

# GOMOS Daily Report 07-JAN-2009

## Level 0 and Level 1 products

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This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM\_TRA\_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

| Item                      | Value              |
|---------------------------|--------------------|
| Time of report generation | 10JAN2009 05:46:17 |
| Data source version       | GOMOS/5.00         |
| Start time of products    | 07JAN2009 00:03:20 |
| Stop time of products     | 07JAN2009 02:20:53 |
| Store outputs in DB       | Yes                |
| Nb of level 1b prods      | 49                 |
| Nb of prods with errors   | 0                  |

## 2. Summary of products arrived in PCF (Product Control Facility)

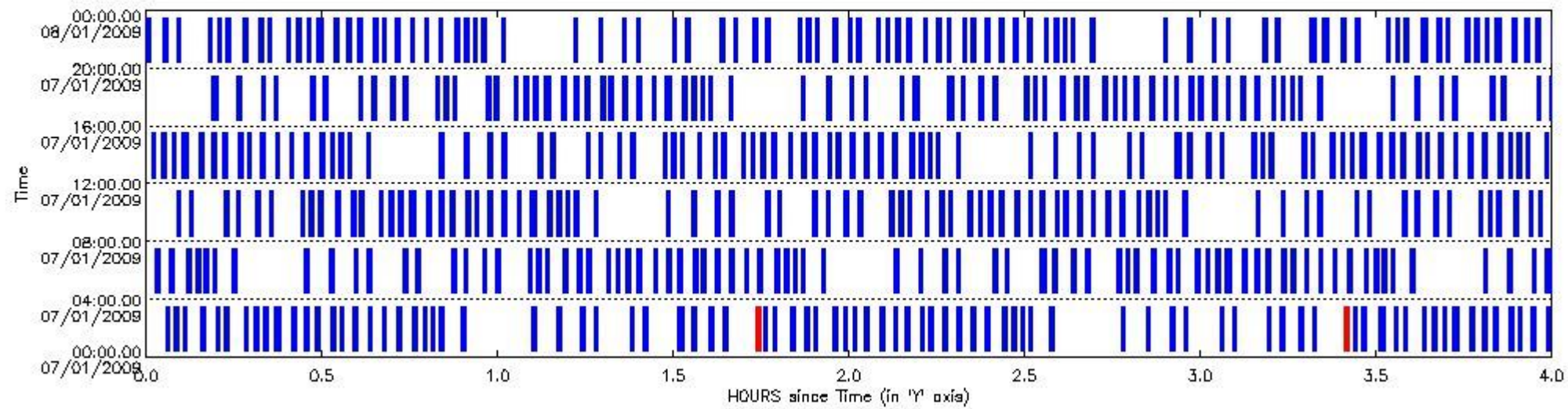
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 2.2 Plot of mission plan versus Level 0 production arrived in PCF during reporting period

Red segments are missing products.

Blue segments are available products.

Green segments are calibration measurements (not available products to users).



### 2.3 Summary of missing occultations (red segments in previous plot)

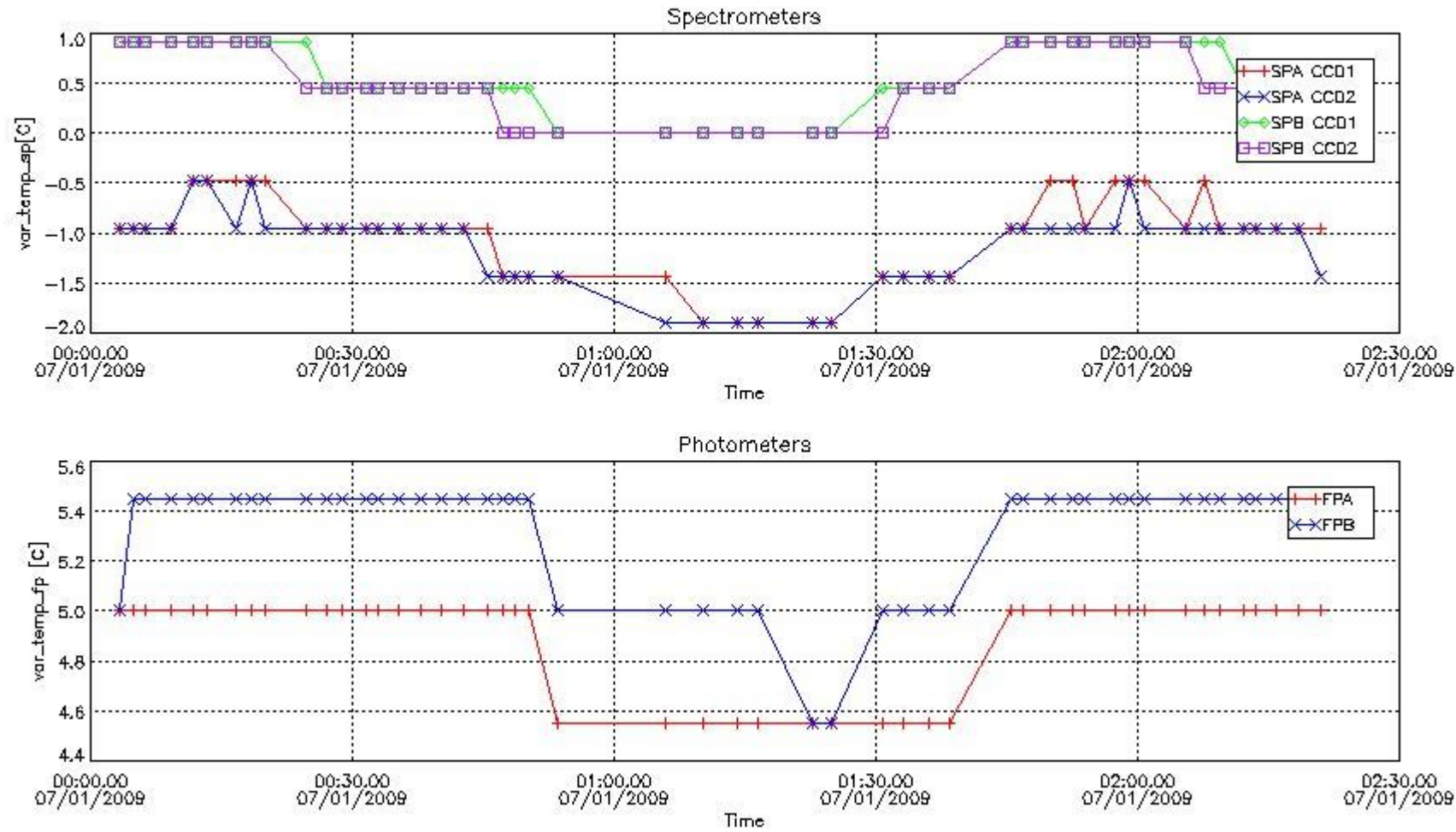
| UTC start time       | Star name | Star ID | Orbit |
|----------------------|-----------|---------|-------|
| 07-JAN-2009 01:43:58 | GamLup    | 131     | 35842 |
| 07-JAN-2009 03:24:34 | GamLup    | 131     | 35843 |

### 2.4 Summary of processed GOM\_TRA\_1P products

| Nr | Filename   | UTC Start time       | Limb | Duration | Star Id | Star Name | Star Mag  | Star Temp | Nb Meas | Orbit | Prod. error |
|----|--|----------------------|------|----------|---------|-----------|-----------|-----------|---------|-------|-------------|
| 1  | GOM_TRA_1PNPDE20090107_000320_000000402075_00216_35841_6287.N1 | 07-JAN-2009 00:03:20 | Dark | 39.500   | 131     | Gam Lup   | 2.8000    | 26000.    | 79      | 35841 | No          |
| 2  | GOM_TRA_1PNPDE20090107_000450_000000402075_00216_35841_6288.N1 | 07-JAN-2009 00:04:50 | Dark | 39.500   | 109     | Bet Lup   | 2.6770    | 26000.    | 79      | 35841 | No          |
| 3  | GOM_TRA_1PNPDE20090107_000620_000000402075_00216_35841_6289.N1 | 07-JAN-2009 00:06:20 | Dark | 39.500   | 78      | Alp Lup   | 2.3040    | 28000.    | 79      | 35841 | No          |
| 4  | GOM_TRA_1PNPDE20090107_000917_000000462075_00217_35842_6290.N1 | 07-JAN-2009 00:09:17 | Dark | 46.000   | 4       | Alp1Cen   | -0.010000 | 5800.0    | 92      | 35842 | No          |
| 5  | GOM_TRA_1PNPDE20090107_001149_000000442075_00217_35842_6291.N1 | 07-JAN-2009 00:11:49 | Dark | 44.000   | 64      | Gam Cen   | 2.2000    | 10600.    | 88      | 35842 | No          |
| 6  | GOM_TRA_1PNPDE20090107_001324_000000412075_00217_35842_6292.N1 | 07-JAN-2009 00:13:24 | Dark | 40.500   | 12      | Alp1Cru   | 0.77500   | 30000.    | 81      | 35842 | No          |
| 7  | GOM_TRA_1PNPDE20090107_001644_000000402075_00217_35842_6293.N1 | 07-JAN-2009 00:16:44 | Dark | 39.500   | 124     | The Car   | 2.7640    | 30000.    | 79      | 35842 | No          |
| 8  | GOM_TRA_1PNPDE20090107_001827_000000432075_00217_35842_6294.N1 | 07-JAN-2009 00:18:27 | Dark | 42.500   | 29      | Bet Car   | 1.6720    | 10200.    | 85      | 35842 | No          |
| 9  | GOM_TRA_1PNPDE20090107_002005_000000412075_00217_35842_6295.N1 | 07-JAN-2009 00:20:05 | Dark | 41.000   | 71      | lot Car   | 2.2460    | 7700.0    | 82      | 35842 | No          |

|    |  |                      |                |        |     |           |           |        |     |       |    |
|----|--|----------------------|----------------|--------|-----|-----------|-----------|--------|-----|-------|----|
| 10 | GOM_TRA_1PNPDE20090107_002447_000000452075_00217_35842_6296.N1 | 07-JAN-2009 00:24:47 | Dark           | 45.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 90  | 35842 | No |
| 11 | GOM_TRA_1PNPDE20090107_002658_000000452075_00217_35842_6297.N1 | 07-JAN-2009 00:26:58 | Dark           | 44.500 | 70  | Zet Pup   | 2.2460    | 39000. | 89  | 35842 | No |
| 12 | GOM_TRA_1PNPDE20090107_002851_000000442075_00217_35842_6298.N1 | 07-JAN-2009 00:28:51 | Dark           | 44.000 | 117 | Pi Pup    | 2.7060    | 3800.0 | 88  | 35842 | No |
| 13 | GOM_TRA_1PNPDE20090107_003132_000000452075_00217_35842_6299.N1 | 07-JAN-2009 00:31:32 | Straylight     | 45.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 90  | 35842 | No |
| 14 | GOM_TRA_1PNPDE20090107_003300_000000432075_00217_35842_6300.N1 | 07-JAN-2009 00:33:00 | Straylight     | 42.500 | 179 | 24Omi2CMa | 3.0320    | 24000. | 85  | 35842 | No |
| 15 | GOM_TRA_1PNPDE20090107_003520_000000452075_00217_35842_6301.N1 | 07-JAN-2009 00:35:20 | Straylight     | 45.000 | 1   | 9Alp CMa  | -1.4400   | 11000. | 90  | 35842 | No |
| 16 | GOM_TRA_1PNPDE20090107_003749_000000422075_00217_35842_6302.N1 | 07-JAN-2009 00:37:49 | Straylight     | 41.500 | 56  | 53Kap Ori | 2.0650    | 30000. | 83  | 35842 | No |
| 17 | GOM_TRA_1PNPDE20090107_004016_000000432075_00217_35842_6303.N1 | 07-JAN-2009 00:40:16 | Straylight     | 42.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 85  | 35842 | No |
| 18 | GOM_TRA_1PNPDE20090107_004239_000000522075_00217_35842_6304.N1 | 07-JAN-2009 00:42:39 | Twilight_stray | 52.000 | 14  | 58Alp Ori | 0.87000   | 3000.0 | 104 | 35842 | No |
| 19 | GOM_TRA_1PNPDE20090107_004533_000000452075_00217_35842_6305.N1 | 07-JAN-2009 00:45:33 | Twilight_stray | 45.000 | 44  | 24Gam Gem | 1.9280    | 11000. | 90  | 35842 | No |
| 20 | GOM_TRA_1PNPDE20090107_004713_000000452075_00217_35842_6306.N1 | 07-JAN-2009 00:47:13 | Bright         | 45.000 | 151 | 13Mu Gem  | 2.8900    | 3000.0 | 90  | 35842 | No |
| 21 | GOM_TRA_1PNPDE20090107_004843_000000362075_00217_35842_6307.N1 | 07-JAN-2009 00:48:43 | Bright         | 35.500 | 28  | 12Bet Tau | 1.6500    | 15200. | 71  | 35842 | No |
| 22 | GOM_TRA_1PNPDE20090107_005007_000000382075_00217_35842_6308.N1 | 07-JAN-2009 00:50:07 | Bright         | 37.500 | 114 | 3lot Aur  | 2.6930    | 4600.0 | 75  | 35842 | No |
| 23 | GOM_TRA_1PNPDE20090107_005337_000000522075_00217_35842_6309.N1 | 07-JAN-2009 00:53:37 | Bright         | 52.000 | 6   | 13Alp Aur | 0.080000  | 3400.0 | 104 | 35842 | No |
| 24 | GOM_TRA_1PNPDE20090107_010553_000000362075_00217_35842_6310.N1 | 07-JAN-2009 01:05:53 | Bright         | 36.000 | 49  | 1Alp UMi  | 1.9900    | 6300.0 | 72  | 35842 | No |
| 25 | GOM_TRA_1PNPDE20090107_011008_000000412075_00217_35842_6311.N1 | 07-JAN-2009 01:10:08 | Bright         | 41.000 | 60  | 7Bet UMi  | 2.0810    | 3950.0 | 82  | 35842 | No |
| 26 | GOM_TRA_1PNPDE20090107_011412_000000372075_00217_35842_6312.N1 | 07-JAN-2009 01:14:12 | Bright         | 37.000 | 119 | 14Eta Dra | 2.7270    | 4700.0 | 74  | 35842 | No |
| 27 | GOM_TRA_1PNPDE20090107_011630_000000352075_00217_35842_6313.N1 | 07-JAN-2009 01:16:30 | Bright         | 35.000 | 130 | 23Bet Dra | 2.7990    | 5800.0 | 70  | 35842 | No |
| 28 | GOM_TRA_1PNPDE20090107_012244_000000342075_00217_35842_6314.N1 | 07-JAN-2009 01:22:44 | Bright         | 34.000 | 133 | 40Zet Her | 2.8070    | 6000.0 | 68  | 35842 | No |
| 29 | GOM_TRA_1PNPDE20090107_012451_000000392075_00217_35842_6315.N1 | 07-JAN-2009 01:24:51 | Bright         | 38.500 | 67  | 5Alp CrB  | 2.2210    | 11000. | 77  | 35842 | No |
| 30 | GOM_TRA_1PNPDE20090107_013048_000000562075_00217_35842_6316.N1 | 07-JAN-2009 01:30:48 | Bright         | 56.000 | 102 | 24Alp Ser | 2.6000    | 4250.0 | 112 | 35842 | No |
| 31 | GOM_TRA_1PNPDE20090107_013302_000000532075_00217_35842_6317.N1 | 07-JAN-2009 01:33:02 | Bright         | 53.000 | 120 | 1Del Oph  | 2.7340    | 3200.0 | 106 | 35842 | No |
| 32 | GOM_TRA_1PNPDE20090107_013608_000000482075_00217_35842_6447.N1 | 07-JAN-2009 01:36:08 | Bright         | 48.000 | 104 | 27Bet Lib | 2.6140    | 13100. | 96  | 35842 | No |
| 33 | GOM_TRA_1PNPDE20090107_013830_000000452075_00217_35842_6448.N1 | 07-JAN-2009 01:38:30 | Twilight_stray | 45.000 | 80  | 7Del Sco  | 2.3160    | 30000. | 90  | 35842 | No |
| 34 | GOM_TRA_1PNPDE20090107_014526_000000402075_00217_35842_6449.N1 | 07-JAN-2009 01:45:26 | Dark           | 40.000 | 109 | Bet Lup   | 2.6770    | 26000. | 80  | 35842 | No |
| 35 | GOM_TRA_1PNPDE20090107_014656_000000412075_00217_35842_6450.N1 | 07-JAN-2009 01:46:56 | Dark           | 40.500 | 78  | Alp Lup   | 2.3040    | 28000. | 81  | 35842 | No |
| 36 | GOM_TRA_1PNPDE20090107_014954_000000522075_00218_35843_6451.N1 | 07-JAN-2009 01:49:54 | Dark           | 52.000 | 4   | Alp1Cen   | -0.010000 | 5800.0 | 104 | 35843 | No |
| 37 | GOM_TRA_1PNPDE20090107_015227_000000462075_00218_35843_6452.N1 | 07-JAN-2009 01:52:27 | Dark           | 45.500 | 64  | Gam Cen   | 2.2000    | 10600. | 91  | 35843 | No |
| 38 | GOM_TRA_1PNPDE20090107_015400_000000412075_00218_35843_6453.N1 | 07-JAN-2009 01:54:00 | Dark           | 40.500 | 12  | Alp1Cru   | 0.77500   | 30000. | 81  | 35843 | No |
| 39 | GOM_TRA_1PNPDE20090107_015721_000000372075_00218_35843_6454.N1 | 07-JAN-2009 01:57:21 | Dark           | 36.500 | 124 | The Car   | 2.7640    | 30000. | 73  | 35843 | No |
| 40 | GOM_TRA_1PNPDE20090107_015903_000000372075_00218_35843_6455.N1 | 07-JAN-2009 01:59:03 | Dark           | 37.000 | 29  | Bet Car   | 1.6720    | 10200. | 74  | 35843 | No |
| 41 | GOM_TRA_1PNPDE20090107_020042_000000392075_00218_35843_6456.N1 | 07-JAN-2009 02:00:42 | Dark           | 39.000 | 71  | lot Car   | 2.2460    | 7700.0 | 78  | 35843 | No |
| 42 | GOM_TRA_1PNPDE20090107_020523_000000452075_00218_35843_6457.N1 | 07-JAN-2009 02:05:23 | Dark           | 45.000 | 34  | Gam2Vel   | 1.7930    | 23000. | 90  | 35843 | No |
| 43 | GOM_TRA_1PNPDE20090107_020735_000000442075_00218_35843_6458.N1 | 07-JAN-2009 02:07:35 | Dark           | 43.500 | 70  | Zet Pup   | 2.2460    | 39000. | 87  | 35843 | No |
| 44 | GOM_TRA_1PNPDE20090107_020928_000000472075_00218_35843_6459.N1 | 07-JAN-2009 02:09:28 | Dark           | 46.500 | 117 | Pi Pup    | 2.7060    | 3800.0 | 93  | 35843 | No |
| 45 | GOM_TRA_1PNPDE20090107_021208_000000412075_00218_35843_6460.N1 | 07-JAN-2009 02:12:08 | Straylight     | 41.000 | 23  | 21Eps CMa | 1.5020    | 26000. | 82  | 35843 | No |
| 46 | GOM_TRA_1PNPDE20090107_021336_000000432075_00218_35843_6461.N1 | 07-JAN-2009 02:13:36 | Straylight     | 43.000 | 179 | 24Omi2CMa | 3.0320    | 24000. | 86  | 35843 | No |
| 47 | GOM_TRA_1PNPDE20090107_021556_000000472075_00218_35843_6462.N1 | 07-JAN-2009 02:15:56 | Straylight     | 46.500 | 1   | 9Alp CMa  | -1.4400   | 11000. | 93  | 35843 | No |
| 48 | GOM_TRA_1PNPDE20090107_021825_000000422075_00218_35843_6463.N1 | 07-JAN-2009 02:18:25 | Straylight     | 42.000 | 56  | 53Kap Ori | 2.0650    | 30000. | 84  | 35843 | No |
| 49 | GOM_TRA_1PNPDE20090107_022053_000000412075_00218_35843_6464.N1 | 07-JAN-2009 02:20:53 | Straylight     | 40.500 | 30  | 46Eps Ori | 1.6940    | 30000. | 81  | 35843 | No |

