# **RA2, MWR & DORIS SUMMARY PRODUCTS REPORT**

Reporting time: 04-10-2008 14:25:05.000 Trigger: Routine

	Period Start	Period Stop
UTC	02-OCT-2008 00:00:00.000	03-OCT-2008 00:00:00.000
Absolute Orbit	34453	34467
Cycle, Relative Orbit	0331	0345

**Products inventoried** 

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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# **Overall production**

- Inventoried production chart
- Inventoried production map

# Level 0

## **Planning vs. Production**

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
RA2_CAL_0P products: 0 produced; 0 gaps; 0 unplanned	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
DOR_DOP_0P products: 0 produced; 0 gaps; 0 unplanned	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
DOR_NAV_0P products: 0 produced; 0 gaps; 0 unplanned	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
MWR_NL0P products: 0 produced; 0 gaps; 0 unplanned	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
RA2_ME0P products: 0 produced; 0 gaps; 0 unplanned	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



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

000 000 None N/A	
).(	0.000 None N/A

#### RA2\_CAL\_0P: ADFs usage

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 new ADFs in use for type DOR_DOP_0P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

#### DOR\_DOP\_0P: ADFs usage

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 new ADFs in use for type DOR_NAV_0P	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

#### DOR\_NAV\_0P: ADFs usage

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 new ADFs in use for type MWR_NL0P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

#### MWR\_NL\_0P: ADFs usage

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 new ADFs in use for type RA2_ME0P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

#### RA2\_ME\_\_0P: ADFs usage

## **Header checks**

### **MPH errors**



Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 RA2_CAL_0P products with wrong filename N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_CAL_0P products with unknown processing stage N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with unknown acquisition station N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with unknown processing center N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with wrong processing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with software version not equal to the current version N/A $\ensuremath{N/A}$	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with wrong sensing start N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with wrong sensing stop N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with wrong phase N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with wrong state vector time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with unknown vector source N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with UTC to SBT time too far from sensing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with satellite binary time out-of-range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with wrong clock step N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with leap utc set to blank N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_CAL_0P products with leap err set N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_CAL_0P products with product err set N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_CAL_0P products with tot_size not equal to real file size N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

### RA2\_CAL\_0P: MPH checks

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 DOR_DOP_0P products with wrong filename N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with unknown processing stage N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with unknown acquisition station N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 DOR_DOP_0P products with unknown processing center N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with wrong processing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with software version not equal to the current version N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with wrong sensing start N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with wrong sensing stop N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with wrong phase N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with wrong state vector time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with unknown vector source N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with UTC to SBT time too far from sensing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with satellite binary time out-of-range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with wrong clock step N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with leap utc set to blank N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with leap err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with product err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with tot_size not equal to real file size N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

### DOR\_DOP\_0P: MPH checks

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 DOR_NAV_0P products with wrong filename N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with unknown processing stage N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with unknown acquisition station N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with unknown processing center N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with wrong processing time N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with software version not equal to the current version N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with wrong sensing start N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 DOR_NAV_0P products with wrong sensing stop N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with wrong phase N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with wrong state vector time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with unknown vector source N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with UTC to SBT time too far from sensing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with satellite binary time out-of-range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with wrong clock step N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with leap utc set to blank N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with leap err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with product err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 DOR_NAV_0P products with tot_size not equal to real file size N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

## DOR\_NAV\_0P: MPH checks

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 MWR_NL0P products with wrong filename N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with unknown processing stage N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with unknown acquisition station N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with unknown processing center N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with wrong processing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with software version not equal to the current version N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with wrong sensing start N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with wrong sensing stop N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with wrong phase N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with wrong state vector time N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 MWR_NL0P products with unknown vector source N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 MWR_NL0P products with UTC to SBT time too far from sensing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with satellite binary time out-of-range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with wrong clock step N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with leap utc set to blank N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with leap err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with product err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 MWR_NL0P products with tot_size not equal to real file size N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

### MWR\_NL\_0P: MPH checks

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 RA2_ME0P products with wrong filename N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with unknown processing stage N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with unknown acquisition station N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	INONE	N/A
0 RA2_ME0P products with unknown processing center N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with wrong processing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with software version not equal to the current version N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with wrong sensing start N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with wrong sensing stop N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with wrong phase N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with wrong state vector time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with unknown vector source N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with UTC to SBT time too far from sensing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with satellite binary time out-of-range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with wrong clock step N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_ME0P products with leap utc set to blank N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 RA2_ME0P products with leap err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with product err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with tot_size not equal to real file size N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

## RA2\_ME\_\_0P: MPH checks

## SPH errors

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 ADFs not covering sensing time are referenced in RA2_CAL_0P products N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with start_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with start_long out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with stop_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with stop_long out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with sat_track out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with num_error_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with num_missing_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with num_discarded_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	NOTE	N/A
0 RA2_CAL_0P products with num_RS_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with ISP_errors_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	NOTE	N/A
0 RA2_CAL_0P products with missing_ISPs_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with ISP_discarded_significant set to 1 N/A		03-001-2008 00:00:00.000	None	N/A
0 RA2_CAL_0P products with RS_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

