
 Monthly Calibration mode from ~12:00 - ~20:00 (Orb.44552-44557 at KS and GS)
 (NO occurrence of Lamp Failures, but calibration lamp instability)

Summary of Anomalies:

station info

OK

instrument info

EGOI

- 1 - data available during visibility of groundstations
 over Europe, North Atlantic, the Arctic and western North America

- 2 - complete solar calibration measurements available
 start time 10:18:24.04, orbit 44551 (3rd KS orbit),
 (increase of intensity of PMD readouts during available
 solar calibration measurements data:
 16690 BU ->PMD2 readouts analysed with ERGO.

- 3 - calibration lamp measurements available (of monthly calibration data set)
 calibration lamp instability,
 starting in orbit 44557, 20:08 sudden decrease of voltage
 from ~198 - 186V , remaining on low voltage value for ~17 products
 then increase to nominal value, followed by a sudden decrease to ~186 V.
 This behaviour of sudden decrease/increase in voltage, is repeated to the
 end of the calibration sequence (20:12), but no lamp failure occurs

 GOME Daily Reports Analysis 28 Oct 2003

Station ID	OK
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	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

2003

no data received