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Summary of Anomalies:

station info

1 - GS dump orbit 33452 EGOI small data gap 01:06:50 - 01:07:14

2 - KS dump orbit 33460 EGOI small data gap 14:05:47 - 14:06:37

instrument

3 - EGOI anomalous long science dump at GS, dump Orb. 33454,  
04:00:30 - 04:14:53, no data processing possible

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GOME Daily Reports Analysis            13 Sep            2001  
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Station ID                    >> GS dump orbit 33452 EGOI small data gap
                                 01:06:50 - 01:07:14
                                 KS dump orbit 33460 EGOI small data gap
                                 14:05:47 - 14:06:37

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. 33459
                                 start of sun calibration 12:51:44.51
                                 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 GS, dump
                                 Orb. 33454, 04:00:30 - 04:14:53,
                                 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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8999 differences found in RAM1 area

0 differences found in PROMCOPY area

37 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
10086	66	26
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
14A2A	F7	FF

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area