## RA2\_CAL\_0P: SPH checks

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 ADFs not covering sensing time are referenced in DOR_DOP_0P products N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with start_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 DOR_DOP_0P products with start_long out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with stop_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 DOR_DOP_0P products with stop_long out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 DOR_DOP_0P products with sat_track out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with num_error_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with num_missing_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with num_discarded_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 DOR_DOP_0P products with num_RS_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with ISP_errors_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with missing_ISPs_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with ISP_discarded_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_DOP_0P products with RS_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

### DOR\_DOP\_0P: SPH checks

Gauge	Value		Processing Context	Explicit Reference
0 ADFs not covering sensing time are referenced in DOR_NAV_0P products N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with start_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with start_long out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with stop_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with stop_long out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with sat_track out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with num_error_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 DOR_NAV_0P products with num_missing_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with num_discarded_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 DOR_NAV_0P products with num_RS_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 DOR_NAV_0P products with ISP_errors_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 DOR_NAV_0P products with missing_ISPs_significant set to 1 N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 DOR_NAV_0P products with ISP_discarded_significant set to 1 N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 DOR_NAV_0P products with RS_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

### DOR\_NAV\_0P: SPH checks

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 ADFs not covering sensing time are referenced in MWR_NL0P products N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with start_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with start_long out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with stop_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with stop_long out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with sat_track out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with num_error_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with num_missing_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with num_discarded_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with num_RS_ISPs out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with ISP_errors_significant set to 1 N/A	0	03-001-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with missing_ISPs_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with ISP_discarded_significant set to 1 N/A	0	03-001-2008 00:00:00.000	None	N/A
0 MWR_NL0P products with RS_significant set to 1 N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

## MWR\_NL\_0P: SPH checks

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 ADFs not covering sensing time are referenced in RA2_ME0P products N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with start_lat out of range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 RA2_ME0P products with start_long out of range	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
N/A				
0 RA2_ME0P products with stop_lat out of range	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
N/A		03-001-2008 00.00.00.000		
0 RA2_ME0P products with stop_long out of range	0	02-OCT-2008 00:00:00.000	None	N/A
N/A				
0 RA2_ME0P products with sat_track out of range	0	02-OCT-2008 00:00:00.000	None	N/A
N/A	U			
0 RA2_ME0P products with num_error_ISPs out of range		02-OCT-2008 00:00:00.000	Nono	
N/A	U			N/A
0 RA2_ME0P products with num_missing_ISPs out of range		02-OCT-2008 00:00:00.000		
N/A	0			N/A
0 RA2_ME0P products with num_discarded_ISPs out of range		02-OCT-2008 00:00:00.000		
N/A	0			N/A
0 RA2_ME0P products with num_RS_ISPs out of range		02-OCT-2008 00:00:00.000		
N/A	0			N/A
0 RA2_ME0P products with ISP_errors_significant set to 1		02-OCT-2008 00:00:00.000		
N/A3	0			N/A
0 RA2_ME0P products with missing_ISPs_significant set to 1		02-OCT-2008 00:00:00.000	<b>.</b>	
N/A 3_ 3	0			N/A
0 RA2_ME0P products with ISP_discarded_significant set to 1		02-OCT-2008 00:00:00.000		
N/A	0	03-OCT-2008 00:00:00.000	None	N/A
0 RA2_ME0P products with RS_significant set to 1		02-OCT-2008 00:00:00 000		
N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
L				

RA2\_ME\_\_0P: SPH checks

# Level 1

## Planning vs. Production

Gauge	Value	Segment (Start-Stop)	<b>Processing Context</b>	Explicit Reference
RA2_MW1P products: 0 produced; 0 gaps; 0 unplanned	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

Mission Plan vs. production chart

Inventoried production: <u>RA2\_MW\_1P</u> Missing products: <u>RA2\_MW\_1P</u> Unplanned products: <u>RA2\_MW\_1P</u> Overlaps: <u>RA2\_MW\_1P</u> Duplicates: <u>RA2\_MW\_1P</u>



## ADF usage

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
Current IECF list for ADFs not available N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 differences with IECF detected for type RA2_MW1P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 new ADFs in use for type RA2_MW1P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

RA2\_MW\_\_1P: ADFs usage

## Header checks

## MPH errors

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 RA2_MW1P products with wrong filename N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with unknown processing stage N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with unknown acquisition station N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with unknown processing center N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_MW1P products with wrong processing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_MW1P products with software version not equal to the current version N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with wrong sensing start N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with wrong sensing stop N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_MW1P products with wrong phase N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with wrong state vector time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with unknown vector source N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with UTC to SBT time too far from sensing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with satellite binary time out-of-range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 RA2_MW1P products with wrong clock step N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with leap utc set to blank N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with leap err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with product err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with tot_size not equal to real file size N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

## RA2\_MW\_\_1P: MPH checks

## SPH errors

Gauge	Value	Segment (Start-Stop)	<b>Processing Context</b>	Explicit Referen
13 ADFs not covering sensing time are referenced in RA2_MW1P products N/A	13	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with processing errors significance flag set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with percentage DSRs free of processing errors below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with percentage of valid measurements below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with percentage of 320 MHz band processed below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with percentage of 80 MHz band processed above threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_MW1P products with percentage of 20 MHz band processed above threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

## RA2\_MW\_\_1P: SPH checks

# Level 2

## Planning vs. Production

Gauge	Value	Segment (Start-Stop)	<b>Processing Context</b>	Explicit Reference
RA2_FGD_2P products: 0 produced; 0 gaps; 0 unplanned	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
RA2_WWV_2P products: 0 produced; 0 gaps; 0 unplanned	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A





