
Summary of Anomalies:

station info
 BE orbit 58245 EGOI data missing 02:24:58 - 02:37:52
 MM orbit 58245 EGOI data missing 03:01:40 - 03:09:30
 BE orbit 58251 EGOI data missing 12:06:48 - 12:13:07
 MM orbit 58252 EGOI data missing 14:47:31 - 15:00:12
 BE orbit 58253 EGOI data missing 15:22:20 - 15:33:23
 MA orbit 58255 EGOI data missing 18:50:20 - 18:54:34
 MM orbit 58257 EGOI data missing 23:05:17 - 23:17:25
 MA orbit 58257 EGOI data missing 22:05:21 - 22:15:25
 KS orbit 58248 EGOI data gap 07:19:46 - 07:28:12
 MI orbit 58252 EGOI data gap 14:19:41 - 14:21:27

instrument info
 EGOI 1 - GOME switch off due to GOME anomaly
 (see ER2-UNA-2006/++), 03:28:42 - 12:03:37
 - no data available due to switch off:
 BE orbit 58246 missing 04:04:36 - 04:16:33
 MM orbit 58246 missing 04:44:42 - 04:50:39
 MI orbit 58246 missing 03:33:16 - 03:46:38
 GS orbit 58246 missing 03:38:38 - 03:51:54
 MM orbit 58247 missing 06:26:43 - 06:33:06
 MI orbit 58247 missing 05:18:28 - 05:21:00
 PS orbit 58247 missing 05:21:18 - 05:34:50
 MM orbit 58248 missing 08:07:34 - 08:16:11
 PS orbit 58248 missing 07:04:52 - 07:12:50
 MM orbit 58249 missing 09:47:55 - 09:58:41
 MA orbit 58250 missing 10:47:02 - 10:58:23

- coolers off, 03:28:42 - 08:59:06
 detector temperatures out of range
 (max warm up 273.3 K)
- 3*Nack flag set 08:59:06 - 09:13:18

MPS resumed ca. 12:03:37

- 2 - complete solar calibration measurements available
 start time 18:53:47.97 , orbit 58255 (8th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 14830 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 11 Jun 2006

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	max warm up 273.3
FPA Temperatures B	max warm up 273.3
Charge Amp Temperatures	temp out of range
Other Temperatures A	temp out of range

DDHU Temperatures	temp out of range
Optical Bench Temperatures	temp out of range
Other Temperatures B	OK
Calibr. Lamp and Instr. Status 3	OK
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