### 3. Plot of GOMOS spectrometers and photometers temperatures from level 1b data



#### 4. Overview of dark signal processing per product

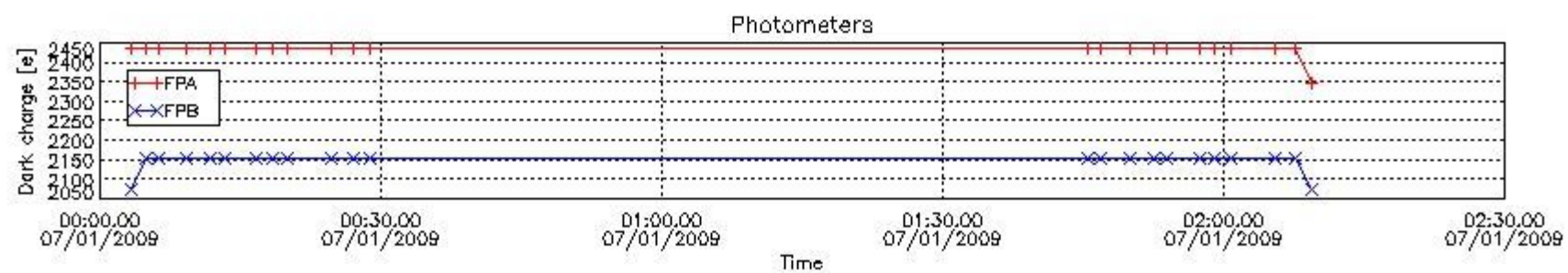
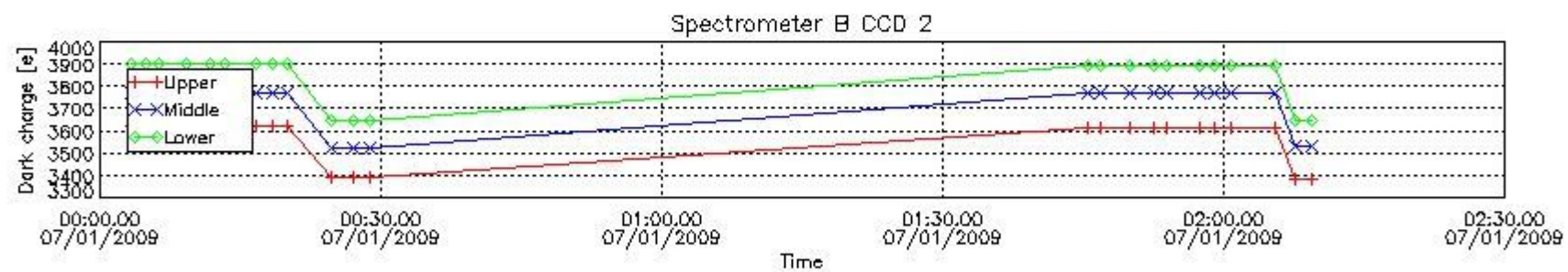
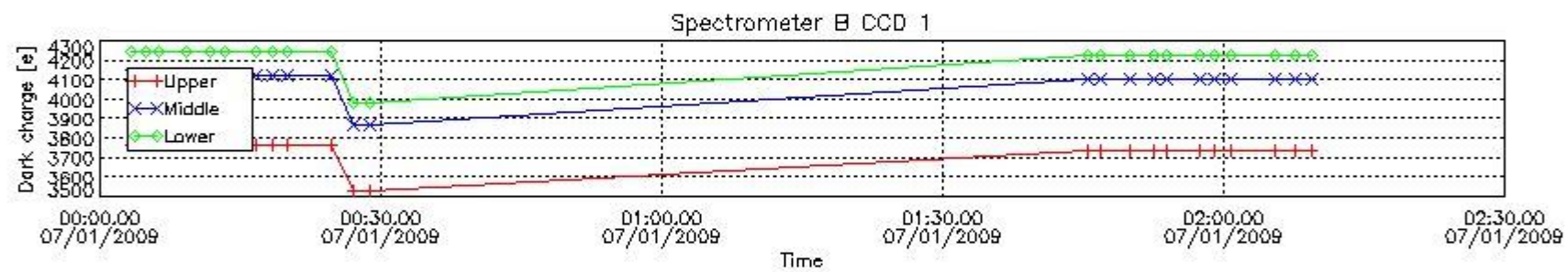
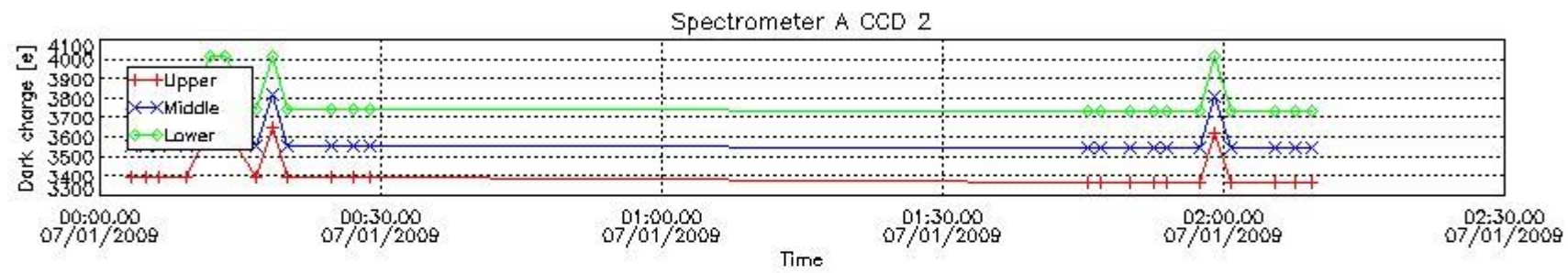
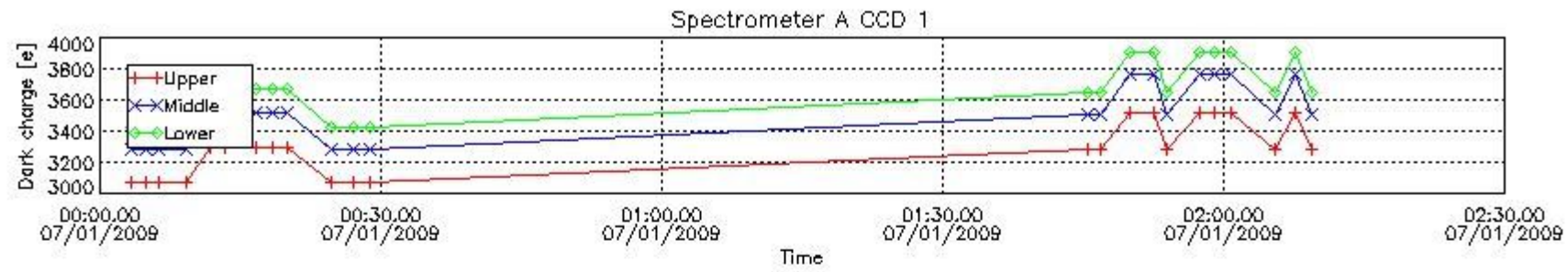
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).

In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

##### 4.1 All products used the DSA observation for the DC computation

##### 4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used





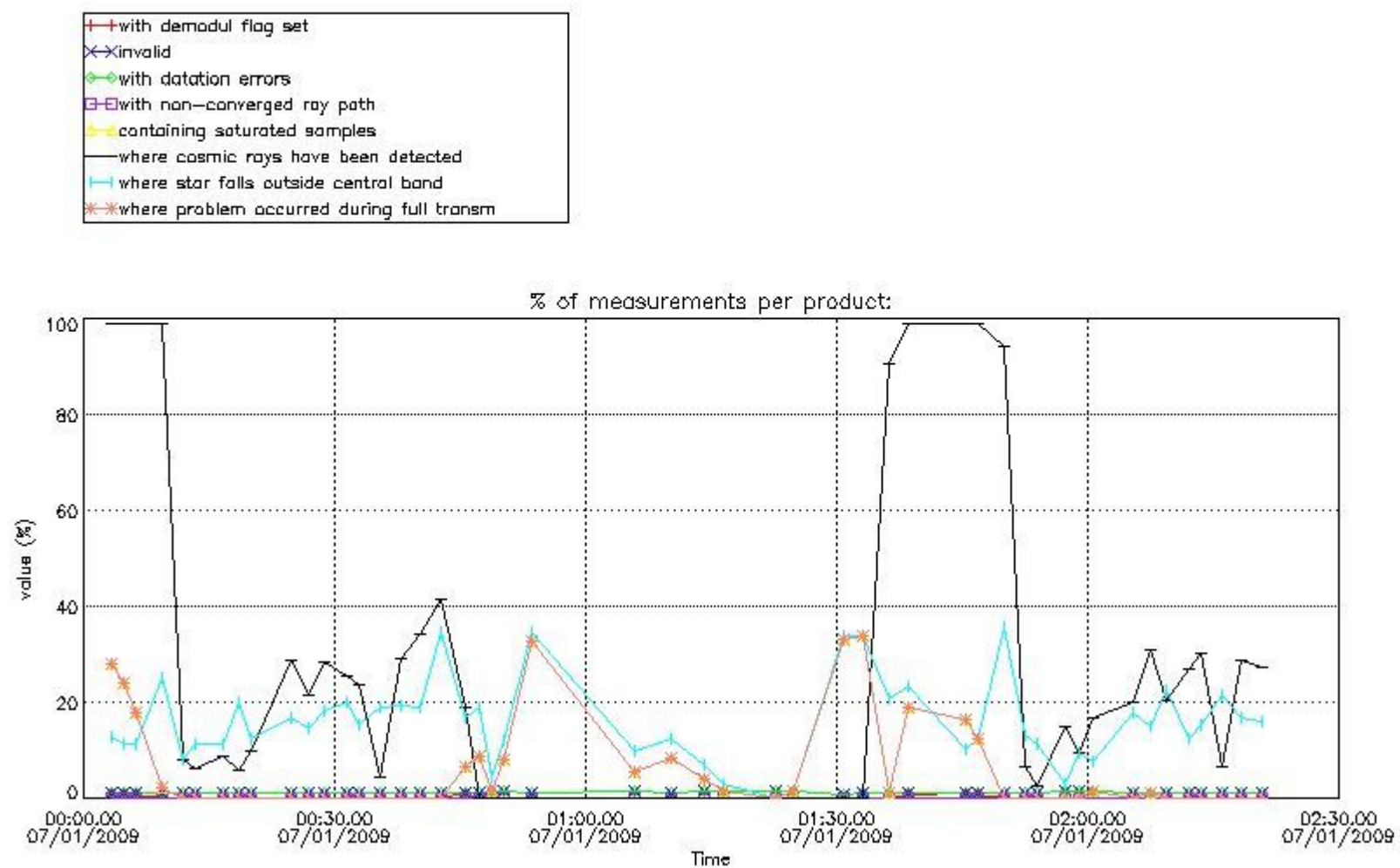
## 5. Demodulation flag and quality information monitoring

In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

### 5.1 Percentage of products during reporting period with:

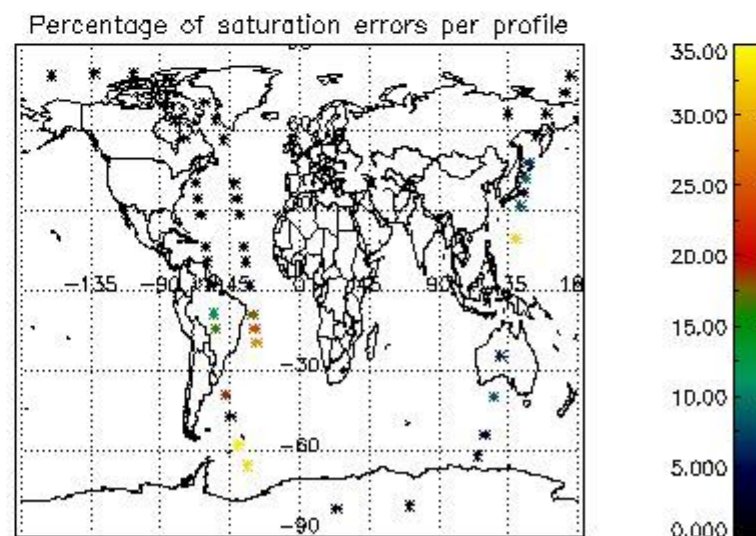
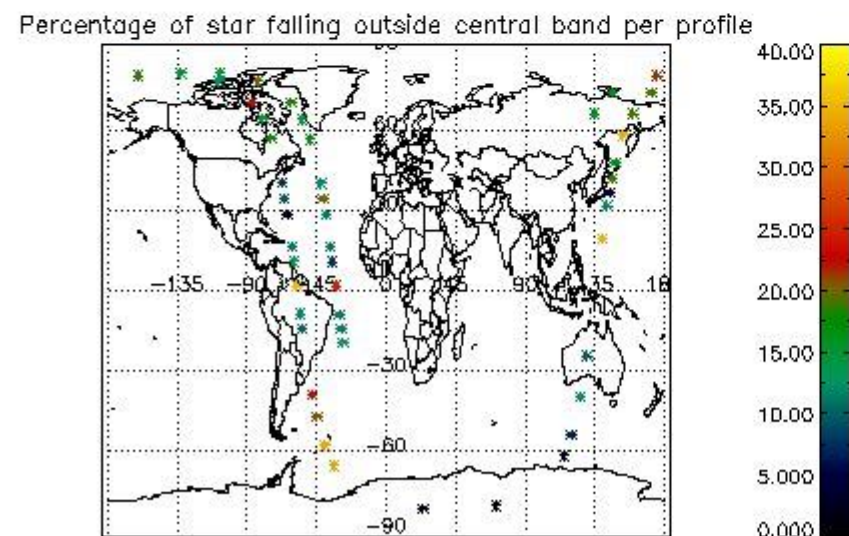
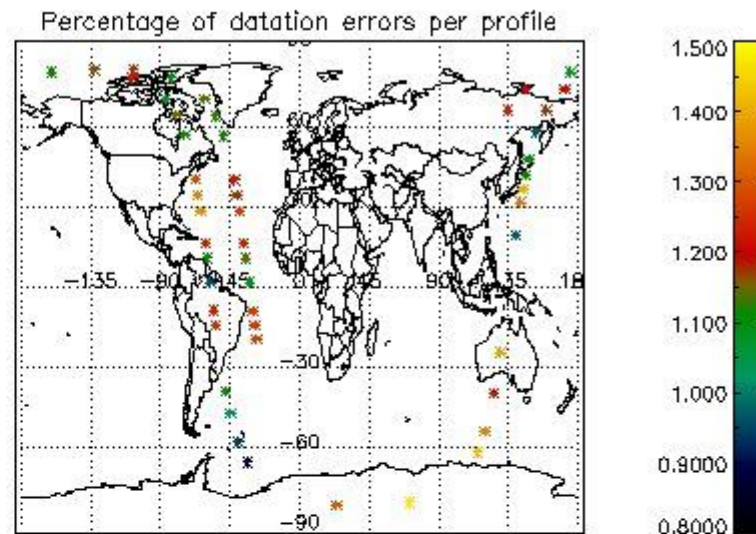
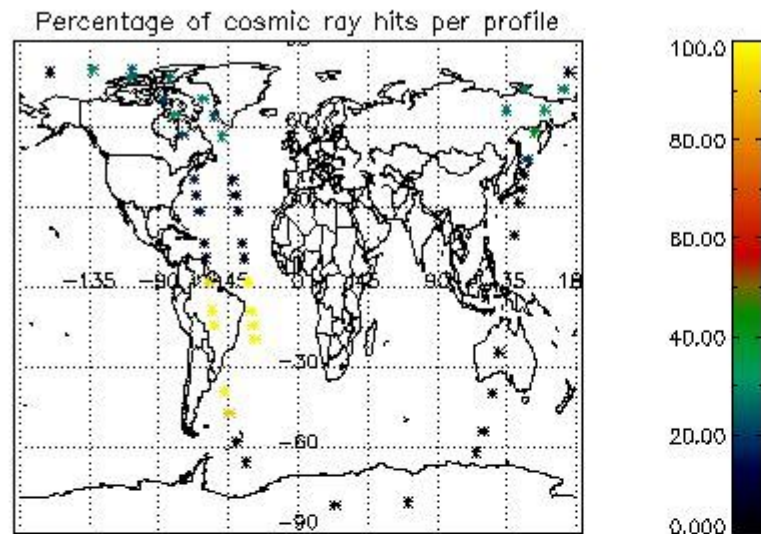
|   |           |
|---|-----------|
| At least one measurement with demodulation flag set:  | 34.6939 % |
| Reference spectrum computed from DB:                  | 0.00000 % |
| Reference spectrum with small number of measurements: | 0.00000 % |
| SATU data not used:                                   | 0.00000 % |

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)





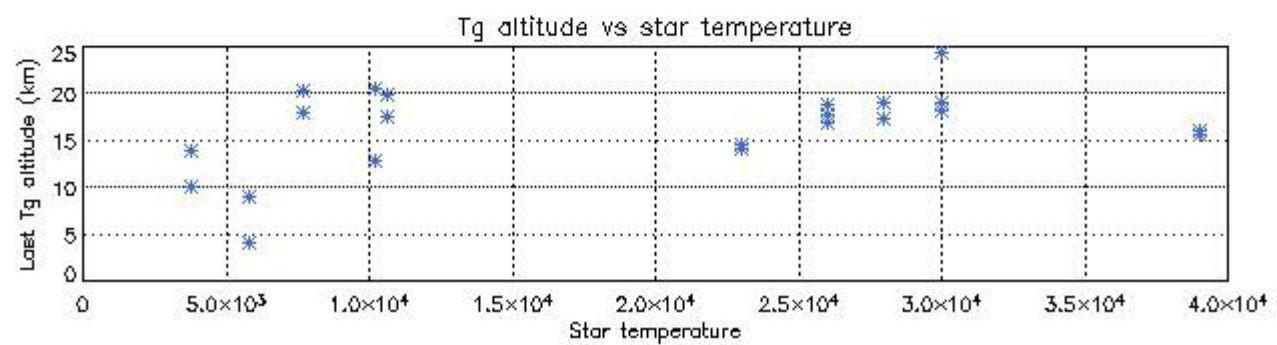
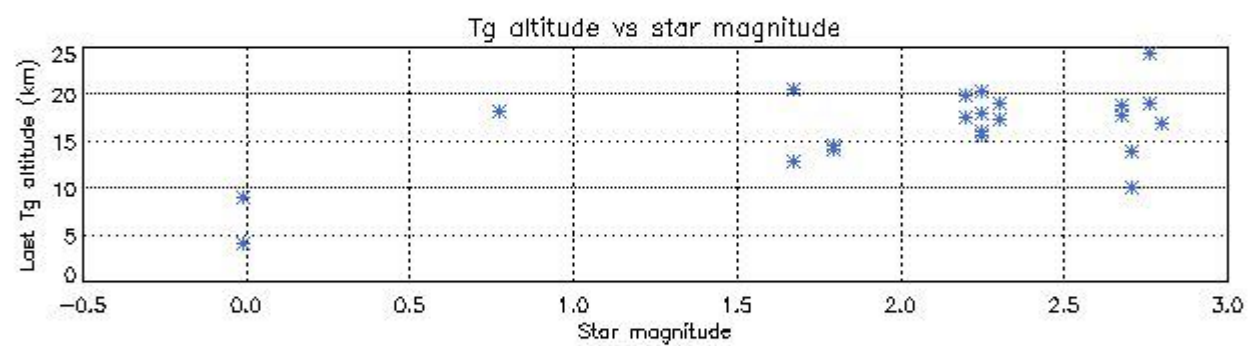
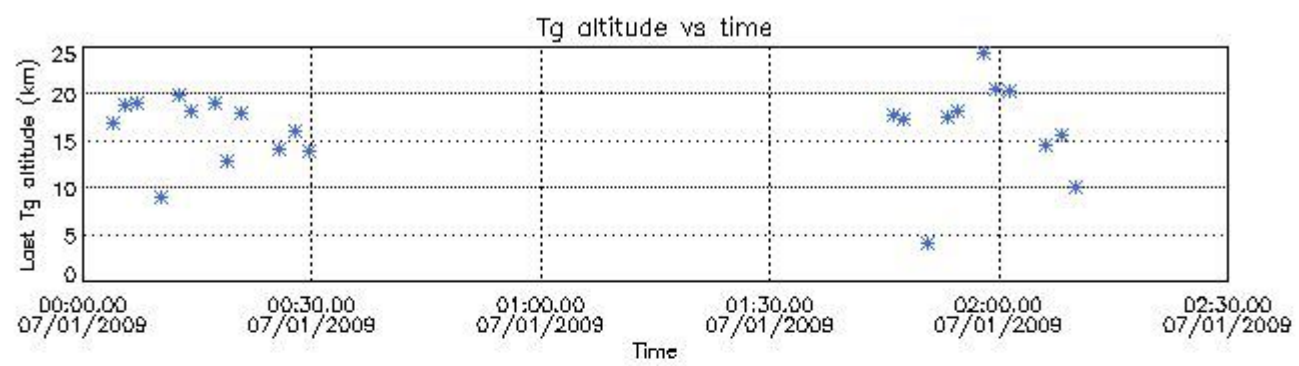
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

| Statistics      | DARK   | BRIGHT | TWILIGHT |
|-----------------|--------|--------|----------|
| Mean:           | 16.346 | 15.985 | NaN      |
| St. deviation:  | 4.3694 | 7.6313 | NaN      |
| Maximum:        | 24.415 | 26.263 | NaN      |
| Minimum:        | 4.0101 | 4.5580 | NaN      |
| Number of data: | 23.000 | 13.000 | NaN      |

### 6.2 Plot for DARK limb products

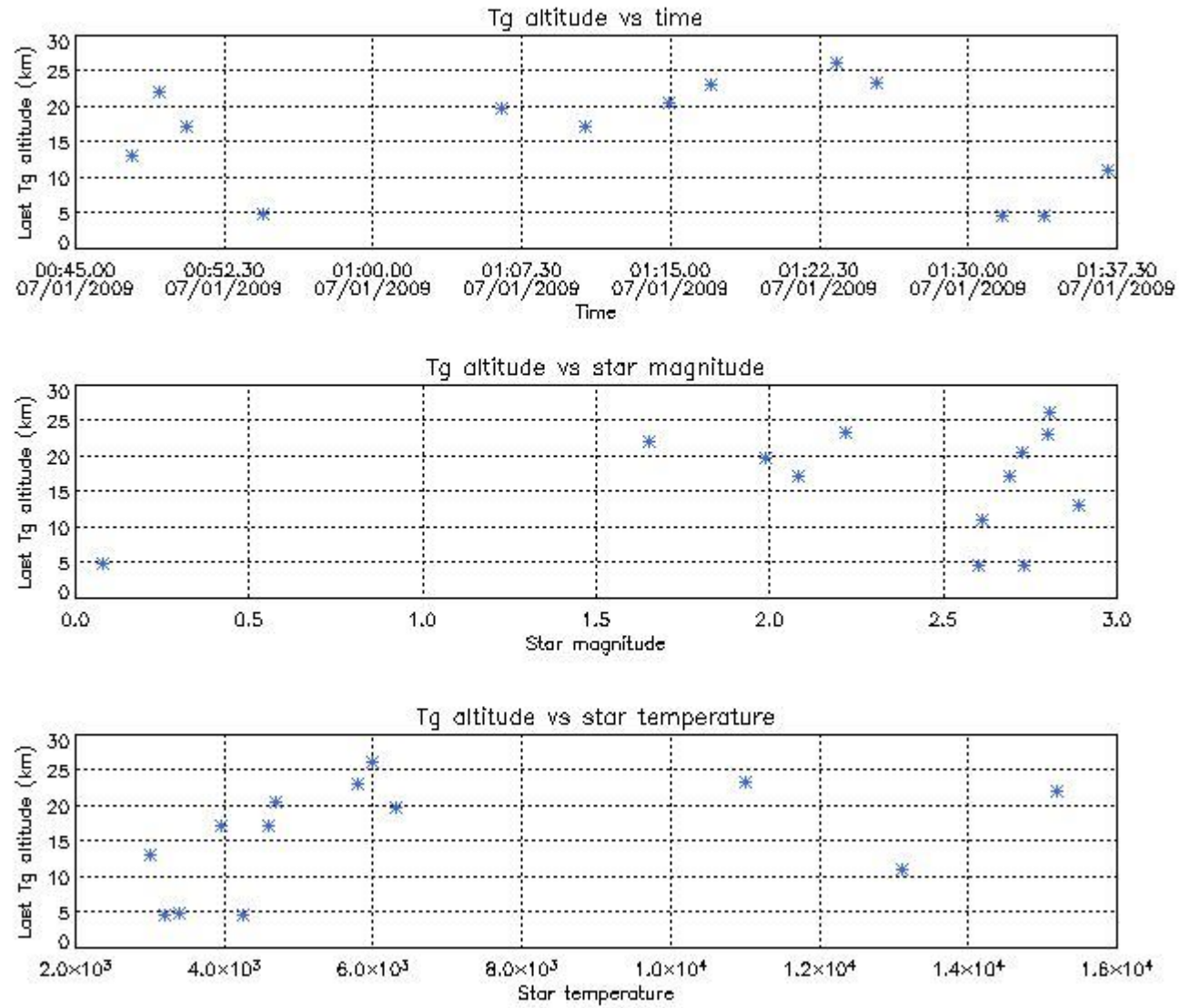
Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products



