

# GOMOS Daily Report 31-JAN-2007

## 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	02FEB2007 05:32:29
Data source version	GOMOS/5.00
Start time of products	QDS_YESTERDAY(/START)-1D (31JAN2007 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-1D (01FEB2007 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	50
Nb of prods with errors	0

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

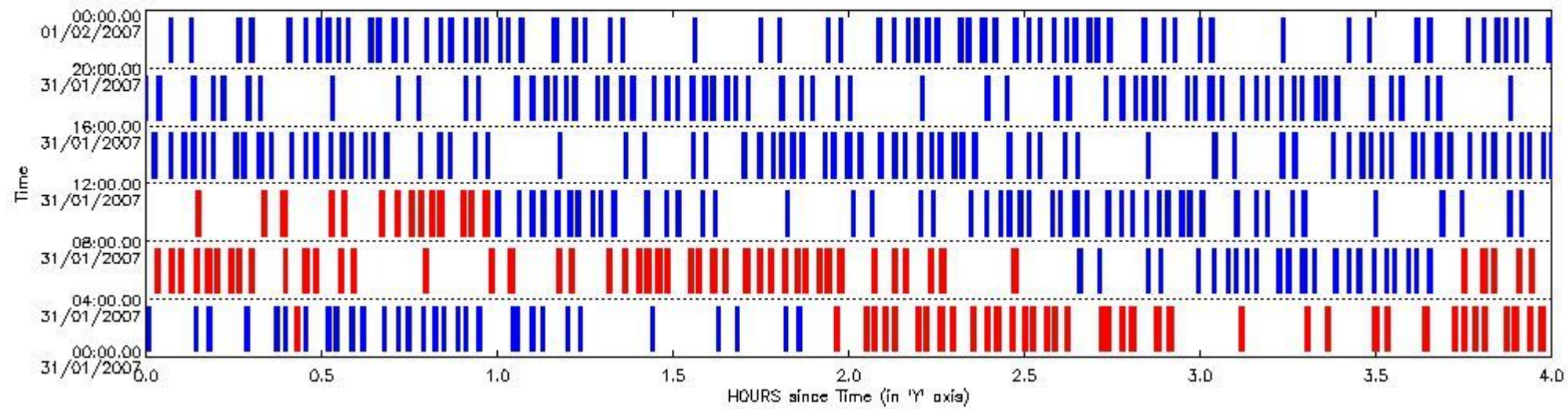
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 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
31-JAN-2007 00:25:14	AlpAra	147	25721
31-JAN-2007 01:57:22	35EtaOph	86	25722
31-JAN-2007 02:02:28	35LamSco	25	25722
31-JAN-2007 02:03:57	TheSco	40	25722
31-JAN-2007 02:05:50	AlpAra	147	25722
31-JAN-2007 02:07:24	BetAra	141	25722
31-JAN-2007 02:11:17	AlpTrA	43	25723
31-JAN-2007 02:12:38	Alp1Cen	4	25723
31-JAN-2007 02:15:12	DSA1028	0	25723
31-JAN-2007 02:17:14	Alp1Cru	12	25723
31-JAN-2007 02:20:51	BetCar	29	25723
31-JAN-2007 02:23:11	lotCar	71	25723
31-JAN-2007 02:24:56	DelVel	46	25723
31-JAN-2007 02:27:28	Gam2Vel	34	25723
31-JAN-2007 02:29:33	ZetPup	70	25723

31-JAN-2007 02:30:57	PiPup	117	25723
31-JAN-2007 02:33:24	21EpsCMa	23	25723
31-JAN-2007 02:34:46	24Omi2CMa	179	25723
31-JAN-2007 02:36:55	9AlpCMa	1	25723
31-JAN-2007 02:42:45	10AlpCMi	8	25723
31-JAN-2007 02:43:39	3BetCMi	153	25723
31-JAN-2007 02:46:09	24GamGem	44	25723
31-JAN-2007 02:47:59	13MuGem	151	25723
31-JAN-2007 02:52:16	37TheAur	107	25723
31-JAN-2007 02:54:22	34BetAur	42	25723
31-JAN-2007 03:06:40	1AlpUMi	49	25723
31-JAN-2007 03:17:52	33GamDra	69	25723
31-JAN-2007 03:21:15	3AlpLyr	5	25723
31-JAN-2007 03:29:25	55AlpOph	59	25723
31-JAN-2007 03:31:33	60BetOph	126	25723
31-JAN-2007 03:37:58	35EtaOph	86	25723
31-JAN-2007 03:43:04	35LamSco	25	25723
31-JAN-2007 03:44:33	TheSco	40	25723
31-JAN-2007 03:46:27	AlpAra	147	25723
31-JAN-2007 03:48:01	BetAra	141	25723
31-JAN-2007 03:51:53	AlpTrA	43	25724
31-JAN-2007 03:53:14	Alp1Cen	4	25724
31-JAN-2007 03:55:48	DSA1028	0	25724
