\*\*\*\*\*\*\*\*\*\*\* No Monthly Calibration performed \*\*\*\*\*\*\*\*\*\*\* \* Summary of Anomalies: station info PS orbit 44117 EGOI data missing 02:24:37 - 02:35:59 PS orbit 44118 EGOI data missing 04:01:14 - 04:15:54 PS orbit 44119 EGOI data missing 05:40:59 - 05:55:19 KS orbit 44119 EGOI data missing 06:00:46 - 06:06:09 KS orbit 44122 EGOI data gap 10:58:46 - 11:11:49 instrument info EGOI 1 - data available during visibility of groundstations over Europe, North Atlantic, the Arctic and western North America 2 - complete solar calibration measurements available start time 16:00:07.68, orbit 44125 (6th KS orbit), (increase of intensity of PMD readouts during available solar calibration measurements data: 16510 BU ->PMD2 readouts analysed with ERGO. \* GOME Daily Reports Analysis 28 Sep -----Station ID see above MPH Product Confidence OK SPH Window Information OK Command Word Echo Summary OK OK Instrument Status 1A Instrument Status 1B OK OK Instrument Status 2 OK Integration Times Channel 1 Co-Adding and Cluster Mode Flags OK Integration Times Band 2A 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 OK FPA Temperatures B OK Charge Amp Temperatures OK Other Temperatures A OK DDHU Temperatures OK Optical Bench Temperatures OK Other Temperatures B OK Calibr. Lamp and Instr. Status 3 OK Scan Mirror Motor Current Selected Temperature A OK Selected Temperature B OK Selected Temperature C OK Channel 1 Summation OK Channel 2 Summation OK Channel 4 Summation OK OK Log pages 331/318 nm Uncal. Line Ratio OK

GOME Memory Dump Check 28 Sep 2003

OK

OK

Uncal. PMDs as RGB signal

780 nm Uncal. Intensity



