
Moon Calibration performed as planned
 start in Orbit 30001, ~00:30
 end: Orbit 30005, ~07:30
 (Orb.30001 MS, Orb. 30002-4 GS/PS, Orb. 30005 KS)

GOME in mooncal mode: |PMD readout- and intensity-increase during:

Orb.30001/2 00:33:44 - 00:49:02 |incr. of intensity: ~00:36:05 - ~00:40:29
 Orb.30002/3 01:45:50 - 02:23:39 |incr. of intensity: ~02:16:12 - ~02:20:13
 Orb. 30004 03:26:27 - 04:03:33 |incr. of intensity: ~03:56:17 - ~04:00:00
 Orb.30004/5 05:07:04 - 05:50:52 |incr. of intensity: ~05:36:35 - ~05:40:00
 Orb. 30005 06:47:40 - 07:25:04 |incr. of intensity: ~07:17:06 - ~07:20:01

Lamp Calibration from 02:29:27 - 02:30:34, orbit 30003

Sun Calibration from 02:31:50 - 02:34:55, orbit 30003

Summary of Anomalies:

- 1 - Memory Dump (change to the day before):
 - address F0CE in PROMCOPY area changed from template value EB to actual E3
 (this address changed only once before on day 2000/05/15)
 - address 1300B in E2PROMCOPY changed from template value 10 to actual 1

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 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

15 Jan

2001

9004 differences found in RAM1 area

1 differences found in PROMCOPY area

Address	Actual	Template
F0CE	E3	EB

7 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10
16C0D	2D	25
17D93	2D	25

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area