
NARROW SWATH TIMELINE GMNNOT41 executed
 continued from day 45 (2004/02/14)
 holding on until orbit 46127 time 12:00

Summary of Anomalies:

station info

KS orbit 46123 EGOI data missing 06:00:56 - 06:06:04

instrument info

EGOI

1 - wrong flag setting (probably due to a SEU) for following
 parameters since orbit 46120, 00:33 (15/02/2004) until today,
 for:

- INSTRUMENT STATUS1A: "Normal OPS"-flag not set,
 "Checksum Failed"-flag always set
 "FPA Latch-Up"-flag always set
 "RTM Latch-UP"-flag always set
- INSTRUMENT STATUS1B: "LED Drivers1"-flag always set
 "CALIBRATION UNIT"-flag always set
 "MIRROR HEATER 1"-flag always set
 "MIRROR HEATER 2"-flag always set
 "COVER ERROR"-flag always set
 "COVER CLOSED"-flag never set
 "COVER OPEN"-flag never set (but
 measurements available see below)
- INSTRUMENT STATUS 2: COOLERS 1,2,3 flag set to 253K
 (however the temperatures are
 nominal ~235K)

2 - complete solar calibration measurements available
 start time~12:41:49, orbit 46127 (4th KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 16797 BU ->PMD2 readouts analysed with ERGO.

 GOME Daily Reports Analysis 15 Feb 2004

Station ID	see above
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	OK
Instrument Status 1A	wrong flag setting, see above
Instrument Status 1B	wrong flag setting, see above
Instrument Status 2	wrong flag setting, see above
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 as planned, until Orb. 46127, 12:00
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
780 nm Uncal. Intensity	OK

GOME Memory Dump Check

2004

no data received