
Summary of Anomalies:

station info

HO orbit 64900 EGOI data missing 19-SEP-2007 00:52:26.331 - 19-SEP-2007 01:06:12.440	826.10900 [sec]
KS orbit 64900 EGOI data missing 19-SEP-2007 00:15:56.860 - 19-SEP-2007 00:19:32.900	216.04000 [sec]
BE orbit 64901 EGOI data missing 19-SEP-2007 02:10:57.734 - 19-SEP-2007 02:23:19.353	741.61900 [sec]
MM orbit 64901 EGOI data missing 19-SEP-2007 02:46:56.904 - 19-SEP-2007 02:55:07.401	490.49700 [sec]
BE orbit 64902 EGOI data missing 19-SEP-2007 03:50:14.230 - 19-SEP-2007 04:02:46.701	752.47100 [sec]
MM orbit 64905 EGOI data missing 19-SEP-2007 09:33:36.706 - 19-SEP-2007 09:44:06.959	630.25300 [sec]
HO orbit 64906 EGOI data missing 19-SEP-2007 11:24:03.945 - 19-SEP-2007 11:35:02.757	658.81200 [sec]
HO orbit 64907 EGOI data missing 19-SEP-2007 13:02:13.504 - 19-SEP-2007 13:17:02.593	889.08900 [sec]
MM orbit 64907 EGOI data missing 19-SEP-2007 12:53:38.758 - 19-SEP-2007 13:06:17.459	758.70100 [sec]
BE orbit 64908 EGOI data missing 19-SEP-2007 13:27:39.536 - 19-SEP-2007 13:40:28.093	768.55700 [sec]
HO orbit 64908 EGOI data missing 19-SEP-2007 14:42:36.685 - 19-SEP-2007 14:53:07.051	630.36600 [sec]
BE orbit 64909 EGOI data missing 19-SEP-2007 15:07:33.913 - 19-SEP-2007 15:19:31.351	717.43800 [sec]
MM orbit 64910 EGOI data missing 19-SEP-2007 17:51:51.578 - 19-SEP-2007 18:04:24.002	752.42400 [sec]
MI orbit 64910 EGOI data missing 19-SEP-2007 17:20:00.264 - 19-SEP-2007 17:29:32.529	572.26500 [sec]
MM orbit 64911 EGOI data missing 19-SEP-2007 19:31:02.101 - 19-SEP-2007 19:43:42.732	760.63100 [sec]
MM orbit 64912 EGOI data missing 19-SEP-2007 21:10:35.213 - 19-SEP-2007 21:23:17.651	762.43800 [sec]
HO orbit 64913 EGOI data missing 19-SEP-2007 22:42:32.181 - 19-SEP-2007 22:55:26.466	774.28500 [sec]
MA orbit 64913 EGOI data missing 19-SEP-2007 21:49:57.479 - 19-SEP-2007 22:01:35.400	697.92100 [sec]

instrument info

EGOI 1 - GOME Anomaly , Start 19-SEP-2007 Orbit 64906, Ca. 11:00 Holding
 on until today (20-SEP-2007):
 - integration times all channels not as expected (constant value of about 0.1)
 - co-adding flags not set
 - channel readouts decreased

A GOME Switch-off/on is planned for today 20-SEP-2007 in order to cure the anomaly

2 - complete solar calibration measurements available
 start time 18:46:17, orbit 64911,
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 15264 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 19 SEP 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	>> Not as expected (~0.1 constant)
Co-Adding and Cluster Mode Flags	>> not set
Integration Times Band 2A	>> Not as expected (~0.1 constant)
Integration Times Band 2B	>> Not as expected (~0.1 constant)
Integration Times Band 3	>> Not as expected (~0.1 constant)
Integration Times Band 4	>> Not as expected (~0.1 constant)
Scan Mirror Position	>> South polar view
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	>> decreased
Channel 4 Summation	>> decreased
Log pages	OK
331/318 nm Uncal. Line Ratio	OK
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	OK