Inventoried production: <u>RA2\_FGD\_2P</u>, <u>RA2\_WWV\_2P</u> Missing products: <u>RA2\_FGD\_2P</u>, <u>RA2\_WWV\_2P</u> Unplanned products: <u>RA2\_FGD\_2P</u>, <u>RA2\_WWV\_2P</u> Overlaps: <u>RA2\_FGD\_2P</u>, <u>RA2\_WWV\_2P</u> Duplicates: <u>RA2\_FGD\_2P</u>, <u>RA2\_WWV\_2P</u>

## ADF usage

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
Current IECF list for ADFs not available N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 differences with IECF detected for type RA2_FGD_2P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 new ADFs in use for type RA2_FGD_2P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

#### RA2\_FGD\_2P: ADFs usage

Gauge	Value	Segment (Start-Stop)	<b>Processing Context</b>	Explicit Reference
Current IECF list for ADFs not available N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 differences with IECF detected for type RA2_WWV_2P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 new ADFs in use for type RA2_WWV_2P N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

#### RA2\_WWV\_2P: ADFs usage

## Header checks

#### **MPH errors**

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 RA2_FGD_2P products with wrong filename N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with unknown processing stage N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with unknown acquisition station N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with unknown processing center N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 RA2_FGD_2P products with wrong processing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with software version not equal to the current version N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with wrong sensing start N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with wrong sensing stop N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with wrong phase N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with wrong state vector time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with unknown vector source N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	INONE	N/A
0 RA2_FGD_2P products with UTC to SBT time too far from sensing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with satellite binary time out-of-range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with wrong clock step N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	INONE	N/A
0 RA2_FGD_2P products with leap utc set to blank N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with leap err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with product err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with tot_size not equal to real file size N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

#### RA2\_FGD\_2P: MPH checks

Gauge	Value	Segment (Start-Stop)	Processing Context	Explicit Reference
0 RA2_WWV_2P products with wrong filename N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with unknown processing stage N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with unknown acquisition station N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with unknown processing center N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with wrong processing time N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with software version not equal to the current version N/A $\ensuremath{N/A}$	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with wrong sensing start N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with wrong sensing stop N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 RA2_WWV_2P products with wrong phase N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with wrong state vector time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with unknown vector source N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with UTC to SBT time too far from sensing time N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with satellite binary time out-of-range N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with wrong clock step N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with leap utc set to blank N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with leap err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with product err set N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with tot_size not equal to real file size N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

### RA2\_WWV\_2P: MPH checks

## SPH errors

Gauge	Value		Processing Context	Explicit Reference
0 ADFs not covering sensing time are referenced in RA2_FGD_2P products N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with I2 processing errors significance flag set N/A	11	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with I1b processing errors significance flag set N/A	11	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with percentage DSRs free of I2 processing errors below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with percentage DSRs free of I1b processing errors below threshold N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with percentage of valid measurements below threshold N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with percentage of 320 MHz band processed below threshold N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with percentage of 80 MHz band processed above threshold N/A	11	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with percentage of 20 MHz band processed above threshold N/A	11	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with percentage of valid Ku ocean retracker measurements below threshold N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_FGD_2P products with percentage of valid Ku ice1 retracker measurements below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A



0 RA2_FGD_2P products with percentage of valid S ice1 retracker measurements below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with percentage of valid Ku ice2 retracker measurements below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with percentage of valid S ice2 retracker measurements below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_FGD_2P products with percentage of valid Ku sea/ice retracker measurements below threshold N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

### RA2\_FGD\_2P: SPH checks

Gauge	Value		Processing Context	Explicit Reference
0 ADFs not covering sensing time are referenced in RA2_WWV_2P products N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with ra2_l2_proc_flag anomalies N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with ra2_I1b_proc_flag anomalies N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with ra2_l2_proc_quality anomalies N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with ra2_I1b_proc_quality anomalies N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with ra2_measurement_percent anomalies N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A
0 RA2_WWV_2P products with ra2_320_band_percent anomalies N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with ra2_80_band_percent anomalies N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with ra2_20_band_percent anomalies N/A		02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000		N/A
0 RA2_WWV_2P products with ra2_ocean_ku_retrack_percent anomalies N/A	0	02-OCT-2008 00:00:00.000 03-OCT-2008 00:00:00.000	None	N/A

RA2\_WWV\_2P: SPH checks

# **Time Correlation**

Time Correlation propagation error

#### Inventoried Production (sensing time)

 $\times$ 

## **Mission Plan vs. Production (level 0)**

**Production covering Mission Plan** 

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference Mission Plan (extracted from DMOP)

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**Inventoried Products** 

**RA2\_CAL\_0P** products

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**Missing Products** 

**RA2\_CAL\_0P** missing products

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P missing products

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P missing products

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P missing products



	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	RA2_ME0P missing products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Unplanned Products	
	RA2_CAL_0P unplanned products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	DOR_DOP_0P unplanned products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	DOR_NAV_0P unplanned products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	MWR_NL_0P unplanned products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	RA2_ME0P unplanned products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Overlaps	
	RA2_CAL_0P overlaps
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	DOR_DOP_0P overlaps
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	DOR_NAV_0P overlaps
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	MWR_NL0P overlaps
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	RA2_ME0P overlaps
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Duplicates	
	RA2_CAL_0P duplicates
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	DOR_DOP_0P duplicates