31-JAN-2007 03:57:50	Alp1Cru	12	25724
31-JAN-2007 04:01:27	BetCar	29	25724
31-JAN-2007 04:03:47	lotCar	71	25724
31-JAN-2007 04:05:32	DelVel	46	25724
31-JAN-2007 04:08:04	Gam2Vel	34	25724
31-JAN-2007 04:10:10	ZetPup	70	25724
31-JAN-2007 04:11:33	PiPup	117	25724
31-JAN-2007 04:14:00	21EpsCMa	23	25724
31-JAN-2007 04:15:22	24Omi2CMa	179	25724
31-JAN-2007 04:17:31	9AlpCMa	1	25724
31-JAN-2007 04:23:21	10AlpCMi	8	25724
31-JAN-2007 04:26:45	24GamGem	44	25724
31-JAN-2007 04:28:35	13MuGem	151	25724
31-JAN-2007 04:32:52	37TheAur	107	25724
31-JAN-2007 04:34:58	34BetAur	42	25724
31-JAN-2007 04:47:16	1AlpUMi	49	25724
31-JAN-2007 04:58:28	33GamDra	69	25724
31-JAN-2007 05:01:51	3AlpLyr	5	25724
31-JAN-2007 05:10:01	55AlpOph	59	25724
31-JAN-2007 05:12:09	60BetOph	126	25724
31-JAN-2007 05:18:35	35EtaOph	86	25724
31-JAN-2007 05:21:22	10Gam2Sgr	167	25724
31-JAN-2007 05:23:41	35LamSco	25	25724
31-JAN-2007 05:25:09	TheSco	40	25724
31-JAN-2007 05:27:03	AlpAra	147	25724
31-JAN-2007 05:28:37	BetAra	141	25724
31-JAN-2007 05:32:29	AlpTrA	43	25725
31-JAN-2007 05:33:51	Alp1Cen	4	25725
31-JAN-2007 05:36:24	DSA1028	0	25725
31-JAN-2007 05:38:27	Alp1Cru	12	25725
31-JAN-2007 05:42:03	BetCar	29	25725
31-JAN-2007 05:44:23	lotCar	71	25725
31-JAN-2007 05:46:08	DelVel	46	25725
31-JAN-2007 05:48:41	Gam2Vel	34	25725
31-JAN-2007 05:50:46	ZetPup	70	25725
31-JAN-2007 05:52:09	PiPup	117	25725

31-JAN-2007 05:54:36	21EpsCMa	23	25725
31-JAN-2007 05:55:58	24Omi2CMa	179	25725
31-JAN-2007 05:58:08	9AlpCMa	1	25725
31-JAN-2007 06:03:57	10AlpCMi	8	25725
31-JAN-2007 06:07:21	24GamGem	44	25725
31-JAN-2007 06:09:11	13MuGem	151	25725
31-JAN-2007 06:13:28	37TheAur	107	25725
31-JAN-2007 06:15:34	34BetAur	42	25725
31-JAN-2007 06:27:52	1AlpUMi	49	25725
31-JAN-2007 07:44:33	10AlpCMi	8	25726
31-JAN-2007 07:47:57	24GamGem	44	25726
31-JAN-2007 07:49:47	13MuGem	151	25726
31-JAN-2007 07:54:05	37TheAur	107	25726
31-JAN-2007 07:56:10	34BetAur	42	25726
31-JAN-2007 08:08:28	1AlpUMi	49	25726
31-JAN-2007 08:19:40	33GamDra	69	25726
