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 Quarterly Calibration mode started ~20:30 holding on until end of day)  
 (Orb. 57626-57628 )  
 (please note that no Lamp Failures occurred during quarterly  
 calibration measurements , all sequences without lamp failure)  
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Summary of Anomalies:

station info  
 MM orbit 57616 EGOI data missing 04:27:05 - 04:33:14  
 MM orbit 57617 EGOI data missing 06:09:20 - 06:15:27  
 MM orbit 57618 EGOI data missing 07:50:20 - 07:58:32  
 MM orbit 57619 EGOI data missing 09:30:44 - 09:41:11  
 MM orbit 57620 EGOI data missing 11:10:52 - 11:22:50  
 MM orbit 57621 EGOI data missing 12:50:47 - 13:03:25  
 BE orbit 57623 EGOI data missing 15:04:37 - 15:16:44  
 MM orbit 57624 EGOI data missing 17:49:01 - 18:01:33

instrument info

EGOI 1 - sequence without Lamp Failure  
 orbit 57626  
 20:21:54 - 20:39:26  
 (but Lamp voltage dropped down suddenly at 20:22:18 to 180 V  
 instead of nominal staying at 198 V)  
 21:07:05 - 21:14:51  
 without lamp instability  
 orbit 57627  
 21:48:08 - 21:50:16  
 without lamp instability  
 22:02:31 - 22:07:35  
 (but Lamp voltage dropped down suddenly at 22:02:52 to 180 V  
 instead of nominal staying at 198 V)  
 22:46:58 - 22:55:25  
 without lamp instability  
 orbit 57628  
 23:28:43 - 23:30:49  
 without lamp instability  
 23:43:09 - 23:47:06  
 (but Lamp voltage dropped down suddenly at 23:43:22 to 180 V  
 instead of nominal staying at 198 V)

2 - complete solar calibration measurements available  
 start time 18:39:01.416 , orbit 57625 (8 th KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15180 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis 28 Apr 2006  
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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