
Summary of Anomalies:

station info
 MA orbit 47942 EGOI data missing 07:59:07 - 08:07:05
 MA orbit 47944 EGOI data missing 11:16:39 - 11:25:26
 MA orbit 47949 EGOI data missing 19:16:24 - 19:24:43
 MA orbit 47950 EGOI data missing 20:51:24 - 21:05:07
 MA orbit 47951 EGOI data missing 22:35:59 - 22:42:28

instrument info

EGOI

- 1 - GOME was switched off (see unavailability fax ER2-UNA-2004/014)
 GOME unavailability, orbits 47946-47 , 13:19:28 - 16:09:40
 no data
 KS orbit 47946 14:25:25 - 14:37:03
 GS orbit 47946 14:37:13 - 14:48:09
 KS orbit 47947 16:03:10 - 16:09:40
 TST 44 started at 17:41:05, orbit 47948
 solar calibration with warm detectors:
 start at 17:41:49.83, (T = 268K)
 (increase of intensity of PMD readouts during
 solar calibration measurements data:
 15040 BU ->PMD2 readouts analysed with ERGO.)

 cooler switchings between 13:19:28 - 17:47:42
 max warm up of detectors ~275K

 back to MPS 19:14:39
- 2 - LAMP FAILURE no 112 occurred during TST44 sequence
 (orbit 47948) 17:46:00 - 17:47:40
 lamp sequences went into Lamp Failures, after 10-12 sec voltage
 reached only a value of ~180 V instead of nominally ~197 V
- 3 - complete solar calibration measurements available
 start time 19:26:20.49 , orbit 47949 (8th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15010 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 21 Jun 2004

Station ID	see above
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	Lamp Failure (see above)
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