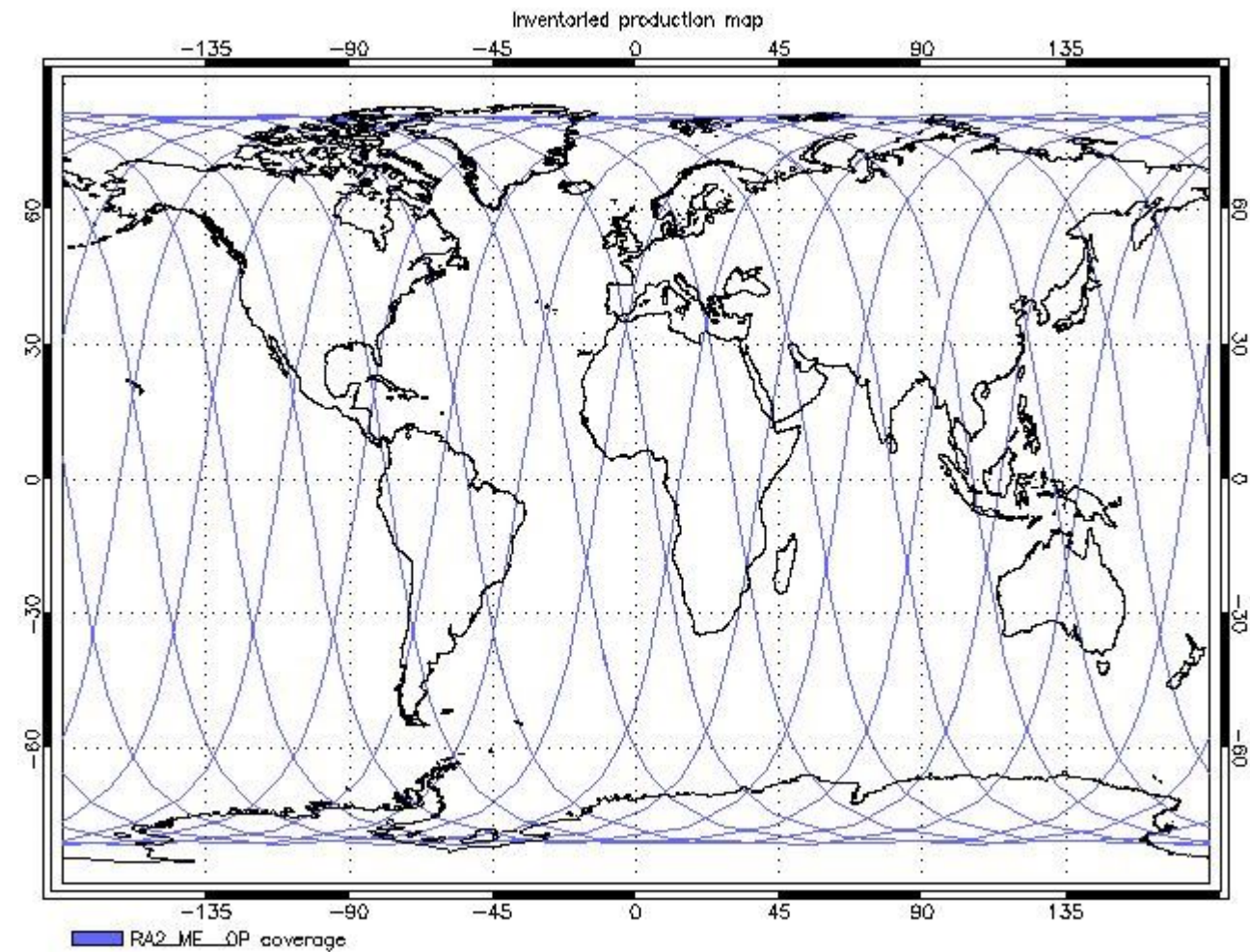
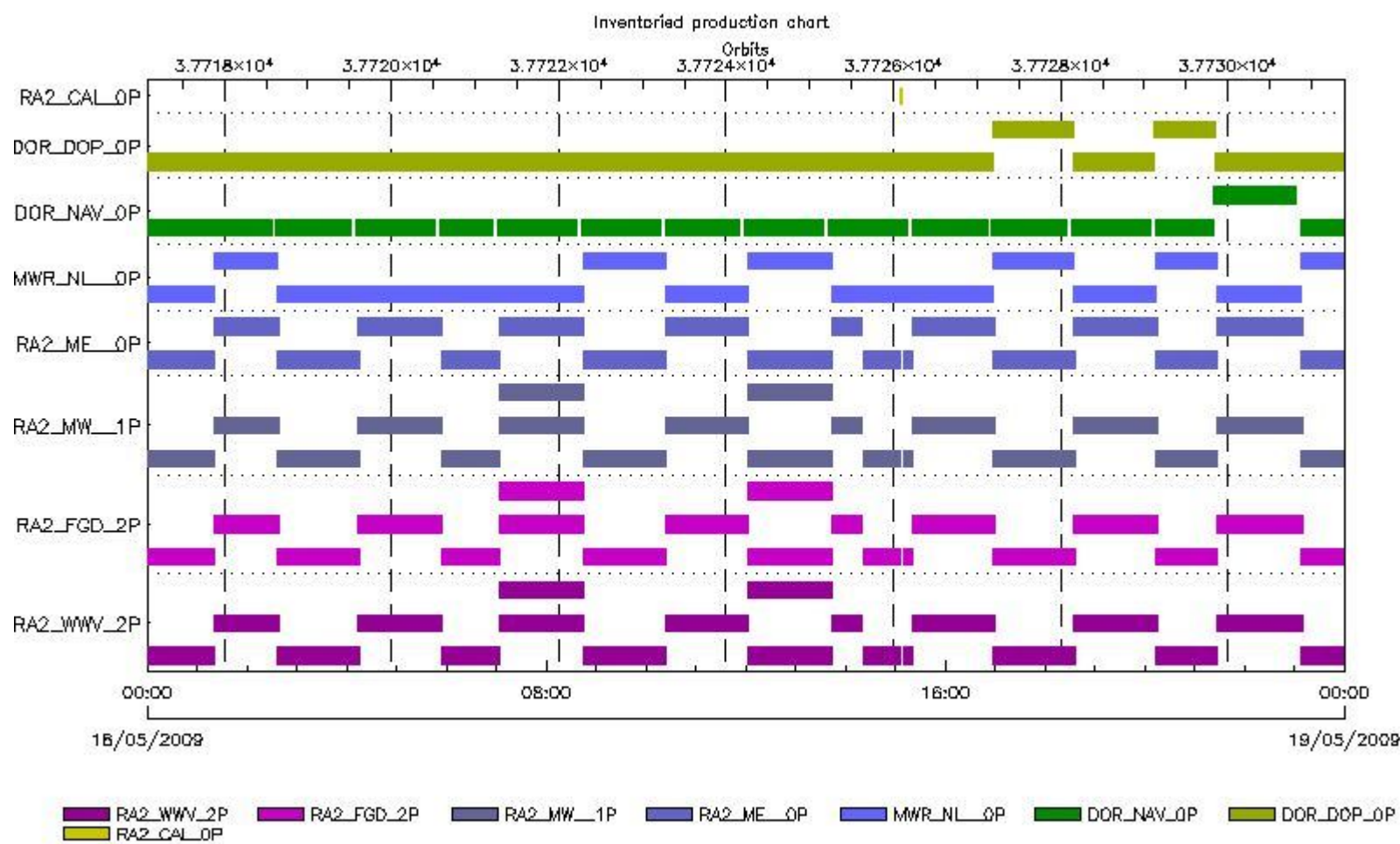
[RA2\\_WWV\\_2P: SPH checks](#)

# Time Correlation

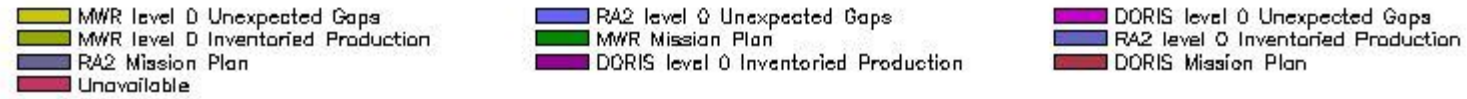
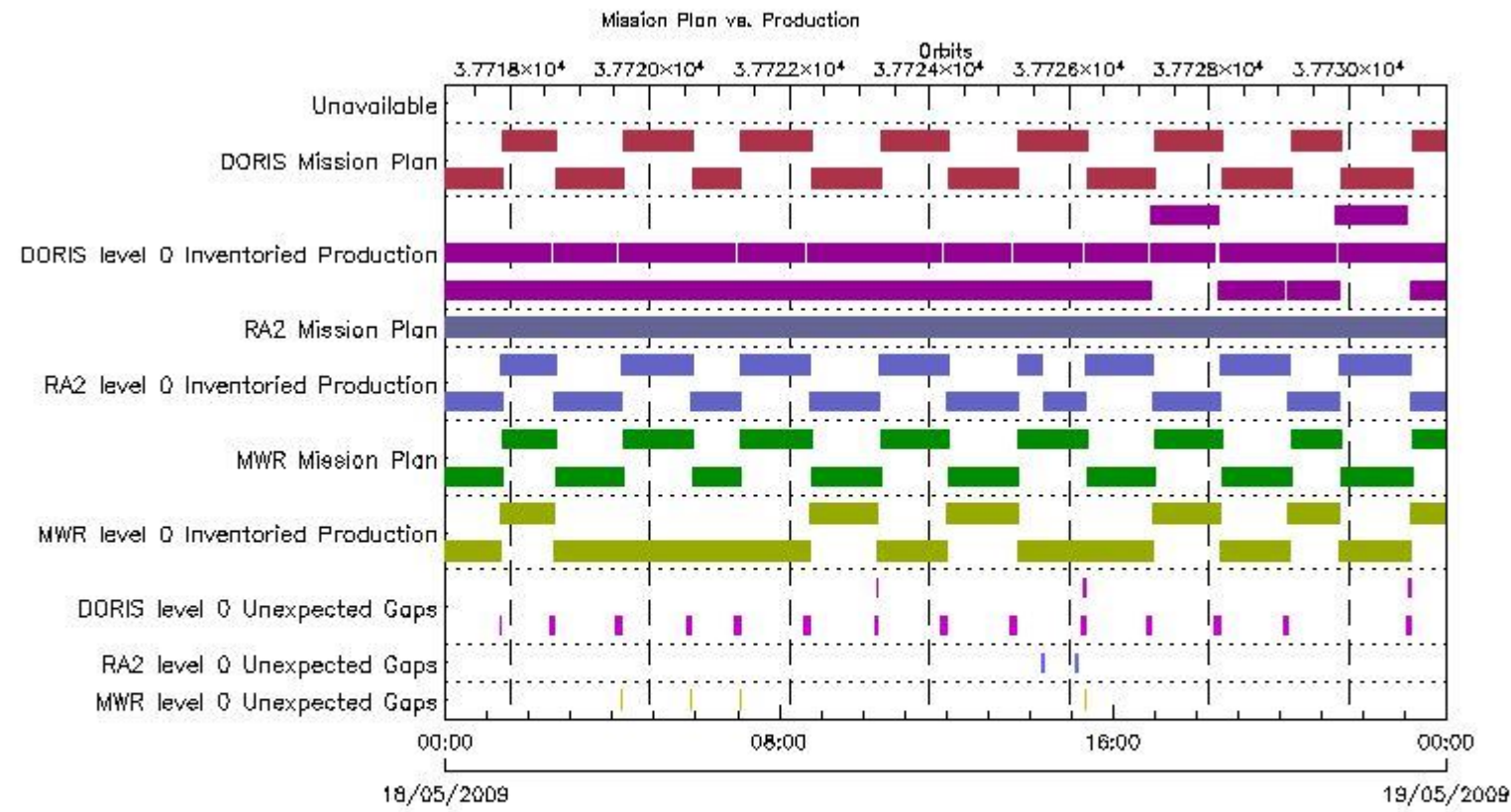
[Time Correlation propagation error](#)

# Overall Production

Inventoried Production (sensing time)



# Mission Plan vs. Production (level 0)



## Production covering Mission Plan

| Gauge  |
|--|
| PCF_RA2_ME__0P<br>99.73% of production inventoried |
| PCF_RA2_CAL_0P<br>100% of production inventoried   |
| PCF_DOR_NAV_0P<br>95.06% of production inventoried |
| PCF_DOR_DOP_0P<br>98.87% of production inventoried |
| PCF_MWR_NL__0P<br>99.88% of production inventoried |

## Mission Plan (extracted from DMOP)

| Gauge            | Segment (Start-Stop)     |
|------------------|--------------------------|
| MODE.MEASUREMENT | 17-MAY-2009 23:42:31.389 |
| RA2.ACQ_PLAN     | 18-MAY-2009 15:05:54.078 |
| MODE.NOMINAL     | 17-MAY-2009 23:42:31.389 |
| DORIS.ACQ_PLAN   | 19-MAY-2009 00:51:32.855 |

|                                  |  |
|----------------------------------|--|
| MODE.NOMINAL<br>MWR.ACQ_PLAN     | 17-MAY-2009 23:42:31.389<br>19-MAY-2009 00:51:32.855 |
| MODE.CALIBRATION<br>RA2.ACQ_PLAN | 18-MAY-2009 15:05:58.588<br>18-MAY-2009 15:07:06.341 |
| MODE.MEASUREMENT<br>RA2.ACQ_PLAN | 18-MAY-2009 15:07:10.852<br>19-MAY-2009 00:51:32.855 |

## Inventoried Products

### RA2\_CAL\_0P products

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference   |
|---|--|--|
| Product: RA2_CAL_0P<br>Filename: RA2_CAL_0PNPDK20090518_150555_000000692079_00097_37726_1401.N1 | 18-MAY-2009 15:05:55.431<br>18-MAY-2009 15:07:04.499 | RA2_CAL_0PNPDK20090518_150555_000000692079_00097_37726_1401.N1<br>RA2_CAL_0P.MPH.ABS_ORBIT=37726 |

### DOR\_DOP\_0P products

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference   |
|---|--|--|
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDE20090517_233852_000059932079_00087_37716_8374.N1 | 17-MAY-2009 23:38:52.406<br>18-MAY-2009 01:18:45.676 | DOR_DOP_0PNPDE20090517_233852_000059932079_00087_37716_8374.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37716 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDE20090518_011949_000045272079_00088_37717_8375.N1 | 18-MAY-2009 01:19:49.434<br>18-MAY-2009 02:35:16.236 | DOR_DOP_0PNPDE20090518_011949_000045272079_00088_37717_8375.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37717 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDE20090518_023619_000056742079_00089_37718_8376.N1 | 18-MAY-2009 02:36:19.993<br>18-MAY-2009 04:10:54.432 | DOR_DOP_0PNPDE20090518_023619_000056742079_00089_37718_8376.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37718 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDE20090518_041301_000059292079_00090_37719_8377.N1 | 18-MAY-2009 04:13:01.947<br>18-MAY-2009 05:51:51.436 | DOR_DOP_0PNPDE20090518_041301_000059292079_00090_37719_8377.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37719 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_055358_000040172079_00091_37720_0772.N1 | 18-MAY-2009 05:53:58.956<br>18-MAY-2009 07:00:55.714 | DOR_DOP_0PNPDK20090518_055358_000040172079_00091_37720_0772.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37720 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_070303_000059292079_00092_37721_0773.N1 | 18-MAY-2009 07:03:03.230<br>18-MAY-2009 08:41:52.703 | DOR_DOP_0PNPDK20090518_070303_000059292079_00092_37721_0773.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37721 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_084256_000058662079_00093_37722_0774.N1 | 18-MAY-2009 08:42:56.461<br>18-MAY-2009 10:20:42.204 | DOR_DOP_0PNPDK20090518_084256_000058662079_00093_37722_0774.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37722 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_102145_000059302079_00094_37723_0775.N1 | 18-MAY-2009 10:21:45.962<br>18-MAY-2009 12:00:35.470 | DOR_DOP_0PNPDK20090518_102145_000059302079_00094_37723_0775.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37723 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_120139_000059292079_00095_37724_0776.N1 | 18-MAY-2009 12:01:39.232<br>18-MAY-2009 13:40:28.713 | DOR_DOP_0PNPDK20090518_120139_000059292079_00095_37724_0776.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37724 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_134132_000058022079_00096_37725_0777.N1 | 18-MAY-2009 13:41:32.471<br>18-MAY-2009 15:18:14.436 | DOR_DOP_0PNPDK20090518_134132_000058022079_00096_37725_0777.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37725 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_151918_000058022079_00097_37726_0778.N1 | 18-MAY-2009 15:19:18.190<br>18-MAY-2009 16:56:00.148 | DOR_DOP_0PNPDK20090518_151918_000058022079_00097_37726_0778.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37726 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_165600_000058022079_00098_37727_0779.N1 | 18-MAY-2009 16:56:00.148<br>18-MAY-2009 18:32:42.125 | DOR_DOP_0PNPDK20090518_165600_000058022079_00098_37727_0779.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37727 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDK20090518_183345_000058662079_00099_37728_0780.N1 | 18-MAY-2009 18:33:45.883<br>18-MAY-2009 20:11:31.610 | DOR_DOP_0PNPDK20090518_183345_000058662079_00099_37728_0780.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37728 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDE20090518_201131_000043992079_00100_37729_8378.N1 | 18-MAY-2009 20:11:31.610<br>18-MAY-2009 21:24:50.923 | DOR_DOP_0PNPDE20090518_201131_000043992079_00100_37729_8378.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37729 |
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDE20090518_212450_000061212079_00100_37729_8379.N1 | 18-MAY-2009 21:24:50.923<br>18-MAY-2009 23:06:51.655 | DOR_DOP_0PNPDE20090518_212450_000061212079_00100_37729_8379.N1<br>DOR_DOP_0P.MPH.ABS_ORBIT=37729 |

|   |  |  |
|---|--|--|
| Product: DOR_DOP_0P<br>Filename: DOR_DOP_0PNPDE20090518_230755_000059292079_00101_37730_8380.N1 | 18-MAY-2009 23:07:55.412<br>19-MAY-2009 00:46:44.886 | DOR_DOP_0PNPDE20090518_230755_000059292079_00101_377<br>DOR_DOP_0P.MPH.ABS_ORBIT=37730 |
|---|--|--|

**DOR\_NAV\_0P products**

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference   |
|---|--|--|
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDE20090517_233924_000057382079_00087_37716_7966.N1 | 17-MAY-2009 23:39:24.285<br>18-MAY-2009 01:15:02.524 | DOR_NAV_0PNPDE20090517_233924_000057382079_00087_37716_7966.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37716 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDE20090518_011502_000044632079_00088_37717_7967.N1 | 18-MAY-2009 01:15:02.524<br>18-MAY-2009 02:29:25.568 | DOR_NAV_0PNPDE20090518_011502_000044632079_00088_37717_7967.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37717 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1 | 18-MAY-2009 02:34:44.357<br>18-MAY-2009 04:05:03.764 | DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37718 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1 | 18-MAY-2009 04:10:22.553<br>18-MAY-2009 05:46:00.768 | DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37719 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1 | 18-MAY-2009 05:51:19.561<br>18-MAY-2009 06:55:05.046 | DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37720 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_070023_000057382079_00092_37721_0056.N1 | 18-MAY-2009 07:00:23.839<br>18-MAY-2009 08:36:02.039 | DOR_NAV_0PNPDK20090518_070023_000057382079_00092_37721_0056.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37721 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37722_0057.N1 | 18-MAY-2009 08:41:20.824<br>18-MAY-2009 10:16:59.051 | DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37722_0057.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37722 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1 | 18-MAY-2009 10:22:17.840<br>18-MAY-2009 11:52:37.286 | DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37723 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_115756_000057382079_00095_37724_0059.N1 | 18-MAY-2009 11:57:56.079<br>18-MAY-2009 13:33:34.287 | DOR_NAV_0PNPDK20090518_115756_000057382079_00095_37724_0059.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37724 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | 18-MAY-2009 13:38:53.080<br>18-MAY-2009 15:14:31.280 | DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37725 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1 | 18-MAY-2009 15:19:50.069<br>18-MAY-2009 16:50:09.476 | DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37726 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_165528_000054192079_00098_37727_0062.N1 | 18-MAY-2009 16:55:28.269<br>18-MAY-2009 18:25:47.699 | DOR_NAV_0PNPDK20090518_165528_000054192079_00098_37727_0062.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37727 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDK20090518_183106_000057382079_00099_37728_0063.N1 | 18-MAY-2009 18:31:06.492<br>18-MAY-2009 20:06:44.712 | DOR_NAV_0PNPDK20090518_183106_000057382079_00099_37728_0063.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37728 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1 | 18-MAY-2009 20:12:03.493<br>18-MAY-2009 21:21:07.771 | DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37729 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDE20090518_212107_000060572079_00100_37729_7971.N1 | 18-MAY-2009 21:21:07.771<br>18-MAY-2009 23:02:04.748 | DOR_NAV_0PNPDE20090518_212107_000060572079_00100_37729_7971.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37729 |
| Product: DOR_NAV_0P<br>Filename: DOR_NAV_0PNPDE20090518_230723_000057382079_00101_37730_7972.N1 | 18-MAY-2009 23:07:23.537<br>19-MAY-2009 00:43:01.733 | DOR_NAV_0PNPDE20090518_230723_000057382079_00101_37730_7972.N1<br>DOR_NAV_0P.MPH.ABS_ORBIT=37730 |

**MWR\_NL\_0P products**

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference   |
|---|--|--|
| Product: MWR_NL_0P<br>Filename: MWR_NL_0PNPDE20090517_233915_000060482079_00087_37716_8414.N1 | 17-MAY-2009 23:39:15.426<br>18-MAY-2009 01:20:03.590 | MWR_NL_0PNPDE20090517_233915_000060482079_00087_37716_8414.N1<br>MWR_NL_0P.MPH.ABS_ORBIT=37716 |
| Product: MWR_NL_0P<br>Filename: MWR_NL_0PNPDE20090518_011939_000046082079_00088_37717_8415.N1 | 18-MAY-2009 01:19:39.590<br>18-MAY-2009 02:36:27.724 | MWR_NL_0PNPDE20090518_011939_000046082079_00088_37717_8415.N1<br>MWR_NL_0P.MPH.ABS_ORBIT=37717 |
| Product: MWR_NL_0P<br>Filename: MWR_NL_0PNPDE20090518_023627_000057842079_00089_37718_8416.N1 | 18-MAY-2009 02:36:27.724<br>18-MAY-2009 04:12:51.889 | MWR_NL_0PNPDE20090518_023627_000057842079_00089_37718_8416.N1<br>MWR_NL_0P.MPH.ABS_ORBIT=37718 |
| Product: MWR_NL_0P<br>Filename: MWR_NL_0PNPDE20090518_041315_000060242079_00090_37719_8417.N1 | 18-MAY-2009 04:13:15.885<br>18-MAY-2009 05:53:40.046 | MWR_NL_0PNPDE20090518_041315_000060242079_00090_37719_8417.N1<br>MWR_NL_0P.MPH.ABS_ORBIT=37719 |

|   |  |  |
|---|--|--|
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_055404_000041282079_00091_37720_0673.N1 | 18-MAY-2009 05:54:04.053<br>18-MAY-2009 07:02:52.159 | MWR_NL__0PNPDK20090518_055404_000041282079_00091_377<br>MWR_NL__0P.MPH.ABS_ORBIT=37720           |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_070316_000060242079_00092_37721_0674.N1 | 18-MAY-2009 07:03:16.171<br>18-MAY-2009 08:43:40.336 | MWR_NL__0PNPDK20090518_070316_000060242079_00092_37721_0674.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37721 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_084340_000059282079_00093_37722_0675.N1 | 18-MAY-2009 08:43:40.336<br>18-MAY-2009 10:22:28.497 | MWR_NL__0PNPDK20090518_084340_000059282079_00093_37722_0675.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37722 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_102228_000059762079_00094_37723_0676.N1 | 18-MAY-2009 10:22:28.497<br>18-MAY-2009 12:02:04.665 | MWR_NL__0PNPDK20090518_102228_000059762079_00094_37723_0676.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37723 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_120204_000060242079_00095_37724_0677.N1 | 18-MAY-2009 12:02:04.665<br>18-MAY-2009 13:42:28.838 | MWR_NL__0PNPDK20090518_120204_000060242079_00095_37724_0677.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37724 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_134228_000058322079_00096_37725_0678.N1 | 18-MAY-2009 13:42:28.838<br>18-MAY-2009 15:19:41.003 | MWR_NL__0PNPDK20090518_134228_000058322079_00096_37725_0678.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37725 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_152004_000058322079_00097_37726_0679.N1 | 18-MAY-2009 15:20:04.999<br>18-MAY-2009 16:57:17.164 | MWR_NL__0PNPDK20090518_152004_000058322079_00097_37726_0679.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37726 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_165653_000058562079_00098_37727_0680.N1 | 18-MAY-2009 16:56:53.164<br>18-MAY-2009 18:34:29.328 | MWR_NL__0PNPDK20090518_165653_000058562079_00098_37727_0680.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37727 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDK20090518_183405_000059522079_00099_37728_0681.N1 | 18-MAY-2009 18:34:05.321<br>18-MAY-2009 20:13:17.493 | MWR_NL__0PNPDK20090518_183405_000059522079_00099_37728_0681.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37728 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDE20090518_201229_000044162079_00100_37729_8418.N1 | 18-MAY-2009 20:12:29.493<br>18-MAY-2009 21:26:05.611 | MWR_NL__0PNPDE20090518_201229_000044162079_00100_37729_8418.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37729 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDE20090518_212541_000061442079_00100_37729_8419.N1 | 18-MAY-2009 21:25:41.611<br>18-MAY-2009 23:08:05.784 | MWR_NL__0PNPDE20090518_212541_000061442079_00100_37729_8419.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37729 |
| Product: MWR_NL__0P<br>Filename: MWR_NL__0PNPDE20090518_230805_000060002079_00101_37730_8420.N1 | 18-MAY-2009 23:08:05.784<br>19-MAY-2009 00:48:05.948 | MWR_NL__0PNPDE20090518_230805_000060002079_00101_37730_8420.N1<br>MWR_NL__0P.MPH.ABS_ORBIT=37730 |

**RA2\_ME\_\_0P products**

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference   |
|---|--|--|
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDE20090517_233936_000060822079_00087_37716_9057.N1 | 17-MAY-2009 23:39:36.450<br>18-MAY-2009 01:20:58.890 | RA2_ME__0PNPDE20090517_233936_000060822079_00087_37716_9057.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37716 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDE20090518_011955_000046552079_00088_37717_9058.N1 | 18-MAY-2009 01:19:55.392<br>18-MAY-2009 02:37:30.798 | RA2_ME__0PNPDE20090518_011955_000046552079_00088_37717_9058.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37717 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDE20090518_023649_000058252079_00089_37718_9059.N1 | 18-MAY-2009 02:36:49.580<br>18-MAY-2009 04:13:54.686 | RA2_ME__0PNPDE20090518_023649_000058252079_00089_37718_9059.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37718 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDE20090518_041323_000060802079_00090_37719_9060.N1 | 18-MAY-2009 04:13:23.494<br>18-MAY-2009 05:54:43.706 | RA2_ME__0PNPDE20090518_041323_000060802079_00090_37719_9060.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37719 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_055410_000041902079_00091_37720_2631.N1 | 18-MAY-2009 05:54:10.286<br>18-MAY-2009 07:04:00.040 | RA2_ME__0PNPDK20090518_055410_000041902079_00091_37720_2631.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37720 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_070318_000060712079_00092_37721_2632.N1 | 18-MAY-2009 07:03:18.822<br>18-MAY-2009 08:44:30.122 | RA2_ME__0PNPDK20090518_070318_000060712079_00092_37721_2632.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37721 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_084348_000059812079_00093_37722_2633.N1 | 18-MAY-2009 08:43:48.904<br>18-MAY-2009 10:23:29.969 | RA2_ME__0PNPDK20090518_084348_000059812079_00093_37722_2633.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37722 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_102248_000060162079_00094_37723_2634.N1 | 18-MAY-2009 10:22:48.751<br>18-MAY-2009 12:03:04.351 | RA2_ME__0PNPDK20090518_102248_000060162079_00094_37723_2634.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37723 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_120223_000060412079_00095_37724_2635.N1 | 18-MAY-2009 12:02:23.133<br>18-MAY-2009 13:43:04.355 | RA2_ME__0PNPDK20090518_120223_000060412079_00095_37724_2635.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37724 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_134232_000021612079_00096_37725_2639.N1 | 18-MAY-2009 13:42:32.049<br>18-MAY-2009 14:18:33.209 | RA2_ME__0PNPDK20090518_134232_000021612079_00096_37725_2639.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37725 |

|   |  |  |
|---|--|--|
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_142132_000026492079_00096_37725_2640.N1 | 18-MAY-2009 14:21:32.563<br>18-MAY-2009 15:05:41.655 | RA2_ME__0PNPDK20090518_142132_000026492079_00096_37725_2640.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37725 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_150830_000007372079_00097_37726_2641.N1 | 18-MAY-2009 15:08:30.112<br>18-MAY-2009 15:20:47.581 | RA2_ME__0PNPDK20090518_150830_000007372079_00097_37726_2641.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37726 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_152007_000058892079_00097_37726_2642.N1 | 18-MAY-2009 15:20:07.477<br>18-MAY-2009 16:58:16.081 | RA2_ME__0PNPDK20090518_152007_000058892079_00097_37726_2642.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37726 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_165659_000059032079_00098_37727_2643.N1 | 18-MAY-2009 16:56:59.215<br>18-MAY-2009 18:35:22.300 | RA2_ME__0PNPDK20090518_165659_000059032079_00098_37727_2643.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37727 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDK20090518_183413_000059992079_00099_37728_2644.N1 | 18-MAY-2009 18:34:13.232<br>18-MAY-2009 20:14:12.122 | RA2_ME__0PNPDK20090518_183413_000059992079_00099_37728_2644.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37728 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDE20090518_201232_000044792079_00100_37729_9061.N1 | 18-MAY-2009 20:12:32.976<br>18-MAY-2009 21:27:12.370 | RA2_ME__0PNPDE20090518_201232_000044792079_00100_37729_9061.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37729 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDE20090518_212551_000062022079_00100_37729_9062.N1 | 18-MAY-2009 21:25:51.048<br>18-MAY-2009 23:09:12.686 | RA2_ME__0PNPDE20090518_212551_000062022079_00100_37729_9062.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37729 |
| Product: RA2_ME__0P<br>Filename: RA2_ME__0PNPDE20090518_230813_000060492079_00101_37730_9063.N1 | 18-MAY-2009 23:08:13.644<br>19-MAY-2009 00:49:02.664 | RA2_ME__0PNPDE20090518_230813_000060492079_00101_37730_9063.N1<br>RA2_ME__0P.MPH.ABS_ORBIT=37730 |

## Missing Products

### RA2\_CAL\_0P missing products

Gauge Value Segment (Start-Stop)

### DOR\_DOP\_0P missing products

| Gauge                         | Value                  | Segment (Start-Stop)                                 |
|-------------------------------|------------------------|--|
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.757837 s  | 18-MAY-2009 01:18:45.676<br>18-MAY-2009 01:19:49.434 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.757820 s  | 18-MAY-2009 02:35:16.236<br>18-MAY-2009 02:36:19.993 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 127.515641 s | 18-MAY-2009 04:10:54.432<br>18-MAY-2009 04:13:01.947 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 127.519546 s | 18-MAY-2009 05:51:51.436<br>18-MAY-2009 05:53:58.956 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 127.515636 s | 18-MAY-2009 07:00:55.714<br>18-MAY-2009 07:03:03.230 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.757810 s  | 18-MAY-2009 08:41:52.703<br>18-MAY-2009 08:42:56.461 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.757817 s  | 18-MAY-2009 10:20:42.204<br>18-MAY-2009 10:21:45.962 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.761726 s  | 18-MAY-2009 12:00:35.470<br>18-MAY-2009 12:01:39.232 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.757817 s  | 18-MAY-2009 13:40:28.713<br>18-MAY-2009 13:41:32.471 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.753914 s  | 18-MAY-2009 15:18:14.436<br>18-MAY-2009 15:19:18.190 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.757817 s  | 18-MAY-2009 18:32:42.125<br>18-MAY-2009 18:33:45.883 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 63.757825 s  | 18-MAY-2009 23:06:51.655<br>18-MAY-2009 23:07:55.412 |

**DOR\_NAV\_0P missing products**

| Gauge                         | Value                  | Segment (Start-Stop)                                 |
|-------------------------------|------------------------|--|
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.789101 s | 18-MAY-2009 02:29:25.568<br>18-MAY-2009 02:34:44.357 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.789101 s | 18-MAY-2009 04:05:03.764<br>18-MAY-2009 04:10:22.553 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.793008 s | 18-MAY-2009 05:46:00.768<br>18-MAY-2009 05:51:19.561 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.793002 s | 18-MAY-2009 06:55:05.046<br>18-MAY-2009 07:00:23.839 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.785183 s | 18-MAY-2009 08:36:02.039<br>18-MAY-2009 08:41:20.824 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.789098 s | 18-MAY-2009 10:16:59.051<br>18-MAY-2009 10:22:17.840 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.793007 s | 18-MAY-2009 11:52:37.286<br>18-MAY-2009 11:57:56.079 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.793004 s | 18-MAY-2009 13:33:34.287<br>18-MAY-2009 13:38:53.080 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.789100 s | 18-MAY-2009 15:14:31.280<br>18-MAY-2009 15:19:50.069 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.793012 s | 18-MAY-2009 16:50:09.476<br>18-MAY-2009 16:55:28.269 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.793005 s | 18-MAY-2009 18:25:47.699<br>18-MAY-2009 18:31:06.492 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.781289 s | 18-MAY-2009 20:06:44.712<br>18-MAY-2009 20:12:03.493 |
| MODE.NOMINAL<br>DORIS.MISSING | Duration: 318.789105 s | 18-MAY-2009 23:02:04.748<br>18-MAY-2009 23:07:23.537 |

**MWR\_NL\_0P missing products**

| Gauge                       | Value                 | Segment (Start-Stop)                                 |
|-----------------------------|-----------------------|--|
| MODE.NOMINAL<br>MWR.MISSING | Duration: 23.996096 s | 18-MAY-2009 04:12:51.889<br>18-MAY-2009 04:13:15.885 |
| MODE.NOMINAL<br>MWR.MISSING | Duration: 24.007815 s | 18-MAY-2009 05:53:40.046<br>18-MAY-2009 05:54:04.053 |
| MODE.NOMINAL<br>MWR.MISSING | Duration: 24.011718 s | 18-MAY-2009 07:02:52.159<br>18-MAY-2009 07:03:16.171 |
| MODE.NOMINAL<br>MWR.MISSING | Duration: 23.996097 s | 18-MAY-2009 15:19:41.003<br>18-MAY-2009 15:20:04.999 |

**RA2\_ME\_0P missing products**

| Gauge                           | Value                  | Segment (Start-Stop)                                 |
|---------------------------------|------------------------|--|
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 179.353998 s | 18-MAY-2009 14:18:33.209<br>18-MAY-2009 14:21:32.563 |
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 12.422869 s  | 18-MAY-2009 15:05:41.655<br>18-MAY-2009 15:05:54.078 |

|                                 |                       |  |
|---------------------------------|-----------------------|--|
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 79.259970 s | 18-MAY-2009 15:07:10.852<br>18-MAY-2009 15:08:30.112 |
|---------------------------------|-----------------------|--|

## Unplanned Products

### RA2\_CAL\_0P unplanned products

Gauge Segment (Start-Stop)

### DOR\_DOP\_0P unplanned products

Gauge Segment (Start-Stop)

### DOR\_NAV\_0P unplanned products

Gauge Segment (Start-Stop)

### MWR\_NL\_0P unplanned products

Gauge Segment (Start-Stop)

### RA2\_ME\_0P unplanned products

Gauge Segment (Start-Stop)

## Overlaps

### RA2\_CAL\_0P overlaps

Gauge Segment (Start-Stop) Explicit Reference

### DOR\_DOP\_0P overlaps

Gauge Segment (Start-Stop) Explicit Reference

### DOR\_NAV\_0P overlaps

Gauge Segment (Start-Stop) Explicit Reference

### MWR\_NL\_0P overlaps

Gauge Segment (Start-Stop) Explicit Reference

### RA2\_ME\_0P overlaps

Gauge Segment (Start-Stop) Explicit Reference

## Duplicates

### RA2\_CAL\_0P duplicates

Gauge Segment (Start-Stop) Explicit Reference

### DOR\_DOP\_0P duplicates

Gauge Segment (Start-Stop) Explicit Reference

### DOR\_NAV\_0P duplicates

Gauge Segment (Start-Stop) Explicit Reference

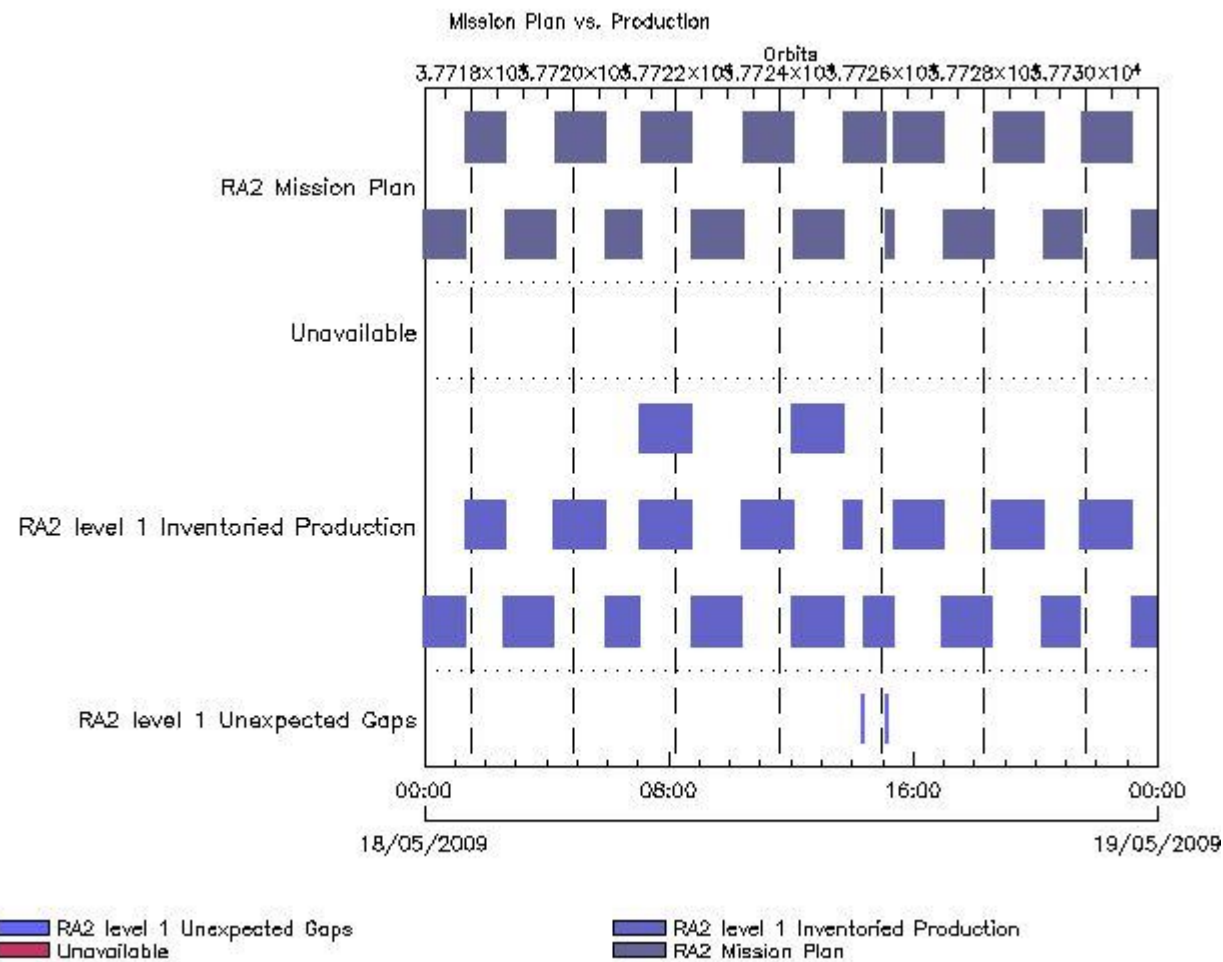
### MWR\_NL\_0P duplicates



|       |                      |                    |
|-------|----------------------|--------------------|
| Gauge | Segment (Start-Stop) | Explicit Reference |
|       | RA2_ME__0P           | duplicates         |

|       |                      |                    |
|-------|----------------------|--------------------|
| Gauge | Segment (Start-Stop) | Explicit Reference |
|-------|----------------------|--------------------|

# Mission Plan vs. Production (level 1)



## Mission Plan (extracted from DMOP)

| Gauge                            | Segment (Start-Stop)                                 |
|----------------------------------|--|
| MODE.MEASUREMENT<br>RA2.ACQ_PLAN | 17-MAY-2009 23:42:31.389<br>18-MAY-2009 15:05:54.078 |
| MODE.CALIBRATION<br>RA2.ACQ_PLAN | 18-MAY-2009 15:05:58.588<br>18-MAY-2009 15:07:06.341 |
| MODE.MEASUREMENT<br>RA2.ACQ_PLAN | 18-MAY-2009 15:07:10.852<br>19-MAY-2009 00:51:32.855 |

## Inventoried Products

### RA2\_MW\_\_1P products

|       |                      |                    |
|-------|----------------------|--------------------|
| Gauge | Segment (Start-Stop) | Explicit Reference |
|-------|----------------------|--------------------|

|   |  |  |
|---|--|--|
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDE20090517_233936_000060832079_00087_37716_0448.N1 | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 | RA2_MW__1PNPDE20090517_233936_000060832079_00087_377<br>RA2_MW__1P.MPH.ABS_ORBIT=37716           |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDE20090518_011955_000046562079_00088_37717_0597.N1 | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 | RA2_MW__1PNPDE20090518_011955_000046562079_00088_37717_0597.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37717 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDE20090518_023649_000058262079_00089_37718_0730.N1 | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 | RA2_MW__1PNPDE20090518_023649_000058262079_00089_37718_0730.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37718 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDE20090518_041323_000060812079_00090_37719_0970.N1 | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 | RA2_MW__1PNPDE20090518_041323_000060812079_00090_37719_0970.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37719 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_055410_000041912079_00091_37720_1753.N1 | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 | RA2_MW__1PNPDK20090518_055410_000041912079_00091_37720_1753.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37720 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1 | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37721 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1 | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37721 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_084348_000059822079_00093_37722_2059.N1 | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 | RA2_MW__1PNPDK20090518_084348_000059822079_00093_37722_2059.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37722 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_102248_000060172079_00094_37723_2182.N1 | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 | RA2_MW__1PNPDK20090518_102248_000060172079_00094_37723_2182.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37723 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1 | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37724 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1 | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37724 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_134232_000021622079_00096_37725_2477.N1 | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 | RA2_MW__1PNPDK20090518_134232_000021622079_00096_37725_2477.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37725 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_142132_000026502079_00096_37725_2480.N1 | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 | RA2_MW__1PNPDK20090518_142132_000026502079_00096_37725_2480.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37725 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_150830_000007392079_00097_37726_2483.N1 | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 | RA2_MW__1PNPDK20090518_150830_000007392079_00097_37726_2483.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37726 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_152007_000058902079_00097_37726_2617.N1 | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 | RA2_MW__1PNPDK20090518_152007_000058902079_00097_37726_2617.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37726 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_165659_000059042079_00098_37727_2742.N1 | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 | RA2_MW__1PNPDK20090518_165659_000059042079_00098_37727_2742.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37727 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDK20090518_183413_000060002079_00099_37728_2867.N1 | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 | RA2_MW__1PNPDK20090518_183413_000060002079_00099_37728_2867.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37728 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDE20090518_201233_000044802079_00100_37729_1741.N1 | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 | RA2_MW__1PNPDE20090518_201233_000044802079_00100_37729_1741.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37729 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDE20090518_212551_000062032079_00100_37729_1891.N1 | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 | RA2_MW__1PNPDE20090518_212551_000062032079_00100_37729_1891.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37729 |
| Product: RA2_MW__1P<br>Filename: RA2_MW__1PNPDE20090518_230813_000060502079_00101_37730_2026.N1 | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 | RA2_MW__1PNPDE20090518_230813_000060502079_00101_37730_2026.N1<br>RA2_MW__1P.MPH.ABS_ORBIT=37730 |

## Missing Products

### RA2\_MW\_\_1P missing products

| Gauge                           | Value                  | Segment (Start-Stop)                                 |
|---------------------------------|------------------------|--|
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 178.295717 s | 18-MAY-2009 14:18:34.293<br>18-MAY-2009 14:21:32.588 |

|                                 |                       |  |
|---------------------------------|-----------------------|--|
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 11.339396 s | 18-MAY-2009 15:05:42.739<br>18-MAY-2009 15:05:54.078 |
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 79.285196 s | 18-MAY-2009 15:07:10.852<br>18-MAY-2009 15:08:30.137 |

## Unplanned Products

### RA2\_MW\_\_1P unplanned products

Gauge Segment (Start-Stop)

## Overlaps

### RA2\_MW\_\_1P overlaps

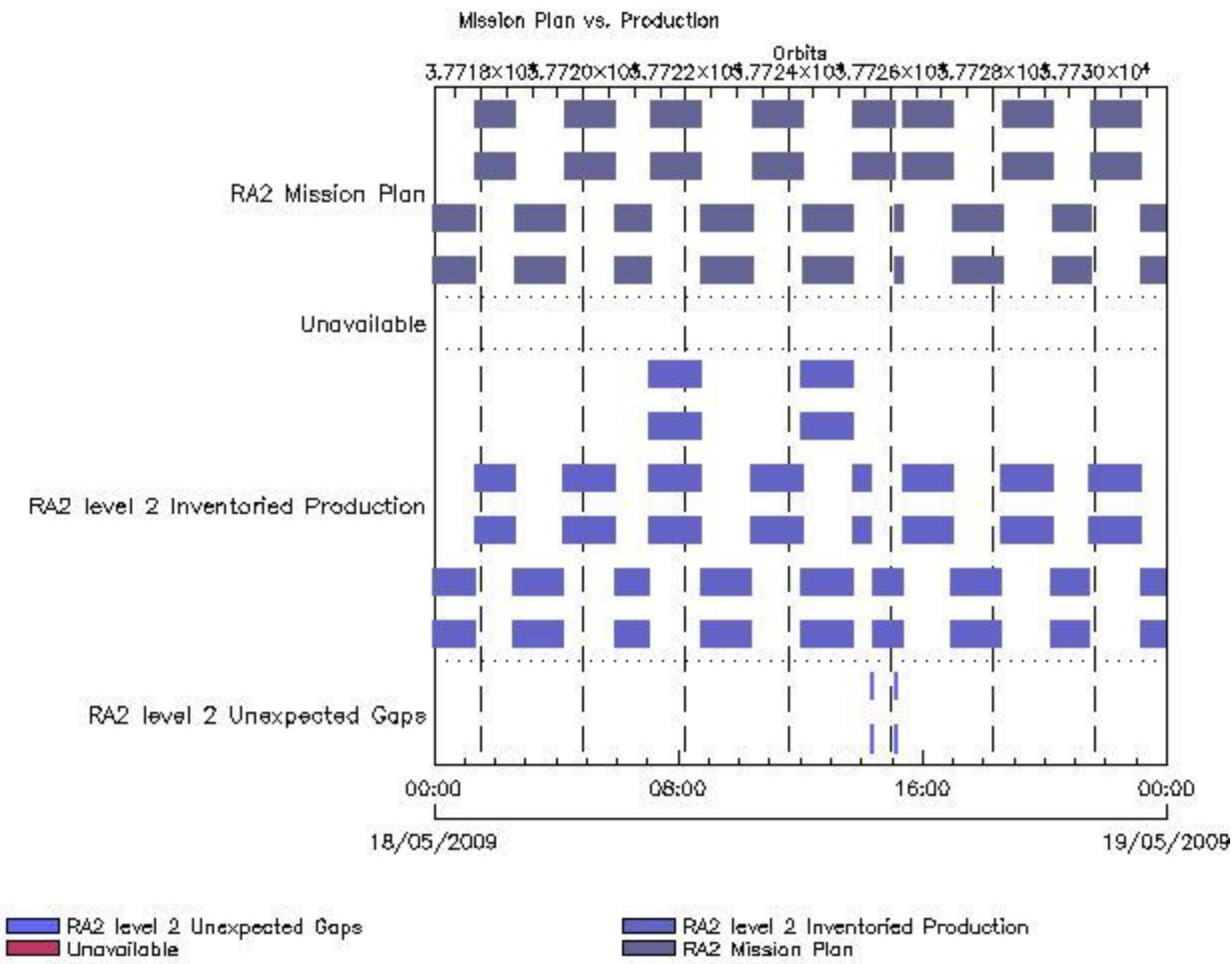
Gauge Segment (Start-Stop) Explicit Reference

## Duplicates

### RA2\_MW\_\_1P duplicates

| Gauge  | Segment (Start-Stop)                                 | Explicit Reference  |
|--|--|---|
| Product:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1<br>duplicated | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | duplicate of RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1 |
| Product:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1<br>duplicated | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | duplicate of RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1 |

## Mission Plan vs. Production (level 2)



### Mission Plan (extracted from DMOP)

| Gauge                            | Segment (Start-Stop)                                 |
|----------------------------------|--|
| MODE.MEASUREMENT<br>RA2.ACQ_PLAN | 17-MAY-2009 23:42:31.389<br>18-MAY-2009 15:05:54.078 |
| MODE.CALIBRATION<br>RA2.ACQ_PLAN | 18-MAY-2009 15:05:58.588<br>18-MAY-2009 15:07:06.341 |
| MODE.MEASUREMENT<br>RA2.ACQ_PLAN | 18-MAY-2009 15:07:10.852<br>19-MAY-2009 00:51:32.855 |

### Inventoried Products

#### RA2\_FGD\_2P products

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference   |
|---|--|--|
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 | RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37716 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 | RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37717 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 | RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37718 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 | RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37719 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 | RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37720 |

|   |  |  |
|---|--|--|
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37721 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37721 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 | RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37722 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 | RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37723 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37724 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37724 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 | RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37725 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 | RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37725 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 | RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37726 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 | RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37726 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 | RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37727 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 | RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37728 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 | RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37729 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 | RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37729 |
| Product: RA2_FGD_2P<br>Filename: RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 | RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1<br>RA2_FGD_2P.MPH.ABS_ORBIT=37730 |

**RA2\_WWV\_2P products**

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference   |
|---|--|--|
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 | RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37716 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 | RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37717 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 | RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37718 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 | RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37719 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 | RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37720 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37721 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37721 |

|   |  |  |
|---|--|--|
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 | RA2_WWV_2PNPDK20090518_084348_000059822079_00093_377<br>RA2_WWV_2P.MPH.ABS_ORBIT=37722           |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 | RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37723 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37724 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37724 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 | RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37725 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 | RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37725 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 | RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37726 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 | RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37726 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 | RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37727 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 | RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37728 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 | RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37729 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 | RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37729 |
| Product: RA2_WWV_2P<br>Filename: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 | RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1<br>RA2_WWV_2P.MPH.ABS_ORBIT=37730 |

## Missing Products

### RA2\_FGD\_2P missing products

| Gauge                           | Value                  | Segment (Start-Stop)                                 |
|---------------------------------|------------------------|--|
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 178.295717 s | 18-MAY-2009 14:18:34.293<br>18-MAY-2009 14:21:32.588 |
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 11.339396 s  | 18-MAY-2009 15:05:42.739<br>18-MAY-2009 15:05:54.078 |
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 79.285196 s  | 18-MAY-2009 15:07:10.852<br>18-MAY-2009 15:08:30.137 |

### RA2\_WWV\_2P missing products

| Gauge                           | Value                  | Segment (Start-Stop)                                 |
|---------------------------------|------------------------|--|
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 178.295717 s | 18-MAY-2009 14:18:34.293<br>18-MAY-2009 14:21:32.588 |
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 11.339396 s  | 18-MAY-2009 15:05:42.739<br>18-MAY-2009 15:05:54.078 |
| MODE.MEASUREMENT<br>RA2.MISSING | Duration: 79.285196 s  | 18-MAY-2009 15:07:10.852<br>18-MAY-2009 15:08:30.137 |

## Unplanned Products

RA2\_FGD\_2P unplanned products

Gauge Segment (Start-Stop)

RA2\_WWV\_2P unplanned products

Gauge Segment (Start-Stop)

Overlaps

RA2\_FGD\_2P overlaps

Gauge Segment (Start-Stop) Explicit Reference

RA2\_WWV\_2P overlaps

Gauge Segment (Start-Stop) Explicit Reference

Duplicates

RA2\_FGD\_2P duplicates

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference  |
|---|--|---|
| Product: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1<br>duplicated | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | duplicate of RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| Product: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1<br>duplicated | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | duplicate of RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |

RA2\_WWV\_2P duplicates

| Gauge  | Segment (Start-Stop)                                 | Explicit Reference  |
|--|--|---|
| Product:<br>RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1<br>duplicated | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 | duplicate of RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1<br>duplicated | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | duplicate of RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |

## ADF usage

RA2\_CAL\_0P: ADF usage

New ADFs

Gauge Value Segment (Start-Stop) Explicit Reference

DOR\_DOP\_0P: ADF usage

New ADFs

| Gauge   | Value   | Segment (Start-Stop)                                       | Explicit Reference   |
|---|---|--|--|
| DSD:<br>ORBIT_STATE_VECTOR_FILE<br>PCF_DOR_DOP_0P | new ADF:<br>AUX_FPO_AXVPDS20090518_130116_20090517_184946_20090527_201600 | 18-MAY-2009<br>13:41:32.471<br>18-MAY-2009<br>13:41:32.471 | Product:<br>DOR_DOP_0PNPDK20090518_134132_000058022079_00096_37725_0777.N1 |

### DOR\_NAV\_0P: ADF usage

#### New ADFs

| Gauge   | Value   | Segment (Start-Stop)                                       | Explicit Reference   |
|---|---|--|--|
| DSD:<br>ORBIT_STATE_VECTOR_FILE<br>PCF_DOR_NAV_0P | new ADF:<br>AUX_FPO_AXVPDS20090518_130116_20090517_184946_20090527_201600 | 18-MAY-2009<br>13:38:53.080<br>18-MAY-2009<br>13:38:53.080 | Product:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 |

### MWR\_NL\_0P: ADF usage

#### New ADFs

| Gauge  | Value   | Segment (Start-Stop)                                       | Explicit Reference  |
|--|---|--|---|
| DSD:<br>ORBIT_STATE_VECTOR_FILE<br>PCF_MWR_NL_0P | new ADF:<br>AUX_FPO_AXVPDS20090518_130116_20090517_184946_20090527_201600 | 18-MAY-2009<br>13:42:28.838<br>18-MAY-2009<br>13:42:28.838 | Product:<br>MWR_NL_0PNPDK20090518_134228_000058322079_00096_37725_0678.N1 |

### RA2\_ME\_0P: ADF usage

#### New ADFs

| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|
|-------|-------|----------------------|--------------------|



|   |   |  |  |
|---|---|--|--|
| DSD:<br>ORBIT_STATE_VECTOR_FILE<br>PCF_RA2_ME__0P | new ADF:<br>AUX_FPO_AXVPDS20090518_130116_20090517_184946_20090527_201600 | 18-MAY-2009<br>13:42:32.049<br>18-MAY-2009<br>13:42:32.049 | Product:<br>RA2_ME__0PNPDK20090518_134232_000021612079_00096_37725_2639.N1 |
|---|---|--|--|

## RA2\_MW\_\_1P: ADF usage

### New ADFs

| Gauge  | Value   | Segment (Start-Stop)                                       | Explicit Reference   |
|--|---|--|--|
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_MW__1P | new ADF:<br>MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000 | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_MW__1P | new ADF: NOT USED   | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_MW__1P     | new ADF:<br>MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000 | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_MW__1P     | new ADF: NOT USED   | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1 |
| DSD:<br>MWR_SECONDARY_LOBES_DATA<br>PCF_RA2_MW__1P   | new ADF:<br>MWR_SLT_AXVIEC20060921_063409_20020101_000000_20200101_000000 | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1 |

|  |   |  |  |
|--|---|--|--|
| DSD:<br>MWR_SECONDARY_LOBES_DATA<br>PCF_RA2_MW__1P   | new ADF: NOT USED   | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_MW__1P | new ADF:<br>MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000 | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_MW__1P | new ADF: NOT USED   | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_MW__1P     | new ADF:<br>MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000 | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_MW__1P     | new ADF: NOT USED   | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1 |
| DSD:<br>MWR_SECONDARY_LOBES_DATA<br>PCF_RA2_MW__1P   | new ADF:<br>MWR_SLT_AXVIEC20060921_063409_20020101_000000_20200101_000000 | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1 |
| DSD:<br>MWR_SECONDARY_LOBES_DATA<br>PCF_RA2_MW__1P   | new ADF: NOT USED   | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1 |

Current ADFs (from IECF list)

| Gauge | Value | Explicit Reference |
|-------|-------|--------------------|
|-------|-------|--------------------|

|                             |   |  |
|-----------------------------|---|--|
| RA2_CON_AX.INFO<br>PCF_IECF | RA2_CON_AXVIEC20070723_131547_20060621_132015_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_CST_AX.INFO<br>PCF_IECF | RA2_CST_AXVIEC20020621_135858_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_CHD_AX.INFO<br>PCF_IECF | RA2_CHD_AXVIEC20060913_074707_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_IFA_AX.INFO<br>PCF_IECF | RA2_IFA_AXVIEC20050216_125529_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_IFB_AX.INFO<br>PCF_IECF | RA2_IFB_AXVIEC20050216_125738_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_IFF_AX.INFO<br>PCF_IECF | RA2_IFF_AXVIEC20090422_100954_20090422_000000_20100101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_USO_AX.INFO<br>PCF_IECF | RA2_USO_AXVIEC20070618_133225_20070620_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_CON_AX.INFO<br>PCF_IECF | MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_CHD_AX.INFO<br>PCF_IECF | MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_SLT_AX.INFO<br>PCF_IECF | MWR_SLT_AXVIEC20060921_063409_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |

**Differences with IECF list**

**Gauge** **Value** **Explicit Reference**

**RA2\_FGD\_2P: ADF usage**

**New ADFs**

| <b>Gauge</b>                        | <b>Value</b>   | <b>Segment<br/>(Start-Stop)</b>                                | <b>Explicit Reference</b>  |
|-------------------------------------|--|--|--|
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P | new ADF:<br>DOR_NAV_0PNPDE20090518_011502_000044632079_00088_37717_7967.N1 | 18-MAY-2009<br>01:19:55.417<br><br>18-MAY-2009<br>01:19:55.417 | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P | new ADF:<br>DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1 | 18-MAY-2009<br>02:36:49.605<br><br>18-MAY-2009<br>02:36:49.605 | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |

|   |  |  |  |
|---|--|--|--|
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P    | new ADF: NOT USED  | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P | new ADF:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | new ADF:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | new ADF:<br>DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1 | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P    | new ADF:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | 18-MAY-2009<br>05:54:10.311<br>18-MAY-2009<br>05:54:10.311 | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | new ADF:<br>DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1 | 18-MAY-2009<br>05:54:10.311<br>18-MAY-2009<br>05:54:10.311 | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD:<br>IONOSPHERIC_COEFFICIENTS<br>PCF_RA2_FGD_2P  | new ADF:<br>MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |

|   |  |  |  |
|---|--|--|--|
| DSD:<br>IONOSPHERIC_COEFFICIENTS<br>PCF_RA2_FGD_2P  | new ADF: NOT USED  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: MODIFIED_DIP_MAP<br>PCF_RA2_FGD_2P             | new ADF:<br>MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: MODIFIED_DIP_MAP<br>PCF_RA2_FGD_2P             | new ADF: NOT USED  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | new ADF: NOT USED  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | new ADF:<br>DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37722_0057.N1 | 18-MAY-2009<br>08:43:48.929<br>18-MAY-2009<br>08:43:48.929 | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P    | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P | new ADF:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |

|  |  |  |  |
|--|--|--|--|
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P      | new ADF:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                | new ADF:<br>DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1 | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD:<br>IONOSPHERIC_COEFFICIENTS<br>PCF_RA2_FGD_2P | new ADF:<br>MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD:<br>IONOSPHERIC_COEFFICIENTS<br>PCF_RA2_FGD_2P | new ADF: NOT USED  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: MODIFIED_DIP_MAP<br>PCF_RA2_FGD_2P            | new ADF:<br>MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: MODIFIED_DIP_MAP<br>PCF_RA2_FGD_2P            | new ADF: NOT USED  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                | new ADF:<br>DOR_NAV_0PNPDK20090518_115756_000057382079_00095_37724_0059.N1 | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |

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| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                  | new ADF: NOT USED  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                  | new ADF:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | 18-MAY-2009<br>13:42:32.074<br>18-MAY-2009<br>13:42:32.074 | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P     | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | 18-MAY-2009<br>15:08:30.137<br>18-MAY-2009<br>15:08:30.137 | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P  | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | 18-MAY-2009<br>15:08:30.137<br>18-MAY-2009<br>15:08:30.137 | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P        | new ADF:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | 18-MAY-2009<br>15:08:30.137<br>18-MAY-2009<br>15:08:30.137 | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_FGD_2P | new ADF:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | 18-MAY-2009<br>15:20:07.502<br>18-MAY-2009<br>15:20:07.502 | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                  | new ADF:<br>DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1 | 18-MAY-2009<br>15:20:07.502<br>18-MAY-2009<br>15:20:07.502 | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |

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| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | new ADF: NOT USED  | 18-MAY-2009<br>16:56:59.240<br>18-MAY-2009<br>16:56:59.240 | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | new ADF:<br>DOR_NAV_0PNPDK20090518_183106_000057382079_00099_37728_0063.N1 | 18-MAY-2009<br>18:34:13.258<br>18-MAY-2009<br>18:34:13.258 | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | new ADF:<br>DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1 | 18-MAY-2009<br>20:12:33.002<br>18-MAY-2009<br>20:12:33.002 | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P    | new ADF:<br>AUX_ECF_AXNECM20090518_182117_20090519_030000_20090519_150000  | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | new ADF:<br>DOR_NAV_0PNPDE20090518_212107_000060572079_00100_37729_7971.N1 | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |



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| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P | new ADF:<br>DOR_NAV_0PNPDE20090518_230723_000057382079_00101_37730_7972.N1 | 18-MAY-2009<br>23:08:13.669<br>18-MAY-2009<br>23:08:13.669 | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
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**Current ADFs (from IECF list)**

| Gauge                       | Value   | Explicit Reference                             |
|-----------------------------|---|--|
| RA2_SOL_AX.INFO<br>PCF_IECF | RA2_SOL_AXVIEC20090421_105342_20020101_000000_20100401_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_POL_AX.INFO<br>PCF_IECF | RA2_POL_AXVIEC20090514_173433_20020101_000000_20090613_235959 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_IFF_AX.INFO<br>PCF_IECF | RA2_IFF_AXVIEC20090422_100954_20090422_000000_20100101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_USO_AX.INFO<br>PCF_IECF | RA2_USO_AXVIEC20070618_133225_20070620_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_SLT_AX.INFO<br>PCF_IECF | MWR_SLT_AXVIEC20060921_063409_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| AUX_ATT_AX.INFO<br>PCF_IECF | AUX_ATT_AXVIEC20020924_131534_20020703_120000_20781231_235959 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_PLA_AX.INFO<br>PCF_IECF | RA2_PLA_AXVIEC20060331_181823_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_CON_AX.INFO<br>PCF_IECF | RA2_CON_AXVIEC20070723_131547_20060621_132015_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_CHD_AX.INFO<br>PCF_IECF | RA2_CHD_AXVIEC20060913_074707_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_CON_AX.INFO<br>PCF_IECF | MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_CHD_AX.INFO<br>PCF_IECF | MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_LSF_AX.INFO<br>PCF_IECF | MWR_LSF_AXVIEC20020313_172218_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_MET_AX.INFO<br>PCF_IECF | RA2_MET_AXVIEC20020204_073357_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_CST_AX.INFO<br>PCF_IECF | RA2_CST_AXVIEC20020621_135858_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SOI_AX.INFO<br>PCF_IECF | RA2_SOI_AXVIEC20051003_170000_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_ICT_AX.INFO<br>PCF_IECF | RA2_ICT_AXVIEC20060921_070730_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SSB_AX.INFO<br>PCF_IECF | RA2_SSB_AXVIEC20051129_111810_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_DIP_AX.INFO<br>PCF_IECF | RA2_DIP_AXVIEC20020122_134206_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_IOC_AX.INFO<br>PCF_IECF | RA2_IOC_AXVIEC20020122_141121_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |

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| RA2_SET_AX.INFO<br>PCF_IECF | RA2_SET_AXVIEC20020122_150917_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_OT1_AX.INFO<br>PCF_IECF | RA2_OT1_AXVIEC20040120_082051_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_OT2_AX.INFO<br>PCF_IECF | RA2_OT2_AXVIEC20031208_150159_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_TLD_AX.INFO<br>PCF_IECF | RA2_TLD_AXVIEC20031208_151137_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_GEO_AX.INFO<br>PCF_IECF | RA2_GEO_AXVIEC20020314_093428_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_MSS_AX.INFO<br>PCF_IECF | RA2_MSS_AXVIEC20031208_145545_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SL1_AX.INFO<br>PCF_IECF | RA2_SL1_AXVIEC20030131_100228_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SL2_AX.INFO<br>PCF_IECF | RA2_SL2_AXVIEC20030131_101757_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |

#### Differences with IECF list

| Gauge   | Value   | Explicit Reference   |
|---|---|--|
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDE20090517_233936_000060832079_00087_37716_0448.N1 | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_150000_20090518_030000  | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDE20090517_233924_000057382079_00087_37716_7966.N1 | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDE20090518_011955_000046562079_00088_37717_0597.N1 | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |

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|---|---|--|
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_377           |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_150000_20090518_030000  | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDE20090518_011502_000044632079_00088_37717_7967.N1 | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDE20090518_023649_000058262079_00089_37718_0730.N1 | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_150000_20090518_030000  | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1 | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDE20090518_041323_000060812079_00090_37719_0970.N1 | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |

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|---|---|--|
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_377           |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1 | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_055410_000041912079_00091_37720_1753.N1 | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1 | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1 | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1 | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |

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|---|---|--|
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_377:          |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_084348_000059822079_00093_37722_2059.N1 | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37722_0057.N1 | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_102248_000060172079_00094_37723_2182.N1 | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |

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|---|---|--|
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_377:          |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1 | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |

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| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_377:          |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDK20090518_115756_000057382079_00095_37724_0059.N1 | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_134232_000021622079_00096_37725_2477.N1 | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_142132_000026502079_00096_37725_2480.N1 | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |

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| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_3777:         |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_150830_000007392079_00097_37726_2483.N1 | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P            | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                 | Filename:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                   | Filename:<br>RA2_MW__1PNPDK20090518_152007_000058902079_00097_37726_2617.N1 | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P   | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: MWR_CHARACTERISATION_COEFF<br>PCF_RA2_FGD_2P   | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P       | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P     | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P      | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |



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| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P            | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_377;          |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P                    | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                         | Filename:<br>DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1 | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD:<br>REAL.SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P         | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                           | Filename:<br>RA2_MW__1PNPDK20090518_165659_000059042079_00098_37727_2742.N1 | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P           | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: MWR_CHARACTERISATION_COEFF<br>PCF_RA2_FGD_2P           | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P               | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P             | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P              | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P            | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P                    | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD:<br>REAL.SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P         | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                           | Filename:<br>RA2_MW__1PNPDK20090518_183413_000060002079_00099_37728_2867.N1 | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P           | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: MWR_CHARACTERISATION_COEFF<br>PCF_RA2_FGD_2P           | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |

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| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_3777          |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P               | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P             | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P              | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P            | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P                    | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                         | Filename:<br>DOR_NAV_0PNPDK20090518_183106_000057382079_00099_37728_0063.N1 | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD:<br>REAL.SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P         | Filename:   | Product:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                           | Filename:<br>RA2_MW__1PNPDE20090518_201233_000044802079_00100_37729_1741.N1 | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P           | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: MWR_CHARACTERISATION_COEFF<br>PCF_RA2_FGD_2P           | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P               | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P             | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P              | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P            | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P                    | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                         | Filename:<br>DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1 | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |
| DSD:<br>REAL.SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 |

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| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P         | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_377:          |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                           | Filename:<br>RA2_MW__1PNPDE20090518_212551_000062032079_00100_37729_1891.N1 | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P           | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: MWR_CHARACTERISATION_COEFF<br>PCF_RA2_FGD_2P           | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_182117_20090519_030000_20090519_150000  | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P               | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P             | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P              | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P            | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P                    | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                         | Filename:<br>DOR_NAV_0PNPDE20090518_212107_000060572079_00100_37729_7971.N1 | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD:<br>REAL.SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P         | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_FGD_2P                           | Filename:<br>RA2_MW__1PNPDE20090518_230813_000060502079_00101_37730_2026.N1 | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_FGD_2P           | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: MWR_CHARACTERISATION_COEFF<br>PCF_RA2_FGD_2P           | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: MWR_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_182117_20090519_030000_20090519_150000  | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_FGD_2P               | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_FGD_2P             | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_FGD_2P              | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: RA2_CHARACTERISATION_DATA<br>PCF_RA2_FGD_2P            | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |

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|---|---|--|
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_FGD_2P               | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_377:          |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_FGD_2P                    | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_FGD_2P                         | Filename:<br>DOR_NAV_0PNPDE20090518_230723_000057382079_00101_37730_7972.N1 | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD:<br>REAL.SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |
| DSD: SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_FGD_2P         | Filename:   | Product:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 |

## RA2\_WWV\_2P: ADF usage

### New ADFs

| Gauge  | Value  | Segment (Start-Stop)                                       | Explicit Reference   |
|--|--|--|--|
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P | new ADF:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 | 18-MAY-2009<br>01:19:55.417<br>18-MAY-2009<br>01:19:55.417 | Product:<br>RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P            | new ADF:<br>DOR_NAV_0PNPDE20090518_011502_000044632079_00088_37717_7967.N1 | 18-MAY-2009<br>01:19:55.417<br>18-MAY-2009<br>01:19:55.417 | Product:<br>RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P | new ADF:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 | 18-MAY-2009<br>02:36:49.605<br>18-MAY-2009<br>02:36:49.605 | Product:<br>RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P            | new ADF:<br>DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1 | 18-MAY-2009<br>02:36:49.605<br>18-MAY-2009<br>02:36:49.605 | Product:<br>RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |

