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Summary of Anomalies:

instrument info:

anomalous behaviour since dump orbit 34815 GS, ~04:30

- 1 - co-co-adding flags not set anymore
- 2 - science dump flag not set anymore (no analysis of science dump possible like this)
- 3 - significant decrease of pixel readouts in channel 2 and 4

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 GOME Daily Reports Analysis                    17 Dec                    2001  
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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	>>cover closed
Instrument Status 2	OK
Integration Times Channel 1	OK
Co-Adding and Cluster Mode Flags	>>co-adding flags not set anymore since dump orbit 34815 GS, ~04:30
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	>> science dump flag not set anymore since dump orbit 34815, GS (last setting of flag was 02:41:44 - 02:42:56)
Scan Mirror Motor Current	OK
Selected Temperature A	OK
Selected Temperature B	OK
Selected Temperature C	OK
Channel 1 Summation	OK
Channel 2 Summation	>>intensity decreased significantly since dump orbit 34815 GS, ~04:30
Channel 4 Summation	>>intensity decreased significantly since dump orbit 34815 GS, ~04:30
Log pages	OK
331/318 nm Uncal. Line Ratio	>>anomalous values since dump orbit 34815 GS, ~04:30
Uncal. PMDs as RGB signal	OK
780 nm Uncal. Intensity	>>anomalous values since dump orbit 34815 GS, ~04:30

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 GOME Memory Dump Check                    17 Dec                    2001  
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no dump info found in EGO\_C\_011217KSEP2253.E2