
Summary of Anomalies:

- 1 - anomalous long science dump at KS, dump
 Orb.32468, 06:45:00 - 06:59:23, no data processing possible

- 2 - Memory Dump (change to the day before):
 - sudden increase of differences in E2PROMCOPY from 5 to a number of 34;
 - address F48F in PROMCOPY changed from template value 5E to actual 5F
 (first occurrence of a change in this address)
 more details see below

Station ID	OK	
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	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	>>anomalous long science dump at KS, dump Orb.32468, 06:45:00 - 06:59:23, no data processing possible >>SOT33 performed in dump Orb. 32471 start of sun calibration 12:15:00.98 intensity of sun calibration: ~17800 BU ->PMD2 readouts analysed with ERGO; (note: due to seasonal effects nominal values range between ~16000 - ~19000 BU)	
Scan Mirror Motor Current	OK	
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	
Log pages	OK	
331/318 nm Uncal. Line Ratio	OK	
Uncal. PMDs as RGB signal	OK	
780 nm Uncal. Intensity	OK	

8817 differences found in RAM1 area
 1 differences found in PROMCOPY area

Address	Actual	Template
F48F	5F	5E

34 differences found in E2PROMCOPY area

Address	Actual	Template
10040	7F	47
10041	C0	C7
10042	A3	E0
10043	D	2
10044	B4	C7
10045	44	10
10046	44	FA
10047	B0	46
10048	DA	0
10049	9C	2C
1004A	A7	46
1004B	5A	C7
1004C	C0	0
1004D	7F	FC
1004E	D	C4
1004F	A3	0
10050	44	FA
10051	B4	5E
10052	B0	C7
10053	44	26
10054	9C	0
10055	DA	7
10056	5A	26
10057	A7	0
10058	5A	47
10059	1	C7
1005A	9C	E0
1005B	A7	2
1005C	1A	C7
1005D	DA	10
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1

0 differences found in E2PROM area

0 differences found in RAM2 area

0 differences found in PROM area