
Summary of Anomalies:

1 - GS, dump Orb. 31450 EGOI, small gaps
 03:20:33 - 03:21:28
 04:11:06 - 04:11:37
 04:18:57 - 04:19:00
 04:22:36 - 04:22:41

2 - KS, dump Orb. 31457 EGOI, small gaps
 15:50:21 - 15:50:22
 15:50:25 - 15:50:27
 15:50:28 - 15:50:33
 15:50:37 - 15:50:39

3 - MS, dump Orb. 31462 EGOI, data gap
 23:01:29(26/04/01) - 00:28:19 (27/04/01)

4 - KS, dump Orb. 31457 EGOI, corrupted product 15:50:34

5 - Memory Dump (change to the day before):
 address 1666A in E2PROMCOPY changed from template value 0 to actual 10
 (first occurrence of a change in this address)

Station ID	GS, dump Orb. 31450 EGOI, small gaps 03:20:33 - 03:21:28 04:11:06 - 04:11:37 04:18:57 - 04:19:00 04:22:36 - 04:22:41 KS, dump Orb. 31457 EGOI, small gaps 15:50:21 - 15:50:22 15:50:25 - 15:50:27 15:50:28 - 15:50:33 15:50:37 - 15:50:39 MS, dump Orb. 31462 EGOI, data gap 23:01:29(26/04/01) - 00:28:19 (27/04/01)
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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 GMNPT36 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	>>KS, dump Orb. 31457 EGOI, corrupted product 15:50:34
Calibr. Lamp and Instr. Status 3	>>SOT33 performed in dump Orb. 31455 start of sun calibration 12:49:54.56 intensity of sun calibration (~18500 BU ->PMD2 readouts analysed with ERGO;
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

26 Apr

2001

8836 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
1666A	10	0

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