

\*\*\*\*\*  
 Summary of Anomalies:  
 1 - GS, dump Orb. 31391 EGOI, small gap  
     00:40:43 - 00:42:29  
  
 2 - PS dump Orb. 31394 missing  
     04:51:46 - 06:35:21  
  
 3 - Memory Dump (change to the day before):  
     address 1300B in E2PROMCOPY changed from template value 10 to actual 1  
 \*\*\*\*\*

Station ID                    >>GS, dump Orb. 31391 EGOI, small gap  
                                   00:40:43 - 00:42:29  
                                   PS dump Orb. 31394 missing  
                                   04:51:46 - 06:35:21

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         OK  
 Calibr. Lamp and Instr. Status 3 >>SOT33 performed in dump Orb. 31397  
                                   start of sun calibration 11:35:35.29  
                                   intensity of sun calibration  
                                   (~18500 BU ->PMD2 readouts analysed with ERGO;  
                                   nominally values are ~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

8870 differences found in RAM1 area  
 0 differences found in PROMCOPY area  
 6 differences found in E2PROMCOPY area

| Address | Actual | Template |
|---------|--------|----------|
| 1242E   | 8      | 0        |

|       |   |    |
|-------|---|----|
| 12FDE | 0 | FF |
| 12FDF | 7 | FF |
| 13003 | 0 | 1  |
| 13007 | 0 | 1  |
| 1300B | 1 | 10 |

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