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NARROW SWATH TIMELINE GMNNOT41 executed  
 begin of execution Orbit 34920 time: ~14:30  
 active until end of day, Orbit 34925

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Summary of Anomalies:

instrument info:

EGOI

- 1 - gap at KS due to the execution of timeline GMN11  
 (switch-off/switch-on in time-tag) as planned  
 dump Orb. 34919, 12:19:26 - 12:21:04  
 coolers off: 12:19:26 - 12:21:17
- 2 - Memory Dump (change to the day before):  
 (reset to default values after GOME switch-off (GMN11 day 24/12))  
 5 differences found in E2PROMCOPY, see below
- 3 - anomalous long science dump at KS, dump orb. 34925,  
 22:28:56 - 22:43:18 no data processing possible

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 GOME Daily Reports Analysis                    24 Dec                    2001  
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Station ID                    >> gap at KS due to the execution of timeline GMN11
   (switch-off/switch-on in time-tag) as planned
   dump Orb. 34919, 12:19:26 - 12:21:04
MPH Product Confidence        OK
SPH Window Information        OK
Command Word Echo Summary    OK
Instrument Status 1A          OK
Instrument Status 1B          OK
Instrument Status 2            coolers off: 12:19:26 - 12:21:17
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          >>Timeline GMNNOT41 executed
Polarisation Detectors        OK
FPA Temperatures A            >>Max warm up of detectors:245.2, 245.5
FPA Temperatures B            >>Max warm up of detectors:245.2, 245.3
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 >> Solar calibration performed
   in dump Orb. 34920
   start of sun calibration 12:53:33.07
   intensity of sun calibration:
   ~18620 BU ->PMD2 readouts analysed with ERGO;
   (note: due to seasonal effects nominal values
   range between ~16000 - ~19000 BU

   anomalous long science dump at KS,
   dump orb. 34925, 22:28:56 - 22:43:18
   no data processing possible

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
  
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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

24 Dec

2001  
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8827 differences found in RAM1 area

0 differences found in PROMCOPY area

5 differences found in E2PROMCOPY area

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