
Summary of Anomalies:

station info

MS dump orbit 38748 EGOI few small gaps 00:20:18 - 00:20:21
 00:20:56 - 00:21:05
 00:21:06 - 00:21:09
 00:21:20 - 00:21:21

MS dump orbit 38748 EGOI corrupted product 00:20:54

instrument info

EGOI
 1 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed from template value 10 to actual 1

 GOME Daily Reports Analysis 18 Sep 2002

Station ID MS dump orbit 38748 EGOI few small gaps 00:20:18 - 00:20:21
 00:20:56 - 00:21:05
 00:21:06 - 00:21:09
 00:21:20 - 00:21:21

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 - GOME polar view timeline GMNSPT31
 Polarisation Detectors OK
 FPA Temperatures A OK
 FPA Temperatures B OK
 Charge Amp Temperatures corrupted product, MS d. orb. 38748 00:20:54
 Other Temperatures A corrupted product, MS d. orb. 38748 00:20:54
 DDHU Temperatures corrupted product, MS d. orb. 38748 00:20:54
 Optical Bench Temperatures corrupted product, MS d. orb. 38748 00:20:54
 Other Temperatures B corrupted product, MS d. orb. 38748 00:20:54
 Calibr. Lamp and Instr. Status 3 >> Solar calibration performed
 in dump Orb. 38755
 start of sun calibration 12:23:14.01
 intensity of sun calibration:
 ~17180 BU ->PMD2 readouts analysed with ERGO;
 (note: due to seasonal effects nominal values
 range between ~16000 - ~19000 BU)
 Scan Mirror Motor Current OK
 Selected Temperature A corrupted product, MS d. orb. 38748 00:20:54
 Selected Temperature B corrupted product, MS d. orb. 38748 00:20:54
 Selected Temperature C corrupted product, MS d. orb. 38748 00:20:54
 Channel 1 Summation OK
 Channel 2 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 18 Sep 2002

8876 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