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 Monthly Calibration mode from ~14:00-~15:30 and ~20:30-~22:30)  
 (Orb.48046 and 48050-48051 )  
 (please note that Lamp Failures occurred in orbits 48046 and 48050-51)  
 Two orbits in Nadir Static View (48047-48049)  
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Summary of Anomalies:

station info  
 MA orbit 48049 EGOI data missing 18:58:20 - 19:03:08  
 PS orbit 48050 EGOI data missing 20:54:44 - 21:03:05  
 MA orbit 48051 EGOI data missing 22:14:23 - 22:23:39

instrument info

EGOI  
 1 - LAMP FAILURES no 113 - 117 occurred during monthly calibration sequences  
 orbit 48046:lamp sequences went into Lamp Failures,  
 113-114: (data of lamp ignition not available)  
 orbit 48050:lamp sequences went into Lamp Failures,  
 115: after 10-12 sec at 20:45:12, reaching only a voltage of 180 V  
 orbit 48051:lamp sequences went into Lamp Failures,  
 116: ~22:10 (data of lamp ignition not available)  
 117: after 10-12 sec at 22:26:03, reaching only a voltage of 180 V  
  
 2 - complete solar calibration measurements available  
 start time 19:02:17.44 , orbit 48049 (8th KS orbit),  
 (increase of intensity of PMD readouts during available solar calibration measurements data:  
 15150 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis                    28 Jun                    2004  
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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	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	see above
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  
780 nm Uncal. Intensity

OK  
OK

