
Summary of Anomalies:

1 - !!! Science Dump flag not set during whole day !!!
 nominally would be: once per orbit flag is set during 34 or 38 products
 last nominal setting of flag:
 MS, dump Orb. 25321 (22/02/2000), 23:55:36 - 23:56:48

2 DATA GAPS
 - many small gaps at MS, dump Orb. 25335
 22:32:10 - 22:32:24
 23:02:28 - 23:04:28
 23:32:34 - 23:34:55
 - gap at MS, dump Orb. 25335
 22:32:27 - 23:01:30

3 - corrupted products at MS, dump Orb. 25335
 23:02:52, 23:04:28

Station ID >>many small gaps at MS, dump Orb. 25335
 22:32:10 - 22:32:24
 23:02:28 - 23:04:28
 23:32:34 - 23:34:55
 gap at MS, dump Orb. 25335
 22:32:27 - 23:01:30

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 >>anomalous value due to a corrupted product
 at MS, dump Orb.25335, 23:02:52
 FPA Temperatures B >>anomalous value due to a corrupted product
 at MS, dump Orb.25335, 23:04:28

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 >>no sun-/lamp calibration performed due
 to the execution of an orbit manoeuvre the
 day before

Science Dump flag not set during whole day

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

23 Feb

2000

EGOC_000223KSEP1407.E2 contains no dump info due to the execution of an orbit manoeuvre the day before