
Summary of Anomalies:

- 1 - !!!LAMP FAILURE no 43 occurred, dump Orb. 32929 KS
 Calibration Lamp was on: 12:14:52 - 12:15:06
 Lamp Failure flag was set: 12:15:06 - 12:16:46
 lamp voltage reached only
 a value of ~161 V (nominal is ~197 V)
- 2 - MS dump Orb. 32922 EGOI missing (06/08/2001)22:53:13 - 00:22:06
 MS dump Orb. 32936 EGOI missing 22:21:59 - 23:51:25
- 3 - KS dump Orb. 32926 gap 07:28:05 - 07:28:19
- 4 - Memory Dump (change to the day before):
 address 1300B in E2PROMCOPY changed back to template value

Station ID

Station ID	Start (end of last prod.)	Stop	Duration	GS	DOrbit
.	06-AUG-2001 22:53:13	00:22:06		MS	32922
.	07-AUG-2001 07:28:05.920	07:28:19.430	00:00:13.510	KS	32926
.	07-AUG-2001 22:21:59.290	23:51:25.330	01:29:26.040	MS	32936

- 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. 32929
 start of sun calibration 12:10:52
 intensity of sun calibration:
 ~ 18000 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 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

07 Aug

2001

8983 differences found in RAM1 area

0 differences found in PROMCOPY area

4 differences found in E2PROMCOPY area

Address Actual Template

12FDE 0 FF

12FDF 7 FF

13003 0 1

13007 0 1

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area