
Summary of Anomalies:

station info
 PS dump orbit 40626 EGOI small gap 05:23:26 - 05:24:15

instrument info

EGOI
 1 - Memory Dump (change to the day before):
 sudden increase of differences in E2PROMCOPY from a number of 5 to 35 dif.
 (details see below)

 GOME Daily Reports Analysis 27 Jan 2003

Station ID PS dump orbit 40626 EGOI small gap 05:23:26 - 05:24:15

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	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	>> Solar calibration performed in dump Orb. 40629 start of sun calibration 10:31:25.27 intensity of sun calibration: ~17040 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 27 Jan 2003

8892 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