
Summary of Anomalies:

station info

KS dump orbit 34186 EGOI small data gap 06:24:47 - 06:26:34

KS dump orbit 34190 EGOI small data gap 14:02:28 - 14:03:17

instrument info

1 - Memory Dump (change to the day before):

address 1300B in E2PROMCOPY changed back to template value

 GOME Daily Reports Analysis 03 Nov 2001

Station ID KS dump orbit 34186 EGOI small data gap 06:24:47 - 06:26:34
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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. 34189 start of sun calibration 12:54:05.31 intensity of sun calibration: ~18400 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

 GOME Memory Dump Check 03 Nov 2001

8820 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
0 differences found in RAM2 area
0 differences found in PROM area