

\*\*\*\*\*

Summary of Anomalies:

Station info

GS  
 orbit 36315 EGOI gap 00:16:09 - 00:16:58  
 KS  
 orbit 36323 EGOI gap 14:19:00 - 14:19:57

Instrument info

OK

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis            01 Apr            2002  
 -----

Station ID	GS orbit 36315 EGOI gap 00:16:09 - 00:16:58
	KS orbit 36323 EGOI gap 14:19:00 - 14:19:57
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.36322 start of sun calibration 11:24:31 intensity of sun calibration: ~17770 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            01 Apr            2002  
 -----

GOME Daily Dump Check of processing day 020402

8842 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