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|---|--|--|--|
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P    | new ADF: NOT USED  | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P | new ADF:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | new ADF:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P      | new ADF:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                 | new ADF:<br>DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1 | 18-MAY-2009<br>04:13:23.519<br>18-MAY-2009<br>04:13:23.519 | Product:<br>RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P    | new ADF:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | 18-MAY-2009<br>05:54:10.311<br>18-MAY-2009<br>05:54:10.311 | Product:<br>RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P      | new ADF:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 | 18-MAY-2009<br>05:54:10.311<br>18-MAY-2009<br>05:54:10.311 | Product:<br>RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |

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| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                | new ADF:<br>DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1 | 18-MAY-2009<br>05:54:10.311<br>18-MAY-2009<br>05:54:10.311 | Product:<br>RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD:<br>IONOSPHERIC_COEFFICIENTS<br>PCF_RA2_WWV_2P | new ADF:<br>MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD:<br>IONOSPHERIC_COEFFICIENTS<br>PCF_RA2_WWV_2P | new ADF: NOT USED  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: MODIFIED_DIP_MAP<br>PCF_RA2_WWV_2P            | new ADF:<br>MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD: MODIFIED_DIP_MAP<br>PCF_RA2_WWV_2P            | new ADF: NOT USED  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P     | new ADF:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P     | new ADF:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |

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| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                 | new ADF: NOT USED  | 18-MAY-2009<br>07:03:18.847<br>18-MAY-2009<br>07:03:18.847 | Product:<br>RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P      | new ADF:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 | 18-MAY-2009<br>08:43:48.929<br>18-MAY-2009<br>08:43:48.929 | Product:<br>RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                 | new ADF:<br>DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37722_0057.N1 | 18-MAY-2009<br>08:43:48.929<br>18-MAY-2009<br>08:43:48.929 | Product:<br>RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P    | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P | new ADF:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | new ADF:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P      | new ADF:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |

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| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                | new ADF:<br>DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1 | 18-MAY-2009<br>10:22:48.777<br>18-MAY-2009<br>10:22:48.777 | Product:<br>RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD:<br>IONOSPHERIC_COEFFICIENTS<br>PCF_RA2_WWV_2P | new ADF:<br>MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD:<br>IONOSPHERIC_COEFFICIENTS<br>PCF_RA2_WWV_2P | new ADF: NOT USED  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD: MODIFIED_DIP_MAP<br>PCF_RA2_WWV_2P            | new ADF:<br>MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD: MODIFIED_DIP_MAP<br>PCF_RA2_WWV_2P            | new ADF: NOT USED  | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P     | new ADF:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P     | new ADF:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |



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| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                 | new ADF:<br>DOR_NAV_0PNPDK20090518_115756_000057382079_00095_37724_0059.N1 | 18-MAY-2009<br>12:02:23.159<br>18-MAY-2009<br>12:02:23.159     | Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                 | new ADF: NOT USED  | 18-MAY-2009<br>12:02:23.159<br><br>18-MAY-2009<br>12:02:23.159 | Product:<br>RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P      | new ADF:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 | 18-MAY-2009<br>13:42:32.074<br><br>18-MAY-2009<br>13:42:32.074 | Product:<br>RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                 | new ADF:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | 18-MAY-2009<br>13:42:32.074<br><br>18-MAY-2009<br>13:42:32.074 | Product:<br>RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P      | new ADF:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 | 18-MAY-2009<br>14:21:32.588<br><br>18-MAY-2009<br>14:21:32.588 | Product:<br>RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P    | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | 18-MAY-2009<br>15:08:30.137<br><br>18-MAY-2009<br>15:08:30.137 | Product:<br>RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | 18-MAY-2009<br>15:08:30.137<br><br>18-MAY-2009<br>15:08:30.137 | Product:<br>RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |

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| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P        | new ADF:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | 18-MAY-2009<br>15:08:30.137<br>18-MAY-2009<br>15:08:30.137 | Product:<br>RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P       | new ADF:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 | 18-MAY-2009<br>15:08:30.137<br>18-MAY-2009<br>15:08:30.137 | Product:<br>RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_WWV_2P | new ADF:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | 18-MAY-2009<br>15:20:07.502<br>18-MAY-2009<br>15:20:07.502 | Product:<br>RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P       | new ADF:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 | 18-MAY-2009<br>15:20:07.502<br>18-MAY-2009<br>15:20:07.502 | Product:<br>RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                  | new ADF:<br>DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1 | 18-MAY-2009<br>15:20:07.502<br>18-MAY-2009<br>15:20:07.502 | Product:<br>RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P       | new ADF:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 | 18-MAY-2009<br>16:56:59.240<br>18-MAY-2009<br>16:56:59.240 | Product:<br>RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                  | new ADF: NOT USED  | 18-MAY-2009<br>16:56:59.240<br>18-MAY-2009<br>16:56:59.240 | Product:<br>RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |

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| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P      | new ADF:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 | 18-MAY-2009<br>18:34:13.258<br>18-MAY-2009<br>18:34:13.258 | Product:<br>RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                 | new ADF:<br>DOR_NAV_0PNPDK20090518_183106_000057382079_00099_37728_0063.N1 | 18-MAY-2009<br>18:34:13.258<br>18-MAY-2009<br>18:34:13.258 | Product:<br>RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P      | new ADF:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 | 18-MAY-2009<br>20:12:33.002<br>18-MAY-2009<br>20:12:33.002 | Product:<br>RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                 | new ADF:<br>DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1 | 18-MAY-2009<br>20:12:33.002<br>18-MAY-2009<br>20:12:33.002 | Product:<br>RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P    | new ADF:<br>AUX_ECF_AXNECM20090518_182117_20090519_030000_20090519_150000  | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | new ADF:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |

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| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P | new ADF:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P            | new ADF:<br>DOR_NAV_0PNPDE20090518_212107_000060572079_00100_37729_7971.N1 | 18-MAY-2009<br>21:25:51.074<br>18-MAY-2009<br>21:25:51.074 | Product:<br>RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P | new ADF:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 | 18-MAY-2009<br>23:08:13.669<br>18-MAY-2009<br>23:08:13.669 | Product:<br>RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P            | new ADF:<br>DOR_NAV_0PNPDE20090518_230723_000057382079_00101_37730_7972.N1 | 18-MAY-2009<br>23:08:13.669<br>18-MAY-2009<br>23:08:13.669 | Product:<br>RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |

**Current ADFs (from IECF list)**

| Gauge                       | Value   | Explicit Reference                             |
|-----------------------------|---|--|
| RA2_SOL_AX.INFO<br>PCF_IECF | RA2_SOL_AXVIEC20090421_105342_20020101_000000_20100401_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_POL_AX.INFO<br>PCF_IECF | RA2_POL_AXVIEC20090514_173433_20020101_000000_20090613_235959 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_IFF_AX.INFO<br>PCF_IECF | RA2_IFF_AXVIEC20090422_100954_20090422_000000_20100101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_USO_AX.INFO<br>PCF_IECF | RA2_USO_AXVIEC20070618_133225_20070620_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_SLT_AX.INFO<br>PCF_IECF | MWR_SLT_AXVIEC20060921_063409_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| AUX_ATT_AX.INFO<br>PCF_IECF | AUX_ATT_AXVIEC20020924_131534_20020703_120000_20781231_235959 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_PLA_AX.INFO<br>PCF_IECF | RA2_PLA_AXVIEC20060331_181823_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_CON_AX.INFO<br>PCF_IECF | RA2_CON_AXVIEC20070723_131547_20060621_132015_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_CHD_AX.INFO<br>PCF_IECF | RA2_CHD_AXVIEC20060913_074707_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |

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| MWR_CON_AX.INFO<br>PCF_IECF | MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_CHD_AX.INFO<br>PCF_IECF | MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| MWR_LSF_AX.INFO<br>PCF_IECF | MWR_LSF_AXVIEC20020313_172218_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_MET_AX.INFO<br>PCF_IECF | RA2_MET_AXVIEC20020204_073357_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_CST_AX.INFO<br>PCF_IECF | RA2_CST_AXVIEC20020621_135858_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SOI_AX.INFO<br>PCF_IECF | RA2_SOI_AXVIEC20051003_170000_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_ICT_AX.INFO<br>PCF_IECF | RA2_ICT_AXVIEC20060921_070730_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SSB_AX.INFO<br>PCF_IECF | RA2_SSB_AXVIEC20051129_111810_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_DIP_AX.INFO<br>PCF_IECF | RA2_DIP_AXVIEC20020122_134206_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_IOC_AX.INFO<br>PCF_IECF | RA2_IOC_AXVIEC20020122_141121_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SET_AX.INFO<br>PCF_IECF | RA2_SET_AXVIEC20020122_150917_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_OT1_AX.INFO<br>PCF_IECF | RA2_OT1_AXVIEC20040120_082051_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_OT2_AX.INFO<br>PCF_IECF | RA2_OT2_AXVIEC20031208_150159_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_TLD_AX.INFO<br>PCF_IECF | RA2_TLD_AXVIEC20031208_151137_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_GEO_AX.INFO<br>PCF_IECF | RA2_GEO_AXVIEC20020314_093428_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_MSS_AX.INFO<br>PCF_IECF | RA2_MSS_AXVIEC20031208_145545_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SL1_AX.INFO<br>PCF_IECF | RA2_SL1_AXVIEC20030131_100228_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |
| RA2_SL2_AX.INFO<br>PCF_IECF | RA2_SL2_AXVIEC20030131_101757_20020101_000000_20200101_000000 | Corresponding to date 16-MAY-2009 03:00:02.000 |

**Differences with IECF list**

| Gauge  | Value   | Explicit Reference  |
|--|---|---|
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                    | Filename:<br>RA2_MW__1PNPDE20090517_233936_000060832079_00087_37716_0448.N1 | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P     | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |

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| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_              |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_150000_20090518_030000  | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1 | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDE20090517_233924_000057382079_00087_37716_7966.N1 | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDE20090518_011955_000046562079_00088_37717_0597.N1 | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_150000_20090518_030000  | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1 | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDE20090518_011502_000044632079_00088_37717_7967.N1 | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1 |

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| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDE20090518_011955_000046562079_00088.              |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDE20090518_023649_000058262079_00089_37718_0730.N1 | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_150000_20090518_030000  | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1 | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1 | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDE20090518_041323_000060812079_00090_37719_0970.N1 | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |

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| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090               |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1 | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1 | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_055410_000041912079_00091_37720_1753.N1 | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1 | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1 | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1 | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1 | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |



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| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_              |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1 | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1 | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1 |

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| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_084348_000059822079_00093_37722_2059.N1 | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_              |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_064112_20090517_210000_20090518_090000  | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1 | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37722_0057.N1 | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_102248_000060172079_00094_37723_2182.N1 | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |

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| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_              |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1 | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1 | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1 | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1 | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |

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| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095               |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1 | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1 | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_115756_000057382079_00095_37724_0059.N1 | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_134232_000021622079_00096_37725_2477.N1 | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1 | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1 |

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| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_134232_000021622079_00096               |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_142132_000026502079_00096_37725_2480.N1 | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090517_190112_20090518_030000_20090518_150000  | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1 | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_150830_000007392079_00097_37726_2483.N1 | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |

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| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_              |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1 | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_152007_000058902079_00097_37726_2617.N1 | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_WWV_2P   | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1 | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1 | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1 |

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| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_165659_000059042079_00098_37727_2742.N1 | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098.              |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_WWV_2P   | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1 | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDK20090518_183413_000060002079_00099_37728_2867.N1 | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_WWV_2P   | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |

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| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099               |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1 | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDK20090518_183106_000057382079_00099_37728_0063.N1 | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDE20090518_201233_000044802079_00100_37729_1741.N1 | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_WWV_2P   | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090518_064114_20090518_090000_20090518_210000  | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1 | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1 | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1 |

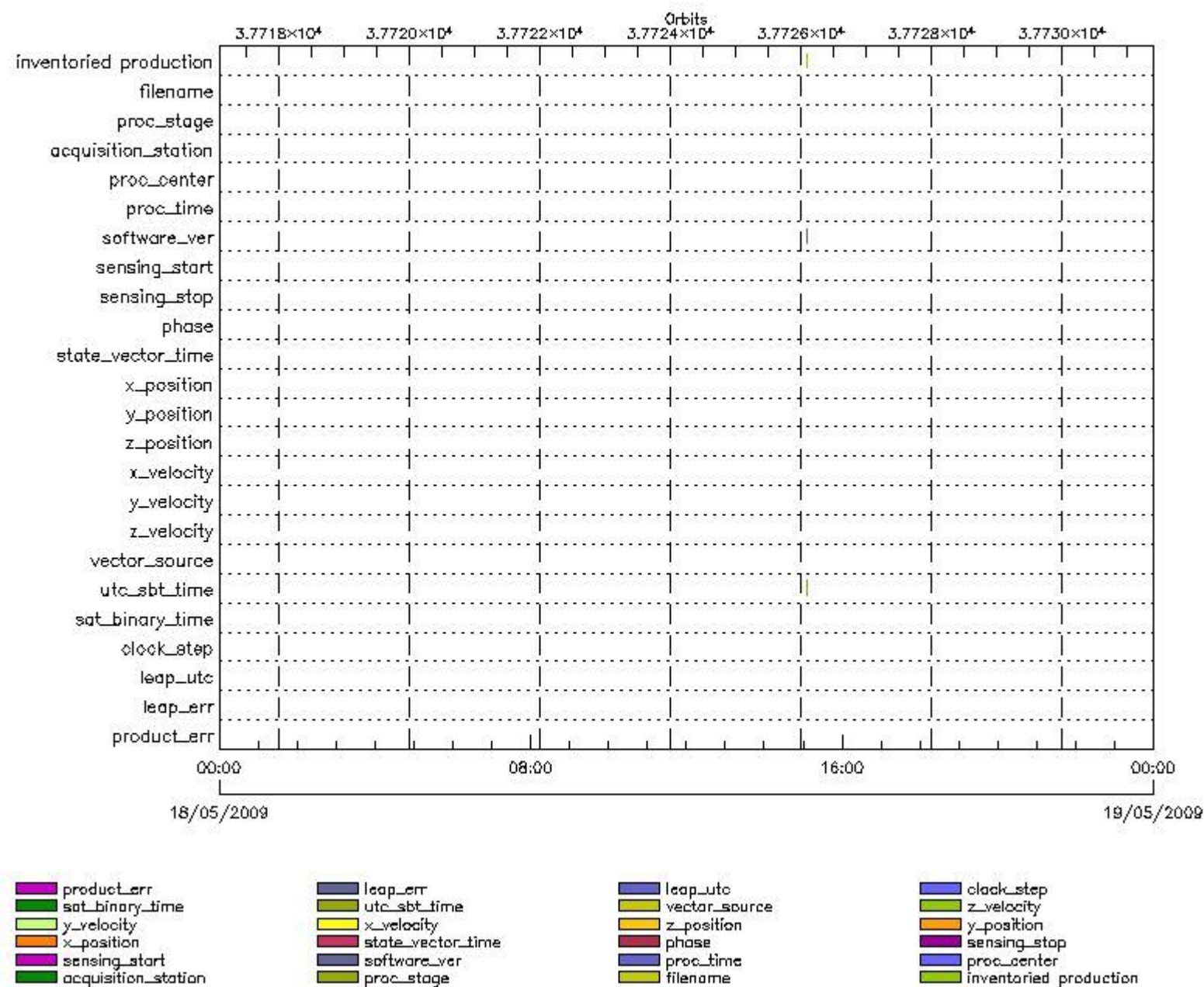


|  |   |   |
|--|---|---|
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDE20090518_201233_000044802079_00100               |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDE20090518_212551_000062032079_00100_37729_1891.N1 | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_WWV_2P   | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_182117_20090519_030000_20090519_150000  | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1 | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDE20090518_212107_000060572079_00100_37729_7971.N1 | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1 |
| DSD: DORIS_IONO<br>PCF_RA2_WWV_2P                      | Filename:<br>RA2_MW__1PNPDE20090518_230813_000060502079_00101_37730_2026.N1 | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD:<br>METEO_GRID_POINTS_ALTITUDE<br>PCF_RA2_WWV_2P   | Filename:   | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD:<br>MWR_CHARACTERISATION_COEFF<br>PCF_RA2_WWV_2P   | Filename:<br>RA2_SOL_AXVIEC20090518_153513_20020101_000000_20100501_000000  | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD:<br>MWR_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P       | Filename:<br>AUX_ECF_AXNECM20090518_182117_20090519_030000_20090519_150000  | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |

|  |   |   |
|--|---|---|
| DSD: OCEAN_ICE2_SYSTEM_FILE<br>PCF_RA2_WWV_2P          | Filename:   | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_              |
| DSD:<br>OCEAN_TIDE_HARMONIC_COEF<br>PCF_RA2_WWV_2P     | Filename:   | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD:<br>OCEAN_TIDE_ORTHOWEIGHTS<br>PCF_RA2_WWV_2P      | Filename:   | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD:<br>RA2_CHARACTERISATION_DATA<br>PCF_RA2_WWV_2P    | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_210000_20090519_090000  | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD: RA2_CONFIGURATION_DATA<br>PCF_RA2_WWV_2P          | Filename:<br>AUX_ECF_AXNECM20090518_064115_20090518_150000_20090519_030000  | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD: RA2_CONSTANT_DATA<br>PCF_RA2_WWV_2P               | Filename:   | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD: RA2_IF_MASK_FLIGHT_DATA<br>PCF_RA2_WWV_2P         | Filename:<br>RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1 | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD: RA2_USO_DATA<br>PCF_RA2_WWV_2P                    | Filename:<br>DOR_NAV_0PNPDE20090518_230723_000057382079_00101_37730_7972.N1 | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |
| DSD:<br>SOLAR_ACTIVITY_INDEX_PREDICT<br>PCF_RA2_WWV_2P | Filename:   | Product: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1 |

## MPH checks (Level 0)

### MPH Errors for RA2\_CAL\_0P



## RA2\_CAL\_0P MPH checks

### RA2\_CAL\_0P products with wrong filename

Gauge  Segment (Start-Stop)

### RA2\_CAL\_0P products with unknown processing stage

Gauge  Segment (Start-Stop)

### RA2\_CAL\_0P products with unknown acquisition station

Gauge  Segment (Start-Stop)

### RA2\_CAL\_0P products with unknown processing center

Gauge  Segment (Start-Stop)

### RA2\_CAL\_0P products with wrong processing time

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with software version not equal to the current version

| Gauge   | Segment (Start-Stop)     |
|---|--------------------------|
| Warning: Wrong Software ver. KSPT_L0/4303                                 | 18-MAY-2009 15:05:55.431 |
| Filename: RA2_CAL_0PNPDK20090518_150555_000000692079_00097_37726_1401.N1; | 18-MAY-2009 15:07:04.499 |

RA2\_CAL\_0P products with wrong sensing start

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong sensing stop

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong phase

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong state vector time

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong x\_position

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong y\_position

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong z\_position

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong x\_velocity

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong y\_velocity

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong z\_velocity

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with unknown vector source

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with UTC to SBT time too far from sensing time

| Gauge   | Segment (Start-Stop)     |
|---|--------------------------|
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802           | 18-MAY-2009 15:05:55.431 |
| Filename: RA2_CAL_0PNPDK20090518_150555_000000692079_00097_37726_1401.N1; | 18-MAY-2009 15:07:04.499 |

RA2\_CAL\_0P products with satellite binary time out-of-range

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with wrong clock step

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with leap utc set to blank

Gauge Segment (Start-Stop)

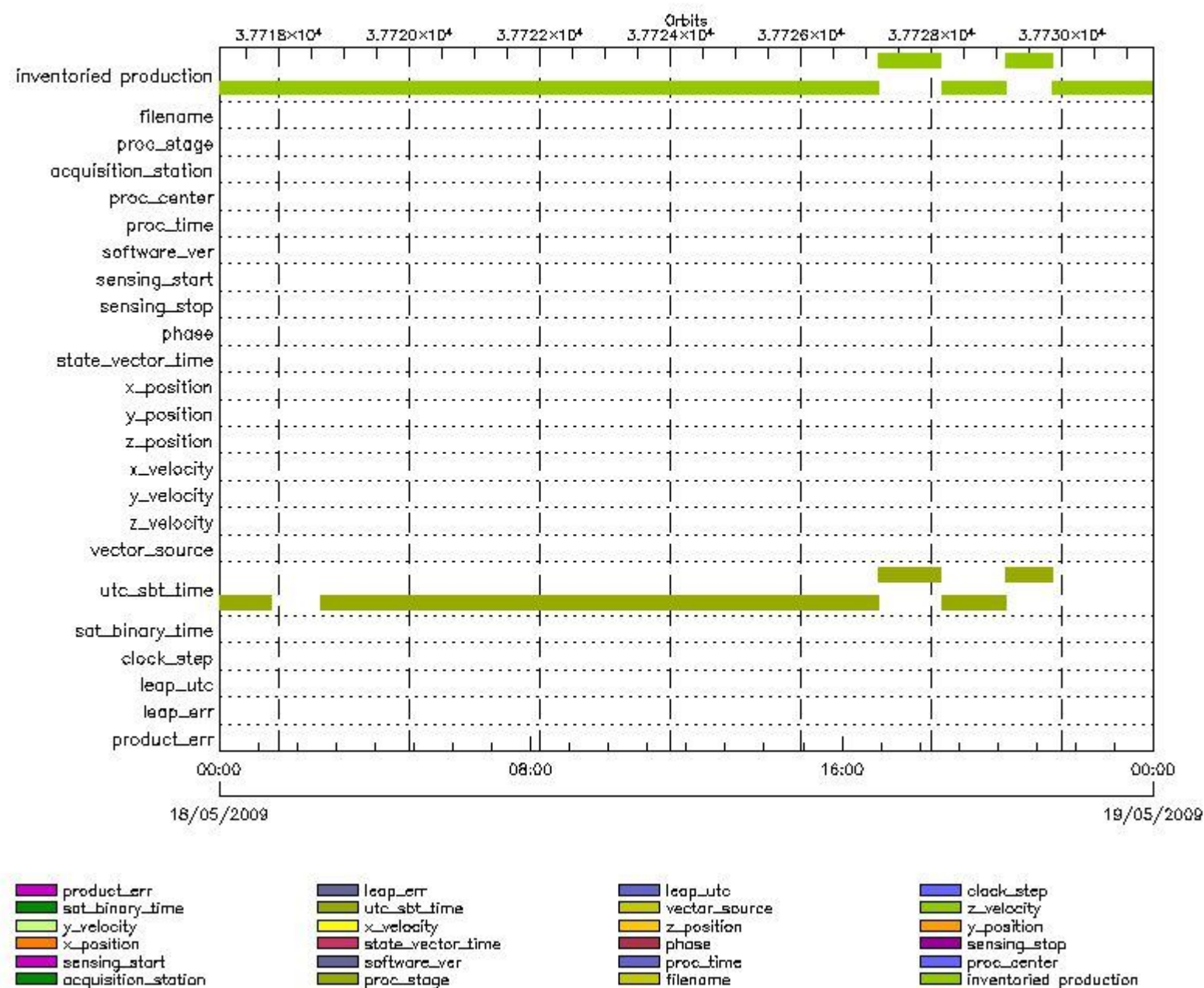
RA2\_CAL\_0P products with leap err set

Gauge Segment (Start-Stop)

RA2\_CAL\_0P products with product err set

Gauge Segment (Start-Stop)

### MPH Errors for DOR\_DOP\_0P



DOR\_DOP\_0P products with wrong filename

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with unknown processing stage

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with unknown acquisition station

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with unknown processing center

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong processing time

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with software version not equal to the current version

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong sensing start

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong sensing stop

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong phase

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong state vector time

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong x\_position

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong y\_position

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong z\_position

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong x\_velocity

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong y\_velocity

Gauge Segment (Start-Stop)

DOR\_DOP\_0P products with wrong z\_velocity

Gauge Segment (Start-Stop)

**DOR\_DOP\_0P products with unknown vector source**

**Gauge Segment (Start-Stop)**

**DOR\_DOP\_0P products with UTC to SBT time too far from sensing time**

| <b>Gauge</b>   | <b>Segment (Start-Stop)</b>                          |
|--|--|
| Warning: Wrong UTC SBT time format. 17-MAY-2009 20:41:50.557141<br>Filename: DOR_DOP_0PNPDE20090517_233852_000059932079_00087_37716_8374.N1; | 17-MAY-2009 23:38:52.406<br>18-MAY-2009 01:18:45.676 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: DOR_DOP_0PNPDE20090518_023619_000056742079_00089_37718_8376.N1; | 18-MAY-2009 02:36:19.993<br>18-MAY-2009 04:10:54.432 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: DOR_DOP_0PNPDE20090518_041301_000059292079_00090_37719_8377.N1; | 18-MAY-2009 04:13:01.947<br>18-MAY-2009 05:51:51.436 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: DOR_DOP_0PNPDK20090518_055358_000040172079_00091_37720_0772.N1; | 18-MAY-2009 05:53:58.956<br>18-MAY-2009 07:00:55.714 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: DOR_DOP_0PNPDK20090518_070303_000059292079_00092_37721_0773.N1; | 18-MAY-2009 07:03:03.230<br>18-MAY-2009 08:41:52.703 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 06:58:49.561634<br>Filename: DOR_DOP_0PNPDK20090518_084256_000058662079_00093_37722_0774.N1; | 18-MAY-2009 08:42:56.461<br>18-MAY-2009 10:20:42.204 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 08:38:36.562357<br>Filename: DOR_DOP_0PNPDK20090518_102145_000059302079_00094_37723_0775.N1; | 18-MAY-2009 10:21:45.962<br>18-MAY-2009 12:00:35.470 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: DOR_DOP_0PNPDK20090518_120139_000059292079_00095_37724_0776.N1; | 18-MAY-2009 12:01:39.232<br>18-MAY-2009 13:40:28.713 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: DOR_DOP_0PNPDK20090518_134132_000058022079_00096_37725_0777.N1; | 18-MAY-2009 13:41:32.471<br>18-MAY-2009 15:18:14.436 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 13:36:42.564524<br>Filename: DOR_DOP_0PNPDK20090518_151918_000058022079_00097_37726_0778.N1; | 18-MAY-2009 15:19:18.190<br>18-MAY-2009 16:56:00.148 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 15:14:40.565242<br>Filename: DOR_DOP_0PNPDK20090518_165600_000058022079_00098_37727_0779.N1; | 18-MAY-2009 16:56:00.148<br>18-MAY-2009 18:32:42.125 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: DOR_DOP_0PNPDK20090518_183345_000058662079_00099_37728_0780.N1; | 18-MAY-2009 18:33:45.883<br>18-MAY-2009 20:11:31.610 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: DOR_DOP_0PNPDE20090518_201131_000043992079_00100_37729_8378.N1; | 18-MAY-2009 20:11:31.610<br>18-MAY-2009 21:24:50.923 |

**DOR\_DOP\_0P products with satellite binary time out-of-range**

**Gauge Segment (Start-Stop)**

**DOR\_DOP\_0P products with wrong clock step**

**Gauge Segment (Start-Stop)**

**DOR\_DOP\_0P products with leap utc set to blank**

**Gauge Segment (Start-Stop)**

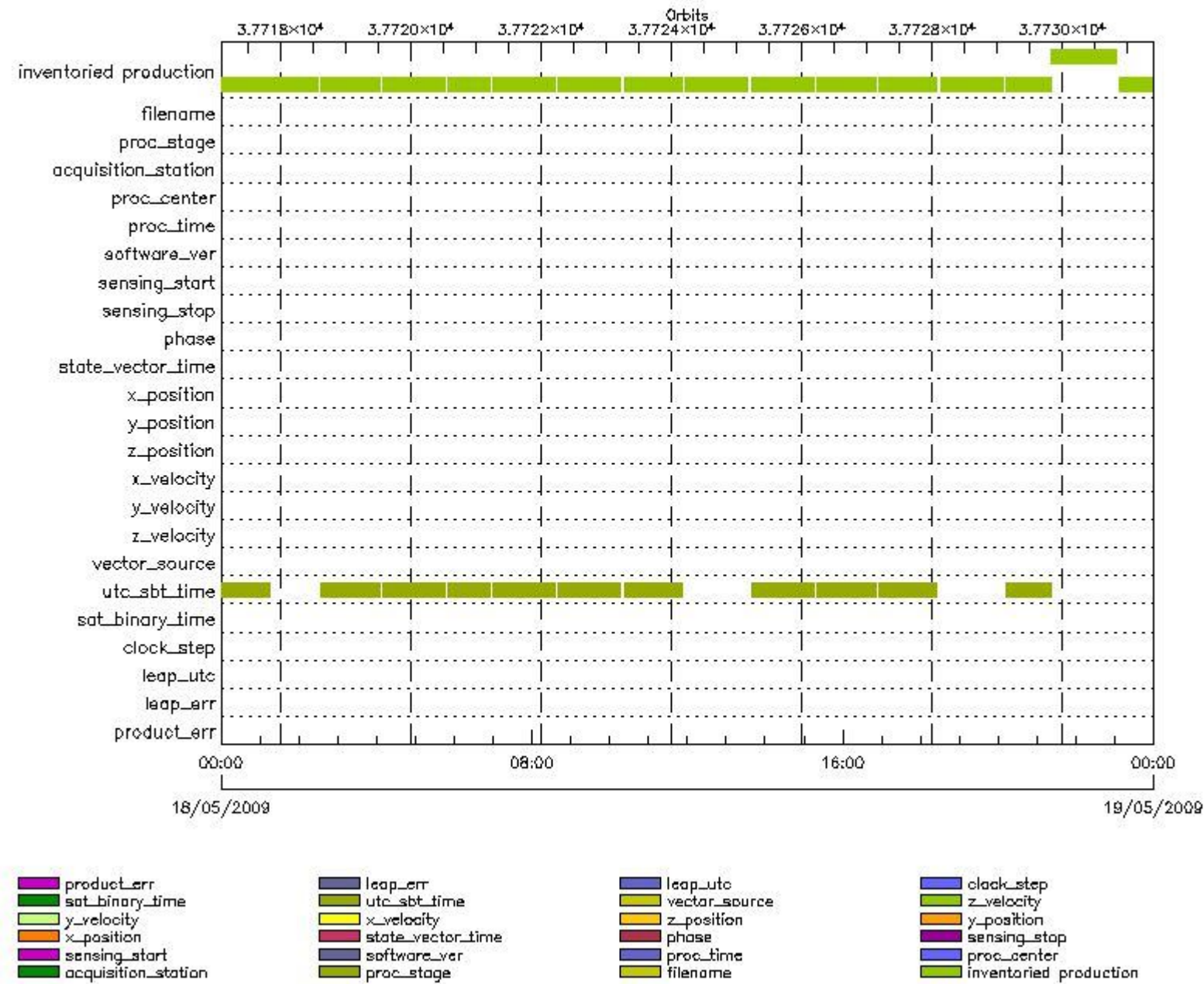
**DOR\_DOP\_0P products with leap err set**

**Gauge Segment (Start-Stop)**

**DOR\_DOP\_0P products with product err set**

**Gauge Segment (Start-Stop)**

# MPH Errors for DOR\_NAV\_0P



## DOR\_NAV\_0P MPH checks

### DOR\_NAV\_0P products with wrong filename

Gauge  Segment (Start-Stop)

DOR\_NAV\_0P products with unknown processing stage

Gauge  Segment (Start-Stop)

DOR\_NAV\_0P products with unknown acquisition station

Gauge  Segment (Start-Stop)

DOR\_NAV\_0P products with unknown processing center



Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong processing time

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with software version not equal to the current version

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong sensing start

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong sensing stop

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong phase

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong state vector time

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong x\_position

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong y\_position

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong z\_position

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong x\_velocity

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong y\_velocity

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with wrong z\_velocity

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with unknown vector source

Gauge Segment (Start-Stop)

DOR\_NAV\_0P products with UTC to SBT time too far from sensing time

| Gauge  | Segment (Start-Stop)                                 |
|--|--|
| Warning: Wrong UTC SBT time format. 17-MAY-2009 20:41:50.557141<br>Filename: DOR_NAV_0PNPDE20090517_233924_000057382079_00087_37716_7966.N1; | 17-MAY-2009 23:39:24.285<br>18-MAY-2009 01:15:02.524 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1; | 18-MAY-2009 02:34:44.357<br>18-MAY-2009 04:05:03.764 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1; | 18-MAY-2009 04:10:22.553<br>18-MAY-2009 05:46:00.768 |

|  |  |
|--|--|
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1; | 18-MAY-2009 05:51:19.561<br>18-MAY-2009 06:55:05.046 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: DOR_NAV_0PNPDK20090518_070023_000057382079_00092_37721_0056.N1; | 18-MAY-2009 07:00:23.839<br>18-MAY-2009 08:36:02.039 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 06:58:49.561634<br>Filename: DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37722_0057.N1; | 18-MAY-2009 08:41:20.824<br>18-MAY-2009 10:16:59.051 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 08:38:36.562357<br>Filename: DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1; | 18-MAY-2009 10:22:17.840<br>18-MAY-2009 11:52:37.286 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1; | 18-MAY-2009 13:38:53.080<br>18-MAY-2009 15:14:31.280 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 13:36:42.564524<br>Filename: DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1; | 18-MAY-2009 15:19:50.069<br>18-MAY-2009 16:50:09.476 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 15:14:40.565242<br>Filename: DOR_NAV_0PNPDK20090518_165528_000054192079_00098_37727_0062.N1; | 18-MAY-2009 16:55:28.269<br>18-MAY-2009 18:25:47.699 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1; | 18-MAY-2009 20:12:03.493<br>18-MAY-2009 21:21:07.771 |

**DOR\_NAV\_0P products with satellite binary time out-of-range**

Gauge Segment (Start-Stop)

**DOR\_NAV\_0P products with wrong clock step**

Gauge Segment (Start-Stop)

**DOR\_NAV\_0P products with leap utc set to blank**

Gauge Segment (Start-Stop)

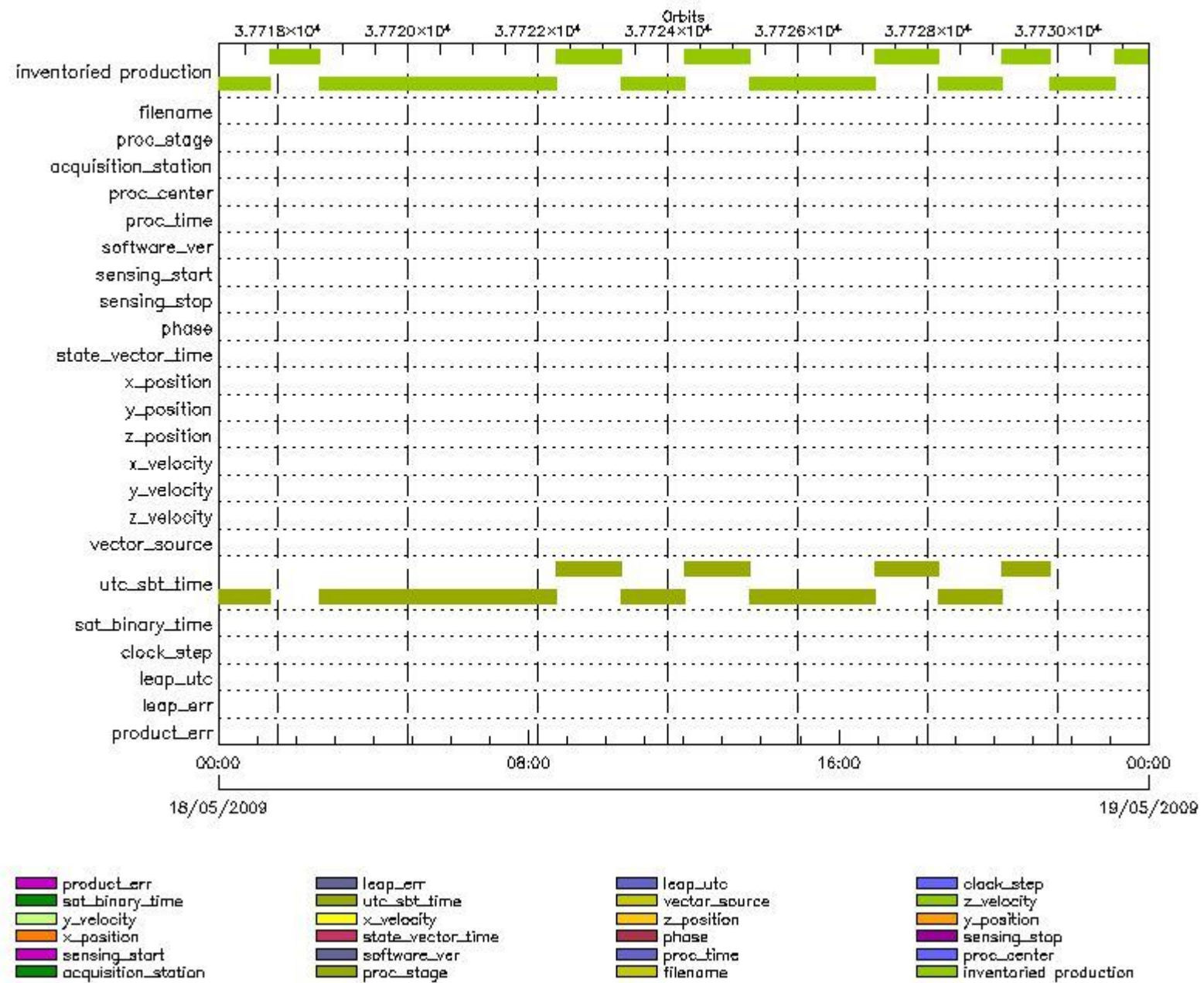
**DOR\_NAV\_0P products with leap err set**

Gauge Segment (Start-Stop)

**DOR\_NAV\_0P products with product err set**

Gauge Segment (Start-Stop)

**MPH Errors for MWR\_NL\_\_0P**



## MWR\_NL\_\_0P MPH checks

### MWR\_NL\_\_0P products with wrong filename

Gauge Segment (Start-Stop)

### MWR\_NL\_\_0P products with unknown processing stage

Gauge Segment (Start-Stop)

### MWR\_NL\_\_0P products with unknown acquisition station

Gauge Segment (Start-Stop)

### MWR\_NL\_\_0P products with unknown processing center

Gauge Segment (Start-Stop)

### MWR\_NL\_\_0P products with wrong processing time

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with software version not equal to the current version

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong sensing start

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong sensing stop

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong phase

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong state vector time

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong x\_position

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong y\_position

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong z\_position

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong x\_velocity

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong y\_velocity

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong z\_velocity

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with unknown vector source

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with UTC to SBT time too far from sensing time

| Gauge  | Segment (Start-Stop)                                 |
|--|--|
| Warning: Wrong UTC SBT time format. 17-MAY-2009 20:41:50.557141<br>Filename: MWR_NL__0PNPDE20090517_233915_000060482079_00087_37716_8414.N1; | 17-MAY-2009 23:39:15.426<br>18-MAY-2009 01:20:03.590 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: MWR_NL__0PNPDE20090518_023627_000057842079_00089_37718_8416.N1; | 18-MAY-2009 02:36:27.724<br>18-MAY-2009 04:12:51.889 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: MWR_NL__0PNPDE20090518_041315_000060242079_00090_37719_8417.N1; | 18-MAY-2009 04:13:15.885<br>18-MAY-2009 05:53:40.046 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: MWR_NL__0PNPDK20090518_055404_000041282079_00091_37720_0673.N1; | 18-MAY-2009 05:54:04.053<br>18-MAY-2009 07:02:52.159 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: MWR_NL__0PNPDK20090518_070316_000060242079_00092_37721_0674.N1; | 18-MAY-2009 07:03:16.171<br>18-MAY-2009 08:43:40.336 |

|  |  |
|--|--|
| Warning: Wrong UTC SBT time format. 18-MAY-2009 06:58:49.561634<br>Filename: MWR_NL__OPNPDK20090518_084340_000059282079_00093_37722_0675.N1; | 18-MAY-2009 08:43:40.336<br>18-MAY-2009 10:22:28.497 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 08:38:36.562357<br>Filename: MWR_NL__OPNPDK20090518_102228_000059762079_00094_37723_0676.N1; | 18-MAY-2009 10:22:28.497<br>18-MAY-2009 12:02:04.665 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: MWR_NL__OPNPDK20090518_120204_000060242079_00095_37724_0677.N1; | 18-MAY-2009 12:02:04.665<br>18-MAY-2009 13:42:28.838 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: MWR_NL__OPNPDK20090518_134228_000058322079_00096_37725_0678.N1; | 18-MAY-2009 13:42:28.838<br>18-MAY-2009 15:19:41.003 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 13:36:42.564524<br>Filename: MWR_NL__OPNPDK20090518_152004_000058322079_00097_37726_0679.N1; | 18-MAY-2009 15:20:04.999<br>18-MAY-2009 16:57:17.164 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 15:14:40.565242<br>Filename: MWR_NL__OPNPDK20090518_165653_000058562079_00098_37727_0680.N1; | 18-MAY-2009 16:56:53.164<br>18-MAY-2009 18:34:29.328 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: MWR_NL__OPNPDK20090518_183405_000059522079_00099_37728_0681.N1; | 18-MAY-2009 18:34:05.321<br>18-MAY-2009 20:13:17.493 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: MWR_NL__OPNPDE20090518_201229_000044162079_00100_37729_8418.N1; | 18-MAY-2009 20:12:29.493<br>18-MAY-2009 21:26:05.611 |

**MWR\_NL\_\_0P products with satellite binary time out-of-range**

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with wrong clock step

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with leap utc set to blank

Gauge Segment (Start-Stop)

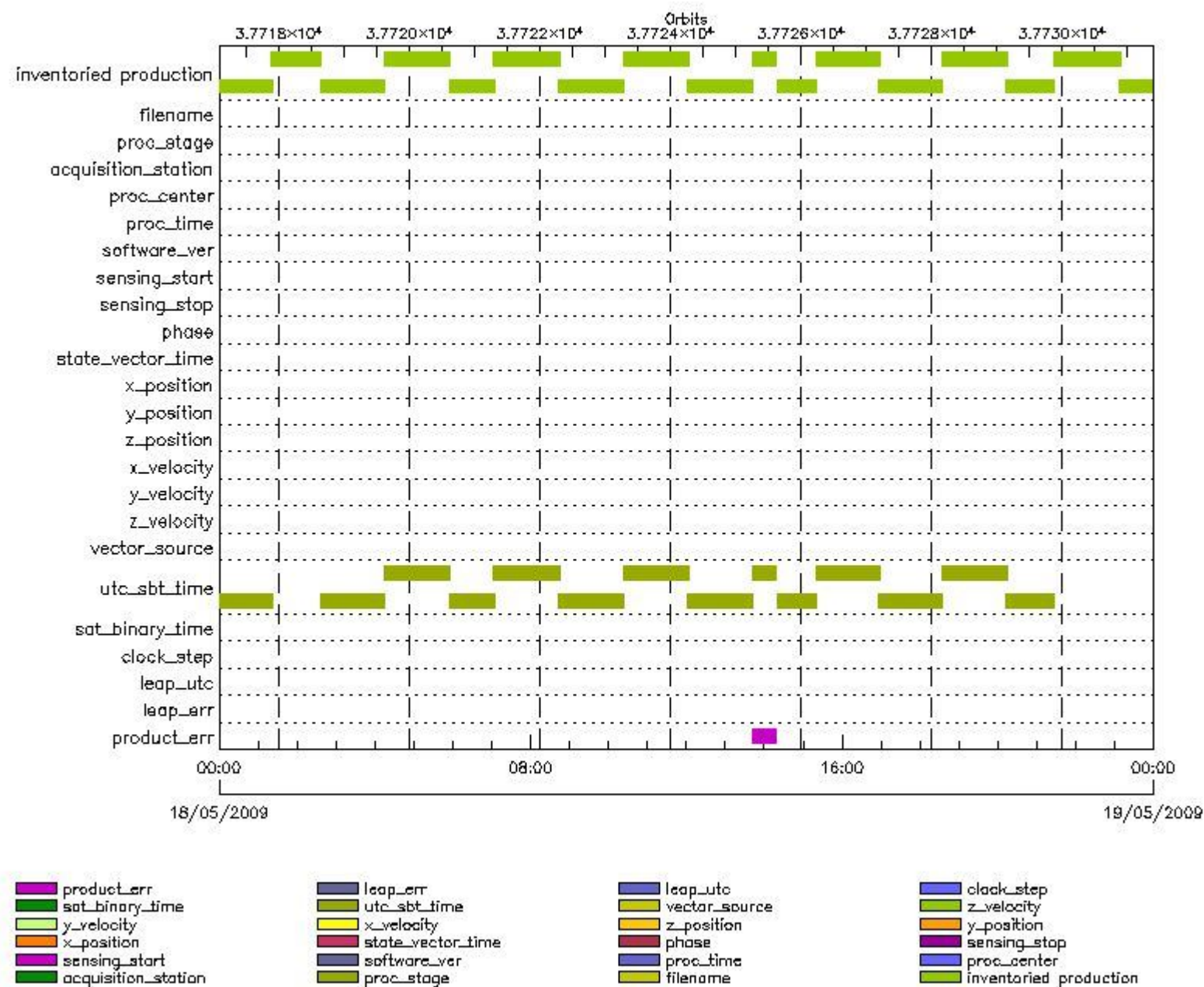
MWR\_NL\_\_0P products with leap err set

Gauge Segment (Start-Stop)

MWR\_NL\_\_0P products with product err set

Gauge Segment (Start-Stop)

**MPH Errors for RA2\_ME\_\_0P**



## RA2\_ME\_\_0P MPH checks

### RA2\_ME\_\_0P products with wrong filename

Gauge Segment (Start-Stop)

### RA2\_ME\_\_0P products with unknown processing stage

Gauge Segment (Start-Stop)

### RA2\_ME\_\_0P products with unknown acquisition station

Gauge Segment (Start-Stop)

### RA2\_ME\_\_0P products with unknown processing center

Gauge Segment (Start-Stop)

### RA2\_ME\_\_0P products with wrong processing time

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with software version not equal to the current version

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong sensing start

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong sensing stop

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong phase

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong state vector time

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong x\_position

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong y\_position

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong z\_position

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong x\_velocity

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong y\_velocity

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with wrong z\_velocity

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with unknown vector source

Gauge Segment (Start-Stop)

RA2\_ME\_\_0P products with UTC to SBT time too far from sensing time

| Gauge  | Segment (Start-Stop)                                 |
|--|--|
| Warning: Wrong UTC SBT time format. 17-MAY-2009 20:41:50.557141<br>Filename: RA2_ME__0PNPDE20090517_233936_000060822079_00087_37716_9057.N1; | 17-MAY-2009 23:39:36.450<br>18-MAY-2009 01:20:58.890 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_ME__0PNPDE20090518_023649_000058252079_00089_37718_9059.N1; | 18-MAY-2009 02:36:49.580<br>18-MAY-2009 04:13:54.686 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_ME__0PNPDE20090518_041323_000060802079_00090_37719_9060.N1; | 18-MAY-2009 04:13:23.494<br>18-MAY-2009 05:54:43.706 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_ME__0PNPDK20090518_055410_000041902079_00091_37720_2631.N1; | 18-MAY-2009 05:54:10.286<br>18-MAY-2009 07:04:00.040 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: RA2_ME__0PNPDK20090518_070318_000060712079_00092_37721_2632.N1; | 18-MAY-2009 07:03:18.822<br>18-MAY-2009 08:44:30.122 |

|  |  |
|--|--|
| Warning: Wrong UTC SBT time format. 18-MAY-2009 06:58:49.561634<br>Filename: RA2_ME__0PNPDK20090518_084348_000059812079_00093_37722_2633.N1; | 18-MAY-2009 08:43:48.904<br>18-MAY-2009 10:23:29.969 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 08:38:36.562357<br>Filename: RA2_ME__0PNPDK20090518_102248_000060162079_00094_37723_2634.N1; | 18-MAY-2009 10:22:48.751<br>18-MAY-2009 12:03:04.351 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: RA2_ME__0PNPDK20090518_120223_000060412079_00095_37724_2635.N1; | 18-MAY-2009 12:02:23.133<br>18-MAY-2009 13:43:04.355 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_ME__0PNPDK20090518_134232_000021612079_00096_37725_2639.N1; | 18-MAY-2009 13:42:32.049<br>18-MAY-2009 14:18:33.209 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_ME__0PNPDK20090518_142132_000026492079_00096_37725_2640.N1; | 18-MAY-2009 14:21:32.563<br>18-MAY-2009 15:05:41.655 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_ME__0PNPDK20090518_150830_000007372079_00097_37726_2641.N1; | 18-MAY-2009 15:08:30.112<br>18-MAY-2009 15:20:47.581 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 13:36:42.564524<br>Filename: RA2_ME__0PNPDK20090518_152007_000058892079_00097_37726_2642.N1; | 18-MAY-2009 15:20:07.477<br>18-MAY-2009 16:58:16.081 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 15:14:40.565242<br>Filename: RA2_ME__0PNPDK20090518_165659_000059032079_00098_37727_2643.N1; | 18-MAY-2009 16:56:59.215<br>18-MAY-2009 18:35:22.300 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: RA2_ME__0PNPDK20090518_183413_000059992079_00099_37728_2644.N1; | 18-MAY-2009 18:34:13.232<br>18-MAY-2009 20:14:12.122 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: RA2_ME__0PNPDE20090518_201232_000044792079_00100_37729_9061.N1; | 18-MAY-2009 20:12:32.976<br>18-MAY-2009 21:27:12.370 |

**RA2\_ME\_\_0P products with satellite binary time out-of-range**

Gauge Segment (Start-Stop)

**RA2\_ME\_\_0P products with wrong clock step**

Gauge Segment (Start-Stop)

**RA2\_ME\_\_0P products with leap utc set to blank**

Gauge Segment (Start-Stop)

**RA2\_ME\_\_0P products with leap err set**

Gauge Segment (Start-Stop)

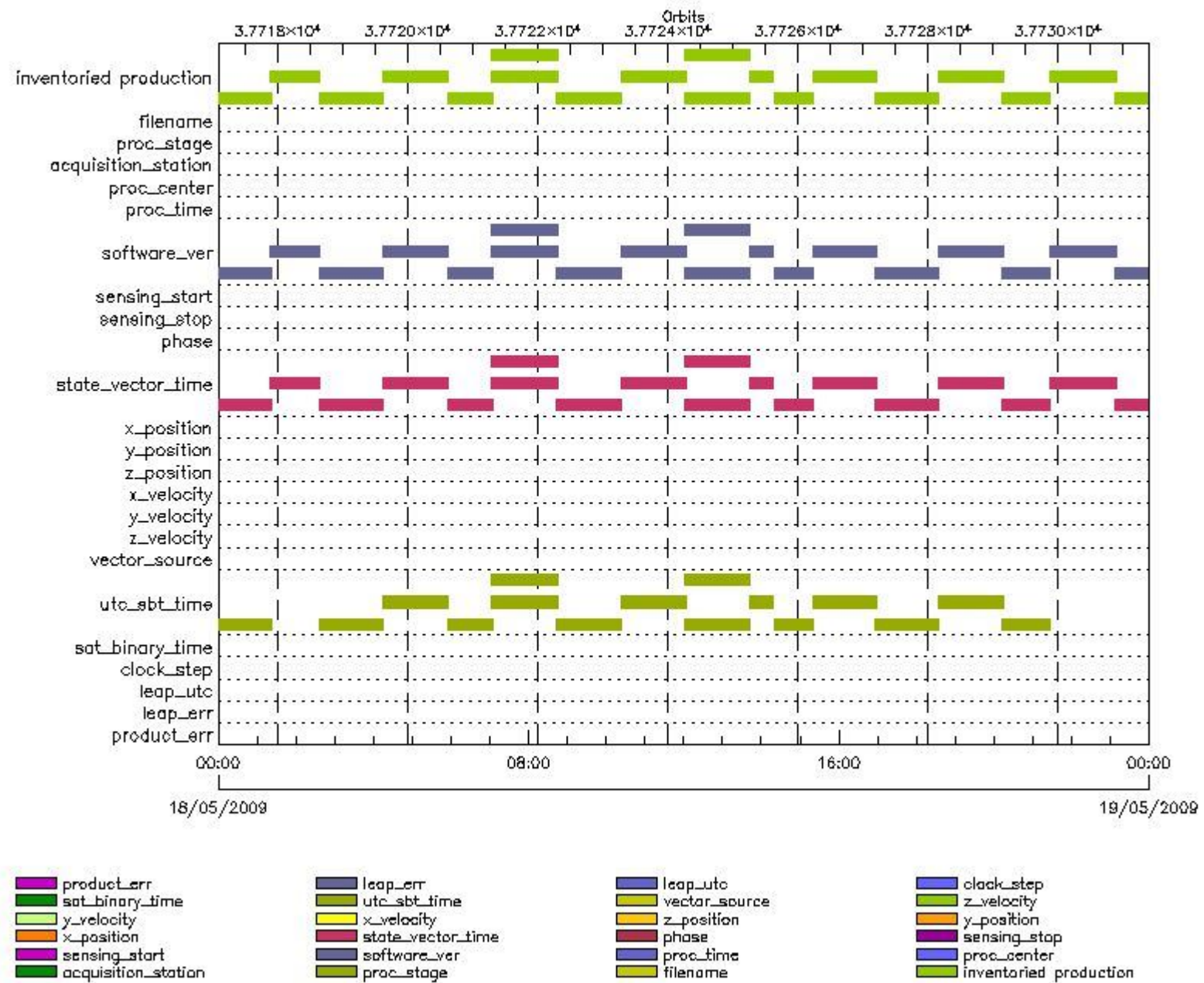
**RA2\_ME\_\_0P products with product err set**

| Gauge   | Segment (Start-Stop)                                 |
|---|--|
| Warning: Product Error flag set.<br>Filename: RA2_ME__0PNPDK20090518_134232_000021612079_00096_37725_2639.N1; | 18-MAY-2009 13:42:32.049<br>18-MAY-2009 14:18:33.209 |

## MPH checks (Level 1)

### MPH Errors for RA2\_MW\_\_1P





## RA2\_MW\_\_1P MPH checks

### RA2\_MW\_\_1P products with wrong filename

Gauge  Segment (Start-Stop)

### RA2\_MW\_\_1P products with unknown processing stage

Gauge  Segment (Start-Stop)

### RA2\_MW\_\_1P products with unknown acquisition station

Gauge  Segment (Start-Stop)

### RA2\_MW\_\_1P products with unknown processing center

Gauge  Segment (Start-Stop)

### RA2\_MW\_\_1P products with wrong processing time

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with software version not equal to the current version**

| <b>Gauge</b>   | <b>Segment (Start-Stop)</b>                          |
|--|--|
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDE20090517_233936_000060832079_00087_37716_0448.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDE20090518_011955_000046562079_00088_37717_0597.N1; | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDE20090518_023649_000058262079_00089_37718_0730.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDE20090518_041323_000060812079_00090_37719_0970.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_055410_000041912079_00091_37720_1753.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_084348_000059822079_00093_37722_2059.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_102248_000060172079_00094_37723_2182.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_134232_000021622079_00096_37725_2477.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_142132_000026502079_00096_37725_2480.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_150830_000007392079_00097_37726_2483.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_152007_000058902079_00097_37726_2617.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_165659_000059042079_00098_37727_2742.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDK20090518_183413_000060002079_00099_37728_2867.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDE20090518_201233_000044802079_00100_37729_1741.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDE20090518_212551_000062032079_00100_37729_1891.N1; | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_MW__1PNPDE20090518_230813_000060502079_00101_37730_2026.N1; | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_MW\_\_1P products with wrong sensing start**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with wrong sensing stop**

**Gauge Segment (Start-Stop)**  
**RA2\_MW\_\_1P products with wrong phase**

**Gauge Segment (Start-Stop)**  
**RA2\_MW\_\_1P products with wrong state vector time**

| Gauge   | Segment (Start-Stop)                                 |
|---|--|
| Warning: Not equal to FPO input. 17-MAY-2009 23:51:34.881611<br>Filename: RA2_MW__1PNPDE20090517_233936_000060832079_00087_37716_0448.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Not equal to FPO input. 18-MAY-2009 01:32:10.749846<br>Filename: RA2_MW__1PNPDE20090518_011955_000046562079_00088_37717_0597.N1; | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| Warning: Not equal to FPO input. 18-MAY-2009 03:12:46.660687<br>Filename: RA2_MW__1PNPDE20090518_023649_000058262079_00089_37718_0730.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Not equal to FPO input. 18-MAY-2009 04:53:22.675175<br>Filename: RA2_MW__1PNPDE20090518_041323_000060812079_00090_37719_0970.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Not equal to FPO input. 18-MAY-2009 06:33:58.671593<br>Filename: RA2_MW__1PNPDK20090518_055410_000041912079_00091_37720_1753.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Not equal to FPO input. 18-MAY-2009 08:14:34.607190<br>Filename: RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Not equal to FPO input. 18-MAY-2009 08:14:34.602819<br>Filename: RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Not equal to FPO input. 18-MAY-2009 09:55:10.495284<br>Filename: RA2_MW__1PNPDK20090518_084348_000059822079_00093_37722_2059.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Not equal to FPO input. 18-MAY-2009 11:35:46.352950<br>Filename: RA2_MW__1PNPDK20090518_102248_000060172079_00094_37723_2182.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.224352<br>Filename: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.222641<br>Filename: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.224565<br>Filename: RA2_MW__1PNPDK20090518_134232_000021622079_00096_37725_2477.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Not equal to FPO input. 18-MAY-2009 14:56:58.154789<br>Filename: RA2_MW__1PNPDK20090518_142132_000026502079_00096_37725_2480.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Not equal to FPO input. 18-MAY-2009 14:56:58.154789<br>Filename: RA2_MW__1PNPDK20090518_150830_000007392079_00097_37726_2483.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| Warning: Not equal to FPO input. 18-MAY-2009 16:37:34.163039<br>Filename: RA2_MW__1PNPDK20090518_152007_000058902079_00097_37726_2617.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Not equal to FPO input. 18-MAY-2009 18:18:10.171052<br>Filename: RA2_MW__1PNPDK20090518_165659_000059042079_00098_37727_2742.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Not equal to FPO input. 18-MAY-2009 19:58:46.138514<br>Filename: RA2_MW__1PNPDK20090518_183413_000060002079_00099_37728_2867.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Not equal to FPO input. 18-MAY-2009 21:39:22.025581<br>Filename: RA2_MW__1PNPDE20090518_201233_000044802079_00100_37729_1741.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| Warning: Not equal to FPO input. 18-MAY-2009 21:39:22.022084<br>Filename: RA2_MW__1PNPDE20090518_212551_000062032079_00100_37729_1891.N1; | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| Warning: Not equal to FPO input. 18-MAY-2009 23:19:57.883472<br>Filename: RA2_MW__1PNPDE20090518_230813_000060502079_00101_37730_2026.N1; | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_MW\_\_1P products with wrong x\_position**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with wrong y\_position**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with wrong z\_position**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with wrong x\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with wrong y\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with wrong z\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with unknown vector source**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with UTC to SBT time too far from sensing time**

| <b>Gauge</b>   | <b>Segment (Start-Stop)</b>                          |
|--|--|
| Warning: Wrong UTC SBT time format. 17-MAY-2009 20:41:50.557141<br>Filename: RA2_MW__1PNPDE20090517_233936_000060832079_00087_37716_0448.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_MW__1PNPDE20090518_023649_000058262079_00089_37718_0730.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_MW__1PNPDE20090518_041323_000060812079_00090_37719_0970.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_MW__1PNPDK20090518_055410_000041912079_00091_37720_1753.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_1878.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: RA2_MW__1PNPDK20090518_070318_000060722079_00092_37721_2366.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 06:58:49.561634<br>Filename: RA2_MW__1PNPDK20090518_084348_000059822079_00093_37722_2059.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 08:38:36.562357<br>Filename: RA2_MW__1PNPDK20090518_102248_000060172079_00094_37723_2182.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2353.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_MW__1PNPDK20090518_134232_000021622079_00096_37725_2477.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_MW__1PNPDK20090518_142132_000026502079_00096_37725_2480.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_MW__1PNPDK20090518_150830_000007392079_00097_37726_2483.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |

|  |  |
|--|--|
| Warning: Wrong UTC SBT time format. 18-MAY-2009 13:36:42.564524<br>Filename: RA2_MW__1PNPDK20090518_152007_000058902079_00097_37726_2617.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 15:14:40.565242<br>Filename: RA2_MW__1PNPDK20090518_165659_000059042079_00098_37727_2742.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: RA2_MW__1PNPDK20090518_183413_000060002079_00099_37728_2867.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: RA2_MW__1PNPDE20090518_201233_000044802079_00100_37729_1741.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |

**RA2\_MW\_\_1P products with satellite binary time out-of-range**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with wrong clock step**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with leap utc set to blank**

**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with leap err set**

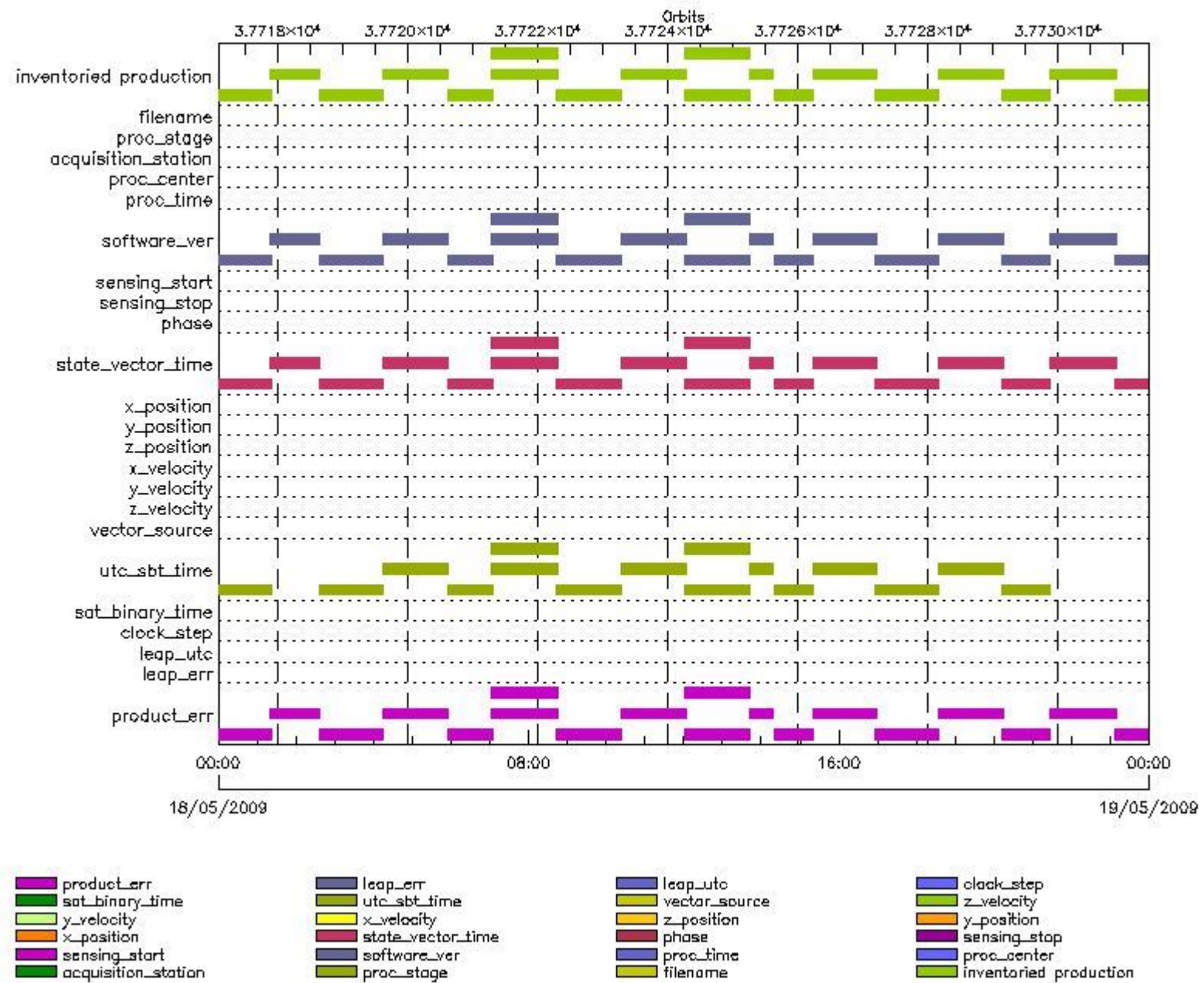
**Gauge Segment (Start-Stop)**

**RA2\_MW\_\_1P products with product err set**

**Gauge Segment (Start-Stop)**

## MPH checks (Level 2)

### MPH Errors for RA2\_FGD\_2P



## RA2\_FGD\_2P MPH checks

### RA2\_FGD\_2P products with wrong filename

Gauge Segment (Start-Stop)

### RA2\_FGD\_2P products with unknown processing stage

Gauge Segment (Start-Stop)

### RA2\_FGD\_2P products with unknown acquisition station

Gauge Segment (Start-Stop)

### RA2\_FGD\_2P products with unknown processing center

Gauge Segment (Start-Stop)

### RA2\_FGD\_2P products with wrong processing time

**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with software version not equal to the current version**

| <b>Gauge</b>   | <b>Segment (Start-Stop)</b>                          |
|--|--|
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1; | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1; | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1; | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_FGD\_2P products with wrong sensing start**

**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with wrong sensing stop**

**Gauge Segment (Start-Stop)**  
**RA2\_FGD\_2P products with wrong phase**

**Gauge Segment (Start-Stop)**  
**RA2\_FGD\_2P products with wrong state vector time**

| Gauge   | Segment (Start-Stop)                                 |
|---|--|
| Warning: Not equal to FPO input. 17-MAY-2009 23:51:34.881611<br>Filename: RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Not equal to FPO input. 18-MAY-2009 01:32:10.749846<br>Filename: RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1; | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| Warning: Not equal to FPO input. 18-MAY-2009 03:12:46.660687<br>Filename: RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Not equal to FPO input. 18-MAY-2009 04:53:22.675175<br>Filename: RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Not equal to FPO input. 18-MAY-2009 06:33:58.671593<br>Filename: RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Not equal to FPO input. 18-MAY-2009 08:14:34.607190<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Not equal to FPO input. 18-MAY-2009 08:14:34.602819<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Not equal to FPO input. 18-MAY-2009 09:55:10.495284<br>Filename: RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Not equal to FPO input. 18-MAY-2009 11:35:46.352950<br>Filename: RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.224352<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.222641<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.224565<br>Filename: RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Not equal to FPO input. 18-MAY-2009 14:56:58.154789<br>Filename: RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Not equal to FPO input. 18-MAY-2009 14:56:58.154789<br>Filename: RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| Warning: Not equal to FPO input. 18-MAY-2009 16:37:34.163039<br>Filename: RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Not equal to FPO input. 18-MAY-2009 18:18:10.171052<br>Filename: RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Not equal to FPO input. 18-MAY-2009 19:58:46.138514<br>Filename: RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Not equal to FPO input. 18-MAY-2009 21:39:22.025581<br>Filename: RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| Warning: Not equal to FPO input. 18-MAY-2009 21:39:22.022084<br>Filename: RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1; | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| Warning: Not equal to FPO input. 18-MAY-2009 23:19:57.883472<br>Filename: RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1; | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_FGD\_2P products with wrong x\_position**



**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with wrong y\_position**

**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with wrong z\_position**

**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with wrong x\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with wrong y\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with wrong z\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with unknown vector source**

**Gauge Segment (Start-Stop)**

**RA2\_FGD\_2P products with UTC to SBT time too far from sensing time**

| <b>Gauge</b>   | <b>Segment (Start-Stop)</b>                          |
|--|--|
| Warning: Wrong UTC SBT time format. 17-MAY-2009 20:41:50.557141<br>Filename: RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 06:58:49.561634<br>Filename: RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 08:38:36.562357<br>Filename: RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |

|  |  |
|--|--|
| Warning: Wrong UTC SBT time format. 18-MAY-2009 13:36:42.564524<br>Filename: RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 15:14:40.565242<br>Filename: RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |

**RA2\_FGD\_2P products with satellite binary time out-of-range**

Gauge Segment (Start-Stop)

**RA2\_FGD\_2P products with wrong clock step**

Gauge Segment (Start-Stop)

**RA2\_FGD\_2P products with leap utc set to blank**

Gauge Segment (Start-Stop)

