
Summary of Anomalies:

- 1 DATA GAPS
 - gap at GS, dump Orb. 26424
00:48:16 - 01:09:42
 - many small gaps at GS,dump Orb. 26424
01:10:42 - 01:27:44
 - small gap at PS, dump Orb. 26427
05:25:14 - 05:26:02
- 2 - HDDT flag set at MS, dump Orb. 26437,
22:22:14 - 22:52:13
- 3 - anomalous long science dump at PS, no data processing possible
dump Orb. 26427, 06:09:47 - 06:24:09
- 4 - Memory Dump (change to the day before):
1300B changed from template value 10 to actual value 1

Station ID	>>gap at GS, dump Orb. 26424 00:48:16 - 01:09:42 many small gaps at GS,dump Orb. 26424 01:10:42 - 01:27:44 small gap at PS, dump Orb. 26427 05:25:14 - 05:26:02
MPH Product Confidence	>>HDDT flag set at MS, dump Orb. 26437, 22:22:14 - 22:52:13
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
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	OK
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	>>anomalous long science dump at PS, dump Orb. 26427, 06:09:47 - 06:24:09
Scan Mirror Motor Current	OK
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

10 May

2000

8825 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

144BA FE FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area