
Summary of Anomalies:

station info

BE orbit 59275 EGOI data missing 01:24:10 - 01:32:33
 BE orbit 59277 EGOI data missing 04:42:19 - 04:51:45
 MI orbit 59277 EGOI data missing 04:10:42 - 04:23:06
 MM orbit 59278 EGOI data missing 07:04:16 - 07:11:24
 BE orbit 59283 EGOI data missing 14:18:21 - 14:31:44
 MM orbit 59283 EGOI data missing 15:24:27 - 15:37:05
 BE orbit 59284 EGOI data missing 16:02:00 - 16:08:31
 MM orbit 59286 EGOI data missing 20:22:09 - 20:34:53
 MA orbit 59286 EGOI data missing 19:24:22 - 19:33:29
 MA orbit 59287 EGOI data missing 21:00:04 - 21:13:37
 MA orbit 59288 EGOI data missing 22:45:40 - 22:50:12
 KS orbit 59279 EGOI data gap 08:02:29 - 08:08:45
 KS orbit 59282 EGOI data gap 12:55:06 - 13:02:55

instrument info

EGOI 1 - unavailability due to Payload in standby due to wrong MCMD Timetag

(see ER-UNA-2006/028)

start of unavailability 08:02:34 , orbit 59279 ,
 end 12:51, orbit 59282

- no data available due to switch off:

MM orbit 59279 EGOI data missing 08:44:53 - 08:54:22
 MA orbit 59279 EGOI data missing 08:06:33 - 08:16:14
 MM orbit 59280 EGOI data missing 10:25:08 - 10:36:30
 KS orbit 59280 EGOI data missing 09:36:18 - 09:50:10
 MA orbit 59280 EGOI data missing 09:44:21 - 09:58:02
 MM orbit 59281 EGOI data missing 12:05:08 - 12:17:34
 KS orbit 59281 EGOI data missing 11:15:52 - 11:29:36
 MA orbit 59281 EGOI data missing 11:25:28 - 11:33:40
 MS orbit 59281 EGOI data missing 11:28:48 - 11:42:04
 BE orbit 59282 EGOI data missing 12:41:05 - 12:51:26

- coolers off, 08:02 - 14:38:28.91

detector temperatures out of range

(max warm up 276.8 K)

- GOME in Idle Mode 13:02 - ~14:00, orbit 59282

- TST 44 started at ~14:15 , orbit 59283

- Lamp Calibration sequence with lamp failure no 192,

Lamp Failure flag set between 14:36:43 - 14:38:28

Lamp sequence started at 14:36:28 but voltage reached
 only a value of ~180 V instead of nominally ~200 V

- solar calibration with warm detectors: (T=267K)

complete solar calibration measurements available

start cannot be given as the solar calibration started during

non visibility of the groundstations

stop time 14:36:30 , orbit 59283

no increase of intensity of PMD readouts during available

solar calibration measurements data were observed

MPS resumed ca. 17:45

2 - complete solar calibration measurements available

start time 17:53:49.107 , orbit 59285 (7th KS orbit),

(increase of intensity of PMD readouts during available

solar calibration measurements data:

15166 BU ->PMD2 readouts analysed with ERGO.

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	coolers off see above
FPA Temperatures B	coolers off see above
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	OK
Scan Mirror Motor Current	OK
Selected Temperature A	temperatures out of range due to switch off
Selected Temperature B	temperatures out of range due to switch off
Selected Temperature C	temperatures out of range due to switch off
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