
Quarterly Calibration mode continued until orbit 57631)
 (Orb. 57628-57631)
 (please note that Lamp Failures occurred during quarterly
 calibration measurements, one sequence without lamp failure)

Summary of Anomalies:

station info

MM orbit 57628 EGOI data missing 00:29:17 - 00:40:20
 BE orbit 57629 EGOI data missing 01:37:43 - 01:47:46
 MM orbit 57630 EGOI data missing 03:54:42 - 04:01:23
 BE orbit 57631 EGOI data missing 04:57:01 - 05:04:59
 MM orbit 57631 EGOI data missing 05:37:21 - 05:43:10
 MM orbit 57632 EGOI data missing 07:18:41 - 07:26:08
 MM orbit 57633 EGOI data missing 08:59:13 - 09:09:01
 MA orbit 57633 EGOI data missing 08:20:07 - 08:31:15
 MM orbit 57634 EGOI data missing 10:39:26 - 10:51:00
 MM orbit 57635 EGOI data missing 12:19:25 - 12:31:55
 MA orbit 57635 EGOI data missing 11:40:00 - 11:46:53
 BE orbit 57636 EGOI data missing 12:54:37 - 13:05:56
 MM orbit 57636 EGOI data missing 13:59:09 - 14:11:53
 BE orbit 57637 EGOI data missing 14:32:41 - 14:45:52
 MM orbit 57639 EGOI data missing 18:57:00 - 19:09:38
 MM orbit 57640 EGOI data missing 20:36:23 - 20:49:07
 MA orbit 57641 EGOI data missing 21:14:32 - 21:27:47
 MM orbit 57642 EGOI data missing 23:57:20 - 00:08:52

instrument info

EGOI 1 - LAMP FAILURE no 183 - 184 occurred during quarterly calibration
 sequence
 orbit 57629:lamp sequence went into Lamp Failure
 183: lamp failure 02:10:14 - 02:16:37 (start time cannot be
 analysed as not inside ground station visibility)
 orbit 57630:lamp sequence went into Lamp Failure
 184: lamp failure 02:49:04 - 02:52:01 (start time cannot be
 analysed as not inside ground station visibility)
 sequence without Lamp Failure
 orbit 57631 , 04:30:58 - 04:32:37
 without lamp instability

2 - complete solar calibration measurements available
 start time 18:07:21.896 , orbit 57639 (8 th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15440 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 29 Apr 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	North Polar View Operation
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