Tangent altitude at which the star is lost

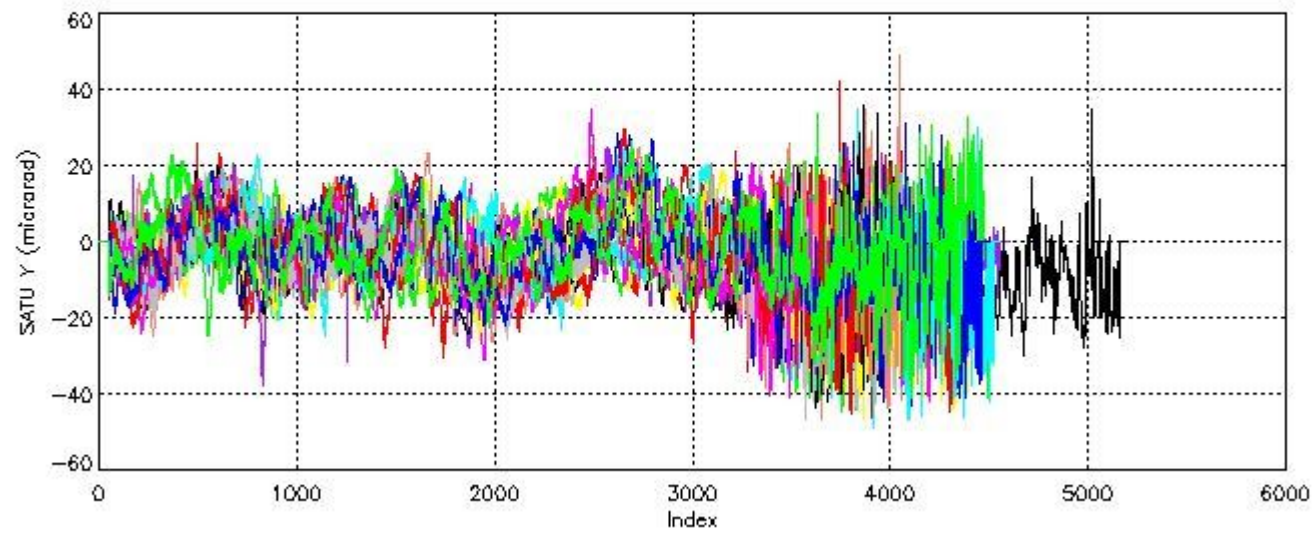
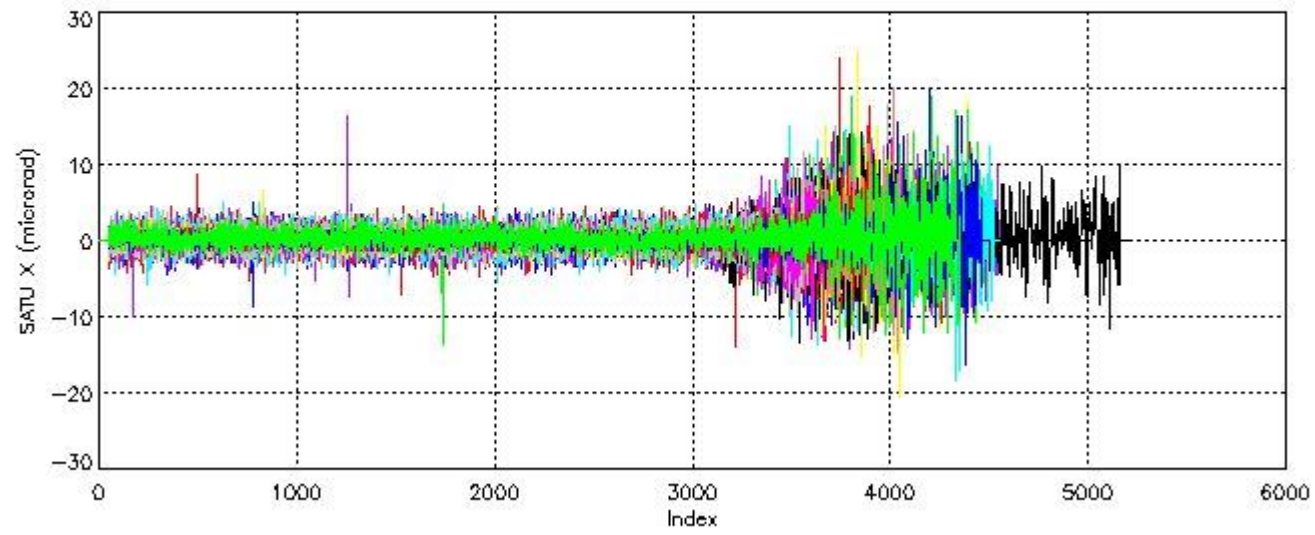


## 7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main function of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frequency of 100 Hz.

### 7.1 SATU 'X' and 'Y' axis plots (dark limb)

SATU CCD 'X' and 'Y' axis plots are provided in order to detect any abnormal behaviour of the tracking system. For every occultation (color) the plot should remain stable (with some noise) until we are deep in the atmosphere where big fluctuations are registered due to the refractive effects.



## 7.2 Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere.

Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

### 7.2.1 SATU NEA Statistics (table)

| Statistics     | SATU X (D) | SATU Y (D) | SATU X (B) | SATU Y (B) |
|----------------|------------|------------|------------|------------|
| Mean:          | 0.16320    | -0.52135   | 0.057896   | -0.15402   |
| St. deviation: | 0.77841    | 7.3908     | 0.65624    | 7.6083     |
| Maximum:       | 8.8000     | 25.600     | 4.3000     | 28.600     |
| Minimum:       | -10.100    | -38.100    | -3.4000    | -23.000    |

|                 |        |        |        |        |
|-----------------|--------|--------|--------|--------|
| Number of data: | 21700. | 21700. | 11550. | 11550. |
|-----------------|--------|--------|--------|--------|

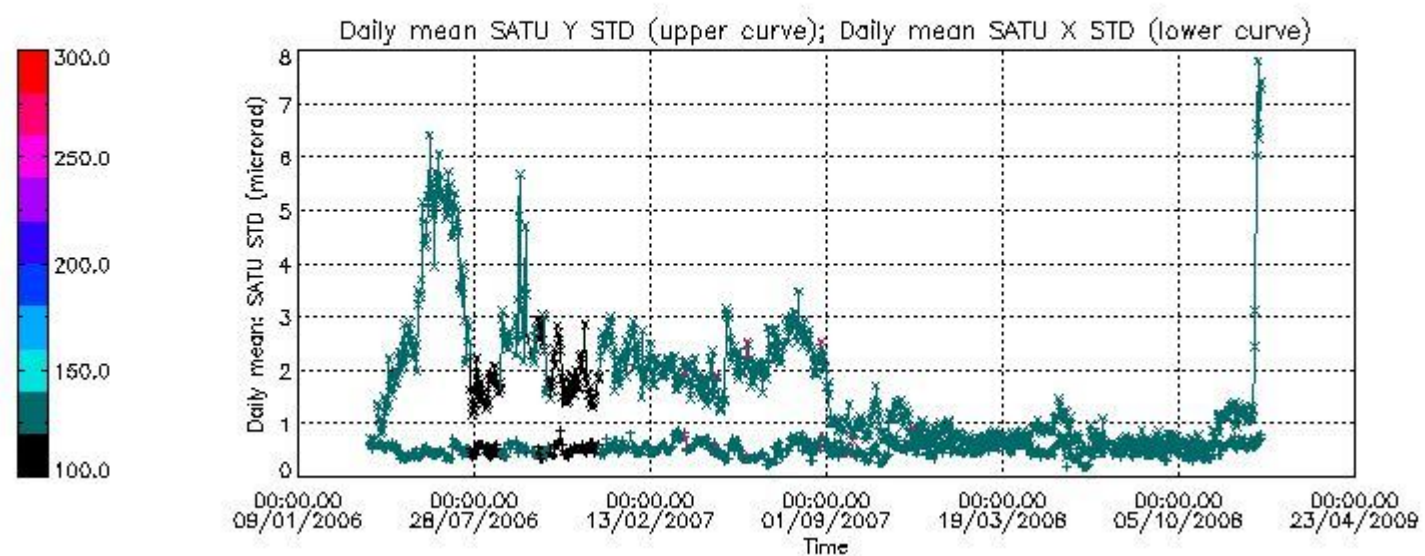
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

The colorbar represents the start tangent altitude (km) of the occultations.

Upper curve: STD of SATU Y axis

Lower curve: STD of SATU X axis

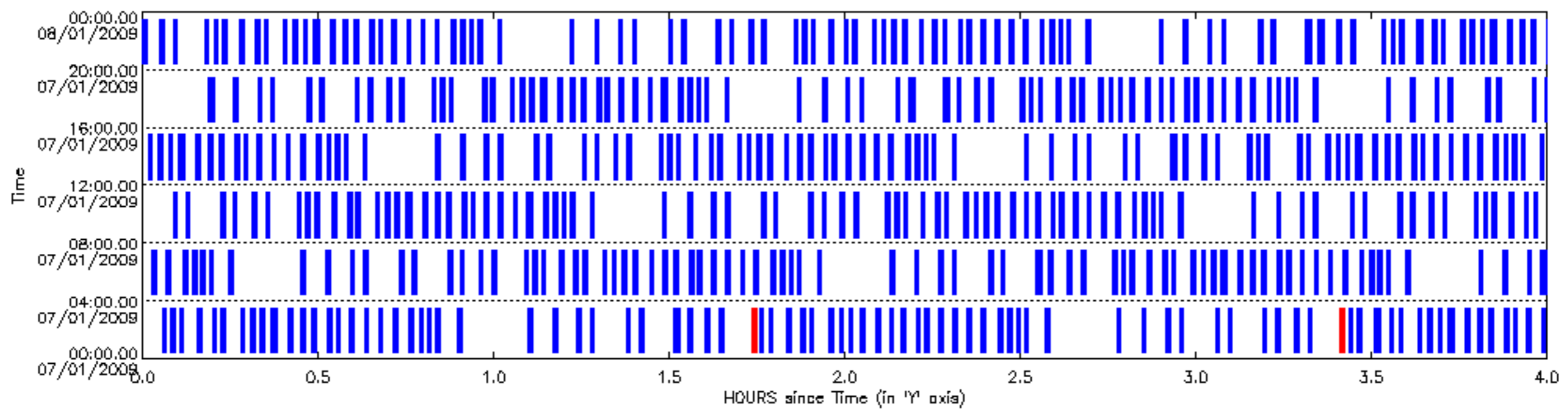


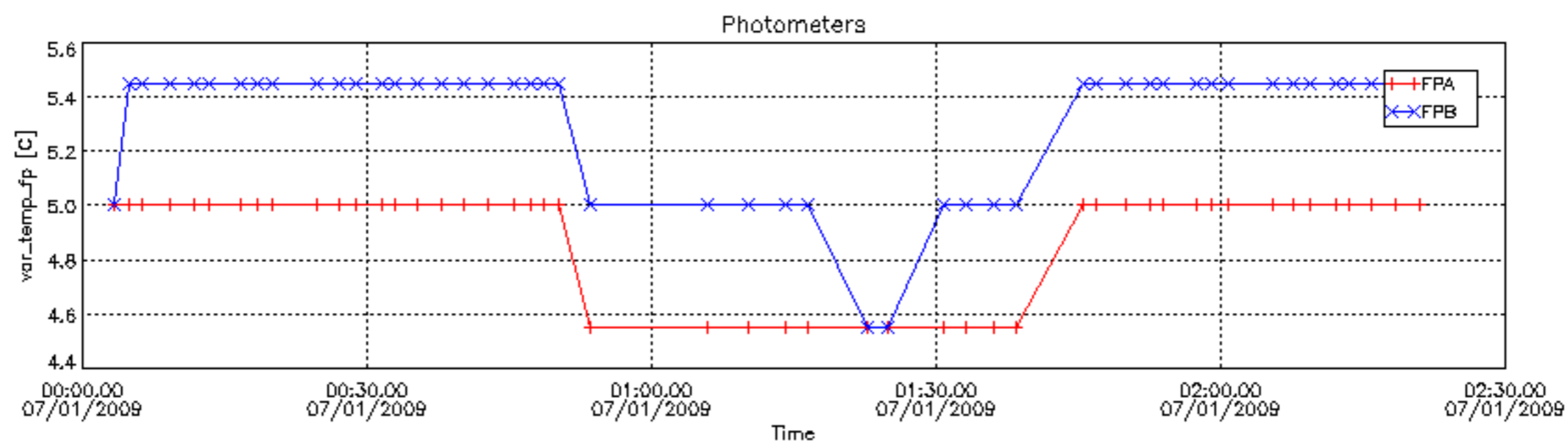
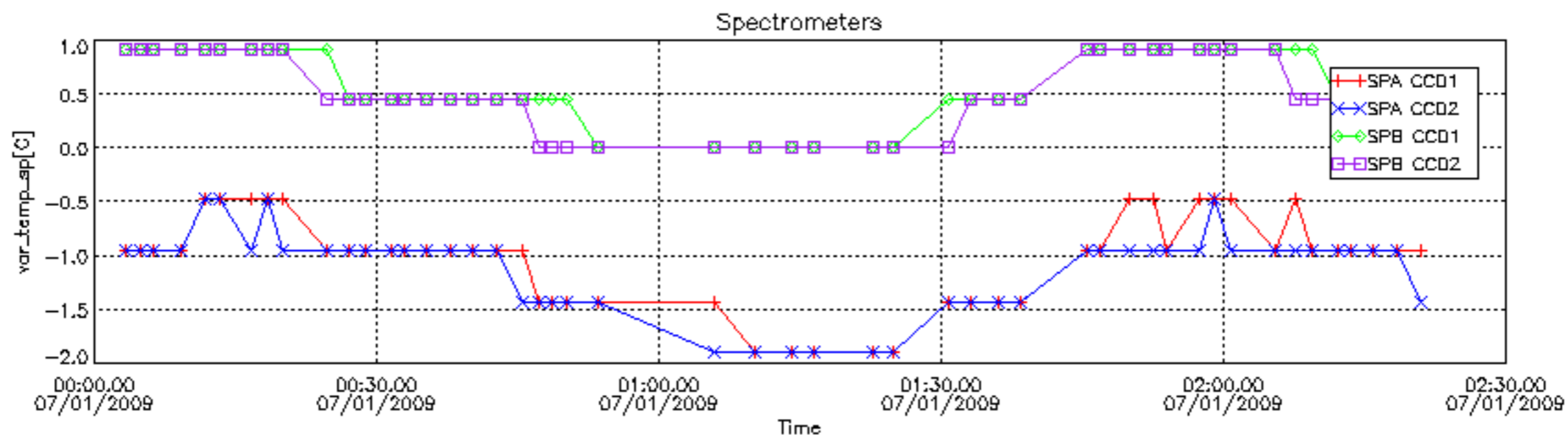
### 8. Auxiliary Data Files used for the production reported in section 2.4

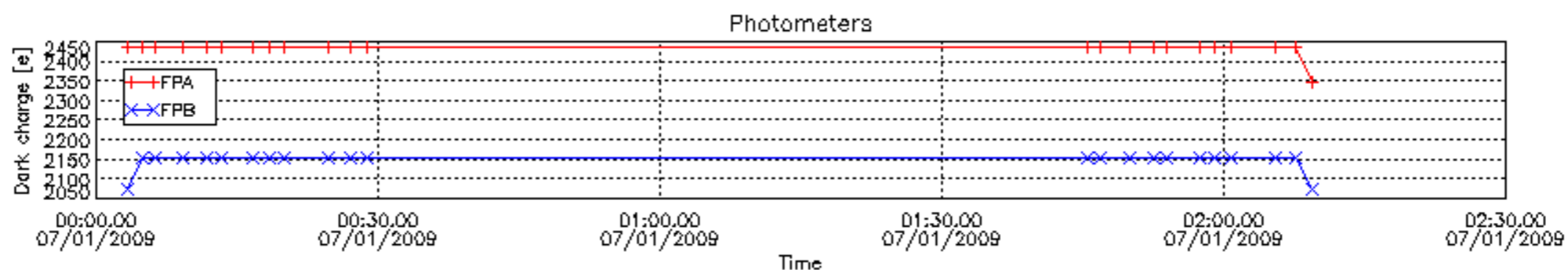
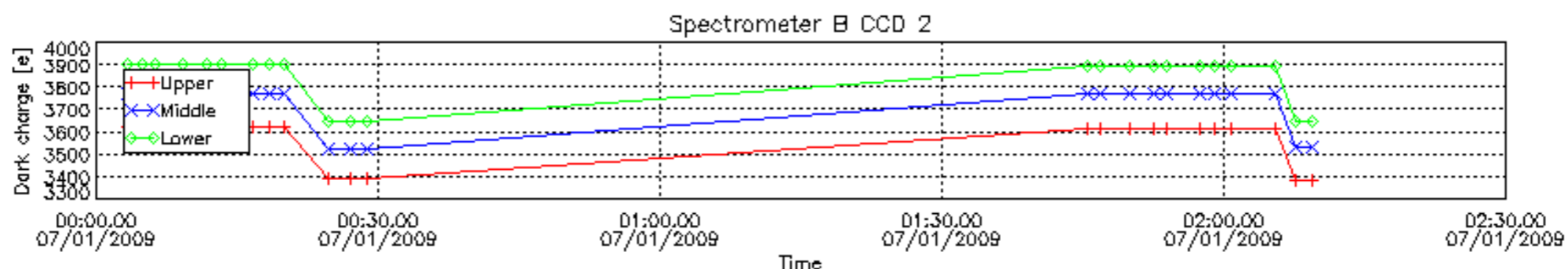
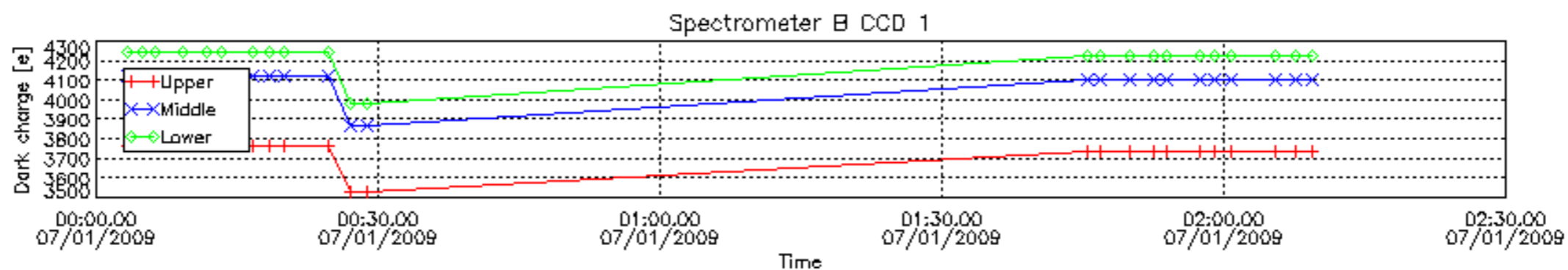
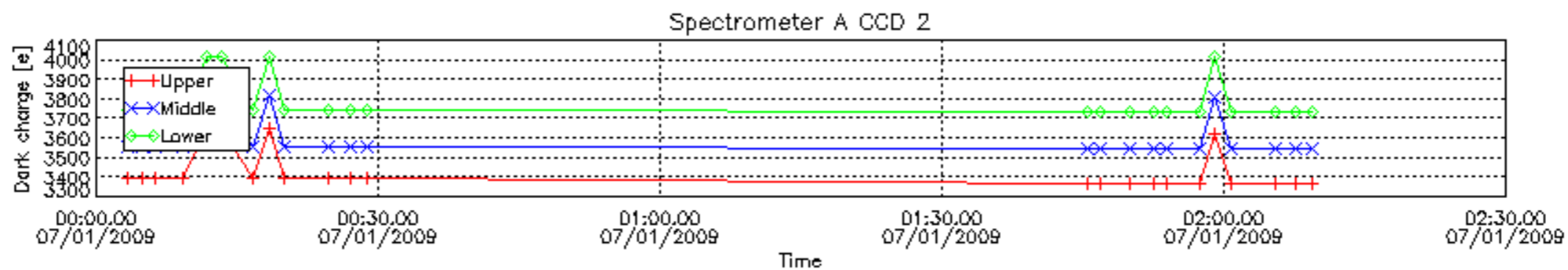
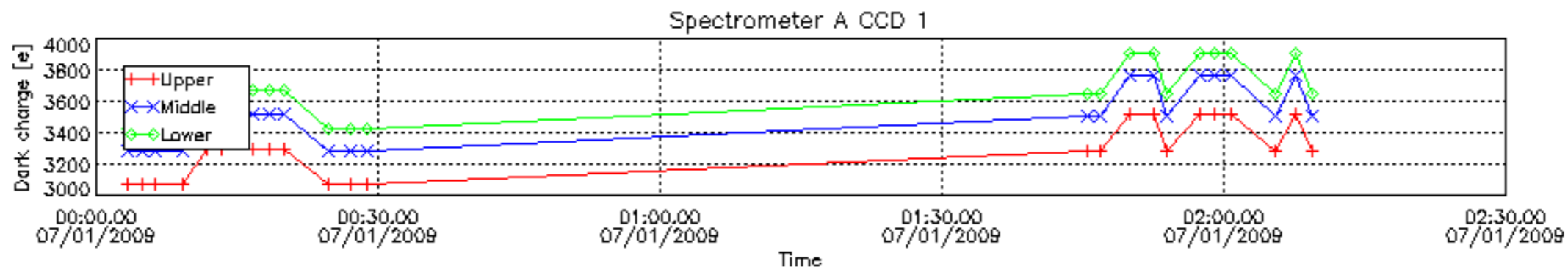
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

| Type                      | Auxiliary Filename   | Used since product | Used since product date |
|---------------------------|--|--------------------|-------------------------|
| INST_PHYS_CHARACTERISTICS | GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000  | 1                  | 07-JAN-2009 00:03:20    |
| CALIBRATION_DATABASE      | GOM_CAL_AXVIEC20081229_162214_20081227_000000_20100101_000000  | 1                  | 07-JAN-2009 00:03:20    |
| LEVEL-1B_PROC_CONFIG      | GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000  | 1                  | 07-JAN-2009 00:03:20    |
| STAR_CATALOGUE            | GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000  | 1                  | 07-JAN-2009 00:03:20    |
| STELLAR_SPECTRA_DATABANK  | GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000  | 1                  | 07-JAN-2009 00:03:20    |
| ECMWF_FILE                | AUX_ECF_AXNECM20090106_062112_20090106_210000_20090107_090000  | 1                  | 07-JAN-2009 00:03:20    |
| OPTIONAL_ECMWF_FILE       | MISSING  | 1                  | 07-JAN-2009 00:03:20    |
| ORBIT_DATA_FILE           | DOR_NAV_OPNPDE20090106_221238_000057382075_00215_35840_7110.N1 | 1                  | 07-JAN-2009 00:03:20    |
| ORBIT_DATA_FILE           | DOR_NAV_OPNPDE20090106_235335_000057382075_00216_35841_7111.N1 | 32                 | 07-JAN-2009 01:36:08    |

