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Summary of Anomalies:

station info

KS dump orbit 36452 EGOI small data gap 14:35:26 - 14:36:37

GS dump orbit 36458 EGOI data gap (whole orbit) 23:19:35 - 00:22:31

instrument info

EGOI 1 - anomalous long science dump at KS, dump orbit 36453,  
16:14:31 - 16:28:54 no data processing possible

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GOME Daily Reports Analysis          10 April          2002  
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Station ID                          KS dump orbit 36452 EGOI small data gap 14:35:26 - 14:36:37  
  GS dump orbit 36458 EGOI data gap (whole orbit) 23:19:35 - 00:22:31

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	-GOME polar viewline GMNPT36 operated
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. 36451 start of sun calibration 13:25:05.30 intensity of sun calibration: ~17620 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU  anomalous long science dump at KS, dump orbit 36453, 16:14:31 - 16:28:54 no data processing possible
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

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GOME Memory Dump Check                  10 April          2002  
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8883 differences found in RAM1 area  
0 differences found in PROMCOPY area  
5 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10

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