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P duplicates

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference



MWR\_NL\_\_0P duplicates

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P duplicates

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

# Mission Plan vs. Production (level 1)

	Mission Plan (extracted from DMOP)
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Inventoried Products	
	RA2_MW1P products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Missing Products	
	RA2_MW1P missing products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Unplanned Products	
	RA2_MW1P unplanned products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Overlaps	
	RA2_MW1P overlaps
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Duplicates	
	RA2_MW1P duplicates
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**Mission Plan vs. Production (level 2)** 



Inventoried Products	
	RA2_FGD_2P products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	RA2_WWV_2P products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Missing Products	
	RA2_FGD_2P missing products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	RA2_WWV_2P missing products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Unplanned Products	
	RA2_FGD_2P unplanned products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	RA2_WWV_2P unplanned products
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Overlaps	
	RA2_FGD_2P overlaps
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	RA2_WWV_2P overlaps
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
Duplicates	
	RA2_FGD_2P duplicates
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference
	RA2_WWV_2P duplicates
	Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

# ADF usage

RA2\_CAL\_0P: ADF usage



New ADFs

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

DOR\_DOP\_0P: ADF usage

New ADFs

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

DOR\_NAV\_0P: ADF usage

New ADFs

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

MWR\_NL\_\_0P: ADF usage

New ADFs

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_ME\_\_0P: ADF usage

New ADFs

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_MW\_\_1P: ADF usage

New ADFs

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**Current ADFs (from IECF list)** 

Gauge	Value	Segment (Start-Stop)	Processing Context	
RA2_CON_AX.INFO PCF_IECF	RA2_CON_AXVIEC20070723_131547_20060621_132015_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corre
RA2_CST_AX.INFO PCF_IECF	RA2_CST_AXVIEC20020621_135858_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corre

rresponding to date 24-SEP-2008 03:00:01.000

rresponding to date 24-SEP-2008 03:00:01.000

**Explicit Reference** 



RA2_CHD_AX.INFO PCF_IECF	RA2_CHD_AXVIEC20060913_074707_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corresponding to date 24-SEP-2008
RA2_IFA_AX.INFO PCF_IECF	RA2_IFA_AXVIEC20050216_125529_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corresponding to date 24-SEP-2008 03:00:01.000
RA2_IFB_AX.INFO PCF_IECF	RA2_IFB_AXVIEC20050216_125738_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corresponding to date 24-SEP-2008 03:00:01.000
RA2_IFF_AX.INFO PCF_IECF	RA2_IFF_AXVIEC20080911_145334_20080911_000000_20100101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corresponding to date 24-SEP-2008 03:00:01.000
RA2_USO_AX.INFO PCF_IECF	RA2_USO_AXVIEC20070618_133225_20070620_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corresponding to date 24-SEP-2008 03:00:01.000
MWR_CON_AX.INFO PCF_IECF	MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corresponding to date 24-SEP-2008 03:00:01.000
MWR_CHD_AX.INFO PCF_IECF	MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corresponding to date 24-SEP-2008 03:00:01.000
MWR_SLT_AX.INFO PCF_IECF	MWR_SLT_AXVIEC20060921_063409_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corresponding to date 24-SEP-2008 03:00:01.000

#### **Differences with IECF list**

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_FGD\_2P: ADF usage

New ADFs

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

#### Current ADFs (from IECF list)

Gauge	Value	Segment (Start-Stop)	Processing Context	
RA2_IFF_AX.INFO PCF_IECF	RA2_IFF_AXVIEC20080911_145334_20080911_000000_20100101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_USO_AX.INFO PCF_IECF	RA2_USO_AXVIEC20070618_133225_20070620_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
MWR_SLT_AX.INFO PCF_IECF	MWR_SLT_AXVIEC20060921_063409_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
AUX_ATT_AX.INFO PCF_IECF	AUX_ATT_AXVIEC20020924_131534_20020703_120000_20781231_235959	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_PLA_AX.INFO PCF_IECF	RA2_PLA_AXVIEC20060331_181823_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_SOL_AX.INFO PCF_IECF	RA2_SOL_AXVIEC20080829_161750_20020101_000000_20090801_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_CON_AX.INFO PCF_IECF	RA2_CON_AXVIEC20070723_131547_20060621_132015_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_CHD_AX.INFO PCF_IECF	RA2_CHD_AXVIEC20060913_074707_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres

### Explicit Reference

esponding to date 24-SEP-2008 03:00:01.000 esponding to date 24-SEP-2008 03:00:01.000

