
Summary of Anomalies:

station info

KS dump orbit 40664 EGOI many small gaps 19:55:50 - 21:08:38
 corrupted product 20:50:08

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 29 Jan 2003

Station ID	KS dump orbit 40664 EGOI many small gaps 19:55:50 - 21:08:38
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	OK
Polarisation Detectors	OK
FPA Temperatures A	>>corrupted product d.orb. 40664, 20:50:08
FPA Temperatures B	>>corrupted product d.orb. 40664, 20:50:08
Charge Amp Temperatures	>>corrupted product d.orb. 40664, 20:50:08
Other Temperatures A	>>corrupted product d.orb. 40664, 20:50:08
DDHU Temperatures	>>corrupted product d.orb. 40664, 20:50:08
Optical Bench Temperatures	OK
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	>> Solar calibration performed in dump Orb. 40659 start of sun calibration 12:49:13.40 intensity of sun calibration: ~16930 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values
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 29 Jan 2003

8880 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	A5	0
10049	3E	2C
1004A	A4	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	3E	0
10055	A5	7
10056	51	26
10057	A4	0
10058	51	47
10059	1	C7
1005A	3E	E0
1005B	A4	2
1005C	28	C7
1005D	A5	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