

## 0. SCIAMACHY Daily Report for level 0 products

### [0.1 General Info](#)

### [0.2 Product Quality Indicators](#)

### [0.3 State monitoring](#)

### [0.4 ADF monitoring](#)

## 0.1 General Info

This report contains a daily analysis on parameters extracted from SCIAMACHY level 0 data (The SCI\_NL\_\_0P product).

### 0.1.1 Report summary

The table below shows general characteristics of the data that are included into this report.

| Item                                     | Value                                    |
|--|--|
| Report version                           | vdraft_20050403                          |
| Time of report generation                | 25JUL2006 14:38:09                       |
| Data source version                      | PFHS/5.37-N                              |
| Processing scope for products            | 21JUL2006 00:00:00 to 22JUL2006 00:00:00 |
| Start time of first product within scope | 20JUL2006 22:32:12                       |
| Stop time of last product within scope   | 22JUL2006 01:22:25                       |
| Total number of level 0 products         | 17                                       |
| Number of level 0 products with errors   | 17                                       |

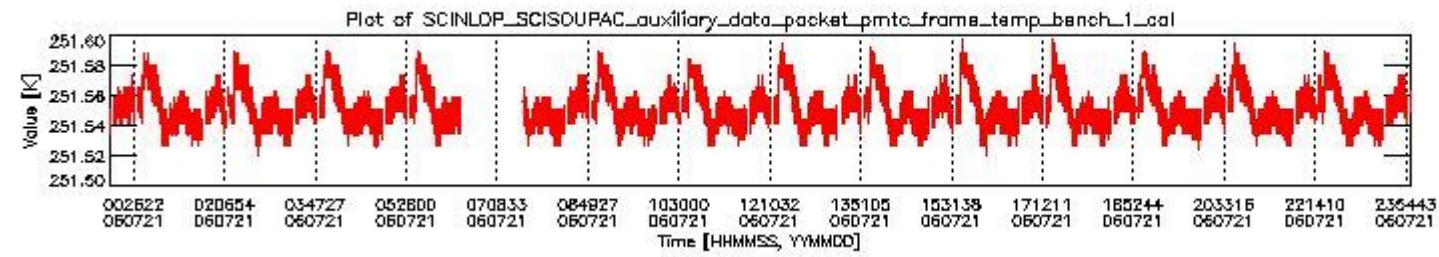
### 0.1.2 Summary per product

The following table shows a summary for each product used in this report.

