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Summary of Anomalies:

station info

KS orbit 50033 EGOI data missing 09:39:09 - 09:53:02  
 MA orbit 50034 EGOI data missing 11:28:24 - 11:36:24  
 KS orbit 50038 EGOI data missing 17:52:14 - 18:05:23  
 MA orbit 50039 EGOI data missing 19:27:03 - 19:36:24

instrument info

EGOI

- 1 - NARROW SWATH TIMELINE GMNNOT41 not executed nominally
  - begin of operations, orbit 50035,~12:30 anomalous behaviour:
    - 3\*Nack flag set during orbits 50035 - 50039, 12:30 - 21:00
    - scan mirror set 16 at position 261.8 Deg (instead nominally ~8.7 deg) during orbits 50035 - 50039
    - scan mirror motor current at 64300 BU (instead nominally ~40000 BU) during orbits 50035 - 50039
    - charge Amp temperatures. Scan Mirror temperatures, Scan Motor temperatures, scan Unit Electronics temp, Optical Bench temp., calibration unit Lamp temp., pre disperser prism temp. increase during orbits 50035 - 50039
  - behaviour nominal again afterwards from orbit 50042 (day 15/11/2004)
  
- 2 - NO solar calibration measurements available
  - however instrument in solar calibration mode start time 13:03:51.33 , orbit 50035 (4th KS orbit), no increase of intensity of PMD readouts during available solar calibration measurements data:as Scan Mirror not at 180 deg

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 GOME Daily Reports Analysis                      14 Nov                      2004  
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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	-Timeline GMNNOT41 executed
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	>>pattern not repeated due to execution of timeline GMNNOT41
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

