
Summary of Anomalies:

station info

All KS (Kiruna) data missing.

MM orbit 61192 EGOI data missing	03-JAN-2007 00:03:08.998	-	03-JAN-2007 00:14:35.449	686.45100	[sec]
BE orbit 61193 EGOI data missing	03-JAN-2007 01:13:37.243	-	03-JAN-2007 01:20:03.358	386.11500	[sec]
MM orbit 61194 EGOI data missing	03-JAN-2007 03:28:11.574	-	03-JAN-2007 03:35:25.395	433.82100	[sec]
BE orbit 61195 EGOI data missing	03-JAN-2007 04:30:39.491	-	03-JAN-2007 04:41:02.451	622.96000	[sec]
KS orbit 61196 EGOI data missing	03-JAN-2007 06:06:28.809	-	03-JAN-2007 06:12:13.964	345.15500	[sec]
KS orbit 61197 EGOI data missing	03-JAN-2007 07:45:19.972	-	03-JAN-2007 07:57:00.598	700.62600	[sec]
MA orbit 61197 EGOI data missing	03-JAN-2007 07:55:59.125	-	03-JAN-2007 08:01:45.730	346.60500	[sec]
MM orbit 61198 EGOI data missing	03-JAN-2007 10:13:41.426	-	03-JAN-2007 10:24:53.613	672.18700	[sec]
KS orbit 61198 EGOI data missing	03-JAN-2007 09:24:55.275	-	03-JAN-2007 09:38:41.578	826.30300	[sec]
MM orbit 61199 EGOI data missing	03-JAN-2007 11:53:43.823	-	03-JAN-2007 12:06:04.390	740.56700	[sec]
KS orbit 61199 EGOI data missing	03-JAN-2007 11:04:30.402	-	03-JAN-2007 11:18:19.810	829.40800	[sec]
BE orbit 61200 EGOI data missing	03-JAN-2007 12:30:22.037	-	03-JAN-2007 12:39:46.289	564.25200	[sec]
KS orbit 61200 EGOI data missing	03-JAN-2007 12:43:47.532	-	03-JAN-2007 12:56:34.340	766.80800	[sec]
BE orbit 61201 EGOI data missing	03-JAN-2007 14:06:58.846	-	03-JAN-2007 14:20:23.824	804.97800	[sec]
KS orbit 61201 EGOI data missing	03-JAN-2007 14:22:36.513	-	03-JAN-2007 14:34:16.336	699.82300	[sec]
BE orbit 61202 EGOI data missing	03-JAN-2007 15:49:31.140	-	03-JAN-2007 15:57:56.857	505.71700	[sec]
MM orbit 61202 EGOI data missing	03-JAN-2007 16:52:22.539	-	03-JAN-2007 17:04:54.418	751.87900	[sec]
KS orbit 61202 EGOI data missing	03-JAN-2007 16:00:23.182	-	03-JAN-2007 16:12:22.003	718.82100	[sec]
MM orbit 61203 EGOI data missing	03-JAN-2007 18:31:30.635	-	03-JAN-2007 18:44:05.740	755.10500	[sec]
KS orbit 61203 EGOI data missing	03-JAN-2007 17:38:18.192	-	03-JAN-2007 17:51:13.286	775.09400	[sec]
MM orbit 61204 EGOI data missing	03-JAN-2007 20:10:47.278	-	03-JAN-2007 20:23:30.696	763.41800	[sec]
MA orbit 61204 EGOI data missing	03-JAN-2007 19:13:16.665	-	03-JAN-2007 19:21:17.606	480.94100	[sec]
KS orbit 61204 EGOI data missing	03-JAN-2007 19:16:39.539	-	03-JAN-2007 19:30:36.753	837.21400	[sec]
MA orbit 61205 EGOI data missing	03-JAN-2007 20:48:34.170	-	03-JAN-2007 21:02:17.062	822.89200	[sec]
KS orbit 61205 EGOI data missing	03-JAN-2007 20:56:45.540	-	03-JAN-2007 21:10:13.717	808.17700	[sec]
MS orbit 61206 EGOI data missing	03-JAN-2007 22:27:13.249	-	03-JAN-2007 22:39:39.834	746.58500	[sec]
MA orbit 61206 EGOI data missing	03-JAN-2007 22:32:49.831	-	03-JAN-2007 22:39:50.145	420.31400	[sec]
KS orbit 61206 EGOI data missing	03-JAN-2007 22:39:04.967	-	03-JAN-2007 22:49:45.093	640.12600	[sec]
MI orbit 61195 EGOI data gap	03-JAN-2007 04:07:11.636	-	03-JAN-2007 04:11:57.527	285.89100	[sec]
BE orbit 61194 EGOI data gap	03-JAN-2007 02:50:22.142	-	03-JAN-2007 02:52:35.183	133.04100	[sec]

MI orbit 61202 EGOI corrupted product 16:18:10.078

instrument info

EGOI

- 1 - no complete solar calibration measurements available
- due to missing data from KS;
- however solar calibration measurements partially available
- in data segment from MA (Matera)
- start time cannot be given exactly as measurement start before
- start of MA segment 11:11:50.221, orbit 61199, stop time 11:14:06.732
- (max increase of intensity of PMD readouts during available
- solar calibration measurements: 16162 BU

GOME Daily Reports Analysis

03 JAN 2007

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