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Summary of Anomalies:
station info
MA orbit 51850 EGOI data missing 08:17:23 - 08:28:16
MA orbit 51852 EGOI data missing 11:37:06 - 11:44:17
KS orbit 51853 EGOI data gap     13:06:24 - 13:07:40

instrument info
EGOI
        1 - GOME anomaly due to SEU between orbits 51760 - 51854
             2005/03/15, 00:00 and 2005/03/21 ca. 14:00
             anomalous values for
               -Integration Times Channel 1 : contiguosly at 30 sec
                (nominal would be an alternating pattern between 0.093
                and 60 sec and values inbetween)
                -Integration Times Channel 2A, 2B:contiguosly at 30 sec
                (nominal would be an alternating pattern between 0.093
                and 6 sec and values inbetween)
                -Integration Times Channel 3:contiguosly at 6 sec
                (nominal would be an alternating pattern between 0.093
                and 6 sec and values inbetween)
                -Integration Times Channel 4:contiguosly at 6 sec
                (nominal would be an alternating pattern between 0.093
                and 6 sec and values inbetween

             Anoamly was cured with a GOME Power Recycle (GMN11) GOME
             switch off for about 1.5 minutes, performed at 13:05:12
             - coolers off:  orbit 51853, 13:07:40 - 13:07:53
             - max warm up of detectors: 244.7 K

      2 - GOME in Nadir Static View, due to a timeline interruption
             orbit 51853, 13:00 - 14:00

      3 - complete solar calibration measurements available
             start time 16:27:51.88 , orbit 51855 (6th KS orbit),
             (increase of intensity of PMD readouts during available
             solar calibration measurements data:
             16095 BU ->PMD2 readouts analysed with ERGO.
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   GOME Daily Reports Analysis        21 Mar               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        anomalous values
Co-Adding and Cluster Mode Flags   OK
Integration Times Band 2A          anomalous values
Integration Times Band 2B          anomalous values
Integration Times Band 3           anomalous values
Integration Times Band 4           anomalous values
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
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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