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GOME Daily Reports Analysis
                                28 Sep
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    ***********************
    Monthly Calibration from ~14:30 - ~23:00 (Orb. 28450 - 28455 at KS/MS)
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Summary of Anomalies:
1 DATA GAPS
 gaps at KS, dump Orb. 28453
 18:34:03 - 18:34:18
 18:34:27 - 18:34:30
 18:34:32 - 18:37:03
 18:37:06 - 18:37:23
 19:33:37 - 19:33:52
2 - HDDT flag set at GS, dump Orb. 28443
   02:30:24 - 03:00:23
********************************
Station ID
                        >>gaps at KS, dump Orb. 28453
                             18:34:03 - 18:34:18
                              18:34:27 - 18:34:30
                              18:34:32 - 18:37:03
                              18:37:06 - 18:37:23
                              19:33:37 - 19:33:52
MPH Product Confidence
                             >>HDDT flag set at GS, dump Orb. 28443
                              02:30:24 - 03:00:23
SPH Window Information
                            OK
Command Word Echo Summary
                            OK
Instrument Status 1A
                            OK
Instrument Status 1B
                            OK
Instrument Status 2
                            OK
                            OK
Integration Times Channel 1
Co-Adding and Cluster Mode Flags OK
Integration Times Band 2A
Integration Times Band 2B
                            OK
Integration Times Band 3
Integration Times Band 4
                            OK
Scan Mirror Position
                            >>GOME polar view timeline GMNSPT31 as plan.
Polarisation Detectors
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
                            OK
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
                            OK
Log pages
331/318 nm Uncal. Line Ratio
                            OK
Uncal. PMDs as RGB signal
                            OK
780 nm Uncal. Intensity
                            OK
   GOME Memory Dump Check
                                    28 Sep
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```
9025 differences found in RAM1 area
          0 differences found in PROMCOPY area
          5 differences found in E2PROMCOPY area
Address Actual Template
12FDE
                  FF
           0
12FDF
                  FF
           7
13003
           0
                   1
13007
           0
                   1
1300B
                  10
           1
```

0 differences found in E2PROM area
0 differences found in RAM2 area
0 differences found in PROM area