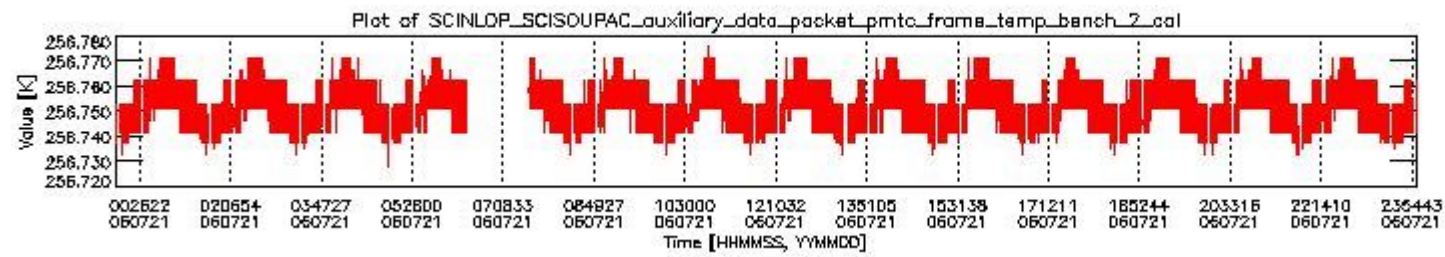
| #  | Product name   | Start time         | Stop time          | Prod err | ISP err sign | ISP miss sign | ISP disc sign | rs sign |
|----|--|--------------------|--------------------|----------|--------------|---------------|---------------|---------|
| 0  | SCI_NL__OPNPDE20060720_223212_000061652049_00344_22943_0169.N1 | 20JUL2006 22:32:12 | 21JUL2006 00:14:58 | 1        | 0            | 1             | 0             | 0       |
| 1  | SCI_NL__OPNPDE20060721_001330_000059032049_00345_22944_0170.N1 | 21JUL2006 00:13:30 | 21JUL2006 01:51:54 | 1        | 0            | 1             | 0             | 0       |
| 2  | SCI_NL__OPNPDE20060721_015030_000045302049_00346_22945_0171.N1 | 21JUL2006 01:50:30 | 21JUL2006 03:06:01 | 1        | 0            | 1             | 0             | 0       |
| 3  | SCI_NL__OPNPDE20060721_030601_000061042049_00347_22946_0172.N1 | 21JUL2006 03:06:01 | 21JUL2006 04:47:45 | 1        | 0            | 1             | 0             | 0       |
| 4  | SCI_NL__OPNPDE20060721_044745_000060232049_00348_22947_0173.N1 | 21JUL2006 04:47:45 | 21JUL2006 06:28:09 | 1        | 0            | 1             | 0             | 0       |
| 5  | SCI_NL__OPNPDK20060721_062713_000042382049_00349_22948_0208.N1 | 21JUL2006 06:27:13 | 21JUL2006 07:37:51 | 1        | 0            | 1             | 0             | 0       |
| 6  | SCI_NL__OPNPDK20060721_073643_000061602049_00350_22949_0209.N1 | 21JUL2006 07:36:43 | 21JUL2006 09:19:23 | 1        | 0            | 1             | 0             | 0       |
| 7  | SCI_NL__OPNPDK20060721_091815_000059802049_00351_22950_0210.N1 | 21JUL2006 09:18:15 | 21JUL2006 10:57:55 | 1        | 0            | 1             | 0             | 0       |
| 8  | SCI_NL__OPNPDK20060721_105755_000059112049_00352_22951_0211.N1 | 21JUL2006 10:57:55 | 21JUL2006 12:36:27 | 1        | 0            | 1             | 0             | 0       |
| 9  | SCI_NL__OPNPDK20060721_123627_000059112049_00353_22952_0212.N1 | 21JUL2006 12:36:27 | 21JUL2006 14:14:58 | 1        | 0            | 1             | 0             | 0       |
| 10 | SCI_NL__OPNPDK20060721_141458_000059112049_00354_22953_0213.N1 | 21JUL2006 14:14:58 | 21JUL2006 15:53:30 | 1        | 0            | 1             | 0             | 0       |
| 11 | SCI_NL__OPNPDK20060721_155222_000057222049_00355_22954_0214.N1 | 21JUL2006 15:52:22 | 21JUL2006 17:27:44 | 1        | 0            | 1             | 0             | 0       |
| 12 | SCI_NL__OPNPDK20060721_172635_000060622049_00356_22955_0215.N1 | 21JUL2006 17:26:35 | 21JUL2006 19:07:38 | 1        | 0            | 1             | 0             | 0       |
| 13 | SCI_NL__OPNPDK20060721_190738_000060312049_00357_22956_0216.N1 | 21JUL2006 19:07:38 | 21JUL2006 20:48:10 | 1        | 0            | 1             | 0             | 0       |
| 14 | SCI_NL__OPNPDE20060721_204701_000044512049_00358_22957_0174.N1 | 21JUL2006 20:47:01 | 21JUL2006 22:01:13 | 1        | 0            | 1             | 0             | 0       |
| 15 | SCI_NL__OPNPDE20060721_220113_000061752049_00358_22957_0175.N1 | 21JUL2006 22:01:13 | 21JUL2006 23:44:08 | 1        | 0            | 1             | 0             | 0       |
| 16 | SCI_NL__OPNPDE20060721_234325_000059402049_00359_22958_0176.N1 | 21JUL2006 23:43:25 | 22JUL2006 01:22:25 | 1        | 0            | 1             | 0             | 0       |

