```
*********************************
Summary of Anomalies:
1 - GOME TML2 interrupted due to an ERS2 anomaly
    at KS, dump Orb. 27490, 11:24:51 - 12:46:03
    (see ESOC fax ER2-UNA-2000/037)
 2 - !!! science dump flag not set since dump Orb. 27490, ~12:00
    (last nominal flag setting, dump Orb 27489, 10:45:03 - 10:46:09)
   - channel summation 1,2,4: pattern not repeated since dump Orb. 27490, ~12:00
    (slightly lower values)
 3 - DATA GAPS
    few small gaps at KS, dump Orb 27493
    18:00:45 - 18:01:07
    few small gaps at KS, dump Orb. 27495
    20:31:56 - 20:32:04
 4 - corrupted product at KS, dump Orb. 27495, 20:31:55
 5 - Memory Dump:
    no dump info in EGOC 000723KSEP1643-44.E2;1 found
***********************
                            >>few small gaps at KS, dump Orb 27493
Station ID
                                  18:00:45 - 18:01:07
                                   few small gaps at KS, dump Orb. 27495
                                   20:31:56 - 20:32:04
MPH Product Confidence
                                OK
SPH Window Information
                                OK
Command Word Echo Summary
                                OK
                                OK
Instrument Status 1A
Instrument Status 1B
                                OK
Instrument Status 2
                                OK
Integration Times Channel 1
Co-Adding and Cluster Mode Flags
                               OK
                                OK
Integration Times Band 2A
Integration Times Band 2B
                                OK
                                OK
Integration Times Band 3
Integration Times Band 4
                                OK
Scan Mirror Position
                                OK
Polarisation Detectors
FPA Temperatures A
                                OK
FPA Temperatures B
                                OK
Charge Amp Temperatures
                                OK
Other Temperatures A
                                OK
DDHU Temperatures
                                 >>anomalous value for DDHU ch 2 temp. at
                                   KS, dump Orb. 27495, 20:31:55 due to a
                                   corrupted product
Optical Bench Temperatures
                                OK
Other Temperatures B
                                OK
Calibr. Lamp and Instr. Status 3
                                >>science dump flag not set since dump Orb.
                                   27490, ~12:00
                                   (last nominal flag setting, dump Orb 27489
                                    10:45:03 - 10:46:09)
Scan Mirror Motor Current
                                OK
Selected Temperature A
                                OK
Selected Temperature B
                                OK
Selected Temperature C
                                OK
Channel 1 Summation
                                 >>pattern not repeated since dump Orb. 27490
                                   ~12:00; slightly lower than before
Channel 2 Summation
                                 >>pattern not repeated since dump Orb. 27490
                                   ~12:00; slightly lower than before
Channel 4 Summation
                                 >>pattern not repeated since dump Orb. 27490
                                   ~12:00; slightly lower than before
```

23 Jul

GOME Daily Reports Analysis



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 23 Jul 2000

no dump info in EGOC_000723KSEP1643-44.E2;1 found