31-JAN-2007 08:23:03	3AlpLyr	5	25726
31-JAN-2007 08:31:14	55AlpOph	59	25726
31-JAN-2007 08:33:21	60BetOph	126	25726
31-JAN-2007 08:39:48	35EtaOph	86	25726
31-JAN-2007 08:42:34	10Gam2Sgr	167	25726
31-JAN-2007 08:44:53	35LamSco	25	25726
31-JAN-2007 08:46:22	TheSco	40	25726
31-JAN-2007 08:48:15	AlpAra	147	25726
31-JAN-2007 08:49:49	BetAra	141	25726
31-JAN-2007 08:53:42	AlpTrA	43	25727
31-JAN-2007 08:55:04	Alp1Cen	4	25727
31-JAN-2007 08:57:36	DSA1028	0	25727

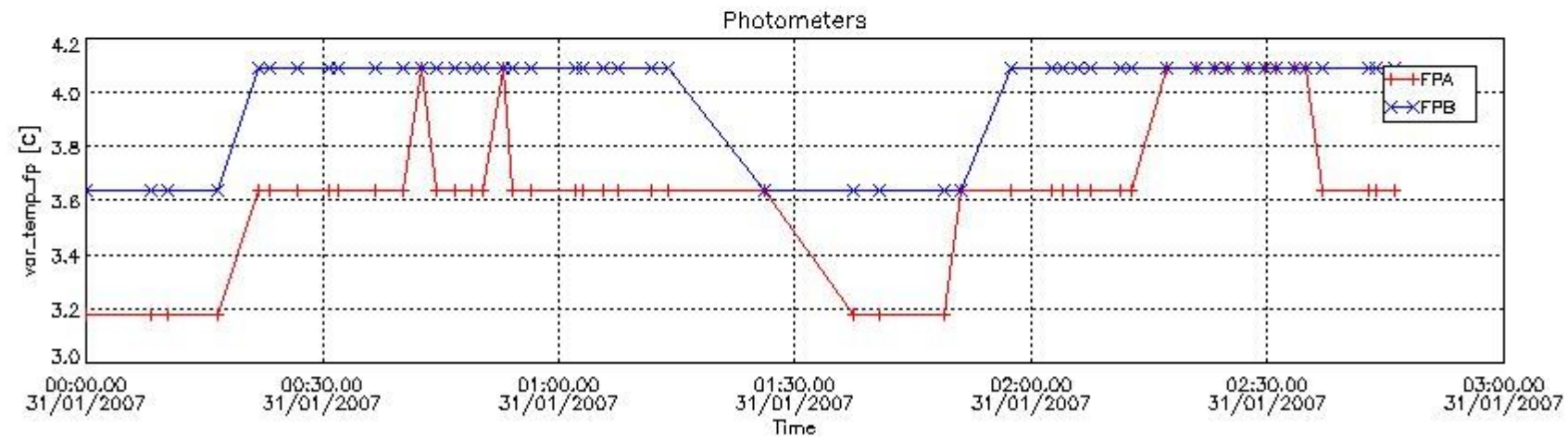
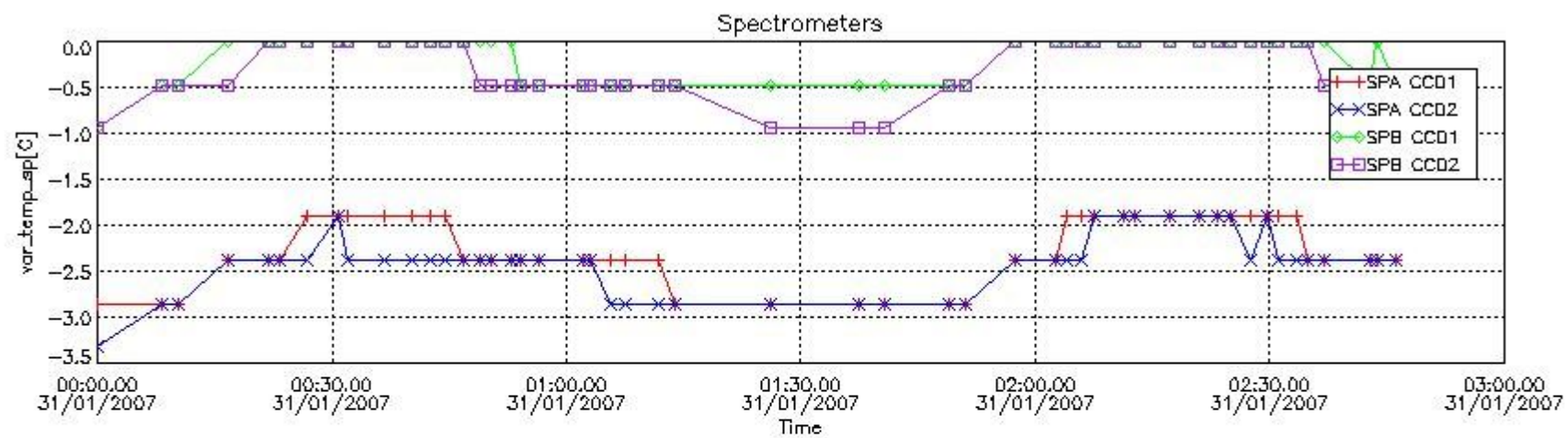
2.4 Summary of processed GOM\_TRA\_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20070131_000006_000000342055_00116_25721_0379.N1	31-JAN-2007 00:00:06	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	25721	No
2	GOM_TRA_1PNPDE20070131_000816_000000362055_00116_25721_0380.N1	31-JAN-2007 00:08:16	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	25721	No
3	GOM_TRA_1PNPDE20070131_001023_000000382055_00116_25721_0381.N1	31-JAN-2007 00:10:23	Bright	37.500	126	60Bet Oph	2.7700	4250.0	75	25721	No
4	GOM_TRA_1PNPDE20070131_001649_000000432055_00116_25721_0382.N1	31-JAN-2007 00:16:49	Twi_and_stray	42.500	86	35Eta Oph	2.4300	10200.	85	25721	No
5	GOM_TRA_1PNPDE20070131_002155_000000402055_00116_25721_0479.N1	31-JAN-2007 00:21:55	Dark	39.500	25	35Lam Sco	1.6200	28000.	79	25721	No
6	GOM_TRA_1PNPDE20070131_002324_000000392055_00116_25721_0480.N1	31-JAN-2007 00:23:24	Dark	39.000	40	The Sco	1.8590	7100.0	78	25721	No
7	GOM_TRA_1PNPDE20070131_002651_000000392055_00116_25721_0481.N1	31-JAN-2007 00:26:51	Dark	38.500	141	Bet Ara	2.8400	4600.0	77	25721	No
8	GOM_TRA_1PNPDE20070131_003044_000000412055_00117_25722_0482.N1	31-JAN-2007 00:30:44	Dark	41.000	43	Alp TrA	1.9100	4250.0	82	25722	No
9	GOM_TRA_1PNPDE20070131_003205_000000542055_00117_25722_0483.N1	31-JAN-2007 00:32:05	Dark	53.500	4	Alp1Cen	-0.010000	5800.0	107	25722	No
10	GOM_TRA_1PNPDE20070131_003640_000000432055_00117_25722_0484.N1	31-JAN-2007 00:36:40	Dark	43.000	12	Alp1Cru	0.77500	30000.	86	25722	No
