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 NARROW SWATH TIMELINE GMNNOT41 executed  
 begin of execution Orbit 26348 time: ~18:00 (after Gome switch-off)  
 active until end of day Orbit 26351  
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Summary of Anomalies:

1 - gap at GS due to the execution of timeline GMN11  
 (switch-off/switch-on in time-tag) as planned  
 dump Orb. 26338, 00:50:51 - 00:52:27  
 coolers off: 00:50:51 - 00:52:41  
  
 impact on thermal environment similar as during test operations  
 day 19/04/2000. Back to nominal temperatures at ~00:56

2 - small gap at KS, dump Orb. 26347  
 16:41:33 - 16:41:52

3 - GOME was switched off, due to an ERS2 on board anomaly  
 (see unavailability reports ESOC, ER-UNA-2000/022)

gap, dump Orb. 26345-46 KS, 12:05:46 - 14:59:08

TST44 started at ~16:15 , dump Orb. 26347

back to Mission Schedule ~18:00 (d.Orbit 26349);

coolers off:  
 12:05:46 - 16:36:24

maximum warm up of detectors: 276.5 K

sun calibration performed once with warm detectors:  
 with warm detectors (timeline TST44, T = ~266.0 K)  
 start of sun calibration : 16:30:31.60, d. o. 26347

4 - Memory Dump (change to the day before):  
 no data received due to swich-off

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 Station ID                    >>gap at GS due to the execution of timeline  
                                  GMN11 (switch-off/switch-on in time-tag)  
                                  dump Orb. 26338, 00:50:51 - 00:52:27  
  
                                  gap due to swich-off (GOME unpowered, see  
                                  ER2-UNA-2000/022)  
                                  dump Orb. 26345-46 KS, 12:05:46 - 14:59:08  
  
                                  small gap at KS, dump Orb. 26347  
                                  16:41:33 - 16:41:52

MPH Product Confidence      OK  
 SPH Window Information      OK  
 Command Word Echo Summary   >>s. above  
 Instrument Status 1A        >>s. above  
 Instrument Status 1B        OK  
 Instrument Status 2        >>coolers off:  
                                  00:50:51 - 00:52:41 , dump Orb 26338  
                                  12:05:46 - 16:36:24 , dump Orb. 26345-47

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 >>GOME polar view timeline GMNNPT36  
operated as planned (between  
04/04/2000 - 05/05/2000)  
- Timeline GMNNOT41 executed Orb. 26348  
~18:00 until dump Orbit 26351

Polarisation Detectors OK  
FPA Temperatures A >>maximum warm up of detector 276.5 K  
FPA Temperatures B >>maximum warm up of detector 276.5 K  
Charge Amp Temperatures >>temp. out of range due to switch-off  
Other Temperatures A >>temp. out of range due to switch-off  
DDHU Temperatures >>temp. out of range due to switch-off  
Optical Bench Temperatures >>temp. out of range due to switch-off  
Other Temperatures B >>temp. out of range due to switch-off  
Calibr. Lamp and Instr. Status 3 OK  
Scan Mirror Motor Current >>pattern not repeated due to execution of  
timeline GMNNOT41

Selected Temperature A >>temp. out of range due to switch-off  
Selected Temperature B >>temp. out of range due to switch-off  
Selected Temperature C >>temp. out of range due to switch-off  
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

04 May

2000  
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no data received