MWR_CON_AX.INFO PCF_IECF	MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
MWR_CHD_AX.INFO PCF_IECF	MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
MWR_LSF_AX.INFO PCF_IECF	MWR_LSF_AXVIEC20020313_172218_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_MET_AX.INFO PCF_IECF	RA2_MET_AXVIEC20020204_073357_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_CST_AX.INFO PCF_IECF	RA2_CST_AXVIEC20020621_135858_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_SOI_AX.INFO PCF_IECF	RA2_SOI_AXVIEC20051003_170000_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_ICT_AX.INFO PCF_IECF	RA2_ICT_AXVIEC20060921_070730_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_SSB_AX.INFO PCF_IECF	RA2_SSB_AXVIEC20051129_111810_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_DIP_AX.INFO PCF_IECF	RA2_DIP_AXVIEC20020122_134206_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_IOC_AX.INFO PCF_IECF	RA2_IOC_AXVIEC20020122_141121_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_SET_AX.INFO PCF_IECF	RA2_SET_AXVIEC20020122_150917_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_OT1_AX.INFO PCF_IECF	RA2_OT1_AXVIEC20040120_082051_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_OT2_AX.INFO PCF_IECF	RA2_OT2_AXVIEC20031208_150159_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_TLD_AX.INFO PCF_IECF	RA2_TLD_AXVIEC20031208_151137_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_GEO_AX.INFO PCF_IECF	RA2_GEO_AXVIEC20020314_093428_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_MSS_AX.INFO PCF_IECF	RA2_MSS_AXVIEC20031208_145545_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_SL1_AX.INFO PCF_IECF	RA2_SL1_AXVIEC20030131_100228_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_SL2_AX.INFO PCF_IECF	RA2_SL2_AXVIEC20030131_101757_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	INONE	Corres
RA2_POL_AX.INFO PCF_IECF	RA2_POL_AXVIEC20080930_110457_20020101_000000_20081030_235959	01-OCT-2008 03:00:03.000 31-DEC-2099 23:59:59.000	None	Corres

#### Differences with IECF list

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

esponding to date 24-SEP-2008

esa

esponding to date 24-SEP-2008 03:00:01.000 esponding to date 01-OCT-2008 03:00:03.000

#### **Current ADFs (from IECF list)**

Gauge	Value	Segment (Start-Stop)	Processing Context	
RA2_IFF_AX.INFO PCF_IECF	RA2_IFF_AXVIEC20080911_145334_20080911_000000_20100101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_USO_AX.INFO PCF_IECF	RA2_USO_AXVIEC20070618_133225_20070620_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
MWR_SLT_AX.INFO PCF_IECF	MWR_SLT_AXVIEC20060921_063409_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
AUX_ATT_AX.INFO PCF_IECF	AUX_ATT_AXVIEC20020924_131534_20020703_120000_20781231_235959	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_PLA_AX.INFO PCF_IECF	RA2_PLA_AXVIEC20060331_181823_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_SOL_AX.INFO PCF_IECF	RA2_SOL_AXVIEC20080829_161750_20020101_000000_20090801_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_CON_AX.INFO PCF_IECF	RA2_CON_AXVIEC20070723_131547_20060621_132015_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_CHD_AX.INFO PCF_IECF	RA2_CHD_AXVIEC20060913_074707_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
MWR_CON_AX.INFO PCF_IECF	MWR_CON_AXVIEC20040810_145011_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
MWR_CHD_AX.INFO PCF_IECF	MWR_CHD_AXVIEC20061013_132356_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
MWR_LSF_AX.INFO PCF_IECF	MWR_LSF_AXVIEC20020313_172218_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_MET_AX.INFO PCF_IECF	RA2_MET_AXVIEC20020204_073357_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_CST_AX.INFO PCF_IECF	RA2_CST_AXVIEC20020621_135858_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_SOI_AX.INFO PCF_IECF	RA2_SOI_AXVIEC20051003_170000_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_ICT_AX.INFO PCF_IECF	RA2_ICT_AXVIEC20060921_070730_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_SSB_AX.INFO PCF_IECF	RA2_SSB_AXVIEC20051129_111810_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_DIP_AX.INFO PCF_IECF	RA2_DIP_AXVIEC20020122_134206_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_IOC_AX.INFO PCF_IECF	RA2_IOC_AXVIEC20020122_141121_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_SET_AX.INFO PCF_IECF	RA2_SET_AXVIEC20020122_150917_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_OT1_AX.INFO PCF_IECF	RA2_OT1_AXVIEC20040120_082051_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_OT2_AX.INFO PCF_IECF		24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres



#### **Explicit Reference**

esponding to date 24-SEP-2008 03:00:01.000 esponding to date 24-SEP-2008 03:00:01.000

RA2_TLD_AX.INFO PCF_IECF		24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_GEO_AX.INFO PCF_IECF	RA2_GEO_AXVIEC20020314_093428_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_MSS_AX.INFO PCF_IECF	RA2_MSS_AXVIEC20031208_145545_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_SL1_AX.INFO PCF_IECF		24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000		Corres
RA2_SL2_AX.INFO PCF_IECF	RA2_SL2_AXVIEC20030131_101757_20020101_000000_20200101_000000	24-SEP-2008 03:00:01.000 31-DEC-2099 23:59:59.000	None	Corres
RA2_POL_AX.INFO PCF_IECF	RA2_POL_AXVIEC20080930_110457_20020101_000000_20081030_235959	01-OCT-2008 03:00:03.000 31-DEC-2099 23:59:59.000	None	Corres

#### **Differences with IECF list**

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

## **MPH checks (Level 0)**

## MPH Errors for RA2\_CAL\_0P

**RA2\_CAL\_0P MPH checks** 

RA2\_CAL\_0P products with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with unknown acquisition station

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with unknown processing center

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong sensing start



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong phase

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong state vector time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong x\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong y\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong z\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong x\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong y\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong z\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with unknown vector source

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with UTC to SBT time too far from sensing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with satellite binary time out-of-range

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with wrong clock step

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with leap utc set to blank

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with leap err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CAL\_0P products with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference



