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Summary of Anomalies:

station info  
 MM orbit 58072 EGOI data missing 00:55:31 - 01:06:06  
 BE orbit 58073 EGOI data missing 02:02:35 - 02:14:31  
 MM orbit 58075 EGOI data missing 06:03:31 - 06:09:34  
 MM orbit 58076 EGOI data missing 07:44:35 - 07:52:39  
 MM orbit 58079 EGOI data missing 12:45:05 - 12:57:42  
 MM orbit 58080 EGOI data missing 14:24:46 - 14:37:29  
 BE orbit 58081 EGOI data missing 14:58:46 - 15:11:09  
 MM orbit 58081 EGOI data missing 16:04:10 - 16:16:45  
 MM orbit 58084 EGOI data missing 21:02:01 - 21:14:44  
 MM orbit 58085 EGOI data missing 22:42:15 - 22:54:34  
 MA orbit 58085 EGOI data missing 21:40:35 - 21:53:13  
 KS orbit 58072 EGOI data gap 00:09:47 - 00:11:21  
 MI orbit 58082 EGOI data gap 17:17:06 - 17:21:33

instrument info

EGOI  
 1 - complete solar calibration measurements available  
 start time 18:31:09.561 , orbit 58083 (8th KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 14900 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis 30 May 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	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