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GOME Daily Reports Analysis
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   *********************
         NARROW SWATH TIMELINE GMNNOT41 executed
         begin of execution Orbit 31284 time: ~14:00
        active until end of day, Orbit 31289
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Summary of Anomalies:
1 - gap at KS due to the execution of timeline GMN11
    (switch-off/switch-on in time-tag) as planned
    dump Orb. 31283, 11:53:44 - 11:55:20
                    11:53:44 - 11:55:34
    coolers off:
2 - KS, dump Orb. 31284 EGOI, small gap
    13:57:06 - 13:59:58
3 - Memory Dump (change to the day before):
   (reset to default values after GOME switch-off (timeline GMN11, day 14/04))
    5 differences found in E2PROMCOPY, see below
*************************
Station ID
                          >>-gap at KS due to the execution of
                                 timeline GMN11 dump Orb. 31283,
                                 11:53:44 - 11:55:20
                                 - KS, dump Orb. 31284 EGOI, small gap
                                13:57:06 - 13:59:58
MPH Product Confidence
                              OK
SPH Window Information
Command Word Echo Summary
                               >> Off flag set 11:55:20 - 11:55:34
                               >> Off CommError flag set 11:55:20 - 11:55:41
Instrument Status 1A
Instrument Status 1B
                              OK
Instrument Status 2
                              >> coolers off: 11:53:44 - 11:55:34
                              OK
Integration Times Channel 1
Co-Adding and Cluster Mode Flags OK
Integration Times Band 2A
                              OK
                              OK
Integration Times Band 2B
Integration Times Band 3
                              OK
Integration Times Band 4
                              OK
Scan Mirror Position
                               >>-Timeline GMNNOT41 executed Orb.31284
                                 ~14:00 until Orbit 31289
                                 -GOME polar viewline GMNNPT36 operated
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
                              >>SOT33 performed in dump Orb. 31283
Calibr. Lamp and Instr. Status 3
                                 start of sun calibration 12:28:01.20
                                 intensity of sun calibration
                             (~18500 BU ->PMD2 readouts analysed with ERGO;
                              nominally values are ~19000 BU)
Scan Mirror Motor Current
                               >>pattern not repeated due to execution of
                                timeline GMNNOT41
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



8838 differences found in RAM1 area 0 differences found in PROMCOPY area 5 differences found in E2PROMCOPY area

5 differences f
Address Actual Template
12FDE 0 FF
12FDF 7 FF
13003 0 1
13007 0 1
1300B 1 10

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area

