
Summary of Anomalies:

- 1 - GS dump orbit 33354 04:45:24 - 04:45:42 EGOI gap (18 sec.)
KS dump orbit 33360 14:25:20 - 14:26:09 EGOI gap (49 sec.)
- 2 - Sun calibration performed.
- 3 - Memory Dump (change to the latest available analysis day 02/09/01):
30 addresses changed in E2PROMCOPY from template values to their actual values
13A39 changed in E2PROMCOPY from actual FB to template value FF
14478 changed in E2PROMCOPY from actual 7B to template value FF

GOME Daily Reports Analysis 06 Sep 2001

Station ID	Start (end of last prod.)	Stop	Duration	GS	DOrbit
06-SEP-2001	04:45:24.110	04:45:42.110	00:00:18.000	GS	33354
06-SEP-2001	14:25:20.140	14:26:09.640	00:00:49.500	KS	33360

- 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 >>Sun calibration performed in dump Orb. 33359
start of sun calibration 13:11:07
intensity of sun calibration:
~18000 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 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

8960 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	2C	0
10049	20	2C
1004A	D0	46
1004B	6A	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	20	0
10055	2C	7
10056	6A	26
10057	D0	0
10058	6A	47
10059	1	C7
1005A	20	E0
1005B	D0	2
1005C	41	C7
1005D	2C	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