**RA2\_FGD\_2P products with leap err set**

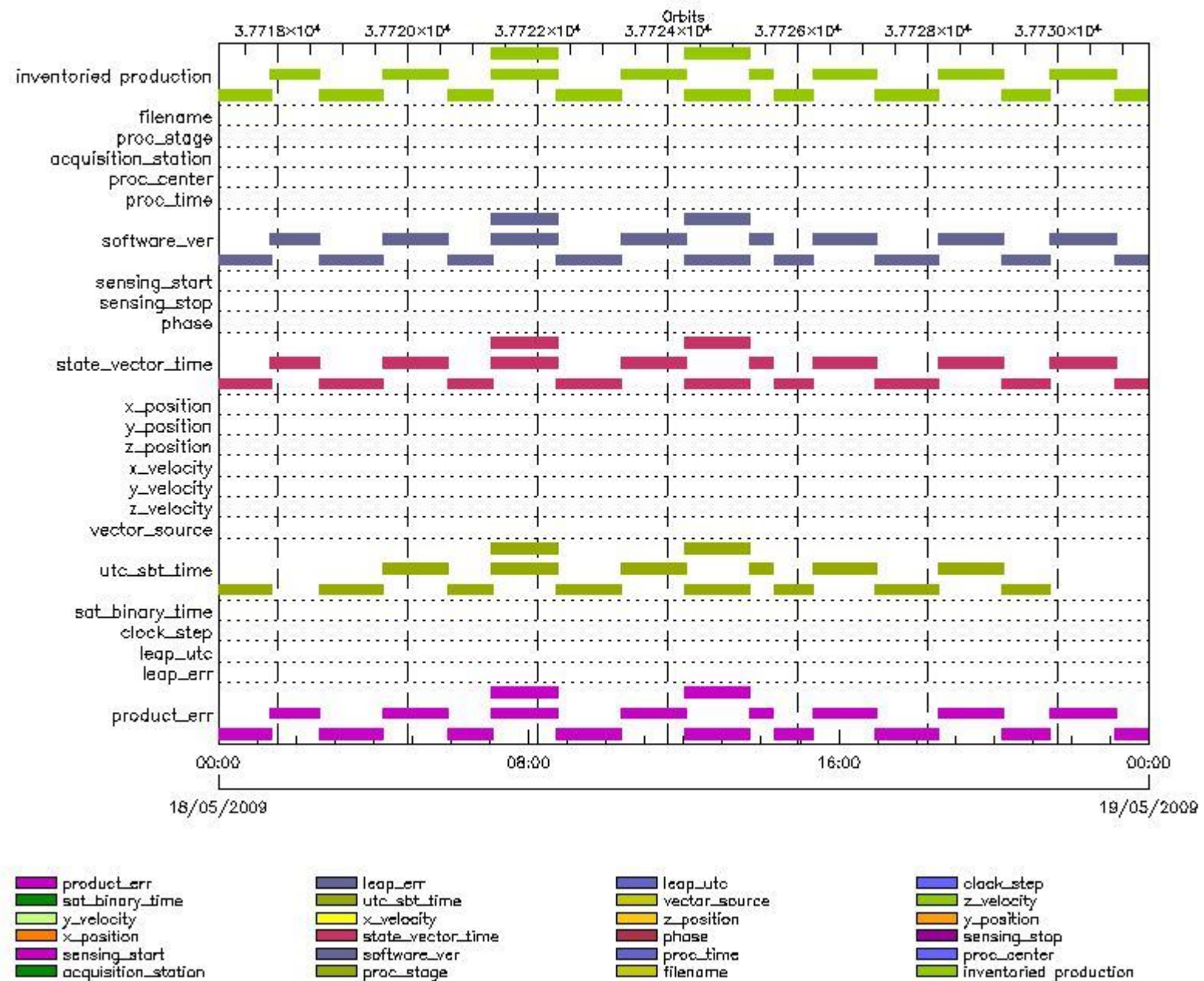
Gauge Segment (Start-Stop)

**RA2\_FGD\_2P products with product err set**

| Gauge   | Segment (Start-Stop)                                 |
|---|--|
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1; | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_1879.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_070318_000060722079_00092_37721_2367.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2354.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_120223_000060422079_00095_37724_2469.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |

|   |  |
|---|--|
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_165659_000059042079_00098_37727_2743.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1; | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| Warning: Product Error flag set.<br>Filename: RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1; | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

### MPH Errors for RA2\_WWV\_2P



## RA2\_WWV\_2P MPH checks

### RA2\_WWV\_2P products with wrong filename

Gauge  Segment (Start-Stop)

### RA2\_WWV\_2P products with unknown processing stage

Gauge  Segment (Start-Stop)

### RA2\_WWV\_2P products with unknown acquisition station

Gauge  Segment (Start-Stop)

### RA2\_WWV\_2P products with unknown processing center

Gauge  Segment (Start-Stop)

### RA2\_WWV\_2P products with wrong processing time

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with software version not equal to the current version**

| <b>Gauge</b>   | <b>Segment (Start-Stop)</b>                          |
|--|--|
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1; | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1; | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| Warning: Wrong Software ver. RA2/5.06<br>Filename: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1; | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_WWV\_2P products with wrong sensing start**

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with wrong sensing stop**

**Gauge Segment (Start-Stop)**  
**RA2\_WWV\_2P products with wrong phase**

**Gauge Segment (Start-Stop)**  
**RA2\_WWV\_2P products with wrong state vector time**

| Gauge   | Segment (Start-Stop)                                 |
|---|--|
| Warning: Not equal to FPO input. 17-MAY-2009 23:51:34.881611<br>Filename: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Not equal to FPO input. 18-MAY-2009 01:32:10.749846<br>Filename: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1; | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| Warning: Not equal to FPO input. 18-MAY-2009 03:12:46.660687<br>Filename: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Not equal to FPO input. 18-MAY-2009 04:53:22.675175<br>Filename: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Not equal to FPO input. 18-MAY-2009 06:33:58.671593<br>Filename: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Not equal to FPO input. 18-MAY-2009 08:14:34.607190<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Not equal to FPO input. 18-MAY-2009 08:14:34.602819<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Not equal to FPO input. 18-MAY-2009 09:55:10.495284<br>Filename: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Not equal to FPO input. 18-MAY-2009 11:35:46.352950<br>Filename: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.224352<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.222641<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Not equal to FPO input. 18-MAY-2009 13:16:22.224565<br>Filename: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Not equal to FPO input. 18-MAY-2009 14:56:58.154789<br>Filename: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Not equal to FPO input. 18-MAY-2009 14:56:58.154789<br>Filename: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| Warning: Not equal to FPO input. 18-MAY-2009 16:37:34.163039<br>Filename: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Not equal to FPO input. 18-MAY-2009 18:18:10.171052<br>Filename: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Not equal to FPO input. 18-MAY-2009 19:58:46.138514<br>Filename: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Not equal to FPO input. 18-MAY-2009 21:39:22.025581<br>Filename: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| Warning: Not equal to FPO input. 18-MAY-2009 21:39:22.022084<br>Filename: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1; | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| Warning: Not equal to FPO input. 18-MAY-2009 23:19:57.883472<br>Filename: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1; | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_WWV\_2P products with wrong x\_position**

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with wrong y\_position**

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with wrong z\_position**

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with wrong x\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with wrong y\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with wrong z\_velocity**

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with unknown vector source**

**Gauge Segment (Start-Stop)**

**RA2\_WWV\_2P products with UTC to SBT time too far from sensing time**

| <b>Gauge</b>   | <b>Segment (Start-Stop)</b>                          |
|--|--|
| Warning: Wrong UTC SBT time format. 17-MAY-2009 20:41:50.557141<br>Filename: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 00:10:44.558679<br>Filename: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 05:19:28.560922<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 06:58:49.561634<br>Filename: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 08:38:36.562357<br>Filename: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 10:18:12.563082<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 11:57:35.563802<br>Filename: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |

|  |  |
|--|--|
| Warning: Wrong UTC SBT time format. 18-MAY-2009 13:36:42.564524<br>Filename: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 15:14:40.565242<br>Filename: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Wrong UTC SBT time format. 18-MAY-2009 16:52:22.565951<br>Filename: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |

**RA2\_WWV\_2P products with satellite binary time out-of-range**

Gauge Segment (Start-Stop)

**RA2\_WWV\_2P products with wrong clock step**

Gauge Segment (Start-Stop)

**RA2\_WWV\_2P products with leap utc set to blank**

Gauge Segment (Start-Stop)

**RA2\_WWV\_2P products with leap err set**

Gauge Segment (Start-Stop)

**RA2\_WWV\_2P products with product err set**

| Gauge   | Segment (Start-Stop)                                 |
|---|--|
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDE20090517_233936_000060832079_00087_37716_0450.N1; | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDE20090518_011955_000046562079_00088_37717_0599.N1; | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDE20090518_023649_000058262079_00089_37718_0732.N1; | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDE20090518_041323_000060812079_00090_37719_0972.N1; | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_055410_000041912079_00091_37720_1755.N1; | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_1880.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_070318_000060722079_00092_37721_2368.N1; | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_084348_000059822079_00093_37722_2061.N1; | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_102248_000060172079_00094_37723_2184.N1; | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2355.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_120223_000060422079_00095_37724_2470.N1; | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_134232_000021622079_00096_37725_2479.N1; | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_142132_000026502079_00096_37725_2482.N1; | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |

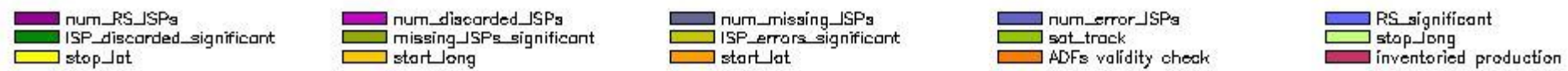
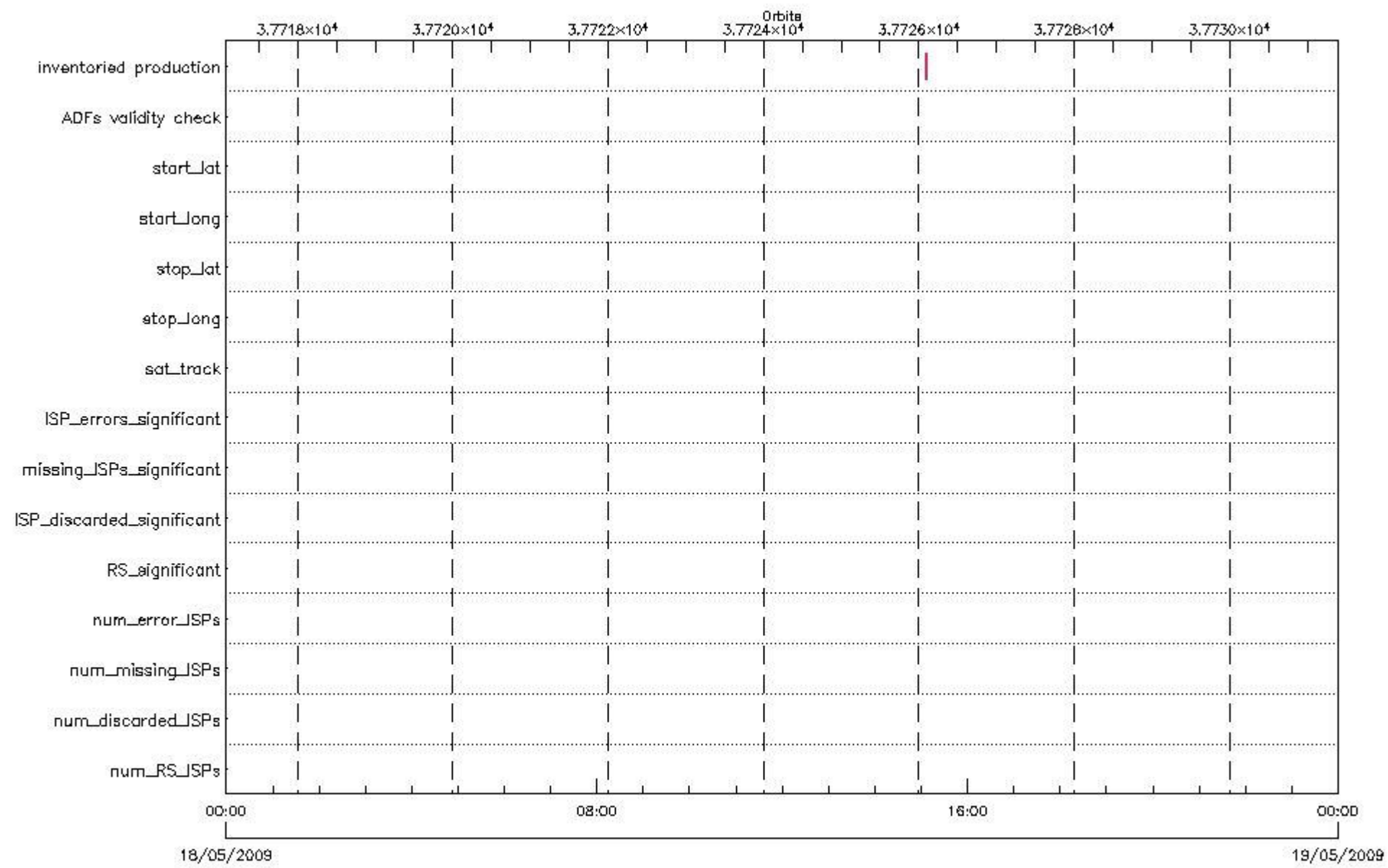


|   |  |
|---|--|
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_150830_000007392079_00097_37726_2485.N1; | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_152007_000058902079_00097_37726_2619.N1; | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_165659_000059042079_00098_37727_2744.N1; | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDK20090518_183413_000060002079_00099_37728_2869.N1; | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDE20090518_201233_000044802079_00100_37729_1743.N1; | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDE20090518_212551_000062032079_00100_37729_1893.N1; | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| Warning: Product Error flag set.<br>Filename: RA2_WWV_2PNPDE20090518_230813_000060502079_00101_37730_2028.N1; | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

## SPH checks

RA2\_CAL\_0P SPH checks

SPH fields with errors



**RA2\_CAL\_0P products using a wrong ADF (sensing not included in validity)**

Gauge Segment (Start-Stop) Explicit Reference

**RA2\_CAL\_0P products with start\_lat out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

**RA2\_CAL\_0P products with start\_long out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

RA2\_CAL\_0P products with stop\_lat out of range

Gauge Value Segment (Start-Stop) Explicit Reference

RA2\_CAL\_0P products with stop\_long out of range

Gauge Value Segment (Start-Stop) Explicit Reference

RA2\_CAL\_0P products with sat\_track out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Percentage of RA2\_CAL\_0P products with ISP\_errors\_significant set to 1

Gauge Value Segment (Start-Stop)

RA2\_CAL\_0P products with num\_error\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for RA2\_CAL\_0P products with num\_error\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of RA2\_CAL\_0P products with missing\_ISPs\_significant set to 1

Gauge Value Segment (Start-Stop)

RA2\_CAL\_0P products with num\_missing\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for RA2\_CAL\_0P products with num\_missing\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of RA2\_CAL\_0P products with ISP\_discarded\_significant set to 1

Gauge Value Segment (Start-Stop)

RA2\_CAL\_0P products with num\_discarded\_ISPs out of range

|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

Statistics for RA2\_CAL\_0P products with num\_discarded\_ISPs out of range

|       |            |                      |
|-------|------------|----------------------|
| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|

Percentage of RA2\_CAL\_0P products with RS\_significant set to 1

|       |       |                      |
|-------|-------|----------------------|
| Gauge | Value | Segment (Start-Stop) |
|-------|-------|----------------------|

RA2\_CAL\_0P products with num\_RS\_ISPs out of range

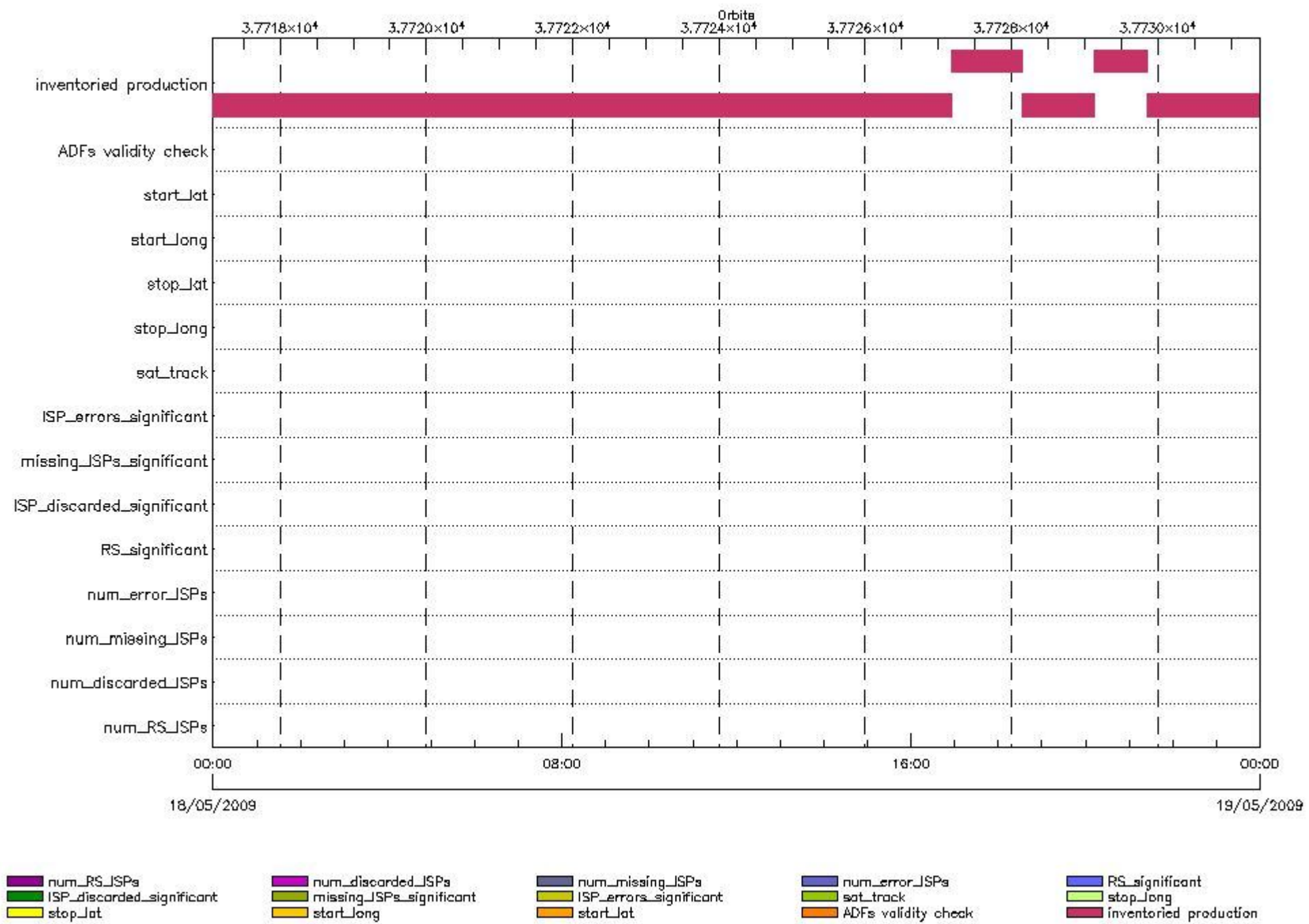
|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

Statistics for RA2\_CAL\_0P products with num\_RS\_ISPs out of range

|       |            |                      |
|-------|------------|----------------------|
| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|

DOR\_DOP\_0P SPH checks

SPH fields with errors



**DOR\_DOP\_0P products using a wrong ADF (sensing not included in validity)**

Gauge Segment (Start-Stop) Explicit Reference

**DOR\_DOP\_0P products with start\_lat out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

**DOR\_DOP\_0P products with start\_long out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

DOR\_DOP\_0P products with stop\_lat out of range

Gauge Value Segment (Start-Stop) Explicit Reference

DOR\_DOP\_0P products with stop\_long out of range

Gauge Value Segment (Start-Stop) Explicit Reference

DOR\_DOP\_0P products with sat\_track out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Percentage of DOR\_DOP\_0P products with ISP\_errors\_significant set to 1

Gauge Value Segment (Start-Stop)

DOR\_DOP\_0P products with num\_error\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for DOR\_DOP\_0P products with num\_error\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of DOR\_DOP\_0P products with missing\_ISPs\_significant set to 1

Gauge Value Segment (Start-Stop)

DOR\_DOP\_0P products with num\_missing\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for DOR\_DOP\_0P products with num\_missing\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of DOR\_DOP\_0P products with ISP\_discarded\_significant set to 1

Gauge Value Segment (Start-Stop)

DOR\_DOP\_0P products with num\_discarded\_ISPs out of range

|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

Statistics for DOR\_DOP\_0P products with num\_discarded\_ISPs out of range

|       |            |                      |
|-------|------------|----------------------|
| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|

Percentage of DOR\_DOP\_0P products with RS\_significant set to 1

|       |       |                      |
|-------|-------|----------------------|
| Gauge | Value | Segment (Start-Stop) |
|-------|-------|----------------------|

DOR\_DOP\_0P products with num\_RS\_ISPs out of range

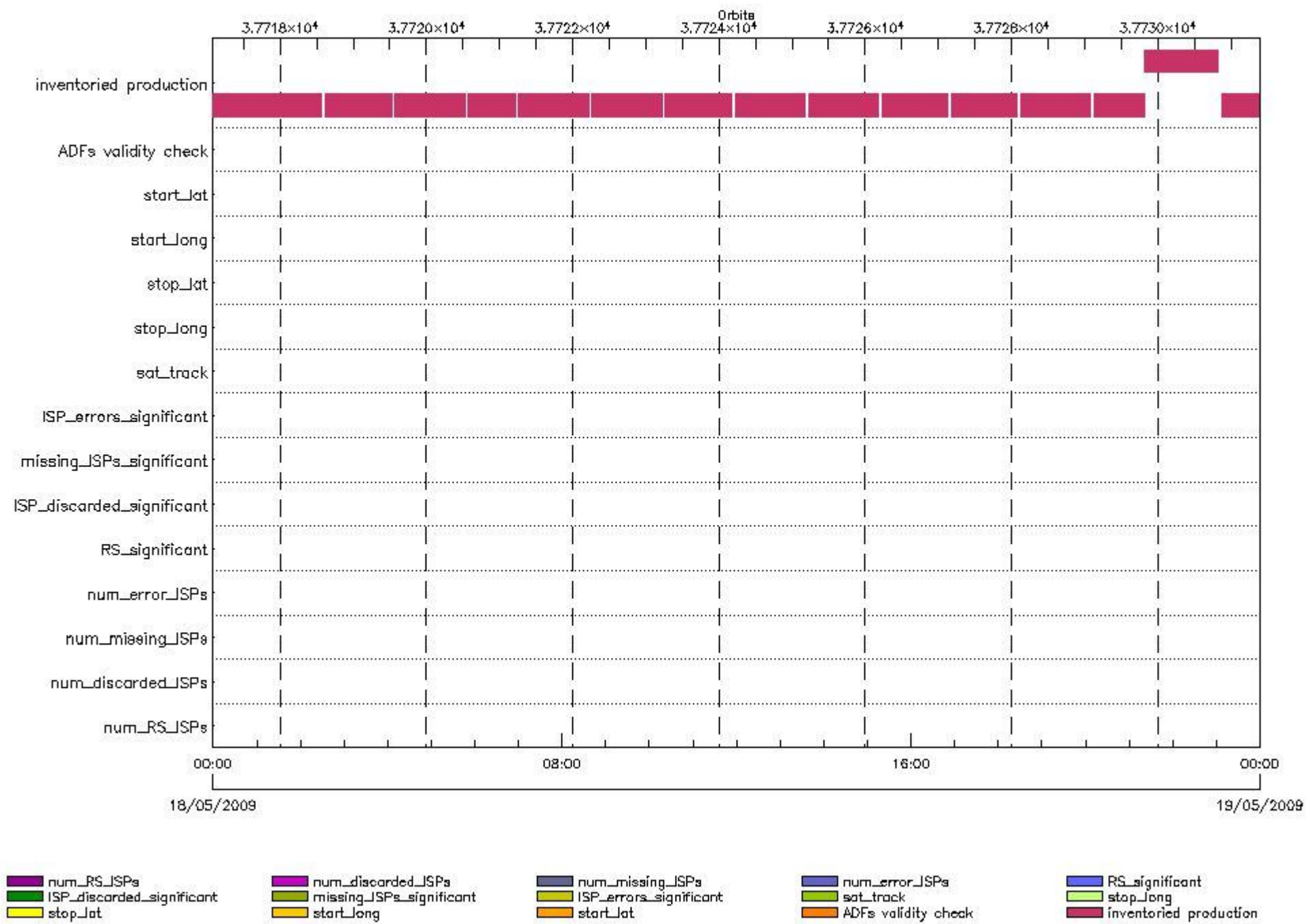
|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

Statistics for DOR\_DOP\_0P products with num\_RS\_ISPs out of range

|       |            |                      |
|-------|------------|----------------------|
| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|

DOR\_NAV\_0P SPH checks

SPH fields with errors



**DOR\_NAV\_0P products using a wrong ADF (sensing not included in validity)**

Gauge Segment (Start-Stop) Explicit Reference

**DOR\_NAV\_0P products with start\_lat out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

**DOR\_NAV\_0P products with start\_long out of range**

Gauge Value Segment (Start-Stop) Explicit Reference



DOR\_NAV\_0P products with stop\_lat out of range

Gauge Value Segment (Start-Stop) Explicit Reference

DOR\_NAV\_0P products with stop\_long out of range

Gauge Value Segment (Start-Stop) Explicit Reference

DOR\_NAV\_0P products with sat\_track out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Percentage of DOR\_NAV\_0P products with ISP\_errors\_significant set to 1

Gauge Value Segment (Start-Stop)

DOR\_NAV\_0P products with num\_error\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for DOR\_NAV\_0P products with num\_error\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of DOR\_NAV\_0P products with missing\_ISPs\_significant set to 1

Gauge Value Segment (Start-Stop)

DOR\_NAV\_0P products with num\_missing\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for DOR\_NAV\_0P products with num\_missing\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of DOR\_NAV\_0P products with ISP\_discarded\_significant set to 1

Gauge Value Segment (Start-Stop)

DOR\_NAV\_0P products with num\_discarded\_ISPs out of range

|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

Statistics for DOR\_NAV\_0P products with num\_discarded\_ISPs out of range

|       |            |                      |
|-------|------------|----------------------|
| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|

Percentage of DOR\_NAV\_0P products with RS\_significant set to 1

|       |       |                      |
|-------|-------|----------------------|
| Gauge | Value | Segment (Start-Stop) |
|-------|-------|----------------------|

DOR\_NAV\_0P products with num\_RS\_ISPs out of range

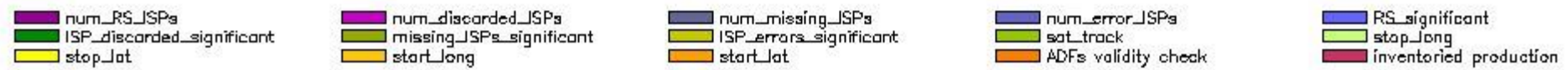
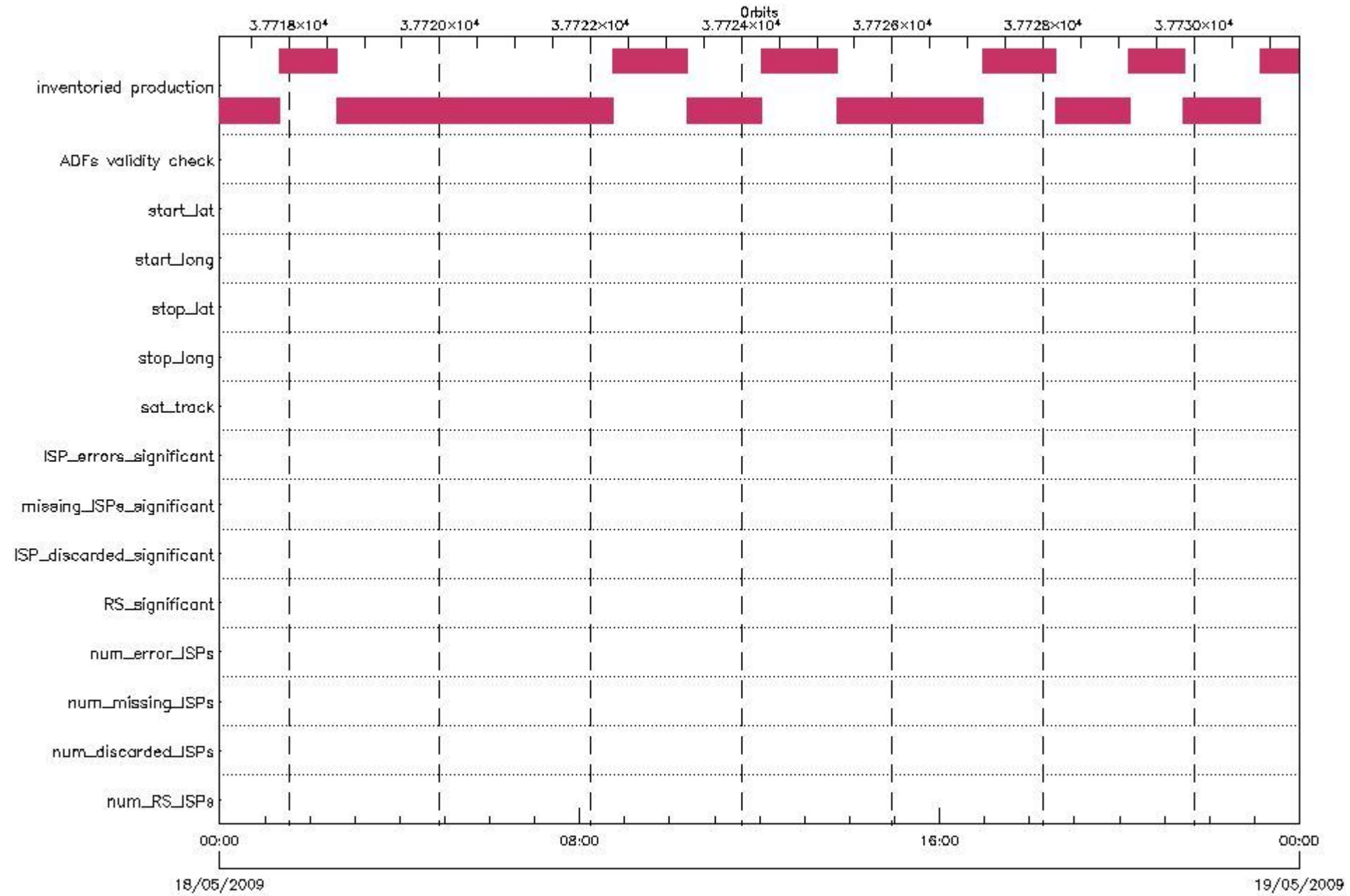
|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

Statistics for DOR\_NAV\_0P products with num\_RS\_ISPs out of range

|       |            |                      |
|-------|------------|----------------------|
| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|

MWR\_NL\_\_0P SPH checks

SPH fields with errors



**MWR\_NL\_\_0P products using a wrong ADF (sensing not included in validity)**

Gauge Segment (Start-Stop) Explicit Reference

**MWR\_NL\_\_0P products with start\_lat out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

**MWR\_NL\_\_0P products with start\_long out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

MWR\_NL\_\_0P products with stop\_lat out of range

Gauge Value Segment (Start-Stop) Explicit Reference

MWR\_NL\_\_0P products with stop\_long out of range

Gauge Value Segment (Start-Stop) Explicit Reference

MWR\_NL\_\_0P products with sat\_track out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Percentage of MWR\_NL\_\_0P products with ISP\_errors\_significant set to 1

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.ISP_ERRORS_SIGNIFICANT_PERCENT.INFO<br>PCF_MWR_NL__0P | 0     | 18-MAY-2009 00:00:00.000<br>19-MAY-2009 00:00:00.000 |

MWR\_NL\_\_0P products with num\_error\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for MWR\_NL\_\_0P products with num\_error\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of MWR\_NL\_\_0P products with missing\_ISPs\_significant set to 1

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.MISSING_ISPS_SIGNIFICANT_PERCENT.INFO<br>PCF_MWR_NL__0P | 0     | 18-MAY-2009 00:00:00.000<br>19-MAY-2009 00:00:00.000 |

MWR\_NL\_\_0P products with num\_missing\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for MWR\_NL\_\_0P products with num\_missing\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of MWR\_NL\_\_0P products with ISP\_discarded\_significant set to 1

| Gauge                                      | Value | Segment (Start-Stop)     |
|--|-------|--------------------------|
| SPH.ISP_DISCARDED_SIGNIFICANT_PERCENT.INFO | 0     | 18-MAY-2009 00:00:00.000 |
| PCF_MWR_NL__0P                             |       | 19-MAY-2009 00:00:00.000 |

MWR\_NL\_\_0P products with num\_discarded\_ISPs out of range

| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|
|       |       |                      |                    |

Statistics for MWR\_NL\_\_0P products with num\_discarded\_ISPs out of range

| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|
|       |            |                      |

Percentage of MWR\_NL\_\_0P products with RS\_significant set to 1

| Gauge                           | Value | Segment (Start-Stop)     |
|---------------------------------|-------|--------------------------|
| SPH.RS_SIGNIFICANT_PERCENT.INFO | 0     | 18-MAY-2009 00:00:00.000 |
| PCF_MWR_NL__0P                  |       | 19-MAY-2009 00:00:00.000 |

MWR\_NL\_\_0P products with num\_RS\_ISPs out of range

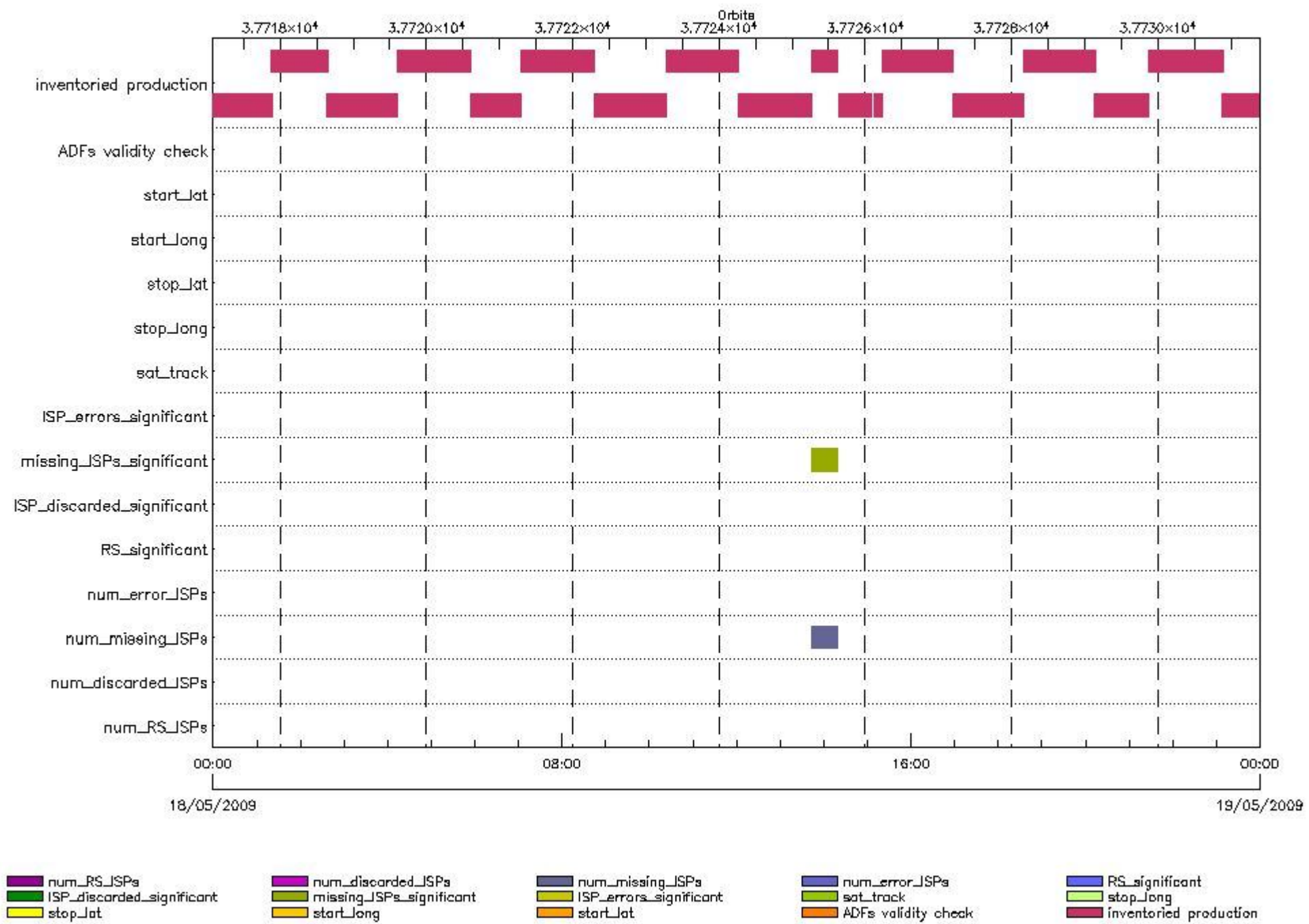
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|
|       |       |                      |                    |

Statistics for MWR\_NL\_\_0P products with num\_RS\_ISPs out of range

| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|
|       |            |                      |

RA2\_ME\_\_0P SPH checks

SPH fields with errors



**RA2\_ME\_\_0P products using a wrong ADF (sensing not included in validity)**

Gauge Segment (Start-Stop) Explicit Reference

**RA2\_ME\_\_0P products with start\_lat out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

**RA2\_ME\_\_0P products with start\_long out of range**

Gauge Value Segment (Start-Stop) Explicit Reference

RA2\_ME\_\_0P products with stop\_lat out of range

|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

RA2\_ME\_\_0P products with stop\_long out of range

|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

RA2\_ME\_\_0P products with sat\_track out of range

|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

Percentage of RA2\_ME\_\_0P products with ISP\_errors\_significant set to 1

|       |       |                      |
|-------|-------|----------------------|
| Gauge | Value | Segment (Start-Stop) |
|-------|-------|----------------------|

RA2\_ME\_\_0P products with num\_error\_ISPs out of range

|       |       |                      |                    |
|-------|-------|----------------------|--------------------|
| Gauge | Value | Segment (Start-Stop) | Explicit Reference |
|-------|-------|----------------------|--------------------|

Statistics for RA2\_ME\_\_0P products with num\_error\_ISPs out of range

| Gauge                                     | Statistics                               | Segment (Start-Stop)                                 |
|---|--|--|
| SPH.NUM_ERRORS_ISPS.STA<br>PCF_RA2_ME__0P | M=1<br>d=0<br>>=1<br><=1<br>%=6.97152537 | 19-MAY-2009 00:00:00.000<br>20-MAY-2009 00:00:00.000 |

Percentage of RA2\_ME\_\_0P products with missing\_ISPs\_significant set to 1

|       |       |                      |
|-------|-------|----------------------|
| Gauge | Value | Segment (Start-Stop) |
|-------|-------|----------------------|

RA2\_ME\_\_0P products with num\_missing\_ISPs out of range

| Gauge  | Value | Segment (Start-Stop)                                 | Explicit Reference  |
|--|-------|--|---|
| SPH.NUM_MISSING_ISPS.WARNING<br>PCF_RA2_ME__0P | 1     | 18-MAY-2009 13:42:32.049<br>18-MAY-2009 14:18:33.209 | Product: RA2_ME__0PNPDK20090518_134232_000021612079_00096_37725_2639.N1 |

Statistics for RA2\_ME\_\_0P products with num\_missing\_ISPs out of range

| Gauge | Statistics | Segment (Start-Stop) |
|-------|------------|----------------------|
|-------|------------|----------------------|

|  |   |  |
|--|---|--|
| SPH.NUM_MISSING_ISPS.STA<br>PCF_RA2_ME__0P | M=1<br>d=4.11096095821889E-05<br>>=1<br><=1<br>%=2.50134256 | 18-MAY-2009 00:00:00.000<br>19-MAY-2009 00:00:00.000 |
|--|---|--|

Percentage of RA2\_ME\_\_0P products with ISP\_discarded\_significant set to 1

Gauge Value Segment (Start-Stop)

RA2\_ME\_\_0P products with num\_discarded\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for RA2\_ME\_\_0P products with num\_discarded\_ISPs out of range

Gauge Statistics Segment (Start-Stop)

Percentage of RA2\_ME\_\_0P products with RS\_significant set to 1

Gauge Value Segment (Start-Stop)

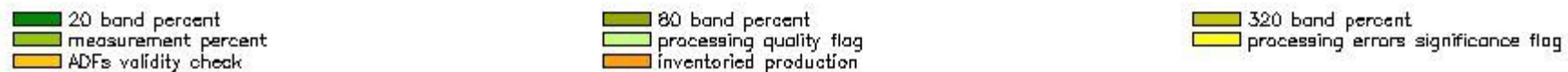
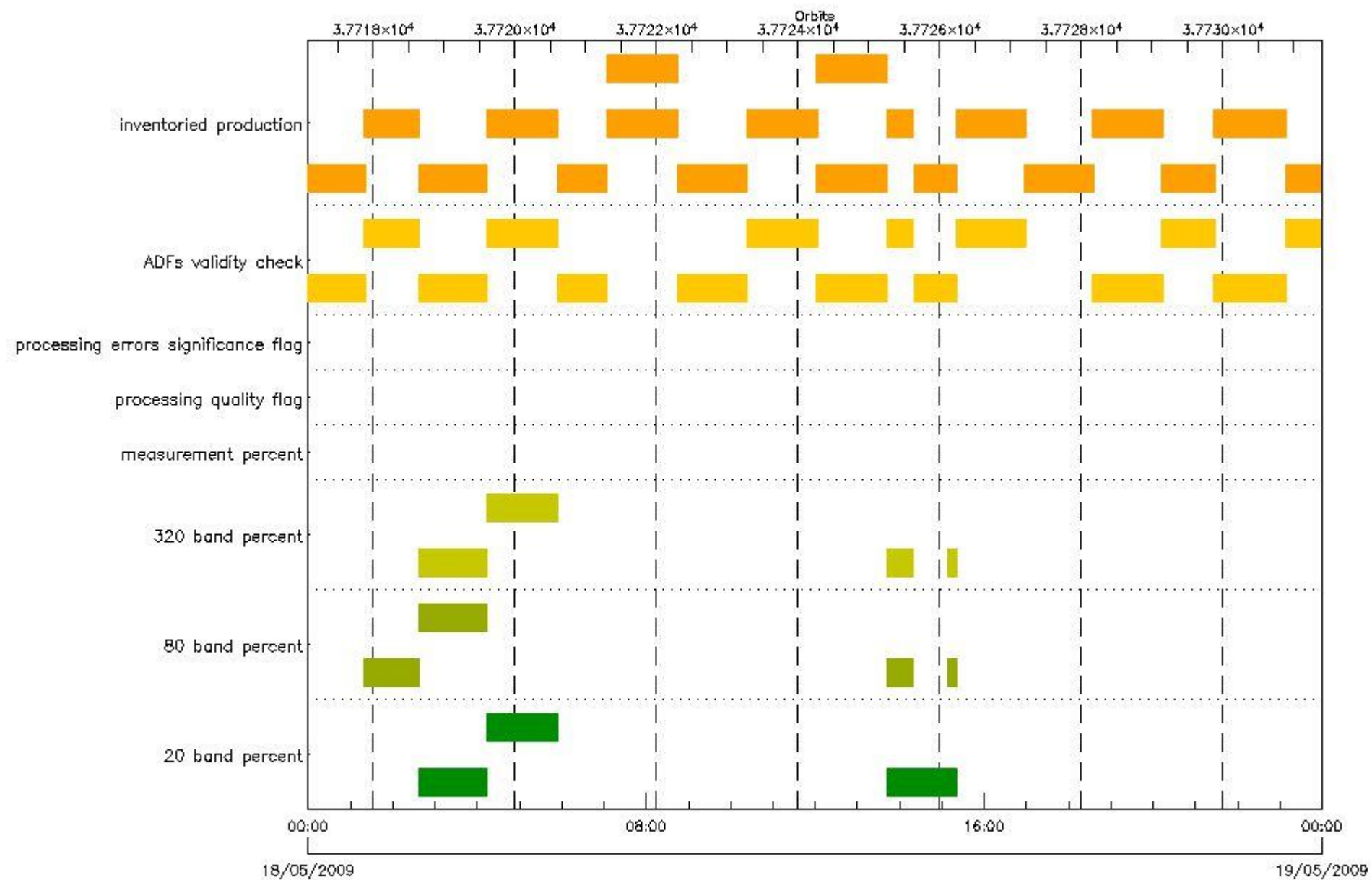
RA2\_ME\_\_0P products with num\_RS\_ISPs out of range

Gauge Value Segment (Start-Stop) Explicit Reference

Statistics for RA2\_ME\_\_0P products with num\_RS\_ISPs out of range

Gauge Statistics Segment (Start-Stop)





**RA2\_MW\_1P products using a wrong ADF (sensing not included in validity)**

| Gauge   | Segment (Start-Stop)                                 | Explicit Reference  |
|---|--|---|
| Product: RA2_MW_1PNPDE20090517_233936_000060832079_00087_37716_0448.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 | ADF: DOR_NAV_0PNPDE20090517_233924_000057382079_00087_37716_7966.N1 |
| Product: RA2_MW_1PNPDE20090518_011955_000046562079_00088_37717_0597.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 | ADF: DOR_NAV_0PNPDE20090518_011502_000044632079_00088_37717_7967.N1 |
| Product: RA2_MW_1PNPDE20090518_023649_000058262079_00089_37718_0730.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 | ADF: DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1 |
| Product: RA2_MW_1PNPDE20090518_041323_000060812079_00090_37719_0970.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 | ADF: DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1 |
| Product: RA2_MW_1PNPDK20090518_055410_000041912079_00091_37720_1753.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 | ADF: DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1 |

|  |  |   |
|--|--|---|
| Product: RA2_MW__1PNPDK20090518_084348_000059822079_00093_37722_2059.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 | ADF: DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37722_2059.N1 |
| Product: RA2_MW__1PNPDK20090518_102248_000060172079_00094_37723_2182.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 | ADF: DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1 |
| Product: RA2_MW__1PNPDK20090518_120223_000060422079_00095_37724_2468.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 | ADF: DOR_NAV_0PNPDK20090518_115756_000057382079_00095_37724_0059.N1 |
| Product: RA2_MW__1PNPDK20090518_134232_000021622079_00096_37725_2477.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 | ADF: DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 |
| Product: RA2_MW__1PNPDK20090518_142132_000026502079_00096_37725_2480.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 | ADF: DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 |
| Product: RA2_MW__1PNPDK20090518_150830_000007392079_00097_37726_2483.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 | ADF: DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 |
| Product: RA2_MW__1PNPDK20090518_152007_000058902079_00097_37726_2617.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 | ADF: DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1 |
| Product: RA2_MW__1PNPDK20090518_183413_000060002079_00099_37728_2867.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 | ADF: DOR_NAV_0PNPDK20090518_183106_000057382079_00099_37728_0063.N1 |
| Product: RA2_MW__1PNPDE20090518_201233_000044802079_00100_37729_1741.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 | ADF: DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1 |
| Product: RA2_MW__1PNPDE20090518_212551_000062032079_00100_37729_1891.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 | ADF: DOR_NAV_0PNPDE20090518_212107_000060572079_00100_37729_7971.N1 |
| Product: RA2_MW__1PNPDE20090518_230813_000060502079_00101_37730_2026.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 | ADF: DOR_NAV_0PNPDE20090518_230723_000057382079_00101_37730_7972.N1 |

**RA2\_MW\_\_1P products with processing errors significance flag set**

RA2\_MW\_\_1P products with percentage of DSRs free of processing errors below threshold

| Gauge | Value | Segment (Start-Stop) |
|-------|-------|----------------------|
|-------|-------|----------------------|

RA2\_MW\_\_1P products with percentage of valid measurements below threshold

| Gauge | Value | Segment (Start-Stop) |
|-------|-------|----------------------|
|-------|-------|----------------------|

RA2\_MW\_\_1P products with percentage of 320 MHz band processed below threshold

| Gauge  | Value | Segment (Start-Stop)                                 |
|--|-------|--|
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 8521  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 8950  | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 8052  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 7796  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |

RA2\_MW\_\_1P products with percentage of 80 MHz band processed above threshold

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 709   | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |

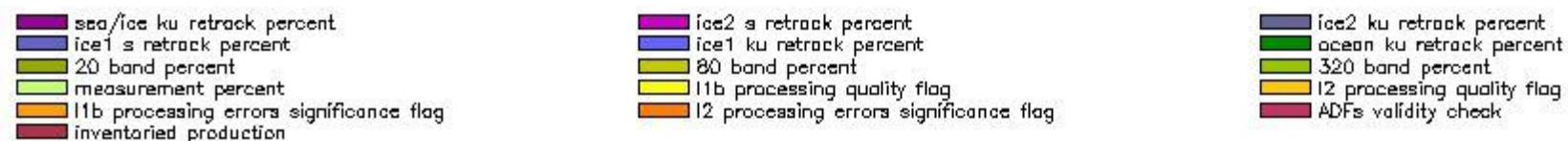
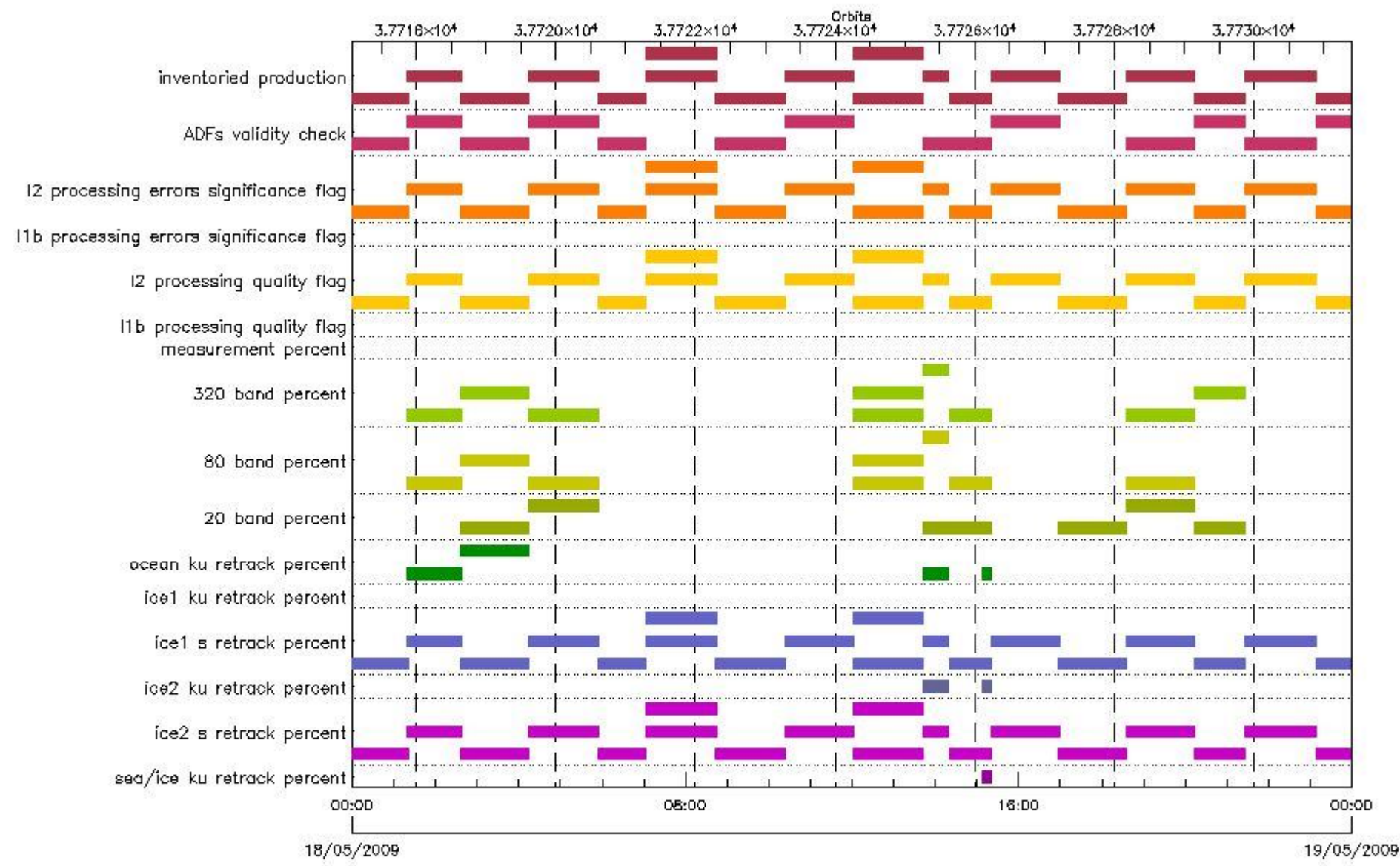
|   |      |  |
|---|------|--|
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 974  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 1108 | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 1316 | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |

**RA2\_MW\_\_1P products with percentage of 20 MHz band processed above threshold**

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 505   | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 387   | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 839   | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 351   | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_MW__1P | 888   | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |

**RA2\_FGD\_2P SPH checks**

**SPH fields with errors**



**RA2\_FGD\_2P products using a wrong ADF (sensing not included in validity)**

| Gauge  | Segment (Start-Stop)                                 | Explicit Reference  |
|--|--|---|
| Product: RA2_FGD_2PNPDE20090517_233936_000060832079_00087_37716_0449.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 | ADF: DOR_NAV_0PNPDE20090517_233924_000057382079_00087_37716_7966.N1 |
| Product: RA2_FGD_2PNPDE20090518_011955_000046562079_00088_37717_0598.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 | ADF: DOR_NAV_0PNPDE20090518_011502_000044632079_00088_37717_7967.N1 |
| Product: RA2_FGD_2PNPDE20090518_023649_000058262079_00089_37718_0731.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 | ADF: DOR_NAV_0PNPDE20090518_023444_000054192079_00089_37718_7968.N1 |
| Product: RA2_FGD_2PNPDE20090518_041323_000060812079_00090_37719_0971.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 | ADF: DOR_NAV_0PNPDE20090518_041022_000057382079_00090_37719_7969.N1 |
| Product: RA2_FGD_2PNPDK20090518_055410_000041912079_00091_37720_1754.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 | ADF: DOR_NAV_0PNPDK20090518_055119_000038252079_00091_37720_0055.N1 |

|  |  |   |
|--|--|---|
| Product: RA2_FGD_2PNPDK20090518_084348_000059822079_00093_37722_2060.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 | ADF: DOR_NAV_0PNPDK20090518_084120_000057382079_00093_37            |
| Product: RA2_FGD_2PNPDK20090518_102248_000060172079_00094_37723_2183.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 | ADF: DOR_NAV_0PNPDK20090518_102217_000054192079_00094_37723_0058.N1 |
| Product: RA2_FGD_2PNPDK20090518_134232_000021622079_00096_37725_2478.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 | ADF: DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 |
| Product: RA2_FGD_2PNPDK20090518_142132_000026502079_00096_37725_2481.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 | ADF: DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 |
| Product: RA2_FGD_2PNPDK20090518_150830_000007392079_00097_37726_2484.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 | ADF: DOR_NAV_0PNPDK20090518_133853_000057382079_00096_37725_0060.N1 |
| Product: RA2_FGD_2PNPDK20090518_152007_000058902079_00097_37726_2618.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 | ADF: DOR_NAV_0PNPDK20090518_151950_000054192079_00097_37726_0061.N1 |
| Product: RA2_FGD_2PNPDK20090518_183413_000060002079_00099_37728_2868.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 | ADF: DOR_NAV_0PNPDK20090518_183106_000057382079_00099_37728_0063.N1 |
| Product: RA2_FGD_2PNPDE20090518_201233_000044802079_00100_37729_1742.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 | ADF: DOR_NAV_0PNPDE20090518_201203_000041442079_00100_37729_7970.N1 |
| Product: RA2_FGD_2PNPDE20090518_212551_000062032079_00100_37729_1892.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 | ADF: DOR_NAV_0PNPDE20090518_212107_000060572079_00100_37729_7971.N1 |
| Product: RA2_FGD_2PNPDE20090518_230813_000060502079_00101_37730_2027.N1<br>DS NAME: REAL.ORBIT_STATE_VECTOR_FILE | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 | ADF: DOR_NAV_0PNPDE20090518_230723_000057382079_00101_37730_7972.N1 |

**Products with processing errors significance flag set**

| Gauge  | Segment (Start-Stop)                                 |
|--|--|
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |

|  |  |
|--|--|
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_FGD_2P | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**Products with processing errors significance flag set**

**Gauge Segment (Start-Stop)**

**Products with percentage DSRs free of processing errors below threshold**

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6404  | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6761  | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6683  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6476  | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6225  | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6758  | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6758  | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6521  | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6438  | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6670  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6672  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 7170  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |

|   |      |  |
|---|------|--|
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6099 | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 7572 | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6582 | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6885 | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6470 | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6360 | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6248 | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_FGD_2P | 6413 | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**Products with percentage DSRs free of processing errors below threshold**

**Gauge Value Segment (Start-Stop)**

**RA2\_FGD\_2P products with percentage of valid measurements below threshold**

**Gauge Value Segment (Start-Stop)**

**RA2\_FGD\_2P products with percentage of 320 MHz band processed below threshold**

| Gauge  | Value | Segment (Start-Stop)                                 |
|--|-------|--|
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 9440  | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 8866  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 9146  | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 9467  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 9467  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 8366  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 9369  | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 8386  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 9397  | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 9488  | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |

**RA2\_FGD\_2P products with percentage of 80 MHz band processed above threshold**

| Gauge | Value | Segment (Start-Stop) |
|-------|-------|----------------------|
|-------|-------|----------------------|

|   |      |  |
|---|------|--|
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 459  | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 851  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 636  | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 459  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 459  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 1072 | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 488  | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 1071 | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 479  | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |

**RA2\_FGD\_2P products with percentage of 20 MHz band processed above threshold**

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 283   | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 218   | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 562   | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 143   | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 543   | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 113   | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 124   | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 127   | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |

**RA2\_FGD\_2P products with percentage of valid Ku ocean retracker measurements below threshold**

| Gauge  | Value | Segment (Start-Stop)                                 |
|--|-------|--|
| SPH.RA2_OCEAN_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 8864  | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_OCEAN_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 8667  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_OCEAN_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 8552  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_OCEAN_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 8160  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |



**RA2\_FGD\_2P products with percentage of valid Ku ice1 retracker measurements below threshold**

**Gauge Value Segment (Start-Stop)**

**RA2\_FGD\_2P products with percentage of valid S ice1 retracker measurements below threshold**

| Gauge  | Value | Segment (Start-Stop)                                 |
|--|-------|--|
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5437  | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5432  | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 4988  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5075  | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5501  | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5191  | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5191  | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5668  | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5138  | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5429  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5429  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5263  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 4887  | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 4492  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5360  | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5606  | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 4999  | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 4880  | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5094  | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| SPH.RA2_ICE1_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5380  | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_FGD\_2P products with percentage of valid KU ice2 retracker measurements below threshold**

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.RA2_ICE2_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 6541  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_ICE2_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 5520  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |

**RA2\_FGD\_2P products with percentage of valid S ice2 retracker measurements below threshold**

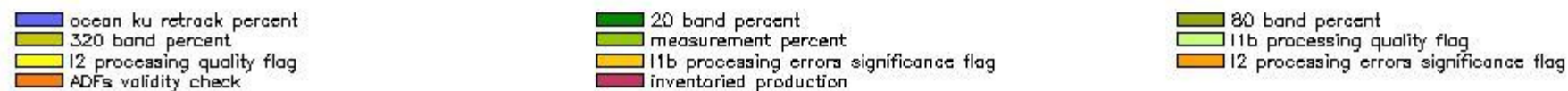
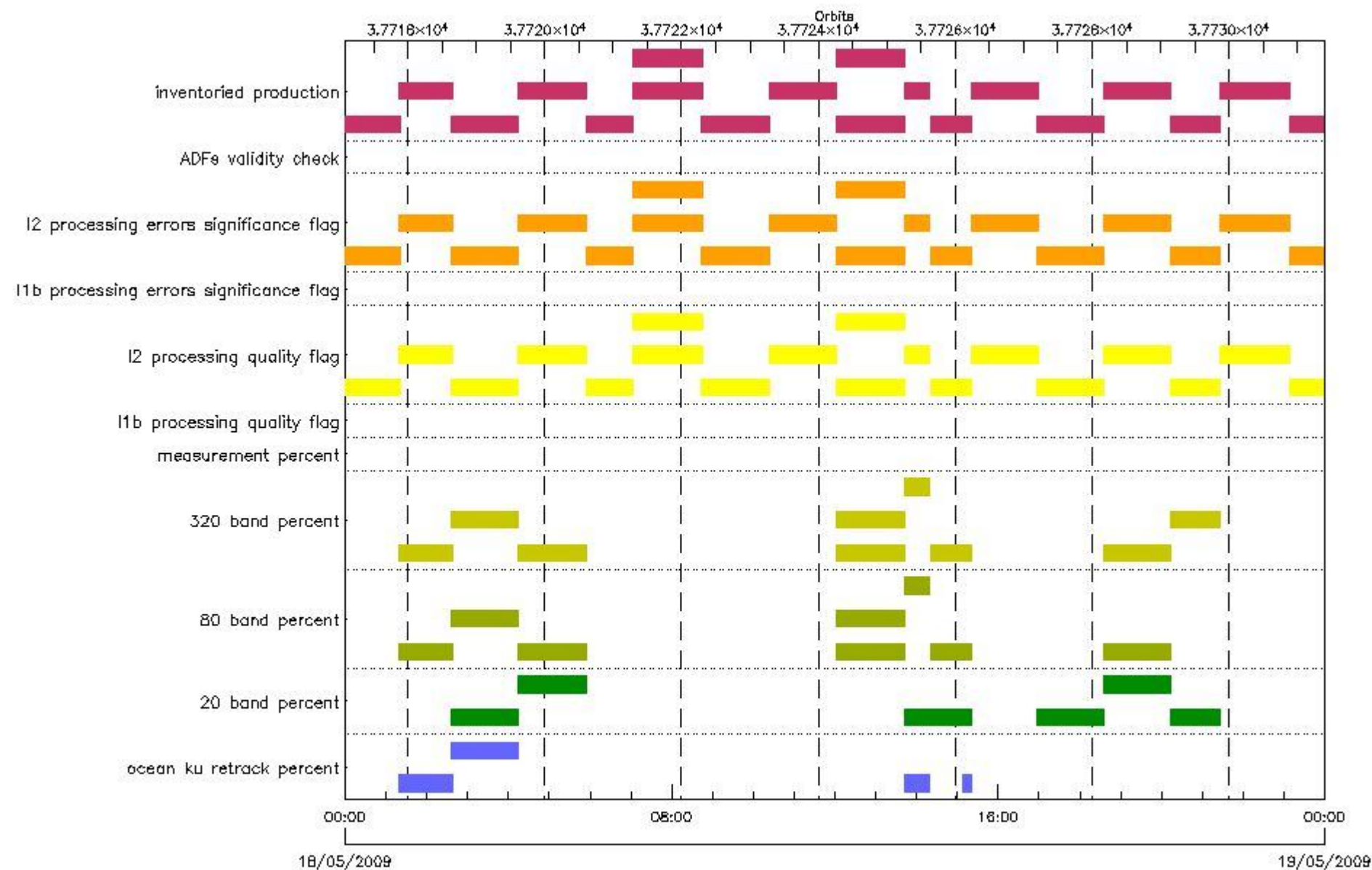
| Gauge  | Value | Segment (Start-Stop)                                 |
|--|-------|--|
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 51    | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 50    | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 34    | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 38    | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 37    | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 35    | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 35    | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 45    | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 30    | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 41    | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 41    | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 26    | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 50    | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 30    | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 55    | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 72    | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 41    | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 52    | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 29    | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| SPH.RA2_ICE2_S_RETRACK_PERCENT.WARNING<br>PCF_RA2_FGD_2P | 75    | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

RA2\_FGD\_2P products with percentage of valid KU sea/ice retracker measurements below threshold

| Gauge                                     | Value | Segment (Start-Stop)     |
|---|-------|--------------------------|
| SPH.RA2_SEAICE_KU_RETRACK_PERCENT.WARNING | 8964  | 18-MAY-2009 15:08:30.137 |
| PCF_RA2_FGD_2P                            |       | 18-MAY-2009 15:20:48.664 |

RA2\_WWV\_2P SPH checks

SPH fields with errors



RA2\_WWV\_2P products using a wrong ADF (sensing not included in validity)

Gauge Segment (Start-Stop) Explicit Reference

**RA2\_WWV\_2P products with processing errors significance flag set**

| Gauge  | Segment (Start-Stop)                                 |
|--|--|
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| SPH.RA2_L2_PROC_FLAG.WARNING<br>PCF_RA2_WWV_2P | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_WWV\_2P products with processing errors significance flag set**

Gauge Segment (Start-Stop)

RA2\_WWV\_2P products with percentage DSRs free of processing errors below threshold

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6404  | 17-MAY-2009 23:39:36.475<br>18-MAY-2009 01:20:59.973 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6761  | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6683  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6476  | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6225  | 18-MAY-2009 05:54:10.311<br>18-MAY-2009 07:04:01.123 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6758  | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6758  | 18-MAY-2009 07:03:18.847<br>18-MAY-2009 08:44:31.205 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6521  | 18-MAY-2009 08:43:48.929<br>18-MAY-2009 10:23:31.053 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6438  | 18-MAY-2009 10:22:48.777<br>18-MAY-2009 12:03:05.435 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6670  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6672  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 7170  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6099  | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 7572  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6582  | 18-MAY-2009 15:20:07.502<br>18-MAY-2009 16:58:17.164 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6885  | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6470  | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6360  | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6248  | 18-MAY-2009 21:25:51.074<br>18-MAY-2009 23:09:13.770 |
| SPH.RA2_L2_PROC_QUALITY.WARNING<br>PCF_RA2_WWV_2P | 6413  | 18-MAY-2009 23:08:13.669<br>19-MAY-2009 00:49:03.748 |

**RA2\_WWV\_2P products with percentage DSRs free of processing errors below threshold**

**Gauge Value Segment (Start-Stop)**

**RA2\_WWV\_2P products with percentage of valid measurements below threshold**

**Gauge Value Segment (Start-Stop)**

**RA2\_WWV\_2P products with percentage of 320 MHz band processed below threshold**

| Gauge  | Value | Segment (Start-Stop)                                 |
|--|-------|--|
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 9440  | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 8866  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 9146  | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 9467  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 9467  | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 8366  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 9369  | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 8386  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 9397  | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_320_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 9488  | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |

**RA2\_WWV\_2P products with percentage of 80 MHz band processed above threshold**

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 459   | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 851   | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 636   | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 459   | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 459   | 18-MAY-2009 12:02:23.159<br>18-MAY-2009 13:43:05.439 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 1072  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 488   | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 1071  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_80_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 479   | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |

**RA2\_WWV\_2P products with percentage of 20 MHz band processed above threshold**

| Gauge   | Value | Segment (Start-Stop)                                 |
|---|-------|--|
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 283   | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |

|   |     |  |
|---|-----|--|
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 218 | 18-MAY-2009 04:13:23.519<br>18-MAY-2009 05:54:44.789 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 562 | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 143 | 18-MAY-2009 14:21:32.588<br>18-MAY-2009 15:05:42.739 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 543 | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 113 | 18-MAY-2009 16:56:59.240<br>18-MAY-2009 18:35:23.384 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 124 | 18-MAY-2009 18:34:13.258<br>18-MAY-2009 20:14:13.206 |
| SPH.RA2_20_BAND_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 127 | 18-MAY-2009 20:12:33.002<br>18-MAY-2009 21:27:13.454 |

**RA2\_WWV\_2P products with percentage of valid Ku ocean retracker measurements below threshold**

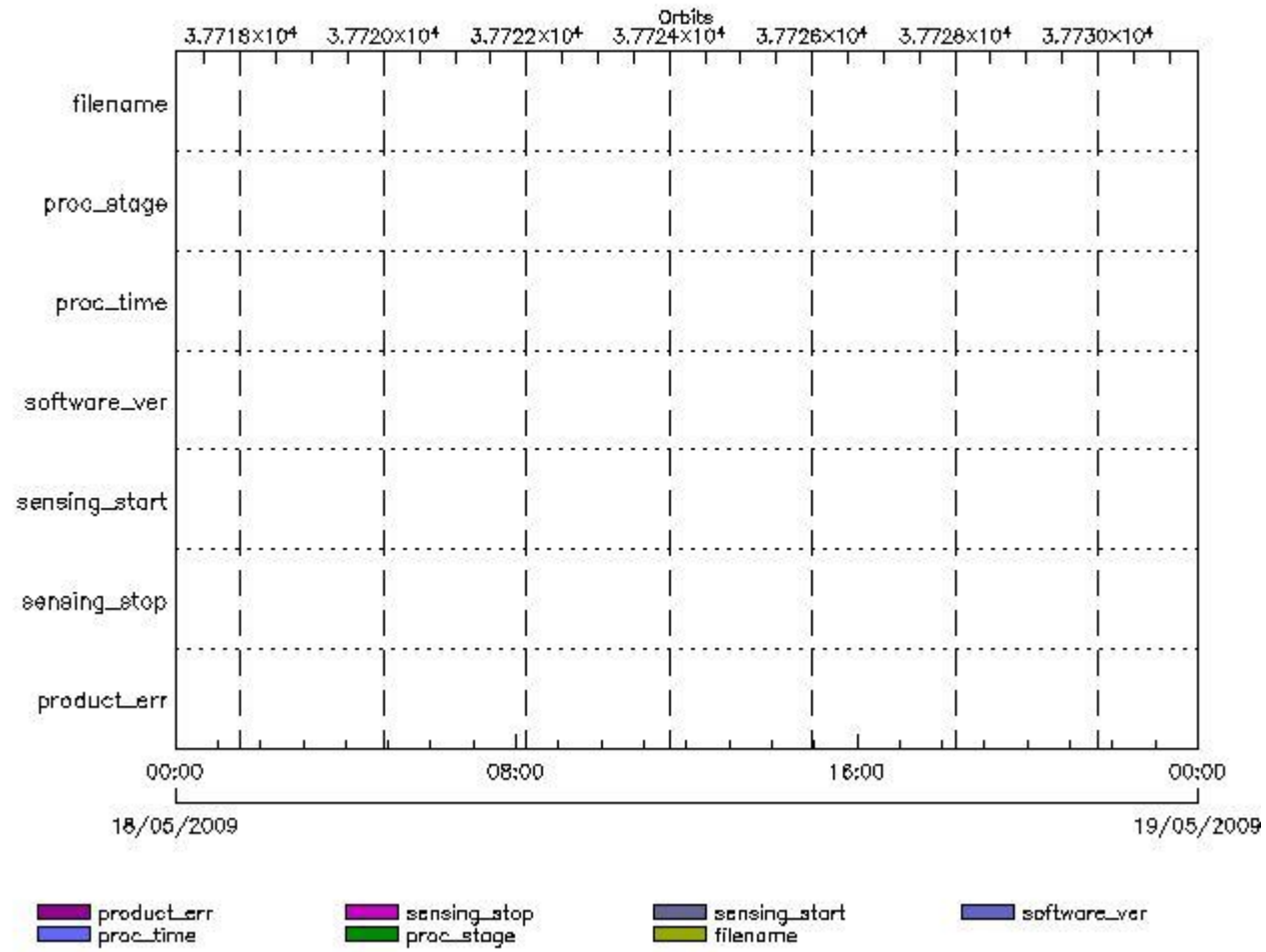
| Gauge  | Value | Segment (Start-Stop)                                 |
|--|-------|--|
| SPH.RA2_OCEAN_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 8864  | 18-MAY-2009 01:19:55.417<br>18-MAY-2009 02:37:31.881 |
| SPH.RA2_OCEAN_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 8667  | 18-MAY-2009 02:36:49.605<br>18-MAY-2009 04:13:55.769 |
| SPH.RA2_OCEAN_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 8552  | 18-MAY-2009 13:42:32.074<br>18-MAY-2009 14:18:34.293 |
| SPH.RA2_OCEAN_KU_RETRACK_PERCENT.WARNING<br>PCF_RA2_WWV_2P | 8160  | 18-MAY-2009 15:08:30.137<br>18-MAY-2009 15:20:48.664 |

