
Summary of Anomalies:

station info

KS dump orbit 34300 EGOI small data gaps 06:00:57 - 06:02:40
 07:09:01 - 07:09:41

KS dump orbit 34305 EGOI small data gap 14:49:35 - 14:50:30

instrument info

1 - Memory Dump (change to the day before):

address 1300B in E2PROMCOPY changed from template value 10 to actual 1

 GOME Daily Reports Analysis 11 Nov 2001

Station ID >> KS dump orbit 34300 EGOI small
 data gap 06:00:57 - 06:02:40
 07:09:01 - 07:09:41
 KS dump orbit 34305 EGOI small data gap 14:49:35 - 14:50:30

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. 34303
 start of sun calibration 12:02:52.47
 intensity of sun calibration:
 ~18450 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 11 Nov 2001

8869 differences found in RAM1 area

0 differences found in PROMCOPY area
7 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
16218	2	0
16EB4	2	0

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