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GOME Daily Reports Analysis
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Summary of Anomalies:
1 - MS dump Orb 32836 EGOI missing
    22:41:53 - 00:11:07 (31/07 - 01/08)
2 - KS dump Orb. 32849, EGOI many small gaps
    21:20:04 - 22:10:24
3 - MS dump Orb 32850 EGOI missing
    22:10:25 - 23:40:14 (01/08)
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Station ID
                         - MS dump Orb 32836 EGOI missing
                                22:41:53 - 00:11:07 (31/07 - 01/08)
                             - KS dump Orb. 32849, EGOI many small gaps
                                21:20:04 - 22:10:24
                              - MS dump Orb 32850 EGOI missing
                                22:10:25 - 23:40:14 (01/08)
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
                             OK
Scan Mirror Position
                             OK
Polarisation Detectors
FPA Temperatures A
                             OK
FPA Temperatures B
                             OK
Charge Amp Temperatures
                             OK
Other Temperatures A
                             OK
                             OK
DDHU Temperatures
                             OK
Optical Bench Temperatures
Other Temperatures B
                             >>SOT33 performed in dump Orb.32843
Calibr. Lamp and Instr. Status 3
                              start of sun calibration 11:59:00.97
                              intensity of sun calibration:
                              ~17800 BU ->PMD2 readouts analysed with ERGO;
                              (note: due to seasonal effects nominal values
                              range between ~16000 - ~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
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   GOME Memory Dump Check
                                         01 Aug
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9025 differences found in RAM1 area 0 differences found in PROMCOPY area



4 differences found in E2PROMCOPY area

Address	Actual	Template	2				
12FDE	0	FF					
12FDF	7	FF					
13003	0	1					
13007	0	1					
	0 differences		found	in	E2PRC	M are	ea
	0 differences		found	in	RAM2	area	
	0 dif	ferences	found	in	PROM	area	