## MPH Errors for DOR\_DOP\_0P

 $\mathbf{X}$ 

DOR\_DOP\_0P MPH checks

DOR\_DOP\_0P products with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with unknown acquisition station

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with unknown processing center

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong phase

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong state vector time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong x\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong y\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong z\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong x\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong y\_velocity



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong z\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with unknown vector source

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with UTC to SBT time too far from sensing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with satellite binary time out-of-range

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with wrong clock step

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with leap utc set to blank

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with leap err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_DOP\_0P products with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

## MPH Errors for DOR\_NAV\_0P

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DOR\_NAV\_0P MPH checks

DOR\_NAV\_0P products with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with unknown acquisition station

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with unknown processing center

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with software version not equal to the current version



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong phase

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong state vector time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong x\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong y\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong z\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong x\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong y\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong z\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with unknown vector source

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with UTC to SBT time too far from sensing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with satellite binary time out-of-range

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with wrong clock step

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with leap utc set to blank

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with leap err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference DOR\_NAV\_0P products with product err set



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

#### MWR\_NL\_\_0P MPH checks

MWR\_NL\_\_0P products with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with unknown acquisition station

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with unknown processing center

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with wrong phase

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with wrong state vector time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with wrong x\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with wrong y\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with wrong z\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with wrong x\_velocity



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with wrong y\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with wrong z\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with unknown vector source

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with UTC to SBT time too far from sensing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with satellite binary time out-of-range

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with wrong clock step

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_0P products with leap utc set to blank

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with leap err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_NL\_\_0P products with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

**RA2\_ME\_\_0P MPH checks** 

RA2\_ME\_\_0P products with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with unknown acquisition station

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with unknown processing center

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong processing time



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_0P products with wrong phase

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong state vector time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong x\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong y\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong z\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong x\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong y\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong z\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with unknown vector source

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with UTC to SBT time too far from sensing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with satellite binary time out-of-range

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with wrong clock step

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with leap utc set to blank

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_\_0P products with leap err set



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ME\_0P products with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

## MPH checks (Level 1)

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

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RA2\_MW\_\_1P MPH checks

RA2\_MW\_\_1P products with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with unknown acquisition station

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with unknown processing center

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong phase

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong state vector time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong x\_position



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong y\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong z\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong x\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong y\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong z\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with unknown vector source

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with UTC to SBT time too far from sensing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with satellite binary time out-of-range

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with wrong clock step

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with leap utc set to blank

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with leap err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

# **MPH checks (Level 2)**

## MPH Errors for RA2\_FGD\_2P



RA2\_FGD\_2P products with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with unknown acquisition station

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with unknown processing center

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong phase

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong state vector time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong x\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong y\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong z\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong x\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong y\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong z\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference



RA2\_FGD\_2P products with unknown vector source

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with UTC to SBT time too far from sensing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with satellite binary time out-of-range

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with wrong clock step

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with leap utc set to blank

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with leap err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

## MPH Errors for RA2\_WWV\_2P

#### **RA2\_WWV\_2P MPH checks**

RA2\_WWV\_2P products with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with unknown acquisition station

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with unknown processing center

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong sensing start



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong phase

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong state vector time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong x\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong y\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong z\_position

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong x\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong y\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong z\_velocity

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with unknown vector source

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with UTC to SBT time too far from sensing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with satellite binary time out-of-range

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with wrong clock step

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with leap utc set to blank

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with leap err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with product err set



# **SPH checks**

RA2\_CAL\_0P SPH checks

SPH fields with errors

 $\ge$ 

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context



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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

**DOR\_DOP\_0P SPH checks** 

SPH fields with errors



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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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



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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

DOR\_NAV\_0P SPH checks

SPH fields with errors

 $\geq$ 

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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



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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

Percentage of DOR\_NAV\_0P products with ISP\_discarded\_significant set to 1 Gauge Value Segment (Start-Stop) Processing Context Explicit Reference



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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

MWR\_NL\_OP SPH checks

SPH fields with errors

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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



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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Statistics for MWR\_NL\_\_0P products with num\_missing\_ISPs out of range Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context



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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

**RA2\_ME\_\_0P SPH checks** 

SPH fields with errors

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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



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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Statistics for RA2\_ME\_\_0P products with num\_missing\_ISPs out of range Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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



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

Gauge Statistics Segment (Start-Stop) Partition Processing Context

## RA2\_MW\_\_1P SPH checks

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

Gauge	Value	Segment (Start-Stop)	Processing Context	
Product: RA2_MW1PNPDE20081001_230508_000061312072_00330_34452_5863.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDE20081001_230152_000057382072_00330_34452_6475.N1	01-OCT- 2008 23:05:08.308 02-OCT- 2008 00:47:19.708		ADF: DOR_NAV_0PNPDE20081
Product: RA2_MW1PNPDE20081002_004621_000057852072_00331_34453_6018.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDE20081002_004249_000054192072_00331_34453_6476.N1	02-OCT- 2008 00:46:21.836 02-OCT- 2008 02:22:46.782		ADF: DOR_NAV_0PNPDE20081
Product: RA2_MW1PNPDE20081002_022133_000045872072_00332_34454_6153.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE		02-OCT- 2008 02:21:33.314 02-OCT- 2008 03:38:00.710		ADF: DOR_NAV_0PNPDE20081
Product: RA2_MW1PNPDE20081002_033727_000061682072_00333_34455_6315.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDE20081002_033251_000060572072_00333_34455_6478.N1	02-OCT- 2008 03:37:27.346 02-OCT- 2008 05:20:15.508		ADF: DOR_NAV_0PNPDE20081
Product: RA2_MW1PNPDE20081002_051943_000060552072_00334_34456_6541.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDE20081002_051906_000057382072_00334_34456_6479.N1	02-OCT- 2008 05:19:43.258 02-OCT- 2008 07:00:37.792		ADF: DOR_NAV_0PNPDE20081
Product: RA2_MW1PNPDK20081002_070005_000040792072_00335_34457_2871.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDK20081002_070003_000035072072_00335_34457_8095.N1	02-OCT- 2008 07:00:05.542 02-OCT- 2008 08:08:04.954		ADF: DOR_NAV_0PNPDK20081



