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Summary of Anomalies:

station info

HO orbit 65029 EGOI data missing	28-SEP-2007 01:09:53.592 - 28-SEP-2007 01:22:58.573	784.98100 [sec]
SG orbit 65030 EGOI data missing	28-SEP-2007 02:39:33.715 - 28-SEP-2007 02:51:50.755	737.04000 [sec]
SG orbit 65031 EGOI data missing	28-SEP-2007 04:18:44.342 - 28-SEP-2007 04:30:52.471	728.12900 [sec]
HO orbit 65035 EGOI data missing	28-SEP-2007 11:40:37.040 - 28-SEP-2007 11:53:03.469	746.42900 [sec]
MM orbit 65035 EGOI data missing	28-SEP-2007 11:30:53.016 - 28-SEP-2007 11:43:02.441	729.42500 [sec]
HO orbit 65036 EGOI data missing	28-SEP-2007 13:19:16.401 - 28-SEP-2007 13:34:06.529	890.12800 [sec]
HO orbit 65037 EGOI data missing	28-SEP-2007 15:00:05.202 - 28-SEP-2007 15:09:12.155	546.95300 [sec]
SG orbit 65037 EGOI data missing	28-SEP-2007 15:13:31.601 - 28-SEP-2007 15:27:18.838	827.23700 [sec]
BE orbit 65038 EGOI data missing	28-SEP-2007 15:25:19.496 - 28-SEP-2007 15:36:09.115	649.61900 [sec]
SG orbit 65038 EGOI data missing	28-SEP-2007 16:55:47.665 - 28-SEP-2007 17:03:12.167	444.50200 [sec]
MM orbit 65040 EGOI data missing	28-SEP-2007 19:48:03.787 - 28-SEP-2007 20:00:45.813	762.02600 [sec]
MA orbit 65040 EGOI data missing	28-SEP-2007 18:53:07.923 - 28-SEP-2007 18:57:26.261	258.33800 [sec]
MM orbit 65041 EGOI data missing	28-SEP-2007 21:27:43.159 - 28-SEP-2007 21:40:23.550	760.39100 [sec]
MA orbit 65041 EGOI data missing	28-SEP-2007 20:25:59.223 - 28-SEP-2007 20:39:45.059	825.83600 [sec]
HO orbit 65042 EGOI data missing	28-SEP-2007 22:59:14.266 - 28-SEP-2007 23:12:37.767	803.50100 [sec]
MA orbit 65042 EGOI data missing	28-SEP-2007 22:08:21.722 - 28-SEP-2007 22:18:10.471	588.74900 [sec]
MM orbit 65038 EGOI data gap	28-SEP-2007 16:29:42.144 - 28-SEP-2007 16:30:45.298	63.154000 [sec]
MM orbit 65039 EGOI data gap	28-SEP-2007 18:08:51.109 - 28-SEP-2007 18:10:32.400	101.29100 [sec]

instrument info

EGOI

1 - complete solar calibration measurements available  
 start time 19:23:20.115, orbit 65040,  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15335 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis                    28 Sep                    2007  
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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	>> South Polar View operations
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

