```
     **********************************************************************
         Quarterly Calibration mode continued  until orbit 58933)
          (Orb. 58930 - 58933)
         (please note that Lamp Failures occurred during  quarterly
          calibration measurements, two sequence without lamp failure )
    **********************************************************************
**************************************************************************
Summary of Anomalies:
station info
BE orbit 58932 EGOI data missing 02:16:33 - 02:29:09
BE orbit 58933 EGOI data missing 03:55:58 - 04:08:18
MM orbit 58934 EGOI data missing 06:18:01 - 06:24:16
MM orbit 58935 EGOI data missing 07:58:57 - 08:07:22
MA orbit 58936 EGOI data missing 08:59:58 - 09:12:24
BE orbit 58939 EGOI data missing 13:33:13 - 13:46:11
MM orbit 58939 EGOI data missing 14:38:59 - 14:51:41
BE orbit 58940 EGOI data missing 15:13:27 - 15:25:05
MM orbit 58940 EGOI data missing 16:18:21 - 16:30:55
MM orbit 58943 EGOI data missing 21:16:17 - 21:28:59
MA orbit 58943 EGOI data missing 20:14:47 - 20:28:33
MM orbit 58944 EGOI data missing 22:56:39 - 23:08:50
KS orbit 58931 EGOI data gap     00:23:49 - 00:24:51
MI orbit 58933 EGOI data gap     03:24:45 - 03:26:27

instrument info
EGOI    1 - LAMP FAILURE n. 189 - 191 occurred during quarterly calibration
                sequence
                orbit 58931 : lamp sequence went into Lamp Failure
                   189: lamp failure 01:14:52 - 01:14:55
                   lamp sequence without lamp failure
                    00:21:58 - 00:22:25
                    without lamp instability
                    (but Lamp voltage dropped down suddenly at 00:22:23 to 178 V
                           instead of nominal staying at 198 V)
                    00:07:34 - 00:09:43
                    without lamp instability
                    (but Lamp voltage dropped down suddenly at 00:22:23 to 180 V
                           instead of nominal staying at 198 V)
                    00:09:43 - 00:09:46
                    without lamp instability
               orbit 58932 :lamp sequence went into Lamp Failure
                 190: lamp failure 01:50:16 - 01:50:19
                 191: lamp failure 02:02:52 - 02:04:13
                 lamp sequence without lamp failure
                 03:29:26 - 03:30:56.270
                 (but Lamp voltage dropped down suddenly at 00:22:23 to 182 V
                           instead of nominal staying at 198 V)

      2 - complete solar calibration measurements available
             start time 17:09:40.190 , orbit 58941  (8th KS orbit),
             (increase of intensity of PMD readouts during available
             solar calibration measurements data:
             15150BU ->PMD2 readouts analysed with ERGO.
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   GOME Daily Reports Analysis    29 Jul                        2006
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Station ID                  see above
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	OK
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