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#### Summary of Anomalies:

##### station info

MM orbit 56368 EGOI data missing 23:54:26 - 00:06:00  
 MM orbit 56369 EGOI data missing 01:36:27 - 01:46:13  
 MM orbit 56370 EGOI data missing 03:19:21 - 03:26:46  
 BE orbit 56371 EGOI data missing 04:21:57 - 04:32:55  
 KS orbit 56372 EGOI data missing 05:58:10 - 06:02:58  
 MM orbit 56375 EGOI data missing 11:45:09 - 11:57:26  
 BE orbit 56376 EGOI data missing 12:22:24 - 12:30:58  
 BE orbit 56378 EGOI data missing 15:40:21 - 15:49:50  
 MM orbit 56379 EGOI data missing 18:23:00 - 18:35:35  
 MM orbit 56380 EGOI data missing 20:02:15 - 20:14:58  
 MA orbit 56380 EGOI data missing 19:05:58 - 19:12:57  
 MM orbit 56381 EGOI data missing 21:42:00 - 21:54:38  
 MA orbit 56381 EGOI data missing 20:40:04 - 20:53:45  
 MM orbit 56382 EGOI data missing 23:22:37 - 23:34:33  
 MA orbit 56382 EGOI data missing 22:23:31 - 22:31:48  
 BE orbit 56370 EGOI data gap 02:53:50 - 02:55:09

##### instrument info

###### EGOI

1 - complete solar calibration measurements available  
 start time 10:59:51.590 , orbit 56375 (4 th KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 16250 BU ->PMD2 readouts analysed with ERGO.

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GOME Daily Reports Analysis 31 Jan 2006

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Station ID see above

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|----------------------------------|----|
| 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 |

