
This daily report is based on data which is for internal use only
The Data Quality is under investigation

GOME Daily Reports Analysis

2001

Summary of Anomalies:

1 - data gap 17/01/2001, 19:52:01, dump Orb. 30043 - 13:52:49
dump Orb. 30340 due to an onboard anomaly related to the Attitude and
Orbit Control Software (AOCS), all ERS-2 Payload instruments have
been switched off.

Instrument mode set to off

Cover always closed, no lamp/sun calibration

Science dump never set

Detector coolers off

Scan mirror off

All Temp. out of range.

Chanel summation : all read outs zero

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

No data

Station ID	OK
MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	mode off
Instrument Status 1A	su off/comm error
Instrument Status 1B	cover closed
Instrument Status 2	coolers off
Integration Times Channel 1	set to 0.093
Co-Adding and Cluster Mode Flags	Average Mode
Integration Times Band 2A	set to 0.093
Integration Times Band 2B	set to 0.093
Integration Times Band 3	set to 0.093
Integration Times Band 4	set to 0.093
Scan Mirror Position	261.8
Polarisation Detectors	OK
FPA Temperatures A	all temperatures out of range
FPA Temperatures B	all temperatures out of range
Charge Amp Temperatures	all temperatures out of range
Other Temperatures A	all temperatures out of range
DDHU Temperatures	all temperatures out of range
Optical Bench Temperatures	all temperatures out of range
Other Temperatures B	all temperatures out of range
Calibr. Lamp and Instr. Status 3	No science dump. No calib lamp
Scan Mirror Motor Current	set to minimum
Selected Temperature A	all temperatures out of range
Selected Temperature B	all temperatures out of range
Selected Temperature C	all temperatures out of range
Channel 1 Summation	all read outs zero
Channel 2 Summation	all read outs zero
Channel 3 Summation	all read outs zero

Channel 4 Summation	all read outs zero
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

2001

No data