## ADFs

### MPH checks

#### MWR\_CHD\_AX MPH checks

#### MPH Errors for MWR\_CHD\_AX



**MWR\_CHD\_AX files with wrong filename**

**MWR\_CHD\_AX files with unknown processing stage**

**Gauge Explicit Reference**

**MWR\_CHD\_AX files with wrong processing time**

**Gauge Explicit Reference**

**MWR\_CHD\_AX files with software version not equal to the current version**

**Gauge Explicit Reference**

**MWR\_CHD\_AX files with wrong sensing start**

**Gauge Explicit Reference**

**MWR\_CHD\_AX files with wrong sensing stop**

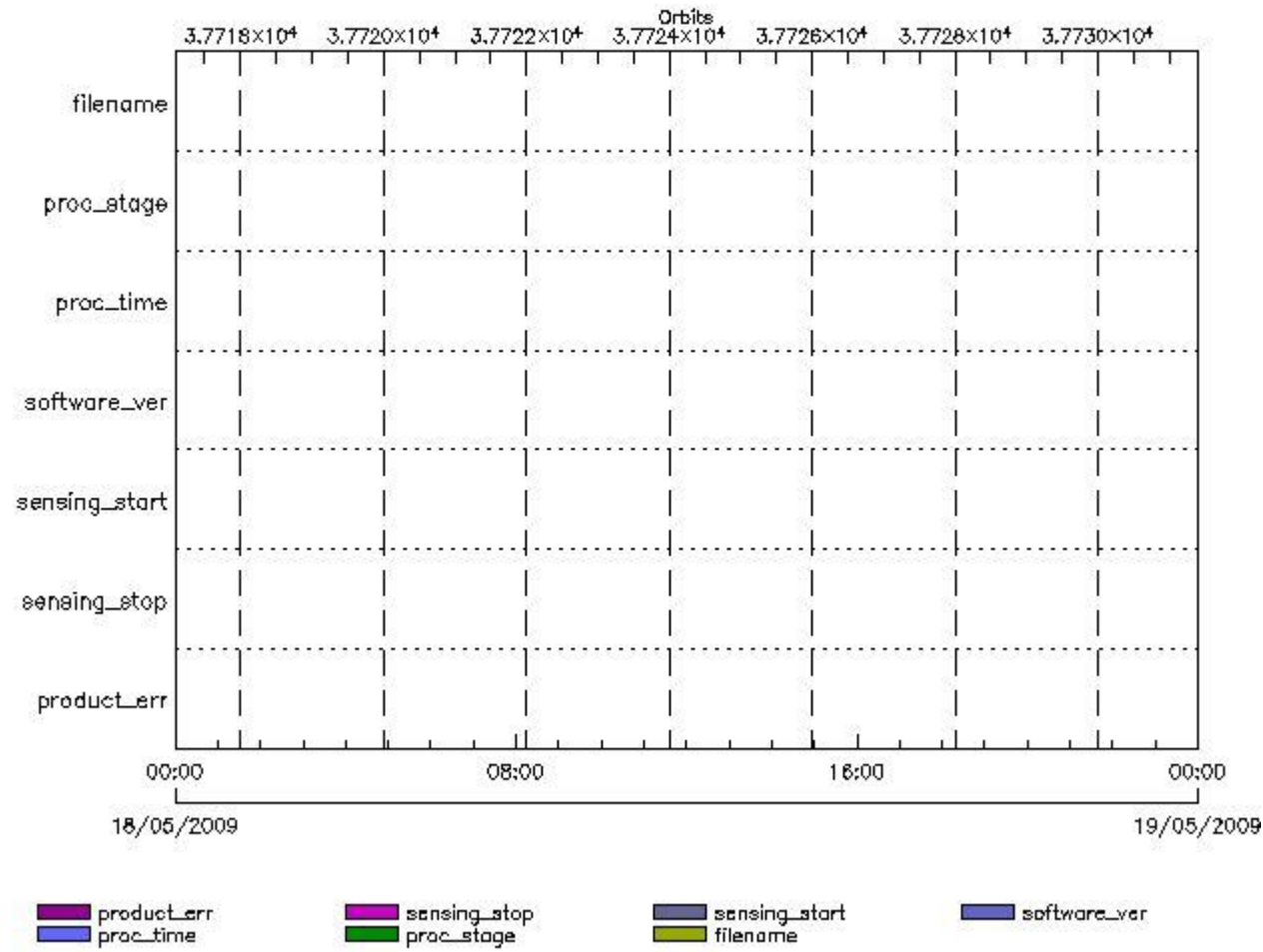
**Gauge Explicit Reference**

**MWR\_CHD\_AX files with product err set**

**Gauge Explicit Reference**



MPH Errors for MWR\_CON\_AX



MWR\_CON\_AX files with wrong filename

MWR\_CON\_AX files with unknown processing stage

Gauge Explicit Reference

MWR\_CON\_AX files with wrong processing time

Gauge Explicit Reference

MWR\_CON\_AX files with software version not equal to the current version

Gauge Explicit Reference

MWR\_CON\_AX files with wrong sensing start

Gauge Explicit Reference

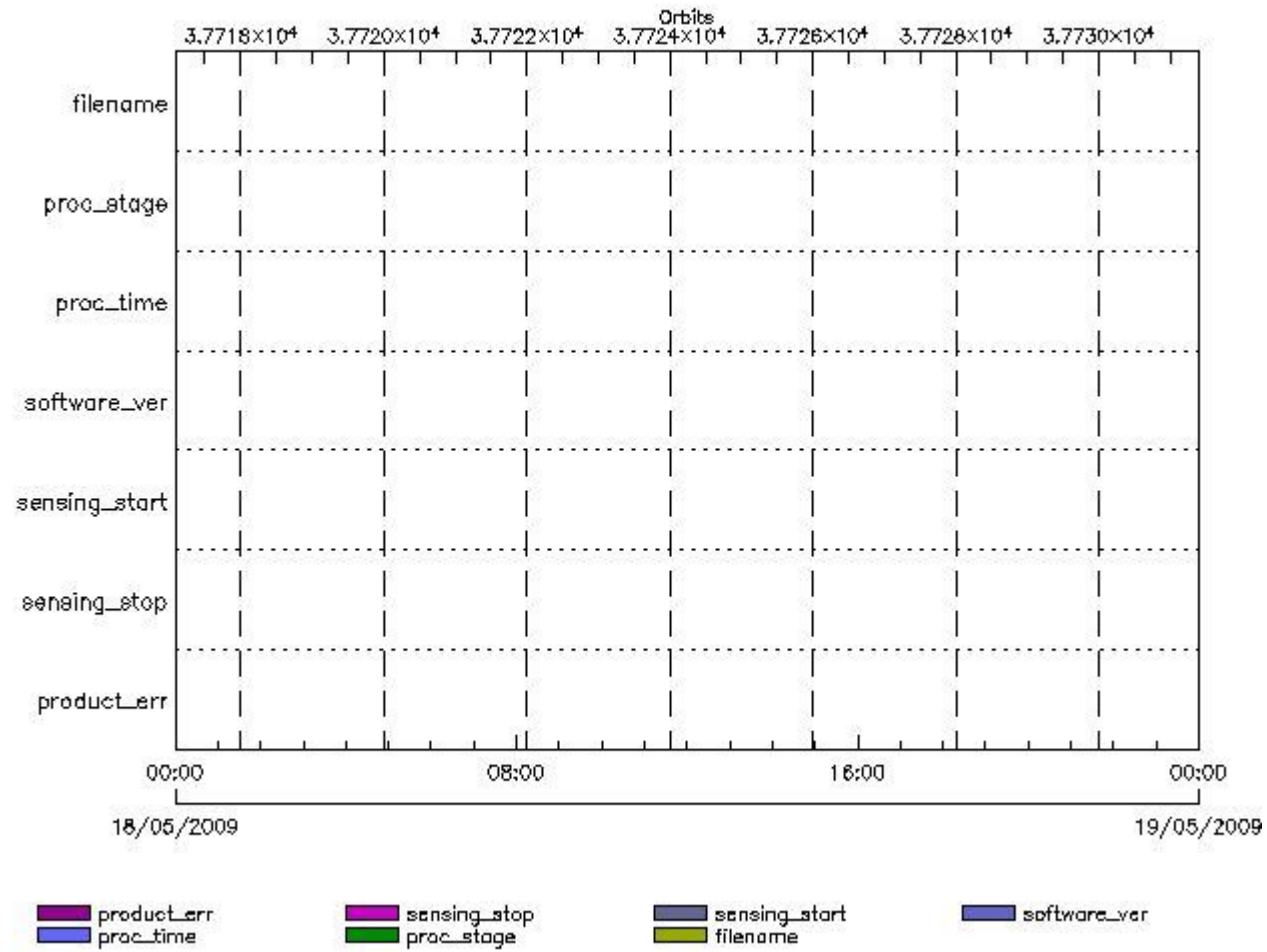
MWR\_CON\_AX files with wrong sensing stop

Gauge Explicit Reference

MWR\_CON\_AX files with product err set

MWR\_LSF\_AX MPH checks

MPH Errors for MWR\_LSF\_AX



MWR\_LSF\_AX files with wrong filename

MWR\_LSF\_AX files with unknown processing stage

Gauge Explicit Reference

MWR\_LSF\_AX files with wrong processing time

Gauge Explicit Reference

MWR\_LSF\_AX files with software version not equal to the current version

Gauge Explicit Reference

MWR\_LSF\_AX files with wrong sensing start

Gauge Explicit Reference

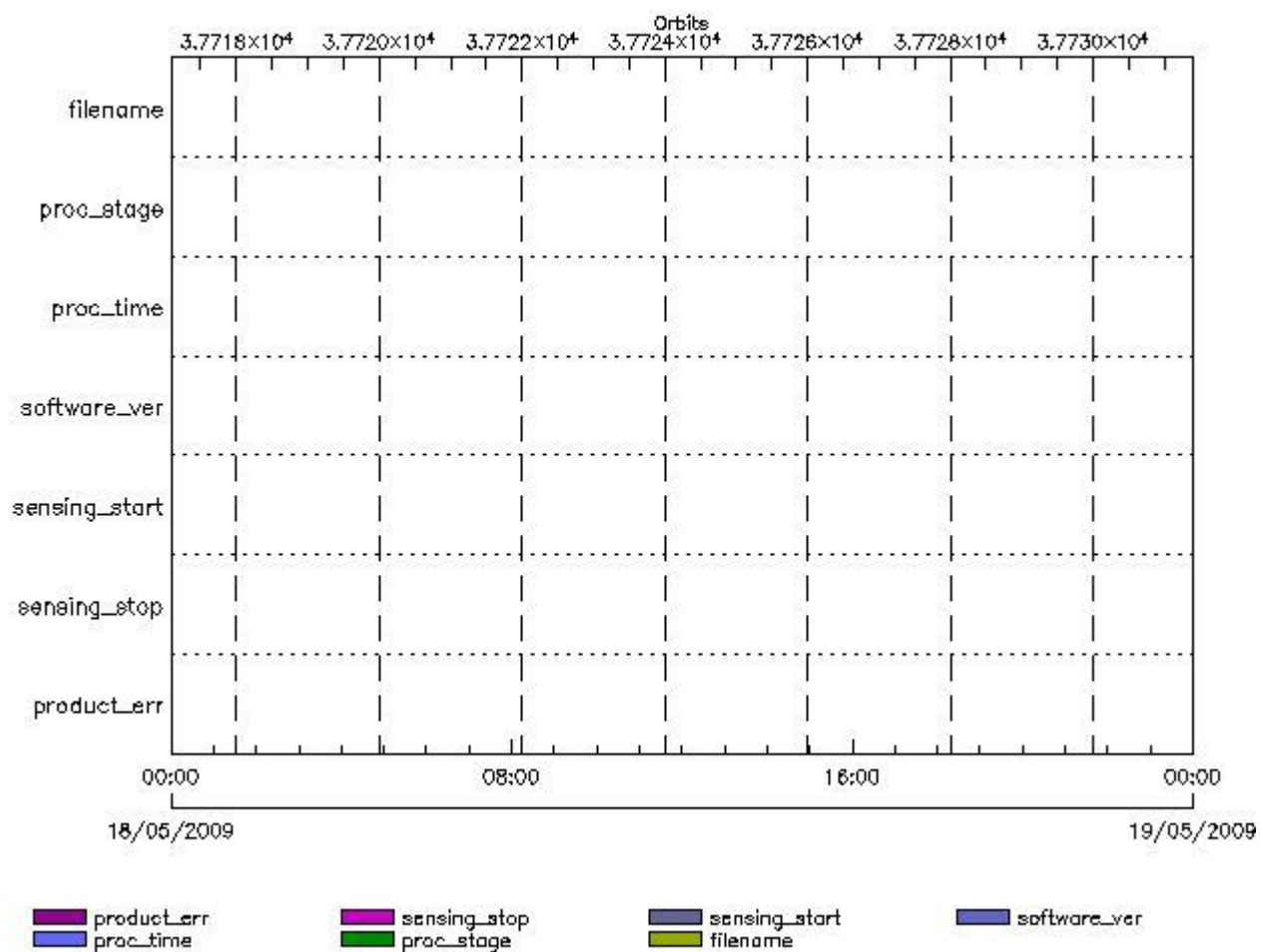
MWR\_LSF\_AX files with wrong sensing stop

Gauge Explicit Reference  
MWR\_LSF\_AX files with product err set

Gauge Explicit Reference

MWR\_SLT\_AX MPH checks

MPH Errors for MWR\_SLT\_AX



MWR\_SLT\_AX files with wrong filename

MWR\_SLT\_AX files with unknown processing stage

Gauge Explicit Reference

MWR\_SLT\_AX files with wrong processing time

Gauge Explicit Reference

MWR\_SLT\_AX files with software version not equal to the current version

Gauge Explicit Reference

MWR\_SLT\_AX files with wrong sensing start

Gauge Explicit Reference

MWR\_SLT\_AX files with wrong sensing stop

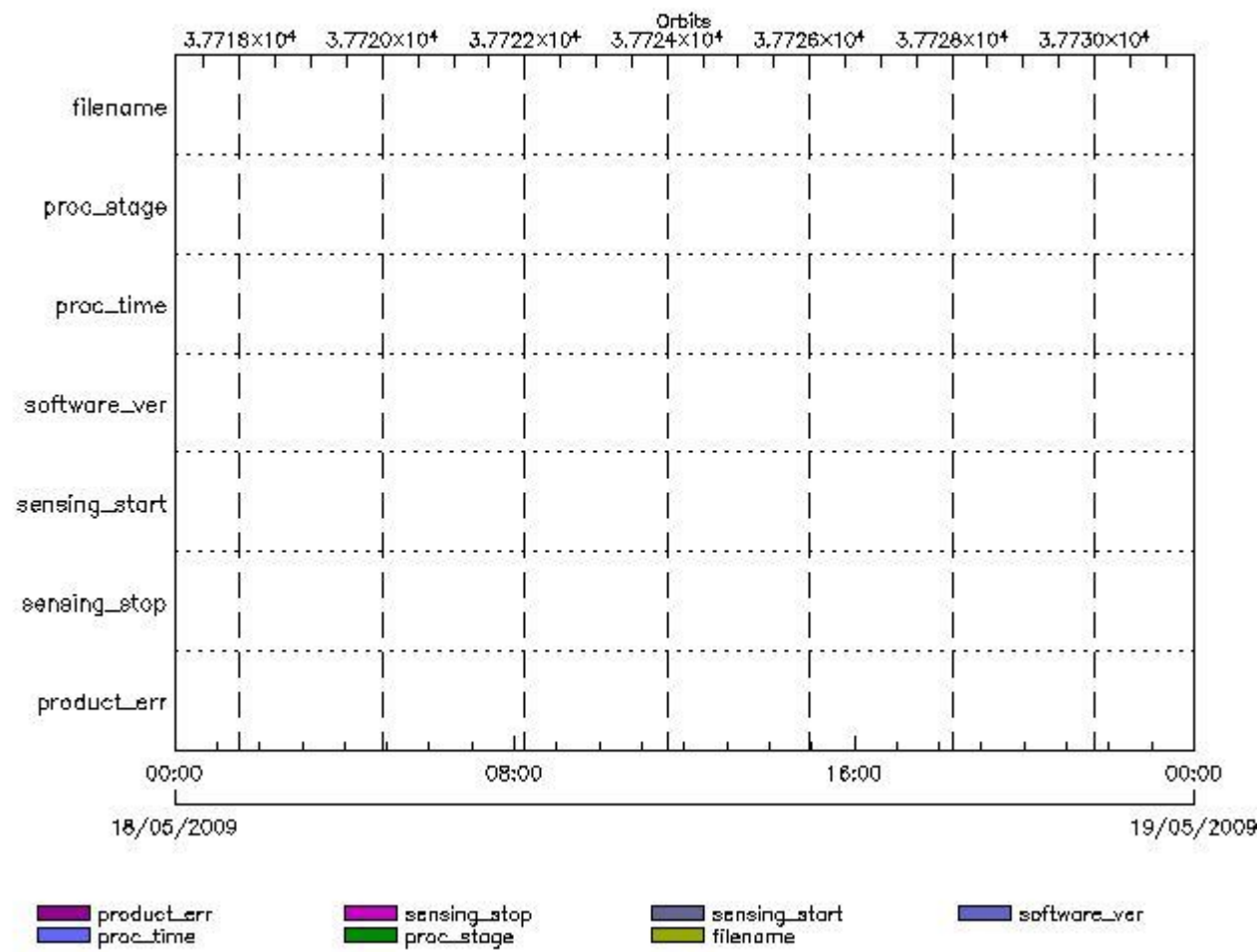
Gauge Explicit Reference

MWR\_SLT\_AX files with product err set

Gauge Explicit Reference

RA2\_CHD\_AX MPH checks

MPH Errors for RA2\_CHD\_AX



RA2\_CHD\_AX files with wrong filename

Gauge

RA2\_CHD\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_CHD\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_CHD\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_CHD\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_CHD\_AX files with wrong sensing stop

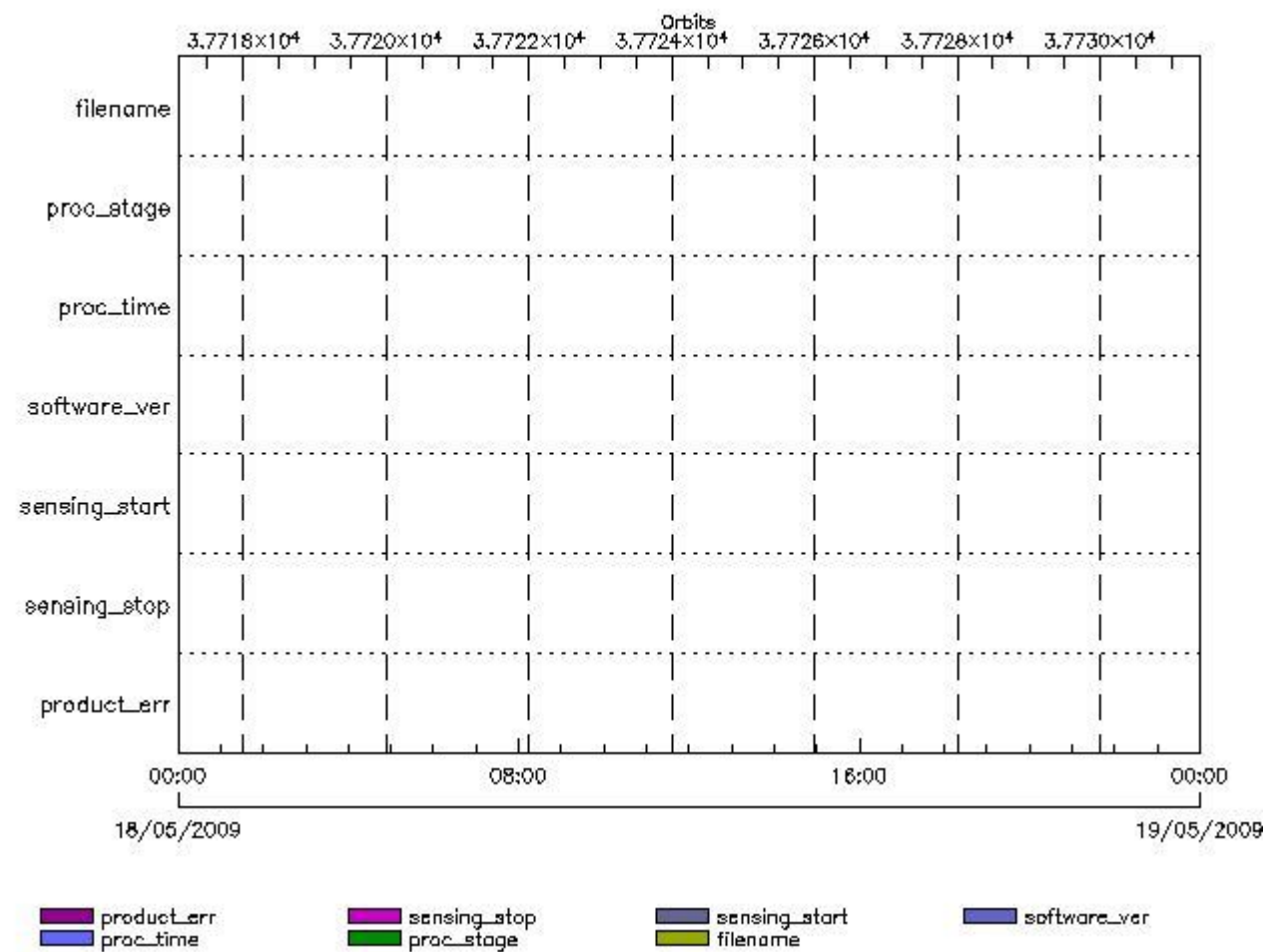
Gauge Explicit Reference

RA2\_CHD\_AX files with product err set

Gauge Explicit Reference

## RA2\_CON\_AX MPH checks

### MPH Errors for RA2\_CON\_AX



RA2\_CON\_AX files with wrong filename

Gauge

RA2\_CON\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_CON\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_CON\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_CON\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_CON\_AX files with wrong sensing stop

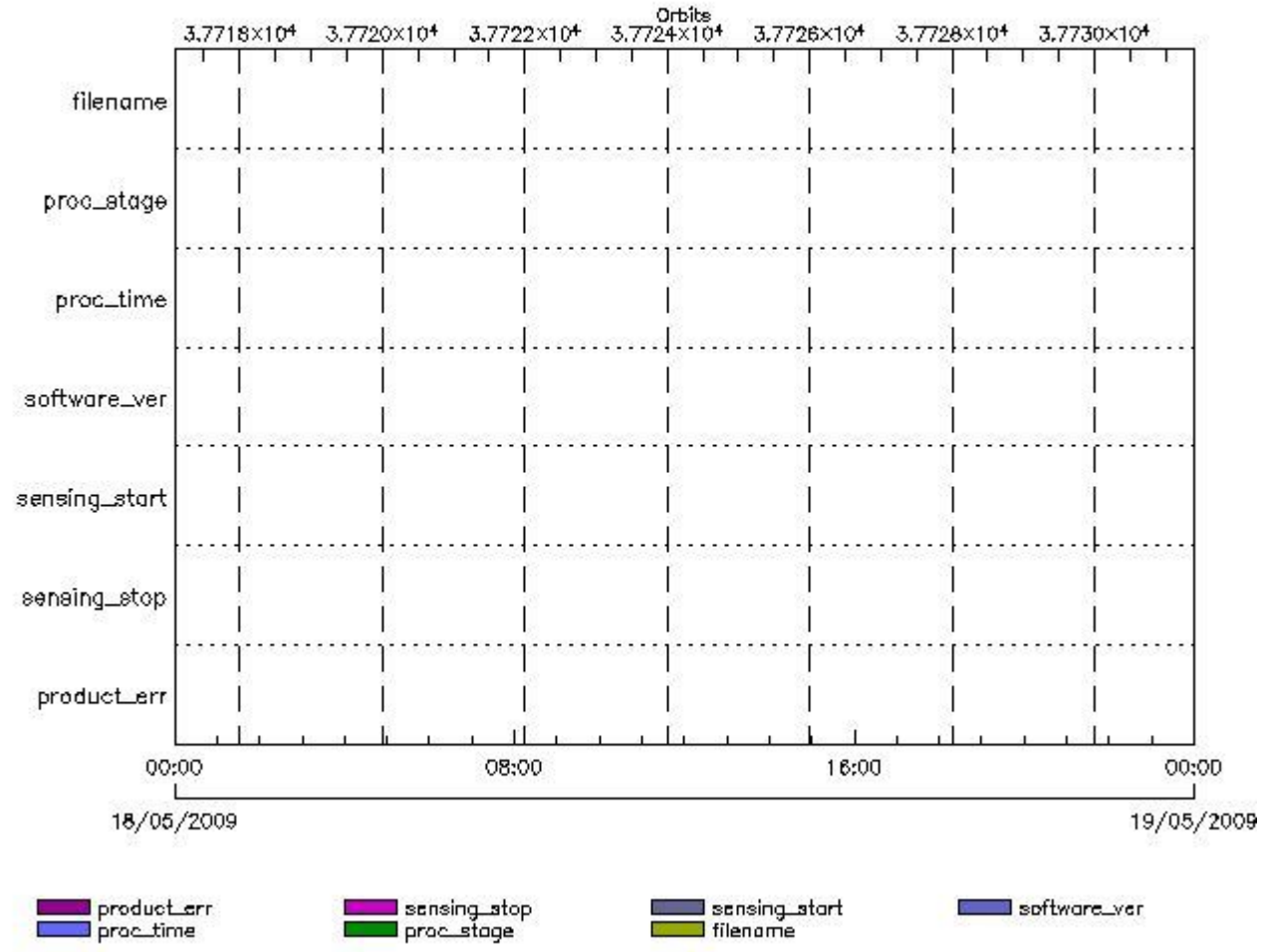
Gauge Explicit Reference

RA2\_CON\_AX files with product err set

Gauge Explicit Reference

RA2\_CST\_AX MPH checks

MPH Errors for RA2\_CST\_AX



RA2\_CST\_AX files with wrong filename

Gauge

RA2\_CST\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_CST\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_CST\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_CST\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_CST\_AX files with wrong sensing stop

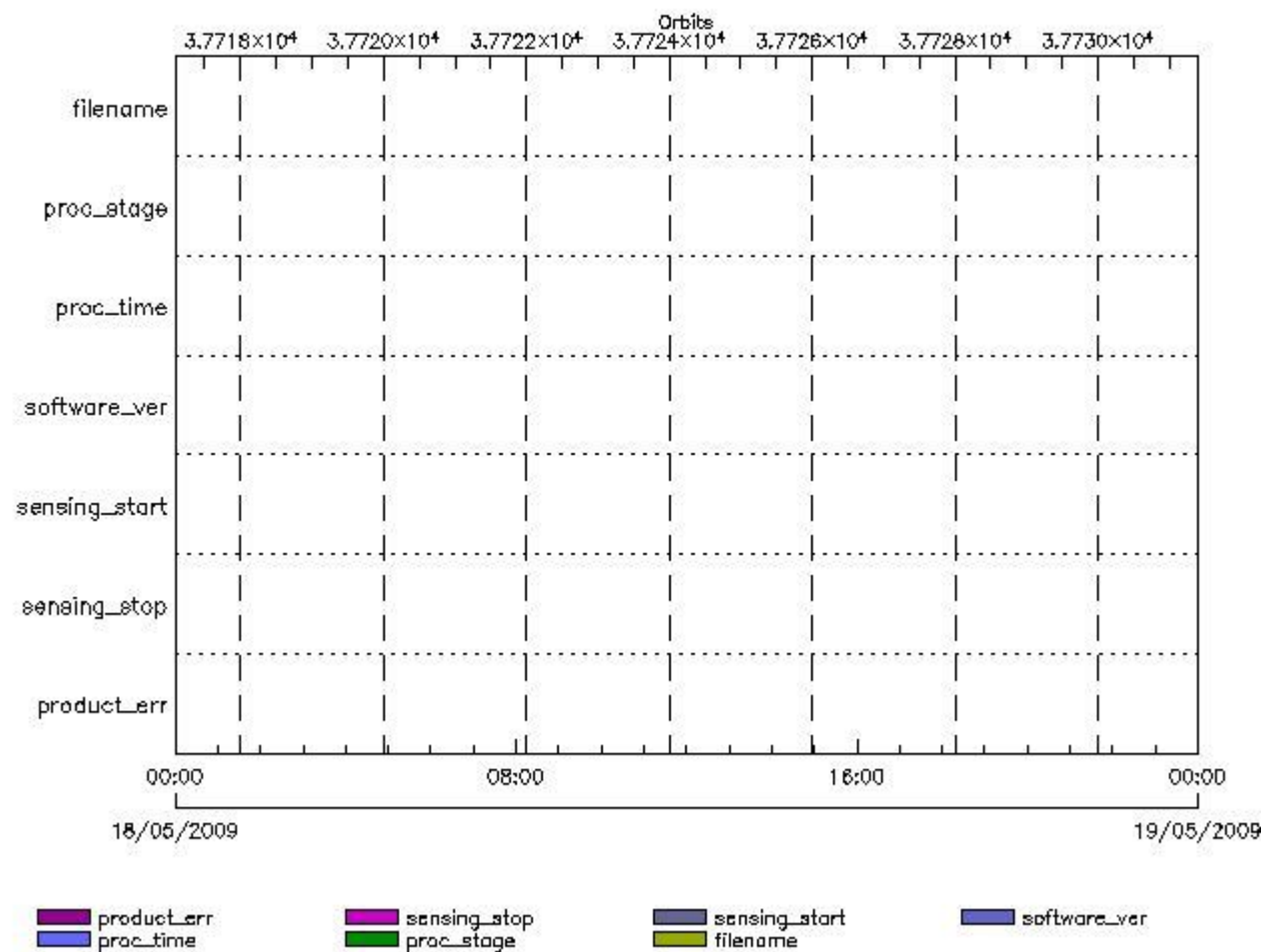
Gauge Explicit Reference

RA2\_CST\_AX files with product err set

Gauge Explicit Reference

## RA2\_DIP\_AX MPH checks

### MPH Errors for RA2\_DIP\_AX



RA2\_DIP\_AX files with wrong filename

Gauge

RA2\_DIP\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_DIP\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_DIP\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_DIP\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_DIP\_AX files with wrong sensing stop

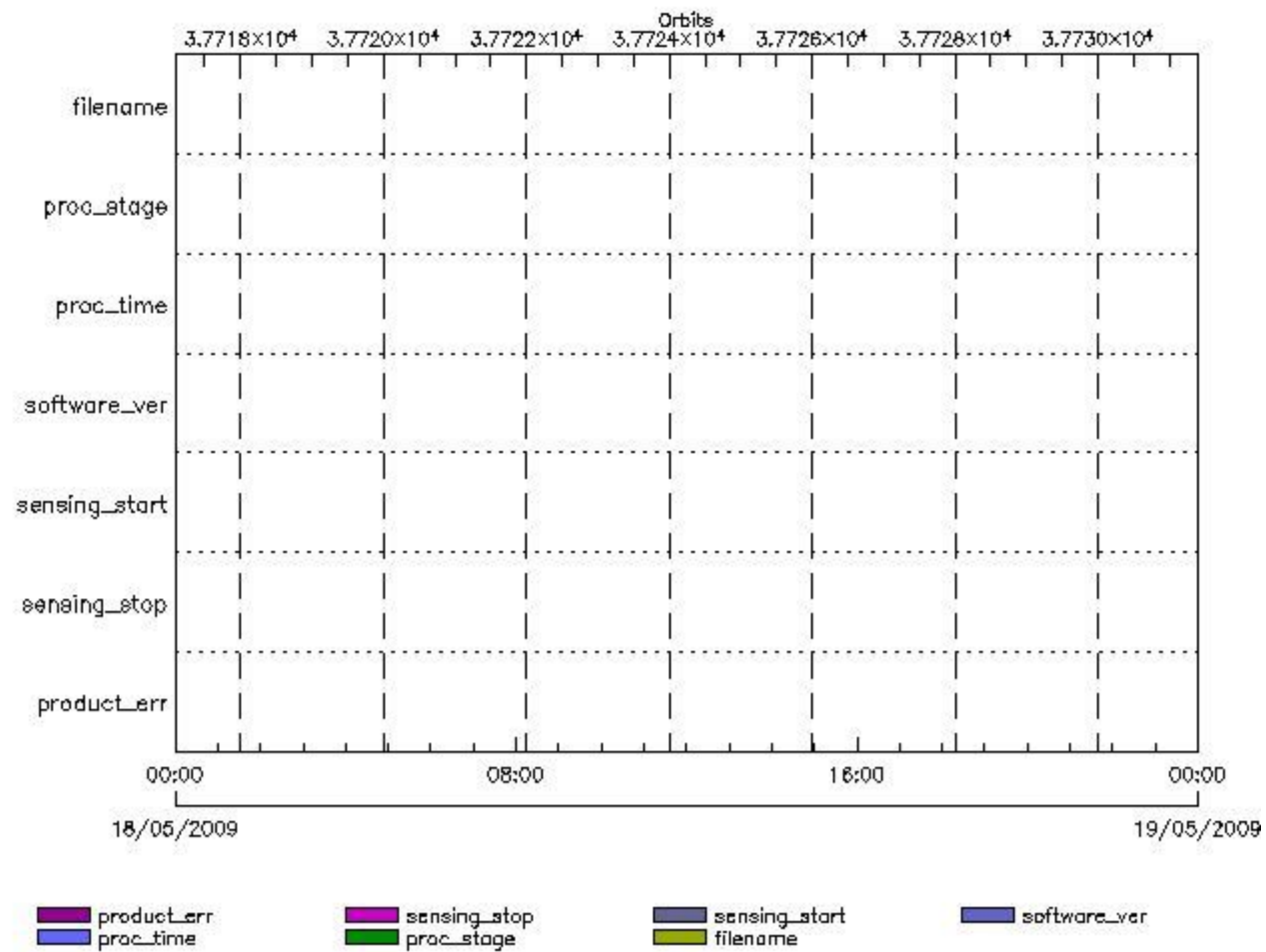
Gauge Explicit Reference

RA2\_DIP\_AX files with product err set

Gauge Explicit Reference

RA2\_GEO\_AX MPH checks

MPH Errors for RA2\_GEO\_AX





RA2\_GEO\_AX files with wrong filename

RA2\_GEO\_AX files with  unknown processing stage

RA2\_GEO\_AX files with wrong processing time

RA2\_GEO\_AX files with software version not equal to the current version

RA2\_GEO\_AX files with wrong sensing start

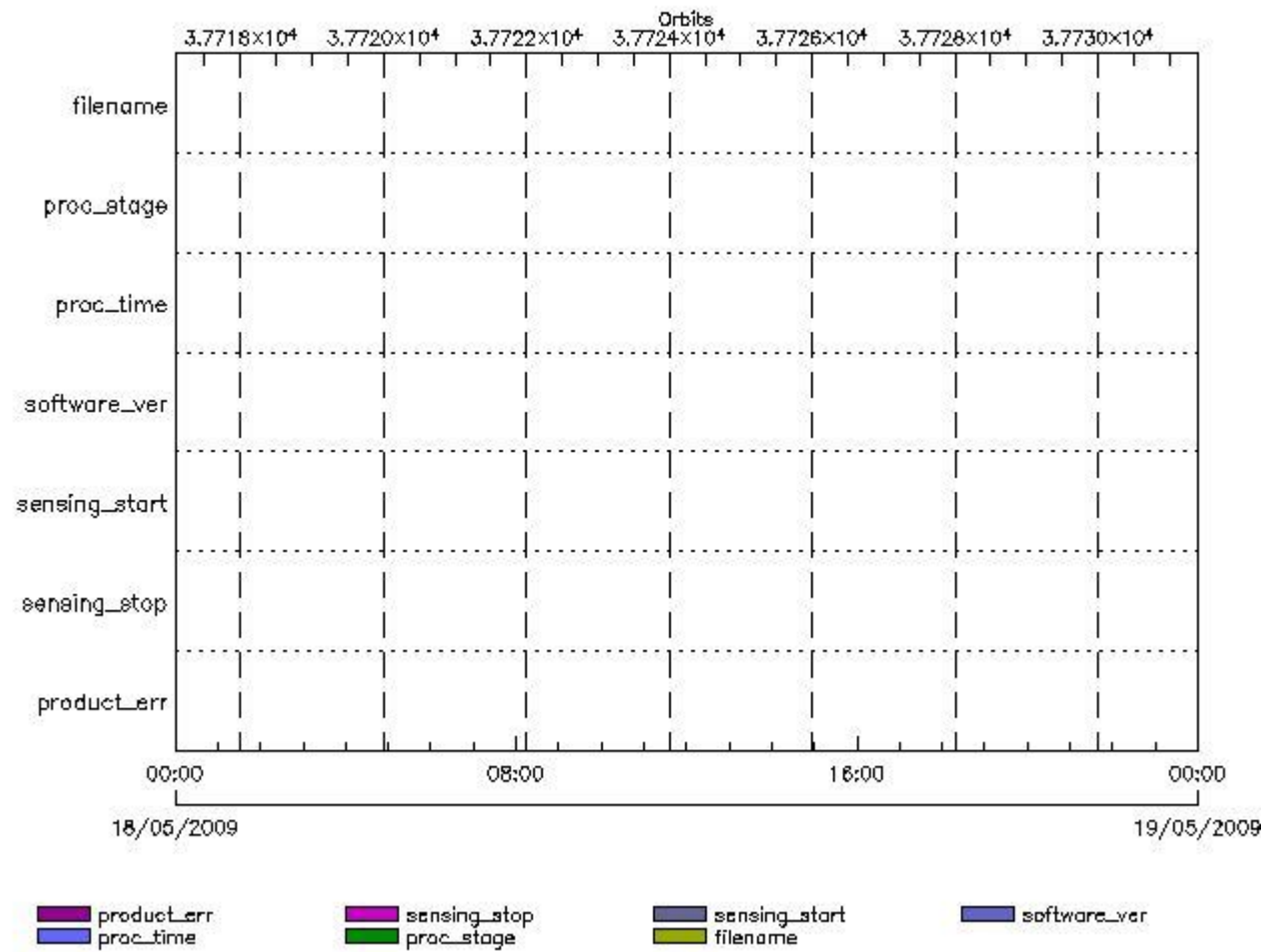
RA2\_GEO\_AX files with wrong sensing stop

RA2\_GEO\_AX files with product err set

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RA2\_ICT\_AX MPH checks

MPH Errors for RA2\_ICT\_AX



**RA2\_ICT\_AX files with wrong filename**

**RA2\_ICT\_AX files with unknown processing stage**

**Gauge Explicit Reference**

**RA2\_ICT\_AX files with wrong processing time**

**Gauge Explicit Reference**

**RA2\_ICT\_AX files with software version not equal to the current version**

**Gauge Explicit Reference**

**RA2\_ICT\_AX files with wrong sensing start**

**Gauge Explicit Reference**

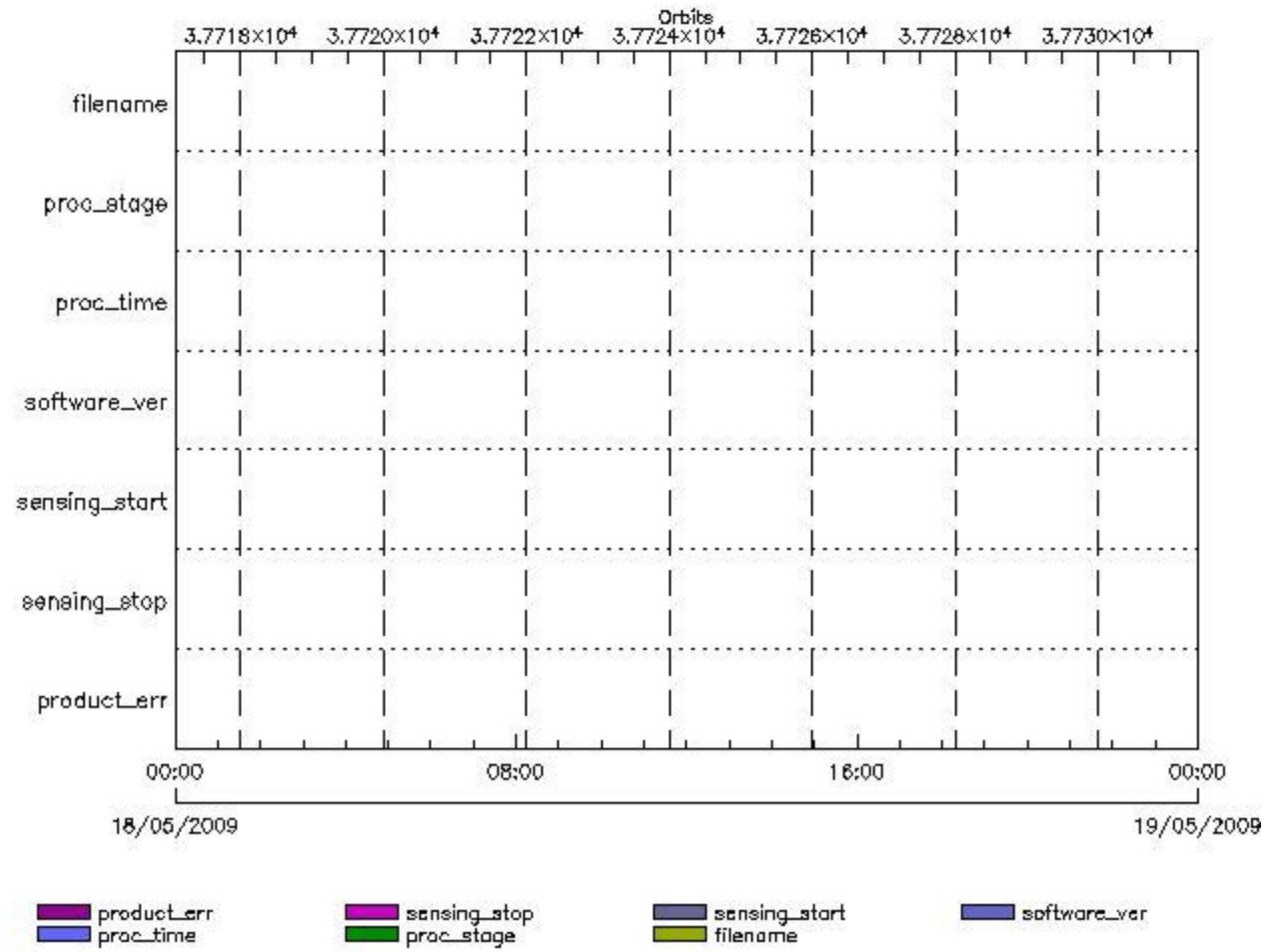
**RA2\_ICT\_AX files with wrong sensing stop**

**Gauge Explicit Reference**

**RA2\_ICT\_AX files with product err set**

**Gauge Explicit Reference**

MPH Errors for RA2\_IFA\_AX



RA2\_IFA\_AX files with wrong filename

RA2\_IFA\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_IFA\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_IFA\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_IFA\_AX files with wrong sensing start

Gauge Explicit Reference

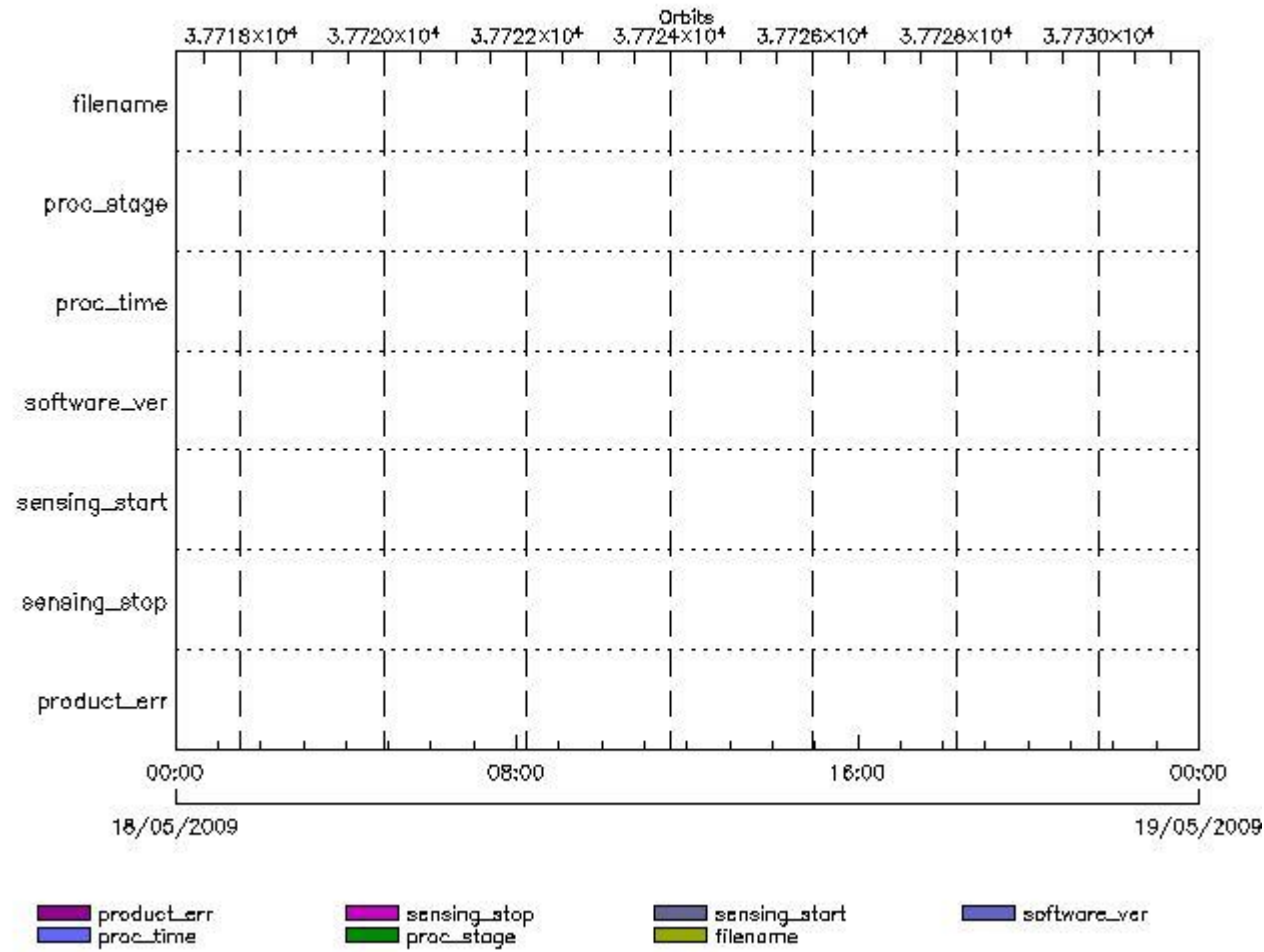
RA2\_IFA\_AX files with wrong sensing stop

Gauge Explicit Reference

RA2\_IFA\_AX files with product err set

RA2\_IFB\_AX MPH checks

MPH Errors for RA2\_IFB\_AX



RA2\_IFB\_AX files with wrong filename

RA2\_IFB\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_IFB\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_IFB\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_IFB\_AX files with wrong sensing start

Gauge Explicit Reference

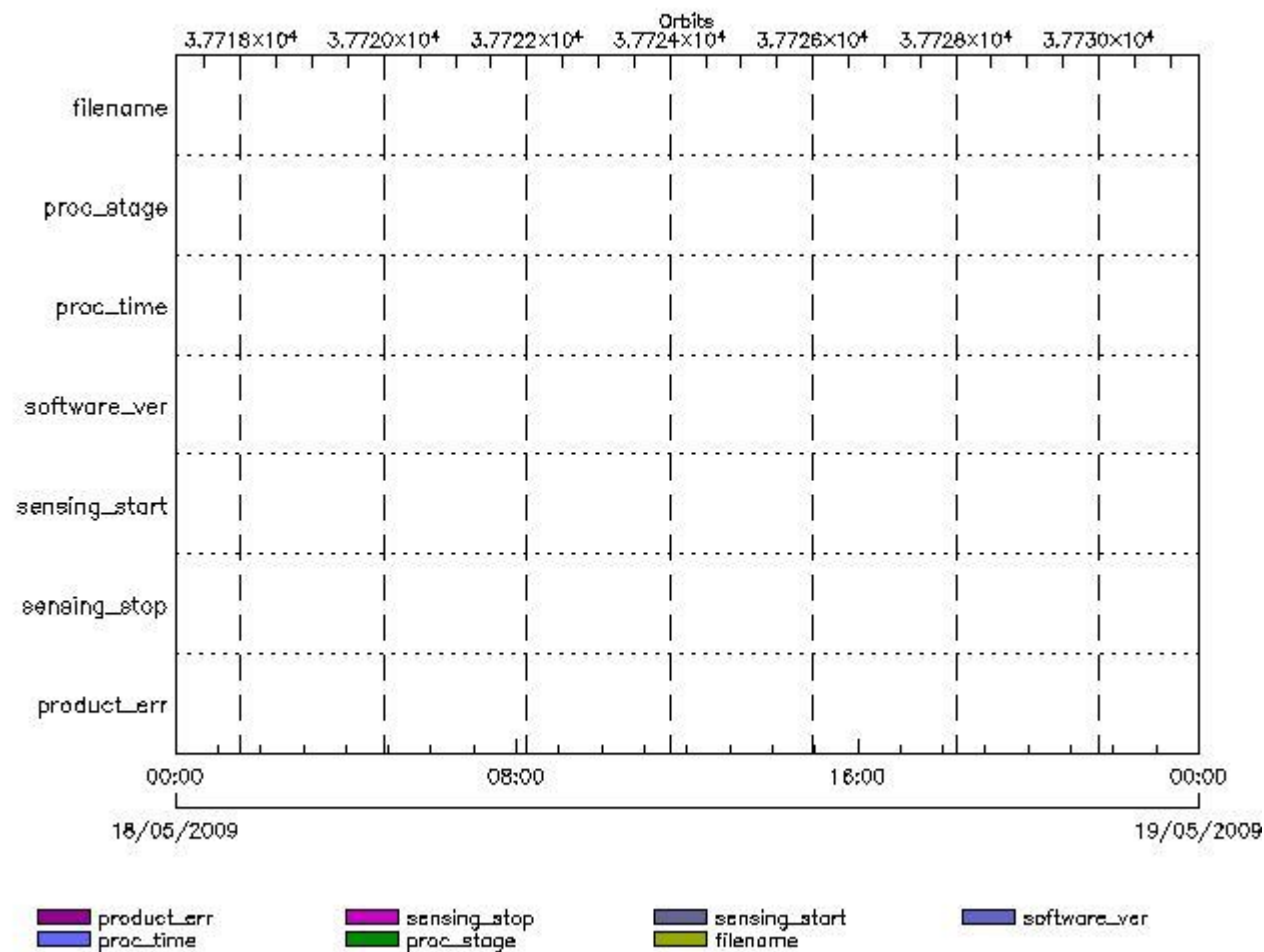
RA2\_IFB\_AX files with wrong sensing stop

Gauge Explicit Reference  
 RA2\_IFB\_AX files with product err set

Gauge Explicit Reference

RA2\_IFF\_AX MPH checks

MPH Errors for RA2\_IFF\_AX



RA2\_IFF\_AX files with wrong filename

Gauge  
 RA2\_IFF\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_IFF\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_IFF\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_IFF\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_IFF\_AX files with wrong sensing stop

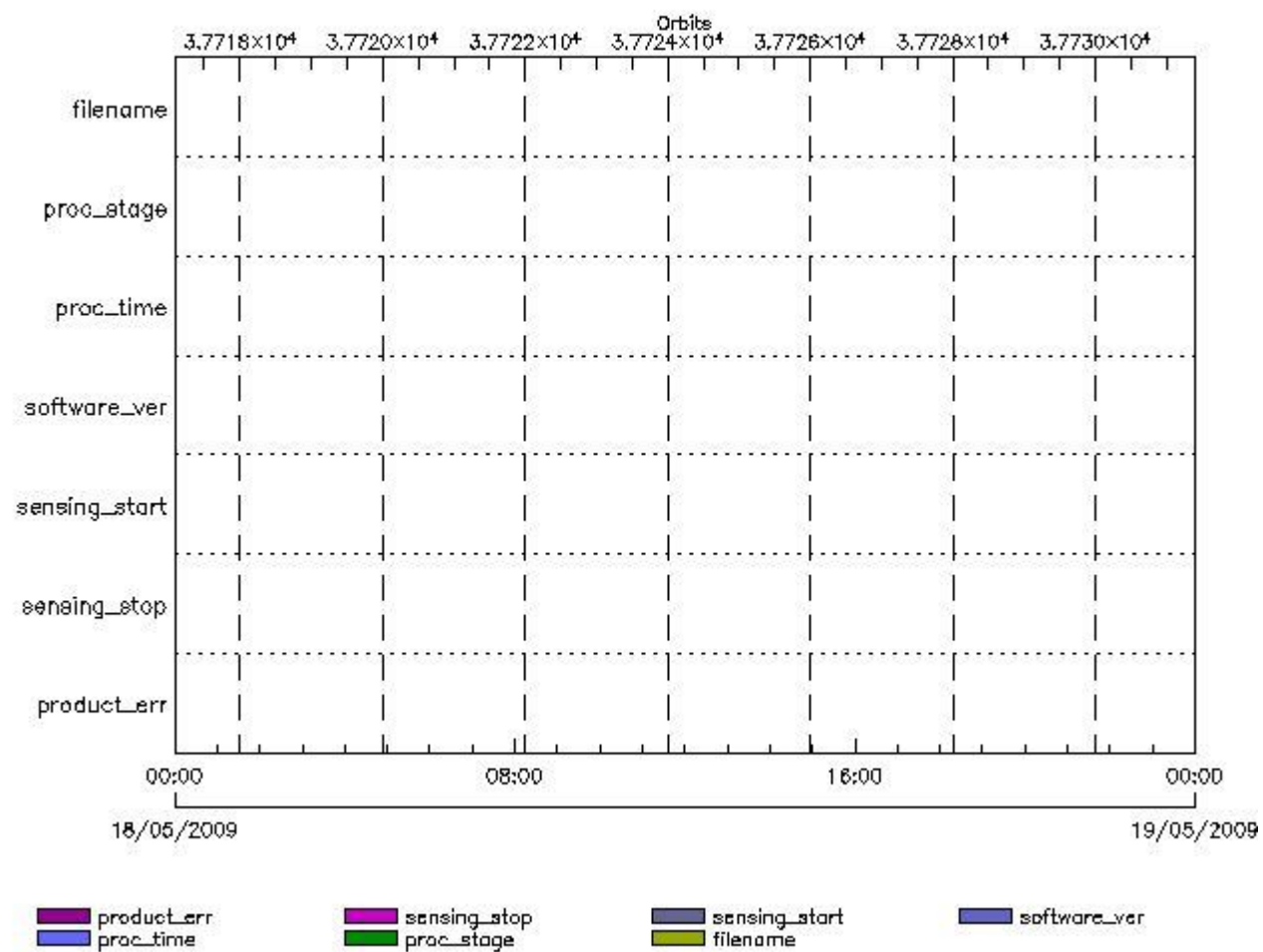
Gauge Explicit Reference

RA2\_IFF\_AX files with product err set

Gauge Explicit Reference

RA2\_IOC\_AX MPH checks

MPH Errors for RA2\_IOC\_AX



RA2\_IOC\_AX files with wrong filename

Gauge

RA2\_IOC\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_IOC\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_IOC\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_IOC\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_IOC\_AX files with wrong sensing stop

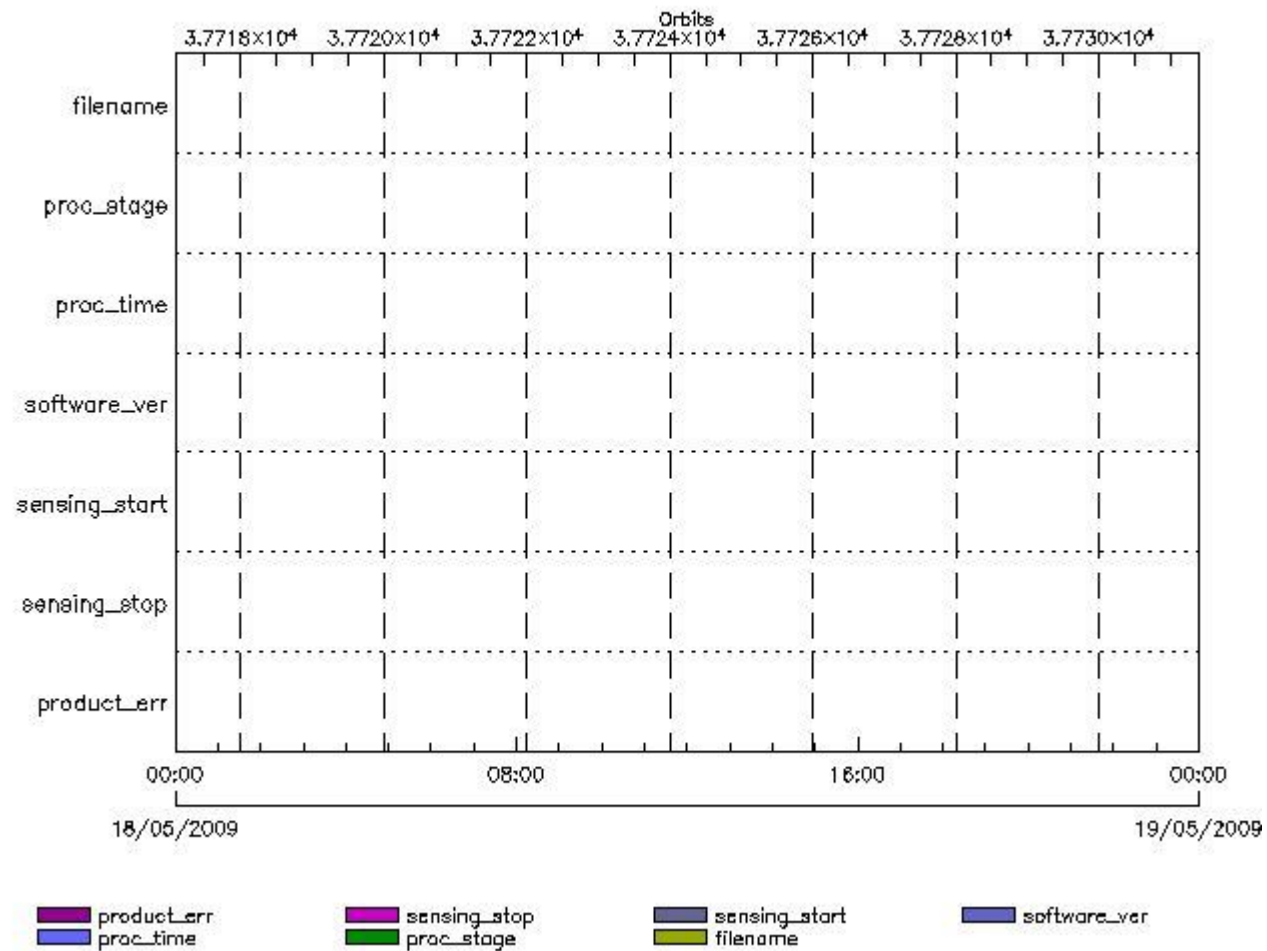
Gauge Explicit Reference

RA2\_IOC\_AX files with product err set

Gauge Explicit Reference

## RA2\_MET\_AX MPH checks

### MPH Errors for RA2\_MET\_AX



RA2\_MET\_AX files with wrong filename

Gauge

RA2\_MET\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_MET\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_MET\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_MET\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_MET\_AX files with wrong sensing stop

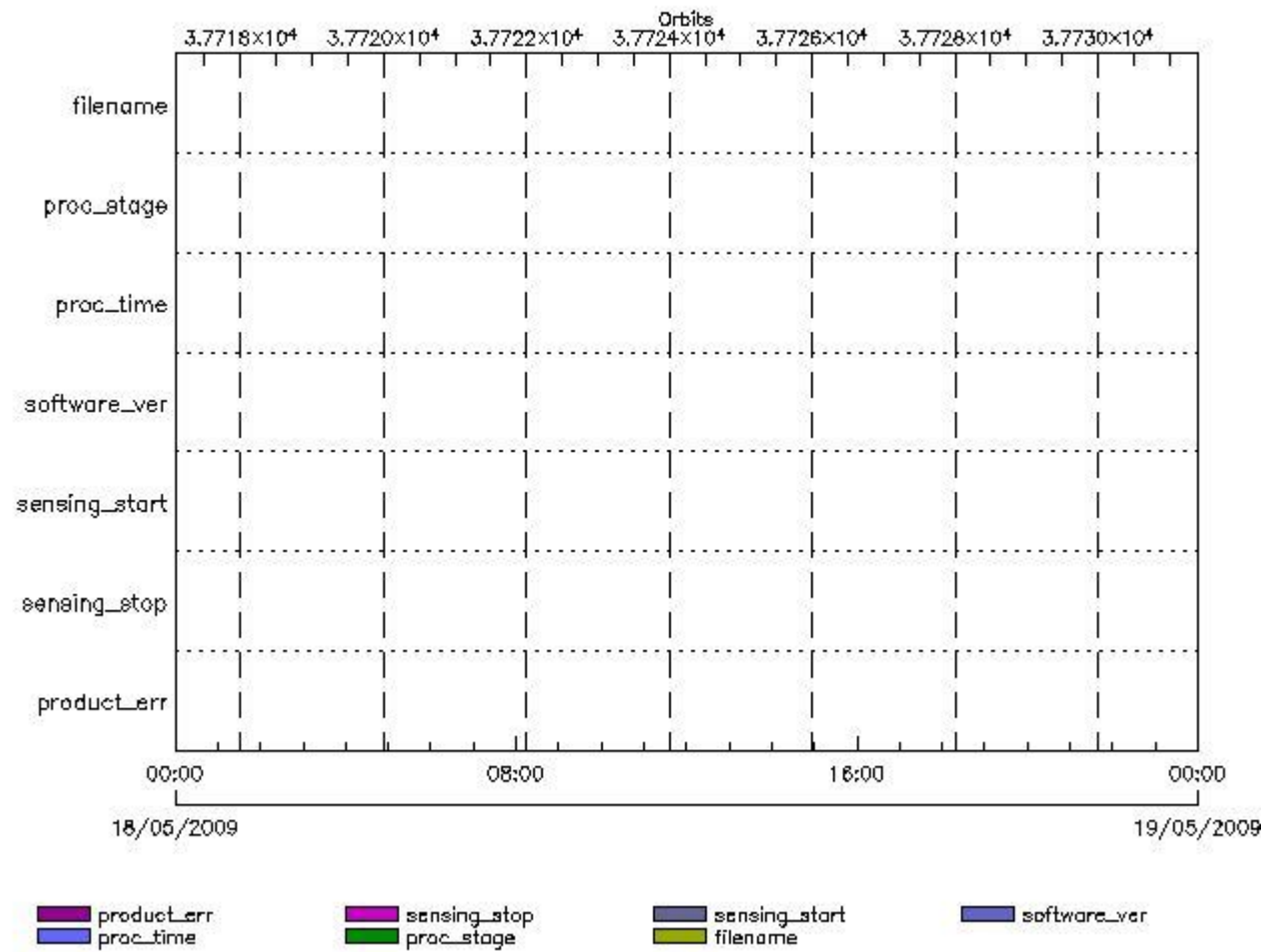
Gauge Explicit Reference

RA2\_MET\_AX files with product err set

Gauge Explicit Reference

## RA2\_MSS\_AX MPH checks

MPH Errors for RA2\_MSS\_AX



RA2\_MSS\_AX files with wrong filename

Gauge

RA2\_MSS\_AX files with unknown processing stage



Gauge Explicit Reference

RA2\_MSS\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_MSS\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_MSS\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_MSS\_AX files with wrong sensing stop

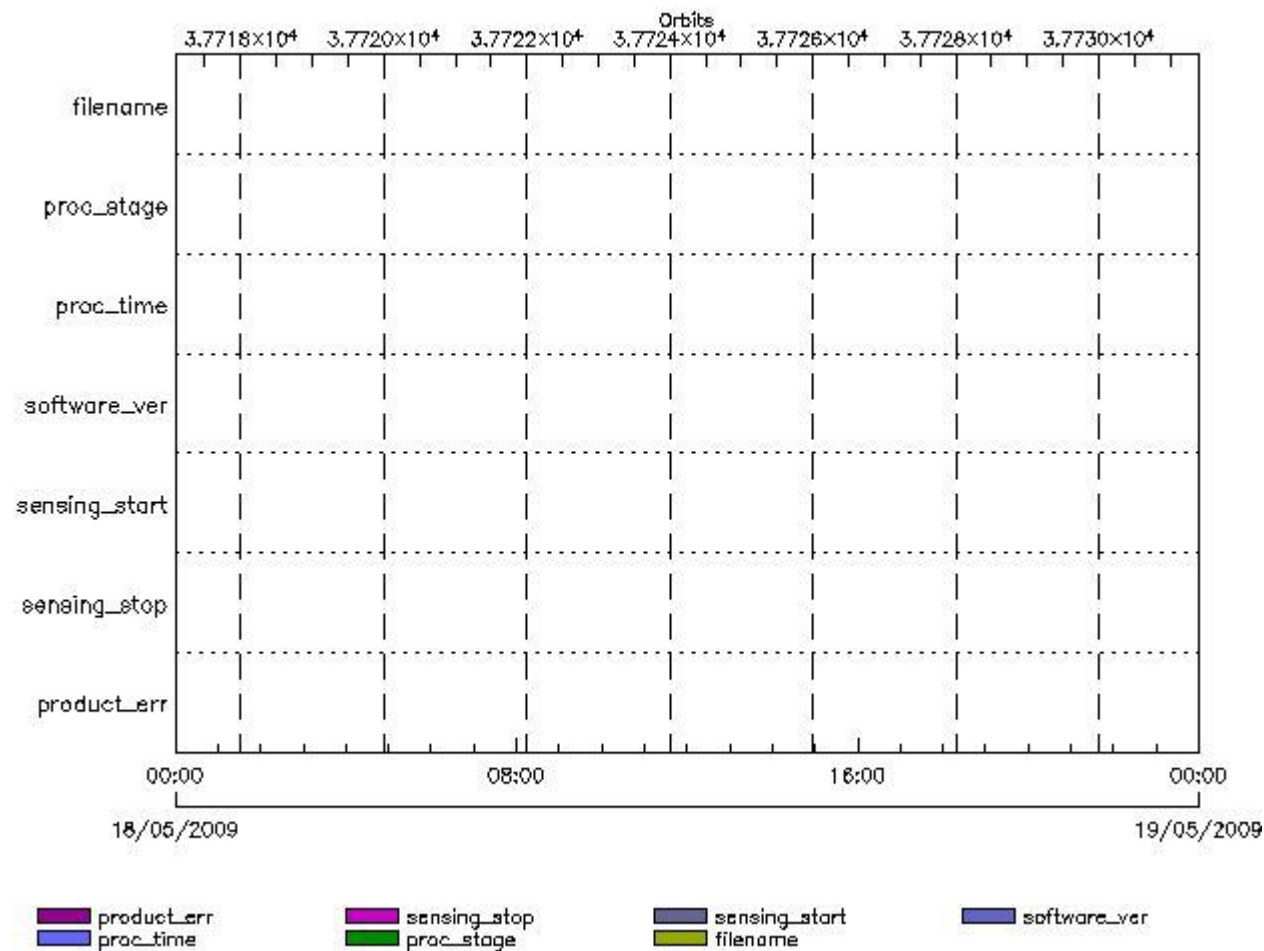
Gauge Explicit Reference

RA2\_MSS\_AX files with product err set

Gauge Explicit Reference

RA2\_OT1\_AX MPH checks

MPH Errors for RA2\_OT1\_AX



RA2\_OT1\_AX files with wrong filename

Gauge

RA2\_OT1\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_OT1\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_OT1\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_OT1\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_OT1\_AX files with wrong sensing stop

