
Summary of Anomalies:

1 - SOT33 performed in dump Orb. 30881
 start of sun calibration 10:30:43.30
 intensity of sun calibration
 (~18500 BU ->PMD2 readouts analysed with ERGO;
 nominally values are ~19000 - ~20000 BU)

2 - GOMEwas switched off, (see ER2-UNA-2001/014):

EGOI data gap at KS, 12:47:51 - 15:37:32, dump Orb. 30883-84:

TST44 started at ~20:30 , dump Orb. 30888

coolers off:

- dump Orb. 30883-85, 12:47:51 - 17:05:22
 - dump Orb. 30887-88, 20:26:32 - 20:40:11

maximum warm up of detectors: 264.5 K

sun calibration performed:

with warm detectors (timeline TST44, T = ~259.0 K)
 start of sun calibration : 20:34:20.65, d. o. 30888
 intensity of sun calibration
 (~18500 BU ->PMD2 readouts analysed with ERGO;
 nominally values are ~19000 - ~20000 BU)

back to Mission Schedule ~21:00 (d.Orbit 30888);

Station ID	>>data gap at KS, 12:47:51 - 15:37:32 dump Orb. 30883-84
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	>>s. above
Instrument Status 1A	>>s. above
Instrument Status 1B	OK
Instrument Status 2	>>coolers off 12:47:51 - 17:05:22.35
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	>>GOME polar viewline GMNNPT35 operated
Polarisation Detectors	OK
FPA Temperatures A	>>maximum warm up of detector 264.2K
FPA Temperatures B	>>maximum warm up of detector 264.5K
Charge Amp Temperatures	>>temp. out of range due to switch-off
Other Temperatures A	>>temp. out of range due to switch-off
DDHU Temperatures	>>temp. out of range due to switch-off
Optical Bench Temperatures	>>temp. out of range due to switch-off
Other Temperatures B	>>temp. out of range due to switch-off
Calibr. Lamp and Instr. Status 3	OK
Scan Mirror Motor Current	OK
Selected Temperature A	>>temp. out of range due to switch-off
Selected Temperature B	>>temp. out of range due to switch-off
Selected Temperature C	>>temp. out of range due to switch-off
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 17 Mar 2001

8849 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