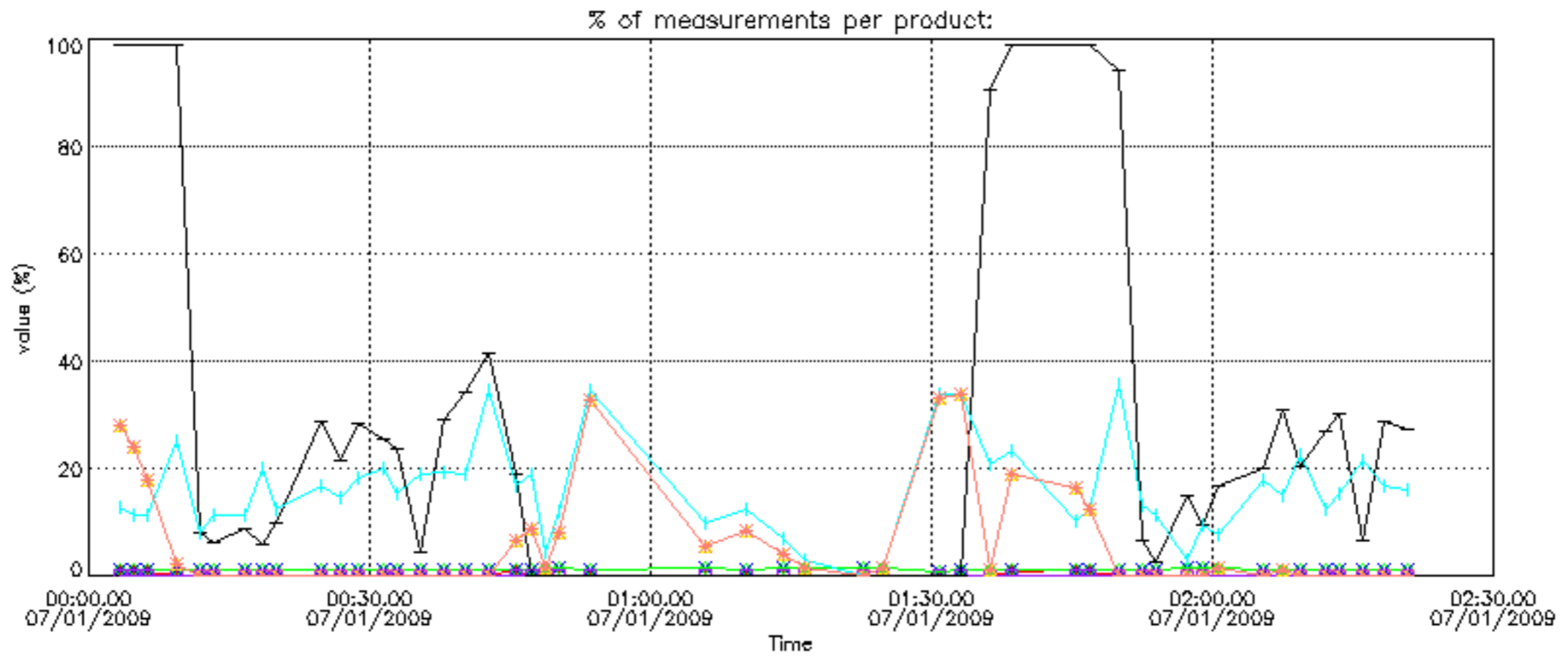




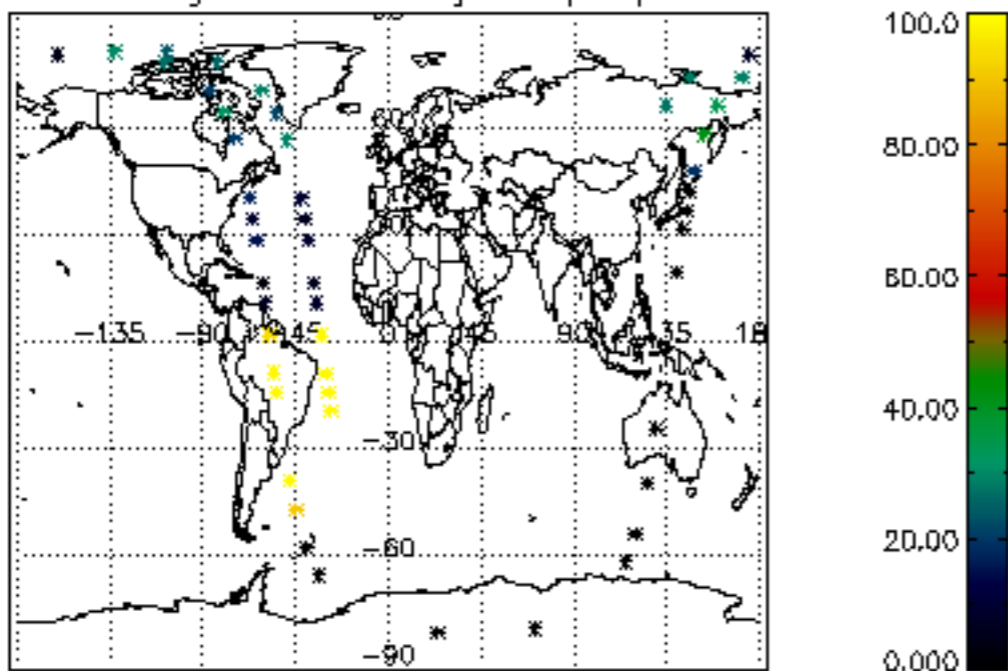




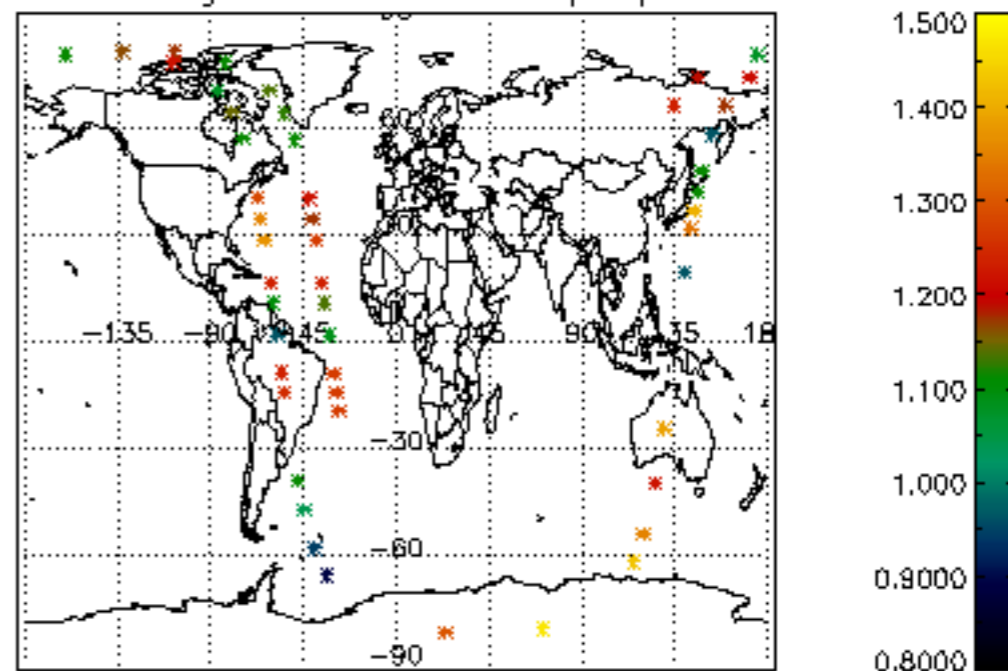




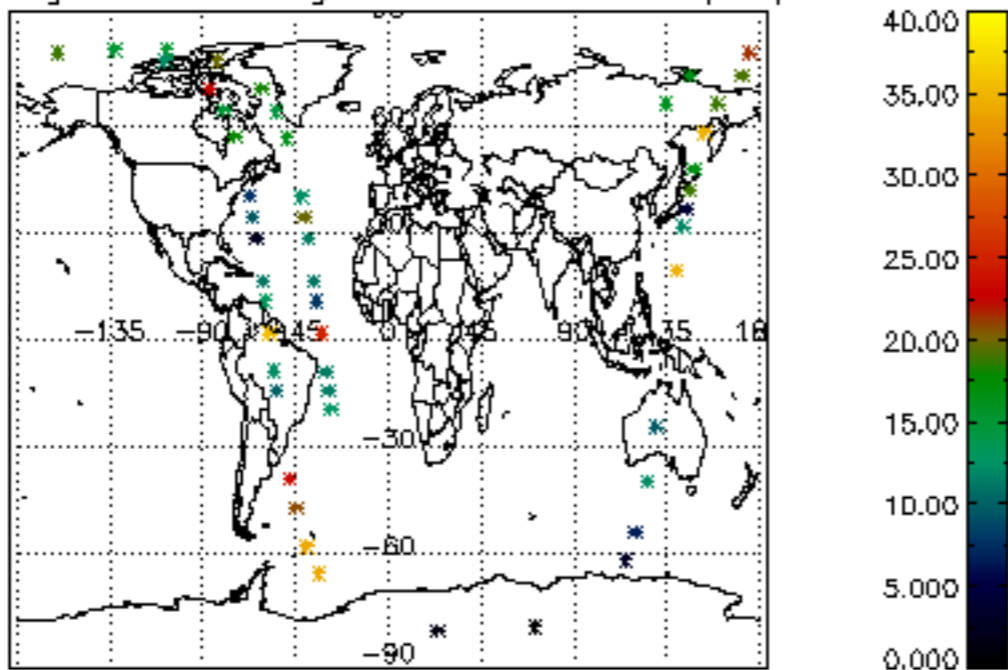
Percentage of cosmic ray hits per profile



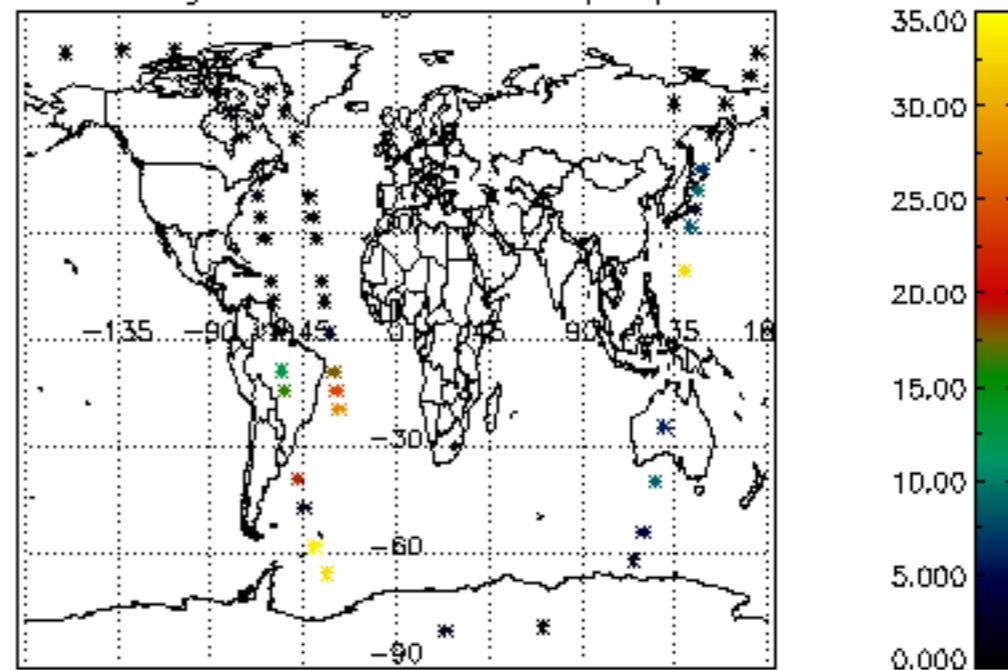
Percentage of datation errors per profile



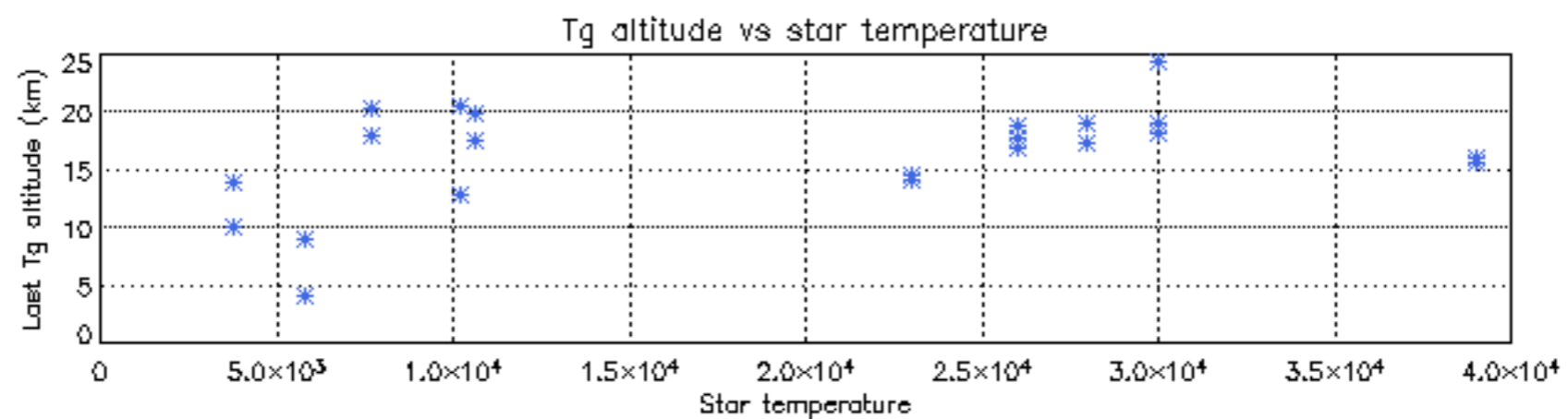
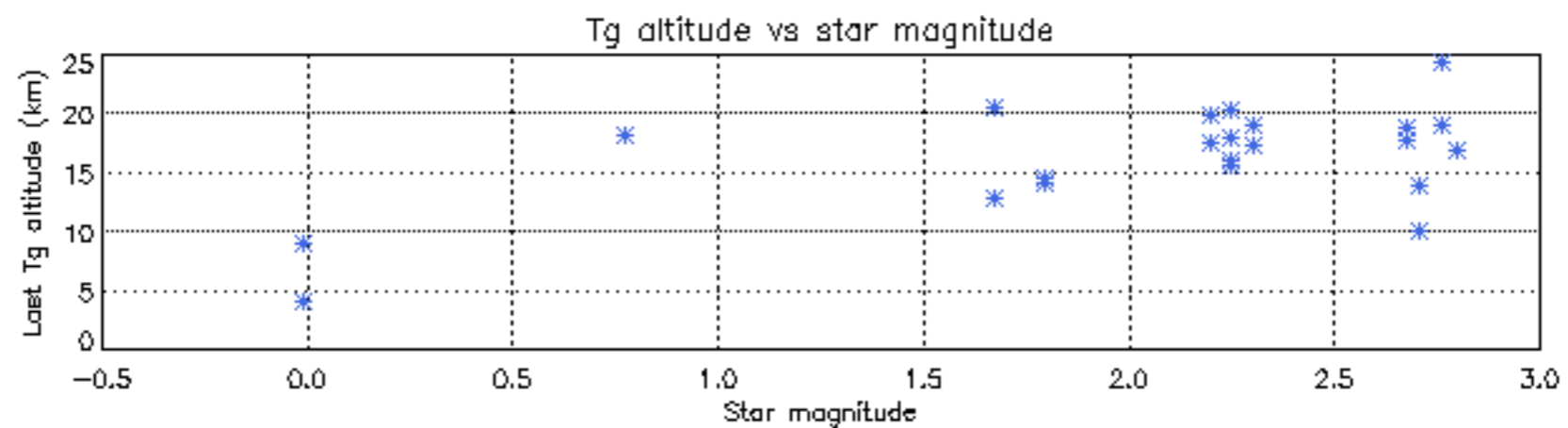
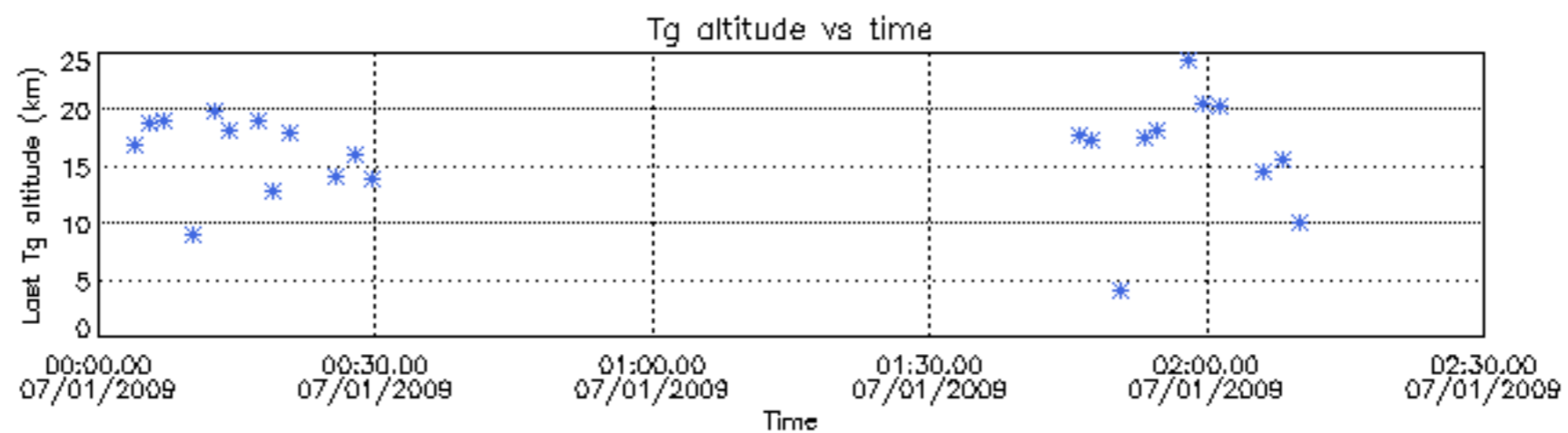
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

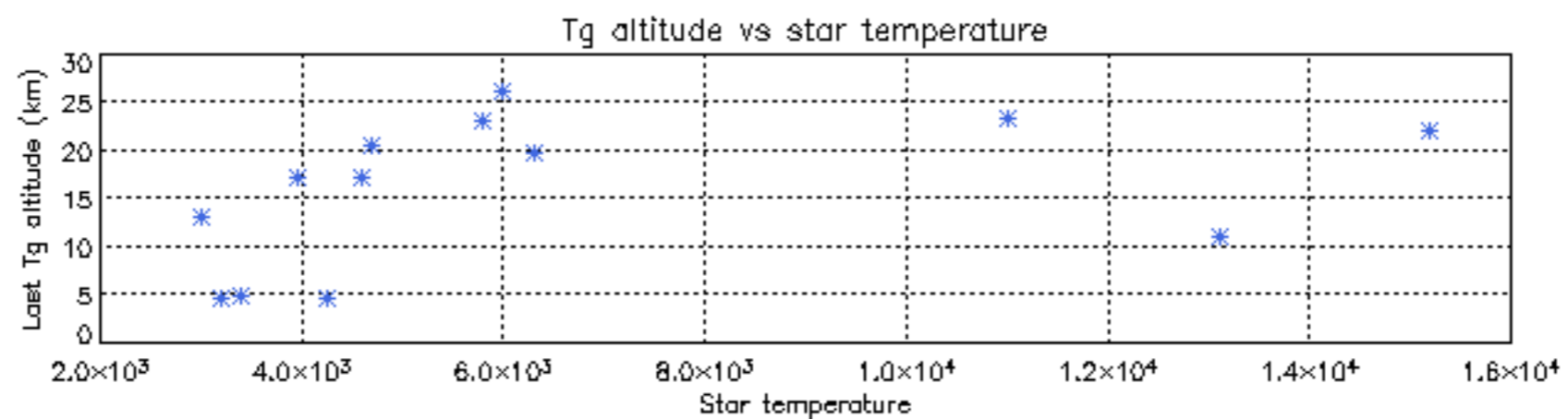
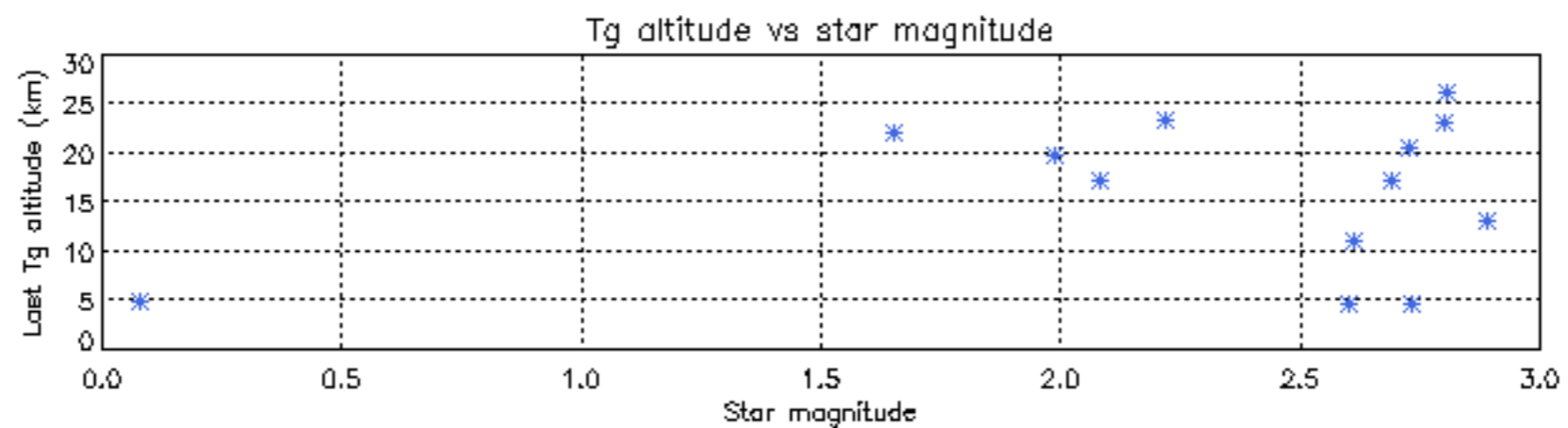
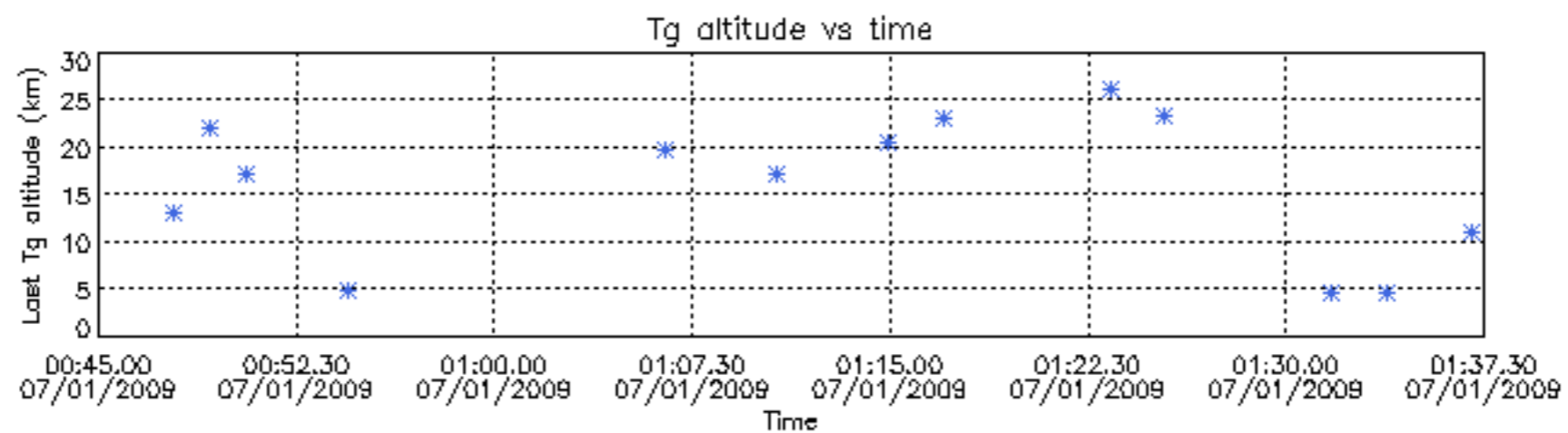


