
Summary of Anomalies:

station info

KS dump orbit 37770 EGOI data gaps 16:42:31 - 16:43:17
 16:43:19 - 16:44:40
 16:44:43 - 16:46:19
 16:46:20 - 17:00:11

KS dump orbit 37770 EGOI corrupted products 16:43:17, 16:43:23

instrument info

EGOI

1 - Memory Dump (change to the latest available data day 06/07/2002):
 address 16A60 in E2PROMCOPY changed from template value 0 to actual 20
 (first occurrence of a change in this address)

 GOME Daily Reports Analysis 11 Jul 2002

Station ID	KS dump orbit 37770 EGOI data gaps
	16:42:31 - 16:43:17
	16:43:19 - 16:44:40
	16:44:43 - 16:46:19
	16:46:20 - 17:00:11
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	OK
Instrument Status 1B	KS d. orb. 37770 corrupted product 16:43:17
Instrument Status 2	KS d. orb. 37770 corrupted product 16:43:23
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. 37767 start of sun calibration 11:45:32.22 intensity of sun calibration: ~16880 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

8940 differences found in RAM1 area

0 differences found in PROMCOPY area

6 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

1300B 1 10

16A60 20 0

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area