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Summary of Anomalies :

1 - !!!LAMP FAILURE no 27 occurred, dump Orb. 28649:  
 Calibration Lamp was on: 12:10:34 - 12:10:46  
 Lamp Failure flag was set: 12:10:46 - 12:12:31  
 lamp voltage reached only a value of ~159.8 V (nominal would be ~197 V)

coolers off 12:08:09 - 12:22:08

second lamp calibration sequence performed with warm detectors  
 from 12:20:16 - 12:22:08,  
 and sun calibration performed with warm detectors, start 12:16:16

nominally only one sequence of lamp calibration per day is planned

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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	>>coolers off 12:08:09 - 12:22:08
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	>>maximum warm up of detector 259 K
FPA Temperatures B	>>maximum warm up of detector 259 K
Charge Amp Temperatures	>>temp. out of range due to switch-off the day before
Other Temperatures A	>>temp. out of range due to switch-off
DDHU Temperatures	>>temp. out of range due to switch-off
Optical Bench Temperatures	>>temp. out of range due to switch-off
Other Temperatures B	>>temp. out of range due to switch-off
Calibr. Lamp and Instr. Status 3	>> LAMP FAILURE no 27 occurred second lamp calibration sequence performed with warm detectors sun calibration performed with warm detectors, start 12:16:16
Scan Mirror Motor Current	OK
Selected Temperature A	>>temp. out of range due to switch-off
Selected Temperature B	>>temp. out of range due to switch-off
Selected Temperature C	>>temp. out of range due to switch-off
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

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8791 differences found in RAM1 area  
0 differences found in PROMCOPY area  
5 differences found in E2PROMCOPY area

Address	Actual	Template
12FDE	0	FF
12FDF	7	FF
13003	0	1
13007	0	1
1300B	1	10

0 differences found in E2PROM area  
0 differences found in RAM2 area  
0 differences found in PROM area