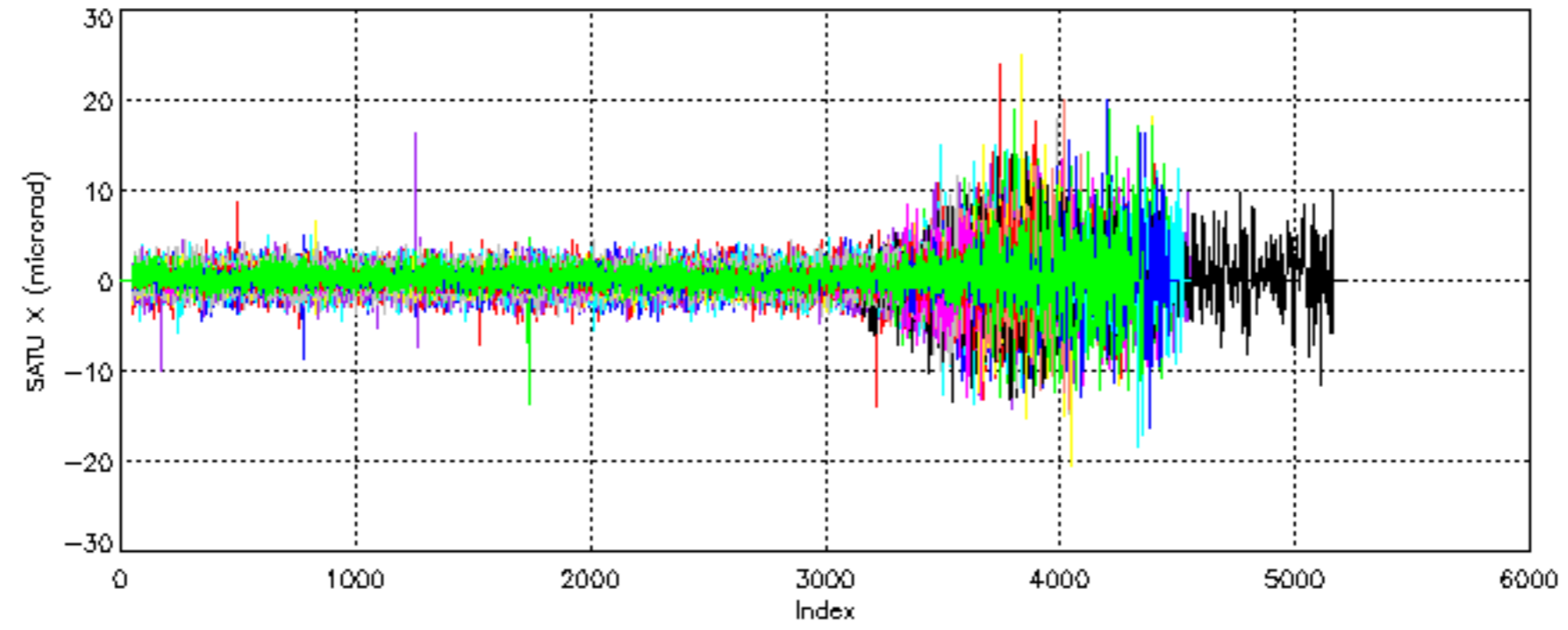
Tangent altitude at which the star is lost

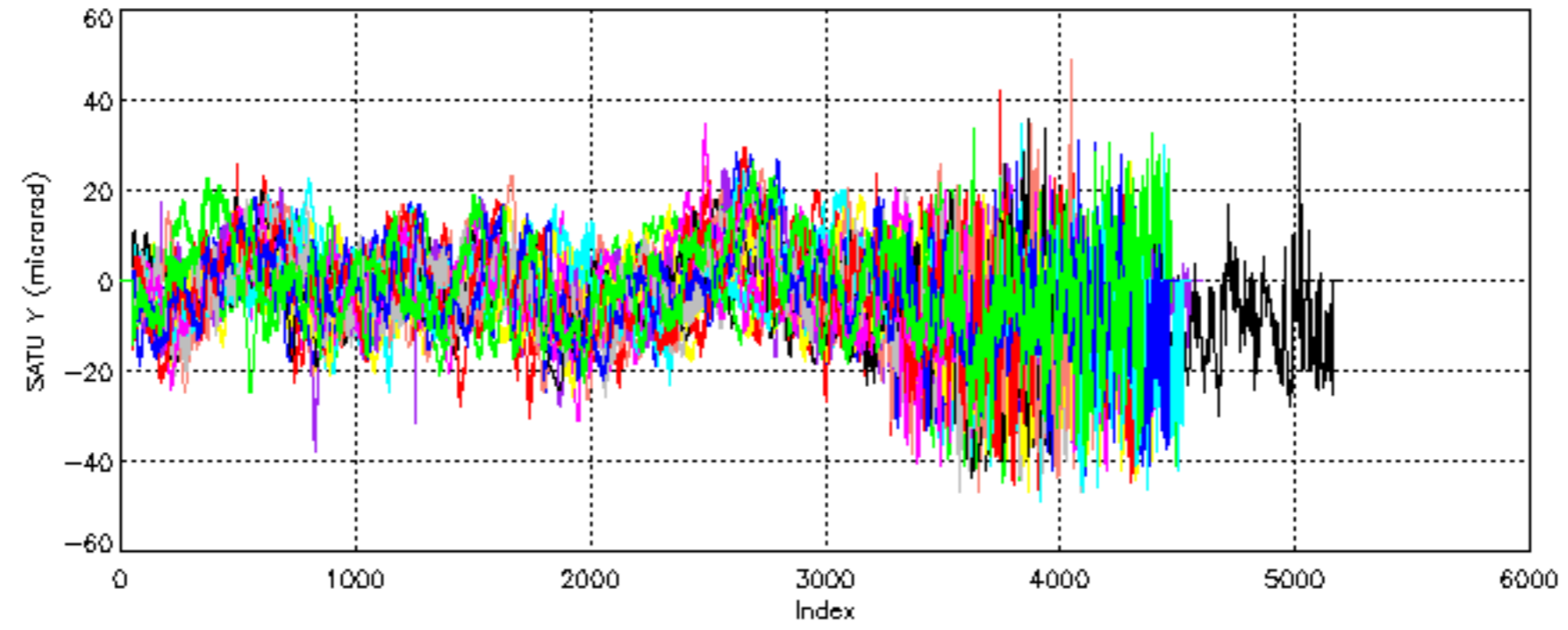


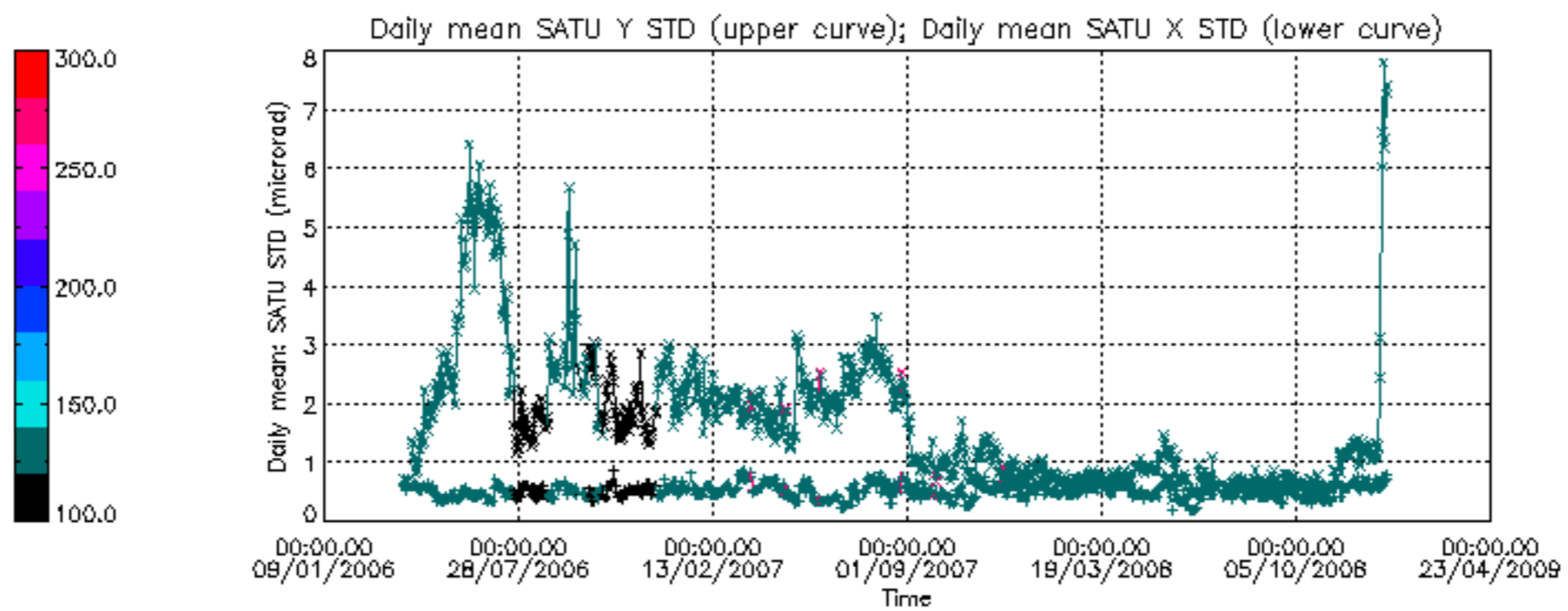


Tangent altitude at which the star is lost











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 4; 432.4; 01-JAN-2009 01:45:07; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35757  
 5; 548.6; 01-JAN-2009 01:47:03; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35757  
 6; 632.8; 01-JAN-2009 01:48:27; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35757  
 7; 727.3; 01-JAN-2009 01:50:02; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35757  
 8; 979.7; 01-JAN-2009 01:54:14; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;35757  
 9; 1174.3; 01-JAN-2009 01:57:29; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35757  
 10; 1341.9; 01-JAN-2009 02:00:16; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35757  
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 12; 1582.1; 01-JAN-2009 02:04:16; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;35757  
 13; 1770.1; 01-JAN-2009 02:07:24; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;35757  
 14; 1881.7; 01-JAN-2009 02:09:16; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35757  
 15; 2032.5; 01-JAN-2009 02:11:47; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35757  
 16; 2270.6; 01-JAN-2009 02:15:45; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35757  
 17; 2396.8; 01-JAN-2009 02:17:51; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35757  
 18; 2472.2; 01-JAN-2009 02:19:07; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35757  
 19; 2565.7; 01-JAN-2009 02:20:40; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35757  
 20; 2692.3; 01-JAN-2009 02:22:47; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35757  
 21; 3423.1; 01-JAN-2009 02:34:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35757  
 22; 3690.5; 01-JAN-2009 02:39:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35757

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 6; -679.6; 01-JAN-2009 03:07:11; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35757  
 7; -278.4; 01-JAN-2009 03:13:52; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;35757  
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 10; 214.8; 01-JAN-2009 03:22:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35758  
 11; 433.3; 01-JAN-2009 03:25:44; Dark ; 26.5; 124; The Car ; 2.76; 30000;occ; 53; 0;35758  
 12; 549.2; 01-JAN-2009 03:27:39; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35758  
 13; 633.5; 01-JAN-2009 03:29:04; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;35758  
 14; 728.2; 01-JAN-2009 03:30:38; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;35758  
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 27; 2692.4; 01-JAN-2009 04:03:23; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35758  
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 9; -99.6; 01-JAN-2009 04:57:27; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35758  
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 13; 549.6; 01-JAN-2009 05:08:16; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35759  
 14; 634.0; 01-JAN-2009 05:09:40; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35759  
 15; 728.8; 01-JAN-2009 05:11:15; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;35759

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16; 980.8; 01-JAN-2009 05:15:27; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;35759
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18; 1342.9; 01-JAN-2009 05:21:29; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35759
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22; 1881.5; 01-JAN-2009 05:30:28; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35759
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24; 2270.7; 01-JAN-2009 05:36:57; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35759
25; 2397.1; 01-JAN-2009 05:39:03; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35759
26; 2472.8; 01-JAN-2009 05:40:19; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35759
27; 2566.1; 01-JAN-2009 05:41:52; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35759
28; 2692.6; 01-JAN-2009 05:43:59; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;35759
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4; 1345.2; 01-JAN-2009 20:26:55; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;35768
5; 1436.9; 01-JAN-2009 20:28:27; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;35768
6; 1583.8; 01-JAN-2009 20:30:53; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;35768
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8; 1883.2; 01-JAN-2009 20:35:53; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35768
9; 2032.9; 01-JAN-2009 20:38:23; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;35768
10; 2224.1; 01-JAN-2009 20:41:34; Dark ; 26.0; 44; 24Gam Gem ; 1.93; 11000;occ; 52; 0;35768
11; 2322.6; 01-JAN-2009 20:43:12; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;35768
12; 2472.8; 01-JAN-2009 20:45:42; Bright; 52.0; 114; 3Iot Aur ; 2.69; 4600;occ; 104; 0;35768
13; 2563.5; 01-JAN-2009 20:47:13; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35768
14; 2691.1; 01-JAN-2009 20:49:21; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35768
15; 3423.2; 01-JAN-2009 21:01:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;35768
16; 3689.1; 01-JAN-2009 21:05:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35768
17; 3922.1; 01-JAN-2009 21:09:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35768
18; 4424.2; 01-JAN-2009 21:18:14; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35768
19; 4578.0; 01-JAN-2009 21:20:48; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;35768
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33; 3424.0; 03-JAN-2009 04:52:56; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35787

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 17; 560.1; 03-JAN-2009 05:45:48; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;35788  
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 19; 740.8; 03-JAN-2009 05:48:49; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;35788  
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 22; 1350.1; 03-JAN-2009 05:58:58; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;35788  
 23; 1441.8; 03-JAN-2009 06:00:30; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35788  
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 27; 2030.9; 03-JAN-2009 06:10:19; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;35788  
 28; 2268.6; 03-JAN-2009 06:14:17; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35788  
 29; 2395.4; 03-JAN-2009 06:16:24; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35788  
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 32; 2690.3; 03-JAN-2009 06:21:18; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;35788  
 33; 3424.0; 03-JAN-2009 06:33:32; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35788  
 34; 3687.0; 03-JAN-2009 06:37:55; Bright; 22.0; 60; 7Bet UMi ; 2.08; 3950;occ; 44; 0;35788

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 3; 1353.0; 03-JAN-2009 21:04:25; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;35797  
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 7; 1884.1; 03-JAN-2009 21:13:16; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35797  
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 9; 2268.4; 03-JAN-2009 21:19:40; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35797  
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 11; 2474.6; 03-JAN-2009 21:23:06; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35797  
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 18; 4554.1; 03-JAN-2009 21:57:46; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35797  
 19; 4904.3; 03-JAN-2009 22:03:36; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35797  
 20; 5041.4; 03-JAN-2009 22:05:53; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35797  
 21; 5215.6; 03-JAN-2009 22:08:47; Bright; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;35797

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 22; 2268.6; 03-JAN-2009 23:00:16; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35798



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 33; 5041.3; 03-JAN-2009 23:46:29; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35798  
 34; 5216.4; 03-JAN-2009 23:49:24; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;35798

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 23; 2557.3; 04-JAN-2009 00:45:41; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35799  
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11; -257.6; 04-JAN-2009 05:00:33; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;35801
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13; 147.6; 04-JAN-2009 05:07:19; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35802
14; 255.9; 04-JAN-2009 05:09:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35802
15; 456.1; 04-JAN-2009 05:12:27; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35802
16; 564.9; 04-JAN-2009 05:14:16; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35802
17; 657.1; 04-JAN-2009 05:15:48; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35802
18; 747.4; 04-JAN-2009 05:17:18; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;35802
19; 991.7; 04-JAN-2009 05:21:23; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;35802
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21; 1353.9; 04-JAN-2009 05:27:25; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;35802
22; 1444.2; 04-JAN-2009 05:28:55; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;35802
23; 1587.9; 04-JAN-2009 05:31:19; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;35802
24; 1776.8; 04-JAN-2009 05:34:28; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;35802
25; 1885.3; 04-JAN-2009 05:36:16; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35802
26; 2031.4; 04-JAN-2009 05:38:42; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;35802
27; 2268.5; 04-JAN-2009 05:42:39; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;35802
28; 2394.9; 04-JAN-2009 05:44:46; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;35802
29; 2474.8; 04-JAN-2009 05:46:06; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35802
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31; 2689.6; 04-JAN-2009 05:49:41; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35802
32; 3423.7; 04-JAN-2009 06:01:55; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;35802
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3; 1192.7; 04-JAN-2009 20:30:07; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35811
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6; 1588.6; 04-JAN-2009 20:36:43; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;35811
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11; 2311.7; 04-JAN-2009 20:48:46; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;35811
12; 2394.8; 04-JAN-2009 20:50:09; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35811
13; 2475.5; 04-JAN-2009 20:51:30; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35811
14; 2554.3; 04-JAN-2009 20:52:49; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35811
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16; 3424.1; 04-JAN-2009 21:07:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35811
17; 3684.2; 04-JAN-2009 21:11:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35811
18; 3923.6; 04-JAN-2009 21:15:38; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35811
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21; 4556.5; 04-JAN-2009 21:26:11; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35811
22; 4909.2; 04-JAN-2009 21:32:04; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35811
23; 5044.8; 04-JAN-2009 21:34:19; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35811
24; 5222.9; 04-JAN-2009 21:37:17; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;35811
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3; -253.1; 04-JAN-2009 21:46:37; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35811
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5; -65.3; 04-JAN-2009 21:49:45; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35811
6; 18.9; 04-JAN-2009 21:51:09; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;35812
7; 155.6; 04-JAN-2009 21:53:26; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35812
8; 265.3; 04-JAN-2009 21:55:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35812
9; 461.4; 04-JAN-2009 21:58:32; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35812
10; 568.2; 04-JAN-2009 22:00:19; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35812
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13; 993.6; 04-JAN-2009 22:07:24; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35812

