
Summary of Anomalies:

station info

MM orbit 55481 EGOI data missing 00:43:51 - 00:54:39
 KS orbit 55481 EGOI data missing 23:54:12 - 00:00:16
 BE orbit 55482 EGOI data missing 01:51:29 - 02:02:42
 MM orbit 55482 EGOI data missing 02:26:21 - 02:35:00
 BE orbit 55483 EGOI data missing 03:30:11 - 03:43:18
 MM orbit 55483 EGOI data missing 04:09:26 - 04:15:51
 BE orbit 55484 EGOI data missing 05:11:58 - 05:17:53
 MM orbit 55484 EGOI data missing 05:51:54 - 05:57:50
 MM orbit 55485 EGOI data missing 07:33:04 - 07:40:52
 KS orbit 55485 EGOI data missing 06:45:47 - 06:54:26
 MM orbit 55486 EGOI data missing 09:13:33 - 09:23:39
 MA orbit 55486 EGOI data missing 08:33:56 - 08:46:05
 MM orbit 55487 EGOI data missing 10:53:43 - 11:05:29
 MA orbit 55488 EGOI data missing 11:55:05 - 11:59:33
 BE orbit 55489 EGOI data missing 13:08:18 - 13:20:21
 MM orbit 55491 EGOI data missing 17:32:02 - 17:44:33
 MI orbit 55491 EGOI data missing 16:59:25 - 17:10:47
 MM orbit 55493 EGOI data missing 20:50:37 - 21:03:21
 MA orbit 55493 EGOI data missing 19:49:48 - 20:02:37
 MM orbit 55494 EGOI data missing 22:30:45 - 22:43:08
 KS orbit 55495 EGOI data missing 23:20:51 - 23:29:22
 KS orbit 55491 EGOI data gap 16:39:29 - 16:48:12
 MM orbit 55492 EGOI data gap 19:11:18 - 19:23:49

Data from BE do not arrive due to station problem
 Many data missing from MM due to antenna maintenance

instrument info

EGOI

- 1 - complete solar calibration measurements available
 start time 13:30:35.790 , orbit 55489 (5th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 16220 BU ->PMD2 readouts analysed with ERGO.
- 2 - GOME switch off (see ER2-UNA-2005/026), 14:02:12 - 16:48:12
 - no data available due to switch off:
 MM orbit 55489 EGOI data missing 14:13:23 - 14:26:07
 - BE orbit 55490 14:47:07 - 14:59:56
 MM orbit 55490 15:52:50 - 16:05:25
 MI orbit 55490 15:19:45 - 15:32:16
 KS orbit 55490 15:01:53 - 15:13:25
 GS orbit 55490 15:13:37 - 15:26:57
 - coolers off, 14:02:12 - 18:38:22
 detector temperatures out of range (max warm up ~273 K)
- TST 44 started at ~18:00 , orbit 55492
 lamp calibration sequences started at
 a - 18:26:48 and followed
 with lamp failure 169 at 18:27:00 - 18:28:42
 voltage reached max only ~180 V (nominal value would be
 198V)
 b - 18:36:28 and followed
 with lamp failure 170 at 18:36:39 - 18:38:22
 voltage reached max only ~180 V (nominal value would be
 198V)
- solar calibration with warm detectors:
 start time 18:32:30.140 , orbit 55492 , (T=266K)
 increase of intensity of PMD readouts during available
 solar calibration measurements data:

16180 BU ->PMD2 readouts analysed with ERGO.

- Gome in nadir static View 18:24:52.590 - 18:25:12.090

back to MPS 18:40



GOME Daily Reports Analysis 30 Nov 2005

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	temperatures out of range
DDHU Temperatures	temperatures out of range
Optical Bench Temperatures	temperatures out of range
Other Temperatures B	temperatures out of range
Calibr. Lamp and Instr. Status 3	OK
Scan Mirror Motor Current	OK
Selected Temperature A	temperatures out of range
Selected Temperature B	temperatures out of range
Selected Temperature C	temperatures out of range
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