
NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 35806 time: ~12:00
 active until end of day, Orbit 35813

Summary of Anomalies:

station info:

KS dump orbit 35803 EGOI many small data gaps 06:23:10 - 07:09:42
 KS dump orbit 35803 EGOI corrupted products 07:04:59

KS dump orbit 35808 EGOI many small data gaps 15:16:32 - 15:27:04

instrument info

EGOI

- 1 - gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 35805, 09:45:54 - 09:47:30
 coolers off: 09:45:54 - 09:47:44
- 2 - Memory Dump (change to the day before):
 (reset to default values after GOME switch-off (GMN11 day 24/02))
 6 differences found in E2PROMCOPY, see below

 GOME Daily Reports Analysis 24 Feb 2002

Station ID KS dump orbit 35803 EGOI many small data gaps 06:23:10 - 07:09:42
 KS dump orbit 35803 EGOI many small data gaps 15:16:32 - 15:27:04
 gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 35805, 09:45:54 - 09:47:30

MPH Product Confidence OK
 SPH Window Information OK
 Command Word Echo Summary OK
 Instrument Status 1A OK
 Instrument Status 1B OK
 Instrument Status 2 >>coolers off 09:45:54 - 09:47:44
 Integration Times Channel 1 OK
 Co-Adding and Cluster Mode Flags >>corrupted products 07:04:59
 Integration Times Band 2A OK
 Integration Times Band 2B OK
 Integration Times Band 3 OK
 Integration Times Band 4 OK
 Scan Mirror Position >>Timeline GMNNOT41 executed
 Polarisation Detectors OK
 FPA Temperatures A >>Max warm up of detectors: 244.7, 245.2
 FPA Temperatures B >>Max warm up of detectors: 244.7, 245.0
 Charge Amp Temperatures >>corrupted products 07:04:59
 Other Temperatures A >>corrupted products 07:04:59
 DDHU Temperatures >>corrupted products 07:04:59
 Optical Bench Temperatures >>corrupted products 07:04:59
 Other Temperatures B OK
 Calibr. Lamp and Instr. Status 3 >> Solar calibration performed
 in dump Orb. 35805
 start of sun calibration 10:19:41.47
 intensity of sun calibration:
 ~17410 BU ->PMD2 readouts analysed with ERGO;
 (note: due to seasonal effects nominal values
 range between ~16000 - ~19000 BU
 >>corrupted products 07:04:59
 Scan Mirror Motor Current >>pattern not repeated due to execution of
 timeline GMNNOT41
 Selected Temperature A >>corrupted products 07:04:59

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Selected Temperature B    >>corrupted products 07:04:59
Selected Temperature C    >>corrupted products 07:04:59
Channel 1 Summation       OK
Channel 2 Summation       OK
Channel 4 Summation       OK
Log pages                 OK
331/318 nm Uncal. Line Ratio OK
Uncal. PMDs as RGB signal OK
780 nm Uncal. Intensity   OK
```

GOME Memory Dump Check

24 Feb

2002

```
8874 differences found in RAM1 area
 0 differences found in PROMCOPY area
 6 differences found in E2PROMCOPY area
```

```
Address Actual Template
```

```
12FDE    0    FF
```

```
12FDF    7    FF
```

```
13003    0     1
```

```
13007    0     1
```

```
1300B    1    10
```

```
17FFF    FD    FF
```

```
0 differences found in E2PROM area
```

```
0 differences found in RAM2 area
```

```
0 differences found in PROM area
```