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|   |          |             |           |         |   |       |      |           |   |        |            |      |    |       |
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| 14;   | 1076.6;  | 04-JAN-2009 | 22:08:47; | Dark    | ; | 45.5; | 70;  | Zet Pup   | ; | 2.25;  | 39000;occ; | 91;  | 0; | 35812 |
| 15;   | 1193.3;  | 04-JAN-2009 | 22:10:44; | Dark    | ; | 45.5; | 117; | Pi Pup    | ; | 2.71;  | 3800;occ;  | 91;  | 0; | 35812 |
| 16;   | 1356.6;  | 04-JAN-2009 | 22:13:27; | Dark    | ; | 46.0; | 23;  | 21Eps CMA | ; | 1.50;  | 26000;occ; | 92;  | 0; | 35812 |
| 17;   | 1446.2;  | 04-JAN-2009 | 22:14:57; | Dark    | ; | 43.5; | 179; | 240mi2CMA | ; | 3.03;  | 24000;occ; | 87;  | 0; | 35812 |
| 18;   | 1588.6;  | 04-JAN-2009 | 22:17:19; | Dark    | ; | 49.0; | 1;   | 9Alp CMA  | ; | -1.44; | 11000;occ; | 98;  | 0; | 35812 |
| 19;   | 1778.2;  | 04-JAN-2009 | 22:20:29; | Dark    | ; | 44.5; | 7;   | 19Bet Ori | ; | 0.10;  | 14000;occ; | 89;  | 0; | 35812 |
| 20;   | 1885.8;  | 04-JAN-2009 | 22:22:16; | Dark    | ; | 42.5; | 30;  | 46Eps Ori | ; | 1.69;  | 30000;occ; | 85;  | 0; | 35812 |
| 21;   | 2030.6;  | 04-JAN-2009 | 22:24:41; | Dark    | ; | 53.0; | 14;  | 58Alp Ori | ; | 0.87;  | 3000;occ;  | 106; | 0; | 35812 |
| 22;   | 2212.0;  | 04-JAN-2009 | 22:27:42; | Dark    | ; | 47.0; | 44;  | 24Gam Gem | ; | 1.93;  | 11000;occ; | 94;  | 0; | 35812 |
| 23;   | 2311.9;  | 04-JAN-2009 | 22:29:22; | Bright; | ; | 45.5; | 151; | 13Mu Gem  | ; | 2.89;  | 3000;occ;  | 91;  | 0; | 35812 |
| 24;   | 2394.5;  | 04-JAN-2009 | 22:30:45; | Bright; | ; | 37.0; | 28;  | 12Bet Tau | ; | 1.65;  | 15200;occ; | 74;  | 0; | 35812 |
| 25;   | 2475.7;  | 04-JAN-2009 | 22:32:06; | Bright; | ; | 37.0; | 114; | 3Iot Aur  | ; | 2.69;  | 4600;occ;  | 74;  | 0; | 35812 |
| 26;   | 2554.5;  | 04-JAN-2009 | 22:33:25; | Bright; | ; | 38.0; | 107; | 37The Aur | ; | 2.65;  | 11000;occ; | 76;  | 0; | 35812 |
| 27;   | 2689.3;  | 04-JAN-2009 | 22:35:40; | Bright; | ; | 42.5; | 6;   | 13Alp Aur | ; | 0.08;  | 3400;occ;  | 85;  | 0; | 35812 |
| 28;   | 3424.0;  | 04-JAN-2009 | 22:47:54; | Bright; | ; | 36.5; | 49;  | 1Alp UMi  | ; | 1.99;  | 6300;occ;  | 73;  | 0; | 35812 |
| 29;   | 3684.1;  | 04-JAN-2009 | 22:52:14; | Bright; | ; | 38.5; | 60;  | 7Bet UMi  | ; | 2.08;  | 3950;occ;  | 77;  | 0; | 35812 |
| 30;   | 3924.0;  | 04-JAN-2009 | 22:56:14; | Bright; | ; | 37.5; | 119; | 14Eta Dra | ; | 2.73;  | 4700;occ;  | 75;  | 0; | 35812 |
| 31;   | 4058.2;  | 04-JAN-2009 | 22:58:29; | Bright; | ; | 36.5; | 130; | 23Bet Dra | ; | 2.80;  | 5800;occ;  | 73;  | 0; | 35812 |
| 32;   | 4431.1;  | 04-JAN-2009 | 23:04:41; | Bright; | ; | 34.5; | 133; | 40Zet Her | ; | 2.81;  | 6000;occ;  | 69;  | 0; | 35812 |
| 33;   | 4556.8;  | 04-JAN-2009 | 23:06:47; | Bright; | ; | 37.5; | 67;  | 5Alp CrB  | ; | 2.22;  | 11000;occ; | 75;  | 0; | 35812 |
| 34;   | 4909.6;  | 04-JAN-2009 | 23:12:40; | Bright; | ; | 55.0; | 102; | 24Alp Ser | ; | 2.60;  | 4250;occ;  | 110; | 0; | 35812 |
| 35;   | 5045.3;  | 04-JAN-2009 | 23:14:56; | Bright; | ; | 52.0; | 120; | 1Del Oph  | ; | 2.73;  | 3200;occ;  | 104; | 0; | 35812 |
| 36;   | 5224.0;  | 04-JAN-2009 | 23:17:54; | Bright; | ; | 42.0; | 104; | 27Bet Lib | ; | 2.61;  | 13100;occ; | 84;  | 0; | 35812 |
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| 1;  | -664.5;  | 04-JAN-2009 | 23:20:22; | Dark    | ; | 43.0; | 80;  | 7Del Sco  | ; | 2.32;  | 30000;occ; | 86;  | 0; | 35812 |
| 2;  | -339.0;  | 04-JAN-2009 | 23:25:47; | Dark    | ; | 39.5; | 131; | Gam Lup   | ; | 2.80;  | 26000;occ; | 79;  | 0; | 35812 |
| 3;  | -252.6;  | 04-JAN-2009 | 23:27:14; | Dark    | ; | 40.5; | 109; | Bet Lup   | ; | 2.68;  | 26000;occ; | 81;  | 0; | 35812 |
| 4;  | -163.2;  | 04-JAN-2009 | 23:28:43; | Dark    | ; | 41.0; | 78;  | Alp Lup   | ; | 2.30;  | 28000;occ; | 82;  | 0; | 35812 |
| 5;  | -64.8;   | 04-JAN-2009 | 23:30:21; | Dark    | ; | 40.5; | 95;  | Zet Cen   | ; | 2.55;  | 26000;occ; | 81;  | 0; | 35812 |
| 6;  | 19.0;    | 04-JAN-2009 | 23:31:45; | Dark    | ; | 44.0; | 4;   | Alp1Cen   | ; | -0.01; | 5800;occ;  | 88;  | 0; | 35813 |
| 7;  | 156.6;   | 04-JAN-2009 | 23:34:03; | Dark    | ; | 43.0; | 64;  | Gam Cen   | ; | 2.20;  | 10600;occ; | 86;  | 0; | 35813 |
| 8;  | 266.2;   | 04-JAN-2009 | 23:35:52; | Dark    | ; | 59.5; | 0;   |           | ; | 0.00;  | 0;occ;     | 119; | 0; | 35813 |
| 9;  | 461.9;   | 04-JAN-2009 | 23:39:08; | Dark    | ; | 39.0; | 124; | The Car   | ; | 2.76;  | 30000;occ; | 78;  | 0; | 35813 |
| 10;   | 568.8;   | 04-JAN-2009 | 23:40:55; | Dark    | ; | 38.0; | 29;  | Bet Car   | ; | 1.67;  | 10200;occ; | 76;  | 0; | 35813 |
| 11;   | 662.1;   | 04-JAN-2009 | 23:42:28; | Dark    | ; | 41.0; | 71;  | Iot Car   | ; | 2.25;  | 7700;occ;  | 82;  | 0; | 35813 |
| 12;   | 751.6;   | 04-JAN-2009 | 23:43:58; | Dark    | ; | 52.0; | 41;  | Eps Car   | ; | 1.86;  | 4100;occ;  | 104; | 0; | 35813 |
| 13;   | 993.5;   | 04-JAN-2009 | 23:48:00; | Dark    | ; | 46.5; | 2;   | Alp Car   | ; | -0.74; | 7000;occ;  | 93;  | 0; | 35813 |
| 14;   | 1076.8;  | 04-JAN-2009 | 23:49:23; | Dark    | ; | 43.5; | 70;  | Zet Pup   | ; | 2.25;  | 39000;occ; | 87;  | 0; | 35813 |
| 15;   | 1193.8;  | 04-JAN-2009 | 23:51:20; | Dark    | ; | 44.0; | 117; | Pi Pup    | ; | 2.71;  | 3800;occ;  | 88;  | 0; | 35813 |
| 16;   | 1356.9;  | 04-JAN-2009 | 23:54:03; | Dark    | ; | 44.5; | 23;  | 21Eps CMA | ; | 1.50;  | 26000;occ; | 89;  | 0; | 35813 |
| 17;   | 1446.8;  | 04-JAN-2009 | 23:55:33; | Dark    | ; | 44.5; | 179; | 240mi2CMA | ; | 3.03;  | 24000;occ; | 89;  | 0; | 35813 |
| 18;   | 1589.4;  | 04-JAN-2009 | 23:57:56; | Dark    | ; | 46.5; | 1;   | 9Alp CMA  | ; | -1.44; | 11000;occ; | 93;  | 0; | 35813 |
| 19;   | 1778.2;  | 05-JAN-2009 | 00:01:04; | Dark    | ; | 45.5; | 7;   | 19Bet Ori | ; | 0.10;  | 14000;occ; | 91;  | 0; | 35813 |
| 20;   | 1886.0;  | 05-JAN-2009 | 00:02:52; | Dark    | ; | 43.0; | 30;  | 46Eps Ori | ; | 1.69;  | 30000;occ; | 86;  | 0; | 35813 |
| 21;   | 2030.7;  | 05-JAN-2009 | 00:05:17; | Dark    | ; | 50.0; | 14;  | 58Alp Ori | ; | 0.87;  | 3000;occ;  | 100; | 0; | 35813 |
| 22;   | 2211.3;  | 05-JAN-2009 | 00:08:18; | Dark    | ; | 47.0; | 44;  | 24Gam Gem | ; | 1.93;  | 11000;occ; | 94;  | 0; | 35813 |
| 23;   | 2311.3;  | 05-JAN-2009 | 00:09:58; | Bright; | ; | 46.0; | 151; | 13Mu Gem  | ; | 2.89;  | 3000;occ;  | 92;  | 0; | 35813 |
| 24;   | 2394.5;  | 05-JAN-2009 | 00:11:21; | Bright; | ; | 37.5; | 28;  | 12Bet Tau | ; | 1.65;  | 15200;occ; | 75;  | 0; | 35813 |
| 25;   | 2475.6;  | 05-JAN-2009 | 00:12:42; | Bright; | ; | 36.5; | 114; | 3Iot Aur  | ; | 2.69;  | 4600;occ;  | 73;  | 0; | 35813 |
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| 28;   | 3424.2;  | 05-JAN-2009 | 00:28:30; | Bright; | ; | 36.0; | 49;  | 1Alp UMi  | ; | 1.99;  | 6300;occ;  | 72;  | 0; | 35813 |
| 29;   | 3684.3;  | 05-JAN-2009 | 00:32:50; | Bright; | ; | 35.0; | 60;  | 7Bet UMi  | ; | 2.08;  | 3950;occ;  | 70;  | 0; | 35813 |
| 30;   | 3924.1;  | 05-JAN-2009 | 00:36:50; | Bright; | ; | 38.0; | 119; | 14Eta Dra | ; | 2.73;  | 4700;occ;  | 76;  | 0; | 35813 |
| 31;   | 4058.5;  | 05-JAN-2009 | 00:39:05; | Bright; | ; | 36.0; | 130; | 23Bet Dra | ; | 2.80;  | 5800;occ;  | 72;  | 0; | 35813 |
| 32;   | 4431.1;  | 05-JAN-2009 | 00:45:17; | Bright; | ; | 35.0; | 133; | 40Zet Her | ; | 2.81;  | 6000;occ;  | 70;  | 0; | 35813 |
| 33;   | 4556.9;  | 05-JAN-2009 | 00:47:23; | Bright; | ; | 45.5; | 67;  | 5Alp CrB  | ; | 2.22;  | 11000;occ; | 91;  | 0; | 35813 |
| 34;   | 4909.9;  | 05-JAN-2009 | 00:53:16; | Bright; | ; | 37.0; | 102; | 24Alp Ser | ; | 2.60;  | 4250;occ;  | 74;  | 0; | 35813 |
| 35;   | 5045.6;  | 05-JAN-2009 | 00:55:32; | Bright; | ; | 35.0; | 120; | 1Del Oph  | ; | 2.73;  | 3200;occ;  | 70;  | 0; | 35813 |
| 36;   | 5224.2;  | 05-JAN-2009 | 00:58:30; | Bright; | ; | 41.0; | 104; | 27Bet Lib | ; | 2.61;  | 13100;occ; | 82;  | 0; | 35813 |
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| 2;  | -2111.8; | 04-JAN-2009 | 06:10:15; | Bright; | ; | 35.5; | 119; | 14Eta Dra | ; | 2.73;  | 4700;occ;  | 71;  | 0; | 35802 |
| 3;  | -1978.7; | 04-JAN-2009 | 06:12:28; | Bright; | ; | 32.5; | 130; | 23Bet Dra | ; | 2.80;  | 5800;occ;  | 65;  | 0; | 35802 |
| 4;  | -1606.3; | 04-JAN-2009 | 06:18:41; | Bright; | ; | 33.0; | 133; | 40Zet Her | ; | 2.81;  | 6000;occ;  | 66;  | 0; | 35802 |
| 5;  | -1480.8; | 04-JAN-2009 | 06:20:46; | Bright; | ; | 38.5; | 67;  | 5Alp CrB  | ; | 2.22;  | 11000;occ; | 77;  | 0; | 35802 |
| 6;  | -1129.7; | 04-JAN-2009 | 06:26:37; | Bright; | ; | 46.5; | 102; | 24Alp Ser | ; | 2.60;  | 4250;occ;  | 93;  | 0; | 35802 |
| 7;  | -993.3;  | 04-JAN-2009 | 06:28:54; | Bright; | ; | 34.0; | 120; | 1Del Oph  | ; | 2.73;  | 3200;occ;  | 68;  | 0; | 35802 |



8; -817.8; 04-JAN-2009 06:31:49; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;35802  
9; -651.2; 04-JAN-2009 06:34:36; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;35802  
10; -342.3; 04-JAN-2009 06:39:45; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35802  
11; -257.3; 04-JAN-2009 06:41:10; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35802  
12; -167.3; 04-JAN-2009 06:42:40; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35802  
13; -71.4; 04-JAN-2009 06:44:16; Dark ; 37.5; 95; Zet Cen ; 2.55; 26000;occ; 75; 0;35802  
14; 15.7; 04-JAN-2009 06:45:43; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;35803  
15; 148.0; 04-JAN-2009 06:47:55; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;35803  
16; 256.8; 04-JAN-2009 06:49:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35803  
17; 456.7; 04-JAN-2009 06:53:04; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35803  
18; 565.3; 04-JAN-2009 06:54:52; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;35803  
19; 657.5; 04-JAN-2009 06:56:25; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;35803  
20; 747.7; 04-JAN-2009 06:57:55; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;35803  
21; 992.1; 04-JAN-2009 07:01:59; Dark ; 41.5; 2; Alp Car ;-0.74; 7000;occ; 83; 0;35803  
22; 1190.7; 04-JAN-2009 07:05:18; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35803  
23; 1354.5; 04-JAN-2009 07:08:02; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35803  
24; 1444.6; 04-JAN-2009 07:09:32; Dark ; 43.5; 179; 240mi2Cma ; 3.03; 24000;occ; 87; 0;35803

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2; 1588.5; 04-JAN-2009 07:11:56; Dark ; 53.5; 1; 9Alp Cma ;-1.44; 11000;occ; 107; 0;35803  
3; 1777.4; 04-JAN-2009 07:15:04; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;35803  
4; 1885.5; 04-JAN-2009 07:16:53; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35803  
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6; 2268.9; 04-JAN-2009 07:23:16; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35803  
7; 2396.0; 04-JAN-2009 07:25:23; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35803  
8; 2475.0; 04-JAN-2009 07:26:42; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;35803  
9; 2556.9; 04-JAN-2009 07:28:04; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35803  
10; 2690.1; 04-JAN-2009 07:30:17; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35803  
11; 3423.5; 04-JAN-2009 07:42:30; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35803  
12; 3685.2; 04-JAN-2009 07:46:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35803  
13; 3923.6; 04-JAN-2009 07:50:51; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35803  
14; 4056.5; 04-JAN-2009 07:53:04; Bright; 48.0; 130; 23Bet Dra ; 2.80; 5800;occ; 96; 0;35803  
15; 4429.8; 04-JAN-2009 07:59:17; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;35803  
16; 4555.2; 04-JAN-2009 08:01:22; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35803  
17; 4906.8; 04-JAN-2009 08:07:14; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35803  
18; 5043.0; 04-JAN-2009 08:09:30; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35803  
19; 5218.9; 04-JAN-2009 08:12:26; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;35803  
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21; 5694.3; 04-JAN-2009 08:20:21; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35803  
22; 5779.5; 04-JAN-2009 08:21:47; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35803  
23; 5868.0; 04-JAN-2009 08:23:15; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;35803  
24; 5965.2; 04-JAN-2009 08:24:52; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;35803  
25; 6052.1; 04-JAN-2009 08:26:19; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;35803  
26; 6185.0; 04-JAN-2009 08:28:32; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35803  
27; 6293.7; 04-JAN-2009 08:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35803  
28; 6493.3; 04-JAN-2009 08:33:40; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35803  
29; 6601.6; 04-JAN-2009 08:35:29; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35803  
30; 6693.5; 04-JAN-2009 08:37:01; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35803  
31; 6783.5; 04-JAN-2009 08:38:31; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35803  
32; 7027.8; 04-JAN-2009 08:42:35; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;35803  
33; 7109.3; 04-JAN-2009 08:43:56; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35803  
34; 7227.1; 04-JAN-2009 08:45:54; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35803  
35; 7390.8; 04-JAN-2009 08:48:38; Dark ; 46.0; 23; 21Eps Cma ; 1.50; 26000;occ; 92; 0;35803  
36; 7481.4; 04-JAN-2009 08:50:08; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0;35803  
37; 7624.3; 04-JAN-2009 08:52:31; Dark ; 48.0; 1; 9Alp Cma ;-1.44; 11000;occ; 96; 0;35803  
38; 7813.8; 04-JAN-2009 08:55:41; Dark ; 31.0; 7; 19Bet Ori ; 0.10; 14000;occ; 62; 0;35803

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3; 2030.8; 04-JAN-2009 08:59:54; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35804  
4; 2267.9; 04-JAN-2009 09:03:51; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;35804  
5; 2394.5; 04-JAN-2009 09:05:57; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35804  
6; 2474.7; 04-JAN-2009 09:07:18; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35804  
7; 2555.3; 04-JAN-2009 09:08:38; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35804  
8; 2689.5; 04-JAN-2009 09:10:52; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35804  
9; 3423.9; 04-JAN-2009 09:23:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35804  
10; 3685.3; 04-JAN-2009 09:27:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35804  
11; 3923.7; 04-JAN-2009 09:31:27; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35804



12; 4056.8; 04-JAN-2009 09:33:40; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35804  
 13; 4430.3; 04-JAN-2009 09:39:53; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35804  
 14; 4555.8; 04-JAN-2009 09:41:59; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35804  
 15; 4906.6; 04-JAN-2009 09:47:50; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;35804  
 16; 5043.1; 04-JAN-2009 09:50:06; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35804  
 17; 5219.4; 04-JAN-2009 09:53:02; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;35804  
 18; 5386.3; 04-JAN-2009 09:55:49; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35804  
 19; 5694.8; 04-JAN-2009 10:00:58; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35804  
 20; 5780.2; 04-JAN-2009 10:02:23; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35804  
 21; 5869.3; 04-JAN-2009 10:03:52; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35804  
 22; 5965.6; 04-JAN-2009 10:05:29; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;35804  
 23; 6052.1; 04-JAN-2009 10:06:55; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;35804  
 24; 6185.7; 04-JAN-2009 10:09:09; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35804  
 25; 6294.6; 04-JAN-2009 10:10:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35804  
 26; 6493.6; 04-JAN-2009 10:14:17; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35804  
 27; 6602.2; 04-JAN-2009 10:16:05; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35804  
 28; 6694.1; 04-JAN-2009 10:17:37; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35804  
 29; 6784.0; 04-JAN-2009 10:19:07; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35804  
 30; 7027.7; 04-JAN-2009 10:23:11; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;35804  
 31; 7110.3; 04-JAN-2009 10:24:33; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35804  
 32; 7227.1; 04-JAN-2009 10:26:30; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35804  
 33; 7390.8; 04-JAN-2009 10:29:14; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35804  
 34; 7481.2; 04-JAN-2009 10:30:44; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35804  
 35; 7624.4; 04-JAN-2009 10:33:07; Dark ; 53.0; 1; 9Alp CMa ;-1.44; 11000;occ; 106; 0;35804

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 2; 1778.0; 04-JAN-2009 10:36:17; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;35805  
 3; 1885.6; 04-JAN-2009 10:38:04; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35805  
 4; 2031.5; 04-JAN-2009 10:40:30; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35805  
 5; 2269.3; 04-JAN-2009 10:44:28; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;35805  
 6; 2395.0; 04-JAN-2009 10:46:34; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35805  
 7; 2475.1; 04-JAN-2009 10:47:54; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35805  
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 9; 2689.5; 04-JAN-2009 10:51:28; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;35805  
 10; 3423.8; 04-JAN-2009 11:03:43; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35805  
 11; 3685.0; 04-JAN-2009 11:08:04; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35805  
 12; 3923.6; 04-JAN-2009 11:12:02; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;35805  
 13; 4057.1; 04-JAN-2009 11:14:16; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;35805  
 14; 4430.3; 04-JAN-2009 11:20:29; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;35805  
 15; 4555.4; 04-JAN-2009 11:22:34; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;35805  
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 17; 5043.7; 04-JAN-2009 11:30:43; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35805  
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 19; 5387.3; 04-JAN-2009 11:36:26; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;35805  
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 22; 5869.1; 04-JAN-2009 11:44:28; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35805  
 23; 5966.9; 04-JAN-2009 11:46:06; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;35805  
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 25; 6186.3; 04-JAN-2009 11:49:45; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35805  
 26; 6295.5; 04-JAN-2009 11:51:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35805  
 27; 6494.3; 04-JAN-2009 11:54:53; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35805  
 28; 6602.6; 04-JAN-2009 11:56:41; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35805  
 29; 6694.9; 04-JAN-2009 11:58:14; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;35805  
 30; 6785.0; 04-JAN-2009 11:59:44; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;35805  
 31; 7028.2; 04-JAN-2009 12:03:47; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;35805  
 32; 7110.5; 04-JAN-2009 12:05:09; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35805  
 33; 7227.8; 04-JAN-2009 12:07:07; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35805  
 34; 7391.0; 04-JAN-2009 12:09:50; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;35805  
 35; 7481.4; 04-JAN-2009 12:11:20; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;35805

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 4; 1885.0; 04-JAN-2009 12:18:40; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35806  
 5; 2031.2; 04-JAN-2009 12:21:06; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;35806  
 6; 2268.4; 04-JAN-2009 12:25:03; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35806  
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8; 2474.8; 04-JAN-2009 12:28:30; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35806  
9; 2555.1; 04-JAN-2009 12:29:50; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35806  
10; 2689.6; 04-JAN-2009 12:32:04; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35806  
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19; 5220.2; 04-JAN-2009 13:14:15; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;35806  
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21; 5695.5; 04-JAN-2009 13:22:10; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35806  
22; 5780.5; 04-JAN-2009 13:23:35; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35806  
23; 5870.0; 04-JAN-2009 13:25:05; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;35806  
24; 5967.2; 04-JAN-2009 13:26:42; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35806  
25; 6052.8; 04-JAN-2009 13:28:08; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;35806  
26; 6187.3; 04-JAN-2009 13:30:22; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35806  
27; 6296.4; 04-JAN-2009 13:32:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35806  
28; 6494.7; 04-JAN-2009 13:35:29; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35806  
29; 6602.6; 04-JAN-2009 13:37:17; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35806  
30; 6695.2; 04-JAN-2009 13:38:50; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35806  
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 32; 7240.6; 07-JAN-2009 08:51:52; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35846  
 33; 7400.8; 07-JAN-2009 08:54:33; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35846  
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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090108\_100809\_000060352075\_00237\_35862\_3103.N1