Product: RA2_MW1PNPDK20081002_080713_000062232072_00336_34458_3010.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDK20081002_080349_000060572072_00336_34458_8096.N1	02-OCT- 2008 08:07:13.766 02-OCT- 2008 09:50:56.514		ADF: DOR_NAV_0PNPDK20081
Product: RA2_MW1PNPDK20081002_095024_000059332072_00337_34459_3145.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDK20081002_095005_000054192072_00337_34459_8097.N1	02-OCT- 2008 09:50:24.264 02-OCT- 2008 11:29:17.372	none	ADF: DOR_NAV_0PNPDK20081
Product: RA2_MW1PNPDK20081002_112751_000059972072_00338_34460_3269.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDK20081002_112543_000057382072_00338_34460_8098.N1	02-OCT- 2008 11:27:51.650 02-OCT- 2008 13:07:48.256		ADF: DOR_NAV_0PNPDK20081
Product: RA2_MW1PNPDK20081002_130650_000058932072_00339_34461_3402.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDK20081002_130640_000054192072_00339_34461_8099.N1	02-OCT- 2008 13:06:50.383 02-OCT- 2008 14:45:03.388	None	ADF: DOR_NAV_0PNPDK20081
Product: RA2_MW1PNPDK20081002_144326_000052272072_00340_34462_3532.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDK20081002_144218_000057382072_00340_34462_8100.N1	02-OCT- 2008 14:43:26.525 02-OCT- 2008 16:10:33.358		ADF: DOR_NAV_0PNPDK20081
Product: RA2_MW1PNPDK20081002_161428_000006002072_00341_34463_3535.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDK20081002_144218_000057382072_00340_34462_8100.N1	02-OCT- 2008 16:14:28.132 02-OCT- 2008 16:24:28.523		ADF: DOR_NAV_0PNPDK20081
Product: RA2_MW1PNPDK20081002_162248_000058752072_00341_34463_3650.N1 DS NAME: REAL.ORBIT_STATE_VECTOR_FILE	DOR_NAV_0PNPDK20081002_161757_000057382072_00341_34463_8101.N1	02-OCT- 2008 16:22:48.319 02-OCT- 2008 18:00:43.499	None	ADF: DOR_NAV_0PNPDK2008 <sup>7</sup>

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

RA2\_MW\_ge Value Segment (Start Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MW\_\_1P products with percentage of 20 MHz band processed above threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_FGD\_2P SPH checks** 

SPH fields with errors

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Products with processing errors significance flag set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference Products with percentage DSRs free of processing errors below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference Products with percentage DSRs free of processing errors below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with percentage of valid measurements below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with percentage of 320 MHz band processed below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with percentage of 80 MHz band processed above threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with percentage of 20 MHz band processed above threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with percentage of valid Ku ocean retracker measurements below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with percentage of valid Ku ice1 retracker measurements below threshold



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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_FGD\_2P products with percentage of valid S ice2 retracker measurements below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_WWV\_2P SPH checks

SPH fields with errors

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing of Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with percentage DSRs free of processing errors below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2 WWV 2P products with percentage DSRs free of processing errors below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with percentage of valid measurements below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with percentage of 320 MHz band processed below threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with percentage of 20 MHz band processed above threshold

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_WWV\_2P products with percentage of valid Ku ocean retracker measurements below threshold



# **ADFs**

**MPH checks** 

MWR\_CHD\_AX MPH checks

MPH Errors for MWR\_CHD\_AX

MWR\_CHD\_AX files with wrong filename

Gauge Value Segment (StarteSton) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CHD\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CHD\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CHD\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CHD\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CHD\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

MWR\_CON\_AX MPH checks

MPH Errors for MWR\_CON\_AX

MWR\_CON\_AX files with wrong filename



MWR\_CON\_AX files with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CON\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CON\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CON\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CON\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_CON\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

MWR\_LSF\_AX MPH checks

MPH Errors for MWR\_LSF\_AX

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MWR\_LSF\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_LSF\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_LSF\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_LSF\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_LSF\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_LSF\_AX files with product err set



#### MWR\_SLT\_AX MPH checks

MPH Errors for MWR\_SLT\_AX

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MWR\_SLT\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_SLT\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_SLT\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_SLT\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_SLT\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference MWR\_SLT\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_CHD\_AX MPH checks** 

MPH Errors for RA2\_CHD\_AX

RA2\_CHD\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CHD\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CHD\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CHD\_AX files with wrong sensing start



