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 Quarterly Calibration mode from ~12:00~20:00)  
 (Orb. 51108-51112 )  
 (please note that Lamp Failures occurred nearly during all monthly  
 calibration measurements , only one sequence without lamp failure)  
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 Summary of Anomalies:  
 station info  
 OK

instrument info  
 EGOI  
 1 - LAMP FAILURES no 142 - 147 occurred during monthly calibration  
 sequences  
 orbit 51108:lamp sequence went into Lamp Failures,  
 142: after 10-12 sec at 12:08:49, the voltage dropped down to 178V  
 orbit 51109:lamp sequences went into Lamp Failures,  
 143: after 10-12 sec at 13:49:25, the voltage dropped down to 180V  
 orbit 51110: lamp sequences went into Lamp Failures,  
 144: after 10-12 sec at 15:30:00, the voltage dropped down to 180V  
 orbit 51111: lamp sequences went into Lamp Failures,  
 145: (data of lamp ignition not available)  
 orbit 51112: lamp sequences went into Lamp Failures,  
 146: after 10-12 sec at 18:51:12, the voltage dropped down to 180V  
 orbit 51112: lamp sequences went into Lamp Failures,  
 147:(data of lamp ignition not available)

sequence without Lamp Failure orbit 51111, 17:10:27 - 17:20:19  
 (but Lamp voltage only 182 V instead of nominal 198 V)

1 - complete solar calibration measurements available  
 start time 10:25:42.59 , orbit 51107 (3rd KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 16128 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis      28 Jan                      2005  
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Station ID	OK
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