
Summary of Anomalies:

1 - no data between day 30/06/2000 dump Orb. 27157, 04:54:28
 and day 05/07/2000 dump Orb. 27235, 15:54:08
 all ERS2 payload instrument were switched off due to a platform anomaly
 (see ESOC unavailability fax ER2-UNA-2000/027)

- GOME is switched on since 15:54:08, 05/07/2000
- no timelines active yet during whole day 05/07/2000:
- > Scan Mirror not active (position 261.8 Deg, Motor is off)
- > detector coolers are off
- > integration times all permanently at 0.093 sec
- > no co-adding flags set
- > temperatures of thermal environment since switch-on increasing towards nominal temperature

Station ID	>>data gap between day 30/06/2000 dump Orb. 27157, 04:54:28 and day 05/07/2000 dump Orb. 27235, 15:54:08
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	>>no setting of Patch/Default, Rotating Mode, Fixed Position and Memorize Bias flags
Instrument Status 1A	>>no setting of Command ok flag but SuOff/Comm Error
Instrument Status 1B	OK
Instrument Status 2	>>coolers off
Integration Times Channel 1	>>set permanently to 0.093sec
Co-Adding and Cluster Mode Flags	>>no flags set
Integration Times Band 2A	>>set permanently to 0.093sec
Integration Times Band 2B	>>set permanently to 0.093sec
Integration Times Band 3	>>set permanently to 0.093sec
Integration Times Band 4	>>set permanently to 0.093sec
Scan Mirror Position	>>angle 261.8 deg
Polarisation Detectors	OK
FPA Temperatures A	>>temperatures switch from ~266 K to ~252 K
FPA Temperatures B	>>temperatures switch from ~266 K to ~252 K
Charge Amp Temperatures	>>temperatures out of range, increase during day
Other Temperatures A	>>temperatures out of range, increase during day
DDHU Temperatures	>>temperatures out of range, increase during day
Optical Bench Temperatures	>>temperatures out of range, increase during day
Other Temperatures B	>>temperatures out of range, increase during day
Calibr. Lamp and Instr. Status 3	>>no scanning
Scan Mirror Motor Current	>>motor off
Selected Temperature A	>>temperatures out of range, increase during day
Selected Temperature B	>>temperatures out of range, increase during day
Selected Temperature C	>>temperatures out of range, increase during day
Channel 1 Summation	>>anomalous low values
Channel 2 Summation	>>anomalous low values
Channel 4 Summation	>>anomalous low values
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

05 Jul

2000

no data arrived due to instrument switch-off