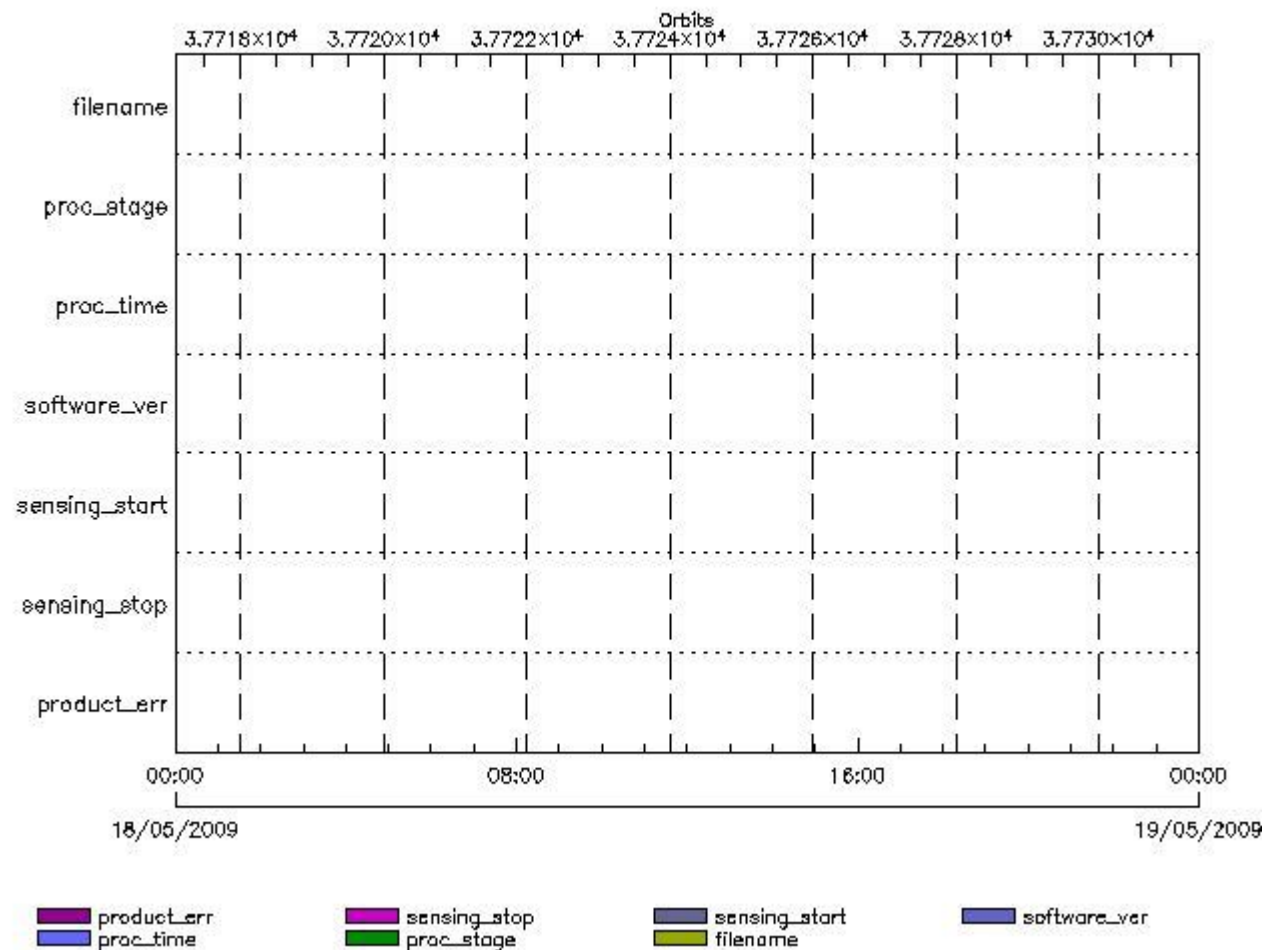
Gauge Explicit Reference

RA2\_OT1\_AX files with product err set

Gauge Explicit Reference

## RA2\_OT2\_AX MPH checks

MPH Errors for RA2\_OT2\_AX



RA2\_OT2\_AX files with wrong filename

RA2\_OT2\_AX files with  unknown processing stage

RA2\_OT2\_AX files with wrong processing time

RA2\_OT2\_AX files with software version not equal to the current version

RA2\_OT2\_AX files with wrong sensing start

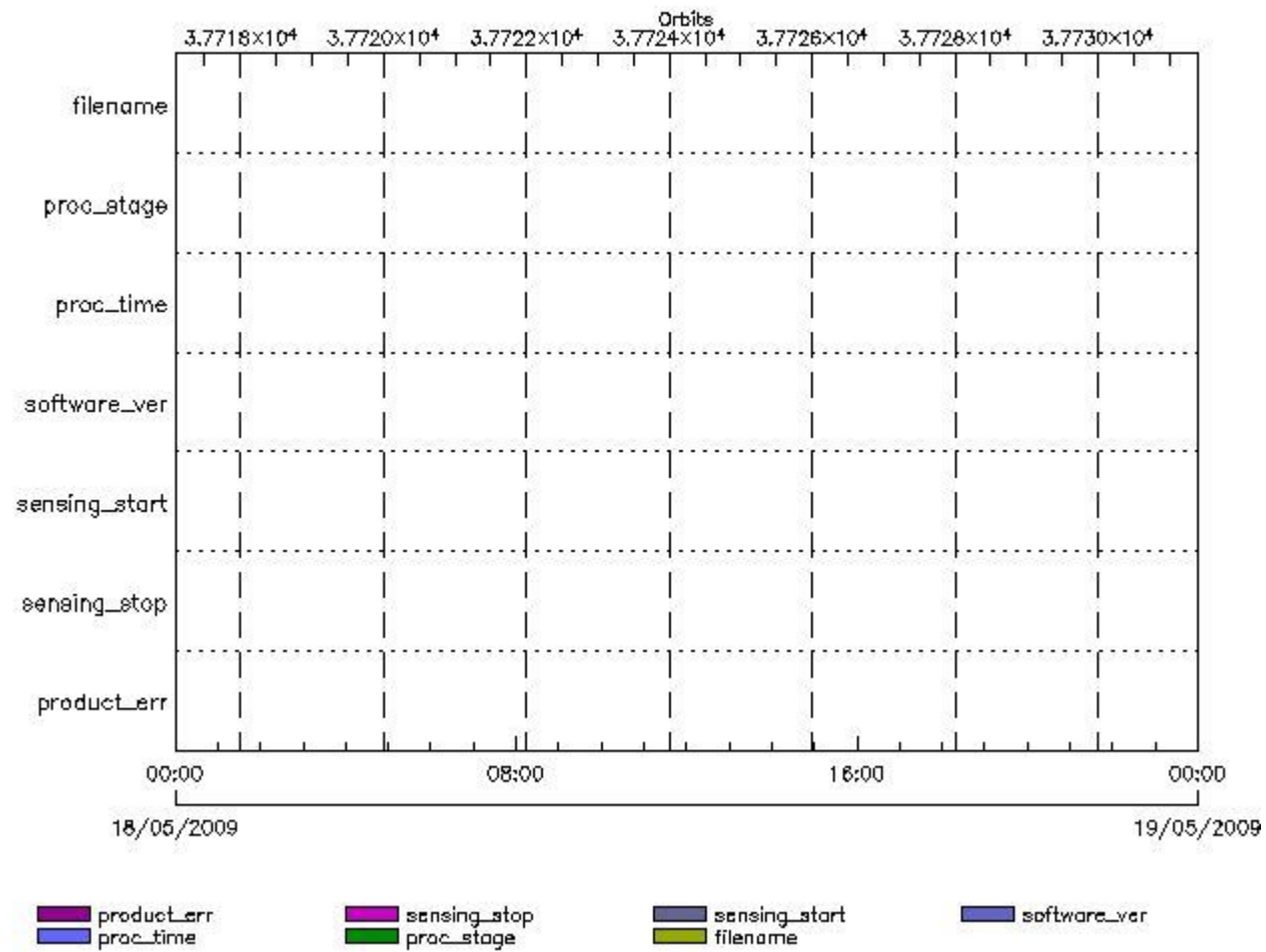
RA2\_OT2\_AX files with wrong sensing stop

RA2\_OT2\_AX files with product err set

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RA2\_PLA\_AX MPH checks

MPH Errors for RA2\_PLA\_AX



**RA2\_PLA\_AX files with wrong filename**

**RA2\_PLA\_AX files with unknown processing stage**

**Gauge** **Explicit Reference**

**RA2\_PLA\_AX files with wrong processing time**

**Gauge** **Explicit Reference**

**RA2\_PLA\_AX files with software version not equal to the current version**

**Gauge** **Explicit Reference**

**RA2\_PLA\_AX files with wrong sensing start**

**Gauge** **Explicit Reference**

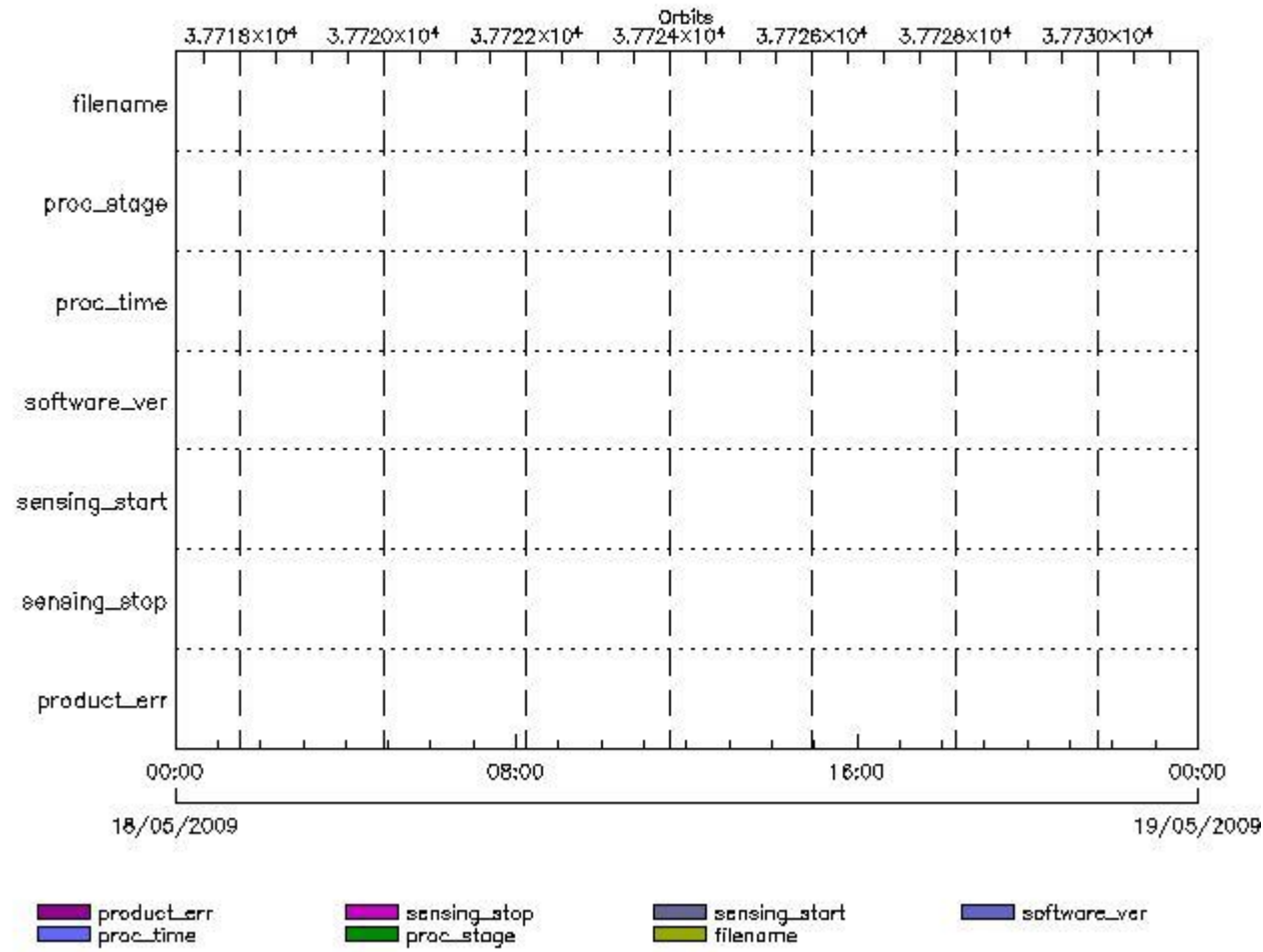
**RA2\_PLA\_AX files with wrong sensing stop**

**Gauge** **Explicit Reference**

**RA2\_PLA\_AX files with product err set**

**Gauge** **Explicit Reference**

MPH Errors for RA2\_POL\_AX



RA2\_POL\_AX files with wrong filename

RA2\_POL\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_POL\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_POL\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_POL\_AX files with wrong sensing start

Gauge Explicit Reference

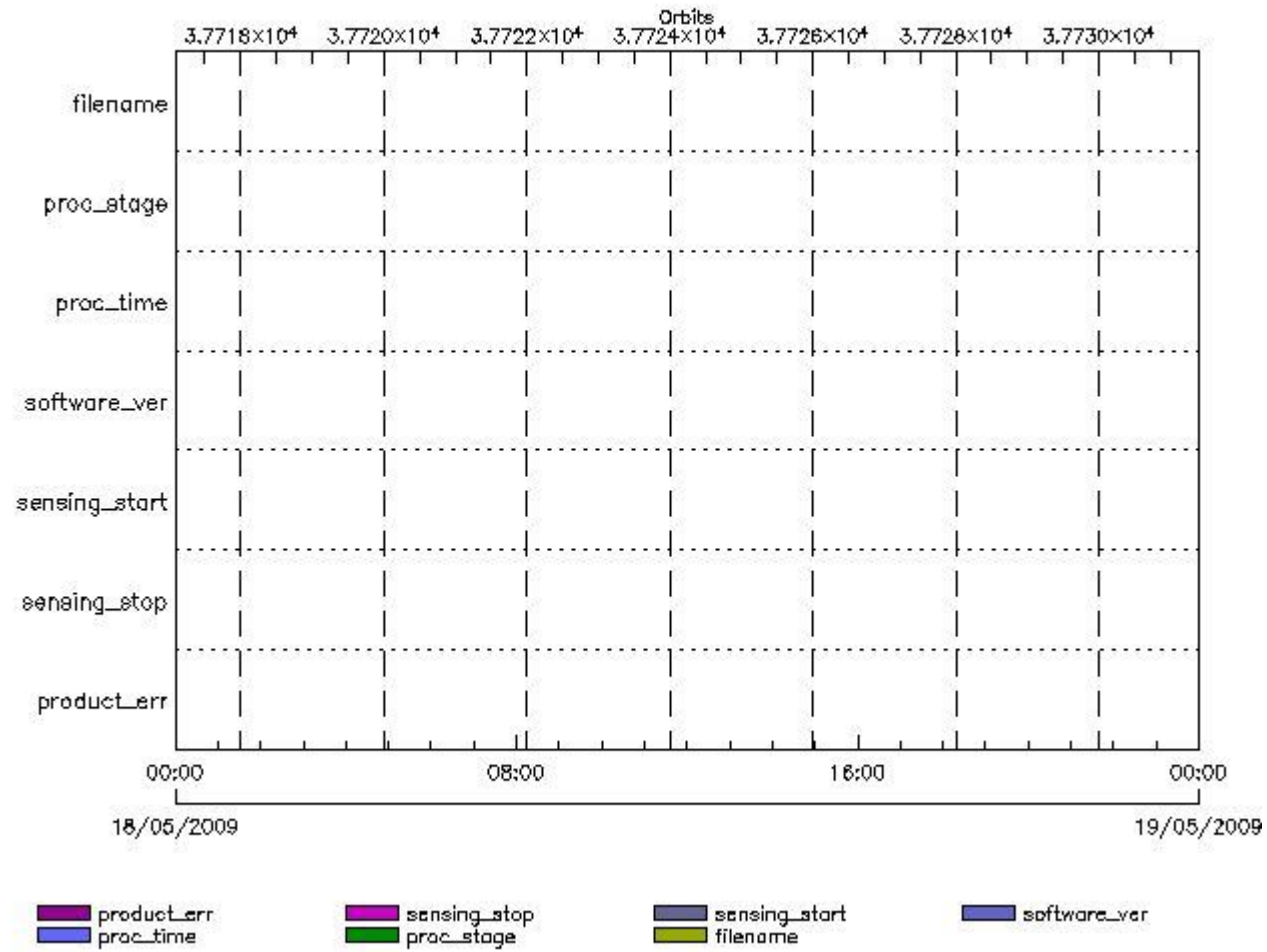
RA2\_POL\_AX files with wrong sensing stop

Gauge Explicit Reference

RA2\_POL\_AX files with product err set

RA2\_SET\_AX MPH checks

MPH Errors for RA2\_SET\_AX



RA2\_SET\_AX files with wrong filename

RA2\_SET\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_SET\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_SET\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_SET\_AX files with wrong sensing start

Gauge Explicit Reference

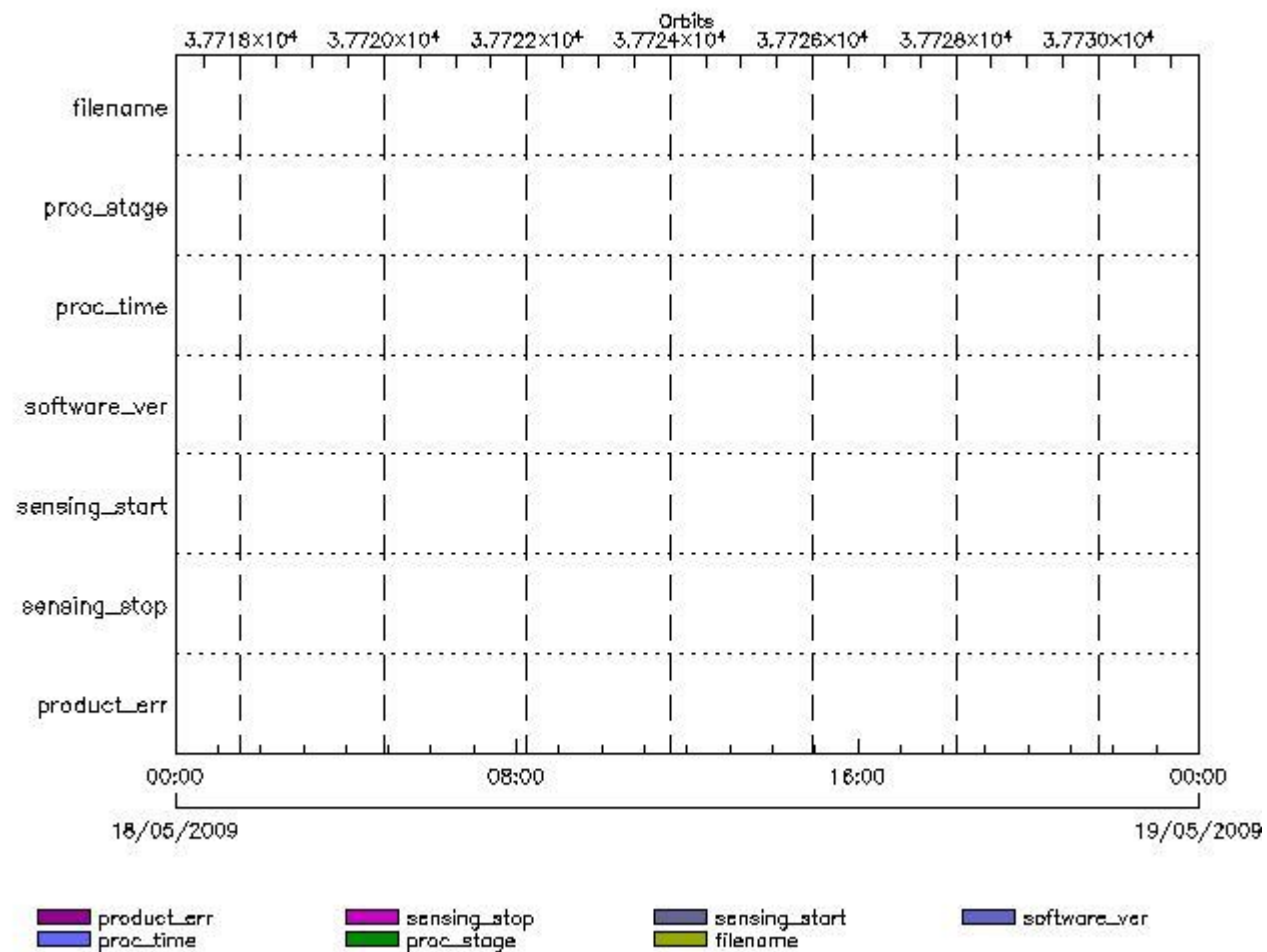
RA2\_SET\_AX files with wrong sensing stop

Gauge Explicit Reference  
 RA2\_SET\_AX files with product err set

Gauge Explicit Reference

RA2\_SL1\_AX MPH checks

MPH Errors for RA2\_SL1\_AX



RA2\_SL1\_AX files with wrong filename

Gauge  
 RA2\_SL1\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_SL1\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_SL1\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_SL1\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_SL1\_AX files with wrong sensing stop

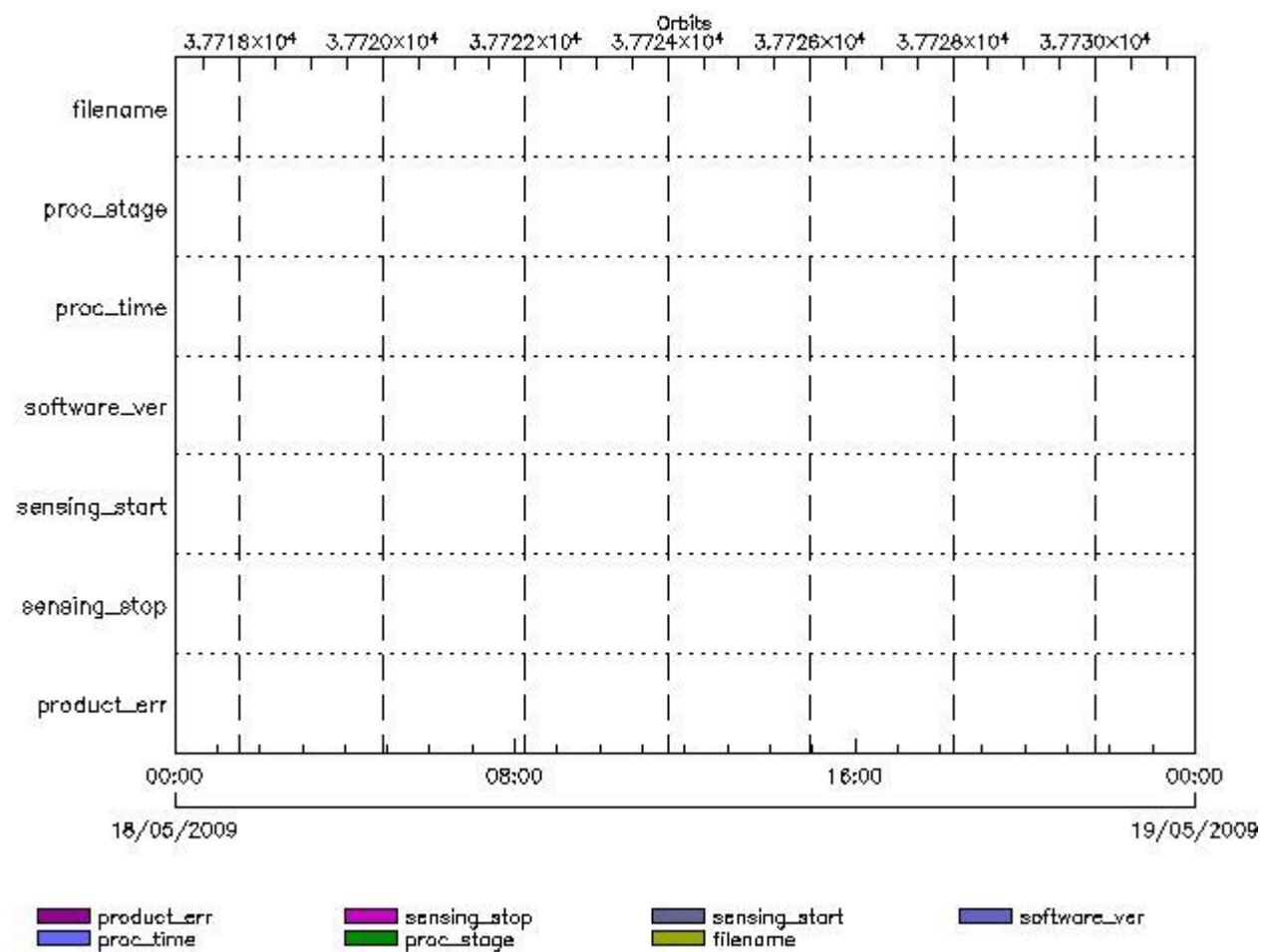
Gauge Explicit Reference

RA2\_SL1\_AX files with product err set

Gauge Explicit Reference

RA2\_SL2\_AX MPH checks

MPH Errors for RA2\_SL2\_AX



RA2\_SL2\_AX files with wrong filename

Gauge

RA2\_SL2\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_SL2\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_SL2\_AX files with software version not equal to the current version



Gauge Explicit Reference

RA2\_SL2\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_SL2\_AX files with wrong sensing stop

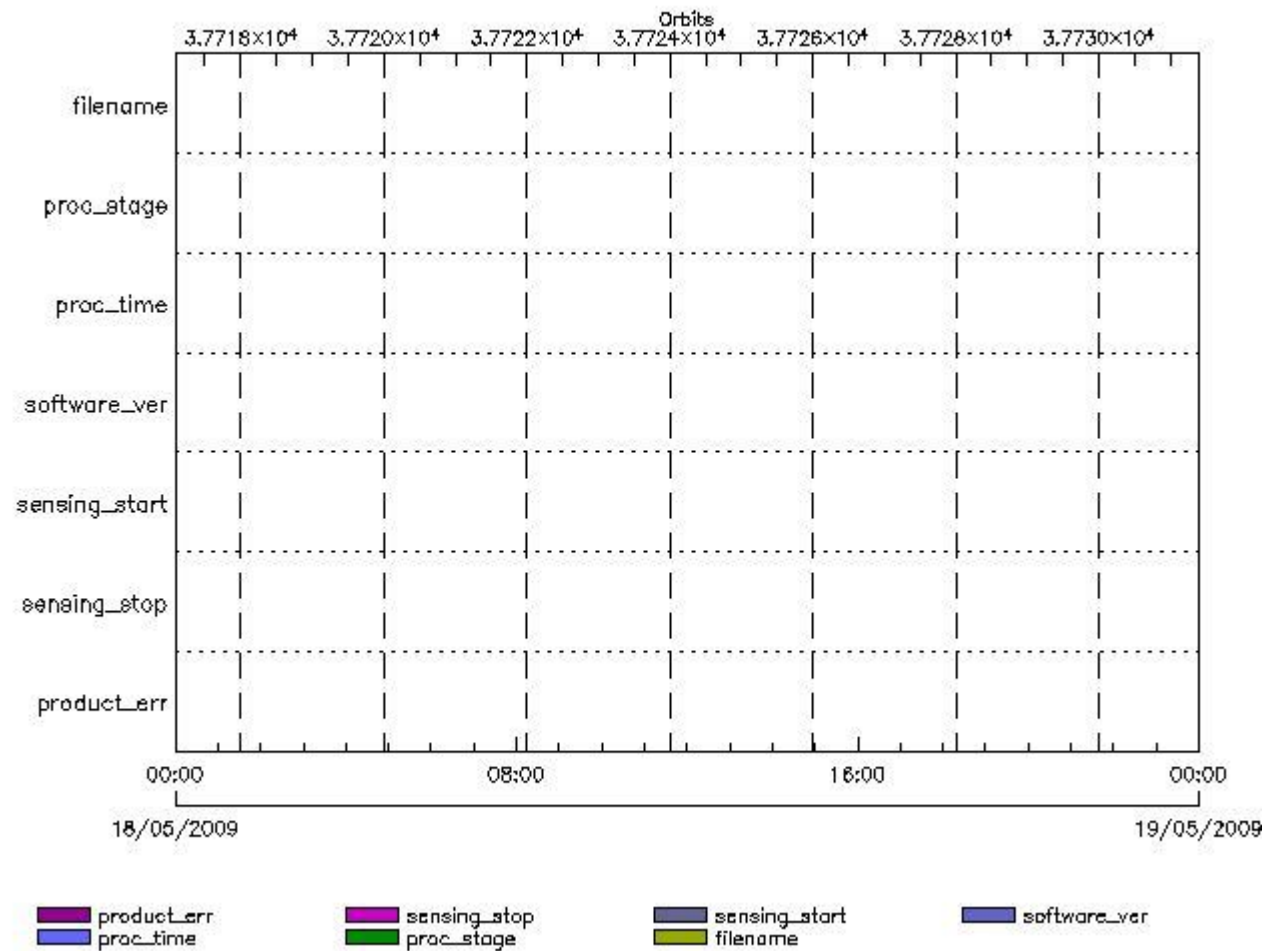
Gauge Explicit Reference

RA2\_SL2\_AX files with product err set

Gauge Explicit Reference

RA2\_SOI\_AX MPH checks

MPH Errors for RA2\_SOI\_AX



RA2\_SOI\_AX files with wrong filename

Gauge

RA2\_SOI\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_SOI\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_SOI\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_SOI\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_SOI\_AX files with wrong sensing stop

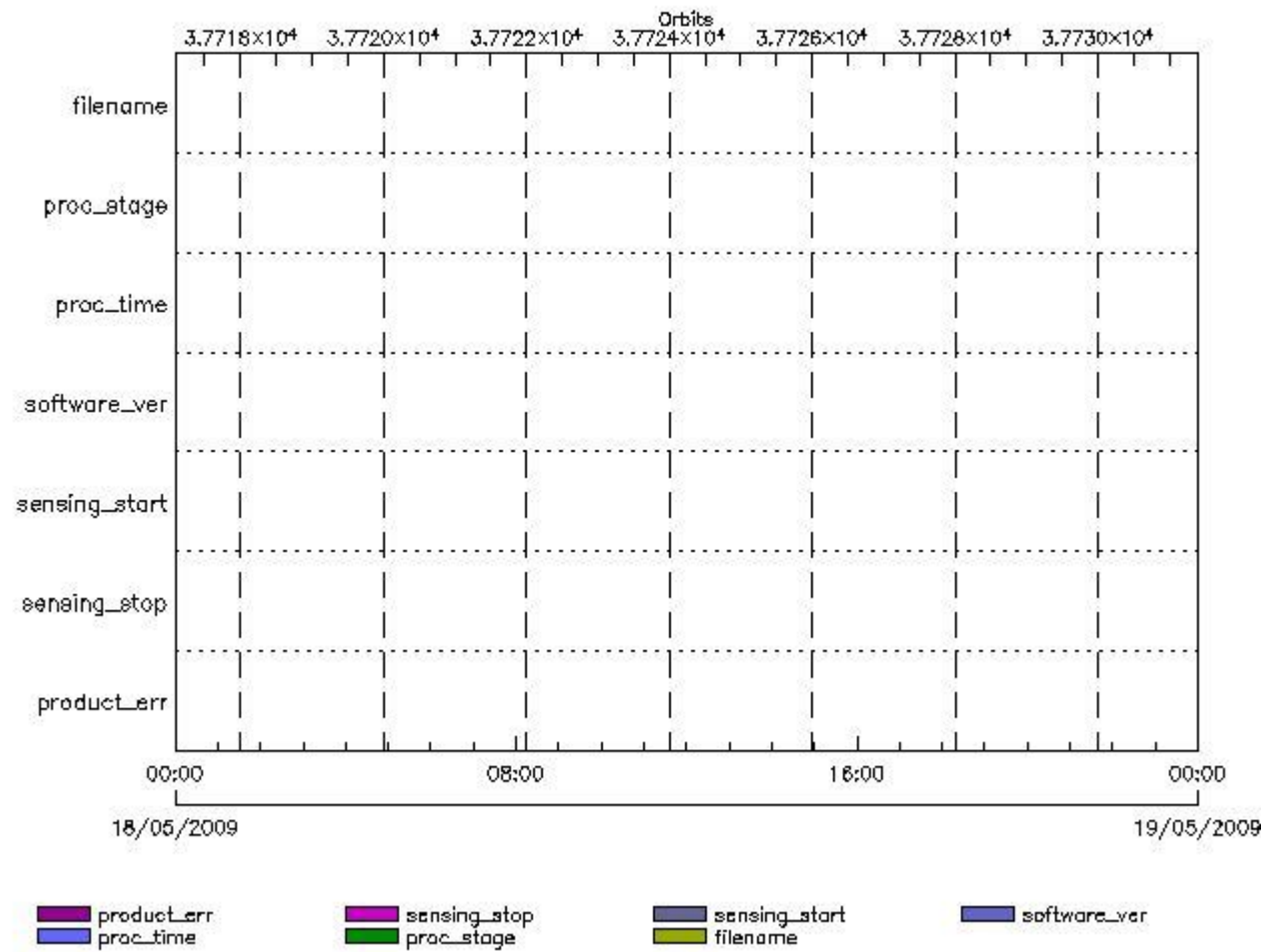
Gauge Explicit Reference

RA2\_SOI\_AX files with product err set

Gauge Explicit Reference

## RA2\_SOL\_AX MPH checks

MPH Errors for RA2\_SOL\_AX



RA2\_SOL\_AX files with wrong filename

RA2\_SOL\_AX files with unknown processing stage

Gauge

Gauge Explicit Reference

RA2\_SOL\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_SOL\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_SOL\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_SOL\_AX files with wrong sensing stop

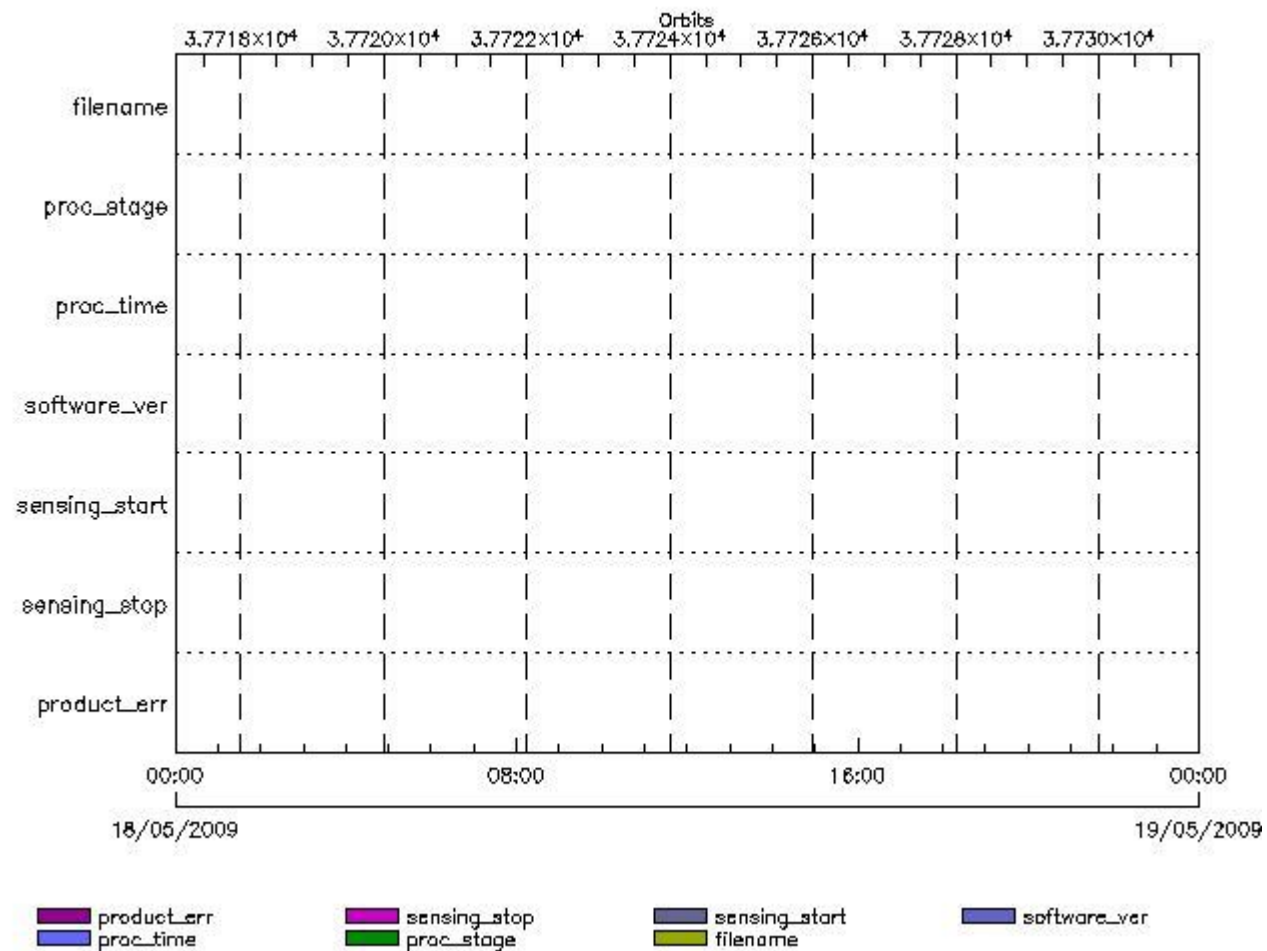
Gauge Explicit Reference

RA2\_SOL\_AX files with product err set

Gauge Explicit Reference

RA2\_SSB\_AX MPH checks

MPH Errors for RA2\_SSB\_AX



RA2\_SSB\_AX files with wrong filename

Gauge

RA2\_SSB\_AX files with unknown processing stage

Gauge Explicit Reference

RA2\_SSB\_AX files with wrong processing time

Gauge Explicit Reference

RA2\_SSB\_AX files with software version not equal to the current version

Gauge Explicit Reference

RA2\_SSB\_AX files with wrong sensing start

Gauge Explicit Reference

RA2\_SSB\_AX files with wrong sensing stop

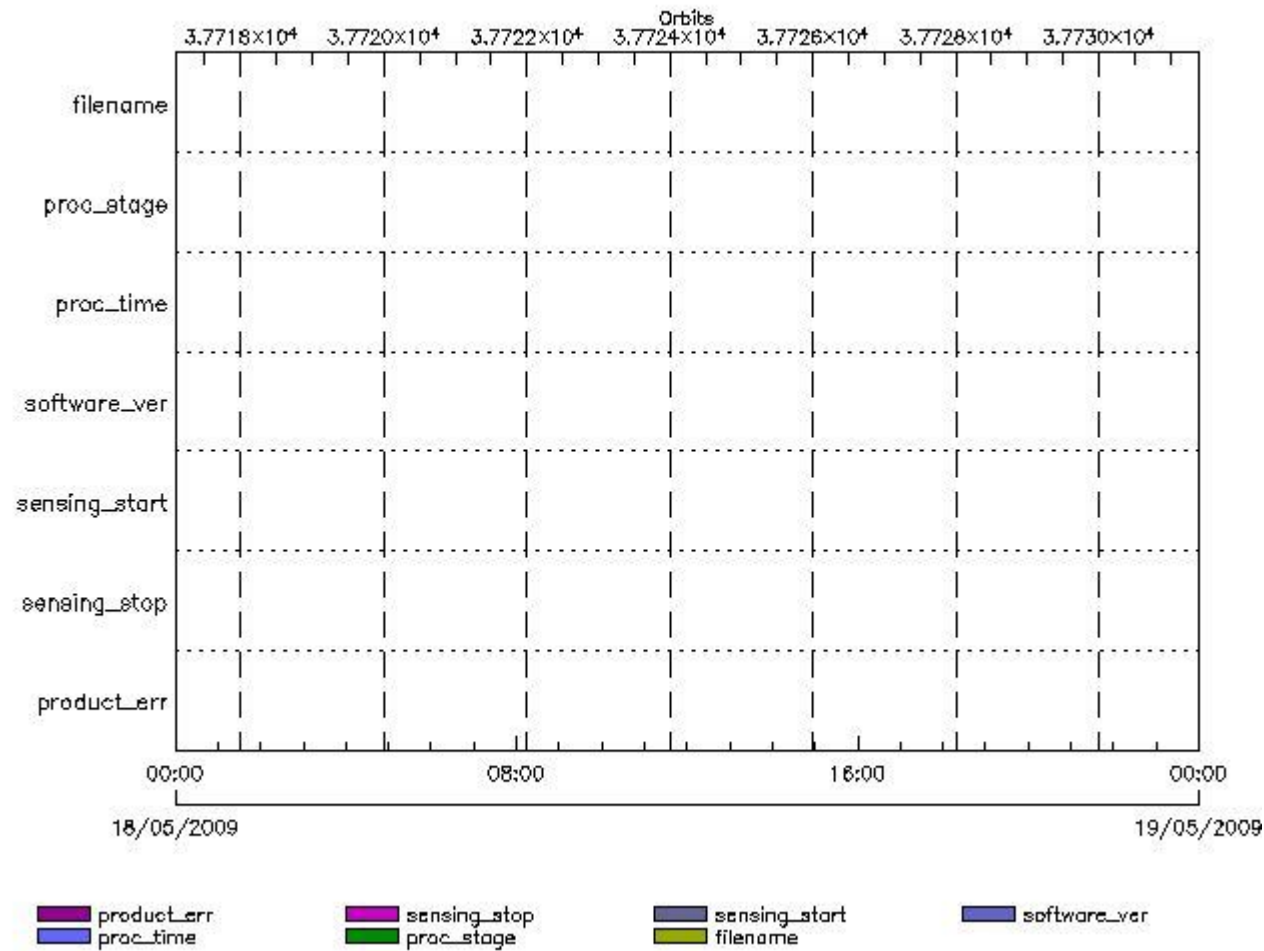
Gauge Explicit Reference

RA2\_SSB\_AX files with product err set

Gauge Explicit Reference

RA2\_TLD\_AX MPH checks

MPH Errors for RA2\_TLD\_AX



RA2\_TLD\_AX files with wrong filename

RA2\_TLD\_AX files with  unknown processing stage

RA2\_TLD\_AX files with wrong processing time

RA2\_TLD\_AX files with software version not equal to the current version

RA2\_TLD\_AX files with wrong sensing start

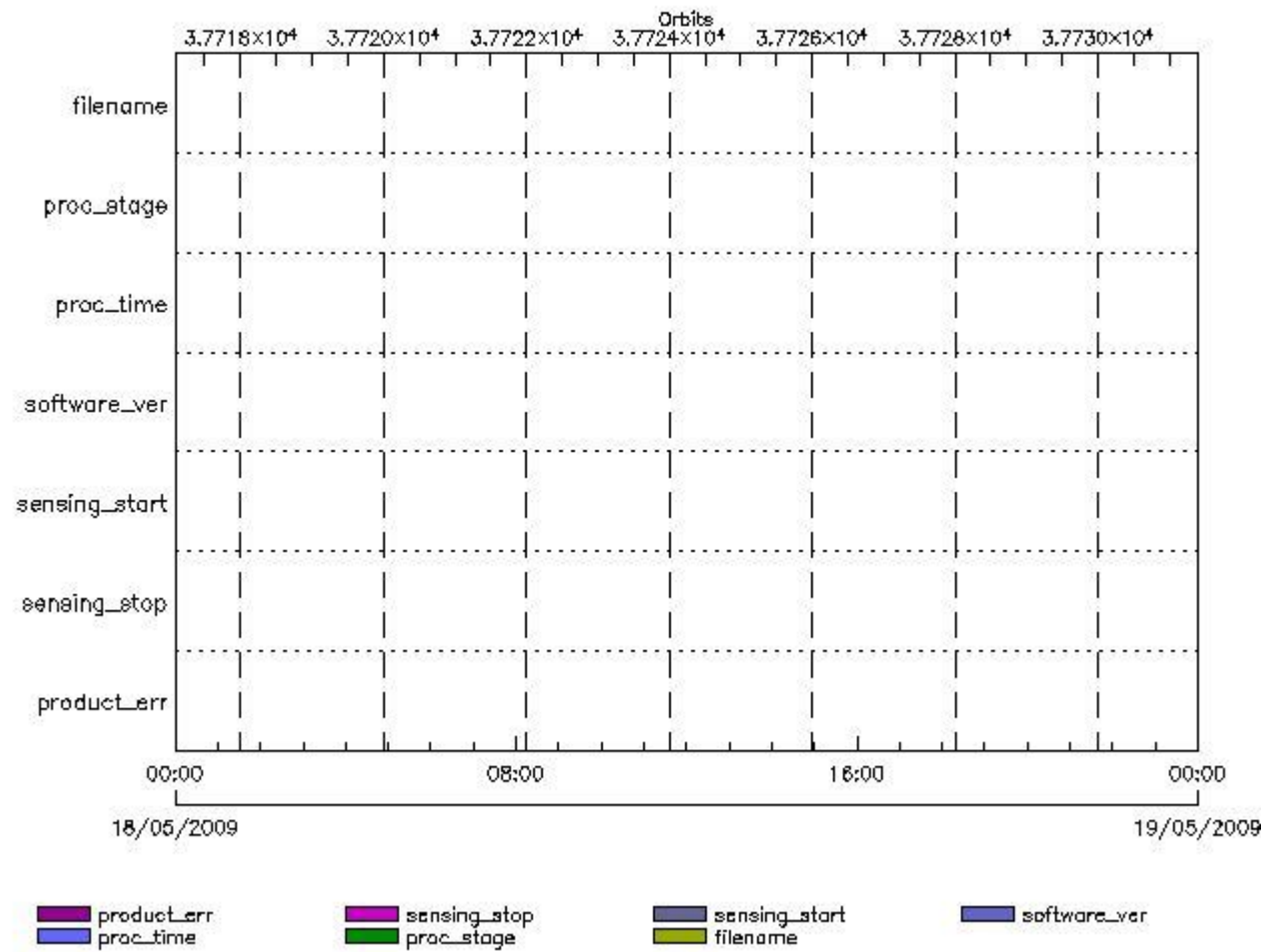
RA2\_TLD\_AX files with wrong sensing stop

RA2\_TLD\_AX files with product err set

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RA2\_USO\_AX MPH checks

MPH Errors for RA2\_USO\_AX



**RA2\_USO\_AX files with wrong filename**

**RA2\_USO\_AX files with unknown processing stage**

**Gauge Explicit Reference**

**RA2\_USO\_AX files with wrong processing time**

**Gauge Explicit Reference**

**RA2\_USO\_AX files with software version not equal to the current version**

**Gauge Explicit Reference**

**RA2\_USO\_AX files with wrong sensing start**

**Gauge Explicit Reference**

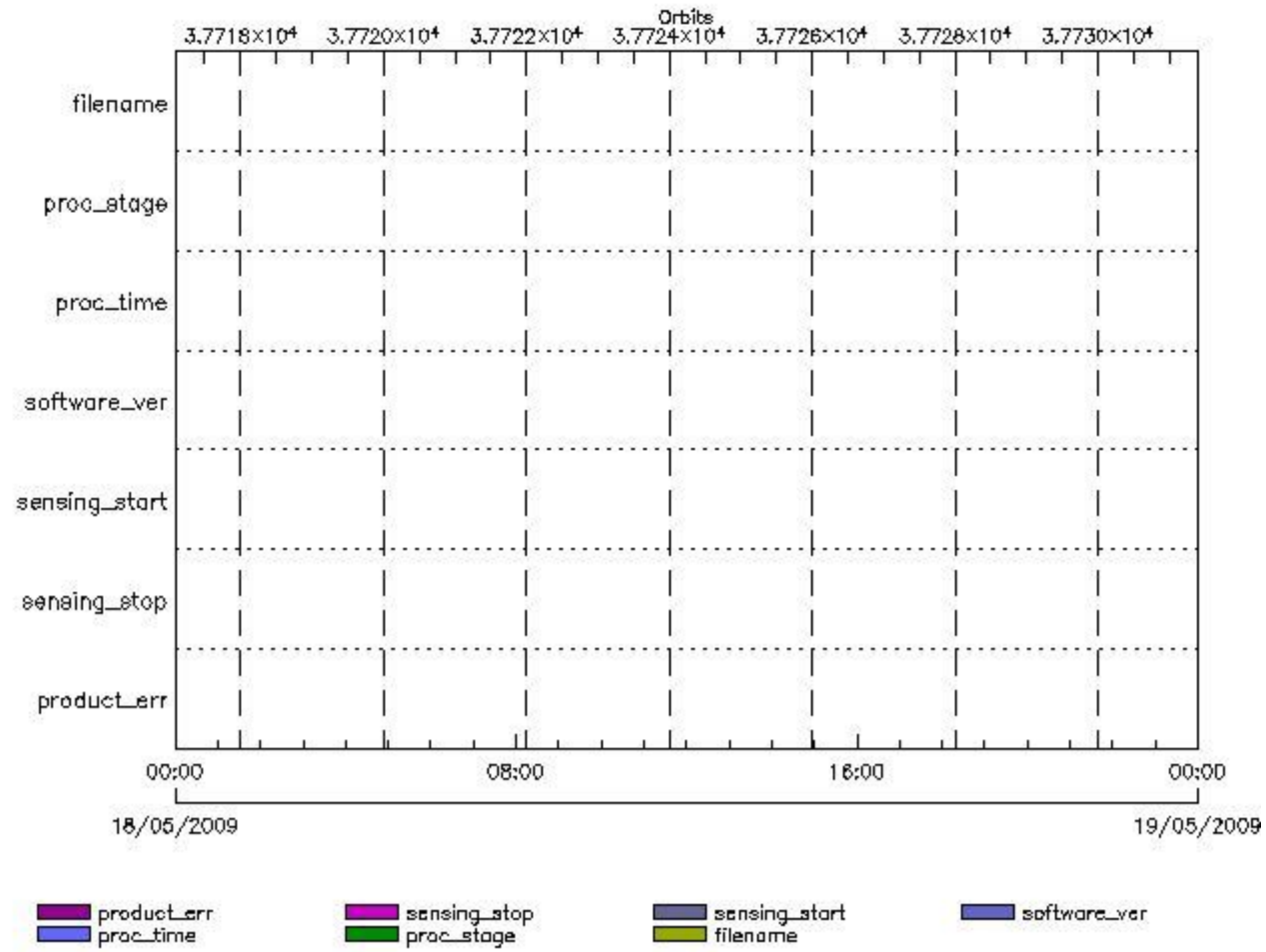
**RA2\_USO\_AX files with wrong sensing stop**

**Gauge Explicit Reference**

**RA2\_USO\_AX files with product err set**

**Gauge Explicit Reference**

MPH Errors for AUX\_ATT\_AX



AUX\_ATT\_AX files with wrong filename

AUX\_ATT\_AX files with unknown processing stage

Gauge Explicit Reference

AUX\_ATT\_AX files with wrong processing time

Gauge Explicit Reference

AUX\_ATT\_AX files with software version not equal to the current version

Gauge Explicit Reference

AUX\_ATT\_AX files with wrong sensing start

Gauge Explicit Reference

AUX\_ATT\_AX files with wrong sensing stop

Gauge Explicit Reference

AUX\_ATT\_AX files with product err set

## Time Correlation

### AUX\_TIM\_AX Propagation Error

| Gauge                                      | Value              | Segment (Start-Stop)                                 |
|--|--------------------|--|
| Propagation Error (us)<br>Warning! Too big | -10.951961517334   | 17-MAY-2009 22:24:26.000<br>18-MAY-2009 00:10:45.000 |
| Propagation Error (us)<br>N/A              | 4.78135299682617   | 18-MAY-2009 00:10:45.000<br>18-MAY-2009 05:19:29.000 |
| Propagation Error (us)<br>Warning! Too big | 11.325231552124    | 18-MAY-2009 05:19:29.000<br>18-MAY-2009 06:58:50.000 |
| Propagation Error (us)<br>N/A              | 3.49109172821045   | 18-MAY-2009 06:58:50.000<br>18-MAY-2009 08:38:37.000 |
| Propagation Error (us)<br>N/A              | 0.130740165710449  | 18-MAY-2009 08:38:37.000<br>18-MAY-2009 10:18:13.000 |
| Propagation Error (us)<br>N/A              | 3.59597301483154   | 18-MAY-2009 10:18:13.000<br>18-MAY-2009 11:57:36.000 |
| Propagation Error (us)<br>N/A              | -0.380995750427246 | 18-MAY-2009 11:57:36.000<br>18-MAY-2009 13:36:43.000 |
| Propagation Error (us)<br>N/A              | -4.72552871704102  | 18-MAY-2009 13:36:43.000<br>18-MAY-2009 15:14:41.000 |
| Propagation Error (us)<br>N/A              | 2.29875183105469   | 18-MAY-2009 15:14:41.000<br>18-MAY-2009 16:52:23.000 |
| Propagation Error (us)<br>N/A              | -1.77443599700928  | 18-MAY-2009 16:52:23.000<br>18-MAY-2009 18:30:29.000 |
| Propagation Error (us)<br>N/A              | 0.293353080749512  | 18-MAY-2009 18:30:29.000<br>18-MAY-2009 20:10:06.000 |
| Propagation Error (us)<br>N/A              | -3.86001396179199  | 18-MAY-2009 20:10:06.000<br>18-MAY-2009 21:52:02.000 |
| Propagation Error (us)<br>Warning! Too big | -9.5894775390625   | 18-MAY-2009 21:52:02.000<br>18-MAY-2009 23:36:45.000 |



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xReportTemplate. Copying internal and external template references...
xReportTemplate. Processing Conditionals inclusions...
xReportTemplate. ...No Conditionals inclusions found
xReportTemplate. Generating data extraction schema document...
xReportTemplate. Inserting embedded DEL scripts and extracting data...
xReportTemplate. Generating data extraction skeleton for explicit references...
xReportTemplate. Extracting Explicit References data...
xReportTemplate. Merging object data with explicit_references data...
xReportTemplate. Generating stylesheet to transform template to report...
xReportTemplate. Generating stylesheet for grouping and zooming...
xReportTemplate. Generating intermediate report without grouping and zooming...
xReportTemplate. Generating final xhtml report...
xReportTemplate. Generating the IDL program for the graphs
xReportTemplate. Generating external linked fragments
xReportTemplate. Executing the IDL program
Information : (20-May-2009 15:15:23)
Graph 1: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:23) Graph 1: Processing legend.
Information : (20-May-2009 15:15:23)
Graph 1: Adding data from object @PCF_RA2_sensing:ETL_ra2_wwv_2p          20
elements.
Information : (20-May-2009 15:15:23)
Graph 1: Adding data from object @PCF_RA2_sensing:ETL_ra2_fgd_2p          20
elements.
Information : (20-May-2009 15:15:23)
Graph 1: Adding data from object @PCF_RA2_sensing:ETL_ra2_mw__1p          20
elements.
Information : (20-May-2009 15:15:23)
Graph 1: Adding data from object @PCF_RA2_sensing:ETL_ra2_me__0p          18
elements.
Information : (20-May-2009 15:15:23)
Graph 1: Adding data from object @PCF_RA2_sensing:ETL_mwr_n1__0p          16
elements.
Information : (20-May-2009 15:15:23)
Graph 1: Adding data from object @PCF_RA2_sensing:ETL_dor_nav_0p          16
elements.
Information : (20-May-2009 15:15:23)
Graph 1: Adding data from object @PCF_RA2_sensing:ETL_dor_dop_0p          16
elements.
Information : (20-May-2009 15:15:23)
Graph 1: Adding data from object @PCF_RA2_sensing:ETL_ra2_cal_0p          1
elements.
Information : (20-May-2009 15:15:23) Graph 1: Generating PNG file.
Information : (20-May-2009 15:15:24) Graph 1: Destroying object.
Information : (20-May-2009 15:15:24)
Graph 2: Creating object for a eventWorldMap
Information : (20-May-2009 15:15:24) Graph 2: Processing legend.
Information : (20-May-2009 15:15:24)
Graph 2: Adding data from object @PCF_RA2_sensing:ETL_ra2_inv_prod          18
elements.
Information : (20-May-2009 15:15:28) Graph 2: Generating PNG file.
Information : (20-May-2009 15:15:29) Graph 2: Destroying object.
Information : (20-May-2009 15:15:29)
Graph 3: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:29) Graph 3: Processing legend.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_production:ETLmwr_mis          4
elements.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_production:ETLra2_l0_mis          3
elements.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_production:ETLdor_mis          25
elements.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_sensing:ETL_mwr_l0          16
elements.
Information : (20-May-2009 15:15:29)

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Graph 3: Adding data from object @PCF_RA2_production:ETLmwr_all_stations
16 elements.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_sensing:ETL_ra2_l0          19
elements.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_production:ETLra2_all_stations
3 elements.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_sensing:ETL_dor_l0        32
elements.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_production:ETLdor_all_stations
16 elements.
Information : (20-May-2009 15:15:29)
Graph 3: Adding data from object @PCF_RA2_production:ETLra2_unav    1
elements.
Warning !   : (20-May-2009 15:15:29)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:29) Graph 3: Generating PNG file.
Warning !   : (20-May-2009 15:15:29)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:30) Graph 3: Destroying object.
Information : (20-May-2009 15:15:30)
Graph 4: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:30) Graph 4: Processing legend.
Information : (20-May-2009 15:15:30)
Graph 4: Adding data from object @PCF_RA2_production:ETLra2_l1_mis  3
elements.
Information : (20-May-2009 15:15:30)
Graph 4: Adding data from object @PCF_RA2_sensing:ETL_ra2_l1        20
elements.
Information : (20-May-2009 15:15:30)
Graph 4: Adding data from object @PCF_RA2_production:ETLra2_unav    1
elements.
Warning !   : (20-May-2009 15:15:30)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:30)
Graph 4: Adding data from object @PCF_RA2_production:ETL_ra2_l1_acq
17 elements.
Information : (20-May-2009 15:15:30) Graph 4: Generating PNG file.
Warning !   : (20-May-2009 15:15:30)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:31) Graph 4: Destroying object.
Information : (20-May-2009 15:15:31)
Graph 5: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:31) Graph 5: Processing legend.
Information : (20-May-2009 15:15:31)
Graph 5: Adding data from object @PCF_RA2_production:ETLra2_l2_mis  6
elements.
Information : (20-May-2009 15:15:31)
Graph 5: Adding data from object @PCF_RA2_sensing:ETL_ra2_l2        40
elements.
Information : (20-May-2009 15:15:31)
Graph 5: Adding data from object @PCF_RA2_production:ETLra2_unav    1
elements.
Warning !   : (20-May-2009 15:15:31)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:31)
Graph 5: Adding data from object @PCF_RA2_production:ETL_ra2_l2_acq
34 elements.
Information : (20-May-2009 15:15:31) Graph 5: Generating PNG file.
Warning !   : (20-May-2009 15:15:31)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:31) Graph 5: Destroying object.
Information : (20-May-2009 15:15:31)
Graph 6: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:31) Graph 6: Processing legend.

```

Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_leap\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_leap\_utc  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_clock\_step  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_sat\_binary\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_utc\_sbt\_time  
1 elements.  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_vector\_source  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_z\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_y\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_x\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_z\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_y\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31)  
Graph 6: Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_x\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:31) Graph 6:  
Adding data from object @PCF MPH\_RA2\_CAL\_0P:SET\_wrong\_state\_vector\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:31)  
GanttChart::AddData. The DqiData structure has no data for this range





Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_x\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_z\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_y\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_x\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32) Graph 7:  
Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_state\_vector\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_phase  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_proc\_center  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32) Graph 7:  
Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_acquisition\_station  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:32)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:32)  
Graph 7: Adding data from object @PCF\_MPH\_DOR\_DOP\_0P:SET\_wrong\_filename  
1 elements.

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Warning ! : (20-May-2009 15:15:32)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:32)
Graph 7: Adding data from object @PCF_RA2_sensing:ETL_dor_dop_0p           16
elements.
Information : (20-May-2009 15:15:32) Graph 7: Generating PNG file.
Warning ! : (20-May-2009 15:15:32)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:32)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:32)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:32)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:32)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:32)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:32)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:32)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:32)
Information : (20-May-2009 15:15:33) Graph 7: Destroying object.
Information : (20-May-2009 15:15:33)
Graph 8: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:33) Graph 8: Processing legend.
Information : (20-May-2009 15:15:33)
Graph 8: Adding data from object @PCF_MPH_DOR_NAV_0P:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:33)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:33)
Graph 8: Adding data from object @PCF_MPH_DOR_NAV_0P:SET_wrong_leap_err
1 elements.
Warning ! : (20-May-2009 15:15:33)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:33)
Graph 8: Adding data from object @PCF_MPH_DOR_NAV_0P:SET_wrong_leap_utc
1 elements.
Warning ! : (20-May-2009 15:15:33)

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GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_clock\_step  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_sat\_binary\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_utc\_sbt\_time  
11 elements.  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_vector\_source  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_z\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_y\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_x\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_z\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_y\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_x\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33) Graph 8:  
Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_state\_vector\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_phase  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:33)  
Graph 8: Adding data from object @PCF MPH\_DOR\_NAV\_0P:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:33)





GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:33)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:34) Graph 8: Destroying object.  
Information : (20-May-2009 15:15:34)  
Graph 9: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:34) Graph 9: Processing legend.  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_leap\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_leap\_utc  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_clock\_step  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_sat\_binary\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_utc\_sbt\_time  
13 elements.  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_vector\_source  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_z\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_y\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_x\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_z\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range

Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_y\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_x\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34) Graph 9:  
Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_state\_vector\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_phase  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_proc\_center  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34) Graph 9:  
Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_acquisition\_station  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_MPH\_MWR\_NL\_\_0P:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:34)  
Graph 9: Adding data from object @PCF\_RA2\_sensing:ETL\_mwr\_nl\_\_0p 16  
elements.  
Information : (20-May-2009 15:15:34) Graph 9: Generating PNG file.  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:34)  
GanttChart::ReadPolyline. Adding a section with no data

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Warning ! : (20-May-2009 15:15:34)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:34)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:34)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:34)
Graph 10: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:35) Graph 10: Processing legend.
Information : (20-May-2009 15:15:35)
Graph 10: Adding data from object @PCF MPH_RA2_ME__0P:DET_wrong_product_err
1 elements.
Information : (20-May-2009 15:15:35)
Graph 10: Adding data from object @PCF MPH_RA2_ME__0P:SET_wrong_leap_err
1 elements.
Warning ! : (20-May-2009 15:15:35)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:35)
Graph 10: Adding data from object @PCF MPH_RA2_ME__0P:SET_wrong_leap_utc
1 elements.
Warning ! : (20-May-2009 15:15:35)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:35)
Graph 10: Adding data from object @PCF MPH_RA2_ME__0P:SET_wrong_clock_step
1 elements.
Warning ! : (20-May-2009 15:15:35)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:35) Graph 10:
Adding data from object @PCF MPH_RA2_ME__0P:SET_wrong_sat_binary_time
1 elements.
Warning ! : (20-May-2009 15:15:35)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:35)
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Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_utc\_sbt\_time  
15 elements.  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_vector\_source  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_z\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_y\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_x\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_z\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_y\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_x\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_state\_vector\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_phase  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)

Graph 10: Adding data from object @PCF\_MPH\_RA2\_ME\_\_0P:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:35)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:35)



Information : (20-May-2009 15:15:36) Graph 11: Processing legend.  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_leap\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_leap\_utc  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_clock\_step  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36) Graph 11:  
Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_sat\_binary\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_utc\_sbt\_time  
17 elements.  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_vector\_source  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_z\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_y\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_x\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_z\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_y\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36)  
Graph 11: Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_x\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:36)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:36) Graph 11:  
Adding data from object @PCF MPH\_RA2\_MW\_\_1P:SET\_wrong\_state\_vector\_time  
20 elements.  
Information : (20-May-2009 15:15:36)







Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_z\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_y\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_x\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37) Graph 12:  
Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_state\_vector\_time  
20 elements.  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_phase  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_software\_ver  
20 elements.  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_proc\_center  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37) Graph 12:  
Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_acquisition\_station  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_MPH\_RA2\_FGD\_2P:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:37)  
Graph 12: Adding data from object @PCF\_RA2\_sensing:ETL\_ra2\_fgd\_2p 20  
elements.  
Information : (20-May-2009 15:15:37) Graph 12: Generating PNG file.  
Warning ! : (20-May-2009 15:15:37)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:37)



Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_z\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_y\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_x\_velocity  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_z\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_y\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_x\_position  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38) Graph 13:  
Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_state\_vector\_time  
20 elements.  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_phase  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_software\_ver  
20 elements.  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38)  
Graph 13: Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_proc\_center  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:38) Graph 13:  
Adding data from object @PCF\_MPH\_RA2\_WWV\_2P:SET\_wrong\_acquisition\_station  
1 elements.  
Warning ! : (20-May-2009 15:15:38)  
GanttChart::AddData. The DqiData structure has no data for this range



Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_num\_missing\_isps  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_num\_error\_isps  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_rs\_significant  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39) Graph 14:  
Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_isp\_discarded\_significant  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39) Graph 14:  
Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_missing\_isps\_significant  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39) Graph 14:  
Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_isp\_errors\_significant  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_sat\_track  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_stop\_long  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_stop\_lat 1  
elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_start\_long  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_CAL\_0P\_SPH:DET\_start\_lat  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_adfs\_val:SET\_val\_adf\_ra2\_cal\_0p  
1 elements.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:39)  
Graph 14: Adding data from object @PCF\_RA2\_sensing:ETL\_ra2\_cal\_0p 1  
elements.  
Information : (20-May-2009 15:15:39) Graph 14: Generating PNG file.  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:39)  
GanttChart::ReadPolyline. Adding a section with no data

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Warning ! : (20-May-2009 15:15:39)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:39)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:39)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:39)
Information : (20-May-2009 15:15:39) Graph 14: Destroying object.
Information : (20-May-2009 15:15:39)
Graph 15: Creating object for a eventGanttChart
Warning ! : (20-May-2009 15:15:39)
graph::setProperty. YSIZE is too long. [80-700]
Information : (20-May-2009 15:15:39) Graph 15: Processing legend.
Information : (20-May-2009 15:15:39)
Graph 15: Adding data from object @PCF_DOR_DOP_0P_SPH:DET_num_rs_isps
1 elements.
Warning ! : (20-May-2009 15:15:39)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:39)
Graph 15: Adding data from object @PCF_DOR_DOP_0P_SPH:DET_num_discarded_isps
1 elements.
Warning ! : (20-May-2009 15:15:39)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:39)
Graph 15: Adding data from object @PCF_DOR_DOP_0P_SPH:DET_num_missing_isps
1 elements.
Warning ! : (20-May-2009 15:15:39)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:39)
Graph 15: Adding data from object @PCF_DOR_DOP_0P_SPH:DET_num_error_isps
1 elements.
Warning ! : (20-May-2009 15:15:39)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:39)
Graph 15: Adding data from object @PCF_DOR_DOP_0P_SPH:DET_rs_significant
1 elements.
Warning ! : (20-May-2009 15:15:39)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:39) Graph 15:
Adding data from object @PCF_DOR_DOP_0P_SPH:DET_isp_discarded_significant
1 elements.
Warning ! : (20-May-2009 15:15:39)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:39) Graph 15:
Adding data from object @PCF_DOR_DOP_0P_SPH:DET_missing_isps_significant
1 elements.
Warning ! : (20-May-2009 15:15:39)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40) Graph 15:
Adding data from object @PCF_DOR_DOP_0P_SPH:DET_isp_errors_significant
1 elements.
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graph::setProperty. YSIZE is too long. [80-700]
Information : (20-May-2009 15:15:40) Graph 16: Processing legend.
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_num_rs_isps
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_num_discarded_isps
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_num_missing_isps
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_num_error_isps
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_rs_significant
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40) Graph 16:
Adding data from object @PCF_DOR_NAV_0P_SPH:DET_isp_discarded_significant
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40) Graph 16:
Adding data from object @PCF_DOR_NAV_0P_SPH:DET_missing_isps_significant
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40) Graph 16:
Adding data from object @PCF_DOR_NAV_0P_SPH:DET_isp_errors_significant
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40) Graph 16:
Adding data from object @PCF_DOR_NAV_0P_SPH:DET_sat_track
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_stop_long
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_stop_lat 1
elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_start_long
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_DOR_NAV_0P_SPH:DET_start_lat
1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
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Graph 16: Adding data from object @PCF_RA2_adfs_val:SET_val_adf_dor_nav_0p
  1 elements.
Warning ! : (20-May-2009 15:15:40)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:40)
Graph 16: Adding data from object @PCF_RA2_sensing:ETL_dor_nav_0p          16
  elements.
Information : (20-May-2009 15:15:40) Graph 16: Generating PNG file.
Warning ! : (20-May-2009 15:15:41)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:41)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:41)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:41)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:41)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:41)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:41)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:41)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:41)
Information : (20-May-2009 15:15:41) Graph 16: Destroying object.
Information : (20-May-2009 15:15:41)
Graph 17: Creating object for a eventGanttChart
Warning ! : (20-May-2009 15:15:41)
graph::setProperty. YSIZE is too long. [80-700]
Information : (20-May-2009 15:15:41) Graph 17: Processing legend.
Information : (20-May-2009 15:15:41)
Graph 17: Adding data from object @PCF_MWR_NL__0P_SPH:DET_num_rs_isps
  1 elements.
Warning ! : (20-May-2009 15:15:41)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:41)
Graph 17: Adding data from object @PCF_MWR_NL__0P_SPH:DET_num_discarded_isps
  1 elements.
Warning ! : (20-May-2009 15:15:41)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:41)
Graph 17: Adding data from object @PCF_MWR_NL__0P_SPH:DET_num_missing_isps
  1 elements.
Warning ! : (20-May-2009 15:15:41)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:41)
Graph 17: Adding data from object @PCF_MWR_NL__0P_SPH:DET_num_error_isps
  1 elements.
Warning ! : (20-May-2009 15:15:41)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:41)
Graph 17: Adding data from object @PCF_MWR_NL__0P_SPH:DET_rs_significant
  1 elements.
Warning ! : (20-May-2009 15:15:41)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:41) Graph 17:
```



Warning ! : (20-May-2009 15:15:41)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:41)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:41)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:41)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:42) Graph 17: Destroying object.  
Information : (20-May-2009 15:15:42)  
Graph 18: Creating object for a eventGanttChart  
Warning ! : (20-May-2009 15:15:42)  
graph::setProperty. YSIZE is too long. [80-700]  
Information : (20-May-2009 15:15:42) Graph 18: Processing legend.  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_num\_rs\_isps  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_num\_discarded\_isps  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_num\_missing\_isps  
1 elements.  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_num\_error\_isps  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_rs\_significant  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42) Graph 18:  
Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_isp\_discarded\_significant  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42) Graph 18:  
Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_missing\_isps\_significant  
1 elements.  
Information : (20-May-2009 15:15:42) Graph 18:  
Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_isp\_errors\_significant  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_sat\_track  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_stop\_long  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_stop\_lat  
1 elements.  
Warning ! : (20-May-2009 15:15:42)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:42)  
Graph 18: Adding data from object @PCF\_RA2\_ME\_\_0P\_SPH:DET\_start\_long  
1 elements.