11	GOM_TRA_1PNPDE20070131_004017_000000392055_00117_25722_0485.N1	31-JAN-2007 00:40:17	Dark	39.000	29	Bet Car	1.6720	10200.	78	25722	No
12	GOM_TRA_1PNPDE20070131_004237_000000382055_00117_25722_0486.N1	31-JAN-2007 00:42:37	Dark	38.000	71	lot Car	2.2460	7700.0	76	25722	No
13	GOM_TRA_1PNPDE20070131_004423_000000402055_00117_25722_0487.N1	31-JAN-2007 00:44:23	Dark	40.000	46	Del Vel	1.9540	10600.	80	25722	No
14	GOM_TRA_1PNPDE20070131_004655_000000402055_00117_25722_0488.N1	31-JAN-2007 00:46:55	Dark	39.500	34	Gam2Vel	1.7930	23000.	79	25722	No
15	GOM_TRA_1PNPDE20070131_004900_000000382055_00117_25722_0489.N1	31-JAN-2007 00:49:00	Straylight	38.000	70	Zet Pup	2.2460	39000.	76	25722	No
16	GOM_TRA_1PNPDE20070131_005024_000000432055_00117_25722_0490.N1	31-JAN-2007 00:50:24	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	25722	No
17	GOM_TRA_1PNPDE20070131_005250_000000412055_00117_25722_0491.N1	31-JAN-2007 00:52:50	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	25722	No
18	GOM_TRA_1PNPDE20070131_005413_000000372055_00117_25722_0492.N1	31-JAN-2007 00:54:13	Straylight	36.500	179	24Omi2CMa	3.0320	24000.	73	25722	No
19	GOM_TRA_1PNPDE20070131_005622_000000462055_00117_25722_0493.N1	31-JAN-2007 00:56:22	Straylight	45.500	1	9Alp CMa	-1.4400	11000.	91	25722	No
20	GOM_TRA_1PNPDE20070131_010212_000000322055_00117_25722_0494.N1	31-JAN-2007 01:02:12	Twi_and_stray	32.000	8	10Alp CMi	0.40000	6500.0	64	25722	No
21	GOM_TRA_1PNPDE20070131_010306_000000392055_00117_25722_0495.N1	31-JAN-2007 01:03:06	Twi_and_stray	38.500	153	3Bet CMi	2.8940	13100.	77	25722	No
22	GOM_TRA_1PNPDE20070131_010536_000000382055_00117_25722_0496.N1	31-JAN-2007 01:05:36	Bright	38.000	44	24Gam Gem	1.9280	11000.	76	25722	No
23	GOM_TRA_1PNPDE20070131_010726_000000382055_00117_25722_0497.N1	31-JAN-2007 01:07:26	Bright	37.500	151	13Mu Gem	2.8900	3000.0	75	25722	No
24	GOM_TRA_1PNPDE20070131_011143_000000352055_00117_25722_0498.N1	31-JAN-2007 01:11:43	Bright	35.000	107	37The Aur	2.6490	11000.	70	25722	No
