
Monthly Calibration mode from ~15:00~16:30 and ~21:30~23:30)
 (Orb.48476 and 48480-48481)
 (please note that Lamp Failures occurred during all monthly
 calibration measurements)

Summary of Anomalies:

station info

MA orbit 48474 EGOI data missing 11:55:05 - 11:59:33

MA orbit 48479 EGOI data missing 19:49:48 - 20:02:37

PS orbit 48479 EGOI data missing 20:11:39 - 20:22:32

instrument info

EGOI

1 - LAMP FAILURES no 123 - 127 occurred during monthly calibration

sequences

orbit 48476:lamp sequences went into Lamp Failures,

123: (data of lamp ignition not available)

124: after 10-12 sec at 15:26:42, reaching only a voltage of 180V

orbit 48480:lamp sequences went into Lamp Failures,

125: after 10-12 sec at 21:44:07, reaching only a voltage of 180V

orbit 48481:lamp sequences went into Lamp Failures,

126: (data of lamp ignition not available)

127: after 10-12 sec at 23:24:44, reaching only a voltage of 180V

2 - no solar calibration performed due to the execution
 of an ERS2 orbit manouvre.

 GOME Daily Reports Analysis

28 Jul

2004

Station ID	see
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	lamp failures see above
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