Warning ! : (20-May-2009 15:15:43)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:43)  
Graph 19: Adding data from object @PCF\_RA2\_adfs\_val:SET\_val\_adf\_ra2\_mw\_\_1p  
16 elements.  
Information : (20-May-2009 15:15:43)  
Graph 19: Adding data from object @PCF\_RA2\_sensing:ETL\_ra2\_mw\_\_1p 20  
elements.  
Information : (20-May-2009 15:15:43) Graph 19: Generating PNG file.  
Warning ! : (20-May-2009 15:15:43)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:43)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:43)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:44) Graph 19: Destroying object.  
Information : (20-May-2009 15:15:44)  
Graph 20: Creating object for a eventGanttChart  
Warning ! : (20-May-2009 15:15:44)  
graph::setProperty. YSIZE is too long. [80-700]  
Information : (20-May-2009 15:15:44) Graph 20: Processing legend.  
Information : (20-May-2009 15:15:44) Graph 20:  
Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_seaice\_ku\_retrack\_percent  
1 elements.  
Information : (20-May-2009 15:15:44) Graph 20:  
Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_ice2\_s\_retrack\_percent  
20 elements.  
Information : (20-May-2009 15:15:44) Graph 20:  
Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_ice2\_ku\_retrack\_percent  
2 elements.  
Information : (20-May-2009 15:15:44) Graph 20:  
Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_ice1\_s\_retrack\_percent  
20 elements.  
Information : (20-May-2009 15:15:44) Graph 20:  
Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_ice1\_ku\_retrack\_percent  
1 elements.  
Warning ! : (20-May-2009 15:15:44)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:44) Graph 20:  
Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_ocean\_ku\_retrack\_percent  
4 elements.  
Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_20\_band\_percent  
8 elements.  
Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_80\_band\_percent  
9 elements.  
Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_320\_band\_percent  
10 elements.  
Information : (20-May-2009 15:15:44) Graph 20:  
Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_measurement\_percent  
1 elements.  
Warning ! : (20-May-2009 15:15:44)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_l1b\_proc\_quality  
1 elements.  
Warning ! : (20-May-2009 15:15:44)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:DET\_ra2\_l2\_proc\_quality  
20 elements.  
Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:ETL\_ra2\_l1b\_proc\_flag  
1 elements.  
Warning ! : (20-May-2009 15:15:44)  
GanttChart::AddData. The DqiData structure has no data for this range

Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_FGD\_2P\_SPH:ETL\_ra2\_l2\_proc\_flag  
20 elements.  
Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_adfs\_val:SET\_val\_adf\_ra2\_fgd\_2p  
15 elements.  
Information : (20-May-2009 15:15:44)  
Graph 20: Adding data from object @PCF\_RA2\_sensing:ETL\_ra2\_fgd\_2p 20  
elements.  
Information : (20-May-2009 15:15:44) Graph 20: Generating PNG file.  
Warning ! : (20-May-2009 15:15:44)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:44)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:44)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:44)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:45) Graph 20: Destroying object.  
Information : (20-May-2009 15:15:45)  
Graph 21: Creating object for a eventGanttChart  
Warning ! : (20-May-2009 15:15:45)  
graph::setProperty. YSIZE is too long. [80-700]  
Information : (20-May-2009 15:15:45) Graph 21: Processing legend.  
Information : (20-May-2009 15:15:45) Graph 21:  
Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:DET\_ra2\_ocean\_ku\_retrack\_percent  
4 elements.  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:DET\_ra2\_20\_band\_percent  
8 elements.  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:DET\_ra2\_80\_band\_percent  
9 elements.  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:DET\_ra2\_320\_band\_percent  
10 elements.  
Information : (20-May-2009 15:15:45) Graph 21:  
Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:DET\_ra2\_measurement\_percent  
1 elements.  
Warning ! : (20-May-2009 15:15:45)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:DET\_ra2\_l1b\_proc\_quality  
1 elements.  
Warning ! : (20-May-2009 15:15:45)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:DET\_ra2\_l2\_proc\_quality  
20 elements.  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:ETL\_ra2\_l1b\_proc\_flag  
1 elements.  
Warning ! : (20-May-2009 15:15:45)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_WWV\_2P\_SPH:ETL\_ra2\_l2\_proc\_flag  
20 elements.  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_adfs\_val:SET\_val\_adf\_ra2\_wwv\_2p  
1 elements.  
Warning ! : (20-May-2009 15:15:45)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:45)  
Graph 21: Adding data from object @PCF\_RA2\_sensing:ETL\_ra2\_wwv\_2p 20  
elements.  
Information : (20-May-2009 15:15:45) Graph 21: Generating PNG file.  
Warning ! : (20-May-2009 15:15:45)  
GanttChart::ReadPolyline. Adding a section with no data

Warning ! : (20-May-2009 15:15:45)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:45)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:45)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:46) Graph 21: Destroying object.  
Information : (20-May-2009 15:15:46)  
Graph 22: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:46) Graph 22: Processing legend.  
Information : (20-May-2009 15:15:46)  
Graph 22: Adding data from object @PCF\_MPH\_MWR\_CHD\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 22: Adding data from object @PCF\_MPH\_MWR\_CHD\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 22: Adding data from object @PCF\_MPH\_MWR\_CHD\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 22: Adding data from object @PCF\_MPH\_MWR\_CHD\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 22: Adding data from object @PCF\_MPH\_MWR\_CHD\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 22: Adding data from object @PCF\_MPH\_MWR\_CHD\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 22: Adding data from object @PCF\_MPH\_MWR\_CHD\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46) Graph 22: Generating PNG file.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:46) Graph 22: Destroying object.  
Information : (20-May-2009 15:15:46)  
Graph 23: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:46) Graph 23: Processing legend.  
Information : (20-May-2009 15:15:46)  
Graph 23: Adding data from object @PCF\_MPH\_MWR\_CON\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:46)



GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 23: Adding data from object @PCF\_MPH\_MWR\_CON\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 23: Adding data from object @PCF\_MPH\_MWR\_CON\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 23: Adding data from object @PCF\_MPH\_MWR\_CON\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 23: Adding data from object @PCF\_MPH\_MWR\_CON\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 23: Adding data from object @PCF\_MPH\_MWR\_CON\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46)  
Graph 23: Adding data from object @PCF\_MPH\_MWR\_CON\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:46) Graph 23: Generating PNG file.  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:46)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:47) Graph 23: Destroying object.  
Information : (20-May-2009 15:15:47)  
Graph 24: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:47) Graph 24: Processing legend.  
Information : (20-May-2009 15:15:47)  
Graph 24: Adding data from object @PCF\_MPH\_MWR\_LSF\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 24: Adding data from object @PCF\_MPH\_MWR\_LSF\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 24: Adding data from object @PCF\_MPH\_MWR\_LSF\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 24: Adding data from object @PCF\_MPH\_MWR\_LSF\_AX:SET\_wrong\_software\_ver  
1 elements.

Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 24: Adding data from object @PCF\_MPH\_MWR\_LSF\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 24: Adding data from object @PCF\_MPH\_MWR\_LSF\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 24: Adding data from object @PCF\_MPH\_MWR\_LSF\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47) Graph 24: Generating PNG file.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:47) Graph 24: Destroying object.  
Information : (20-May-2009 15:15:47)  
Graph 25: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:47) Graph 25: Processing legend.  
Information : (20-May-2009 15:15:47)  
Graph 25: Adding data from object @PCF\_MPH\_MWR\_SLT\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 25: Adding data from object @PCF\_MPH\_MWR\_SLT\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 25: Adding data from object @PCF\_MPH\_MWR\_SLT\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 25: Adding data from object @PCF\_MPH\_MWR\_SLT\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 25: Adding data from object @PCF\_MPH\_MWR\_SLT\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 25: Adding data from object @PCF\_MPH\_MWR\_SLT\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:47)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:47)  
Graph 25: Adding data from object @PCF\_MPH\_MWR\_SLT\_AX:SET\_wrong\_filename

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1 elements.
Warning ! : (20-May-2009 15:15:47)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:47) Graph 25: Generating PNG file.
Warning ! : (20-May-2009 15:15:47)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:47)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:47)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:47)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:47)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:47)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:47)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:47)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:48) Graph 25: Destroying object.
Information : (20-May-2009 15:15:48)
Graph 26: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:48) Graph 26: Processing legend.
Information : (20-May-2009 15:15:48)
Graph 26: Adding data from object @PCF_MPH_RA2_CHD_AX:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:48)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:48)
Graph 26: Adding data from object @PCF_MPH_RA2_CHD_AX:SET_wrong_sensing_stop
1 elements.
Warning ! : (20-May-2009 15:15:48)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:48)
Graph 26: Adding data from object @PCF_MPH_RA2_CHD_AX:SET_wrong_sensing_start
1 elements.
Warning ! : (20-May-2009 15:15:48)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:48)
Graph 26: Adding data from object @PCF_MPH_RA2_CHD_AX:SET_wrong_software_ver
1 elements.
Warning ! : (20-May-2009 15:15:48)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:48)
Graph 26: Adding data from object @PCF_MPH_RA2_CHD_AX:SET_wrong_proc_time
1 elements.
Warning ! : (20-May-2009 15:15:48)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:48)
Graph 26: Adding data from object @PCF_MPH_RA2_CHD_AX:SET_wrong_proc_stage
1 elements.
Warning ! : (20-May-2009 15:15:48)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:48)
Graph 26: Adding data from object @PCF_MPH_RA2_CHD_AX:SET_wrong_filename
1 elements.
Warning ! : (20-May-2009 15:15:48)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:48) Graph 26: Generating PNG file.
Warning ! : (20-May-2009 15:15:48)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:48)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:48)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:48)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:48)
GanttChart::ReadPolyline. Adding a section with no data
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Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:48) Graph 26: Destroying object.  
Information : (20-May-2009 15:15:48)  
Graph 27: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:48) Graph 27: Processing legend.  
Information : (20-May-2009 15:15:48)  
Graph 27: Adding data from object @PCF\_MPH\_RA2\_CON\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:48)  
Graph 27: Adding data from object @PCF\_MPH\_RA2\_CON\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:48)  
Graph 27: Adding data from object @PCF\_MPH\_RA2\_CON\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:48)  
Graph 27: Adding data from object @PCF\_MPH\_RA2\_CON\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:48)  
Graph 27: Adding data from object @PCF\_MPH\_RA2\_CON\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:48)  
Graph 27: Adding data from object @PCF\_MPH\_RA2\_CON\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:48)  
Graph 27: Adding data from object @PCF\_MPH\_RA2\_CON\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:48) Graph 27: Generating PNG file.  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:48)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:49) Graph 27: Destroying object.  
Information : (20-May-2009 15:15:49)  
Graph 28: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:49) Graph 28: Processing legend.  
Information : (20-May-2009 15:15:49)  
Graph 28: Adding data from object @PCF\_MPH\_RA2\_CST\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)

Graph 28: Adding data from object @PCF\_MPH\_RA2\_CST\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)  
Graph 28: Adding data from object @PCF\_MPH\_RA2\_CST\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)  
Graph 28: Adding data from object @PCF\_MPH\_RA2\_CST\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)  
Graph 28: Adding data from object @PCF\_MPH\_RA2\_CST\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)  
Graph 28: Adding data from object @PCF\_MPH\_RA2\_CST\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)  
Graph 28: Adding data from object @PCF\_MPH\_RA2\_CST\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49) Graph 28: Generating PNG file.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:49) Graph 28: Destroying object.  
Information : (20-May-2009 15:15:49)  
Graph 29: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:49) Graph 29: Processing legend.  
Information : (20-May-2009 15:15:49)  
Graph 29: Adding data from object @PCF\_MPH\_RA2\_DIP\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)  
Graph 29: Adding data from object @PCF\_MPH\_RA2\_DIP\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)  
Graph 29: Adding data from object @PCF\_MPH\_RA2\_DIP\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:49)  
Graph 29: Adding data from object @PCF\_MPH\_RA2\_DIP\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:49)  
GanttChart::AddData. The DqiData structure has no data for this range





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Warning ! : (20-May-2009 15:15:50)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:50) Graph 31: Destroying object.
Information : (20-May-2009 15:15:50)
Graph 32: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:50) Graph 32: Processing legend.
Information : (20-May-2009 15:15:50)
Graph 32: Adding data from object @PCF_MPH_RA2_IFA_AX:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:50)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:50)
Graph 32: Adding data from object @PCF_MPH_RA2_IFA_AX:SET_wrong_sensing_stop
1 elements.
Warning ! : (20-May-2009 15:15:50)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:50)
Graph 32: Adding data from object @PCF_MPH_RA2_IFA_AX:SET_wrong_sensing_start
1 elements.
Warning ! : (20-May-2009 15:15:50)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:50)
Graph 32: Adding data from object @PCF_MPH_RA2_IFA_AX:SET_wrong_software_ver
1 elements.
Warning ! : (20-May-2009 15:15:50)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:50)
Graph 32: Adding data from object @PCF_MPH_RA2_IFA_AX:SET_wrong_proc_time
1 elements.
Warning ! : (20-May-2009 15:15:50)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:50)
Graph 32: Adding data from object @PCF_MPH_RA2_IFA_AX:SET_wrong_proc_stage
1 elements.
Warning ! : (20-May-2009 15:15:50)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:50)
Graph 32: Adding data from object @PCF_MPH_RA2_IFA_AX:SET_wrong_filename
1 elements.
Warning ! : (20-May-2009 15:15:50)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:50) Graph 32: Generating PNG file.
Warning ! : (20-May-2009 15:15:50)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:50)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:50)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:50)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:50)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:50)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:50)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:51) Graph 32: Destroying object.
Information : (20-May-2009 15:15:51)
Graph 33: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:51) Graph 33: Processing legend.
Information : (20-May-2009 15:15:51)
Graph 33: Adding data from object @PCF_MPH_RA2_IFB_AX:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:51)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:51)
Graph 33: Adding data from object @PCF_MPH_RA2_IFB_AX:SET_wrong_sensing_stop
1 elements.
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Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 33: Adding data from object @PCF\_MPH\_RA2\_IFB\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 33: Adding data from object @PCF\_MPH\_RA2\_IFB\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 33: Adding data from object @PCF\_MPH\_RA2\_IFB\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 33: Adding data from object @PCF\_MPH\_RA2\_IFB\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 33: Adding data from object @PCF\_MPH\_RA2\_IFB\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51) Graph 33: Generating PNG file.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:51) Graph 33: Destroying object.  
Information : (20-May-2009 15:15:51)  
Graph 34: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:51) Graph 34: Processing legend.  
Information : (20-May-2009 15:15:51)  
Graph 34: Adding data from object @PCF\_MPH\_RA2\_IFF\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 34: Adding data from object @PCF\_MPH\_RA2\_IFF\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 34: Adding data from object @PCF\_MPH\_RA2\_IFF\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 34: Adding data from object @PCF\_MPH\_RA2\_IFF\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:51)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:51)  
Graph 34: Adding data from object @PCF\_MPH\_RA2\_IFF\_AX:SET\_wrong\_proc\_time

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1 elements.
Warning ! : (20-May-2009 15:15:51)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:51)
Graph 34: Adding data from object @PCF_MPH_RA2_IFF_AX:SET_wrong_proc_stage
1 elements.
Warning ! : (20-May-2009 15:15:51)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:51)
Graph 34: Adding data from object @PCF_MPH_RA2_IFF_AX:SET_wrong_filename
1 elements.
Warning ! : (20-May-2009 15:15:51)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:51) Graph 34: Generating PNG file.
Warning ! : (20-May-2009 15:15:51)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:51)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:51)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:51)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:51)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:51)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:51)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:51)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:52) Graph 34: Destroying object.
Information : (20-May-2009 15:15:52)
Graph 35: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:52) Graph 35: Processing legend.
Information : (20-May-2009 15:15:52)
Graph 35: Adding data from object @PCF_MPH_RA2_IOC_AX:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:52)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:52)
Graph 35: Adding data from object @PCF_MPH_RA2_IOC_AX:SET_wrong_sensing_stop
1 elements.
Warning ! : (20-May-2009 15:15:52)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:52)
Graph 35: Adding data from object @PCF_MPH_RA2_IOC_AX:SET_wrong_sensing_start
1 elements.
Warning ! : (20-May-2009 15:15:52)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:52)
Graph 35: Adding data from object @PCF_MPH_RA2_IOC_AX:SET_wrong_software_ver
1 elements.
Warning ! : (20-May-2009 15:15:52)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:52)
Graph 35: Adding data from object @PCF_MPH_RA2_IOC_AX:SET_wrong_proc_time
1 elements.
Warning ! : (20-May-2009 15:15:52)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:52)
Graph 35: Adding data from object @PCF_MPH_RA2_IOC_AX:SET_wrong_proc_stage
1 elements.
Warning ! : (20-May-2009 15:15:52)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:52)
Graph 35: Adding data from object @PCF_MPH_RA2_IOC_AX:SET_wrong_filename
1 elements.
Warning ! : (20-May-2009 15:15:52)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:52) Graph 35: Generating PNG file.
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Information : (20-May-2009 15:15:53) Graph 36: Destroying object.  
Information : (20-May-2009 15:15:53)  
Graph 37: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:53) Graph 37: Processing legend.  
Information : (20-May-2009 15:15:53)  
Graph 37: Adding data from object @PCF\_MPH\_RA2\_MSS\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:53)  
Graph 37: Adding data from object @PCF\_MPH\_RA2\_MSS\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:53)  
Graph 37: Adding data from object @PCF\_MPH\_RA2\_MSS\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:53)  
Graph 37: Adding data from object @PCF\_MPH\_RA2\_MSS\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:53)  
Graph 37: Adding data from object @PCF\_MPH\_RA2\_MSS\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:53)  
Graph 37: Adding data from object @PCF\_MPH\_RA2\_MSS\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:53)  
Graph 37: Adding data from object @PCF\_MPH\_RA2\_MSS\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:53) Graph 37: Generating PNG file.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:53) Graph 37: Destroying object.  
Information : (20-May-2009 15:15:53)  
Graph 38: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:53) Graph 38: Processing legend.  
Information : (20-May-2009 15:15:53)  
Graph 38: Adding data from object @PCF\_MPH\_RA2\_OT1\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:53)  
Graph 38: Adding data from object @PCF\_MPH\_RA2\_OT1\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:53)  
GanttChart::AddData. The DqiData structure has no data for this range



GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54)  
Graph 39: Adding data from object @PCF\_MPH\_RA2\_OT2\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54)  
Graph 39: Adding data from object @PCF\_MPH\_RA2\_OT2\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54) Graph 39: Generating PNG file.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:54) Graph 39: Destroying object.  
Information : (20-May-2009 15:15:54)  
Graph 40: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:54) Graph 40: Processing legend.  
Information : (20-May-2009 15:15:54)  
Graph 40: Adding data from object @PCF\_MPH\_RA2\_PLA\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54)  
Graph 40: Adding data from object @PCF\_MPH\_RA2\_PLA\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54)  
Graph 40: Adding data from object @PCF\_MPH\_RA2\_PLA\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54)  
Graph 40: Adding data from object @PCF\_MPH\_RA2\_PLA\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54)  
Graph 40: Adding data from object @PCF\_MPH\_RA2\_PLA\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54)  
Graph 40: Adding data from object @PCF\_MPH\_RA2\_PLA\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54)  
Graph 40: Adding data from object @PCF\_MPH\_RA2\_PLA\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:54) Graph 40: Generating PNG file.  
Warning ! : (20-May-2009 15:15:54)  
GanttChart::ReadPolyline. Adding a section with no data

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Warning ! : (20-May-2009 15:15:54)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:54)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:54)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:55) Graph 40: Destroying object.
Information : (20-May-2009 15:15:55)
Graph 41: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:55) Graph 41: Processing legend.
Information : (20-May-2009 15:15:55)
Graph 41: Adding data from object @PCF_MPH_RA2_POL_AX:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 41: Adding data from object @PCF_MPH_RA2_POL_AX:SET_wrong_sensing_stop
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 41: Adding data from object @PCF_MPH_RA2_POL_AX:SET_wrong_sensing_start
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 41: Adding data from object @PCF_MPH_RA2_POL_AX:SET_wrong_software_ver
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 41: Adding data from object @PCF_MPH_RA2_POL_AX:SET_wrong_proc_time
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 41: Adding data from object @PCF_MPH_RA2_POL_AX:SET_wrong_proc_stage
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 41: Adding data from object @PCF_MPH_RA2_POL_AX:SET_wrong_filename
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55) Graph 41: Generating PNG file.
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:55) Graph 41: Destroying object.
Information : (20-May-2009 15:15:55)
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Graph 42: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:55) Graph 42: Processing legend.
Information : (20-May-2009 15:15:55)
Graph 42: Adding data from object @PCF_MPH_RA2_SET_AX:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 42: Adding data from object @PCF_MPH_RA2_SET_AX:SET_wrong_sensing_stop
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 42: Adding data from object @PCF_MPH_RA2_SET_AX:SET_wrong_sensing_start
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 42: Adding data from object @PCF_MPH_RA2_SET_AX:SET_wrong_software_ver
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 42: Adding data from object @PCF_MPH_RA2_SET_AX:SET_wrong_proc_time
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 42: Adding data from object @PCF_MPH_RA2_SET_AX:SET_wrong_proc_stage
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 42: Adding data from object @PCF_MPH_RA2_SET_AX:SET_wrong_filename
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55) Graph 42: Generating PNG file.
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:55)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:15:55) Graph 42: Destroying object.
Information : (20-May-2009 15:15:55)
Graph 43: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:55) Graph 43: Processing legend.
Information : (20-May-2009 15:15:55)
Graph 43: Adding data from object @PCF_MPH_RA2_SL1_AX:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 43: Adding data from object @PCF_MPH_RA2_SL1_AX:SET_wrong_sensing_stop
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 43: Adding data from object @PCF_MPH_RA2_SL1_AX:SET_wrong_sensing_start
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1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:55)
Graph 43: Adding data from object @PCF_MPH_RA2_SL1_AX:SET_wrong_software_ver
1 elements.
Warning ! : (20-May-2009 15:15:55)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:56)
Graph 43: Adding data from object @PCF_MPH_RA2_SL1_AX:SET_wrong_proc_time
1 elements.
Warning ! : (20-May-2009 15:15:56)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:56)
Graph 43: Adding data from object @PCF_MPH_RA2_SL1_AX:SET_wrong_proc_stage
1 elements.
Warning ! : (20-May-2009 15:15:56)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:56)
Graph 43: Adding data from object @PCF_MPH_RA2_SL1_AX:SET_wrong_filename
1 elements.
Warning ! : (20-May-2009 15:15:56)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:56) Graph 43: Generating PNG file.
Warning ! : (20-May-2009 15:15:56)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:56)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:56)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:56)
GanttChart::ReadPolyline. Adding a section with no data
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GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:56)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:15:56)
Graph 44: Creating object for a eventGanttChart
Information : (20-May-2009 15:15:57) Graph 44: Processing legend.
Information : (20-May-2009 15:15:57)
Graph 44: Adding data from object @PCF_MPH_RA2_SL2_AX:DET_wrong_product_err
1 elements.
Warning ! : (20-May-2009 15:15:57)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:57)
Graph 44: Adding data from object @PCF_MPH_RA2_SL2_AX:SET_wrong_sensing_stop
1 elements.
Warning ! : (20-May-2009 15:15:57)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:57)
Graph 44: Adding data from object @PCF_MPH_RA2_SL2_AX:SET_wrong_sensing_start
1 elements.
Warning ! : (20-May-2009 15:15:57)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:57)
Graph 44: Adding data from object @PCF_MPH_RA2_SL2_AX:SET_wrong_software_ver
1 elements.
Warning ! : (20-May-2009 15:15:57)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:57)
Graph 44: Adding data from object @PCF_MPH_RA2_SL2_AX:SET_wrong_proc_time
1 elements.
Warning ! : (20-May-2009 15:15:57)
GanttChart::AddData. The DqiData structure has no data for this range
Information : (20-May-2009 15:15:57)
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Graph 44: Adding data from object @PCF\_MPH\_RA2\_SL2\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57)  
Graph 44: Adding data from object @PCF\_MPH\_RA2\_SL2\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57) Graph 44: Generating PNG file.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:57) Graph 44: Destroying object.  
Information : (20-May-2009 15:15:57)  
Graph 45: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:57) Graph 45: Processing legend.  
Information : (20-May-2009 15:15:57)  
Graph 45: Adding data from object @PCF\_MPH\_RA2\_SOI\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57)  
Graph 45: Adding data from object @PCF\_MPH\_RA2\_SOI\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57)  
Graph 45: Adding data from object @PCF\_MPH\_RA2\_SOI\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57)  
Graph 45: Adding data from object @PCF\_MPH\_RA2\_SOI\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57)  
Graph 45: Adding data from object @PCF\_MPH\_RA2\_SOI\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57)  
Graph 45: Adding data from object @PCF\_MPH\_RA2\_SOI\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57)  
Graph 45: Adding data from object @PCF\_MPH\_RA2\_SOI\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:57) Graph 45: Generating PNG file.  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data

Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:57)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:58) Graph 45: Destroying object.  
Information : (20-May-2009 15:15:58)  
Graph 46: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:58) Graph 46: Processing legend.  
Information : (20-May-2009 15:15:58)  
Graph 46: Adding data from object @PCF\_MPH\_RA2\_SOL\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:58)  
Graph 46: Adding data from object @PCF\_MPH\_RA2\_SOL\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:58)  
Graph 46: Adding data from object @PCF\_MPH\_RA2\_SOL\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:58)  
Graph 46: Adding data from object @PCF\_MPH\_RA2\_SOL\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:58)  
Graph 46: Adding data from object @PCF\_MPH\_RA2\_SOL\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:58)  
Graph 46: Adding data from object @PCF\_MPH\_RA2\_SOL\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:58)  
Graph 46: Adding data from object @PCF\_MPH\_RA2\_SOL\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:58) Graph 46: Generating PNG file.  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:58)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:58) Graph 46: Destroying object.  
Information : (20-May-2009 15:15:58)  
Graph 47: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:58) Graph 47: Processing legend.



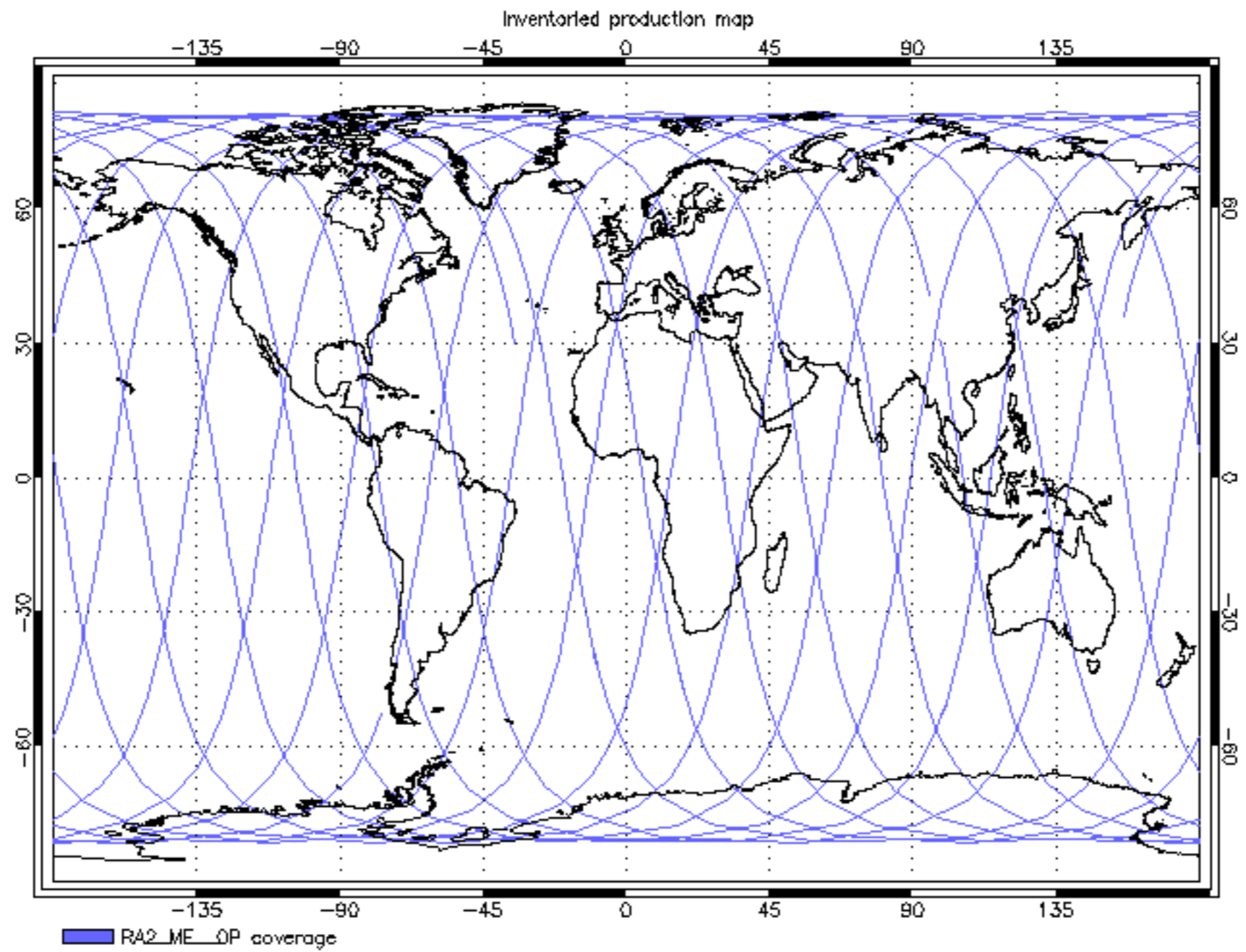
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 48: Adding data from object @PCF\_MPH\_RA2\_TLD\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 48: Adding data from object @PCF\_MPH\_RA2\_TLD\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 48: Adding data from object @PCF\_MPH\_RA2\_TLD\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 48: Adding data from object @PCF\_MPH\_RA2\_TLD\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59) Graph 48: Generating PNG file.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:15:59) Graph 48: Destroying object.  
Information : (20-May-2009 15:15:59)  
Graph 49: Creating object for a eventGanttChart  
Information : (20-May-2009 15:15:59) Graph 49: Processing legend.  
Information : (20-May-2009 15:15:59)  
Graph 49: Adding data from object @PCF\_MPH\_RA2\_USO\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 49: Adding data from object @PCF\_MPH\_RA2\_USO\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 49: Adding data from object @PCF\_MPH\_RA2\_USO\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 49: Adding data from object @PCF\_MPH\_RA2\_USO\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 49: Adding data from object @PCF\_MPH\_RA2\_USO\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 49: Adding data from object @PCF\_MPH\_RA2\_USO\_AX:SET\_wrong\_proc\_stage  
1 elements.

Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59)  
Graph 49: Adding data from object @PCF\_MPH\_RA2\_USO\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:15:59) Graph 49: Generating PNG file.  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:15:59)  
GanttChart::ReadPolyline. Adding a section with no data  
Information : (20-May-2009 15:16:00) Graph 49: Destroying object.  
Information : (20-May-2009 15:16:00)  
Graph 50: Creating object for a eventGanttChart  
Information : (20-May-2009 15:16:00) Graph 50: Processing legend.  
Information : (20-May-2009 15:16:00)  
Graph 50: Adding data from object @PCF\_MPH\_AUX\_ATT\_AX:DET\_wrong\_product\_err  
1 elements.  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:16:00)  
Graph 50: Adding data from object @PCF\_MPH\_AUX\_ATT\_AX:SET\_wrong\_sensing\_stop  
1 elements.  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:16:00)  
Graph 50: Adding data from object @PCF\_MPH\_AUX\_ATT\_AX:SET\_wrong\_sensing\_start  
1 elements.  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:16:00)  
Graph 50: Adding data from object @PCF\_MPH\_AUX\_ATT\_AX:SET\_wrong\_software\_ver  
1 elements.  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:16:00)  
Graph 50: Adding data from object @PCF\_MPH\_AUX\_ATT\_AX:SET\_wrong\_proc\_time  
1 elements.  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:16:00)  
Graph 50: Adding data from object @PCF\_MPH\_AUX\_ATT\_AX:SET\_wrong\_proc\_stage  
1 elements.  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:16:00)  
Graph 50: Adding data from object @PCF\_MPH\_AUX\_ATT\_AX:SET\_wrong\_filename  
1 elements.  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::AddData. The DqiData structure has no data for this range  
Information : (20-May-2009 15:16:00) Graph 50: Generating PNG file.  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::ReadPolyline. Adding a section with no data  
Warning ! : (20-May-2009 15:16:00)  
GanttChart::ReadPolyline. Adding a section with no data

