
Summary of Anomalies:

1 - KS dump orbit 33155 EGOI small data gap 07:24:57 - 07:25:24

2 - Memory Dump (change to the latest available analysis da 19/08/2001):
 address 1300B in E2PROMCOPY changed back to template value

 GOME Daily Reports Analysis 23 Aug 2001

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Station ID                    >> KS dump orbit 33155 EGOI small data gap
                               07:24:57 - 07:25:24
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 >>SOT33 performed in dump Orb. 33157
                               start of sun calibration 10:28:45.010
                               intensity of sun calibration:
                               ~17800 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 3 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 23 Aug 2001

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8892 differences found in RAM1 area
0 differences found in PROMCOPY area
4 differences found in E2PROMCOPY area
Address Actual Template
12FDE    0      FF
12FDF    7      FF
13003    0      1
13007    0      1
0 differences found in E2PROM area
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0 differences found in RAM2 area
0 differences found in PROM area