
 NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 26488 time: ~13:00
 active until end of day Orbit 26494

 Summary of Anomalies:

- 1 - gap at GS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 26487, 10:31:03 - 10:32:40
 coolers off: 10:31:03 - 10:32:54
- 2 - calibration lamp instability, d.O. 26487
 voltage: 1 prod. 254.9 V, instead of nominal 197 V
- 3 - Memory Dump (change to the day before):
 (reset to default values after GOME switch-off (timeline GMN11))
 changes compared to the usual default values:
 17FFF changed from template value FF to actual value FD
 (this address changed before already during 19/04/2000 - 02/05/2000)

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|----------------------------------|--|
| Station ID | >>gap at KS due to the execution of timeline GMN11 (switch-off/switch-on in time-tag)as planned , dump Orb. 26487 10:31:03 - 10:32:40 |
| MPH Product Confidence | OK |
| SPH Window Information | OK |
| Command Word Echo Summary | >> Off flag set 10:32:40 - 10:32:54 |
| Instrument Status 1A | >> Off CommError flag set 10:32:40 - 10:33:01 |
| Instrument Status 1B | OK |
| Instrument Status 2 | >>coolers off:10:31:03 - 10:32:54 |
| 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 executed Orb. 26488 ~13:00 until dump Orbit 26494 |
| Polarisation Detectors | OK |
| FPA Temperatures A | >>maximum warm up of detector: 244.9 K |
| FPA Temperatures B | >>maximum warm up of detector: 245.0 K |
| 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 | >>calibration lamp instability, d.O. 26487 voltage: 1 prod. 254.9 V, instead of nominal 197 V |
| 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 May

2000

8835 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