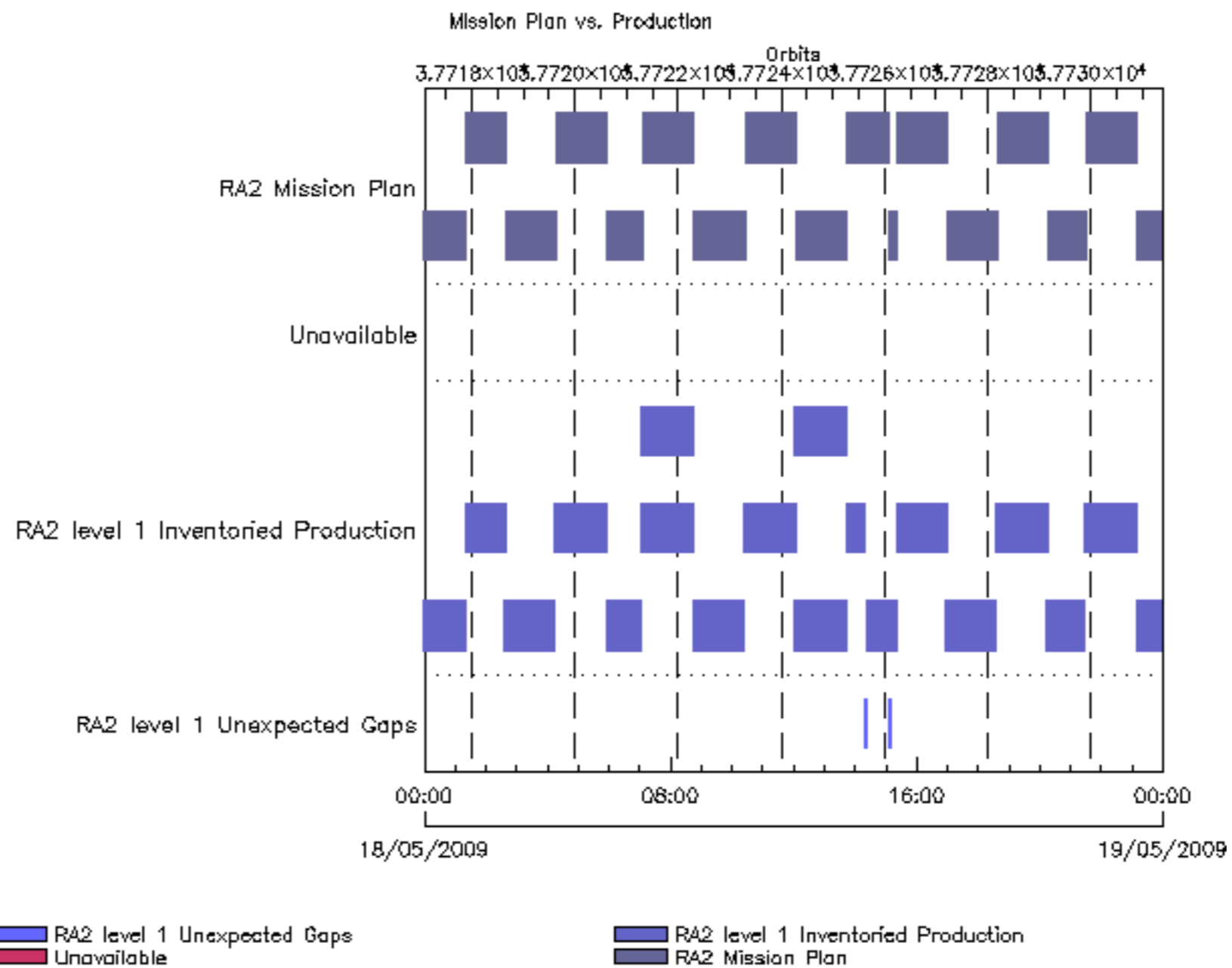
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Warning ! : (20-May-2009 15:16:00)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:16:00)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:16:00)
GanttChart::ReadPolyline. Adding a section with no data
Warning ! : (20-May-2009 15:16:00)
GanttChart::ReadPolyline. Adding a section with no data
Information : (20-May-2009 15:16:00) Graph 50: Destroying object.
Information : (20-May-2009 15:16:00) Graphs successfully created.
```

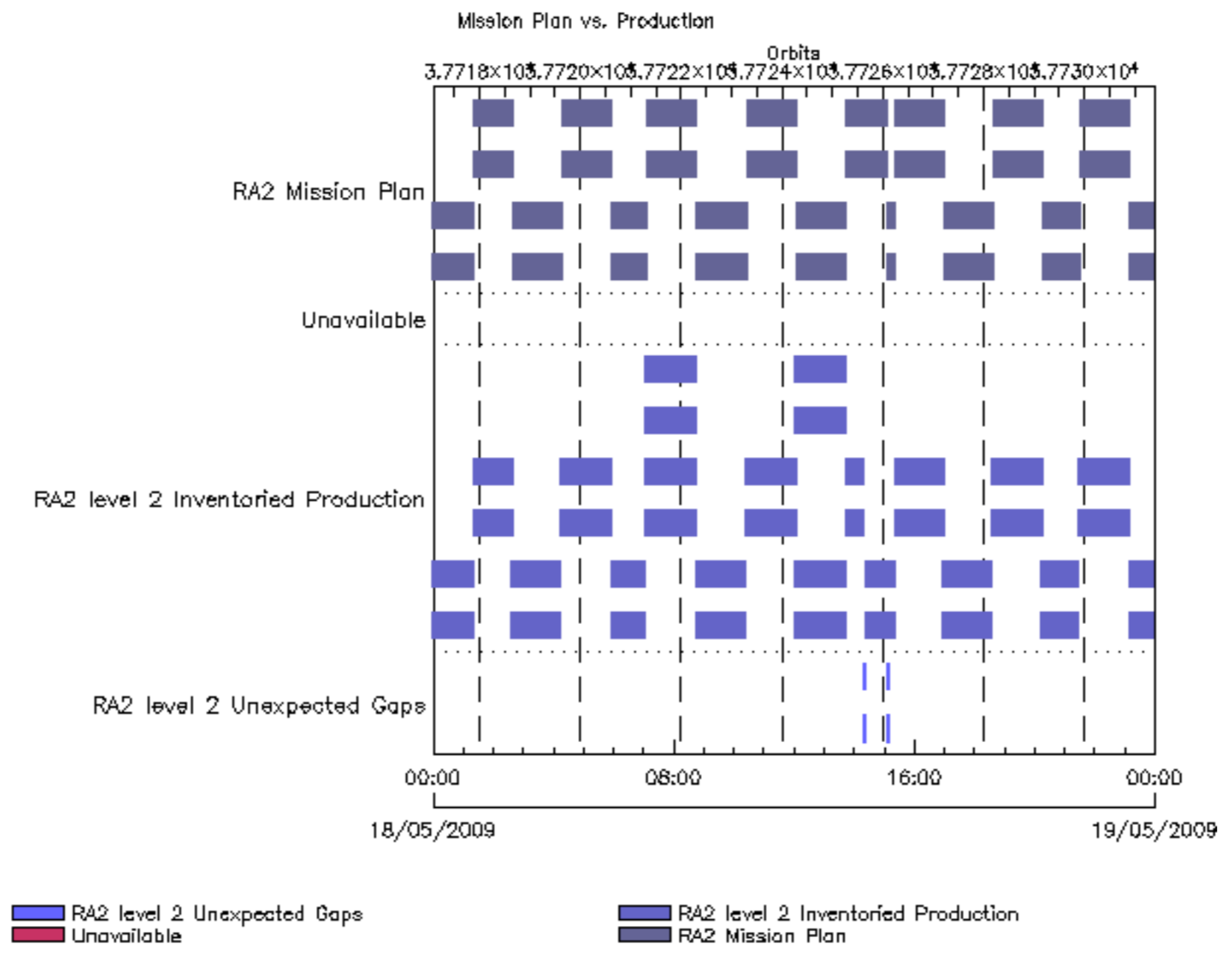


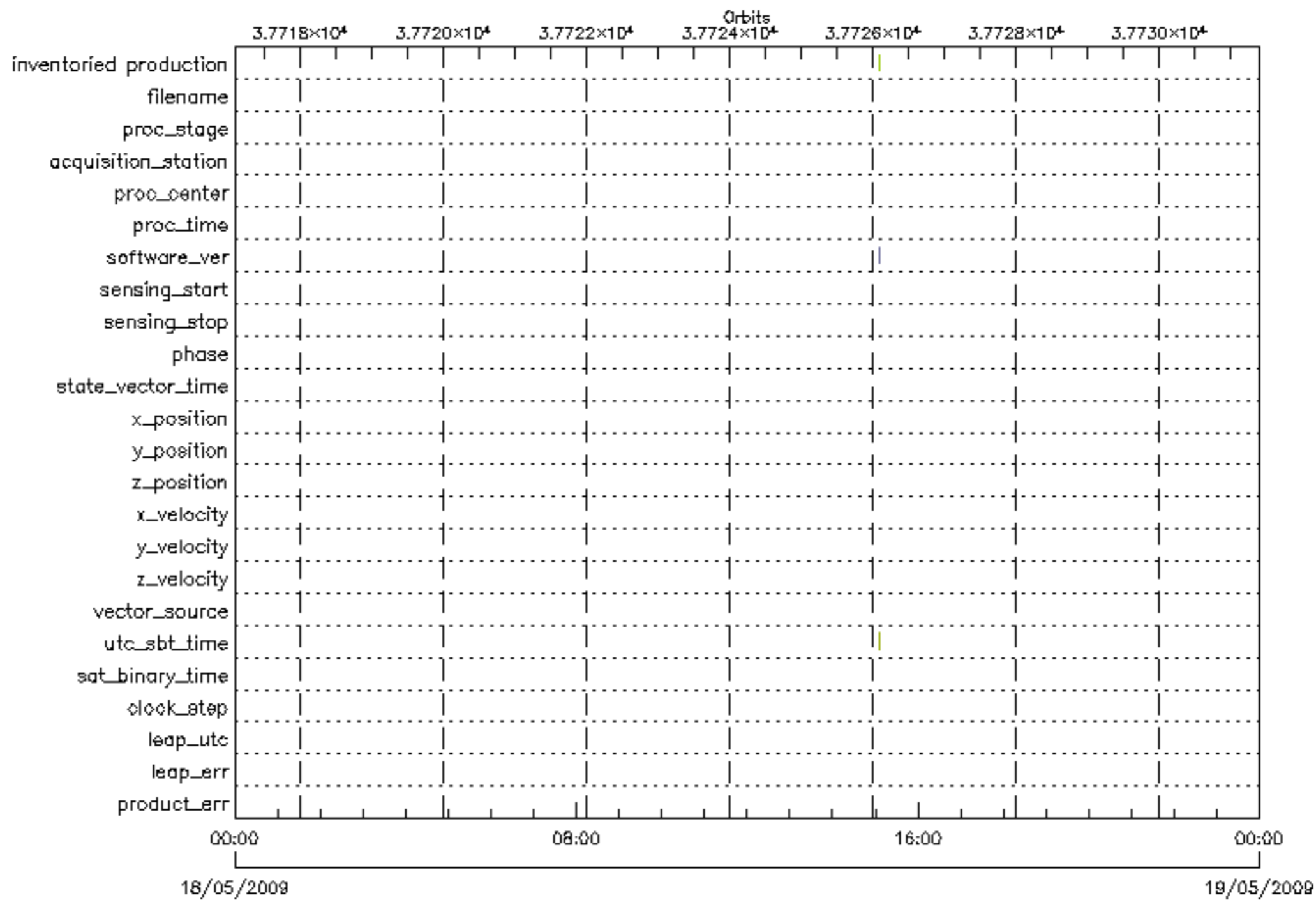


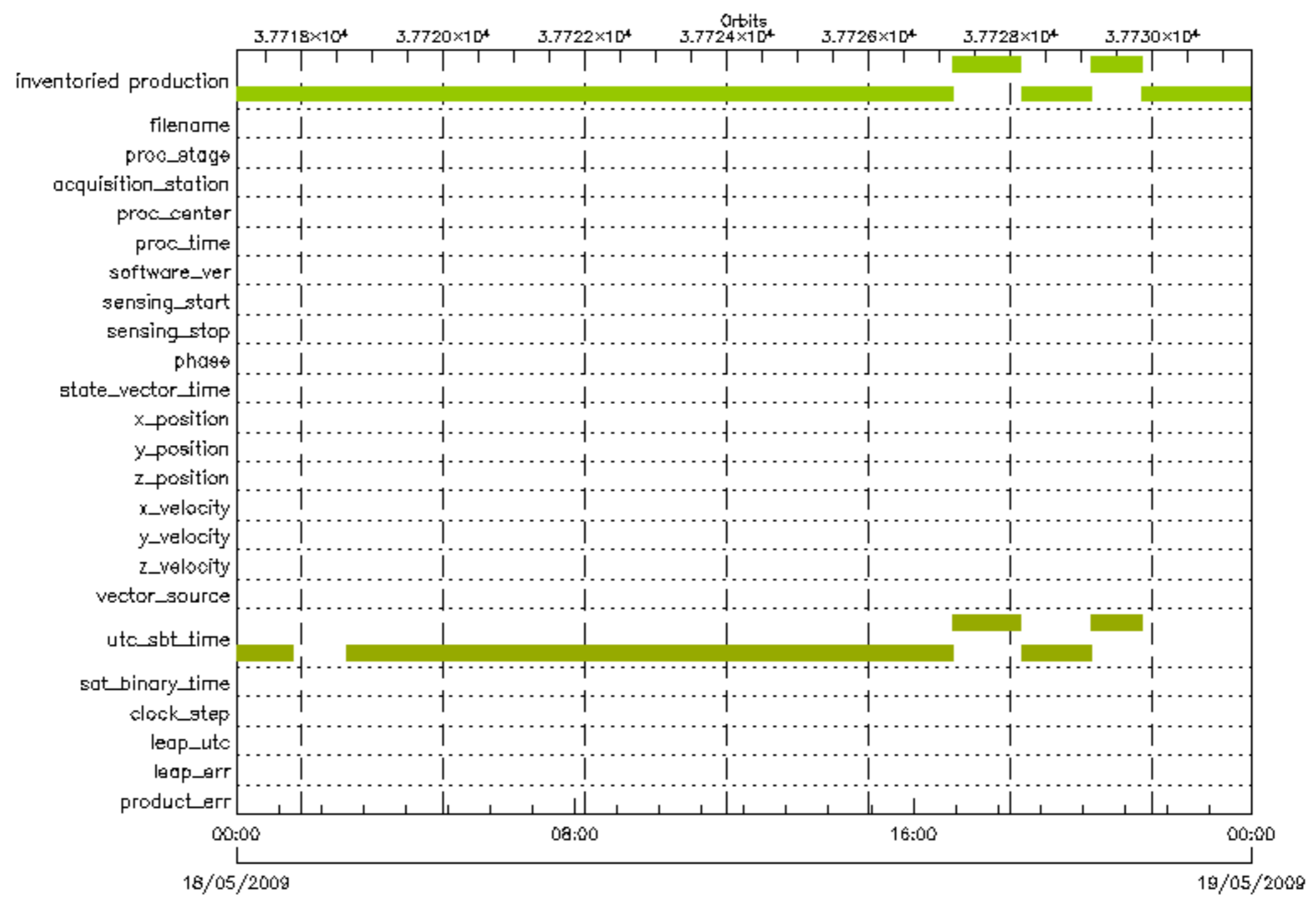


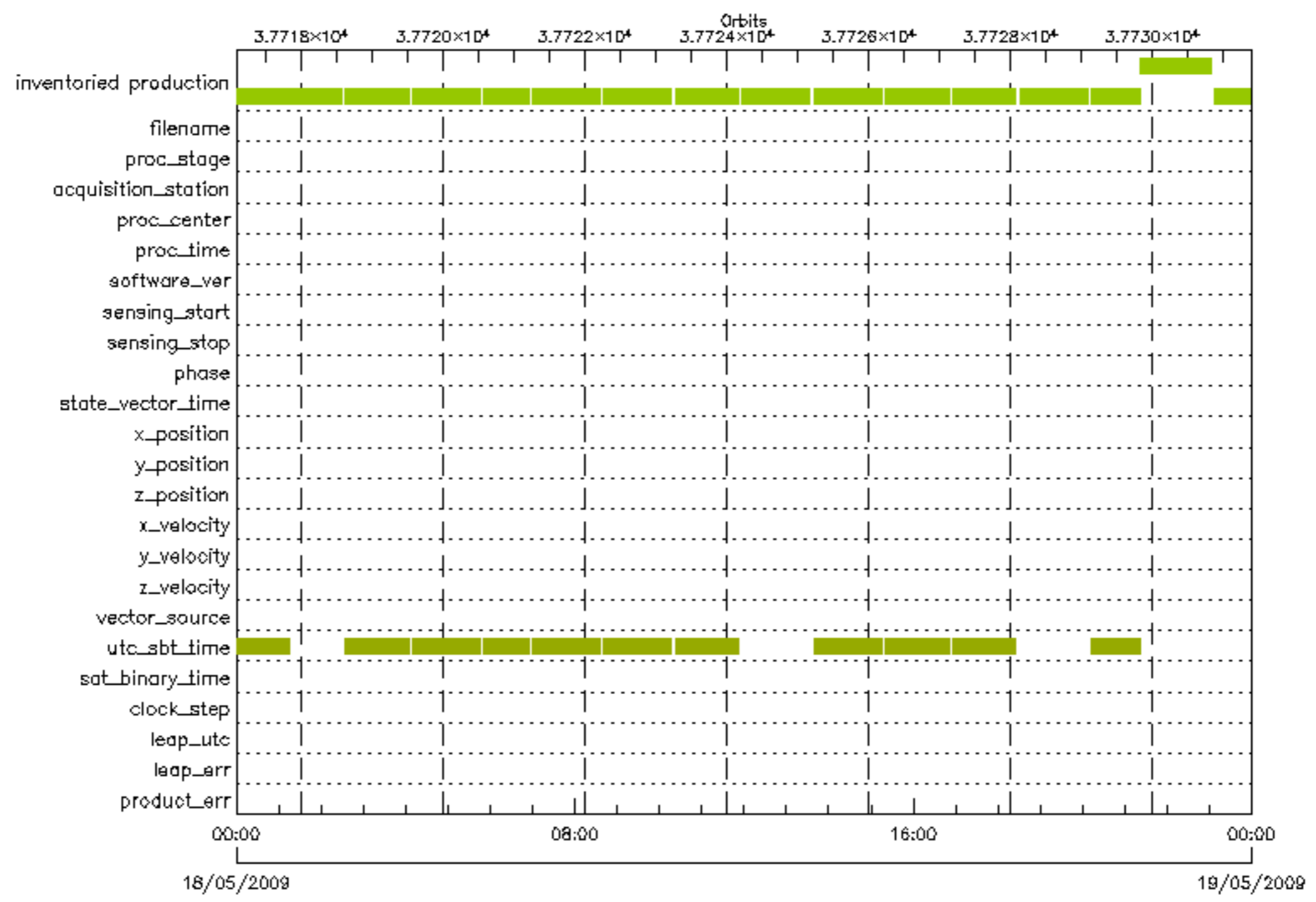


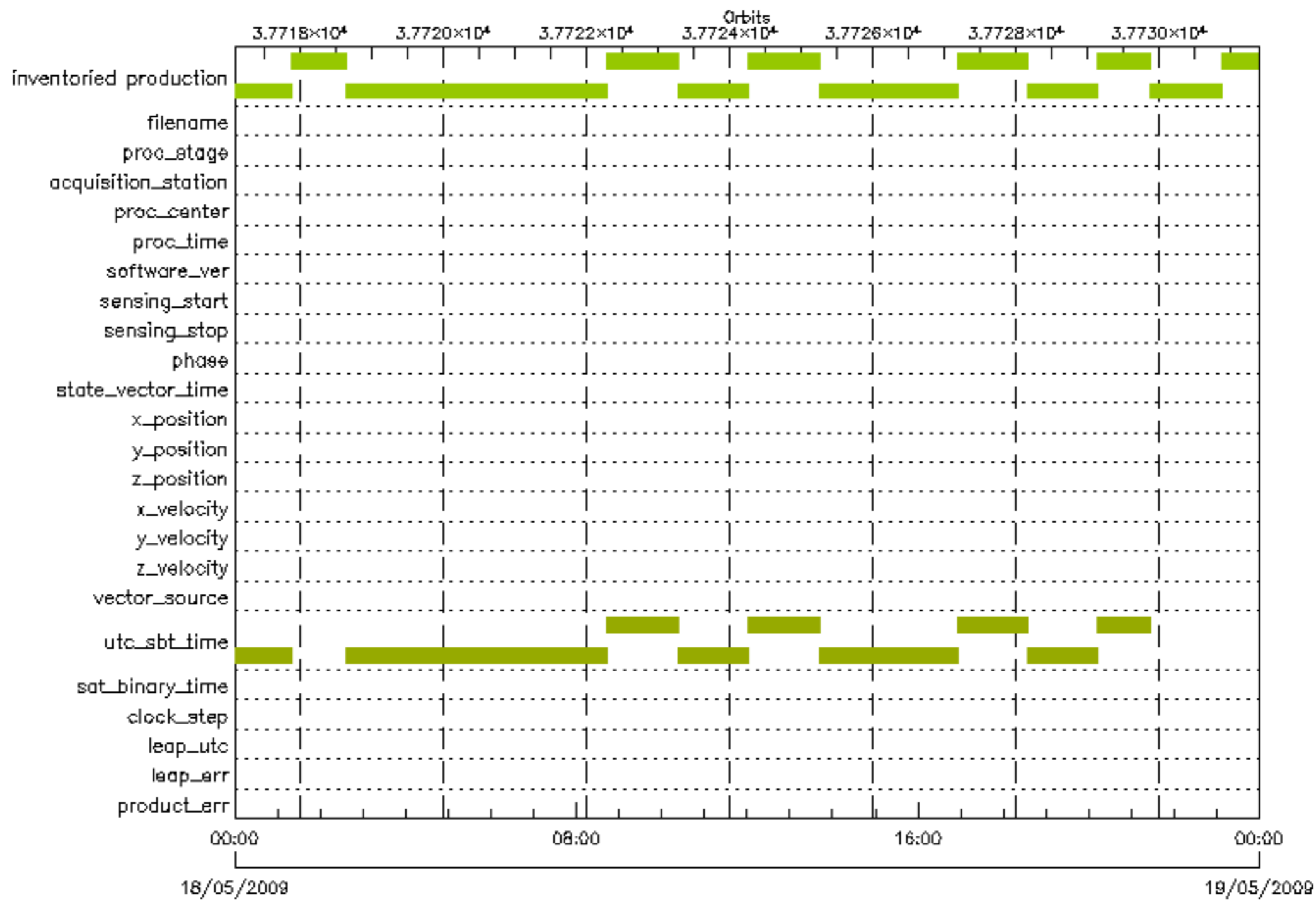




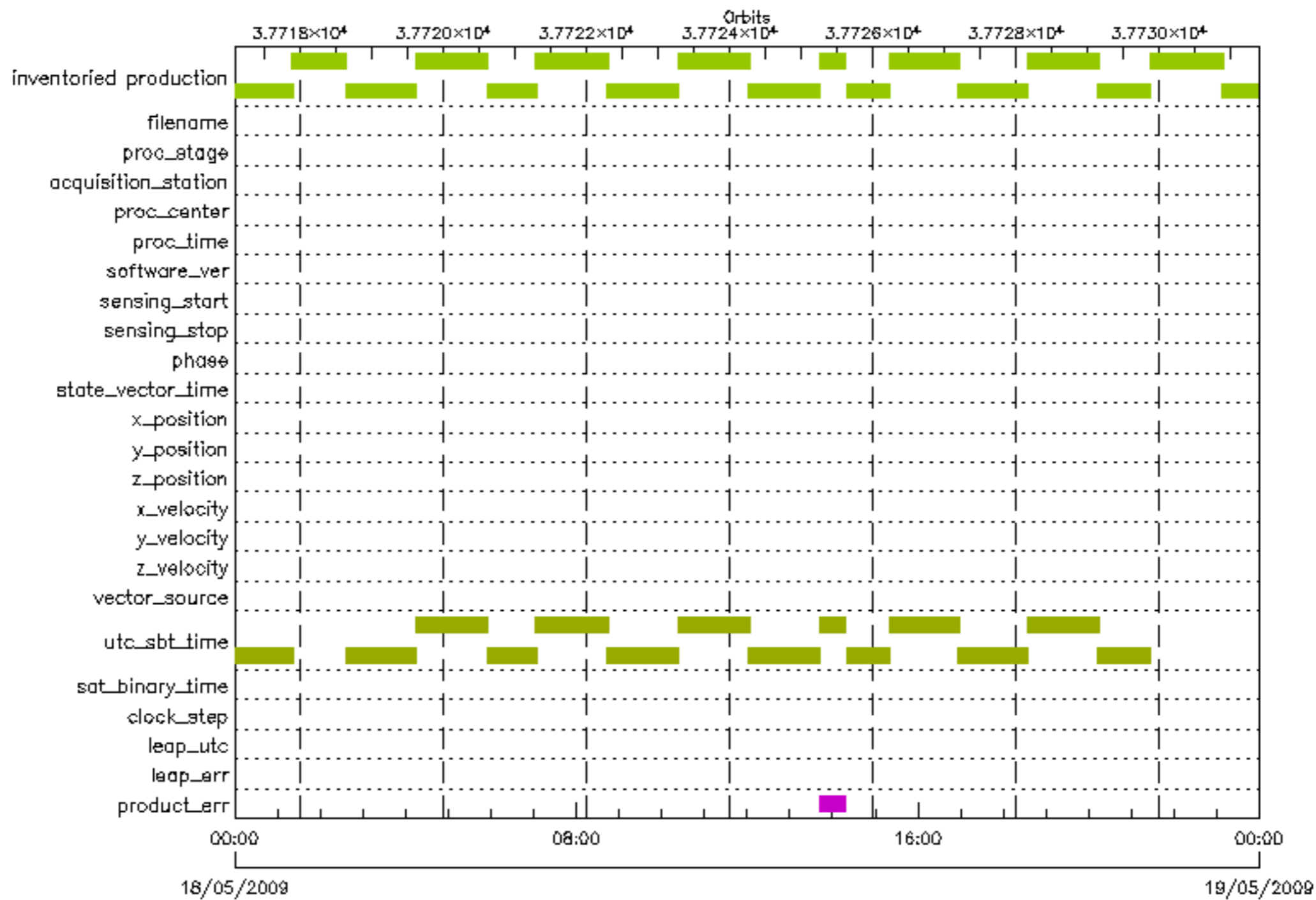


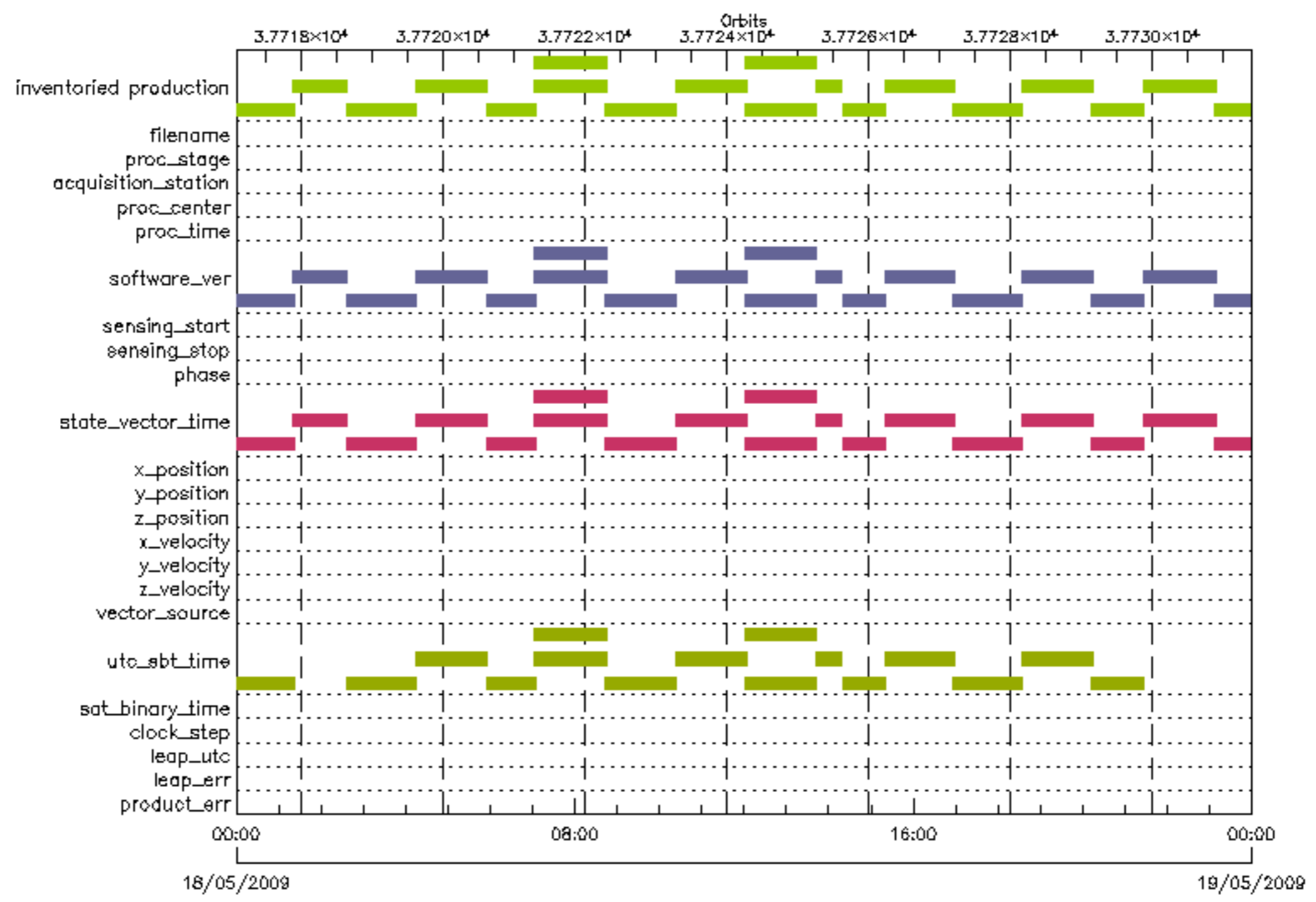


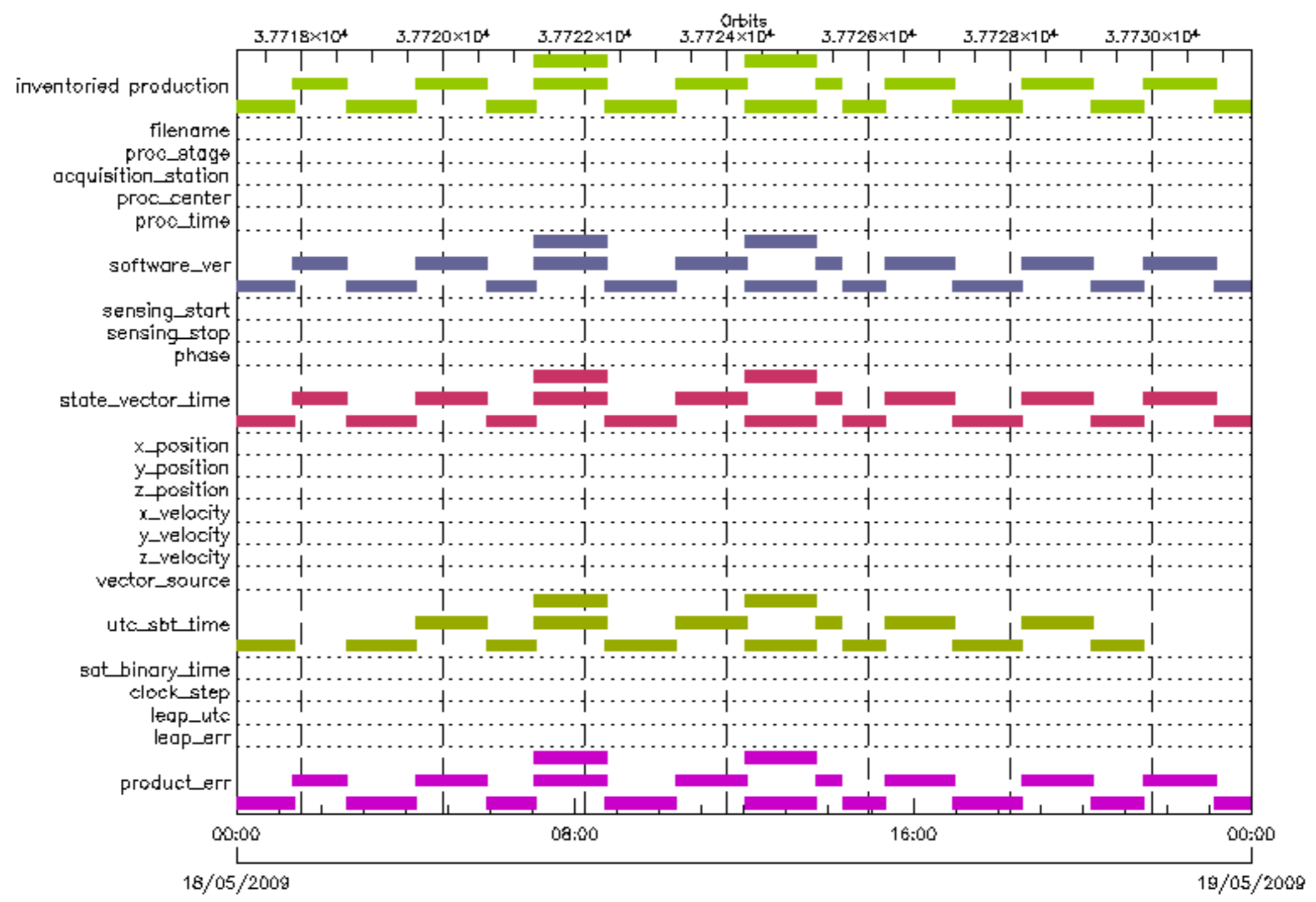


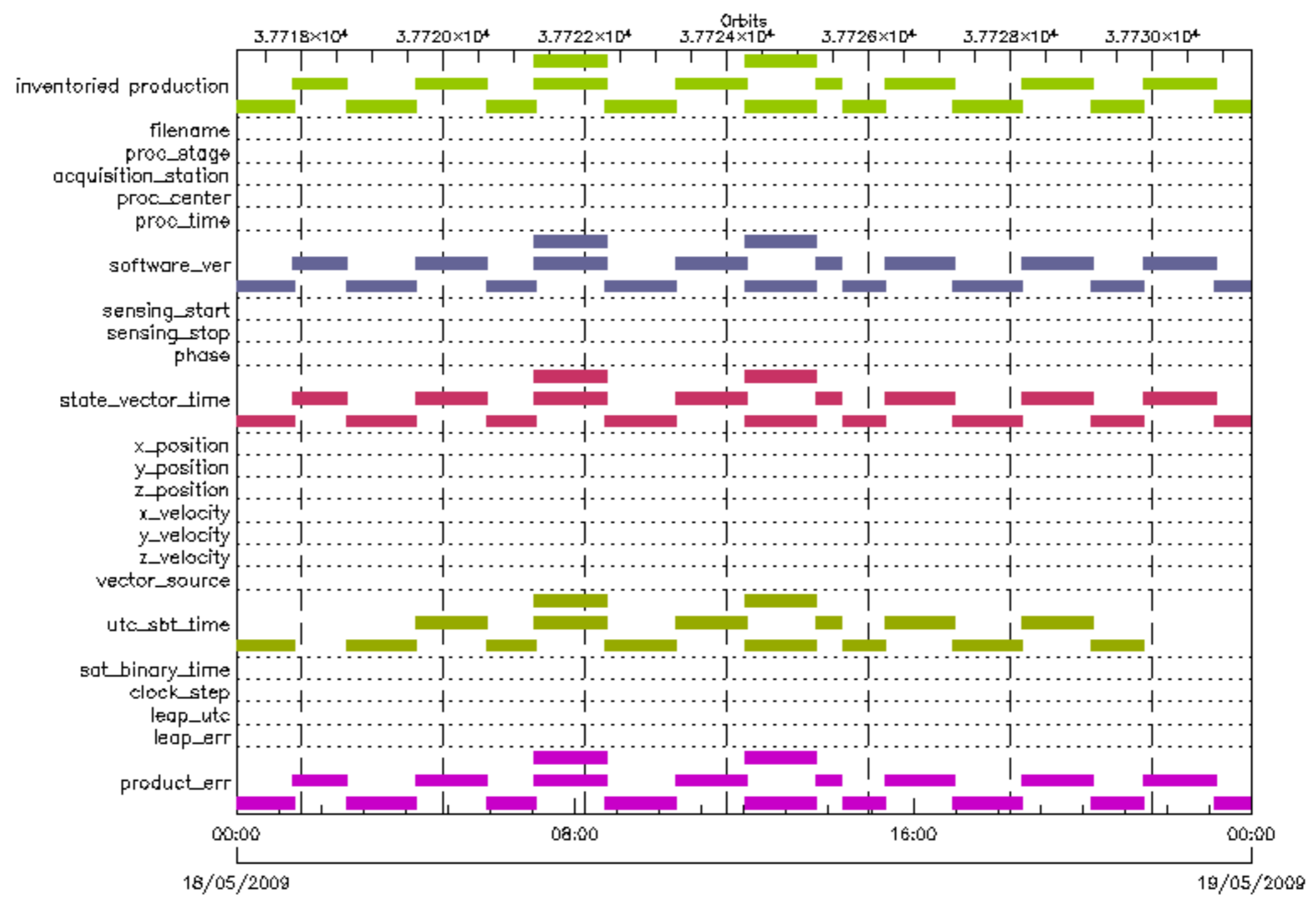


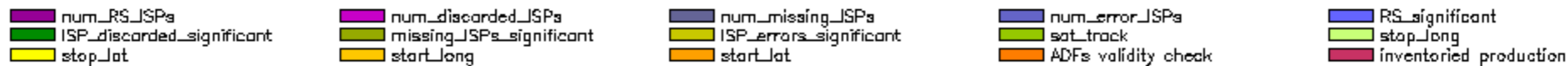
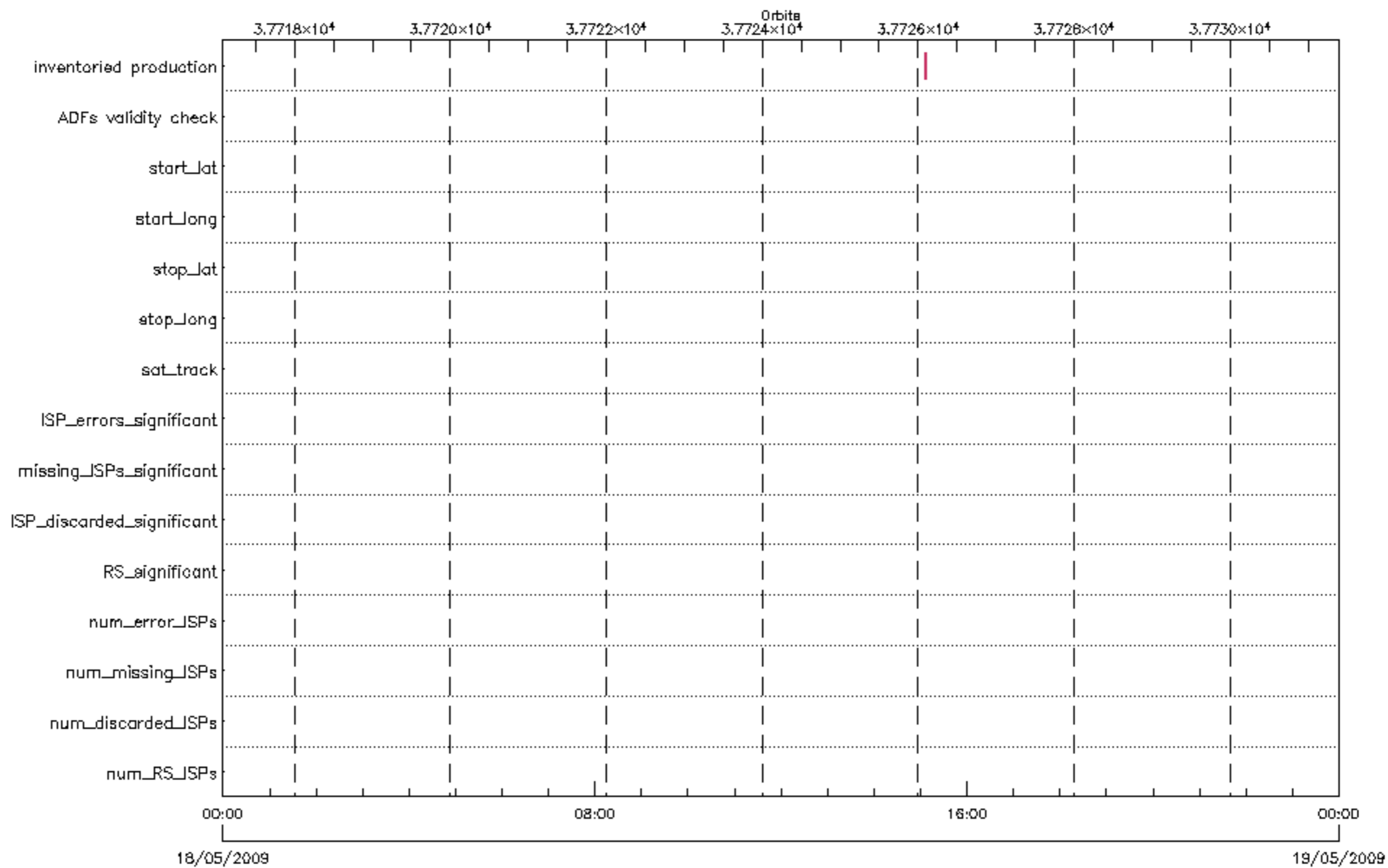


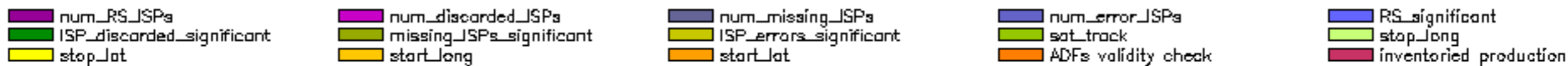
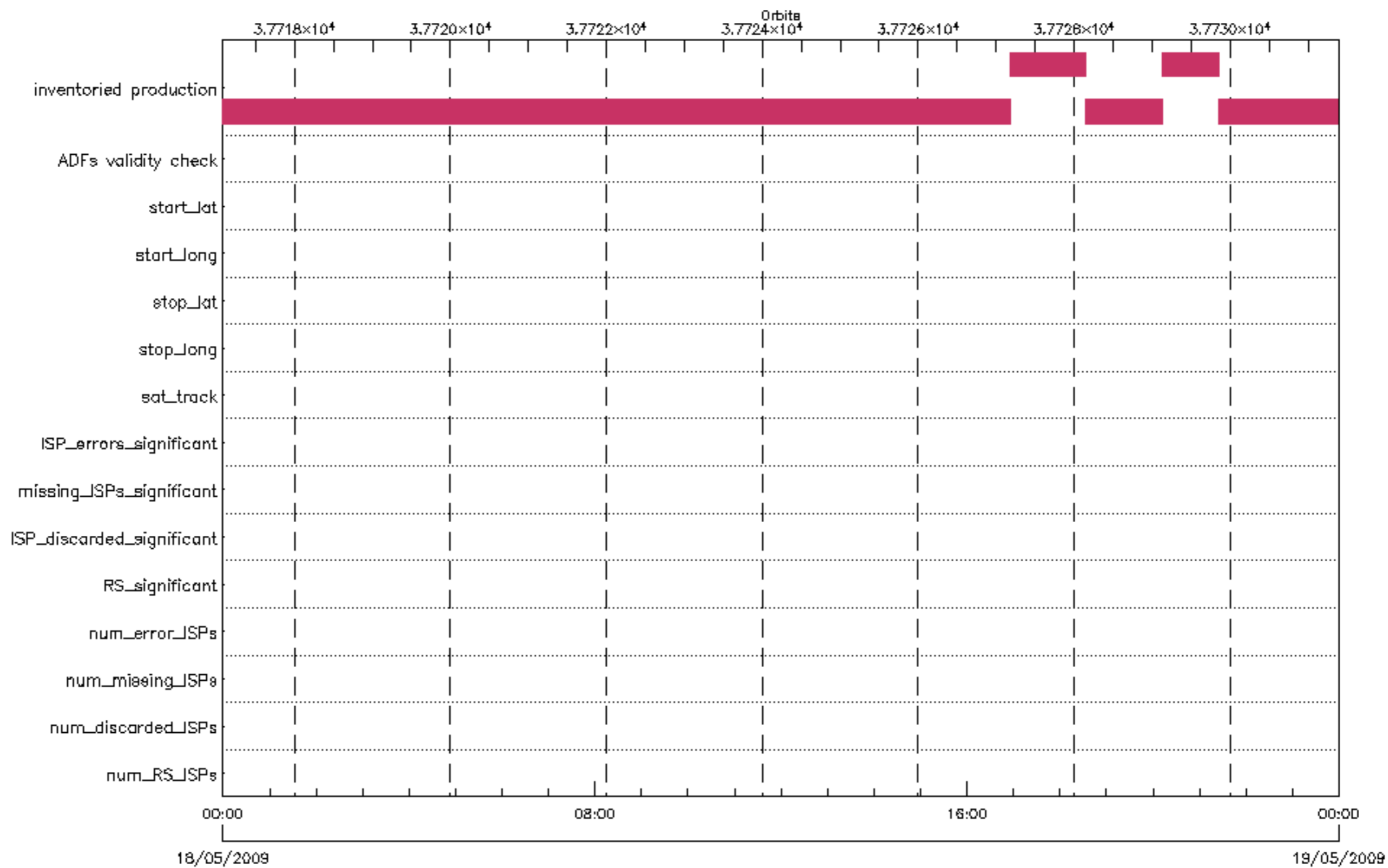


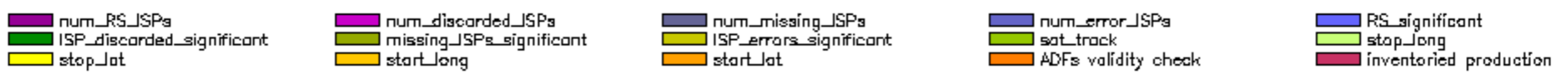
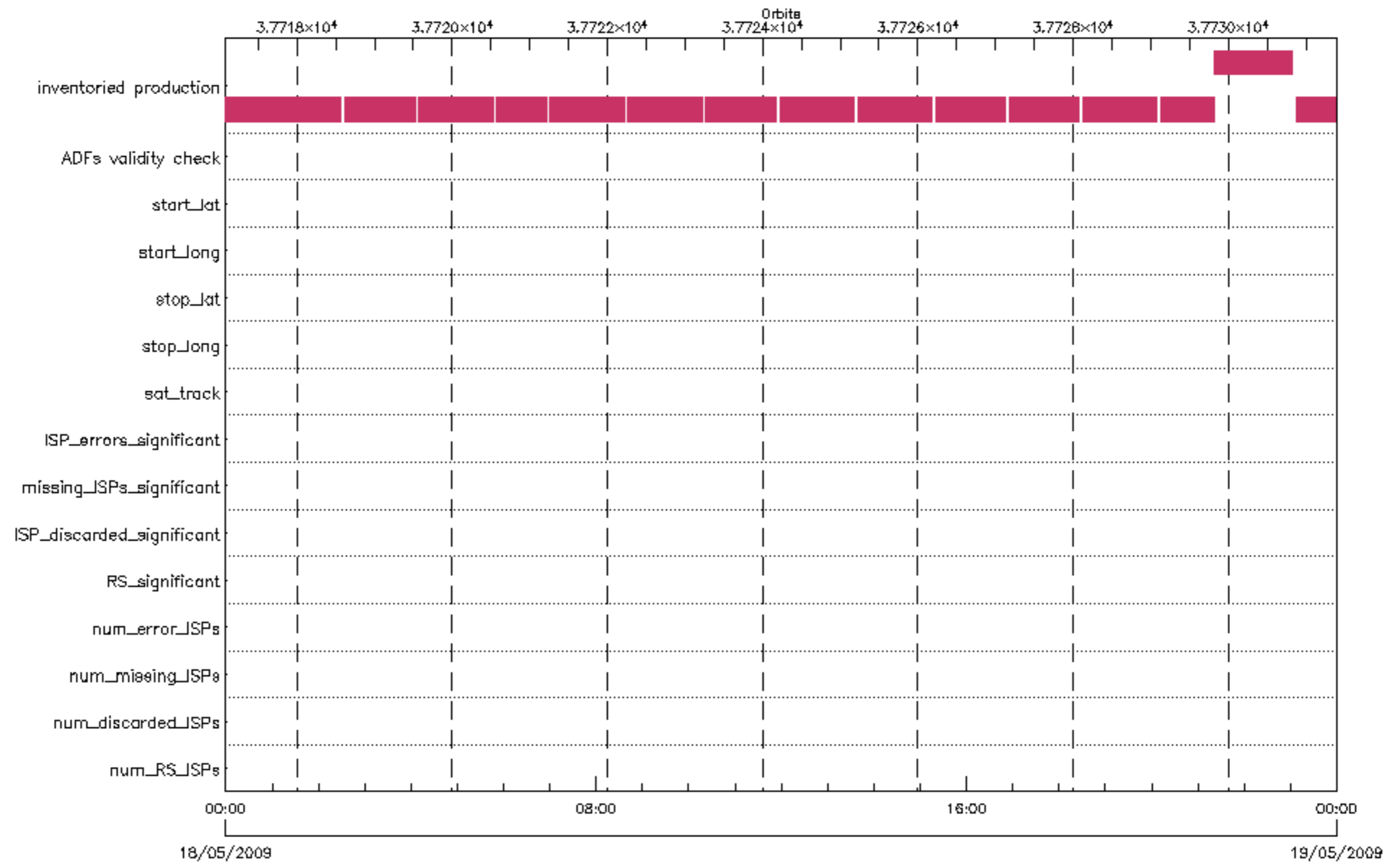


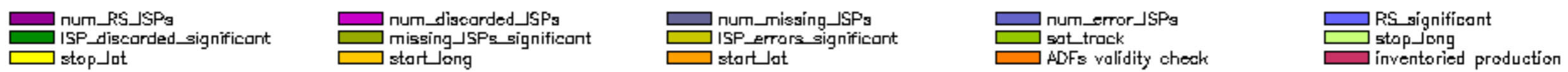
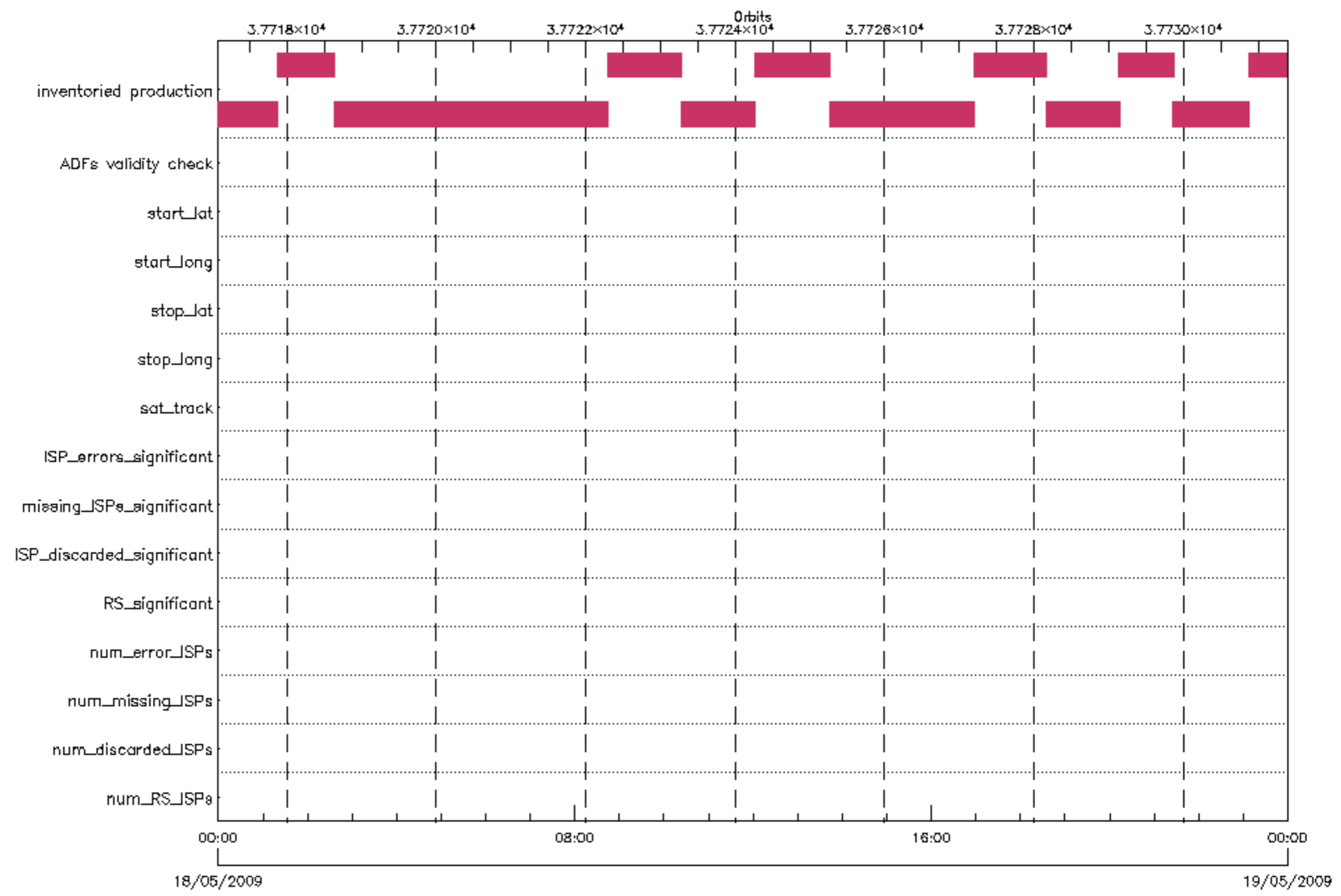




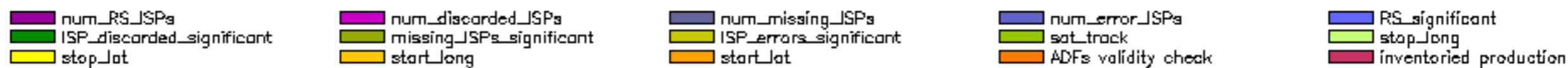
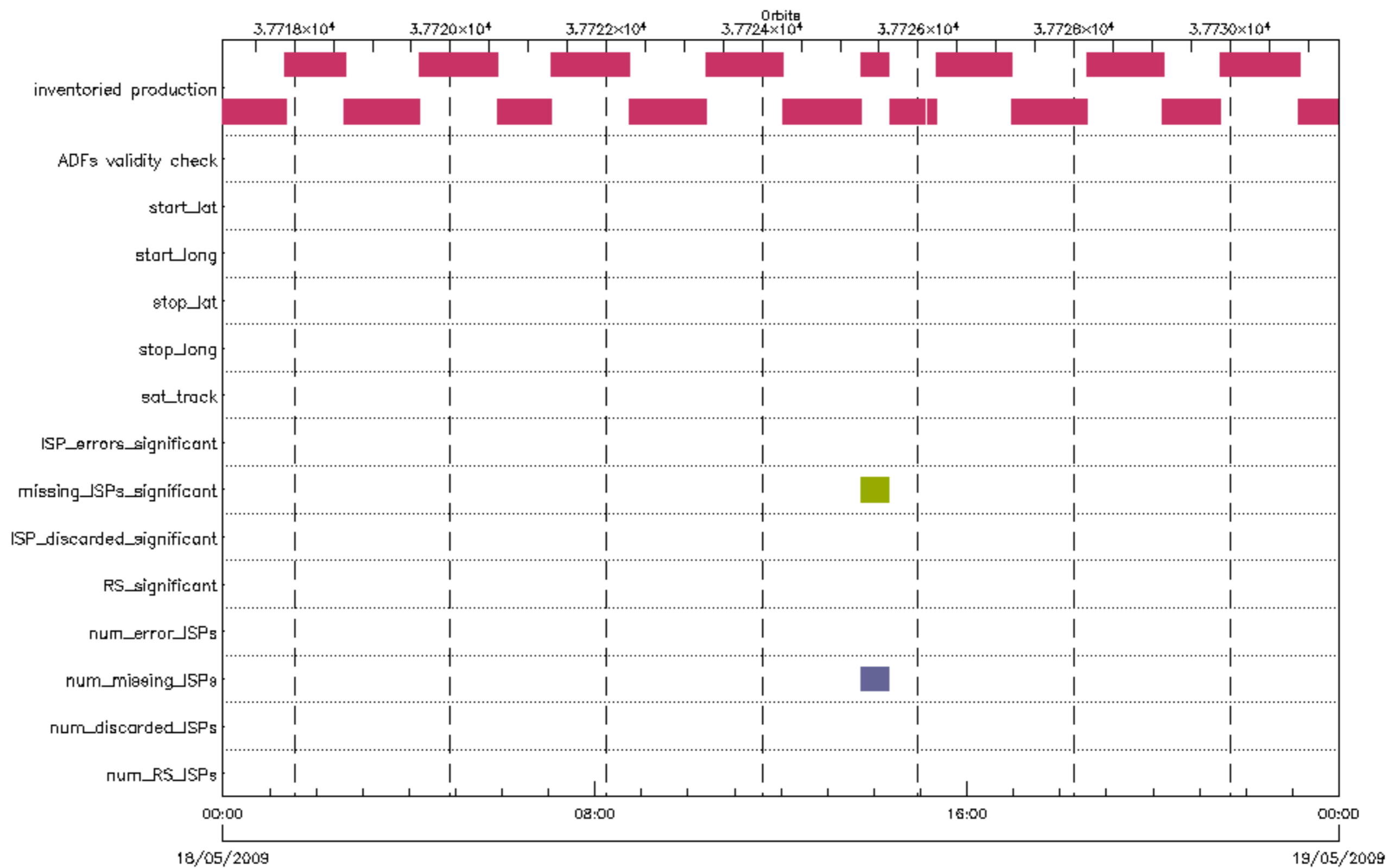


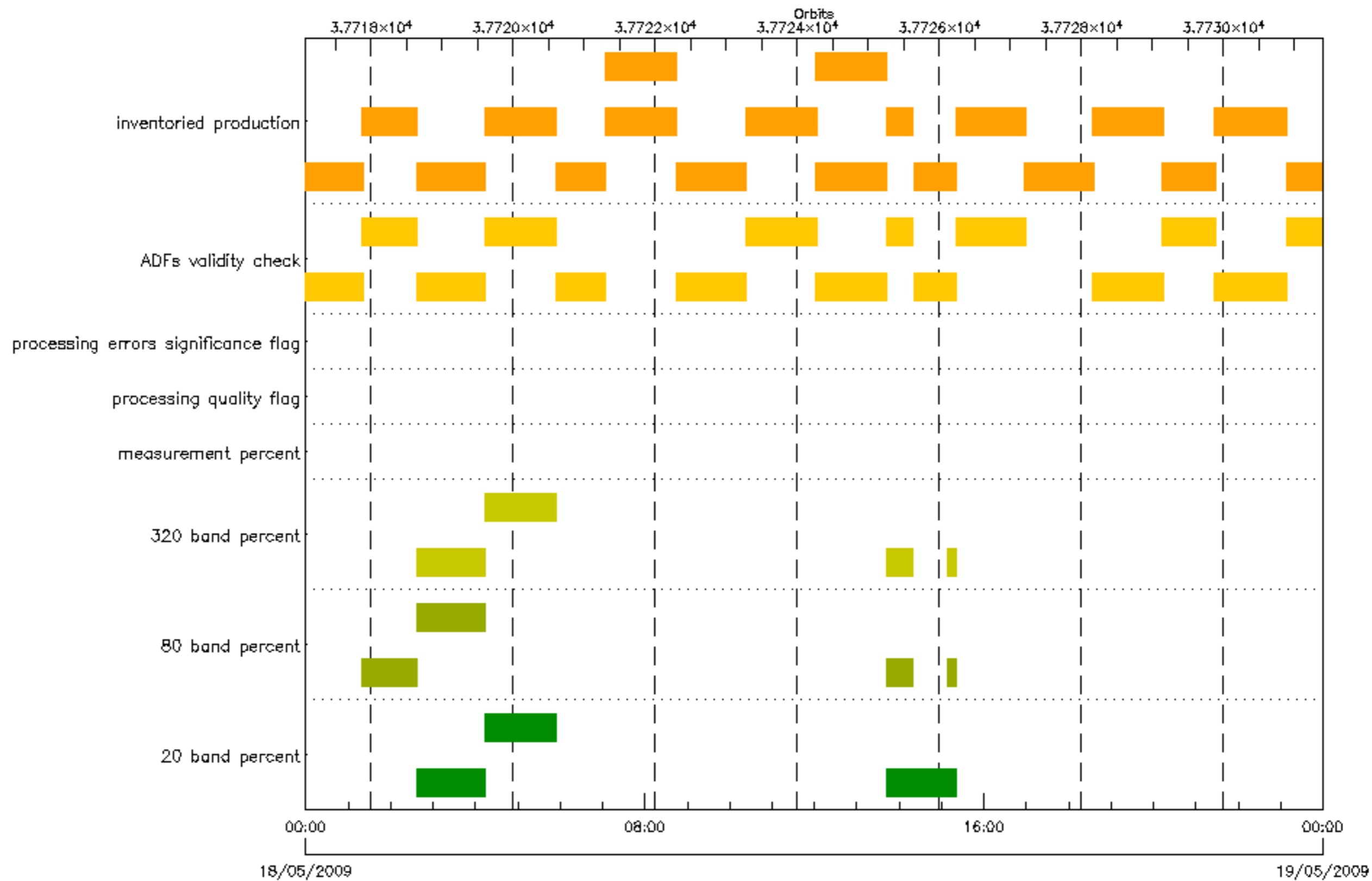








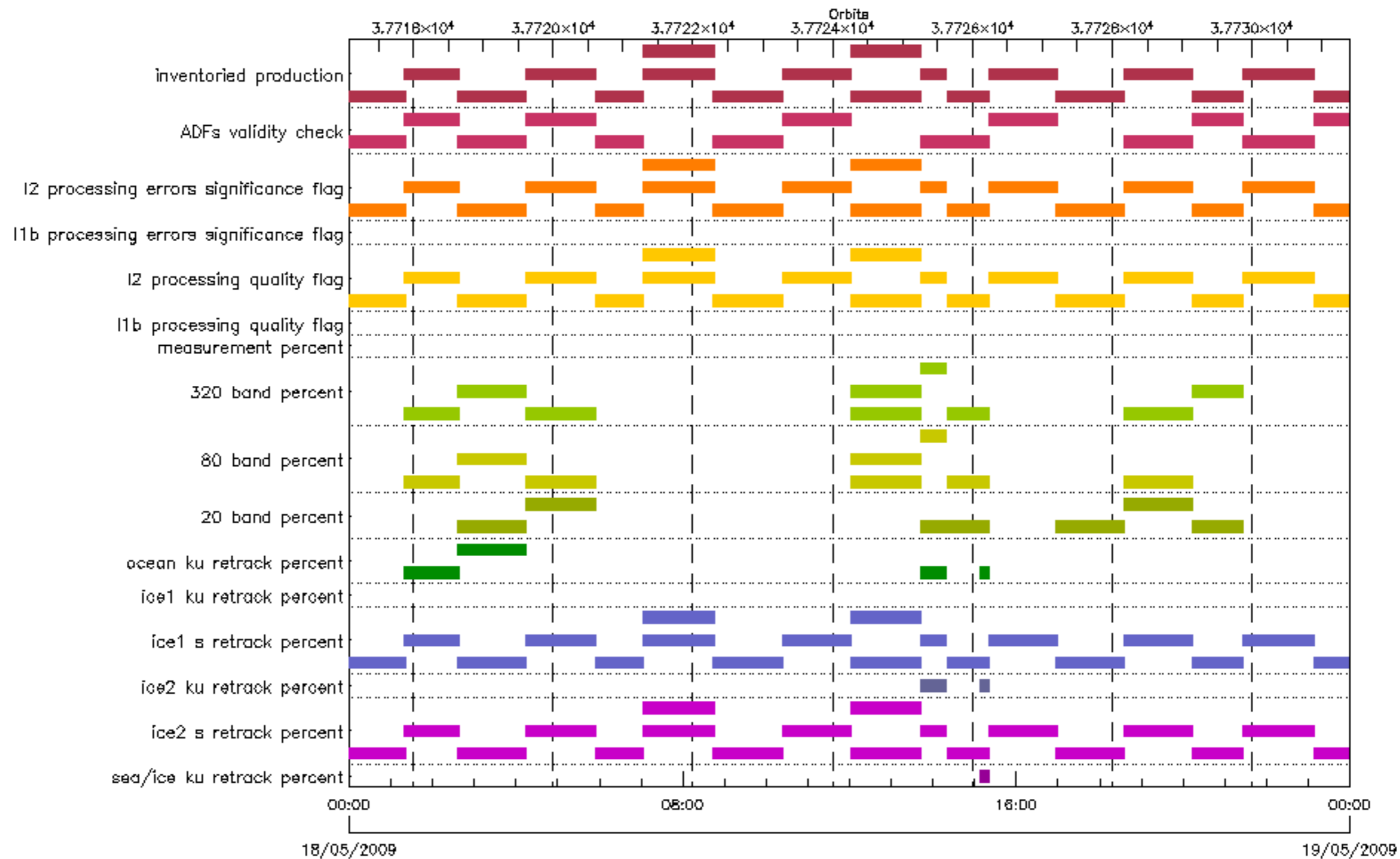




■ 20 band percent  
■ measurement percent  
■ ADFs validity check

■ 80 band percent  
■ processing quality flag  
■ inventoried production

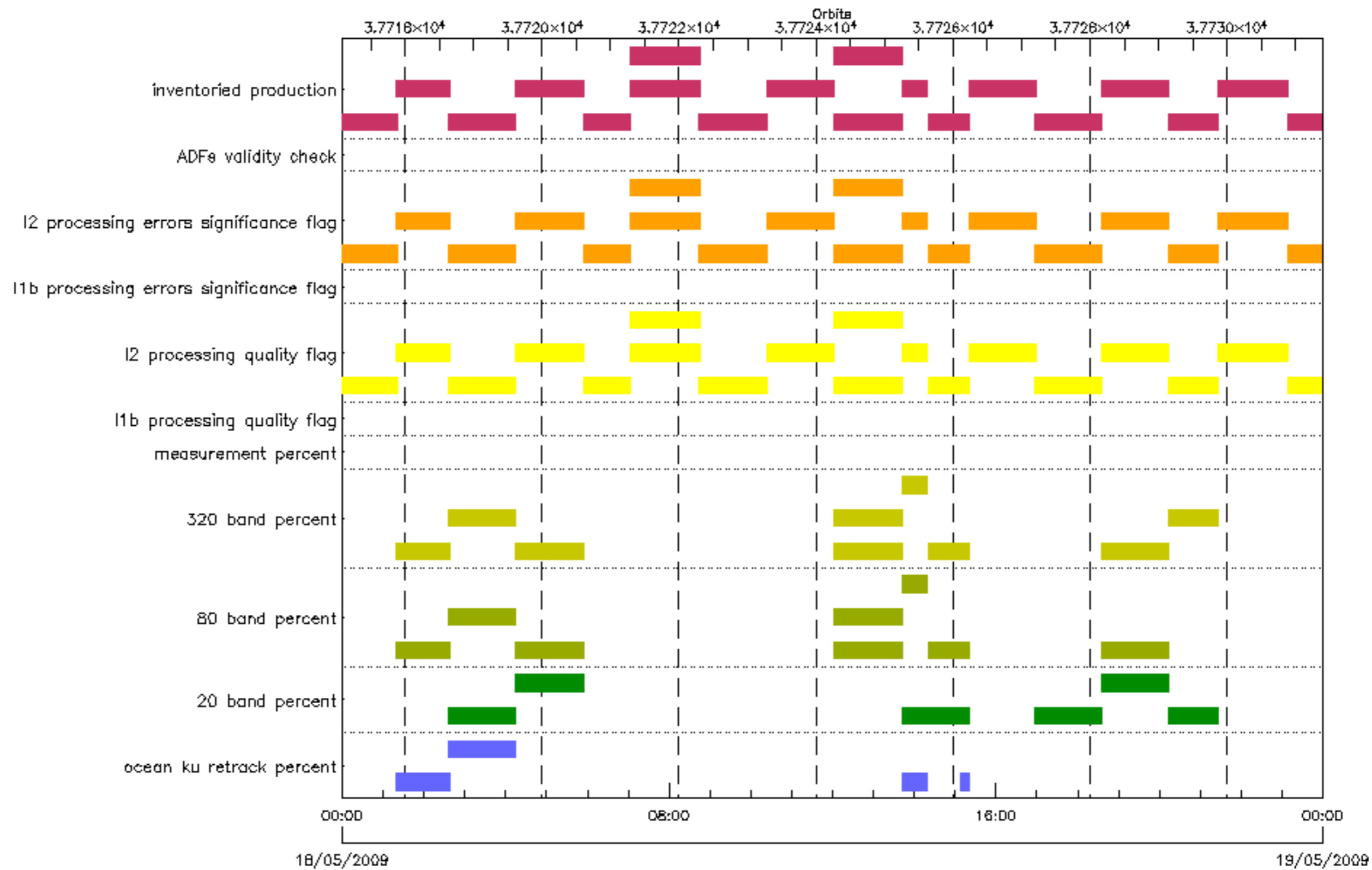
■ 320 band percent  
■ processing errors significance flag



- sea/ice ku retrack percent
- ice1 s retrack percent
- 20 band percent
- measurement percent
- I1b processing errors significance flag
- inventoried production

- ice2 s retrack percent
- ice1 ku retrack percent
- 80 band percent
- I1b processing quality flag
- I2 processing errors significance flag

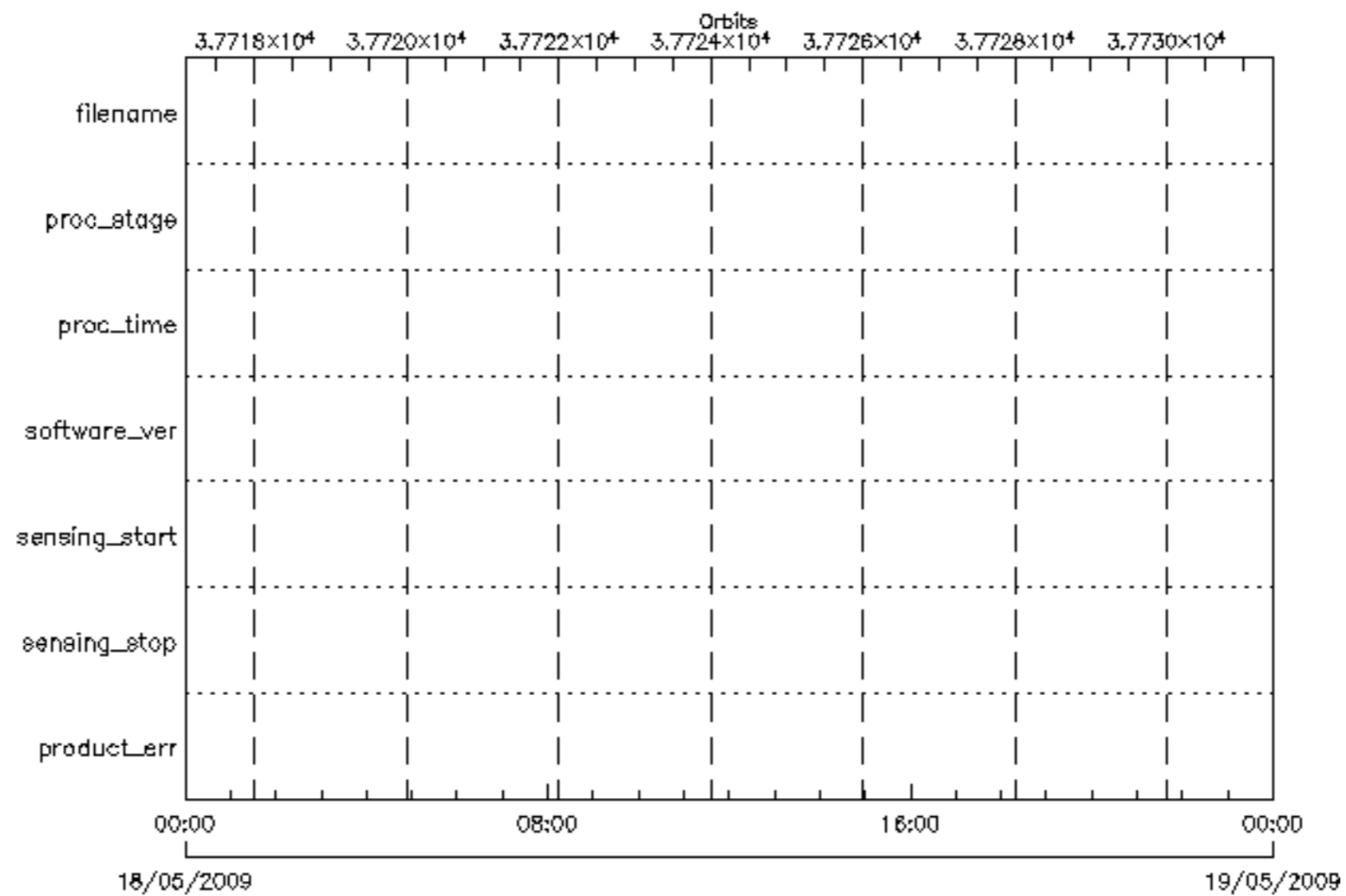
- ice2 ku retrack percent
- ocean ku retrack percent
- 320 band percent
- I2 processing quality flag
- ADFs validity check



ocean ku retrack percent  
 320 band percent  
 I2 processing quality flag  
 ADFs validity check

20 band percent  
 measurement percent  
 I1b processing errors significance flag  
 inventoried production

80 band percent  
 I1b processing quality flag  
 I2 processing errors significance flag



product\_err

sensing\_stop

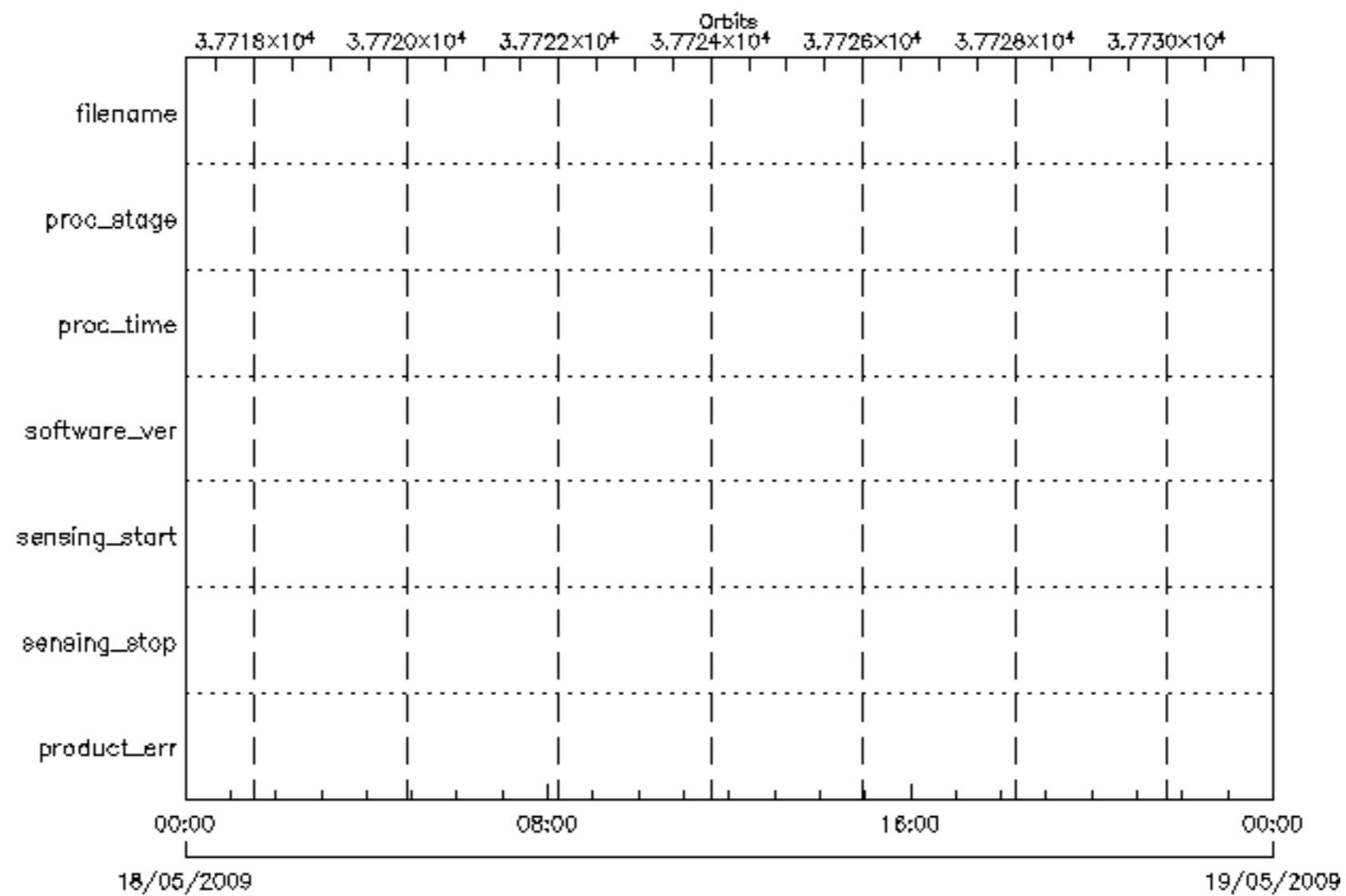
sensing\_start

software\_ver

proc\_time

proc\_stage

filename



product\_err

sensing\_stop

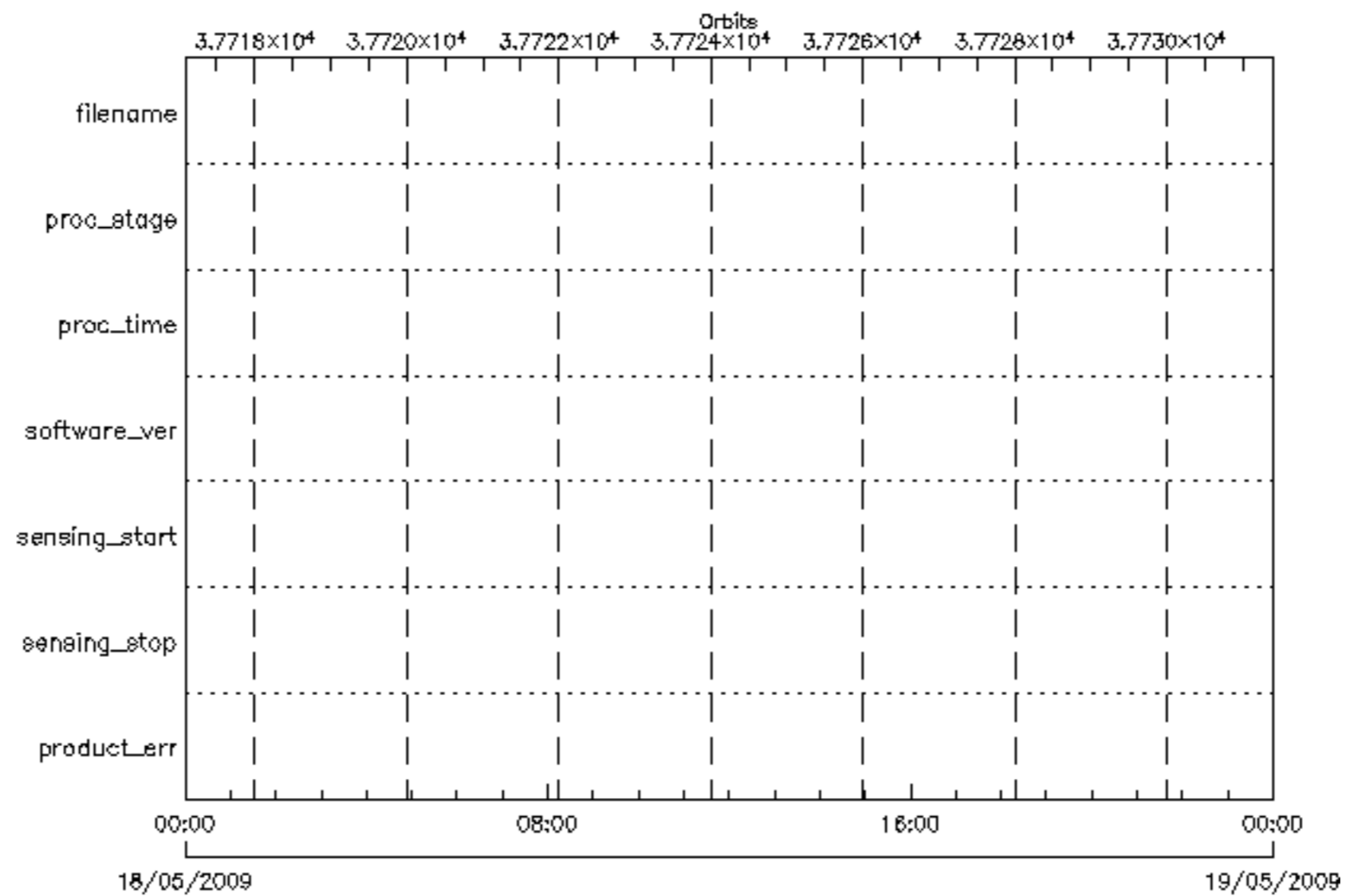
sensing\_start

software\_ver

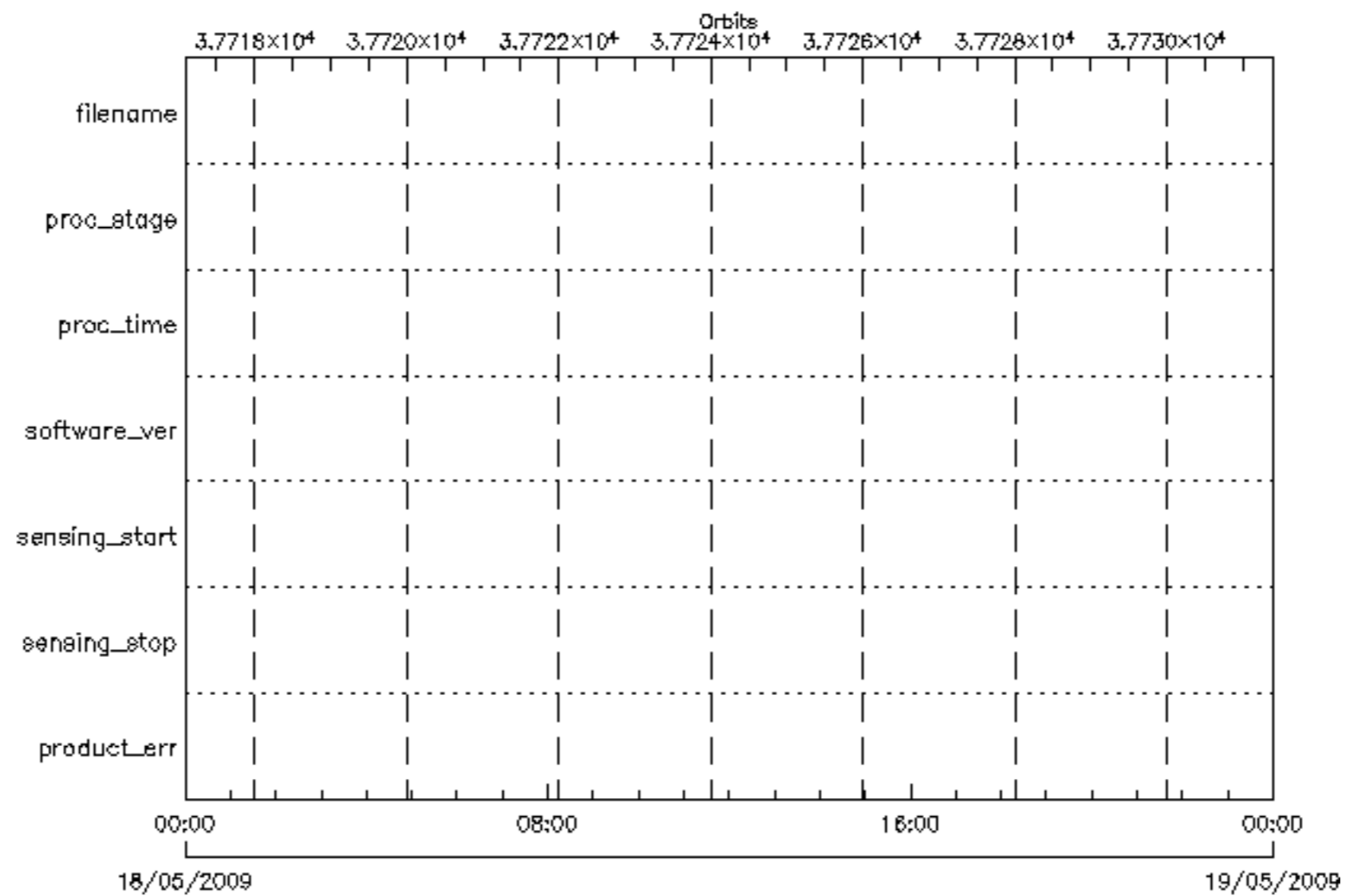
proc\_time

proc\_stage

filename



|   |  |   |  |
|---|--|---|--|
|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |



product\_err

sensing\_stop

sensing\_start

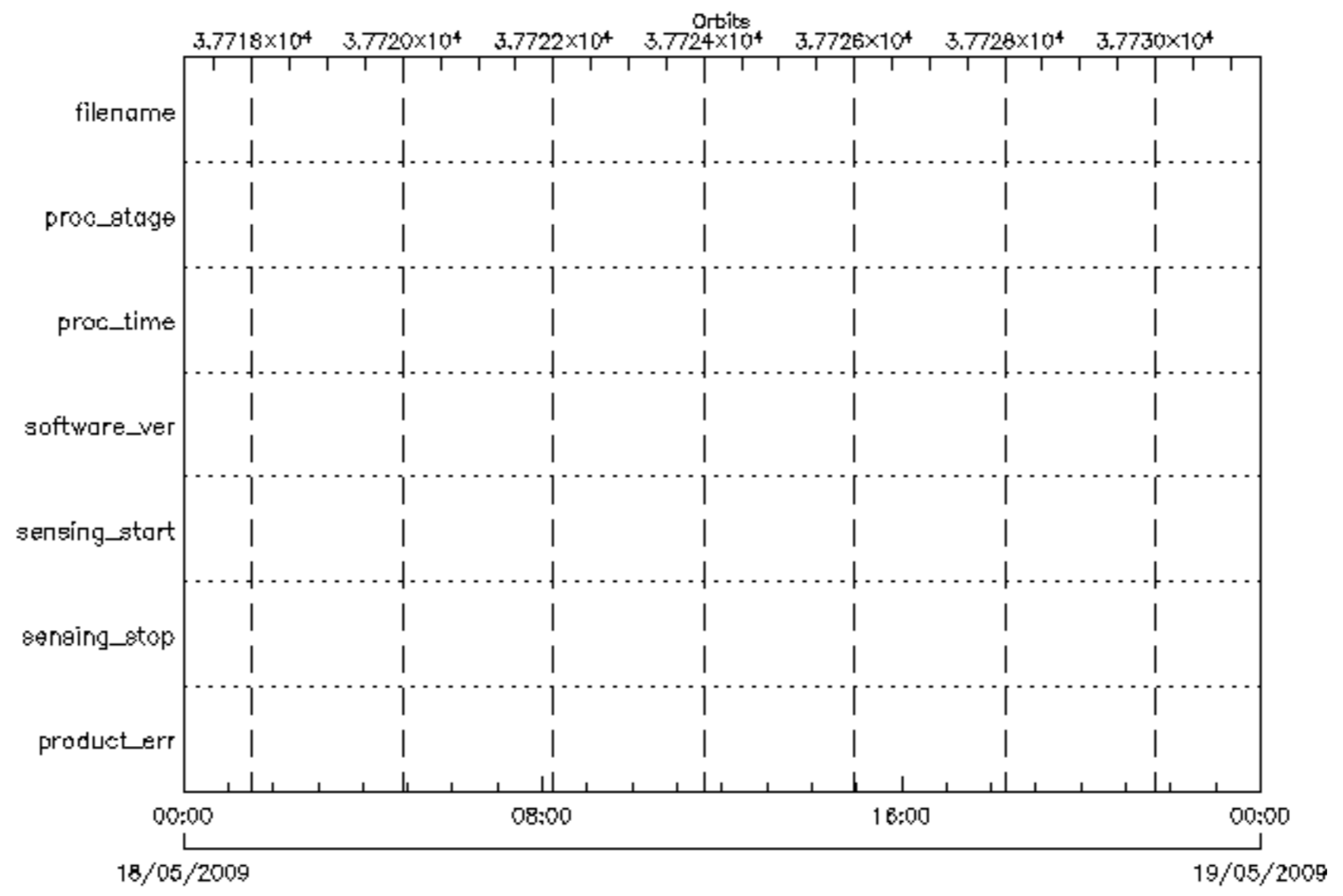
software\_ver

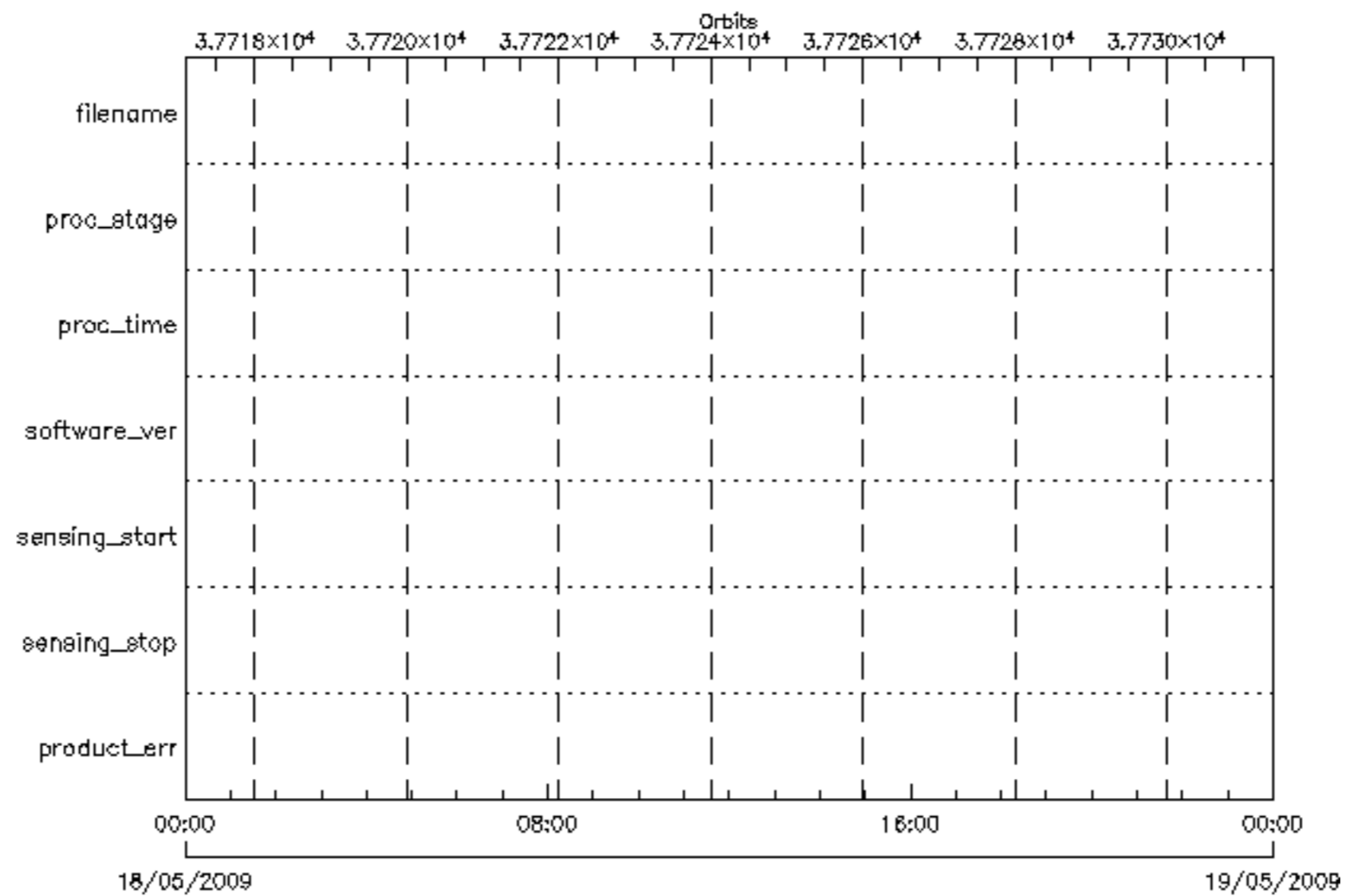
proc\_time

proc\_stage

filename







product\_err

sensing\_stop