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| 2;  | 1465.2; | 11-JAN-2009 | 15:12:44; | Dark    | ; | 42.5; | 179; | 240mi2CMa | ; | 3.03;  | 24000;occ; | 85;  | 0; | 35908 |
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| 27; | 6293.2; | 11-JAN-2009 | 16:33:12; | Dark    | ; | 40.5; | 20;  | Bet Cru   | ; | 1.25;  | 30000;occ; | 81;  | 0; | 35908 |
| 28; | 6392.7; | 11-JAN-2009 | 16:34:52; | Dark    | ; | 59.5; | 0;   |           | ; | 0.00;  | 0;occ;     | 119; | 0; | 35908 |
| 29; | 6546.5; | 11-JAN-2009 | 16:37:25; | Dark    | ; | 39.0; | 124; | The Car   | ; | 2.76;  | 30000;occ; | 78;  | 0; | 35908 |
| 30; | 6636.8; | 11-JAN-2009 | 16:38:56; | Dark    | ; | 38.5; | 29;  | Bet Car   | ; | 1.67;  | 10200;occ; | 77;  | 0; | 35908 |
| 31; | 6745.3; | 11-JAN-2009 | 16:40:44; | Dark    | ; | 39.0; | 71;  | Iot Car   | ; | 2.25;  | 7700;occ;  | 78;  | 0; | 35908 |
| 32; | 6825.1; | 11-JAN-2009 | 16:42:04; | Dark    | ; | 50.0; | 41;  | Eps Car   | ; | 1.86;  | 4100;occ;  | 100; | 0; | 35908 |
| 33; | 7024.0; | 11-JAN-2009 | 16:45:23; | Dark    | ; | 44.0; | 34;  | Gam2Vel   | ; | 1.79;  | 23000;occ; | 88;  | 0; | 35908 |
| 34; | 7153.4; | 11-JAN-2009 | 16:47:32; | Dark    | ; | 45.5; | 70;  | Zet Pup   | ; | 2.25;  | 39000;occ; | 91;  | 0; | 35908 |
| 35; | 7258.7; | 11-JAN-2009 | 16:49:18; | Dark    | ; | 1.0;  | 117; | Pi Pup    | ; | 2.71;  | 3800;occ;  | 2;   | 0; | 35908 |

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| 1;  | 1122.4; | 11-JAN-2009 | 16:47:37; | Dark    | ; | 45.5; | 70;  | Zet Pup   | ; | 2.25;  | 39000;occ; | 91;  | 10; | 35909 |
| 2;  | 1222.7; | 11-JAN-2009 | 16:49:18; | Dark    | ; | 44.5; | 117; | Pi Pup    | ; | 2.71;  | 3800;occ;  | 89;  | 0;  | 35909 |
| 3;  | 1378.9; | 11-JAN-2009 | 16:51:54; | Dark    | ; | 44.5; | 23;  | 21Eps CMa | ; | 1.50;  | 26000;occ; | 89;  | 0;  | 35909 |
| 4;  | 1465.6; | 11-JAN-2009 | 16:53:21; | Dark    | ; | 42.5; | 179; | 240mi2CMa | ; | 3.03;  | 24000;occ; | 85;  | 0;  | 35909 |
| 5;  | 1601.9; | 11-JAN-2009 | 16:55:37; | Dark    | ; | 45.0; | 1;   | 9Alp CMa  | ; | -1.44; | 11000;occ; | 90;  | 0;  | 35909 |
| 6;  | 1750.3; | 11-JAN-2009 | 16:58:05; | Dark    | ; | 42.0; | 56;  | 53Kap Ori | ; | 2.07;  | 30000;occ; | 84;  | 0;  | 35909 |
| 7;  | 1897.7; | 11-JAN-2009 | 17:00:33; | Dark    | ; | 41.5; | 30;  | 46Eps Ori | ; | 1.69;  | 30000;occ; | 83;  | 0;  | 35909 |
| 8;  | 2034.3; | 11-JAN-2009 | 17:02:49; | Dark    | ; | 49.5; | 14;  | 58Alp Ori | ; | 0.87;  | 3000;occ;  | 99;  | 0;  | 35909 |
| 9;  | 2194.1; | 11-JAN-2009 | 17:05:29; | Dark    | ; | 41.5; | 44;  | 24Gam Gem | ; | 1.93;  | 11000;occ; | 83;  | 0;  | 35909 |
| 10; | 2296.2; | 11-JAN-2009 | 17:07:11; | Bright; |   | 43.5; | 151; | 13Mu Gem  | ; | 2.89;  | 3000;occ;  | 87;  | 0;  | 35909 |
| 11; | 2398.8; | 11-JAN-2009 | 17:08:54; | Bright; |   | 37.5; | 28;  | 12Bet Tau | ; | 1.65;  | 15200;occ; | 75;  | 0;  | 35909 |
| 12; | 2542.9; | 11-JAN-2009 | 17:11:18; | Bright; |   | 35.0; | 107; | 37The Aur | ; | 2.65;  | 11000;occ; | 70;  | 0;  | 35909 |
| 13; | 2675.0; | 11-JAN-2009 | 17:13:30; | Bright; |   | 36.5; | 42;  | 34Bet Aur | ; | 1.90;  | 10200;occ; | 73;  | 0;  | 35909 |
| 14; | 3424.3; | 11-JAN-2009 | 17:25:59; | Bright; |   | 36.0; | 49;  | 1Alp UMi  | ; | 1.99;  | 6300;occ;  | 72;  | 0;  | 35909 |
| 15; | 3671.1; | 11-JAN-2009 | 17:30:06; | Bright; |   | 43.5; | 60;  | 7Bet UMi  | ; | 2.08;  | 3950;occ;  | 87;  | 0;  | 35909 |
| 16; | 3923.7; | 11-JAN-2009 | 17:34:19; | Bright; |   | 40.5; | 119; | 14Eta Dra | ; | 2.73;  | 4700;occ;  | 81;  | 0;  | 35909 |
| 17; | 4071.5; | 11-JAN-2009 | 17:36:46; | Bright; |   | 34.0; | 130; | 23Bet Dra | ; | 2.80;  | 5800;occ;  | 68;  | 0;  | 35909 |
| 18; | 4446.4; | 11-JAN-2009 | 17:43:01; | Bright; |   | 53.0; | 133; | 40Zet Her | ; | 2.81;  | 6000;occ;  | 106; | 0;  | 35909 |
| 19; | 4576.3; | 11-JAN-2009 | 17:45:11; | Bright; |   | 60.0; | 67;  | 5Alp CrB  | ; | 2.22;  | 11000;occ; | 120; | 0;  | 35909 |
| 20; | 4947.2; | 11-JAN-2009 | 17:51:22; | Bright; |   | 59.0; | 102; | 24Alp Ser | ; | 2.60;  | 4250;occ;  | 118; | 0;  | 35909 |
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| 22; | 5163.4; | 11-JAN-2009 | 17:54:58; | Bright; |   | 52.0; | 98;  | 13Zet Oph | ; | 2.57;  | 30000;occ; | 104; | 0;  | 35909 |
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| 24; | 5429.8; | 11-JAN-2009 | 17:59:25; | Dark    | ; | 50.0; | 16;  | 21Alp Sco | ; | 1.02;  | 3000;occ;  | 100; | 0;  | 35909 |
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| 27; | 5926.8; | 11-JAN-2009 | 18:07:42; | Dark    | ; | 43.5; | 78;  | Alp Lup   | ; | 2.30;  | 28000;occ; | 87;  | 0;  | 35909 |
| 28; | 6041.0; | 11-JAN-2009 | 18:09:36; | Dark    | ; | 41.5; | 95;  | Zet Cen   | ; | 2.55;  | 26000;occ; | 83;  | 0;  | 35909 |
| 29; | 6145.3; | 11-JAN-2009 | 18:11:20; | Dark    | ; | 40.0; | 10;  | Bet Cen   | ; | 0.61;  | 28000;occ; | 80;  | 0;  | 35909 |
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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090112\_051419\_000058232075\_00291\_35916\_7202.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090112\_065452\_000040202075\_00292\_35917\_3131.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090112\_204438\_000062132075\_00300\_35925\_7204.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090115\_130840\_000058312075\_00339\_35964\_3160.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20090116\_001617\_000058032075\_00345\_35970\_7227.N1

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| 25;   | 2040.5;  | 16-JAN-2009 | 06:01:50; | Dark    | ;     | 52.0; | 14;       | 58Alp Ori | ;     | 0.87;      | 3000;occ;  | 104; | 0;    | 35974 |
| 26;   | 2187.7;  | 16-JAN-2009 | 06:04:18; | Dark    | ;     | 52.0; | 44;       | 24Gam Gem | ;     | 1.93;      | 11000;occ; | 104; | 0;    | 35974 |
| 27;   | 2277.6;  | 16-JAN-2009 | 06:05:47; | Bright; | 35.5; | 176;  | 23Zet Tau | ;         | 3.02; | 22000;occ; | 71;        | 0;   | 35974 |       |
| 28;   | 2540.7;  | 16-JAN-2009 | 06:10:10; | Bright; | 34.0; | 107;  | 37The Aur | ;         | 2.65; | 11000;occ; | 68;        | 0;   | 35974 |       |
| 29;   | 2671.7;  | 16-JAN-2009 | 06:12:22; | Bright; | 36.0; | 42;   | 34Bet Aur | ;         | 1.90; | 10200;occ; | 72;        | 0;   | 35974 |       |
| 30;   | 3424.9;  | 16-JAN-2009 | 06:24:55; | Bright; | 38.0; | 49;   | 1Alp UMi  | ;         | 1.99; | 6300;occ;  | 76;        | 0;   | 35974 |       |
| 31;   | 3660.4;  | 16-JAN-2009 | 06:28:50; | Bright; | 25.5; | 60;   | 7Bet UMi  | ;         | 2.08; | 3950;occ;  | 51;        | 0;   | 35974 |       |
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| 1;  | 892.5;   | 16-JAN-2009 | 20:48:06; | Dark    | ;     | 44.5; | 46;       | Del Vel   | ;     | 1.95;      | 10600;occ; | 89;  | 77;   | 35983 |
| 2;  | 1016.2;  | 16-JAN-2009 | 20:50:09; | Dark    | ;     | 43.5; | 34;       | Gam2Vel   | ;     | 1.79;      | 23000;occ; | 87;  | 0;    | 35983 |
| 3;  | 1144.1;  | 16-JAN-2009 | 20:52:17; | Dark    | ;     | 41.5; | 70;       | Zet Pup   | ;     | 2.25;      | 39000;occ; | 83;  | 0;    | 35983 |
| 4;  | 1242.5;  | 16-JAN-2009 | 20:53:56; | Dark    | ;     | 42.5; | 117;      | Pi Pup    | ;     | 2.71;      | 3800;occ;  | 85;  | 0;    | 35983 |
| 5;  | 1394.6;  | 16-JAN-2009 | 20:56:28; | Dark    | ;     | 42.5; | 23;       | 21Eps CMa | ;     | 1.50;      | 26000;occ; | 85;  | 0;    | 35983 |
| 6;  | 1479.7;  | 16-JAN-2009 | 20:57:53; | Dark    | ;     | 40.5; | 179;      | 240mi2CMa | ;     | 3.03;      | 24000;occ; | 81;  | 0;    | 35983 |
| 7;  | 1611.6;  | 16-JAN-2009 | 21:00:05; | Dark    | ;     | 43.0; | 1;        | 9Alp CMa  | ;     | -1.44;     | 11000;occ; | 86;  | 0;    | 35983 |
| 8;  | 2041.1;  | 16-JAN-2009 | 21:07:14; | Dark    | ;     | 44.5; | 14;       | 58Alp Ori | ;     | 0.87;      | 3000;occ;  | 89;  | 0;    | 35983 |
| 9;  | 2187.2;  | 16-JAN-2009 | 21:09:40; | Dark    | ;     | 43.0; | 44;       | 24Gam Gem | ;     | 1.93;      | 11000;occ; | 86;  | 0;    | 35983 |
| 10;   | 2278.5;  | 16-JAN-2009 | 21:11:12; | Bright; | 35.5; | 176;  | 23Zet Tau | ;         | 3.02; | 22000;occ; | 71;        | 0;   | 35983 |       |
| 11;   | 2408.3;  | 16-JAN-2009 | 21:13:22; | Bright; | 36.0; | 28;   | 12Bet Tau | ;         | 1.65; | 15200;occ; | 72;        | 0;   | 35983 |       |
| 12;   | 2540.2;  | 16-JAN-2009 | 21:15:33; | Bright; | 35.0; | 107;  | 37The Aur | ;         | 2.65; | 11000;occ; | 70;        | 0;   | 35983 |       |
| 13;   | 2670.8;  | 16-JAN-2009 | 21:17:44; | Bright; | 43.0; | 42;   | 34Bet Aur | ;         | 1.90; | 10200;occ; | 86;        | 0;   | 35983 |       |
| 14;   | 3424.9;  | 16-JAN-2009 | 21:30:18; | Bright; | 37.0; | 49;   | 1Alp UMi  | ;         | 1.99; | 6300;occ;  | 74;        | 0;   | 35983 |       |
| 15;   | 3659.1;  | 16-JAN-2009 | 21:34:12; | Bright; | 50.0; | 60;   | 7Bet UMi  | ;         | 2.08; | 3950;occ;  | 100;       | 0;   | 35983 |       |
| 16;   | 3920.9;  | 16-JAN-2009 | 21:38:34; | Bright; | 38.5; | 119;  | 14Eta Dra | ;         | 2.73; | 4700;occ;  | 77;        | 0;   | 35983 |       |
| 17;   | 4078.8;  | 16-JAN-2009 | 21:41:12; | Bright; | 38.0; | 130;  | 23Bet Dra | ;         | 2.80; | 5800;occ;  | 76;        | 0;   | 35983 |       |
| 18;   | 4456.7;  | 16-JAN-2009 | 21:47:30; | Bright; | 36.5; | 133;  | 40Zet Her | ;         | 2.81; | 6000;occ;  | 73;        | 0;   | 35983 |       |
| 19;   | 4644.9;  | 16-JAN-2009 | 21:50:38; | Bright; | 56.0; | 127;  | 27Bet Her | ;         | 2.78; | 4700;occ;  | 112;       | 0;   | 35983 |       |
| 20;   | 4746.2;  | 16-JAN-2009 | 21:52:19; | Bright; | 34.0; | 59;   | 55Alp Oph | ;         | 2.08; | 8900;occ;  | 68;        | 0;   | 35983 |       |
| 21;   | 5108.7;  | 16-JAN-2009 | 21:58:22; | Bright; | 57.0; | 120;  | 1Del Oph  | ;         | 2.73; | 3200;occ;  | 114;       | 0;   | 35983 |       |
| 22;   | 5188.8;  | 16-JAN-2009 | 21:59:42; | Bright; | 53.5; | 98;   | 13Zet Oph | ;         | 2.57; | 30000;occ; | 107;       | 0;   | 35983 |       |
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| 1;  | -810.1;  | 16-JAN-2009 | 22:00:19; | Bright; | 54.0; | 98;   | 13Zet Oph | ;         | 2.57; | 30000;occ; | 108;       | 74;  | 35983 |       |
| 2;  | -579.5;  | 16-JAN-2009 | 22:04:10; | Dark    | ;     | 52.0; | 16;       | 21Alp Sco | ;     | 1.02;      | 3000;occ;  | 104; | 0;    | 35983 |
| 3;  | -480.6;  | 16-JAN-2009 | 22:05:48; | Dark    | ;     | 45.5; | 75;       | 26Eps Sco | ;     | 2.29;      | 4250;occ;  | 91;  | 0;    | 35983 |
| 4;  | -260.4;  | 16-JAN-2009 | 22:09:29; | Dark    | ;     | 38.0; | 131;      | Gam Lup   | ;     | 2.80;      | 26000;occ; | 76;  | 0;    | 35983 |
| 5;  | -152.4;  | 16-JAN-2009 | 22:11:17; | Dark    | ;     | 40.0; | 109;      | Bet Lup   | ;     | 2.68;      | 26000;occ; | 80;  | 0;    | 35983 |
| 6;  | -29.5;   | 16-JAN-2009 | 22:13:20; | Dark    | ;     | 59.0; | 0;        |           | ;     | 0.00;      | 0;occ;     | 118; | 0;    | 35983 |
| 7;  | 87.7;    | 16-JAN-2009 | 22:15:17; | Dark    | ;     | 41.5; | 4;        | Alp1Cen   | ;     | -0.01;     | 5800;occ;  | 83;  | 0;    | 35984 |
| 8;  | 353.2;   | 16-JAN-2009 | 22:19:42; | Dark    | ;     | 40.0; | 12;       | Alp1Cru   | ;     | 0.77;      | 30000;occ; | 80;  | 0;    | 35984 |
| 9;  | 546.6;   | 16-JAN-2009 | 22:22:56; | Dark    | ;     | 38.5; | 124;      | The Car   | ;     | 2.76;      | 30000;occ; | 77;  | 0;    | 35984 |
| 10;   | 624.3;   | 16-JAN-2009 | 22:24:13; | Dark    | ;     | 37.0; | 29;       | Bet Car   | ;     | 1.67;      | 10200;occ; | 74;  | 0;    | 35984 |
| 11;   | 742.9;   | 16-JAN-2009 | 22:26:12; | Dark    | ;     | 43.0; | 71;       | Iot Car   | ;     | 2.25;      | 7700;occ;  | 86;  | 0;    | 35984 |
| 12;   | 854.2;   | 16-JAN-2009 | 22:28:03; | Dark    | ;     | 42.5; | 46;       | Del Vel   | ;     | 1.95;      | 10600;occ; | 85;  | 0;    | 35984 |
| 13;   | 1016.6;  | 16-JAN-2009 | 22:30:46; | Dark    | ;     | 43.0; | 34;       | Gam2Vel   | ;     | 1.79;      | 23000;occ; | 86;  | 0;    | 35984 |
| 14;   | 1144.4;  | 16-JAN-2009 | 22:32:54; | Dark    | ;     | 41.5; | 70;       | Zet Pup   | ;     | 2.25;      | 39000;occ; | 83;  | 0;    | 35984 |
| 15;   | 1242.2;  | 16-JAN-2009 | 22:34:31; | Dark    | ;     | 45.0; | 117;      | Pi Pup    | ;     | 2.71;      | 3800;occ;  | 90;  | 0;    | 35984 |
| 16;   | 1394.6;  | 16-JAN-2009 | 22:37:04; | Dark    | ;     | 44.0; | 23;       | 21Eps CMa | ;     | 1.50;      | 26000;occ; | 88;  | 0;    | 35984 |
| 17;   | 1479.3;  | 16-JAN-2009 | 22:38:28; | Dark    | ;     | 37.0; | 179;      | 240mi2CMa | ;     | 3.03;      | 24000;occ; | 74;  | 0;    | 35984 |
| 18;   | 1611.8;  | 16-JAN-2009 | 22:40:41; | Dark    | ;     | 46.0; | 1;        | 9Alp CMa  | ;     | -1.44;     | 11000;occ; | 92;  | 0;    | 35984 |

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17; 6001.8; 16-JAN-2009 08:48:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35975
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19; 6385.0; 16-JAN-2009 08:54:51; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35975
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28; 2671.6; 19-JAN-2009 04:37:30; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36016
29; 3425.9; 19-JAN-2009 04:50:04; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36016
30; 3653.0; 19-JAN-2009 04:53:51; Bright; 10.0; 60; 7Bet UMi ; 2.08; 3950;occ; 20; 0;36016
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7; -911.3; 19-JAN-2009 05:18:23; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;36016

