```
*********************************************************************
Summary of Anomalies:
 1 -  SOT33 performed in dump Orb. 31111
      start of sun calibration  12:06:16.70
      intensity of sun calibration
      (~18500 BU ->PMD2 readouts analysed with ERGO;
       nominally values are ~19000 - ~20000 BU)


 2 - timeline interruption, instrument in Nadir Static View
      dump Orb. 31108, 05:47:38 - ~07:00


 3 - GS, dump Orb. 31105 EGOI, few small gaps
      00:19:27 - 01:54:34


 4 - GS, dump Orb. 31106 EGOI, few small gaps
      02:14:34 - 03:36:36


 5 - KS, dump Orb. 31108 EGOI, small gaps
      05:24:56 - 05:26:38
      07:16:32 - 07:16:35
      07:16:37 - 07:16:43
      07:16:46 - 07:16:50
      07:16:53 - 07:16:55


 6 - KS, dump Orb. 31108 EGOI, corrupted product
      05:26:38


*********************************************************************


Station ID                  >> GS, dump Orb. 31105 EGOI, few small gaps
                               00:19:27 - 01:54:34
                               GS, dump Orb. 31106 EGOI, few small gaps
                               02:14:34 - 03:36:36
                               KS, dump Orb. 31108 EGOI, small gaps
                               05:24:56 - 05:26:38
                               07:16:32 - 07:16:35
                               07:16:37 - 07:16:43
                               07:16:46 - 07:16:50
                               07:16:53 - 07:16:55
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 GMNNPT35 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            >>corrupted product for pre-disp prism
                                 dump Orb. 31108,  05:26:38
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                     02 Apr         2001
--------------------------------------------------------------------------------
        8976 differences found in RAM1 area
           0 differences found in PROMCOPY area
           5 differences found in E2PROMCOPY area
Address  Actual  Template
 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
```