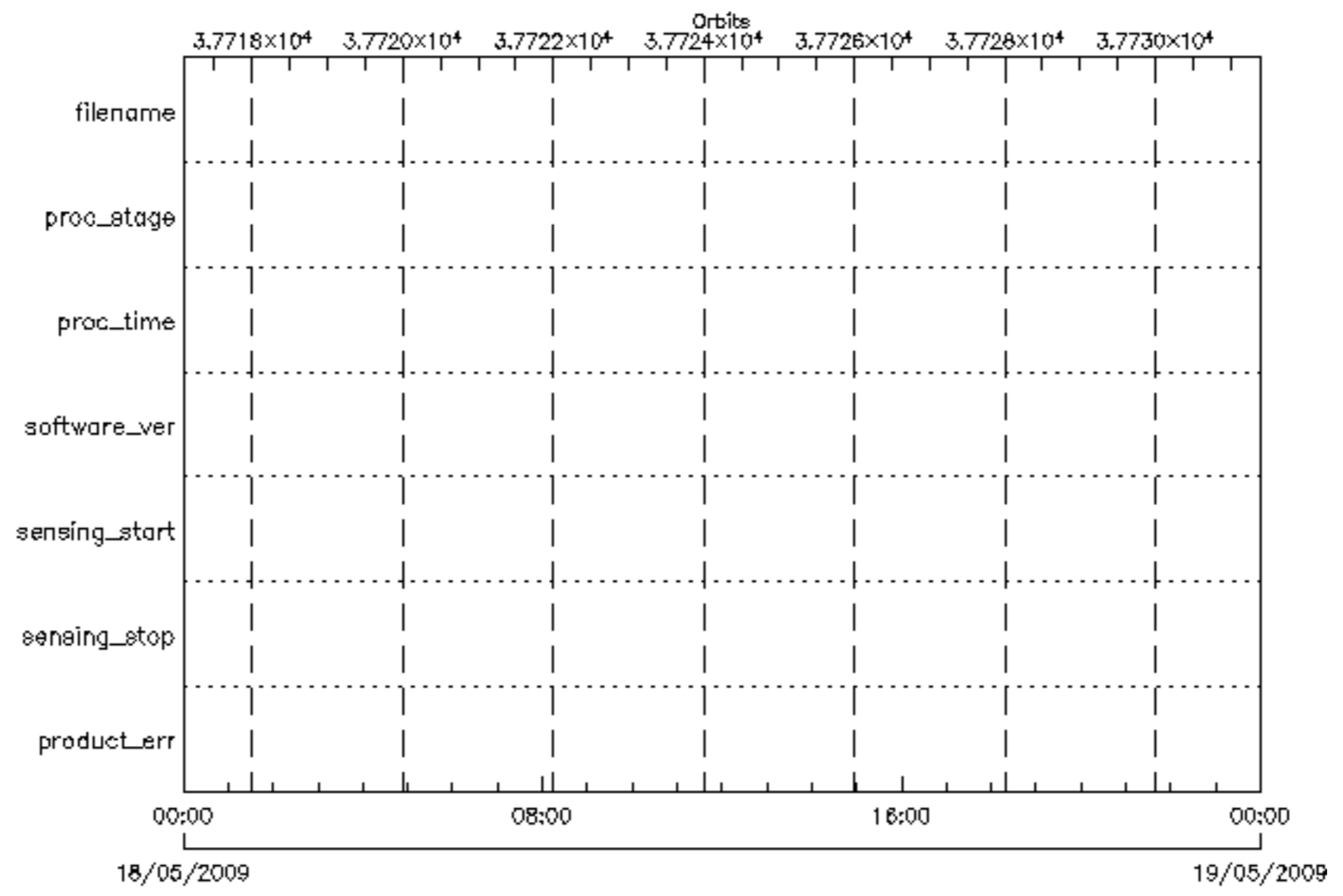
sensing\_start

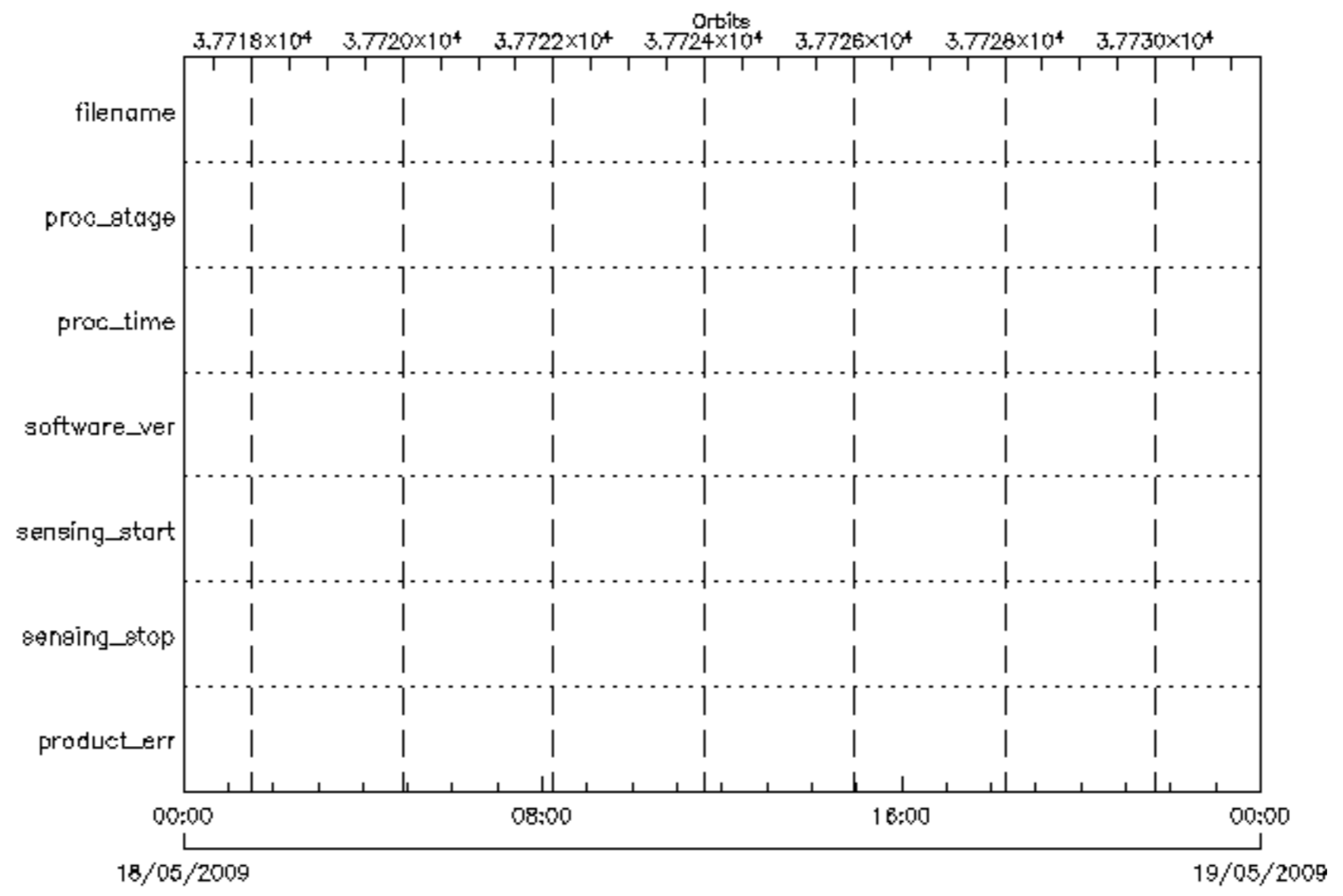
software\_ver

proc\_time

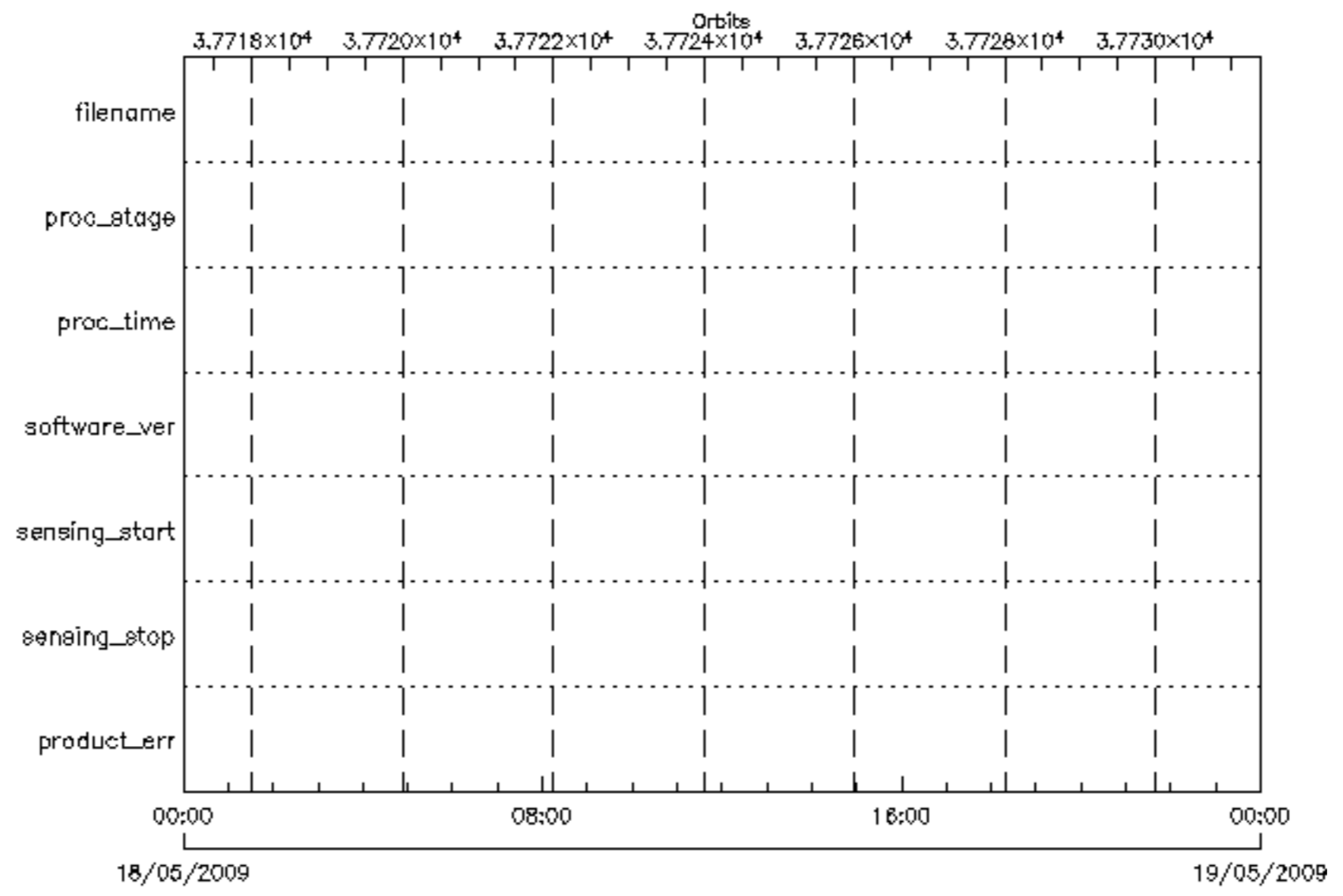
proc\_stage

filename

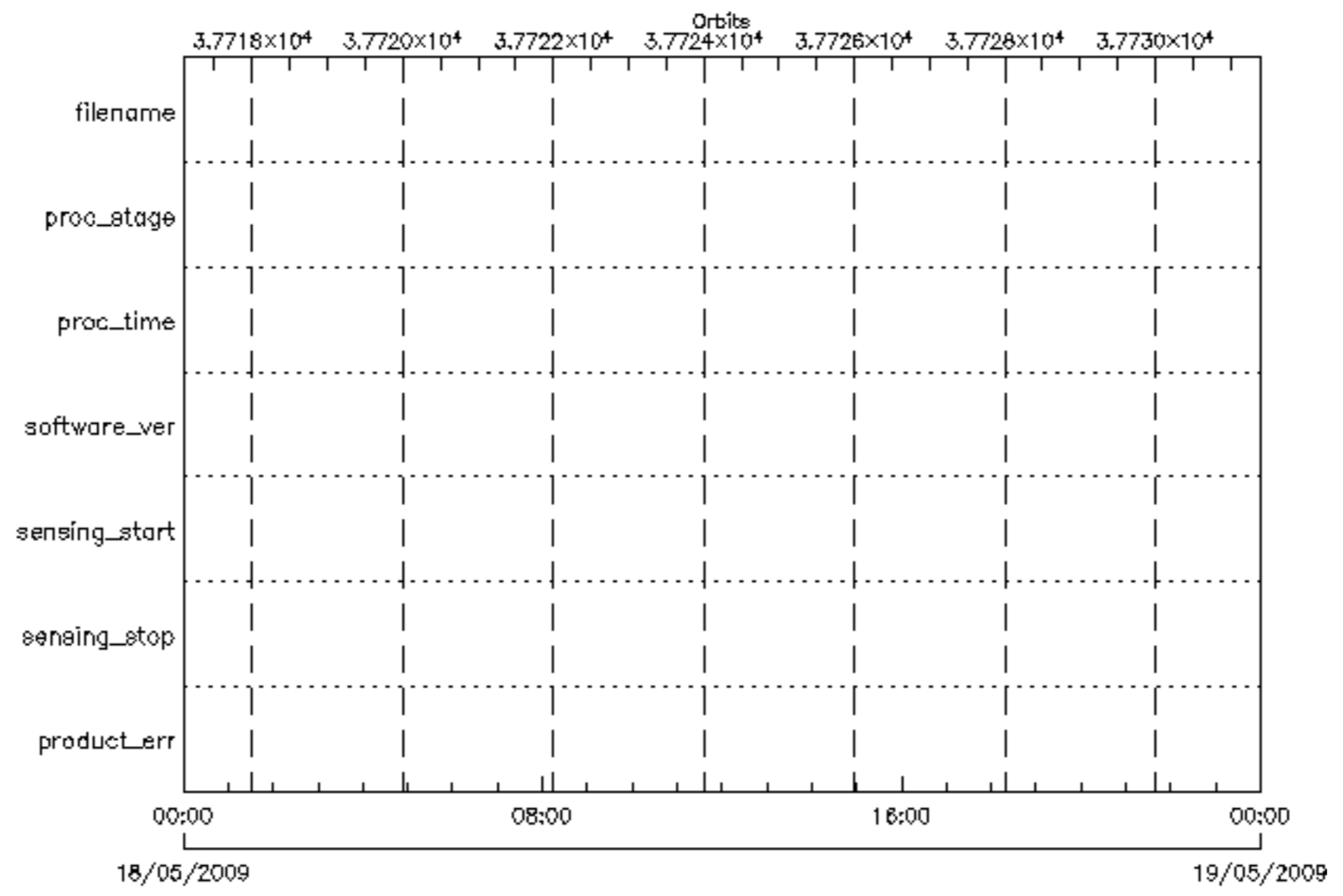


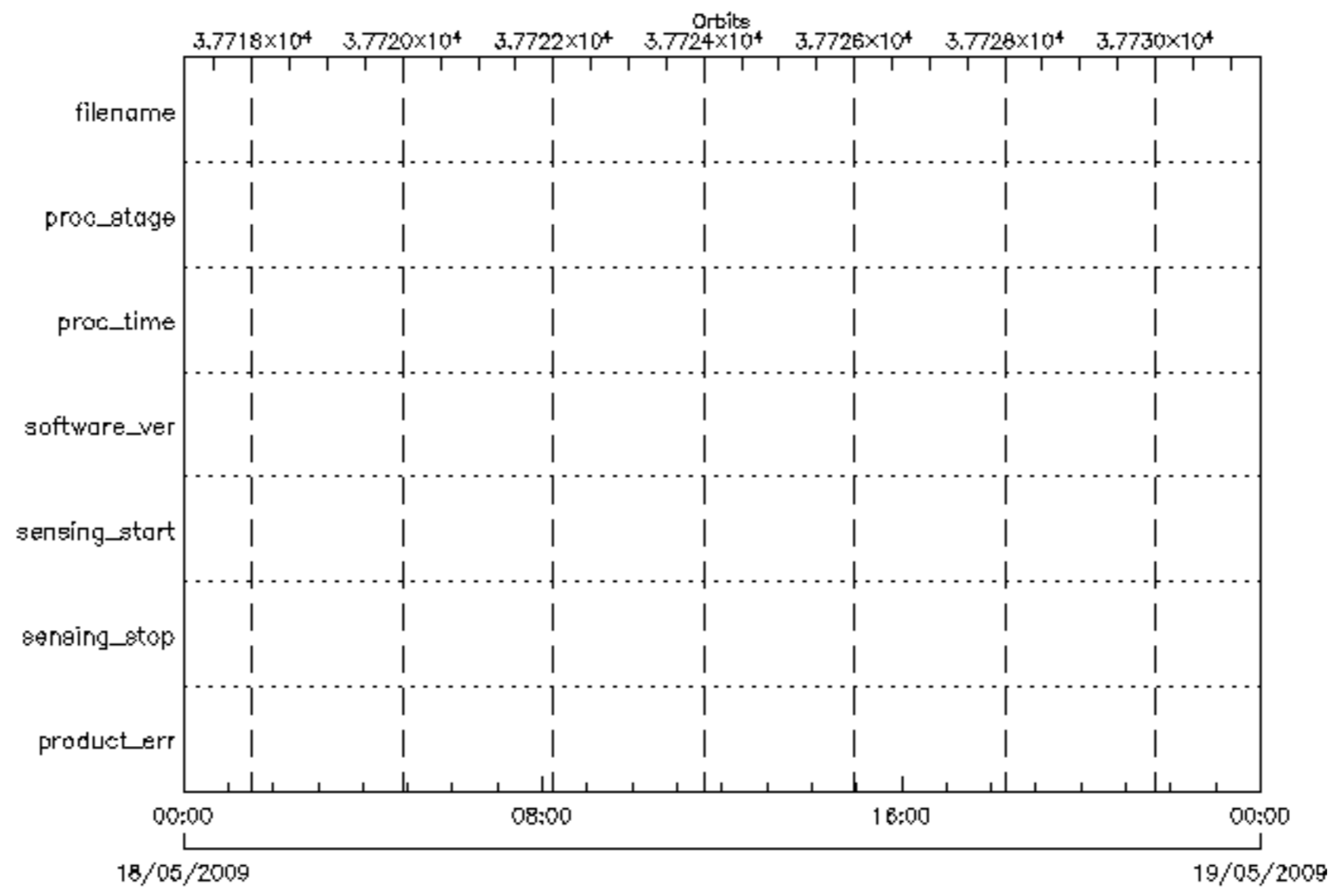


|   |  |   |  |
|---|--|---|--|
|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |

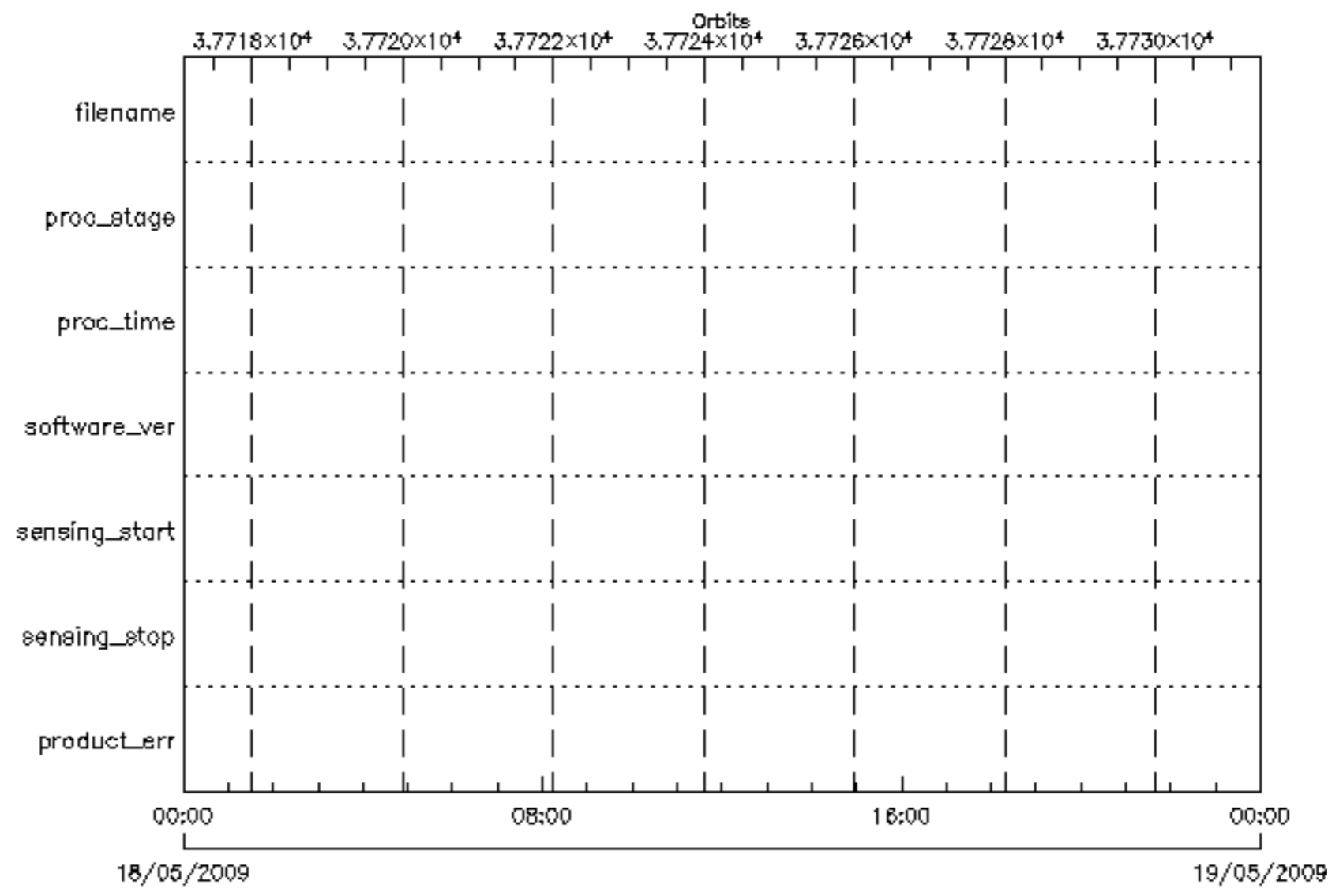


|             |              |               |              |
|-------------|--------------|---------------|--------------|
| product_err | sensing_stop | sensing_start | software_ver |
| proc_time   | proc_stage   | filename      |              |

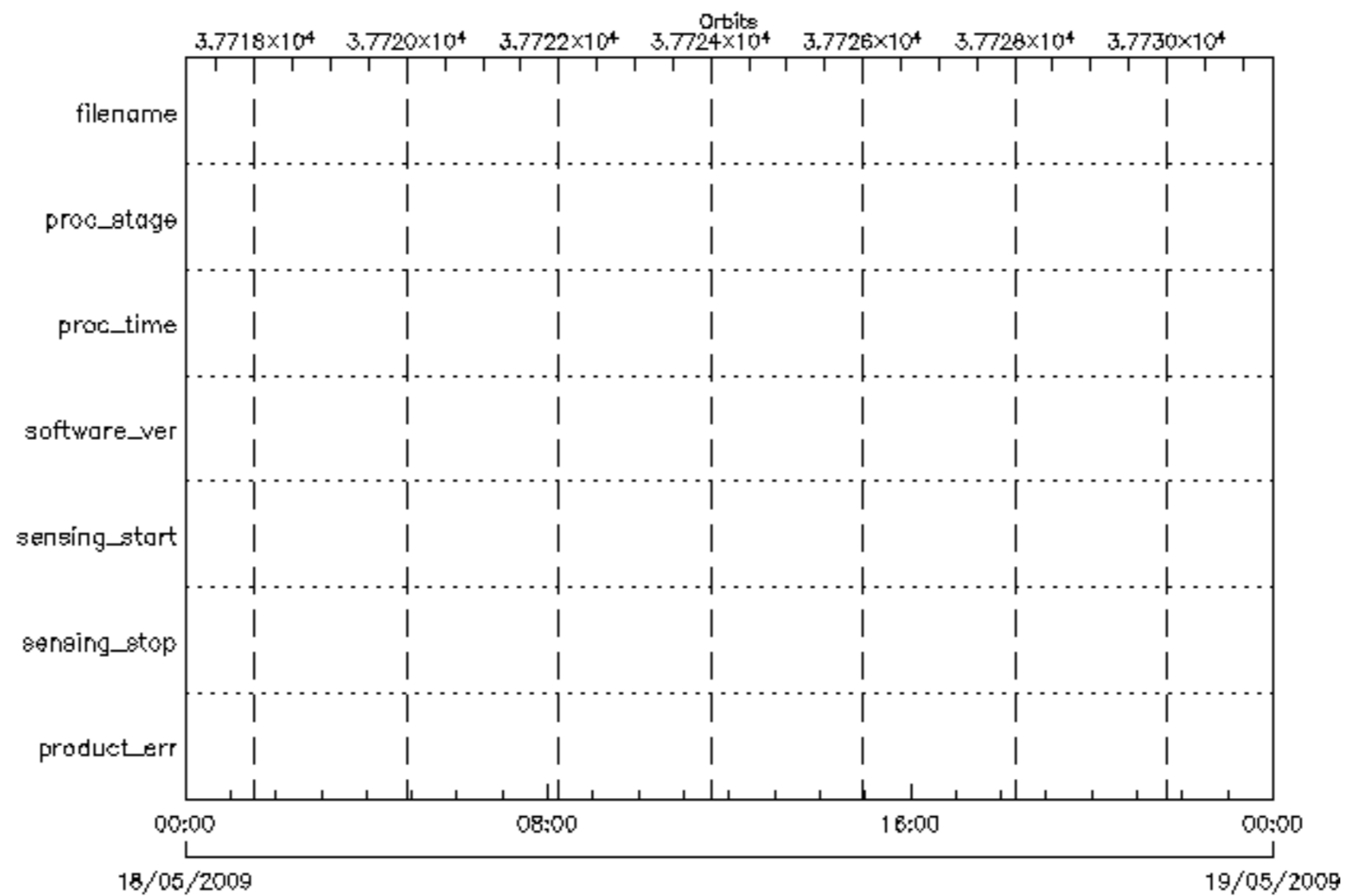




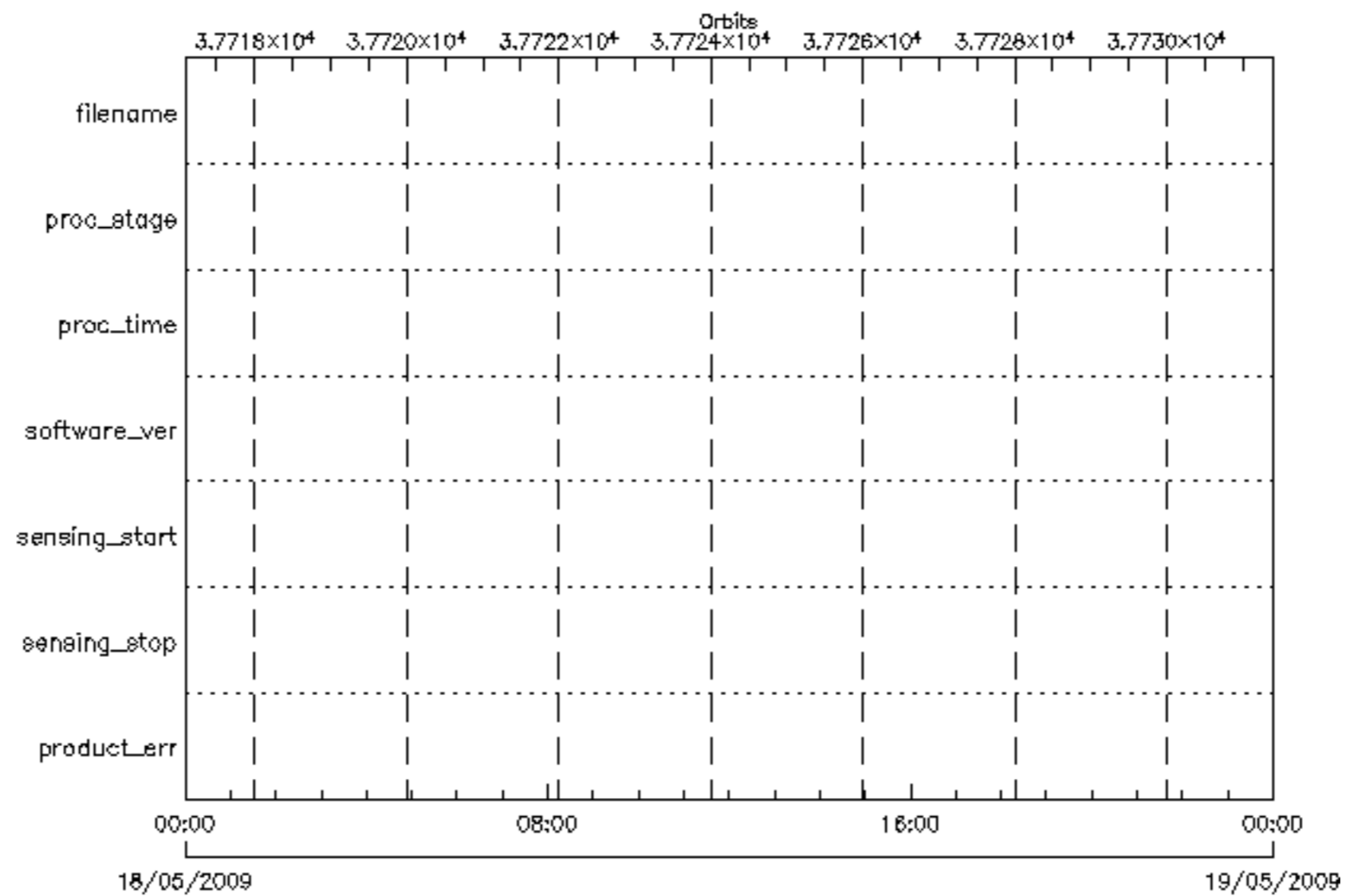
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|---|--|---|--|
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|  proc_time   |  proc_stage   |  filename      |  |




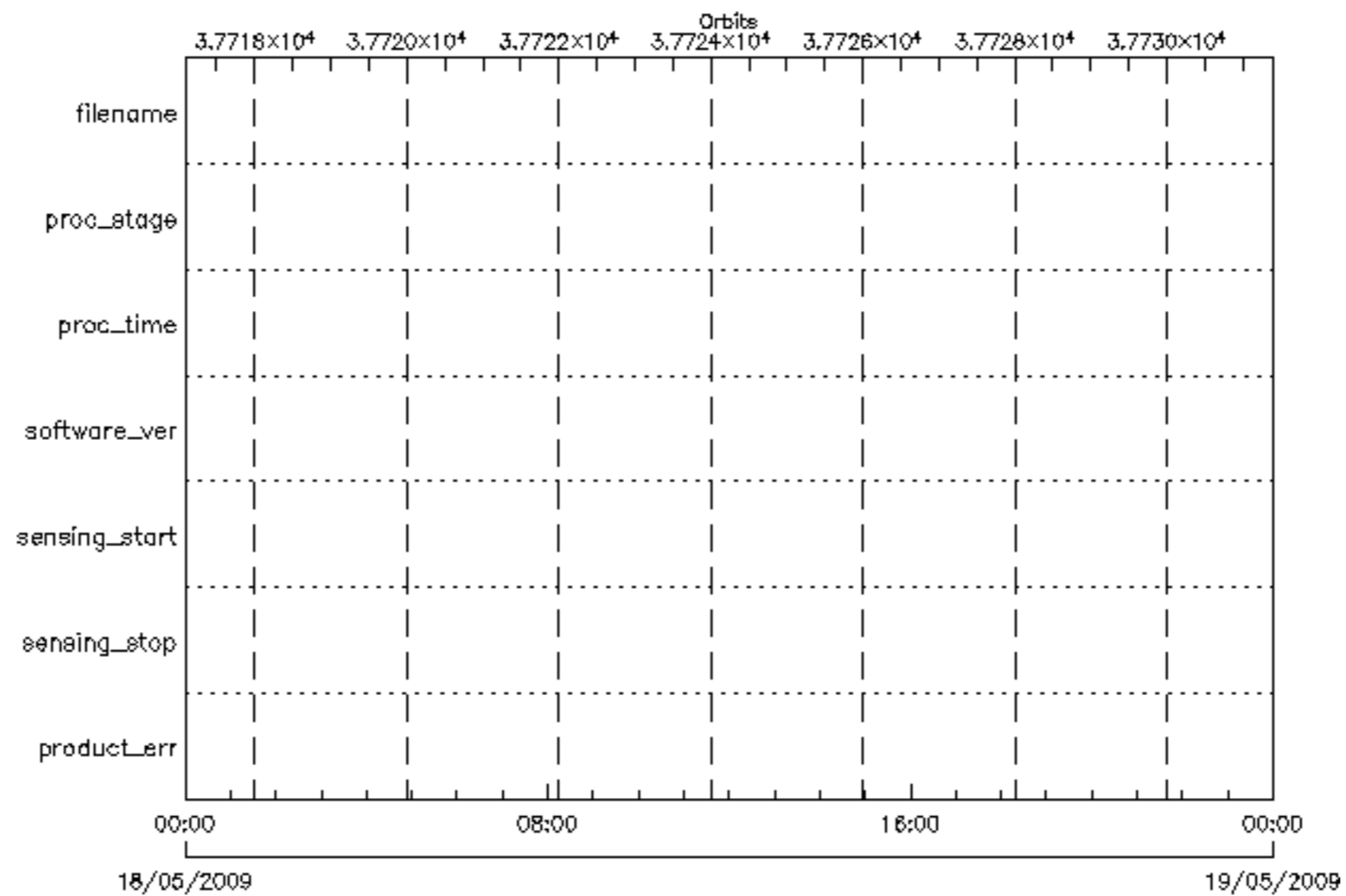




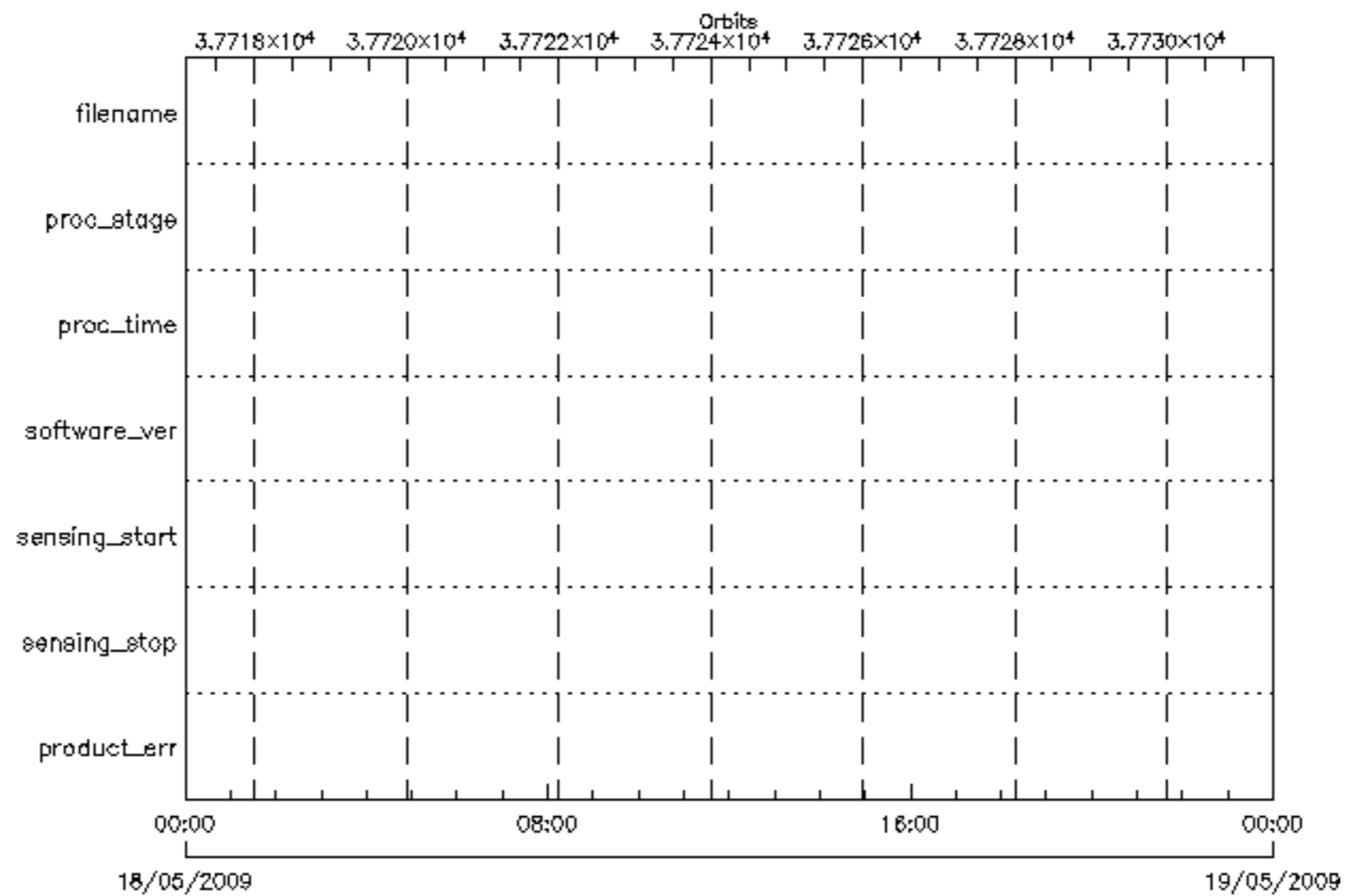
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|---|--|---|--|
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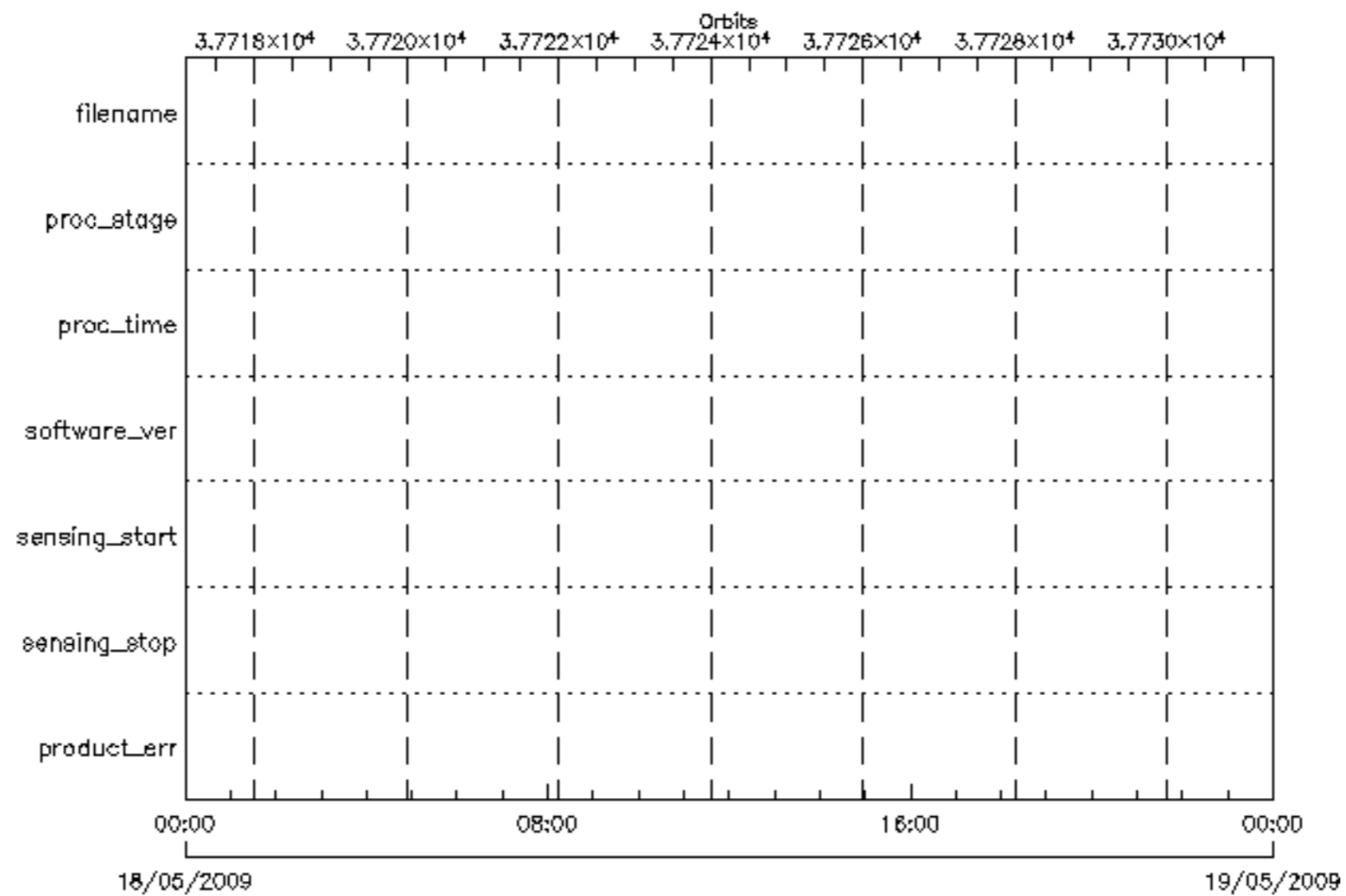
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|---|--|---|--|
|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |



|   |  |   |  |
|---|--|---|--|
|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |



|   |  |   |  |
|---|--|---|--|
|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |



product\_err

sensing\_stop

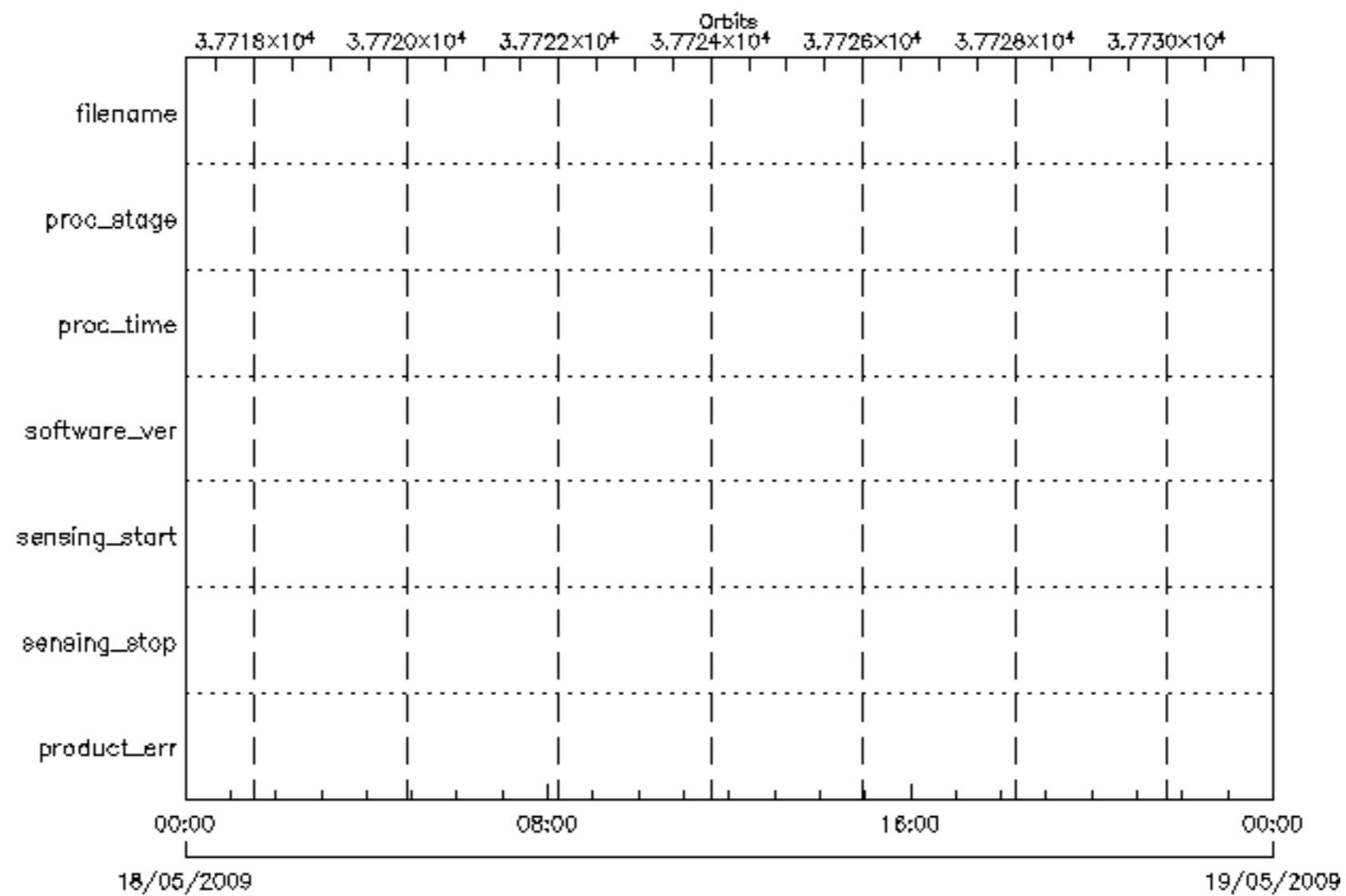
sensing\_start

software\_ver

proc\_time

proc\_stage

filename



product\_err

sensing\_stop

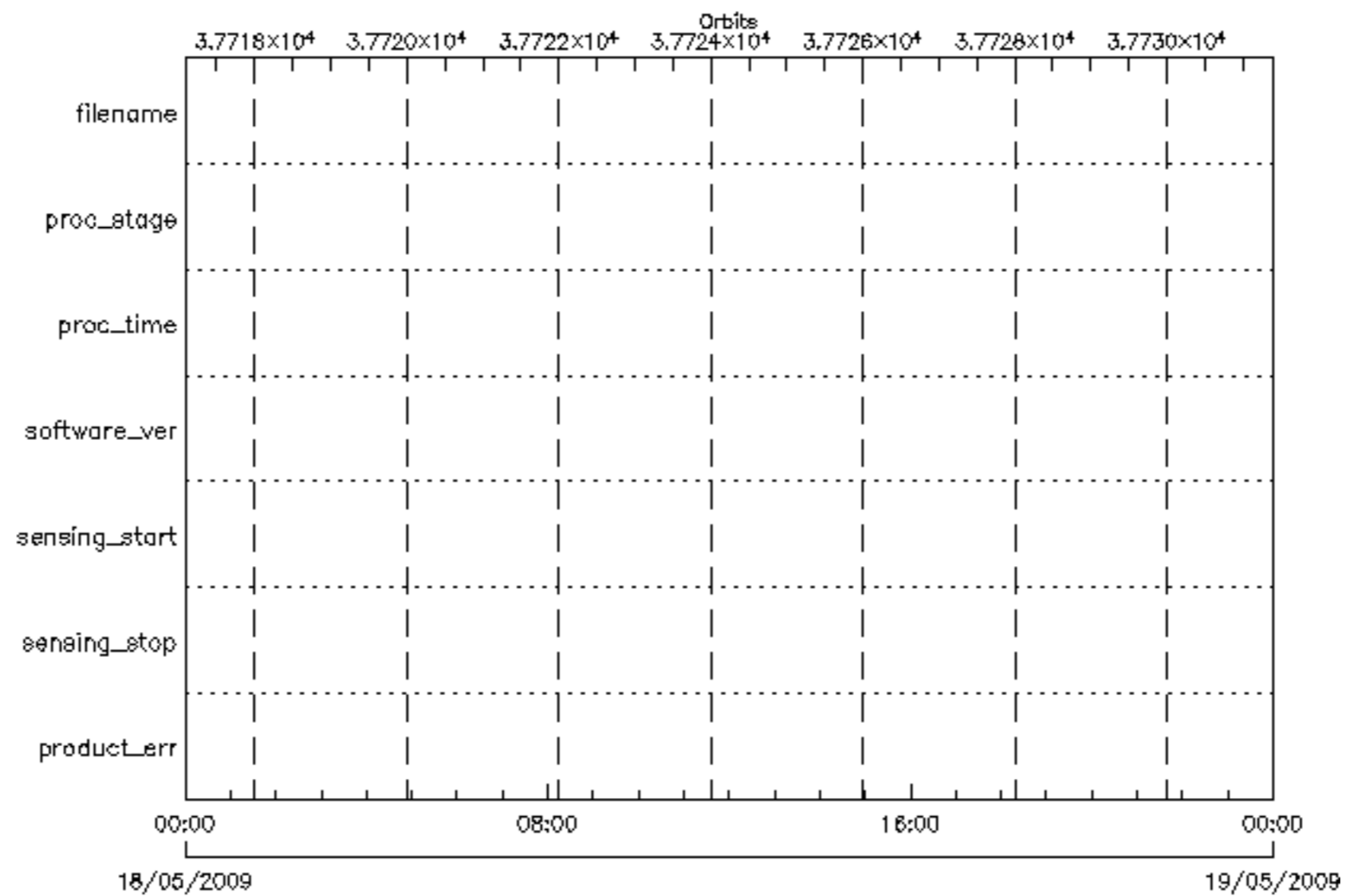
sensing\_start

software\_ver

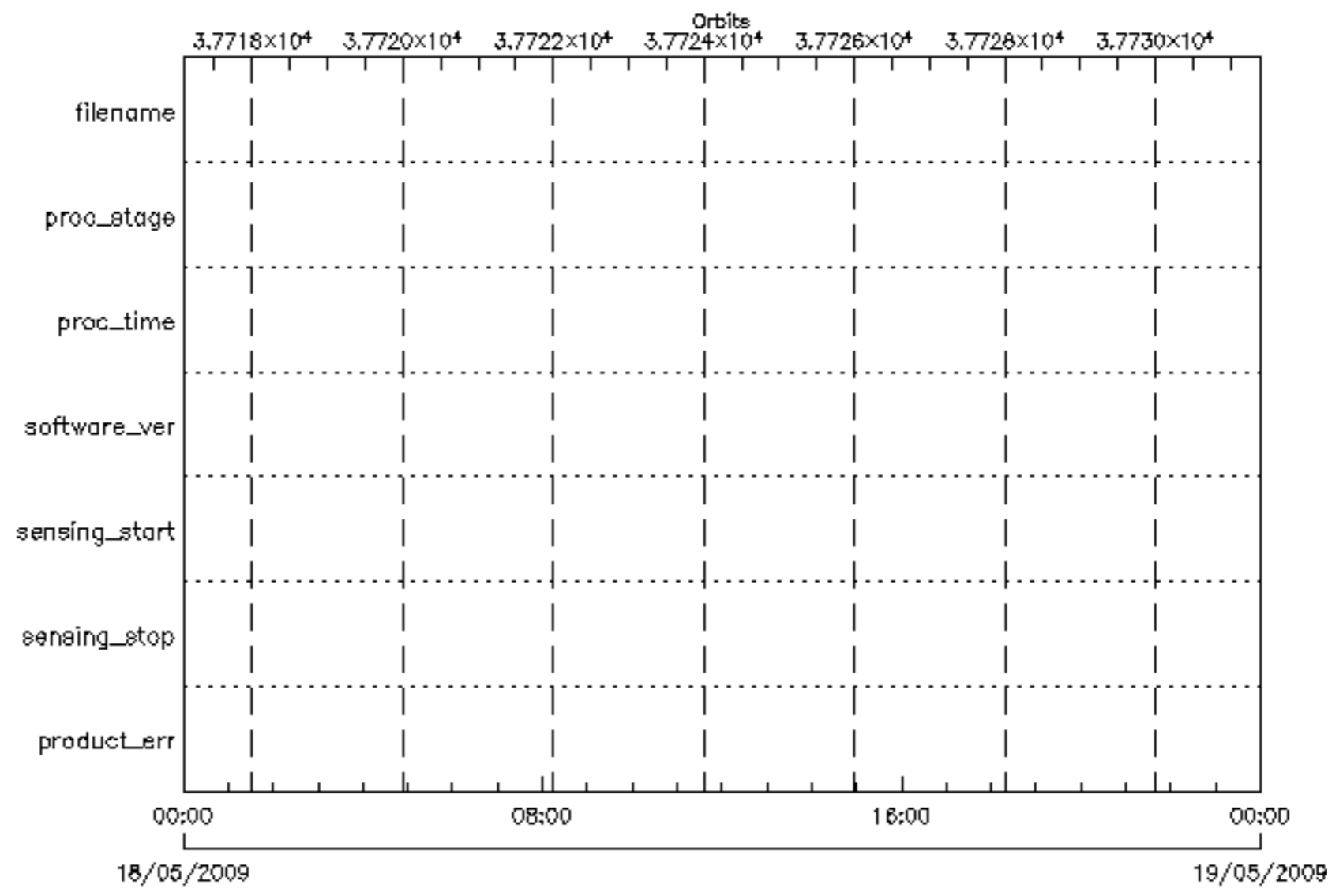
proc\_time

proc\_stage

filename

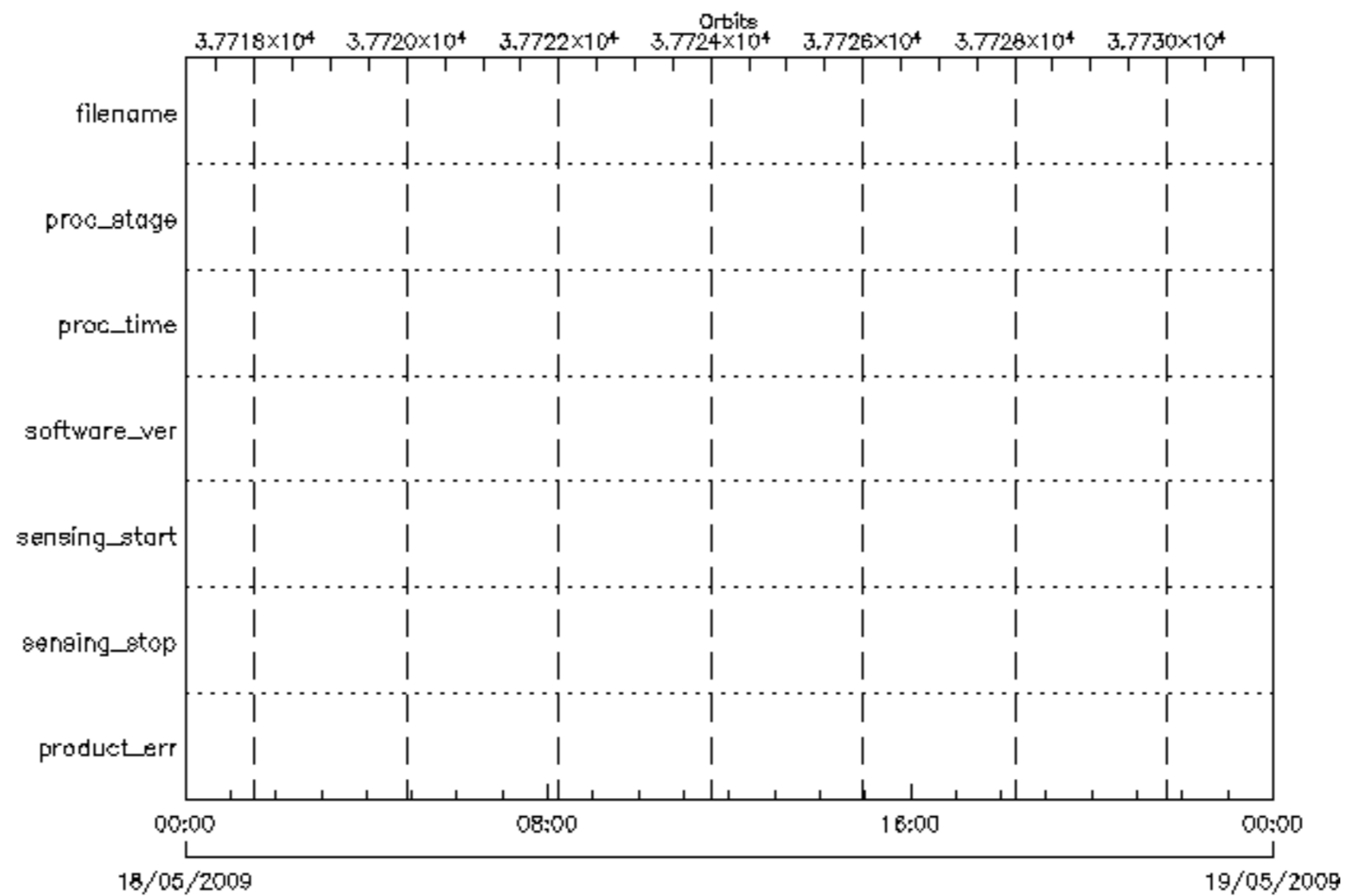


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|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |

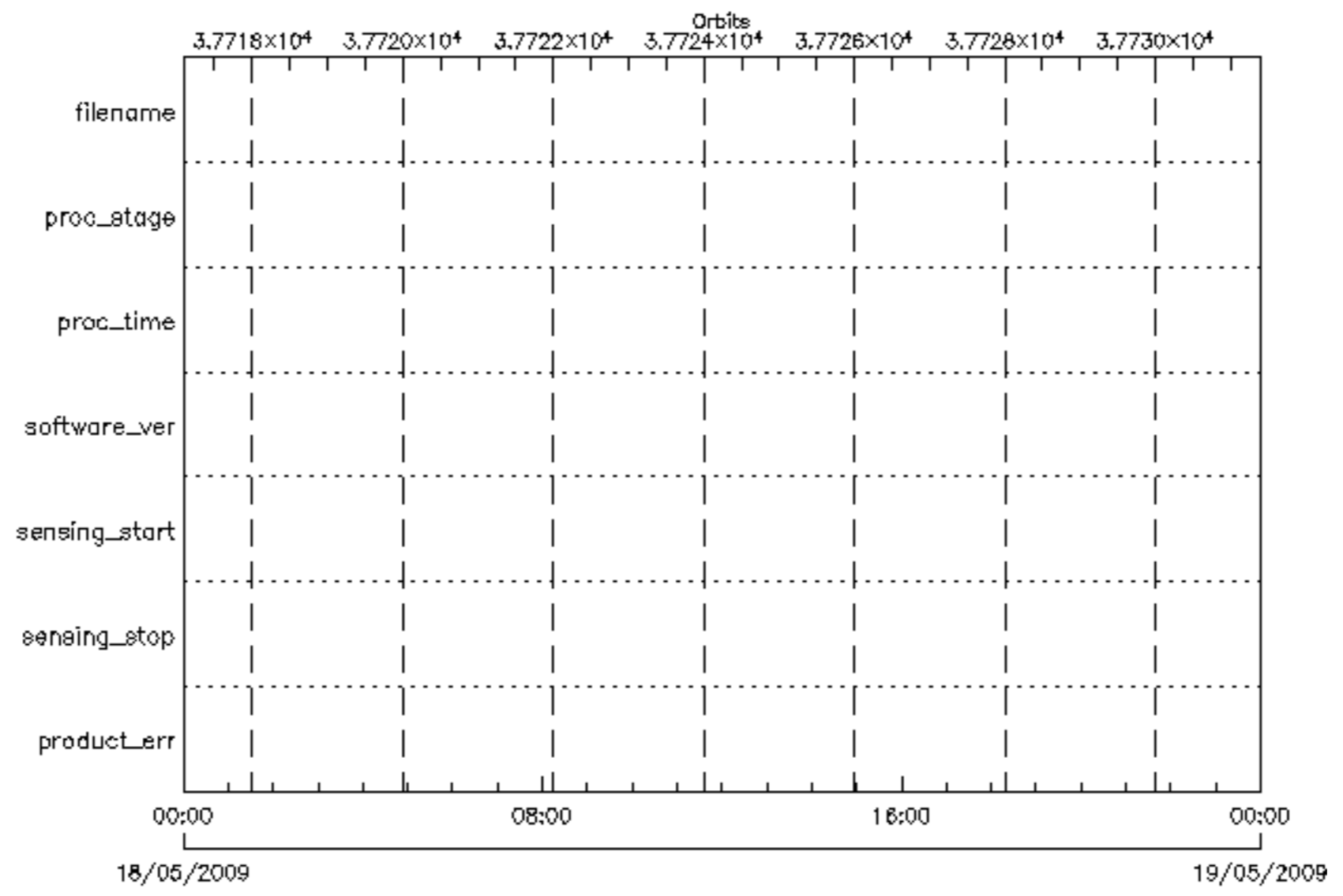



|             |              |               |              |
|-------------|--------------|---------------|--------------|
| product_err | sensing_stop | sensing_start | software_ver |
| proc_time   | proc_stage   | filename      |              |

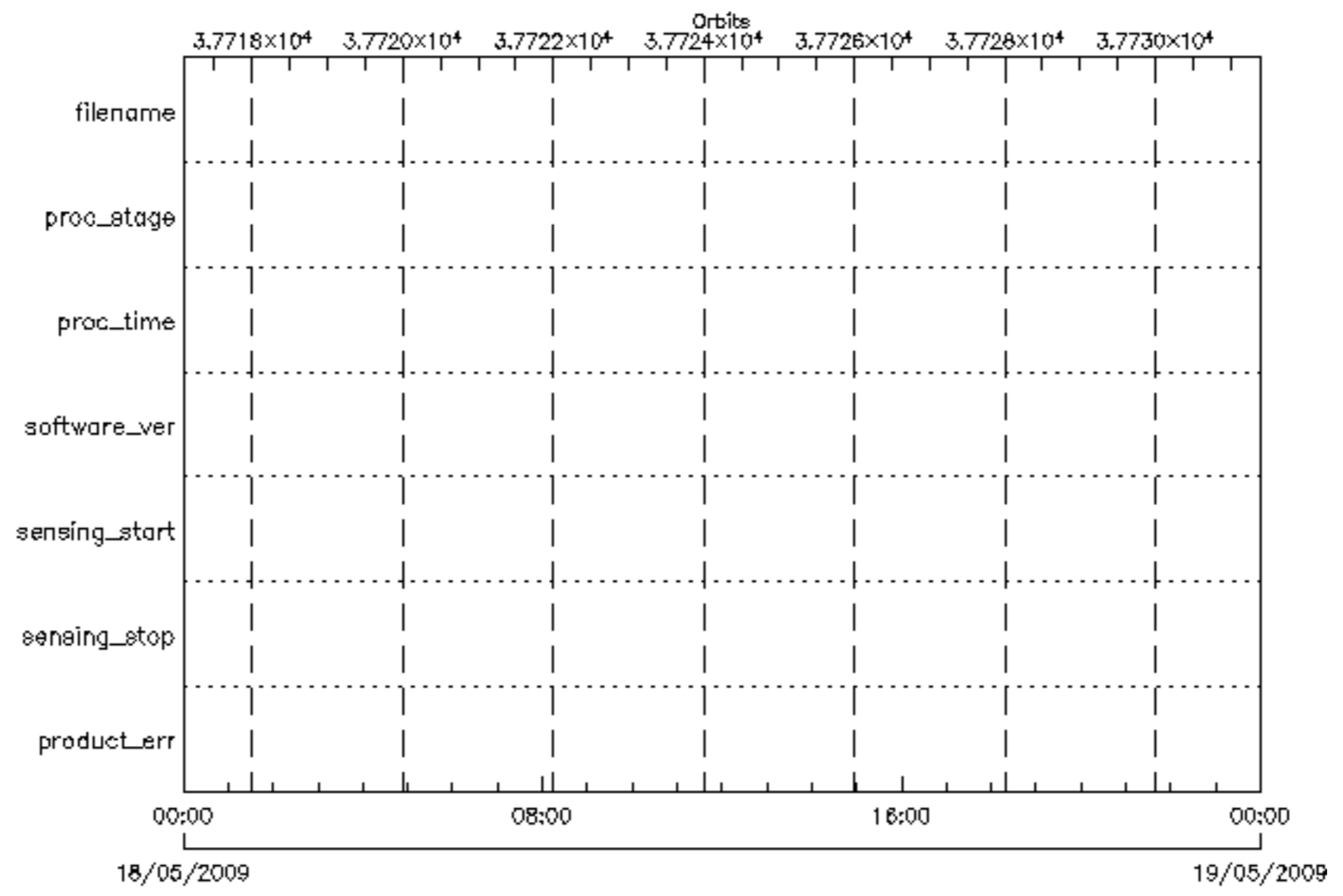


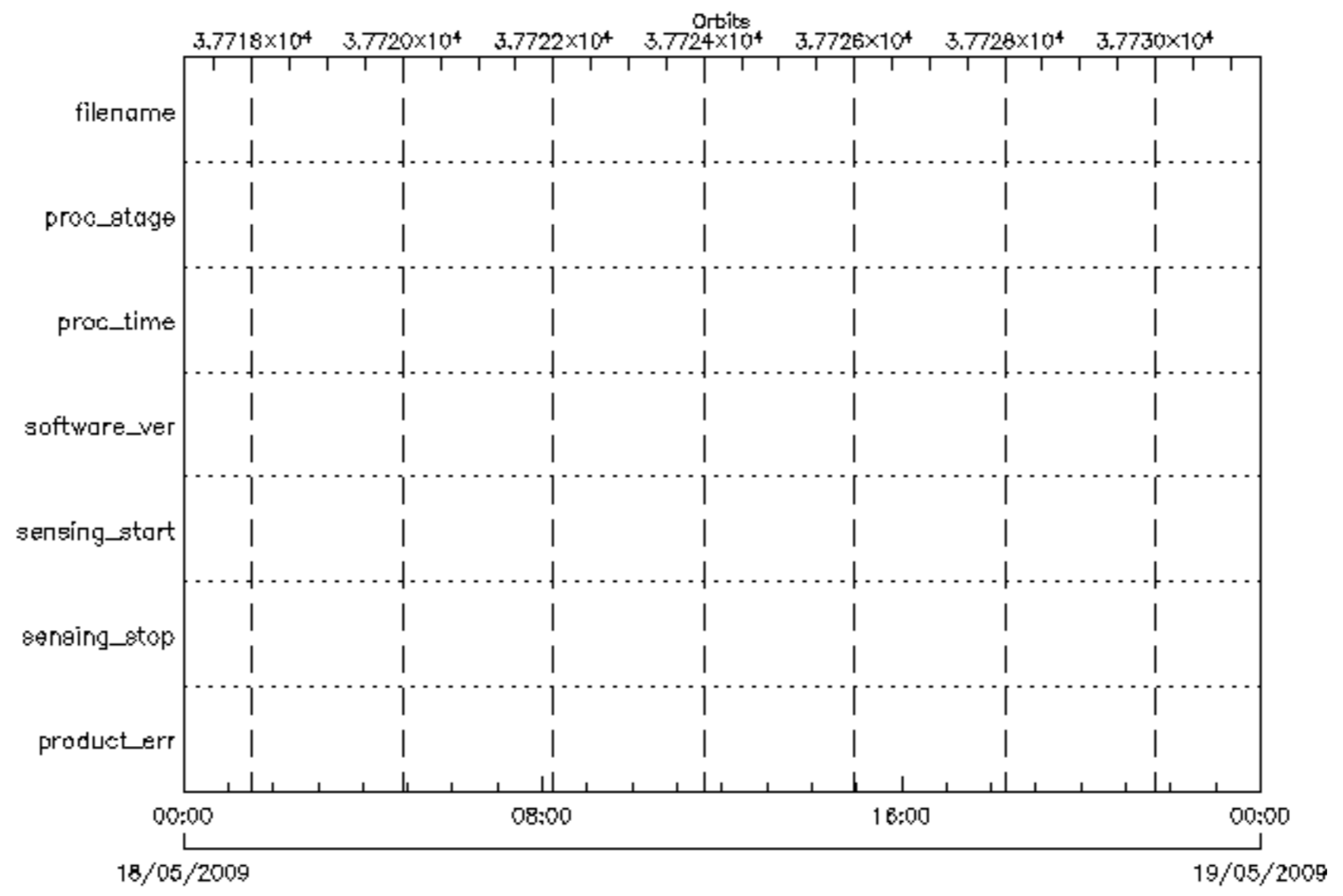


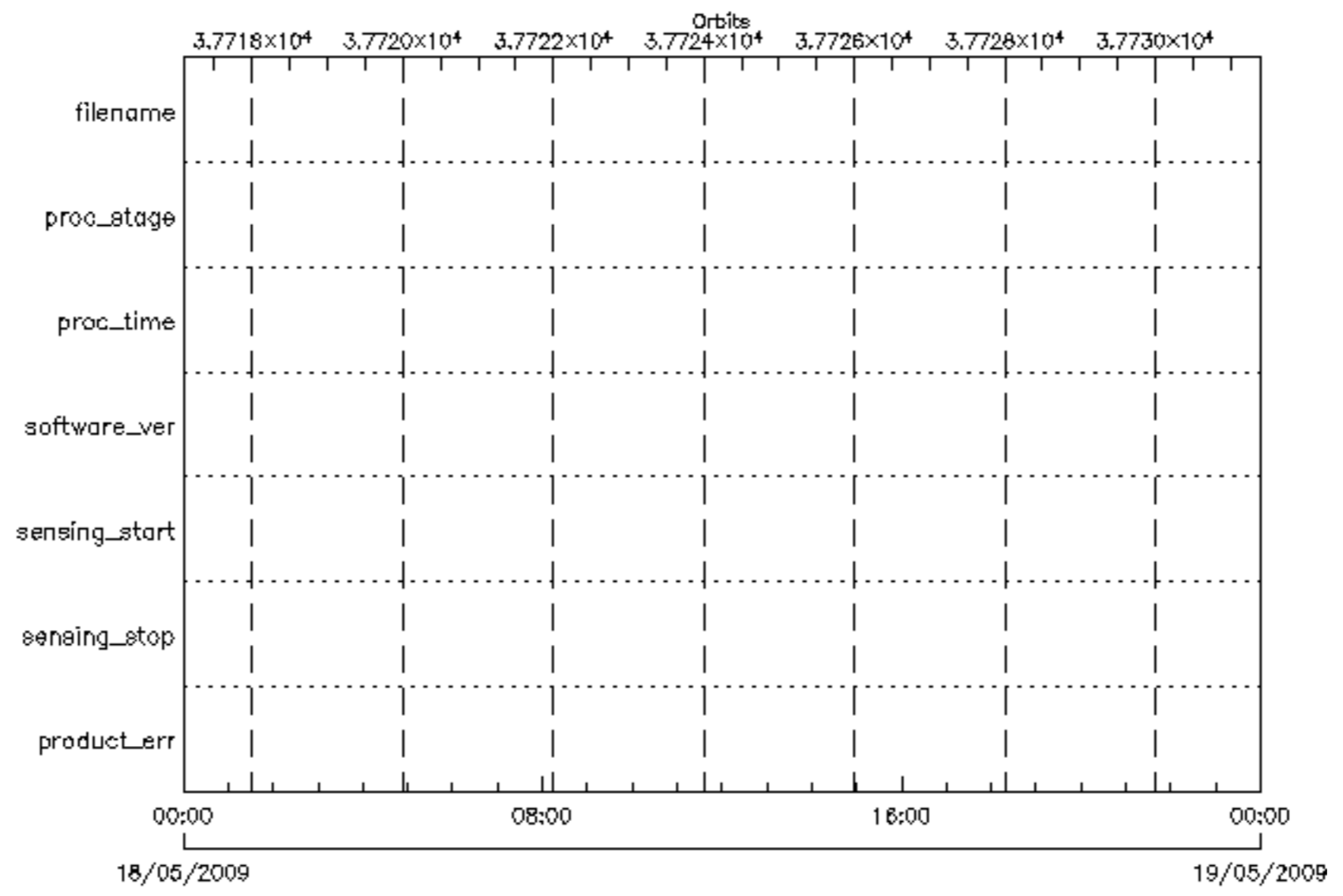
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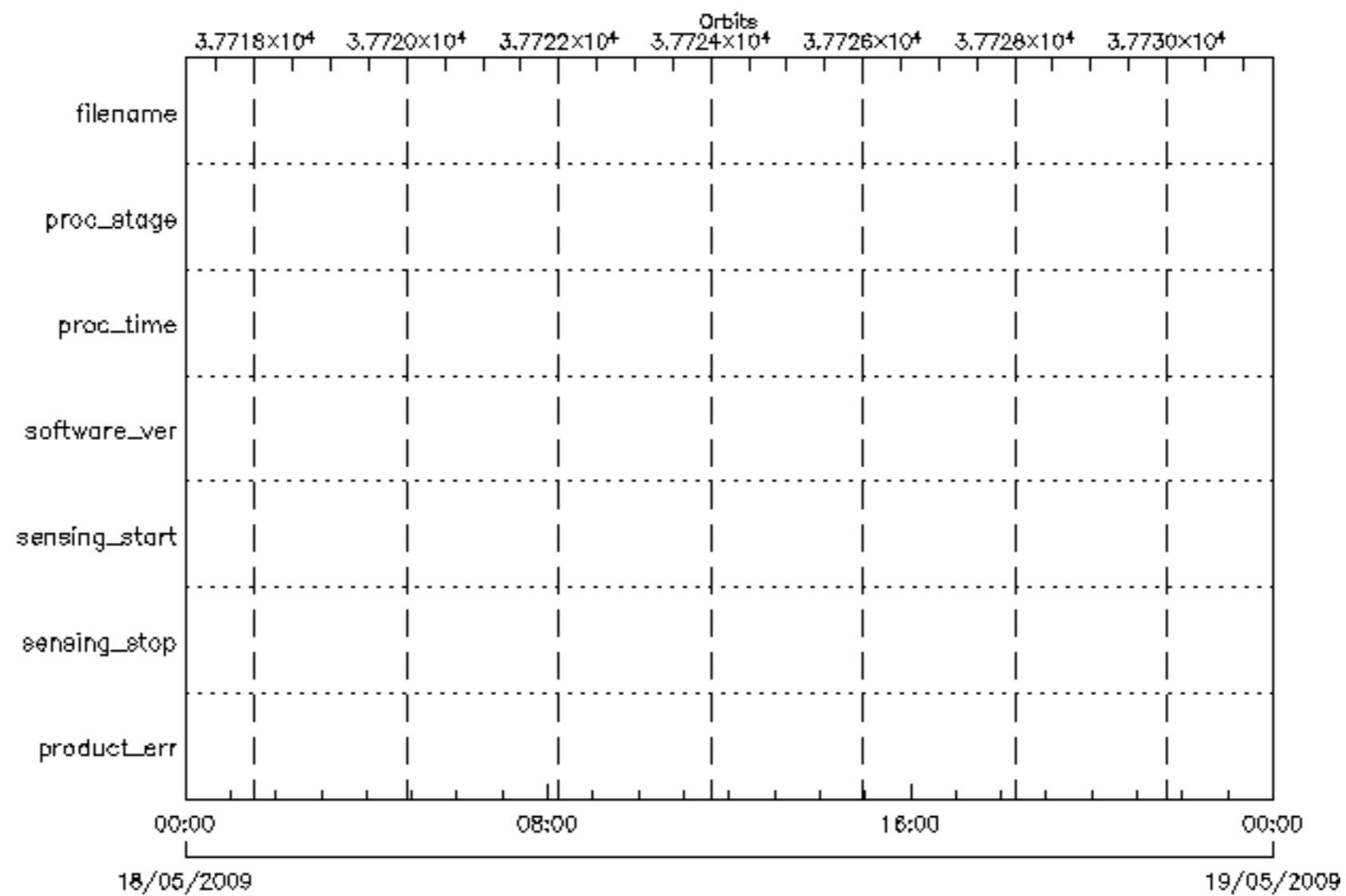


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product\_err

sensing\_stop

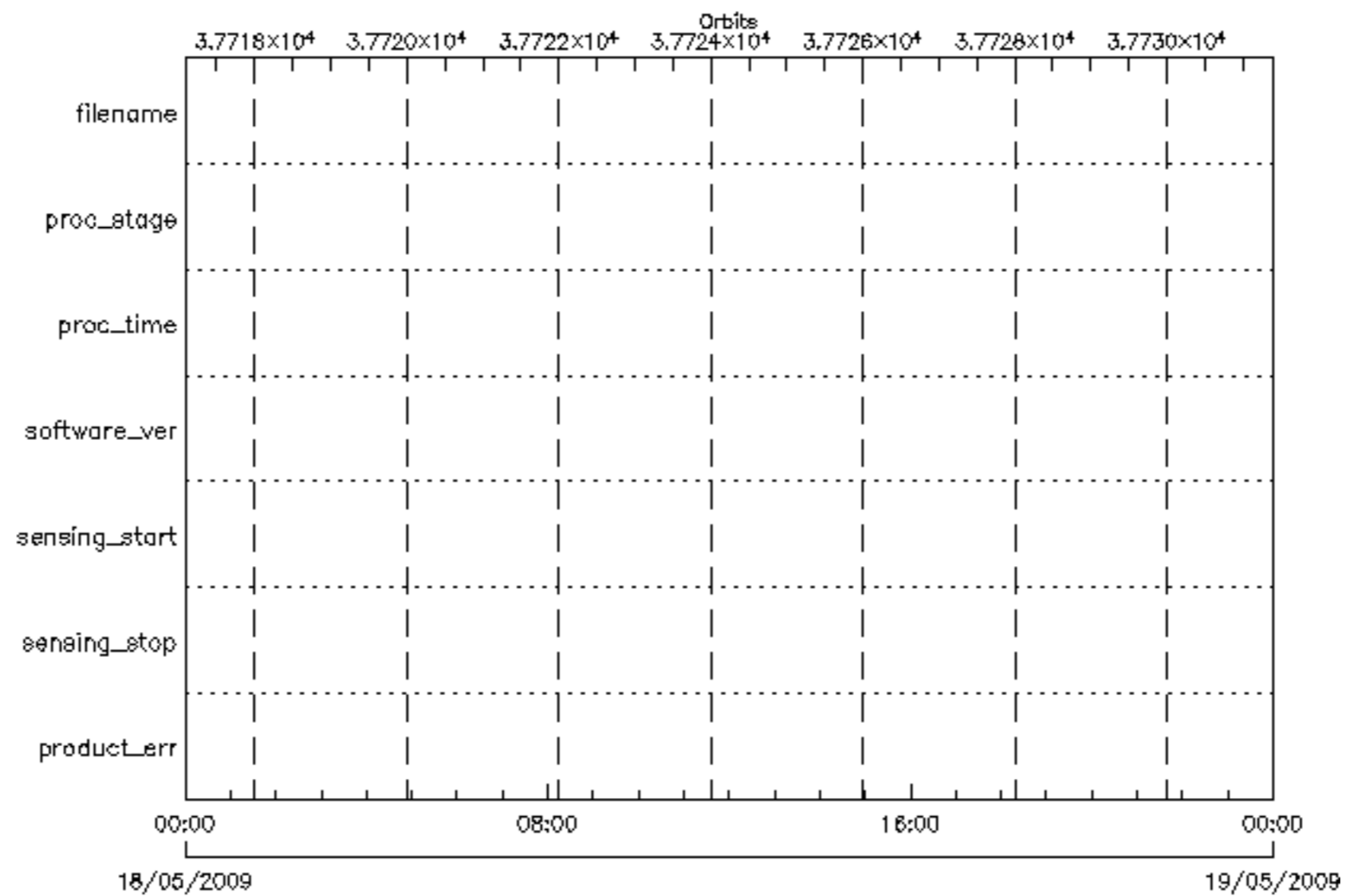
sensing\_start

software\_ver

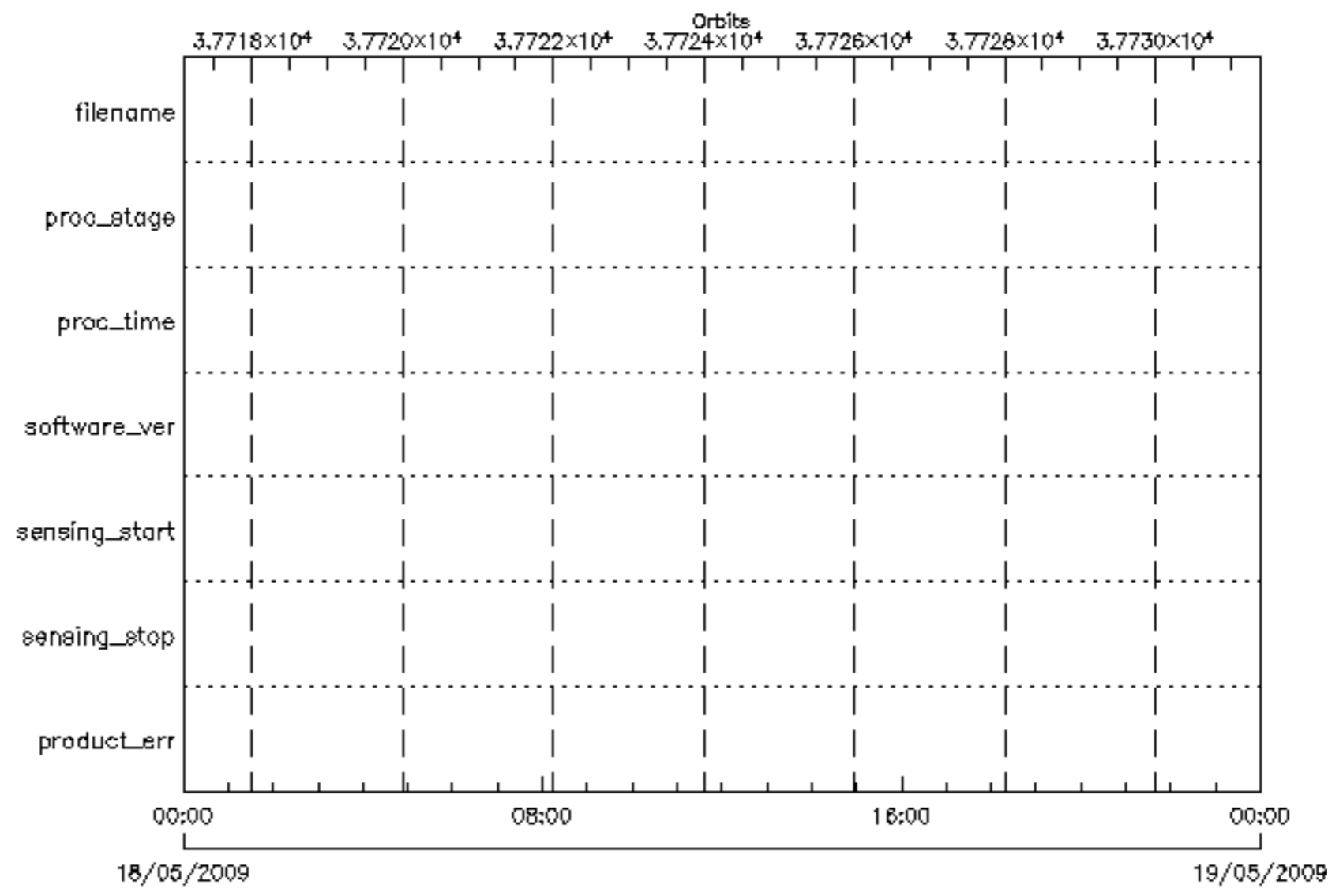
proc\_time

proc\_stage

filename

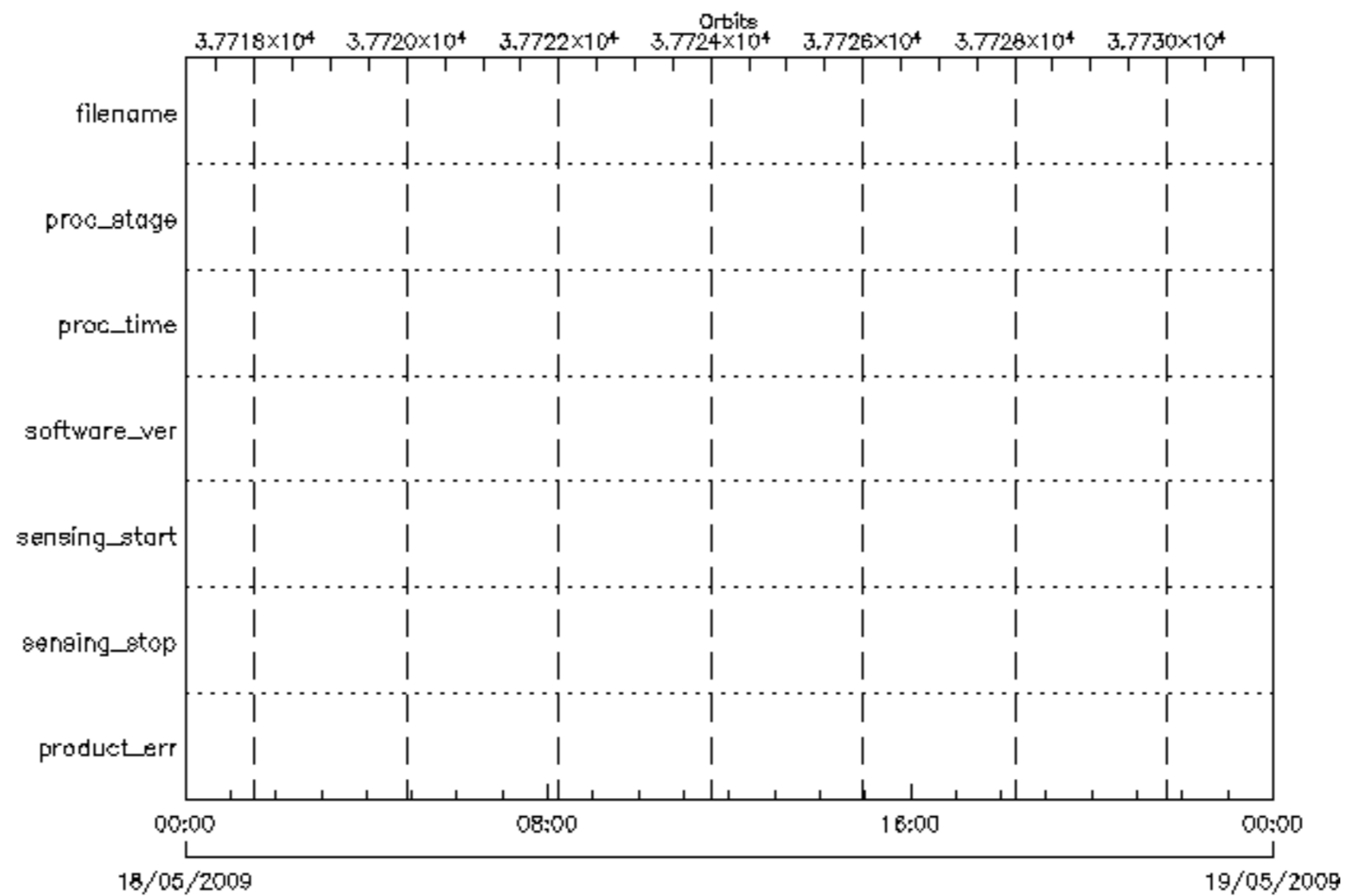


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|---|--|---|--|
|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |



|   |  |   |  |
|---|--|---|--|
|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |





|   |  |   |  |
|---|--|---|--|
|  product_err |  sensing_stop |  sensing_start |  software_ver |
|  proc_time   |  proc_stage   |  filename      |  |