..... GOME Daily Reports Analysis 06 Jul 2000 _____ Summary of Anomalies: 1 - GOME is switched on since 15:54:08, 05/07/2000 -no usual timelines operated yet since switch-on day 05/07/2000: -> Scan Mirror not active (position 261.8 Deg, Motor is off) -> detector coolers are off -> integration times all permanently at 0.093 sec -> no co-adding flags set -> temperatures of thermal environment since switch-on increasing towards nominal temperature -> no sun/lamp calibration performed 2 - HDDT flag set at MS, dump Orb. 27253 22:30:45 - 23:29:44 3 - Memory Dump (change to the day before): no dump info in EGOC 000706KSEP1615.E2;1 found Station ID >>data gap between day 30/06/2000 dump Orb. 27157, 04:54:28 and day 05/07/2000 dump Orb. 27235, 15:54:08 MPH Product Confidence OK SPH Window Information OK >>no setting of Patch/Default, Rotating Command Word Echo Summary Mode, Fixed Position and Memorize Bias flags >>no setting of Command ok flag Instrument Status 1A but SuOff/Comm Error Instrument Status 1B ОК Instrument Status 2 >>coolers off Integration Times Channel 1 >>set permanently to 0.093sec Co-Adding and Cluster Mode Flags >>no flags set Integration Times Band 2A >>set permanently to 0.093sec >>set permanently to 0.093sec Integration Times Band 2B >>set permanently to 0.093sec Integration Times Band 3 Integration Times Band 4 >>set permanently to 0.093sec Scan Mirror Position >>angle 261.8 deg Polarisation Detectors ОК FPA Temperatures A >>temperatures vary betw. ~260 K to ~252 K >>temperatures vary betw. ${\sim}260$ K to ${\sim}252$ K FPA Temperatures B Charge Amp Temperatures >>temperatures out of range, increase during day Other Temperatures A >>temperatures out of range, increase during day DDHU Temperatures >>temperatures out of range, increase during day Optical Bench Temperatures >>temperatures out of range, increase during day Other Temperatures B >>temperatures out of range, increase during day Calibr. Lamp and Instr. Status 3 >>no scanning Scan Mirror Motor Current >>motor off Selected Temperature A >>temperatures out of range, increase during day Selected Temperature B >>temperatures out of range, increase during day Selected Temperature C >>temperatures out of range, increase during day Channel 1 Summation >>anomalous low values Channel 2 Summation >>anomalous low values Channel 4 Summation >>anomalous low values Log pages 0K 331/318 nm Uncal. Line Ratio ОК



Uncal. PMDs as RGB signal OK 780 nm Uncal. Intensity OK

GOME Memory Dump Check 06 Jul 2000

no dump info in EGOC_000706KSEP1615.E2;1 found

