

\*\*\*\*\*

Summary of Anomalies:

station info  
 MM orbit 54865 EGOI data missing 23:54:26 - 00:06:00  
 MM orbit 54866 EGOI data missing 01:36:27 - 01:46:13  
 BE orbit 54867 EGOI data missing 02:41:53 - 02:55:09  
 MM orbit 54867 EGOI data missing 03:19:21 - 03:26:46  
 MI orbit 54867 EGOI data missing 02:13:12 - 02:23:00  
 BE orbit 54868 EGOI data missing 04:21:57 - 04:32:55  
 MM orbit 54868 EGOI data missing 05:02:18 - 05:08:07  
 MM orbit 54869 EGOI data missing 06:44:04 - 06:50:46  
 KS orbit 54869 EGOI data missing 05:58:10 - 06:02:58  
 MM orbit 54870 EGOI data missing 08:24:48 - 08:33:49  
 MM orbit 54871 EGOI data missing 10:05:06 - 10:16:10  
 MM orbit 54872 EGOI data missing 11:45:09 - 11:57:26  
 BE orbit 54873 EGOI data missing 12:22:24 - 12:30:58  
 MM orbit 54873 EGOI data missing 13:24:59 - 13:37:42  
 MM orbit 54874 EGOI data missing 15:04:34 - 15:17:14  
 BE orbit 54875 EGOI data missing 15:40:21 - 15:49:50  
 MM orbit 54875 EGOI data missing 16:43:52 - 16:56:24  
 MM orbit 54876 EGOI data missing 18:23:00 - 18:35:35  
 MM orbit 54877 EGOI data missing 20:02:15 - 20:14:58  
 MA orbit 54877 EGOI data missing 19:05:58 - 19:12:57  
 PS orbit 54877 EGOI data missing 19:23:01 - 19:35:49  
 MM orbit 54878 EGOI data missing 21:42:00 - 21:54:38  
 MA orbit 54878 EGOI data missing 20:40:04 - 20:53:45  
 MM orbit 54879 EGOI data missing 23:22:37 - 23:34:33  
 MA orbit 54879 EGOI data missing 22:23:31 - 22:31:48  
 MI orbit 54868 EGOI data gap 03:58:04 - 04:03:33

Data from BE do not arrive near real time due to dissemination problem  
 Data from MM do not arrive due to station problem

instrument info

EGOI  
 1 - complete solar calibration measurements available  
 start time 16:03:23.430 , orbit 54875 (5 th KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15890 BU ->PMD2 readouts analysed with ERGO.

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis            18 Oct            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	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