
Summary of Anomalies:

- 1 - MS dump orbit 33595 EGOI small data gap
00:34:17 - 00:35:08
- 2 - anomalous long science dump at MS, dump orbit 33605,
17:15:21 - 17:29:44, no data processing possible
- 3 - Memory Dump (change to the day before):
sudden increase of differences in E2PROMCOPY from 5 to a number of 35
(details see below)

 GOME Daily Reports Analysis 23 Sep 2001

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Station ID                    >>MS dump orbit 33595 EGOI small data gap
                                  00:34:17 - 00:35:08
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 as planned
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. 33601
                                  start of sun calibration 10:57:54.13
                                  intensity of sun calibration:
                                  ~18000 BU ->PMD2 readouts analysed with ERGO;
                                  (note: due to seasonal effects nominal values
                                  range between ~16000 - ~19000 BU)

                                  anomalous long science dump at MS, dump
                                  orbit 33605, 17:15:21 - 17:29:44
                                  no data processing possible

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
  
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8860 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	3F	0
10049	BE	2C
1004A	81	46
1004B	5C	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	BE	0
10055	3F	7
10056	5C	26
10057	81	0
10058	5C	47
10059	1	C7
1005A	BE	E0
1005B	81	2
1005C	25	C7
1005D	3F	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