



Summary of Anomalies:

station info
KS dump orbit 40487 EGOI many small gaps 12:10:26 - 12:34:02
KS dump orbit 40493 EGOI many small gaps 21:10:09 - 22:28:22
corrupted product 21:10:35

GS dump orbit 40495 EGOI gap 23:58:13 (17/01/03) - 00:05:19 (18/01/03)

instrument info
EGOI OK

GOME Daily Reports Analysis 17 Jan 2003

Station ID >> KS dump orbit 40487 EGOI many small gaps
 12:10:26 - 12:34:02
 KS dump orbit 40493 EGOI many small gaps
 21:10:09 - 22:28:22
 GS dump orbit 40495 EGOI gap 23:58:13
 (17/01/03) - 00:05:19 (18/01/03)

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. 40487
 start of sun calibration ~12:27:06
 intensity of sun calibration:
 cannot be analysed due to many small data
 gaps

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 17 Jan 2003

8856 differences found in RAM1 area

0 differences found in PROMCOPY area

6 differences found in E2PROMCOPY area

Address	Actual	Template
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12FDE	0	FF
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12FDF	7	FF
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13003	0	1
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13007	0	1
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1300B	1	10
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17FFF	FD	FF
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0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area