
Summary of Anomalies:

station info

MS dump orbit 36629 EGOI many small data gaps between 23:02:20 - 23:10:56
and 23:33:35 - 23:34:10

MS dump orbit 36629 EGOI corrupted product 23:03:11

GOME Daily Reports Analysis 22 Apr 2002

Station ID	MS dump orbit 36629 EGOI
	many small data gaps between 23:02:20 - 23:10:56 and 23:33:35 - 23:34:10
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 viewline GMNNPT36 operated
Polarisation Detectors	OK
FPA Temperatures A	OK
FPA Temperatures B	MS dump orbit 36629 EGOI corrupted product 23:03:11
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	>> Solar calibration performed in dump Orb. 36621 start of sun calibration 10:22:05.38 intensity of sun calibration: ~17430 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	OK
Selected Temperature B	OK
Selected Temperature C	OK
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 22 Apr 2002

8791 differences found in RAM1 area
0 differences found in PROMCOPY area
35 differences found in E2PROMCOPY area

Address	Actual	Template
10040	7F	47
10041	C0	C7
10042	A3	E0

10043	D	2
10044	B4	C7
10045	44	10
10046	44	FA
10047	B0	46
10048	30	0
10049	51	2C
1004A	DF	46
1004B	51	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	51	0
10055	30	7
10056	51	26
10057	DF	0
10058	51	47
10059	1	C7
1005A	51	E0
1005B	DF	2
1005C	16	C7
1005D	30	10
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