
Summary of Anomalies:

instrument info EGOI

1 - due to the LEONIDS storm ERS2 has been switched off (see unavailability fax, ESOC, ER-UNA-2002/048)

- no data 18:48:27 (18/11/2002) 21:37:12 (19/11/2002)
- GOME in idle mode 21:37:12 (19/11/2002) 00:57:46 (20/11/2002)
- TST44 timeline with warm detectors 00:57:46 02:38:14 (20/11/2002)
- back to MPS 02:38:14 (20/11/2002)

GOME Daily Reports Analysis 19 Nov 2002

Station ID see above
MPH Product Confidence OK
SPH Window Information OK
Command Word Echo Summary OK
Instrument Status 1A ins

Instrument Status 1A instrument in idle mode Instrument Status 1B instrument in idle mode Instrument Status 2 instrument in idle mode 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 >>temperatures out of range due to instrument switch off

FPA Temperatures B >>temperatures out of range due to instrument switch off Charge Amp Temperatures >>temperatures out of range due to instrument switch off Other Temperatures A >>temperatures out of range due to instrument switch off DDHU Temperatures >>temperatures out of range due to instrument switch off Optical Bench Temperatures >>temperatures out of range due to instrument switch off

Other Temperatures B >>temperatures out of range due to instrument switch off Calibr. Lamp and Instr. Status 3 OK
Scan Mirror Motor Current OK

Selected Temperature A >>temperatures out of range due to instrument switch off Selected Temperature B >>temperatures out of range due to instrument switch off Selected Temperature C >>temperatures out of range due to instrument switch off

Selected Temperature C > 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

GOME Memory Dump Check 19 Nov 2002

no data due to switch of due to LEONID storms

