
 Monthly Calibration mode from ~13:30 - ~20:15 (Orb.43236-240 at KS)
 (NO occurrence of Lamp Failures, but calibration lamp instability)

Summary of Anomalies:
 station info

instrument info
 EGOI

1 - data available during following periods:

01:29:39 - 01:42:08
 03:07:21 - 03:16:06
 03:16:07 - 03:20:54
 04:50:11 - 05:03:44
 06:50:10 - 06:57:25
 08:28:58 - 08:40:54
 10:08:31 - 10:21:37
 11:48:01 - 12:00:31
 13:27:09 - 13:38:27
 15:05:32 - 15:16:14
 16:43:13 - 16:54:40
 18:21:07 - 18:33:44
 20:00:13 - 20:13:19
 21:41:17 - 21:52:55
 23:09:37 - 23:22:40

2 - calibration lamp measurements available (of monthly calibration data set)
 calibration lamp instability,
 starting in orbit 42328, 16:52:42

Calibration lamp voltage decreases from nominal value ~198 V to 174 V
 suddenly, and increases back to 198V.
 this behaviour of the voltage alternating between
 ~175V and 198V is repeated during the remaining calibration
 orbits until 20:15

However no occurrence of Lamp Failures

3 - no solar measurements available

 GOME Daily Reports Analysis 28 Jul 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 28 Jul 2003

no data received