

\*\*\*\*\*

Summary of Anomalies:

station info  
 BE orbit 55711 EGOI data missing 01:48:43 - 01:59:44  
 MM orbit 55711 EGOI data missing 02:23:24 - 02:32:08  
 GS orbit 55711 EGOI data missing 01:23:40 - 01:35:07  
 MM orbit 55712 EGOI data missing 04:06:29 - 04:12:57  
 GS orbit 55712 EGOI data missing 03:01:15 - 03:15:10  
 BE orbit 55713 EGOI data missing 05:08:57 - 05:15:20  
 MM orbit 55717 EGOI data missing 12:30:49 - 12:43:23  
 MA orbit 55717 EGOI data missing 11:51:59 - 11:57:05  
 BE orbit 55718 EGOI data missing 13:05:33 - 13:17:29  
 BE orbit 55719 EGOI data missing 14:44:14 - 14:57:07  
 MM orbit 55721 EGOI data missing 19:08:20 - 19:20:59  
 MM orbit 55722 EGOI data missing 20:47:46 - 21:00:30  
 MA orbit 55722 EGOI data missing 19:47:03 - 19:59:41  
 MA orbit 55723 EGOI data missing 21:26:04 - 21:39:12  
 MI orbit 55720 EGOI data gap 17:06:26 - 17:08:04

instrument info

EGOI  
 1 - complete solar calibration measurements available  
 start time 11:47:44.040 , orbit 55717 (4 th KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 16350 BU ->PMD2 readouts analysed with ERGO.

\*\*\*\*\*

-----  
 GOME Daily Reports Analysis 16 Dec 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