

GOME Daily Reports Analysis

24 Jan

2000

NARROW SWATH TIMELINE GMNNOT41 executed
begin of execution Orbit 24900 time: ~14:00
still active at end of day Orbit 24905

Summary of Anomalies:

1 - anomalous long science dump at KS, dump Orb.24902
17:27:31 - 17:41:53
no data processing possible

Station ID	OK
MPH Product Confidence	OK
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	>> Timeline GMNNOT41 executed Orb. 24900 ~14:00 until dump Orbit 24905,
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 KS, dump Orb.24902 17:27:31 - 17:41:53 no data processing possible
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

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8844 differences found in RAM1 area
0 differences found in PROMCOPY area
8 differences found in E2PROMCOPY area

Address Actual Template
112A7 B 3

1229F	D2	92
12FDE	0	FF
12fdf	7	FF
13003	0	1
13007	0	1
1300B	1	10
172AD	98	18

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