
Summary of Anomalies:

station info
 KS dump orbit 34315 EGOI small data gap 06:37:57 - 06:40:12
 KS dump orbit 34319 EGOI small data gap 14:18:57 - 14:19:51
 MS dump orbit 34325 EGOI small data gap 23:54:30 - 23:56:16

instrument info
 EGOI
 1 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed back to template value

 GOME Daily Reports Analysis 12 Nov 2001

Station ID	KS dump orbit 34315 EGOI small data gap 06:37:57 - 06:40:12
	KS dump orbit 34319 EGOI small data gap 14:18:57 - 14:19:51
	MS dump orbit 34325 EGOI small data gap 23:54:30 - 23:56:16
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. 34317 start of sun calibration 11:31:18.92 intensity of sun calibration: ~18500 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

 GOME Memory Dump Check 12 Nov 2001

8864 differences found in RAM1 area
0 differences found in PROMCOPY area
6 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
16218	2	0
16EB4	2	0

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area