Summary of Anomalies: station info KS orbit 46091 EGOI data missing 00:12:47 - 00:16:50 instrument info EGOI 1 - Instrument anomaly! since orbit 46099, ~14:00 (13/02/2004), anomalous behaviour: - instrument swath not nominal: as in Nadir Static View instead of 960 km - channel summation: intensity higher than usual for channels 1,2 & 3 2 - complete solar calibration measurements available start time 10:24:07.38, orbit 46097 (3rd KS orbit), (increase of intensity of PMD readouts during available solar calibration measurements data: 16550 BU ->PMD2 readouts analysed with ERGO. 3 - Instrument status 1A: 3xNACK set continuosly since 10/02/2004 04:57:42, Orbit 46051 (usually not set) GOME Daily Reports Analysis 13 Feb 2004 \_\_\_\_\_ Station ID see above MPH Product Confidence ОК SPH Window Information ОК Command Word Echo Summary ОК Instrument Status 1A 3xNACK set continuosly since ОК Instrument Status 1B Instrument Status 2 ОК Integration Times Channel 1 ОК Co-Adding and Cluster Mode Flags OK Integration Times Band 2A OK ОК Integration Times Band 2B ОК Integration Times Band 3 Integration Times Band 4 ОК Scan Mirror Position OK Polarisation Detectors ОК FPA Temperatures A ОК FPA Temperatures B OK Charge Amp Temperatures ОК Other Temperatures A ОК DDHU Temperatures ОК Optical Bench Temperatures ОК Other Temperatures B ОК Calibr. Lamp and Instr. Status 3 OK Scan Mirror Motor Current OK Selected Temperature A ОК ОК Selected Temperature B Selected Temperature C OK Channel 1 Summation channel summation: intensity higher than usual for channel channels 1,2 & 3 Channel 2 Summation channel summation: intensity higher than usual for channel channels 1,2 & 3 Channel 4 Summation channel summation: intensity higher than usual for channel channels 1,2 & 3 ОК Log pages 331/318 nm Uncal. Line Ratio instrument swath not nominal: as in Nadir Static View instead of 960 km Uncal. PMDs as RGB signal instrument swath not nominal: as in Nadir Static View instead of 960 km

instrument swath not nominal: as in Nadir Static View

780 nm Uncal. Intensity



GOME Memory Dump Check 2004

no data received

