
 Quarterly Calibration mode started ~21:00 holding on until end of day
 (Orb. 52402-52403)
 (please note that Lamp Failures occurred during monthly
 calibration measurements , two sequences without lamp failure)

 Summary of Anomalies:
 station info
 MA orbit 52396 EGOI data missing 11:42:55 - 11:49:28
 MA orbit 52401 EGOI data missing 19:38:48 - 19:50:55

instrument info
 EGOI

1 - LAMP FAILURE no 149 occurred during monthly calibration
 sequence
 orbit 52403:lamp sequence went into Lamp Failures,
 149: after 10-12 sec at 23:14:38, the voltage dropped down to 180V

sequences without Lamp Failure
 orbit 52402, 21:33:48 - 21:39:10
 (but Lamp voltage dropped down suddenly at 21:34:16 to 180 V
 instead of nominal staying at 198 V)
 orbit 52403, starting at 22:55:06, but voltage only at 180 V

2 - complete solar calibration measurements available
 start time 19:50:52.05 , orbit 52401 (8th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15655 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 28 Apr 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

