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Summary of Anomalies:  
station info

All KS (Kiruna) data missing.

KS orbit 61121 EGOI data missing 29-DEC-2006 00:12:47.619 - 29-DEC-2006 00:16:50.235  
 BE orbit 61122 EGOI data missing 29-DEC-2006 02:08:10.110 - 29-DEC-2006 02:20:23.836  
 BE orbit 61123 EGOI data missing 29-DEC-2006 03:47:22.057 - 29-DEC-2006 04:00:00.546  
 MM orbit 61123 EGOI data missing 29-DEC-2006 04:27:05.365 - 29-DEC-2006 04:33:14.037  
 MM orbit 61124 EGOI data missing 29-DEC-2006 06:09:20.177 - 29-DEC-2006 06:15:27.594  
 MM orbit 61125 EGOI data missing 29-DEC-2006 07:50:20.128 - 29-DEC-2006 07:58:32.547  
 KS orbit 61125 EGOI data missing 29-DEC-2006 07:02:46.134 - 29-DEC-2006 07:12:22.184  
 MM orbit 61126 EGOI data missing 29-DEC-2006 09:30:44.850 - 29-DEC-2006 09:41:11.802  
 KS orbit 61126 EGOI data missing 29-DEC-2006 08:42:13.250 - 29-DEC-2006 08:55:24.222  
 KS orbit 61127 EGOI data missing 29-DEC-2006 10:21:50.821 - 29-DEC-2006 10:35:50.338  
 MM orbit 61128 EGOI data missing 29-DEC-2006 12:50:47.688 - 29-DEC-2006 13:03:25.853  
 KS orbit 61128 EGOI data missing 29-DEC-2006 12:01:17.865 - 29-DEC-2006 12:14:35.492  
 BE orbit 61129 EGOI data missing 29-DEC-2006 13:24:52.893 - 29-DEC-2006 13:37:36.138  
 MM orbit 61129 EGOI data missing 29-DEC-2006 14:30:27.638 - 29-DEC-2006 14:43:10.435  
 KS orbit 61129 EGOI data missing 29-DEC-2006 13:40:16.113 - 29-DEC-2006 13:52:24.117  
 BE orbit 61130 EGOI data missing 29-DEC-2006 15:04:37.736 - 29-DEC-2006 15:16:44.131  
 KS orbit 61130 EGOI data missing 29-DEC-2006 15:18:30.484 - 29-DEC-2006 15:30:14.118  
 KS orbit 61131 EGOI data missing 29-DEC-2006 16:56:11.968 - 29-DEC-2006 17:08:46.201  
 MM orbit 61132 EGOI data missing 29-DEC-2006 19:28:11.885 - 29-DEC-2006 19:40:52.264  
 KS orbit 61132 EGOI data missing 29-DEC-2006 18:34:16.733 - 29-DEC-2006 18:47:58.317  
 KS orbit 61133 EGOI data missing 29-DEC-2006 20:13:37.574 - 29-DEC-2006 20:27:31.586  
 MM orbit 61134 EGOI data missing 29-DEC-2006 22:48:00.726 - 29-DEC-2006 23:00:16.788  
 KS orbit 61134 EGOI data missing 29-DEC-2006 21:54:54.461 - 29-DEC-2006 22:07:08.372  
 KS orbit 61135 EGOI data missing 29-DEC-2006 23:38:58.611 - 29-DEC-2006 23:46:16.431

instrument info  
EGOI

- 1 - Gome anomaly, start 24 December, Orbit 61057, Ca. 12:30 utc time  
 holding on until 29 DEC 2006 orbit 61130, 14:53 utc time.  
 During the anomaly, following parameters are anomalous:
  - 3xNack flag is set contigously
  - scan mirror position is set to 261.8deg contigously (no scanning)
  - increase of thermal environment related to scan mirror (scan mirror unit,scan motor,etc)

The GOME switch-off/on executed on day 29/12/2006 cured successfully the anomaly  
 (see ERS - unavailability Report 2006039: GOME unpowered).

- 2 - no solar calibration measurements due to GOME anomaly

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 GOME Daily Reports Analysis

29 DEC 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