
Monthly Calibration mode from ~14:00 - ~22:30 (Orb.41490-95 at KS)
 (NO occurrence of Lamp Failures)

Summary of Anomalies:

station info
 OK

instrument info
 EGOI

- 1 - calibration lamp instability:
 - dump orbit 41490-95
 - voltage: all values of lamp ignition (1 product) are ~6V - 7V higher than nominal values (nom ~197 V);
 - otherwise nominal behaviour of voltage (i.e. no decrease during calibration lamp sequences)

 GOME Daily Reports Analysis 28 Mar 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	-GOME polar viewline GMNPT35 operated
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	>> Solar calibration performed in dump Orb. 41489 start of sun calibration 12:19:36.86 intensity of sun calibration: ~16940 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU)
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

8876 differences found in RAM1 area
0 differences found in PROMCOPY area
6 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
17FFF	FD	FF

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area