
Summary of Anomalies:

1 - GOME was switched off, due to ATSR/IRR offset loops frozen,
 (see unavailability reports ESOC, ER-UNA-2000/039)

 gap, dump Orb. 27746 - 27748, 08:39:55 - 13:21:58

 TST44 started at 13:21 , dump Orb. 27748

 back to Mission Schedule 15:02 (d.Orbit 27749);

 coolers off:
 08:39:55 - 13:35:37

 maximum warm up of detectors: 262.4 K

 sun calibration performed:
 with warm detectors (timeline TST44, T = ~261.0 K)
 start of sun calibration : 13:29:42.26, d. o. 27748

2 - DATA GAPS

 gap at MS, dump Orb.27754
 23:17:17 - 23:29:52

3 - Memory Dump (change to the day before):

 no data received due to switch off

Station ID >>gap, dump Orb. 27746 - 27748,
 08:39:55 - 13:21:58 due to switch-off

 gap at MS, dump Orb.27754
 23:17:17 - 23:29:52

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:
 08:39:55 - 13:35:37

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 OK
Polarisation Detectors OK
FPA Temperatures A >>maximum warm up of detector 262.3 K
FPA Temperatures B >>maximum warm up of detector 262.4 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 OK
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

GOME Memory Dump Check

10 Aug

2000

no data received due to switch off