
 NARROW SWATH TIMELINE GMNNOT41 executed
 begin of execution Orbit 27504 time: ~12:00
 active until end of day Orbit 27510

 Summary of Anomalies:

- 1 - !!! science dump flag not set between dump Orb. 27490-27503
 ~12:00 (23/07/2000)- ~12:00 (24/07/2000)
 - channel summation 1,2,4: pattern not repeated dump Orb. 27490-27503
 (slightly lower values)
 - wrong flag setting for GOME Band IA integration status

 operations nominal again after GOME switch off in time-tag,~12:00 d.Orb. 27504
- 2 - !!!LAMP FAILURE no 22 occurred, dump Orb. 27503:
 Calibration Lamp was on: 10:45:37 - 10:45:52
 Lamp Failure flag was set: 10:45:52 - 10:47:33
 lamp voltage reached only a value of ~159.6 V
 (nominal would be ~197V)
- 3 - gap at KS due to the execution of timeline GMN11
 (switch-off/switch-on in time-tag) as planned
 dump Orb. 27503, 10:07:19 - 10:08:56
 coolers off: 10:07:19 - 10:09:10
- 4 - HDDT flag set at MS dump Orb. 27497
 00:04:07 - 00:34:05
- 5 - Memory Dump (change to the latest available data day 20/07/2000):
 address 1300B in E2PROMCOPY changed from template value 10 to actual 1

Station ID	OK
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	>>Off flag set 10:08:56 - 10:09:10
Instrument Status 1A	>>Off CommError flag set 10:08:56 - 10:09:17
Instrument Status 1B	OK
Instrument Status 2	>>coolers off: 10:07:19 - 10:09:10
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. 27504 ~12:00 until Orbit 27510
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	>>science dump flag not set dump Orb. 27490-27503 (last nominal flag setting, dump Orb 27489 10:45:03 - 10:46:09, 23/07/2000)
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 >>pattern not repeated dump Orb. 27490-27503
Channel 2 Summation >>pattern not repeated dump Orb. 27490-27503
Channel 4 Summation >>pattern not repeated dump Orb. 27490-27503
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 2000

8935 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