
Quarterly Calibration mode continued until orbit 53708)
(Orb. 53707-53708)

(please note that Lamp Failures occurred during quarterly
calibration measurements , one sequence without lamp failure)

Summary of Anomalies:

station info

MI orbit 53708 missing 02:56:44 - 03:09:34
 MA orbit 53713 missing 11:51:59 - 11:57:05
 MI orbit 53715 missing 15:16:58 - 15:29:21
 MI orbit 53716 missing 16:56:30 - 17:08:04
 MA orbit 53719 missing 21:26:04 - 21:39:12
 BE orbit 53707 gap 01:54:02 - 01:59:44

instrument info

EGOI

1 - LAMP FAILURE no 157-159 occurred during quarterly calibration
 sequence
 orbit 53707: lamp sequence went into Lamp Failure, start 01:34:06
 157: lamp voltage reached only a value of ~ 180V
 orbit 53708: lamp sequence went into Lamp Failures,
 158: before 03:00:41 (start of sequence not available),
 Lamp Failure end 03:02:11
 orbit 53708: lamp sequence went into Lamp Failures,
 159: 03:14:43 (end of sequence not available),
 the voltage reached only a value of 180V

sequence without Lamp Failure

orbit 53704 (28/07/2005), 20:32:07 - 20:39:26
 (but Lamp voltage dropped down suddenly at 20:32:45 to 180 V
 instead of nominal staying at 198 V)

2 - complete solar calibration measurements available

start time 18:17:39.78 , orbit 53717 (7th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15270 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 29 Jul 2005

Station ID

MPH Product Confidence	see above
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