## 0.2 Product Quality Indicators

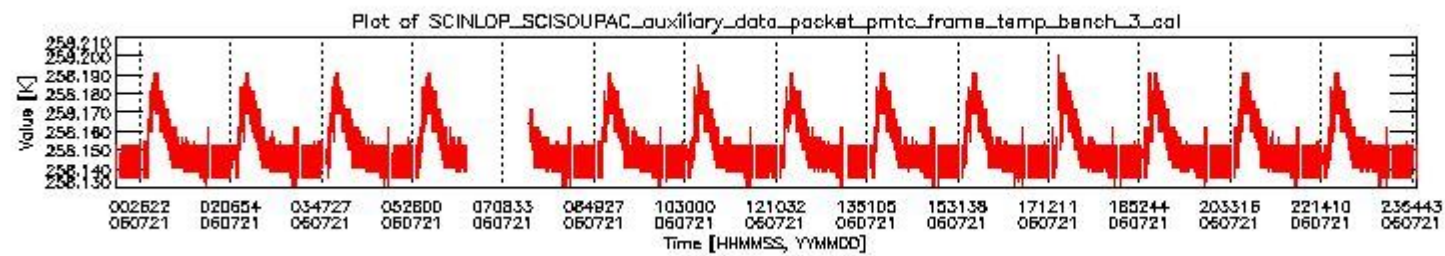
This section shows information about product quality, currently temperatures.



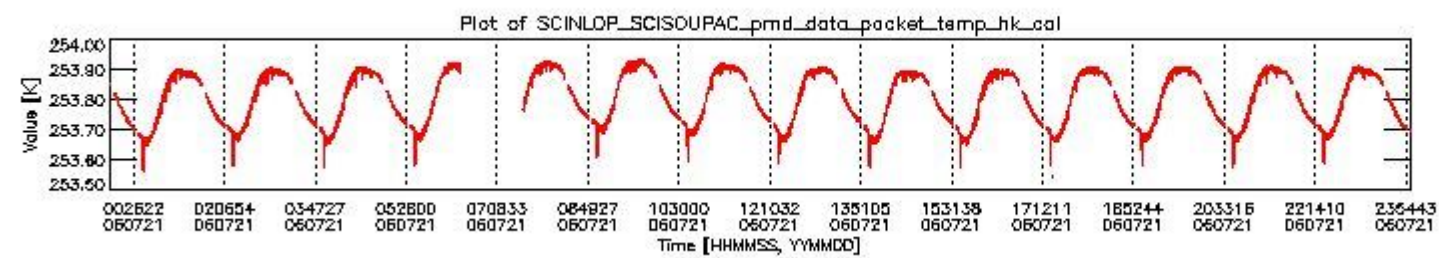
sciamachy\_daily\_report\_level0\_PFHS\_5\_37\_N\_20060721\_0.PNG



