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

