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Summary of Anomalies:

station info:

KS dump orbit 36390 EGOI small data gap 06:23:22 - 06:24:11  
 KS dump orbit 36395 EGOI small data gap 15:00:55 - 15:01:44

instrument info

EGOI  
 1 - Memory Dump (change to the day before):  
 address 1300B in E2PROMCOPY changed back to template value  
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 GOME Daily Reports Analysis      06 Apr                      2002  
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Station ID	KS dump orbit 36390 EGOI small data gap 06:23:22 - 06:24:11 KS dump orbit 36395 EGOI small data gap 15:00:55 - 15:01:44
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 GMNPT35 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. 36393 start of sun calibration 12:07:12.26 intensity of sun calibration: ~17660 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

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 GOME Memory Dump Check                      06 Apr                      2002  
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8849 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 4 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF

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12FDF 7 FF
13003 0 1
13007 0 1
0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area
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