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Summary of Anomalies:

station info  
 BE orbit 53435 EGOI data missing 01:45:57 - 01:56:45  
 BE orbit 53436 EGOI data missing 03:24:28 - 03:37:42  
 MI orbit 53436 EGOI data missing 02:53:58 - 03:06:41  
 BE orbit 53437 EGOI data missing 05:05:57 - 05:12:46  
 MI orbit 53437 EGOI data missing 04:34:18 - 04:45:06  
 MA orbit 53441 EGOI data missing 11:48:56 - 11:54:34  
 BE orbit 53442 EGOI data missing 13:02:49 - 13:14:36  
 BE orbit 53443 EGOI data missing 14:41:20 - 14:54:19  
 MI orbit 53443 EGOI data missing 15:14:12 - 15:26:25  
 MI orbit 53444 EGOI data missing 16:53:36 - 17:05:21  
 MA orbit 53447 EGOI data missing 21:23:11 - 21:36:21

instrument info

EGOI  
 1 - GOME Anomaly, starting 09-Jul-2005, 15:30, orbit 53429 holding on until the end of day 10-Jul-2005  
 - Channel 2 summation have anomalous high values  
 - quick look image (ozone ratio using data of channel 2) shows anomalous values for forward scan pixel no. 2, continuously (forward pixel 1 and 3 are nominal)  
 2 - complete solar calibration measurements available  
 start time 18:13:43.15 , orbit 53445 (7th KS orbit),  
 (increase of intensity of PMD readouts during available solar calibration measurements data:  
 15230 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis      10 Jul                      2005  
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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	anomalous values, see above
Channel 4 Summation	OK
Log pages	OK
331/318 nm Uncal. Line Ratio	anomalous values, see above

Uncal. PMDs as RGB signal  
780 nm Uncal. Intensity

OK  
OK

