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Summary of Anomalies:

station info

BE orbit 53450 EGOI data missing 02:53:12 - 03:06:35  
 BE orbit 53451 EGOI data missing 04:33:34 - 04:43:43  
 BE orbit 53456 EGOI data missing 12:33:02 - 12:42:41  
 BE orbit 53457 EGOI data missing 14:09:49 - 14:23:14  
 MI orbit 53457 EGOI data missing 14:44:10 - 14:53:41  
 BE orbit 53458 EGOI data missing 15:52:36 - 16:00:37  
 MI orbit 53458 EGOI data missing 16:21:53 - 16:34:59  
 MA orbit 53460 EGOI data missing 19:16:24 - 19:24:43  
 MA orbit 53462 EGOI data missing 22:35:59 - 22:42:28

instrument info

EGOI

1 - GOME Anomaly, between 09-Jul-2005, 15:30, orbit 53429  
 11-Jul-2005, ~15:30 orbit 53458

anomalous parameters were:

- 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)

Anomaly could be cured with GOME switch-on/off tag  
 Data are nominal again afterwards

2 - complete solar calibration measurements available  
 start time 17:42:10.96 , orbit 53459 (7th KS orbit),  
 (increase of intensity of PMD readouts during available  
 solar calibration measurements data:  
 15330 BU ->PMD2 readouts analysed with ERGO.

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 GOME Daily Reports Analysis      11 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	see above
Channel 4 Summation	OK
Log pages	OK

331/318 nm Uncal. Line Ratio    see above  
Uncal. PMDs as RGB signal    OK  
780 nm Uncal. Intensity    OK

