Summary of Anomalies: 1 - KS dump orbit 33713 EGOI small data gaps 06:36:45 - 06:39:37 06:57:33 - 06:58:15 2 - KS dump orbit 33718 EGOI small data gap 14:38:39 -14:39:48 3 - Memory Dump (change to the day before): address 1300B in E2PROMCOPY changed back to template value **************************** GOME Daily Reports Analysis 01 Oct 2001 -----Station ID >>KS dump orbit 33713 EGOI small data gaps 06:36:45 - 06:39:37 06:57:33 - 06:58:15 KS dump orbit 33718 EGOI small data gap 14:38:39 -14:39:48 MPH Product Confidence OK SPH Window Information OK Command Word Echo Summary OK Instrument Status 1A OK Instrument Status 1B OK Instrument Status 2 OK 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 >>GOME polar view timeline GMNSPT31 as planne OK Polarisation Detectors FPA Temperatures A OK FPA Temperatures B OK Charge Amp Temperatures OK OK Other Temperatures A OK DDHU Temperatures Optical Bench Temperatures OK Other Temperatures B OK Calibr. Lamp and Instr. Status 3 >> Solar calibration performed in dump Orb. 33715 start of sun calibration 10:07:00.17 intensity of sun calibration: ~17700 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU 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 3 Summation OK Channel 4 Summation OK OK Log pages 331/318 nm Uncal. Line Ratio OK Uncal. PMDs as RGB signal OK 780 nm Uncal. Intensity OK GOME Memory Dump Check 01 Oct

8918 differences found in RAM1 area



1 differences found in PROMCOPY area

Address	Actual	Template	2			
F7B5	1A	Α				
	6 differences found in E2PROMCOPY are					area
Address	Actual	Template	2			
1082B	8C	8D				
12FDE	0	FF				
12FDF	7	FF				
13003	0	1				
13007	0	1				
17FFF	FD	FF				
	0 dif	ferences	found	in	E2PROM area	ì
	0 dif	ferences	found	in	RAM2 area	

0 differences found in PROM area

