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Summary of Anomalies:

station info

HO orbit 66975 EGOI data missing 10-FEB-2008 23:55:08.666 - 11-FEB-2008 00:09:38.958	870.29200 [sec]
MM orbit 66975 EGOI data missing 11-FEB-2008 00:06:03.116 - 11-FEB-2008 00:17:27.083	683.96700 [sec]
HO orbit 66976 EGOI data missing 11-FEB-2008 01:36:27.761 - 11-FEB-2008 01:47:54.308	686.54700 [sec]
MM orbit 66976 EGOI data missing 11-FEB-2008 01:48:10.464 - 11-FEB-2008 01:57:41.785	571.32100 [sec]
BE orbit 66977 EGOI data missing 11-FEB-2008 02:53:12.073 - 11-FEB-2008 03:06:35.696	803.62300 [sec]
MM orbit 66977 EGOI data missing 11-FEB-2008 03:31:08.403 - 11-FEB-2008 03:38:18.372	429.96900 [sec]
MI orbit 66977 EGOI data missing 11-FEB-2008 02:23:53.898 - 11-FEB-2008 02:34:47.212	653.31400 [sec]
CM orbit 66977 EGOI data missing 11-FEB-2008 04:00:37.634 - 11-FEB-2008 04:13:02.214	744.58000 [sec]
BE orbit 66978 EGOI data missing 11-FEB-2008 04:33:34.072 - 11-FEB-2008 04:43:43.939	609.86700 [sec]
MM orbit 66978 EGOI data missing 11-FEB-2008 05:14:00.528 - 11-FEB-2008 05:19:47.134	346.60600 [sec]
MI orbit 66978 EGOI data missing 11-FEB-2008 04:01:58.826 - 11-FEB-2008 04:14:45.087	766.26100 [sec]
MM orbit 66979 EGOI data missing 11-FEB-2008 06:55:37.185 - 11-FEB-2008 07:02:33.882	416.69700 [sec]
MM orbit 66980 EGOI data missing 11-FEB-2008 08:36:16.965 - 11-FEB-2008 08:45:34.518	557.55300 [sec]
MA orbit 66980 EGOI data missing 11-FEB-2008 07:59:07.278 - 11-FEB-2008 08:07:05.943	478.66500 [sec]
MM orbit 66981 EGOI data missing 11-FEB-2008 10:16:33.108 - 11-FEB-2008 10:27:47.975	674.86700 [sec]
MM orbit 66982 EGOI data missing 11-FEB-2008 11:56:35.127 - 11-FEB-2008 12:08:56.912	741.78500 [sec]
MA orbit 66982 EGOI data missing 11-FEB-2008 11:16:39.218 - 11-FEB-2008 11:25:26.184	526.96600 [sec]
MM orbit 66983 EGOI data missing 11-FEB-2008 13:36:23.338 - 11-FEB-2008 13:49:06.817	763.47900 [sec]
BE orbit 66984 EGOI data missing 11-FEB-2008 14:09:49.226 - 11-FEB-2008 14:23:14.123	804.89700 [sec]
MM orbit 66984 EGOI data missing 11-FEB-2008 15:15:55.897 - 11-FEB-2008 15:28:34.961	759.06400 [sec]
MI orbit 66984 EGOI data missing 11-FEB-2008 14:44:10.844 - 11-FEB-2008 14:53:41.611	570.76700 [sec]
BE orbit 66985 EGOI data missing 11-FEB-2008 15:52:36.326 - 11-FEB-2008 16:00:37.294	480.96800 [sec]
MM orbit 66985 EGOI data missing 11-FEB-2008 16:55:12.552 - 11-FEB-2008 17:07:44.352	751.80000 [sec]
MI orbit 66985 EGOI data missing 11-FEB-2008 16:21:53.206 - 11-FEB-2008 16:34:59.105	785.89900 [sec]
MM orbit 66986 EGOI data missing 11-FEB-2008 18:34:20.599 - 11-FEB-2008 18:46:55.947	755.34800 [sec]
CM orbit 66986 EGOI data missing 11-FEB-2008 18:08:27.015 - 11-FEB-2008 18:10:30.025	123.01000 [sec]
MM orbit 66987 EGOI data missing 11-FEB-2008 20:13:37.828 - 11-FEB-2008 20:26:21.370	763.54200 [sec]
MA orbit 66987 EGOI data missing 11-FEB-2008 19:16:24.877 - 11-FEB-2008 19:24:43.804	498.92700 [sec]
HO orbit 66988 EGOI data missing 11-FEB-2008 21:48:52.713 - 11-FEB-2008 21:57:36.760	524.04700 [sec]
MM orbit 66988 EGOI data missing 11-FEB-2008 21:53:27.817 - 11-FEB-2008 22:06:03.240	755.42300 [sec]
MA orbit 66988 EGOI data missing 11-FEB-2008 20:51:24.559 - 11-FEB-2008 21:05:07.300	822.74100 [sec]
HO orbit 66989 EGOI data missing 11-FEB-2008 23:24:07.228 - 11-FEB-2008 23:38:20.652	853.42400 [sec]
MM orbit 66989 EGOI data missing 11-FEB-2008 23:34:10.808 - 11-FEB-2008 23:45:59.728	708.92000 [sec]
MA orbit 66989 EGOI data missing 11-FEB-2008 22:35:59.228 - 11-FEB-2008 22:42:28.652	389.42400 [sec]
SG orbit 66977 EGOI data gap 11-FEB-2008 03:04:24.977 - 11-FEB-2008 03:11:11.769	406.79200 [sec]
SG orbit 66978 EGOI data gap 11-FEB-2008 04:45:33.361 - 11-FEB-2008 04:46:34.844	61.483000 [sec]

instrument info

EGOI 1 - data are nominal, besides the occurrence of padded frames in channel 4, which is due to the ATSR/IRR still being switched off

2 - complete solar calibration measurements available

start time 12:51:54.272, orbit 66983,

(increase of intensity of PMD readouts during available

solar calibration measurements data:

15386 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis 11 Feb 2008  
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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