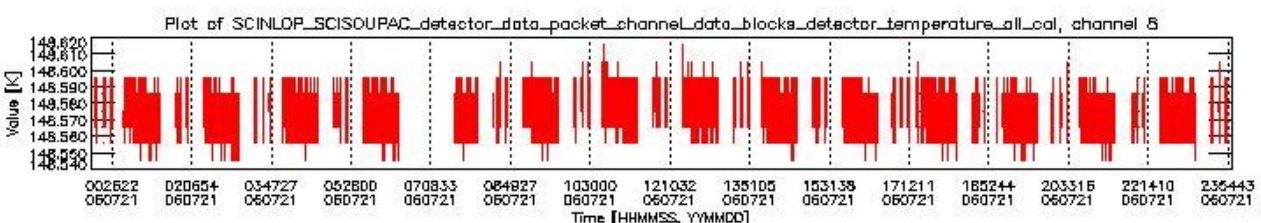
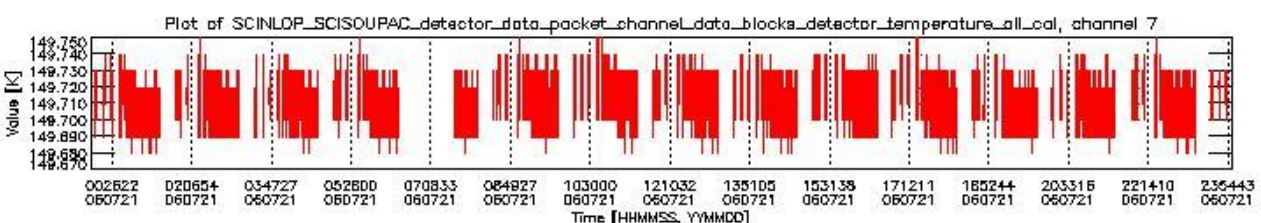
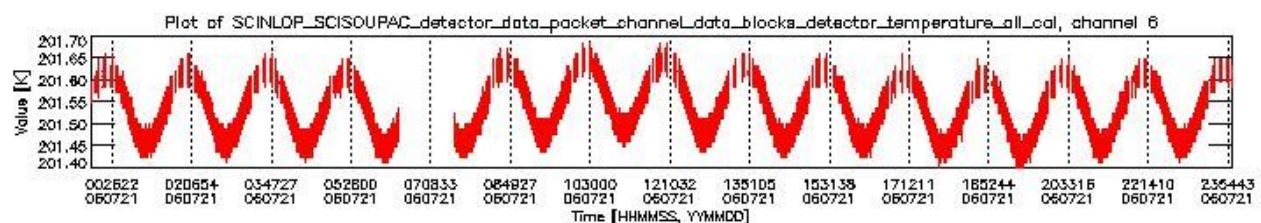
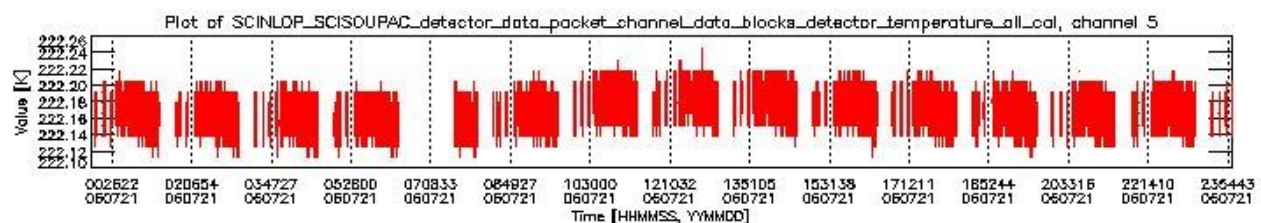
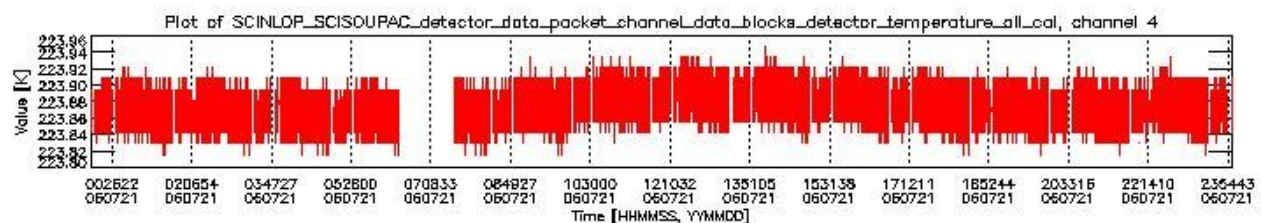
