
Summary of Anomalies:

station info

HO orbit 68435 EGOI data missing 22-MAY-2008 23:49:30.002 - 23-MAY-2008 00:03:57.667	867.66500 [sec]
MM orbit 68435 EGOI data missing 23-MAY-2008 00:00:14.938 - 23-MAY-2008 00:11:43.830	688.89200 [sec]
HO orbit 68436 EGOI data missing 23-MAY-2008 01:30:34.559 - 23-MAY-2008 01:42:23.038	708.47900 [sec]
MM orbit 68436 EGOI data missing 23-MAY-2008 01:42:18.685 - 23-MAY-2008 01:51:57.637	578.95200 [sec]
BE orbit 68437 EGOI data missing 23-MAY-2008 02:47:32.338 - 23-MAY-2008 03:00:53.100	800.76200 [sec]
MM orbit 68437 EGOI data missing 23-MAY-2008 03:25:14.749 - 23-MAY-2008 03:32:32.463	437.71400 [sec]
MI orbit 68437 EGOI data missing 23-MAY-2008 02:18:31.823 - 23-MAY-2008 02:28:54.891	623.06800 [sec]
SG orbit 68437 EGOI data missing 23-MAY-2008 02:58:50.903 - 23-MAY-2008 03:12:12.086	801.18300 [sec]
BE orbit 68438 EGOI data missing 23-MAY-2008 04:27:45.138 - 23-MAY-2008 04:38:20.584	635.44600 [sec]
MM orbit 68438 EGOI data missing 23-MAY-2008 05:08:09.535 - 23-MAY-2008 05:13:56.962	347.42700 [sec]
MI orbit 68438 EGOI data missing 23-MAY-2008 03:56:11.596 - 23-MAY-2008 04:09:09.709	778.11300 [sec]
MM orbit 68439 EGOI data missing 23-MAY-2008 06:49:50.802 - 23-MAY-2008 06:56:40.283	409.48100 [sec]
KS orbit 68439 EGOI data missing 23-MAY-2008 06:03:42.190 - 23-MAY-2008 06:09:09.291	327.10100 [sec]
MM orbit 68440 EGOI data missing 23-MAY-2008 08:30:32.647 - 23-MAY-2008 08:39:42.278	549.63100 [sec]
MA orbit 68440 EGOI data missing 23-MAY-2008 07:52:55.985 - 23-MAY-2008 07:59:48.141	412.15600 [sec]
MM orbit 68441 EGOI data missing 23-MAY-2008 10:10:49.736 - 23-MAY-2008 10:21:59.201	669.46500 [sec]
HO orbit 68442 EGOI data missing 23-MAY-2008 12:00:13.465 - 23-MAY-2008 12:13:34.688	801.22300 [sec]
MM orbit 68442 EGOI data missing 23-MAY-2008 11:50:52.512 - 23-MAY-2008 12:03:11.823	739.31100 [sec]
HO orbit 68443 EGOI data missing 23-MAY-2008 13:39:14.257 - 23-MAY-2008 13:53:43.822	869.56500 [sec]
MM orbit 68443 EGOI data missing 23-MAY-2008 13:30:41.557 - 23-MAY-2008 13:43:24.719	763.16200 [sec]
BE orbit 68444 EGOI data missing 23-MAY-2008 14:04:08.719 - 23-MAY-2008 14:17:33.416	804.69700 [sec]
HO orbit 68444 EGOI data missing 23-MAY-2008 15:20:34.184 - 23-MAY-2008 15:28:10.320	456.13600 [sec]
MM orbit 68444 EGOI data missing 23-MAY-2008 15:10:15.058 - 23-MAY-2008 15:22:54.656	759.59800 [sec]
MI orbit 68444 EGOI data missing 23-MAY-2008 14:38:51.732 - 23-MAY-2008 14:47:34.830	523.09800 [sec]
BE orbit 68445 EGOI data missing 23-MAY-2008 15:46:27.008 - 23-MAY-2008 15:55:15.531	528.52300 [sec]
MM orbit 68445 EGOI data missing 23-MAY-2008 16:49:32.522 - 23-MAY-2008 17:02:04.490	751.96800 [sec]
MI orbit 68445 EGOI data missing 23-MAY-2008 16:16:10.089 - 23-MAY-2008 16:29:23.384	793.29500 [sec]
MM orbit 68446 EGOI data missing 23-MAY-2008 18:28:40.679 - 23-MAY-2008 18:41:15.548	754.86900 [sec]
MM orbit 68447 EGOI data missing 23-MAY-2008 20:07:56.758 - 23-MAY-2008 20:20:40.039	763.28100 [sec]
MA orbit 68447 EGOI data missing 23-MAY-2008 19:11:09.643 - 23-MAY-2008 19:18:51.430	461.78700 [sec]
MM orbit 68448 EGOI data missing 23-MAY-2008 21:47:44.264 - 23-MAY-2008 22:00:21.003	756.73900 [sec]
HO orbit 68449 EGOI data missing 23-MAY-2008 23:18:30.913 - 23-MAY-2008 23:32:38.467	847.55400 [sec]
MM orbit 68449 EGOI data missing 23-MAY-2008 23:28:23.814 - 23-MAY-2008 23:40:16.712	712.89800 [sec]
MA orbit 68449 EGOI data missing 23-MAY-2008 22:29:42.312 - 23-MAY-2008 22:37:10.414	448.10200 [sec]
KS orbit 68441 EGOI data gap 23-MAY-2008 09:22:04.464 - 23-MAY-2008 09:23:08.678	64.214000 [sec]
KS orbit 68442 EGOI data gap 23-MAY-2008 11:01:39.851 - 23-MAY-2008 11:02:46.781	66.930000 [sec]
KS orbit 68443 EGOI data gap 23-MAY-2008 12:40:57.752 - 23-MAY-2008 12:42:02.379	64.627000 [sec]
KS orbit 68444 EGOI data gap 23-MAY-2008 14:19:47.670 - 23-MAY-2008 14:20:56.981	69.311000 [sec]
KS orbit 68445 EGOI data gap 23-MAY-2008 15:57:35.726 - 23-MAY-2008 15:58:44.076	68.350000 [sec]
KS orbit 68446 EGOI data gap 23-MAY-2008 17:35:30.569 - 23-MAY-2008 17:36:38.661	68.092000 [sec]
MS orbit 68442 EGOI data gap 23-MAY-2008 11:14:42.139 - 23-MAY-2008 11:15:52.860	70.721000 [sec]
MS orbit 68443 EGOI data gap 23-MAY-2008 12:54:54.478 - 23-MAY-2008 12:56:02.462	67.984000 [sec]
MA orbit 68448 EGOI data gap 23-MAY-2008 20:45:44.014 - 23-MAY-2008 20:46:59.315	75.301000 [sec]
SG orbit 68438 EGOI data gap 23-MAY-2008 04:39:30.708 - 23-MAY-2008 04:46:40.001	429.29300 [sec]
SG orbit 68444 EGOI data gap 23-MAY-2008 15:33:19.208 - 23-MAY-2008 15:34:33.427	74.219000 [sec]

instrument info

EGOI

- 1 - complete solar calibration measurements available
start time 19:18:42.283, orbit 68447,
(increase of intensity of PMD readouts during available
solar calibration measurements data:
14491 BU ->PMD2 readouts analysed with ERGO.
- 2 - data are nominal, besides the occurrence of padded frames in
channel 4 (frame 20), orbits 68438-68439, 68443

GOME Daily Reports Analysis

23 MAY

2008

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