
Summary of Anomalies:

station info

MM orbit 58759 EGOI data missing 00:46:46 - 00:57:31
 KS orbit 58759 EGOI data missing 23:57:17 - 00:03:03
 BE orbit 58762 EGOI data missing 05:15:01 - 05:20:24
 MM orbit 58762 EGOI data missing 05:54:49 - 06:00:46
 BE orbit 58767 EGOI data missing 13:11:03 - 13:23:14
 MM orbit 58767 EGOI data missing 14:16:14 - 14:28:57
 BE orbit 58768 EGOI data missing 14:50:02 - 15:02:44
 MM orbit 58768 EGOI data missing 15:55:40 - 16:08:15
 MM orbit 58771 EGOI data missing 20:53:28 - 21:06:12
 MA orbit 58771 EGOI data missing 19:52:34 - 20:05:33
 MM orbit 58772 EGOI data missing 22:33:37 - 22:46:00
 MA orbit 58772 EGOI data missing 21:31:52 - 21:44:50
 KS orbit 58764 EGOI data gap 08:27:59 - 08:35:57
 BE orbit 58761 EGOI data gap 03:33:02 - 03:34:04
 MI orbit 58769 EGOI corrupted product 17:13:54

instrument info

EGOI 1 - GOME Unpowered (see ER-UNA-2006/023)
 04:30:10 - 11:32:28
 - no data available due to switch off:
 MI orbit 58762 EGOI data missing 04:43:19 - 04:53:13
 PS orbit 58762 EGOI data missing 04:49:47 - 05:03:44
 MM orbit 58763 EGOI data missing 07:35:57 - 07:43:49
 PS orbit 58763 EGOI data missing 06:31:35 - 06:42:28
 KS orbit 58763 EGOI data missing 06:48:37 - 06:57:24
 - coolers off, 08:35:57 - 10:07:30
 detector temperatures out of range
 (max warm up 261.8 K)
 - GOME timeline interrupted, instrument in Nadir static view,
 orbit 58764 , 08:35 - 10:07

 MPS resumed ca. 11:32:28

2 - complete solar calibration measurements available
 start time 16:42:15.233 , orbit 58769 (8th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15030BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 17 Jul 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	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	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