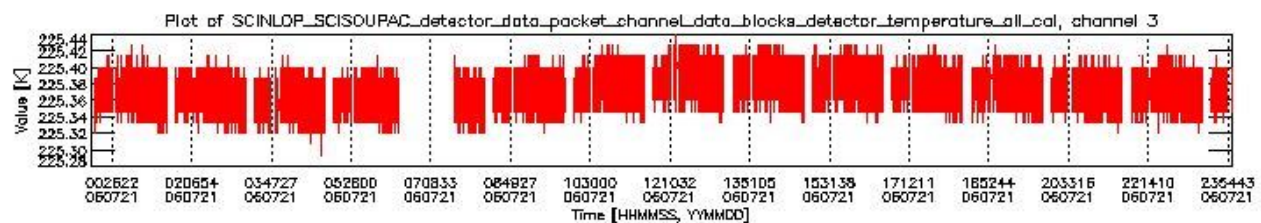
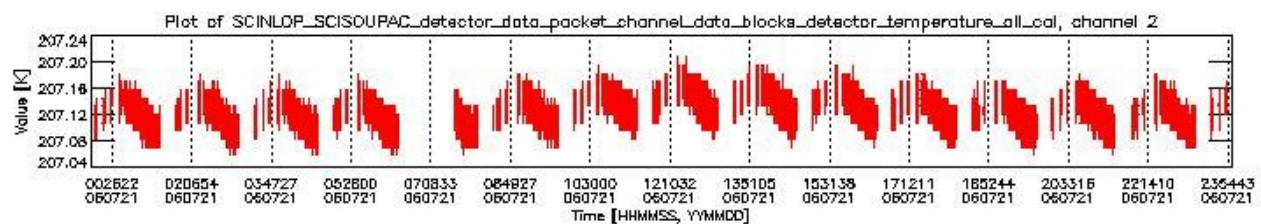
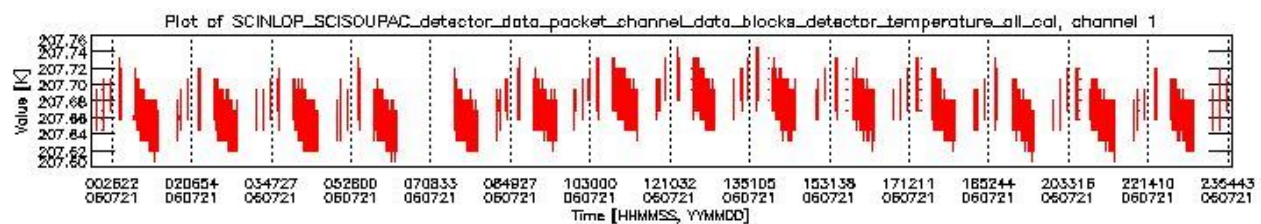
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sciamachy\_daily\_report\_level0\_PFHS\_5\_37\_N\_20060721\_2.PNG



