
 Moon Calibration performed
 start in dump Orbit 27907, ~14:00
 end: dump Orbit 27912, ~22:40

instrument in mooncal mode:		PMD readout- and intensity-increase during:
-----		-----
dump Or. 27907 14:05:29 - 14:24:11		incr. in intens.: ~14:09:41 - ~14:11:47
dump Or. 27908 15:20:42 - 15:54:48		incr. in intens.: ~15:49:00 - ~15:51:00
dump Or. 27909 17:01:18 - 17:34:19		incr. in intens.: ~17:28:37 - ~17:30:41
dump Or. 27910 18:41:49 - 19:26:01		incr. in intens.: ~19:08:19 - ~19:10:15
dump Or. 27911 20:22:26 - 21:06:32		incr. in intens.: ~20:48:40 - ~20:50:10
dump Or. 27912 22:03:02 - 22:33:18		incr. in intens.: ~22:28:31 - ~22:30:19
22:37:30 - 22:40:45		

 Summary of Anomalies:

- 1 DATA GAPS
 UPDATED info to report of day 20/08/2000:
 - gap at MS, dump Orb.27897
 23:10:28 - 23:15:56 (20/08/2000)
 - gap at GS, dump Orb.27898
 23:20:18 - 23:34:19 (20/08/2000)
 - many small gaps at GS, dump Orb.27898
 23:41:24 - 00:41:57 (20-21/08/2000)
- 2 - HDDT flag set at GS, dump Orb. 27900
 02:53:49 - 03:23:48
- 3 - corrupted products at GS dump Orb.27898
 23:54:00, 23:59:51 (20/08/2000)
 00:02:39, 00:04:05, 00:14:42, 00:31:21, 00:31:50 (21/08/2000)
- 4 - calibration lamp instability, dump Orb. 27907
 current: products with 11.8mA, 11.0 mA instead of nominally ~9.8 mA
 voltage: products with 246.8 V, 235 V instead of nominally ~197V

 Station ID >> gap at MS, dump Orb.27897
 23:10:28 - 23:15:56 (20/08/2000)
 gap at GS, dump Orb.27898
 23:20:18 - 23:34:19 (20/08/2000)
 many small gaps at GS, dump Orb.27898
 23:41:24 - 00:41:57 (20-21/08/2000)

MPH Product Confidence >>HDDT flag set at GS, dump Orb. 27900
 02:53:49 - 03:23:48

SPH Window Information OK
 Command Word Echo Summary OK
 Instrument Status 1A OK
 Instrument Status 1B >>wrong flag setting due to corrupted
 product at GS, dump Orb.27898, 23:59:51
 (20/08/2000)

Instrument Status 2 >>wrong flag setting due to corrupted
 product at GS, dump Orb.27898, 23:59:51
 (20/08/2000)

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 >>moon measurements performed during Orbits
27906-911

Polarisation Detectors OK
FPA Temperatures A OK
FPA Temperatures B OK
Charge Amp Temperatures OK
Other Temperatures A >>anomalous value due to corrupted
product at GS, dump Orb.27898, 23:54:00
(20/08/2000)

DDHU Temperatures >>anomalous value due to corrupted
product at GS, dump Orb.27898, 23:54:00
(20/08/2000) and 00:31:50 (21/08/2000)

Optical Bench Temperatures >>anomalous value due to corrupted
product at GS, dump Orb.27898, 00:14:42
(21/08/2000)

Other Temperatures B >>anomalous value due to corrupted
product at GS, dump Orb.27898, 00:14:42
(21/08/2000)

Calibr. Lamp and Instr. Status 3 >> calibration lamp instability,
dump Orb. 27907
current:products with 11.8mA, 11.0 mA
instead of nominally ~9.8 mA
voltage:products with 246.8 V, 235 V
instead of nominally ~197V

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

21 Aug

2000

no dump info in EGOE_000821KSEP1694-5.E2;1 found due to the
performance of moon measurements