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_CHD\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CHD\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_CON\_AX MPH checks** 

MPH Errors for RA2\_CON\_AX

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RA2\_CON\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CON\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CON\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CON\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CON\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CON\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_CST\_AX MPH checks** 

MPH Errors for RA2\_CST\_AX

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RA2\_CST\_AX files with wrong filename



RA2\_CST\_AX files with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CST\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CST\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CST\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CST\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_CST\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_DIP\_AX MPH checks** 

MPH Errors for RA2\_DIP\_AX

RA2\_DIP\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_DIP\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_DIP\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_DIP\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_DIP\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_DIP\_AX files with product err set



#### **RA2\_GEO\_AX MPH checks**

MPH Errors for RA2\_GEO\_AX

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

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_GEO\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_GEO\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_GEO\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_GEO\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_GEO\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_ICT\_AX MPH checks** 

MPH Errors for RA2\_ICT\_AX

RA2\_ICT\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ICT\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ICT\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ICT\_AX files with wrong sensing start



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_ICT\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_ICT\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_IFA\_AX MPH checks** 

MPH Errors for RA2\_IFA\_AX

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RA2\_IFA\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFA\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFA\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFA\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFA\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFA\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_IFB\_AX MPH checks** 

MPH Errors for RA2\_IFB\_AX

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RA2\_IFB\_AX files with wrong filename



RA2\_IFB\_AX files with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFB\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFB\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFB\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFB\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFB\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_IFF\_AX MPH checks** 

MPH Errors for RA2\_IFF\_AX

RA2\_IFF\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFF\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFF\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFF\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFF\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IFF\_AX files with product err set



#### **RA2\_IOC\_AX MPH checks**

MPH Errors for RA2\_IOC\_AX

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RA2\_IOC\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IOC\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IOC\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IOC\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IOC\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_IOC\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_MET\_AX MPH checks** 

MPH Errors for RA2\_MET\_AX

RA2\_MET\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MET\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MET\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MET\_AX files with wrong sensing start



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_MET\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MET\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_MSS\_AX MPH checks** 

MPH Errors for RA2\_MSS\_AX

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RA2\_MSS\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MSS\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MSS\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MSS\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MSS\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_MSS\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_OT1\_AX MPH checks

MPH Errors for RA2\_OT1\_AX

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RA2\_OT1\_AX files with wrong filename



RA2\_OT1\_AX files with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT1\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT1\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT1\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT1\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT1\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_OT2\_AX MPH checks** 

MPH Errors for RA2\_OT2\_AX

RA2\_OT2\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT2\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT2\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT2\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT2\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_OT2\_AX files with product err set



#### **RA2\_PLA\_AX MPH checks**

MPH Errors for RA2\_PLA\_AX

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RA2\_PLA\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_PLA\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_PLA\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_PLA\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_PLA\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_PLA\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_POL\_AX MPH checks** 

MPH Errors for RA2\_POL\_AX

RA2\_POL\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_POL\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_POL\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_POL\_AX files with wrong sensing start



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_POL\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_POL\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_SET\_AX MPH checks** 

MPH Errors for RA2\_SET\_AX

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RA2\_SET\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SET\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SET\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SET\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SET\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SET\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_SL1\_AX MPH checks** 

MPH Errors for RA2\_SL1\_AX

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RA2\_SL1\_AX files with wrong filename



RA2\_SL1\_AX files with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL1\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL1\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL1\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL1\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL1\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_SL2\_AX MPH checks** 

MPH Errors for RA2\_SL2\_AX

RA2\_SL2\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL2\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL2\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL2\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL2\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SL2\_AX files with product err set



#### **RA2\_SOI\_AX MPH checks**

MPH Errors for RA2\_SOI\_AX

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RA2\_SOI\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOI\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOI\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOI\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOI\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOI\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_SOL\_AX MPH checks** 

MPH Errors for RA2\_SOL\_AX

RA2\_SOL\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOL\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOL\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOL\_AX files with wrong sensing start



Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

RA2\_SOL\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SOL\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_SSB\_AX MPH checks** 

MPH Errors for RA2\_SSB\_AX

 $\boxtimes$ 

RA2\_SSB\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SSB\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SSB\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SSB\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SSB\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_SSB\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_TLD\_AX MPH checks** 

MPH Errors for RA2\_TLD\_AX

 $\square$ 

RA2\_TLD\_AX files with wrong filename



RA2\_TLD\_AX files with unknown processing stage

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_TLD\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_TLD\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_TLD\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_TLD\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_TLD\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

**RA2\_USO\_AX MPH checks** 

MPH Errors for RA2\_USO\_AX

RA2\_USO\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_USO\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_USO\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_USO\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_USO\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference RA2\_USO\_AX files with product err set



#### AUX\_ATT\_AX MPH checks

MPH Errors for AUX\_ATT\_AX

 $\square$ 

AUX\_ATT\_AX files with wrong filename

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference AUX\_ATT\_AX files with wrong processing time

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference AUX\_ATT\_AX files with software version not equal to the current version

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference AUX\_ATT\_AX files with wrong sensing start

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference AUX\_ATT\_AX files with wrong sensing stop

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference AUX\_ATT\_AX files with product err set

Gauge Value Segment (Start-Stop) Processing Context Explicit Reference

## **Time Correlation**

AUX\_TIM\_AX Propagation Error



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 scheleton 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

