
Summary of Anomalies:

1 - instrument anomaly:

- data gap, dump Orb. 30604 - 30612
 01:37:54 - 14:59:38
- no sun-/lamp calibration data available due to data gap

cured by switch-off in time-tag (GMN11)

- instrument switch-off
 START: ~14:58:30
 END : 14:59:38
- coolers off:
 ~14:58:30 - 14:59:50
 -->maximum warm up of detector coolers: 244.7 K

(Please, note: the exact start time for the instrument switch off and coolers off cannot be given due to the data gap. However the usual period for switch-off in time tag is ~1.5 minutes)

instrument operations are nominal after switch-off/on

2 - Memory Dump (change to the day before):

no dump data received

Station ID >> data gap, dump Orb. 30604 - 30612
 01:37:54 - 14:59:38

MPH Product Confidence	OK
SPH Window Information	OK
Command Word Echo Summary	>> Off flag set 14:59:38 - 14:59:50 (GMN11)
Instrument Status 1A	>> Off CommError flag set 14:59:38 - 14:59:58
Instrument Status 1B	OK
Instrument Status 2	>> coolers off: START : ~14:58:30 (start time cannot be analysed due to data gap, but usually coolers are switched off for ~1.5 minutes during time tag GMN11) END : 14:59:50
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	>>no calibration measurements available due to data gap
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

GOME Memory Dump Check

26 Feb

2001

no dump data received