
Summary of Anomalies:

- 1 - EGOI KS dump orbits 33314-7 08:14:09 - 14:51:28 data gap.
(See unavailability report ref. ER2-UNA-2001/025 - PL in stand by)
- 2 - EGOI KS orbit 33318 16:34:21 - 16:35:23 corrupted products
- 3 - LAMP FAILURE no 49 occurred, dump Orb. 33318 KS
Calibration Lamp was on: 16:30:20 - 16:30:30
Lamp Failure flag was set: 16:30:30 - 16:32:11
lamp voltage reached only a value of ~181 V (16:30:12 - 16:30:20)
(nominal is ~197 V)

Lamp calibration done 16:20:33 - 16:22:33 KS orbit 33318
lamp Voltage ~182 V (16:21:00 - 16:22:33)
- 4 - Memory Dump (change to the day before):
No dump data found

GOME Daily Reports Analysis 03 Sep 2001

Station ID	EGOI KS dump orbits 33314-7 08:14:09 - 14:51:28 data gap.
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. 33318 start of sun calibration 16:26:20 intensity of sun calibration: ~18000 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU)
	LAMP FAILURE no 49 occurred, dump orb. 33318
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

GOME Memory Dump Check

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No dump data