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|   |         |             |           |         |       |       |           |           |       |            |            |      |       |       |
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| 8;  | -792.4; | 19-JAN-2009 | 05:20:22; | Bright; | 44.5; | 86;   | 35Eta Oph | ;         | 2.43; | 10200;occ; | 89;        | 0;   | 36016 |       |
| 9;  | -564.7; | 19-JAN-2009 | 05:24:10; | Dark    | ;     | 45.0; | 16;       | 21Alp Sco | ;     | 1.02;      | 3000;occ;  | 90;  | 0;    | 36016 |
| 10;   | -469.9; | 19-JAN-2009 | 05:25:44; | Dark    | ;     | 41.0; | 75;       | 26Eps Sco | ;     | 2.29;      | 4250;occ;  | 82;  | 0;    | 36016 |
| 11;   | -241.5; | 19-JAN-2009 | 05:29:33; | Dark    | ;     | 39.5; | 131;      | Gam Lup   | ;     | 2.80;      | 26000;occ; | 79;  | 0;    | 36016 |
| 12;   | -128.9; | 19-JAN-2009 | 05:31:26; | Dark    | ;     | 43.0; | 109;      | Bet Lup   | ;     | 2.68;      | 26000;occ; | 86;  | 0;    | 36016 |
| 13;   | -10.2;  | 19-JAN-2009 | 05:33:24; | Dark    | ;     | 59.5; | 0;        |           | ;     | 0.00;      | 0;occ;     | 119; | 0;    | 36016 |
| 14;   | 103.2;  | 19-JAN-2009 | 05:35:18; | Dark    | ;     | 54.0; | 4;        | Alp1Cen   | ;     | -0.01;     | 5800;occ;  | 108; | 0;    | 36017 |
| 15;   | 371.8;  | 19-JAN-2009 | 05:39:46; | Dark    | ;     | 39.0; | 12;       | Alp1Cru   | ;     | 0.77;      | 30000;occ; | 78;  | 0;    | 36017 |
| 16;   | 634.1;  | 19-JAN-2009 | 05:44:08; | Dark    | ;     | 42.0; | 29;       | Bet Car   | ;     | 1.67;      | 10200;occ; | 84;  | 0;    | 36017 |
| 17;   | 757.3;  | 19-JAN-2009 | 05:46:12; | Dark    | ;     | 40.0; | 71;       | Iot Car   | ;     | 2.25;      | 7700;occ;  | 80;  | 0;    | 36017 |
| 18;   | 868.5;  | 19-JAN-2009 | 05:48:03; | Dark    | ;     | 43.0; | 46;       | Del Vel   | ;     | 1.95;      | 10600;occ; | 86;  | 0;    | 36017 |
| 19;   | 1028.3; | 19-JAN-2009 | 05:50:43; | Dark    | ;     | 43.0; | 34;       | Gam2Vel   | ;     | 1.79;      | 23000;occ; | 86;  | 0;    | 36017 |
| 20;   | 1155.7; | 19-JAN-2009 | 05:52:50; | Dark    | ;     | 38.5; | 70;       | Zet Pup   | ;     | 2.25;      | 39000;occ; | 77;  | 0;    | 36017 |
| 21;   | 1251.2; | 19-JAN-2009 | 05:54:26; | Dark    | ;     | 43.5; | 117;      | Pi Pup    | ;     | 2.71;      | 3800;occ;  | 87;  | 0;    | 36017 |
| 22;   | 1401.6; | 19-JAN-2009 | 05:56:56; | Dark    | ;     | 36.5; | 23;       | 21Eps CMA | ;     | 1.50;      | 26000;occ; | 73;  | 0;    | 36017 |
| 23;   | 1486.0; | 19-JAN-2009 | 05:58:20; | Dark    | ;     | 35.5; | 179;      | 24Omi2CMA | ;     | 3.03;      | 24000;occ; | 71;  | 0;    | 36017 |
| 24;   | 1617.5; | 19-JAN-2009 | 06:00:32; | Dark    | ;     | 47.0; | 1;        | 9Alp CMA  | ;     | -1.44;     | 11000;occ; | 94;  | 0;    | 36017 |
| 25;   | 2046.3; | 19-JAN-2009 | 06:07:41; | Dark    | ;     | 45.0; | 14;       | 58Alp Ori | ;     | 0.87;      | 3000;occ;  | 90;  | 0;    | 36017 |
| 26;   | 2186.7; | 19-JAN-2009 | 06:10:01; | Dark    | ;     | 47.5; | 44;       | 24Gam Gem | ;     | 1.93;      | 11000;occ; | 95;  | 0;    | 36017 |
| 27;   | 2291.4; | 19-JAN-2009 | 06:11:46; | Bright; | 37.5; | 151;  | 13Mu Gem  | ;         | 2.89; | 3000;occ;  | 75;        | 0;   | 36017 |       |
| 28;   | 2541.4; | 19-JAN-2009 | 06:15:56; | Bright; | 35.0; | 107;  | 37The Aur | ;         | 2.65; | 11000;occ; | 70;        | 0;   | 36017 |       |
| 29;   | 2671.5; | 19-JAN-2009 | 06:18:06; | Bright; | 36.5; | 42;   | 34Bet Aur | ;         | 1.90; | 10200;occ; | 73;        | 0;   | 36017 |       |
| 30;   | 3425.6; | 19-JAN-2009 | 06:30:40; | Bright; | 39.0; | 49;   | 1Alp UMi  | ;         | 1.99; | 6300;occ;  | 78;        | 0;   | 36017 |       |
| 31;   | 3653.2; | 19-JAN-2009 | 06:34:28; | Bright; | 26.5; | 60;   | 7Bet UMi  | ;         | 2.08; | 3950;occ;  | 53;        | 0;   | 36017 |       |
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| 1;  | 1031.1; | 19-JAN-2009 | 20:56:09; | Dark    | ;     | 43.5; | 34;       | Gam2Vel   | ;     | 1.79;      | 23000;occ; | 87;  | 0;    | 36026 |
| 2;  | 1158.2; | 19-JAN-2009 | 20:58:16; | Dark    | ;     | 40.0; | 70;       | Zet Pup   | ;     | 2.25;      | 39000;occ; | 80;  | 0;    | 36026 |
| 3;  | 1252.9; | 19-JAN-2009 | 20:59:51; | Dark    | ;     | 41.0; | 117;      | Pi Pup    | ;     | 2.71;      | 3800;occ;  | 82;  | 0;    | 36026 |
| 4;  | 1403.1; | 19-JAN-2009 | 21:02:21; | Dark    | ;     | 43.0; | 23;       | 21Eps CMA | ;     | 1.50;      | 26000;occ; | 86;  | 0;    | 36026 |
| 5;  | 1487.2; | 19-JAN-2009 | 21:03:45; | Dark    | ;     | 37.5; | 179;      | 24Omi2CMA | ;     | 3.03;      | 24000;occ; | 75;  | 0;    | 36026 |
| 6;  | 1617.9; | 19-JAN-2009 | 21:05:56; | Dark    | ;     | 45.0; | 1;        | 9Alp CMA  | ;     | -1.44;     | 11000;occ; | 90;  | 0;    | 36026 |
| 7;  | 2002.3; | 19-JAN-2009 | 21:12:20; | Dark    | ;     | 40.0; | 8;        | 10Alp CMi | ;     | 0.40;      | 6500;occ;  | 80;  | 0;    | 36026 |
| 8;  | 2186.7; | 19-JAN-2009 | 21:15:24; | Dark    | ;     | 53.0; | 44;       | 24Gam Gem | ;     | 1.93;      | 11000;occ; | 106; | 0;    | 36026 |
| 9;  | 2291.7; | 19-JAN-2009 | 21:17:09; | Bright; | 40.0; | 151;  | 13Mu Gem  | ;         | 2.89; | 3000;occ;  | 80;        | 0;   | 36026 |       |
| 10;   | 2542.3; | 19-JAN-2009 | 21:21:20; | Bright; | 35.0; | 107;  | 37The Aur | ;         | 2.65; | 11000;occ; | 70;        | 0;   | 36026 |       |
| 11;   | 2671.9; | 19-JAN-2009 | 21:23:30; | Bright; | 38.0; | 42;   | 34Bet Aur | ;         | 1.90; | 10200;occ; | 76;        | 0;   | 36026 |       |
| 12;   | 3426.0; | 19-JAN-2009 | 21:36:04; | Bright; | 37.0; | 49;   | 1Alp UMi  | ;         | 1.99; | 6300;occ;  | 74;        | 0;   | 36026 |       |
| 13;   | 3651.0; | 19-JAN-2009 | 21:39:49; | Bright; | 40.5; | 60;   | 7Bet UMi  | ;         | 2.08; | 3950;occ;  | 81;        | 0;   | 36026 |       |
| 14;   | 3917.5; | 19-JAN-2009 | 21:44:15; | Bright; | 39.0; | 119;  | 14Eta Dra | ;         | 2.73; | 4700;occ;  | 78;        | 0;   | 36026 |       |
| 15;   | 4081.7; | 19-JAN-2009 | 21:46:59; | Bright; | 36.5; | 130;  | 23Bet Dra | ;         | 2.80; | 5800;occ;  | 73;        | 0;   | 36026 |       |
| 16;   | 4462.9; | 19-JAN-2009 | 21:53:21; | Bright; | 37.0; | 133;  | 40Zet Her | ;         | 2.81; | 6000;occ;  | 74;        | 0;   | 36026 |       |
| 17;   | 4655.1; | 19-JAN-2009 | 21:56:33; | Bright; | 39.0; | 127;  | 27Bet Her | ;         | 2.78; | 4700;occ;  | 78;        | 0;   | 36026 |       |
| 18;   | 4754.8; | 19-JAN-2009 | 21:58:13; | Bright; | 36.5; | 59;   | 55Alp Oph | ;         | 2.08; | 8900;occ;  | 73;        | 0;   | 36026 |       |
| 19;   | 4881.5; | 19-JAN-2009 | 22:00:19; | Bright; | 33.5; | 126;  | 60Bet Oph | ;         | 2.77; | 4250;occ;  | 67;        | 0;   | 36026 |       |
| 20;   | 5129.3; | 19-JAN-2009 | 22:04:27; | Bright; | 45.5; | 120;  | 1Del Oph  | ;         | 2.73; | 3200;occ;  | 91;        | 0;   | 36026 |       |
| 21;   | 5246.5; | 19-JAN-2009 | 22:06:24; | Bright; | 35.0; | 86;   | 35Eta Oph | ;         | 2.43; | 10200;occ; | 70;        | 0;   | 36026 |       |
| /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090119_220624_000060742075_00401_36026_7252.N1 |         |             |           |         |       |       |           |           |       |            |            |      |       |       |
| 1;  | -789.4; | 19-JAN-2009 | 22:06:24; | Bright; | 35.5; | 86;   | 35Eta Oph | ;         | 2.43; | 10200;occ; | 71;        | 0;   | 36026 |       |
| 2;  | -560.4; | 19-JAN-2009 | 22:10:13; | Dark    | ;     | 44.5; | 16;       | 21Alp Sco | ;     | 1.02;      | 3000;occ;  | 89;  | 0;    | 36026 |
| 3;  | -466.8; | 19-JAN-2009 | 22:11:47; | Dark    | ;     | 39.5; | 75;       | 26Eps Sco | ;     | 2.29;      | 4250;occ;  | 79;  | 0;    | 36026 |
| 4;  | -235.4; | 19-JAN-2009 | 22:15:38; | Dark    | ;     | 38.0; | 131;      | Gam Lup   | ;     | 2.80;      | 26000;occ; | 76;  | 0;    | 36026 |
| 5;  | -121.5; | 19-JAN-2009 | 22:17:32; | Dark    | ;     | 40.5; | 109;      | Bet Lup   | ;     | 2.68;      | 26000;occ; | 81;  | 0;    | 36026 |
| 6;  | 107.5;  | 19-JAN-2009 | 22:21:21; | Dark    | ;     | 50.5; | 4;        | Alp1Cen   | ;     | -0.01;     | 5800;occ;  | 101; | 0;    | 36027 |
| 7;  | 377.1;  | 19-JAN-2009 | 22:25:51; | Dark    | ;     | 41.0; | 12;       | Alp1Cru   | ;     | 0.77;      | 30000;occ; | 82;  | 0;    | 36027 |
| 8;  | 637.8;  | 19-JAN-2009 | 22:30:11; | Dark    | ;     | 37.5; | 29;       | Bet Car   | ;     | 1.67;      | 10200;occ; | 75;  | 0;    | 36027 |
| 9;  | 761.6;  | 19-JAN-2009 | 22:32:15; | Dark    | ;     | 39.5; | 71;       | Iot Car   | ;     | 2.25;      | 7700;occ;  | 79;  | 0;    | 36027 |
| 10;   | 871.8;  | 19-JAN-2009 | 22:34:05; | Dark    | ;     | 44.0; | 46;       | Del Vel   | ;     | 1.95;      | 10600;occ; | 88;  | 0;    | 36027 |
| 11;   | 1030.9; | 19-JAN-2009 | 22:36:45; | Dark    | ;     | 40.5; | 34;       | Gam2Vel   | ;     | 1.79;      | 23000;occ; | 81;  | 0;    | 36027 |
| 12;   | 1159.0; | 19-JAN-2009 | 22:38:53; | Dark    | ;     | 41.0; | 70;       | Zet Pup   | ;     | 2.25;      | 39000;occ; | 82;  | 0;    | 36027 |
| 13;   | 1252.7; | 19-JAN-2009 | 22:40:26; | Dark    | ;     | 44.5; | 117;      | Pi Pup    | ;     | 2.71;      | 3800;occ;  | 89;  | 0;    | 36027 |
| 14;   | 1403.3; | 19-JAN-2009 | 22:42:57; | Dark    | ;     | 42.5; | 23;       | 21Eps CMA | ;     | 1.50;      | 26000;occ; | 85;  | 0;    | 36027 |
| 15;   | 1487.5; | 19-JAN-2009 | 22:44:21; | Dark    | ;     | 40.0; | 179;      | 24Omi2CMA | ;     | 3.03;      | 24000;occ; | 80;  | 0;    | 36027 |
| 16;   | 1618.4; | 19-JAN-2009 | 22:46:32; | Dark    | ;     | 41.5; | 1;        | 9Alp CMA  | ;     | -1.44;     | 11000;occ; | 83;  | 0;    | 36027 |
| 17;   | 2002.9; | 19-JAN-2009 | 22:52:56; | Dark    | ;     | 40.0; | 8;        | 10Alp CMi | ;     | 0.40;      | 6500;occ;  | 80;  | 0;    | 36027 |
| 18;   | 2186.4; | 19-JAN-2009 | 22:56:00; | Dark    | ;     | 49.0; | 44;       | 24Gam Gem | ;     | 1.93;      | 11000;occ; | 98;  | 0;    | 36027 |
| 19;   | 2291.0; | 19-JAN-2009 | 22:57:45; | Bright; | 50.5; | 151;  | 13Mu Gem  | ;         | 2.89; | 3000;occ;  | 101;       | 0;   | 36027 |       |
| 20;   | 2542.4; | 19-JAN-2009 | 23:01:56; | Bright; | 35.0; | 107;  | 37The Aur | ;         | 2.65; | 11000;occ; | 70;        | 0;   | 36027 |       |
| 21;   | 2672.0; | 19-JAN-2009 | 23:04:06; | Bright; | 35.0; | 42;   | 34Bet Aur | ;         | 1.90; | 10200;occ; | 70;        | 0;   | 36027 |       |



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 24; 3917.1; 20-JAN-2009 01:05:27; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36028  
 25; 4081.5; 20-JAN-2009 01:08:11; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36028  
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 28; 4755.0; 20-JAN-2009 01:19:24; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36028  
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 23; 6265.3; 24-JAN-2009 09:41:42; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36090  
 24; 6448.8; 24-JAN-2009 09:44:45; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36090  
 25; 6541.2; 24-JAN-2009 09:46:18; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36090  
 26; 6691.3; 24-JAN-2009 09:48:48; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36090  
 27; 6822.3; 24-JAN-2009 09:50:59; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36090  
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 30; 7213.8; 24-JAN-2009 09:57:30; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36090  
 31; 7302.6; 24-JAN-2009 09:58:59; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36090  
 32; 7451.6; 24-JAN-2009 10:01:28; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;36090  
 33; 7534.6; 24-JAN-2009 10:02:51; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36090  
 34; 7663.6; 24-JAN-2009 10:05:00; Dark ; 41.5; 1; 9Alp CMa ;-1.44; 11000;occ; 83; 0;36090

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 9; 3637.7; 24-JAN-2009 10:38:30; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36091  
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 22; 6176.0; 24-JAN-2009 11:20:48; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36091  
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 25; 6542.4; 24-JAN-2009 11:26:55; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36091  
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 32; 7451.5; 24-JAN-2009 11:42:04; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;36091  
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 4; 2188.3; 24-JAN-2009 11:54:57; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;36092  
 5; 2295.1; 24-JAN-2009 11:56:43; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36092  
 6; 2416.2; 24-JAN-2009 11:58:44; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36092  
 7; 2548.5; 24-JAN-2009 12:00:57; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36092  
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 9; 3426.4; 24-JAN-2009 12:15:35; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36092  
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 22; 6072.9; 24-JAN-2009 12:59:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36092  
 23; 6176.9; 24-JAN-2009 13:01:25; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;36092  
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 33; 7451.8; 24-JAN-2009 13:22:40; Dark ; 36.5; 23; 21Eps CMA ; 1.50; 26000;occ; 73; 0;36092

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20090125\_093326\_000060782075\_00480\_36105\_3244.N1

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 31; 6937.5; 25-JAN-2009 17:44:16; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36109

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 6; 1501.9; 25-JAN-2009 17:54:17; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36110  
 7; 1631.2; 25-JAN-2009 17:56:26; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;36110  
 8; 1994.6; 25-JAN-2009 18:02:29; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;36110  
 9; 2189.6; 25-JAN-2009 18:05:44; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36110  
 10; 2296.9; 25-JAN-2009 18:07:32; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36110  
 11; 2411.2; 25-JAN-2009 18:09:26; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36110  
 12; 2550.7; 25-JAN-2009 18:11:46; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36110  
 13; 2679.0; 25-JAN-2009 18:13:54; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36110  
 14; 3426.6; 25-JAN-2009 18:26:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36110  
 15; 3633.5; 25-JAN-2009 18:29:48; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;36110  
 16; 3908.9; 25-JAN-2009 18:34:24; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;36110  
 17; 4086.1; 25-JAN-2009 18:37:21; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36110  
 18; 4291.5; 25-JAN-2009 18:40:46; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;36110  
 19; 4474.8; 25-JAN-2009 18:43:50; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36110  
 20; 4774.1; 25-JAN-2009 18:48:49; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;36110  
 21; 4901.0; 25-JAN-2009 18:50:56; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36110  
 22; 5276.1; 25-JAN-2009 18:57:11; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;36110  
 23; 5518.6; 25-JAN-2009 19:01:14; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;36110  
 24; 5601.3; 25-JAN-2009 19:02:36; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36110  
 25; 5855.2; 25-JAN-2009 19:06:50; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36110  
 26; 5978.7; 25-JAN-2009 19:08:54; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36110  
 27; 6084.7; 25-JAN-2009 19:10:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36110  
 28; 6185.3; 25-JAN-2009 19:12:20; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;36110  
 29; 6280.5; 25-JAN-2009 19:13:55; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36110  
 30; 6459.9; 25-JAN-2009 19:16:55; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36110  
 31; 6557.9; 25-JAN-2009 19:18:33; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36110  
 32; 6696.4; 25-JAN-2009 19:20:51; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36110  
 33; 6829.9; 25-JAN-2009 19:23:05; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36110  
 34; 6938.0; 25-JAN-2009 19:24:53; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36110  
 35; 7092.9; 25-JAN-2009 19:27:28; Dark ; 36.5; 34; Gam2Vel ; 1.79; 23000;occ; 73; 0;36110

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 3; 1271.2; 25-JAN-2009 19:31:02; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36111  
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 9; 2296.9; 25-JAN-2009 19:48:08; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36111  
 10; 2411.0; 25-JAN-2009 19:50:02; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;36111  
 11; 2551.6; 25-JAN-2009 19:52:22; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36111  
 12; 2679.2; 25-JAN-2009 19:54:30; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36111  
 13; 3426.7; 25-JAN-2009 20:06:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36111

14; 3633.6; 25-JAN-2009 20:10:24; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;36111  
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 16; 4086.1; 25-JAN-2009 20:17:57; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;36111  
 17; 4291.7; 25-JAN-2009 20:21:23; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36111  
 18; 4475.0; 25-JAN-2009 20:24:26; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36111  
 19; 4774.3; 25-JAN-2009 20:29:25; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;36111  
 20; 4901.3; 25-JAN-2009 20:31:32; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36111  
 21; 5275.8; 25-JAN-2009 20:37:47; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;36111  
 22; 5518.9; 25-JAN-2009 20:41:50; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;36111  
 23; 5602.4; 25-JAN-2009 20:43:13; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;36111  
 24; 5855.7; 25-JAN-2009 20:47:27; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36111  
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 3; 1065.5; 27-JAN-2009 20:04:58; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36140  
 4; 1191.5; 27-JAN-2009 20:07:04; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;36140  
 5; 1277.4; 27-JAN-2009 20:08:30; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36140  
 6; 1402.1; 27-JAN-2009 20:10:35; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;36140  
 7; 1507.3; 27-JAN-2009 20:12:20; Dark ; 34.5; 179; 240mi2CMa ; 3.03; 24000;occ; 69; 0;36140  
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 9; 2192.1; 27-JAN-2009 20:23:45; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36140  
 10; 2300.6; 27-JAN-2009 20:25:33; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36140  
 11; 2404.3; 27-JAN-2009 20:27:17; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;36140  
 12; 2556.1; 27-JAN-2009 20:29:49; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36140  
 13; 2683.0; 27-JAN-2009 20:31:56; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36140  
 14; 3427.3; 27-JAN-2009 20:44:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36140  
 15; 3627.4; 27-JAN-2009 20:47:40; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;36140  
 16; 3905.2; 27-JAN-2009 20:52:18; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36140  
 17; 4086.6; 27-JAN-2009 20:55:19; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;36140  
 18; 4296.4; 27-JAN-2009 20:58:49; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;36140  
 19; 4479.1; 27-JAN-2009 21:01:52; Bright; 10.0; 133; 40Zet Her ; 2.81; 6000;occ; 20; 0;36140  
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 21; 4909.3; 27-JAN-2009 21:09:02; Bright; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;36140

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 6; 68.7; 27-JAN-2009 21:28:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36141  
 7; 165.5; 27-JAN-2009 21:30:34; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;36141  
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 12; 804.8; 27-JAN-2009 21:41:13; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36141  
 13; 911.9; 27-JAN-2009 21:43:00; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36141  
 14; 1065.6; 27-JAN-2009 21:45:34; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36141  
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 22; 2403.9; 27-JAN-2009 22:07:52; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36141  
 23; 2556.3; 27-JAN-2009 22:10:25; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36141  
 24; 2683.2; 27-JAN-2009 22:12:32; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36141  
 25; 3427.4; 27-JAN-2009 22:24:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36141  
 26; 3626.9; 27-JAN-2009 22:28:15; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36141  
 27; 3905.3; 27-JAN-2009 22:32:54; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36141  
 28; 4086.8; 27-JAN-2009 22:35:55; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36141  
 29; 4296.6; 27-JAN-2009 22:39:25; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;36141  
 30; 4479.4; 27-JAN-2009 22:42:28; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;36141  
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 32; 4909.5; 27-JAN-2009 22:49:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;36141  
 33; 5288.7; 27-JAN-2009 22:55:57; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;36141

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 12; 805.1; 27-JAN-2009 23:21:49; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36142  
 13; 912.2; 27-JAN-2009 23:23:36; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36142  
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 16; 1277.7; 27-JAN-2009 23:29:42; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;36142  
 17; 1402.2; 27-JAN-2009 23:31:46; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;36142  
 18; 1507.3; 27-JAN-2009 23:33:32; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;36142  
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 22; 2403.7; 27-JAN-2009 23:48:28; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;36142  
 23; 2556.6; 27-JAN-2009 23:51:01; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36142  
 24; 2683.3; 27-JAN-2009 23:53:08; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36142  
 25; 3427.2; 28-JAN-2009 00:05:31; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36142  
 26; 3626.8; 28-JAN-2009 00:08:51; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;36142  
 27; 3905.2; 28-JAN-2009 00:13:29; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36142  
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 32; 4909.8; 28-JAN-2009 00:30:14; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;36142  
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| 18; | 6228.2; | 31-JAN-2009 | 12:42:09; | Dark | ; | 34.5; | 4;   | Alp1Cen   | ; | -0.01; | 5800;occ;  | 69;  | 0; | 36192 |
| 19; | 6344.6; | 31-JAN-2009 | 12:44:06; | Dark | ; | 37.5; | 77;  | Eps Cen   | ; | 2.30;  | 28000;occ; | 75;  | 0; | 36192 |
| 20; | 6504.4; | 31-JAN-2009 | 12:46:46; | Dark | ; | 34.0; | 12;  | Alp1Cru   | ; | 0.77;  | 30000;occ; | 68;  | 0; | 36192 |
| 21; | 6624.7; | 31-JAN-2009 | 12:48:46; | Dark | ; | 39.0; | 99;  | Del Cen   | ; | 2.58;  | 26000;occ; | 78;  | 0; | 36192 |
| 22; | 6743.6; | 31-JAN-2009 | 12:50:45; | Dark | ; | 31.5; | 159; | Ups Car   | ; | 2.92;  | 7200;occ;  | 63;  | 0; | 36192 |
| 23; | 6858.6; | 31-JAN-2009 | 12:52:40; | Dark | ; | 31.5; | 71;  | Iot Car   | ; | 2.25;  | 7700;occ;  | 63;  | 0; | 36192 |
| 24; | 6963.8; | 31-JAN-2009 | 12:54:25; | Dark | ; | 31.0; | 46;  | Del Vel   | ; | 1.95;  | 10600;occ; | 62;  | 0; | 36192 |
| 25; | 7115.0; | 31-JAN-2009 | 12:56:56; | Dark | ; | 30.5; | 34;  | Gam2Vel   | ; | 1.79;  | 23000;occ; | 61;  | 0; | 36192 |
| 26; | 7240.2; | 31-JAN-2009 | 12:59:01; | Dark | ; | 31.0; | 70;  | Zet Pup   | ; | 2.25;  | 39000;occ; | 62;  | 0; | 36192 |
| 27; | 7447.5; | 31-JAN-2009 | 13:02:29; | Dark | ; | 29.5; | 88;  | 31Eta CMa | ; | 2.45;  | 20000;occ; | 59;  | 0; | 36192 |