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 Monthly Calibration mode from ~14:00~22:00)  
 (Orb. 49792-49797 )  
 (please note that Lamp Failures occurred during all monthly  
 calibration measurements , only one sequence without lamp failure)  
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 Summary of Anomalies:  
 station info  
 MA orbit 49790 EGOI data missing 10:21:21 - 10:33:34

instrument info  
 EGOI  
 1 - LAMP FAILURES no 132 - 137 occurred during monthly calibration  
 sequences  
 orbit 49792:lamp sequence went into Lamp Failures,  
 132: after 10-12 sec at 13:39:21, the voltage dropped down to 175V  
 orbit 49793:lamp sequences went into Lamp Failures,  
 133: after 10-12 sec at 15:19:59, reaching only a voltage of 178V  
 orbit 49794: lamp sequences went into Lamp Failures,  
 134: (data of lamp ignition not available)  
 orbit 49795:lamp sequences went into Lamp Failures,  
 135: (data of lamp ignition not available)  
 orbit 49796:lamp sequences went into Lamp Failures,  
 136: (data of lamp ignition not available)  
 orbit 49797:lamp sequences went into Lamp Failures,  
 137: (data of lamp ignition not available)  
  
 sequence without Lamp Failure orbit 49794, 17:00:17 - 17:10:19  
 (but Lamp voltage only 181 V instead of nominal 198 V)

2 - no solar calibration performed due to the execution  
 of an ERS2 orbit manouvre.

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 GOME Daily Reports Analysis      28 Oct                      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	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