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NARROW SWATH TIMELINE GMNNOT41 executed  
 begin of execution Orbit 35364 time: ~14:30  
 active until end of day, Orbit 35369

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Summary of Anomalies:

instrument info

EGOI:

1 - anomalous long science dump at GS, dump Orb. 35357,  
 02:46:21 - 03:00:43, no data processing possible

2 - gap at KS due to the execution of timeline GMN11  
 (switch-off/switch-on in time-tag) as planned  
 dump Orb. 35363, 12:44:17 - 12:45:54  
 coolers off: 12:44:17 - 12:46:07

3 - Memory Dump (change to the day before):  
 (reset to default values after GOME switch-off (GMN11 day 24/01))  
 5 differences found in E2PROMCOPY, see below

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 GOME Daily Reports Analysis            24 Jan            2002  
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Station ID	gap at KS due to the execution of timeline GMN11 dump Orb. 35363, 12:44:17 - 12:45:54
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: 12:44:17 - 12:46:07
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: 244.7K, 245.2K
FPA Temperatures B	>>Max warm up of detectors: 245.1K, 245.0K
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. 35363 start of sun calibration 13:18:04.75 intensity of sun calibration: ~18020 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU
Scan Mirror Motor Current	anomalous long science dump at GS, dump Orb. 35357, 02:46:21 - 03:00:43, no data processing possible >>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 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 Jan                      2002  
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8836 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
17FFF	FD	FF

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