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GOME Daily Reports Analysis
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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 - many small gaps at MS, dump Orb. 25378
    22:38:05 - 22:58:59
    23:14:40 - 23:45:58
    gap at MS, dump Orb.25378
    22:59:01 - 23:14:38
 3 - corrupted products at MS, dump Orb.25378
    22:43:11, 22:43:47, 22:43:56, 22:44:43, 22:48:11, 22:48:13,
    22:48:35 22:52:49, 22:52:58, 23:14:41, 23:18:49, 23:20:10
 4 - Memory Dump (change to the day before):
    EGOC 000226KSEP1413.E2;1 contains no dump info
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Station ID
                             >> many small gaps at MS, dump Orb.25378
                               22:38:05 - 22:58:59
                                  23:14:40 - 23:45:58
                                   gap at MS, dump Orb.25378
                                  22:59:01 - 23:14:38
MPH Product Confidence
                               OK
SPH Window Information
                               OK
                               OK
Command Word Echo Summary
Instrument Status 1A
                               OK
Instrument Status 1B
                                >>flags set for calibration unit, mirror
                                  heater1 due to corrupted products at MS
                                  dump Orb.25378, 22:43:47, 22:43:56
Instrument Status 2
                               OK
Integration Times Channel 1
                               OK
Co-Adding and Cluster Mode Flags
Integration Times Band 2A
                                >>anomalous value due to a corrupted product
                                  at MS dump Orb.25378, 23:14:41
Integration Times Band 2B
                               OK
Integration Times Band 3
                               OK
Integration Times Band 4
                               OK
                               OK
Scan Mirror Position
Polarisation Detectors
                               OK
FPA Temperatures A
                                >>anomalous values due to corrupted products
                                  at MS dump Orb.25378, 22:43:11, 22:48:35,
                                  22:52:49
FPA Temperatures B
                               OK
Charge Amp Temperatures
                                >>anomalous values due to corrupted products
                                  at MS dump Orb.25378, 22:44:43, 22:48:13
Other Temperatures A
                                >>anomalous values due to corrupted products
                                  at MS dump Orb.25378, 23:18:49, 23:20:10,
                                  22:44:43, 22:48:14
                               OK
DDHU Temperatures
Optical Bench Temperatures
                               OK
Other Temperatures B
                               OK
                               >> Science Dump flag not set during whole day
Calibr. Lamp and Instr. Status 3
Scan Mirror Motor Current
Selected Temperature A
                                >> anomalous values due to corrupted products
                                  at MS dump Orb.25378, 22:44:43, 22:48:14
Selected Temperature B
                               OK
Selected Temperature C
                               OK
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Channel 1 Summation	Ol
Channel 2 Summation	01
Channel 3 Summation	01
Channel 4 Summation	01
og pages	01
31/318 nm Uncal. Line Ratio	01
Incal. PMDs as RGB signal	01
80 nm Uncal. Intensity	01

GOME Memory Dump Check 26 Feb 2000

EGOC_000226KSEP1413.E2;1 contains no dump info

