
 Monthly Calibration from ~15:00 - ~23:00 (Orb.32358-361 at KS, 32362 MS)

Summary of Anomalies:

1 - SOT33 performed in dump Orb. 32357
 start of sun calibration 13:06:41.05
 intensity of sun calibration:
 ~17700 BU ->PMD2 readouts analysed with ERGO;
 (note: due to seasonal effects nominal values range between
 ~16000 - ~19000 BU)

2 - calibration lam instability
 dump Orb.32360
 current: 1 prd. ~6.5mA (nom.=~9.8mA)
 1 prd. ~10.5mA (nom =~9.8mA)
 dump Orb.32362
 voltage: 1 prd. 263.2 V (nom =~197 V)

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 >>SOT33 performed in dump Orb. 32357
 start of sun calibration 13:06:41.05
 intensity of sun calibration:
 ~17700 BU ->PMD2 readouts analysed with ERGO;
 (note: due to seasonal effects nominal values range between
 ~16000 - ~19000 BU)

 calibration lam instability

dump Orb.32360
 current: 1 prd. ~6.5mA (nom.=~9.8mA)
 1 prd. ~10.5mA (nom =~9.8mA)
 dump Orb.32362
 voltage: 1 prd. 263.2 V (nom =~197 V)

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 3 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 Jun

2001

8936 differences found in RAM1 area

1 differences found in PROMCOPY area

Address	Actual	Template
F260	18	8

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