
Summary of Anomalies:

Station Info

GS dump orbit 36345 EGOI data gap 01:57:55 - 02:55:50
 PS dump orbit 36346 EGOI data gap 03:39:49 - 05:20:28
 KS dump orbit 36347 EGOI data gap 06:57:12 - 06:57:21
 KS dump orbit 36352 EGOI data gap 14:55:21 - 14:56:09

Instrument Info

OK

 GOME Daily Reports Analysis 3 Apr2002

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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.36350
 start of sun calibration 10:20:56.939
 intensity of sun calibration:
 ~17730 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 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 3 Apr 2002

8840 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
1492F	FD	FF
17FFF	FD	FF

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