
 This daily report is based on data which is for internal use only
 The Data Quality is under investigation

 GOME Daily Reports Analysis 14 Feb 2001

 NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution dump Orbit 30441 time: 15:02:16

 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. 30439 12:55:38 - 12:57:15
 coolers off: 12:55:38 - 12:57:28

- 2 - SOT33 performed in dump Orb. 30440
 start of sun calibration 13:29:24
 intensity of sun calibration lower than nominally
 (~8750 BU ->PMD readouts analysed with ERGO; nominally would be ~20000 BU)

- 3 - 16 corrupted products between 12:58:37 and 13:33:28

- 4 - Memory Dump
 OK

 Station ID gap at KS due to the execution of
 timeline GMN11
 MPH Product Confidence dump Orb. 30439, 12:55:38 - 12:57:15
 SPH Window Information OK
 Command Word Echo Summary Off flag 12:57:15 - 12:57:28
 Instrument Status 1A >>Off CommError flag set 12:57:15 - 12:57:36
 Instrument Status 1B OK
 Instrument Status 2 OK
 Integration Times Channel 1 OK
 Co-Adding and Cluster Mode Flags OK
 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 started Orb.30441
 15:02:16
 Polarisation Detectors OK
 FPA Temperatures A OK
 FPA Temperatures B OK
 Charge Amp Temperatures OK
 Other Temperatures A OK
 DDHU Temperatures OK
 Optical Bench Temperatures OK
 Other Temperatures B OK
 Calibr. Lamp and Instr. Status 3 OK
 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

14 Feb

2001

GOME Daily Dump Check of processing day 010214

8855 differences found in RAM1 area

0 differences found in PROMCOPY area

4 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area