
 NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 32730 time: ~14:00
 active until end of day, Orbit 32735

 Summary of Anomalies:

- 1 - gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 32729, 12:15:53 - 12:17:29
 coolers off: 12:15:53 - 12:17:42
- 2 - GS dump Orb. 32722 EGOI many small gaps,
 00:58:44 - 00:59:04
 00:59:05 - 00:59:08
 00:59:11 - 00:59:13
 00:59:17 - 00:59:19
 00:59:20 - 00:59:23
- 3 - corrupted product at GS, dump Orb. 32772 EGOI,00:59:43
- 4 - anomalous long science dump at MS, dump Orb.32735,
 22:25:38 - 22:40:01, no data processing possible
- 5 - anomalous long science dump at GS, dump Orb.32724,
 03:58:59 - 04:13:22, no data processing possible
- 6 - Memory Dump (change to the day before):
 (reset to default values after GOME switch-off (GMN11 day 24/07))
 5 differences found in E2PROMCOPY, see below

 Station ID >> gap at KS due to the execution of
 timeline GMN11 dump Orb. 32729,
 12:15:53 - 12:17:29

 GS dump Orb. 32722 EGOI many small gaps,
 00:58:44 - 00:59:04
 00:59:05 - 00:59:08
 00:59:11 - 00:59:13
 00:59:17 - 00:59:19
 00:59:20 - 00:59:23

 MPH Product Confidence OK
 SPH Window Information OK
 Command Word Echo Summary >>Off flag set 12:17:29 - 12:17:42
 Instrument Status 1A >>Off CommError flag set 12:17:29 - 12:17:50
 Instrument Status 1B OK
 Instrument Status 2 >> coolers off: 12:15:53 - 12:17:42
 Integration Times Channel 1 OK
 Co-Adding and Cluster Mode Flags >>corrupted product 00:59:43
 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 Orb.32730
 ~14:00 until Orbit

 Polarisation Detectors OK
 FPA Temperatures A OK
 FPA Temperatures B OK
 Charge Amp Temperatures OK
 Other Temperatures A >>corrupted product 00:59:43
 DDHU Temperatures >>corrupted product 00:59:43
 Optical Bench Temperatures >>corrupted product 00:59:43
 Other Temperatures B OK
 Calibr. Lamp and Instr. Status 3 >>SOT33 performed in dump Orb. 32729

start of sun calibration 12:50:09.97
intensity of sun calibration:
~17700 BU ->PMD2 readouts analysed with ERGO;
(note: due to seasonal effects nominal values
range between ~16000 - ~19000 BU)

anomalous long science dump at GS, dump Orb.
32724, 03:58:59 - 04:13:22, no data
processing possible

anomalous long science dump at MS, dump Orb.
32735, 22:25:38 - 22:40:01, no data
processing possible

corrupted product 00:59:43

Scan Mirror Motor Current >>pattern not repeated due to execution of
timeline GMNNOT41

Selected Temperature A OK
Selected Temperature B OK
Selected Temperature C OK
Channel 1 Summation OK
Channel 2 Summation OK
Channel 3 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 Jul

2001

8946 differences found in RAM1 area
0 differences found in PROMCOPY area
5 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area