sciamachy\_daily\_report\_level0\_PFHS\_5\_37\_N\_20060721\_3.PNG



### 0.3 State monitoring

No instrument tracking information available.

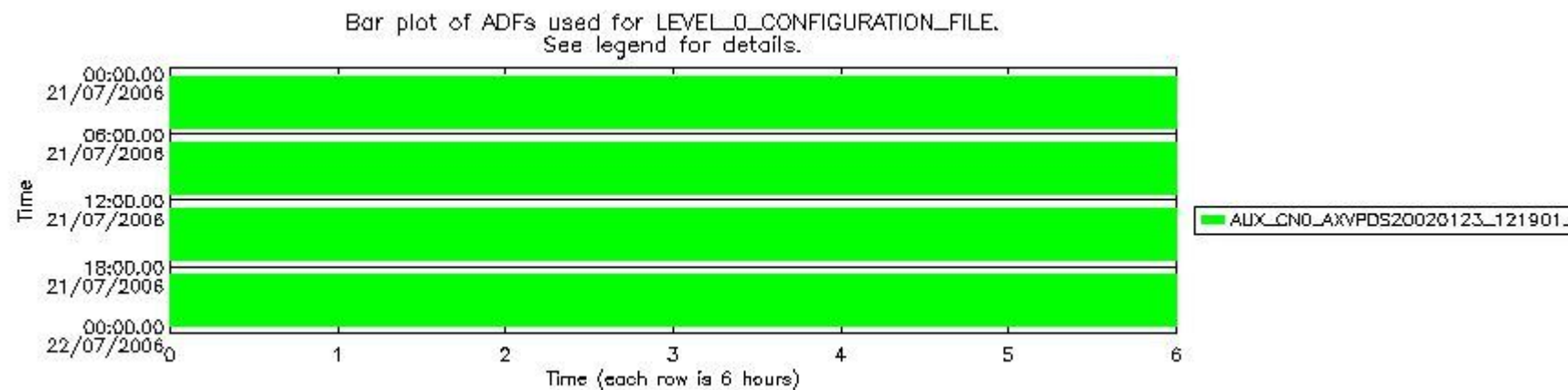
### 0.4 ADF monitoring

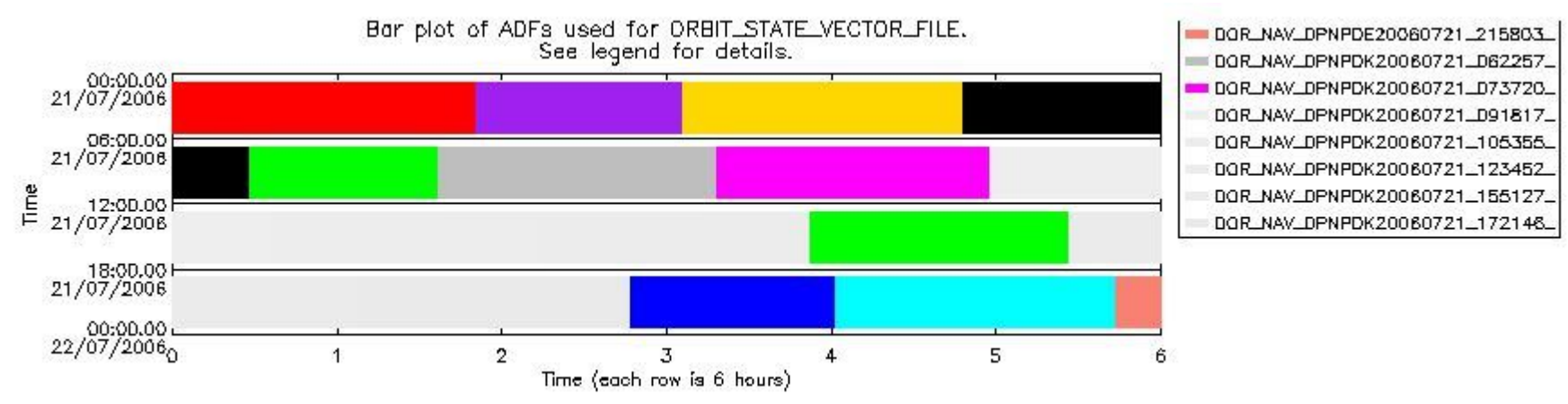
This section shows the (variation in) ADFs used for each of the products. It consists of:

- A table showing which ADFs were used for processing (red values indicate that multiple ADFs of the same type were used)
- Various time line plots, one for each ADF, which show when which ADF was used.

If multiple ADFs of a single type were used, these are marked **red** in the table.

| Number | ADF  |
|--------|--|
|        | <b>CNO (LEVEL_0_CONFIGURATION_FILE)</b>                        |
| 0      | AUX_CNO_AXVPDS20020123_121901_20020101_000000_20200101_000000  |
|        | <b>FPO (ORBIT_STATE_VECTOR_FILE)</b>                           |
| 1      | AUX_FPO_AXVPDS20060720_224412_20060720_192429_20060730_205042  |
| 2      | AUX_FPO_AXVPDS20060720_224437_20060720_192429_20060730_205042  |
| 3      | DOR_NAV_OPNPDE20060720_223004_000057382049_00344_22943_0167.N1 |
| 4      | DOR_NAV_OPNPDE20060721_001101_000054192049_00345_22944_0168.N1 |
| 5      | DOR_NAV_OPNPDE20060721_014640_000041442049_00346_22945_0169.N1 |
| 6      | DOR_NAV_OPNPDE20060721_030103_000060562049_00347_22946_0170.N1 |
| 7      | DOR_NAV_OPNPDE20060721_204340_000041442049_00358_22957_0172.N1 |
| 8      | DOR_NAV_OPNPDE20060721_215803_000057382049_00358_22957_0173.N1 |
| 9      | DOR_NAV_OPNPDK20060721_062257_000041442049_00349_22948_0215.N1 |
| 10     | DOR_NAV_OPNPDK20060721_073720_000057382049_00350_22949_0216.N1 |
| 11     | DOR_NAV_OPNPDK20060721_091817_000054192049_00351_22950_0217.N1 |
| 12     | DOR_NAV_OPNPDK20060721_105355_000057382049_00352_22951_0218.N1 |
| 13     | DOR_NAV_OPNPDK20060721_123452_000054192049_00353_22952_0219.N1 |
| 14     | DOR_NAV_OPNPDK20060721_155127_000054192049_00355_22954_0221.N1 |
| 15     | DOR_NAV_OPNPDK20060721_172146_000060562049_00356_22955_0222.N1 |





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