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Summary of Anomalies:

station info:

PS dump orbit 35616 EGOI small data gap 05:23:14 - 05:24:00

KS dump orbit 35624 EGOI missing data (gap in cyclic data),17:47:03 - 18:53:17

Files missing: EGOI\_020211KSEP0165.E2;1  
 EGOI\_020211KSEP0166.E2;1

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 GOME Daily Reports Analysis            11 Feb            2002  
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Station ID                            PS dump orbit 35616 EGOI small data gap 05:23:14 - 05:24:00  
     KS dump orbit 35624 EGOI missing data (gap in cyclic data),17:47:03 - 18:53:17  
     Files missing: EGOI\_020211KSEP0165.E2;1  
    EGOI\_020211KSEP0166.E2;1

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   >>no solar calibration performed due to the  
    execution of an ERS2 orbit manoeuvre  
 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 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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 GOME Memory Dump Check            11 Feb            2002  
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no dump info found in EGOI\_020211KSEP2309.E2 due to the execution of an ERS2 orbit manoeuvre