25	GOM_TRA_1PNPDE20070131_011349_000000362055_00117_25722_0499.N1	31-JAN-2007 01:13:49	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	25722	No
26	GOM_TRA_1PNPDE20070131_012607_000000342055_00117_25722_0500.N1	31-JAN-2007 01:26:07	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	25722	No



27	GOM_TRA_1PNPDE20070131_013719_000000382055_00117_25722_0501.N1	31-JAN-2007 01:37:19	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	25722	No
28	GOM_TRA_1PNPDE20070131_014042_000000332055_00117_25722_0502.N1	31-JAN-2007 01:40:42	Bright	32.500	5	3Alp Lyr	0.033000	11000.	65	25722	No
29	GOM_TRA_1PNPDE20070131_014852_000000372055_00117_25722_0503.N1	31-JAN-2007 01:48:52	Bright	37.000	59	55Alp Oph	2.0800	8900.0	74	25722	No
30	GOM_TRA_1PNPDE20070131_015100_000000542055_00117_25722_0504.N1	31-JAN-2007 01:51:00	Bright	53.500	126	60Bet Oph	2.7700	4250.0	107	25722	No
31	GOM_TRA_1PNPDE20070131_015725_000000432055_00117_25722_0655.N1	31-JAN-2007 01:57:25	Twilight	43.000	86	35Eta Oph	2.4300	10200.	86	25722	No
32	GOM_TRA_1PNPDE20070131_020231_000000382055_00117_25722_0656.N1	31-JAN-2007 02:02:31	Dark	37.500	25	35Lam Sco	1.6200	28000.	75	25722	No
33	GOM_TRA_1PNPDE20070131_020400_000000422055_00117_25722_0657.N1	31-JAN-2007 02:04:00	Dark	41.500	40	The Sco	1.8590	7100.0	83	25722	No
34	GOM_TRA_1PNPDE20070131_020553_000000382055_00117_25722_0658.N1	31-JAN-2007 02:05:53	Dark	37.500	147	Alp Ara	2.8770	26000.	75	25722	No
35	GOM_TRA_1PNPDE20070131_020727_000000382055_00117_25722_0659.N1	31-JAN-2007 02:07:27	Dark	38.000	141	Bet Ara	2.8400	4600.0	76	25722	No
36	GOM_TRA_1PNPDE20070131_021120_000000382055_00118_25723_0660.N1	31-JAN-2007 02:11:20	Dark	37.500	43	Alp TrA	1.9100	4250.0	75	25723	No
37	GOM_TRA_1PNPDE20070131_021241_000000422055_00118_25723_0661.N1	31-JAN-2007 02:12:41	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	25723	No
38	GOM_TRA_1PNPDE20070131_021717_000000412055_00118_25723_0662.N1	31-JAN-2007 02:17:17	Dark	40.500	12	Alp1Cru	0.77500	30000.	81	25723	No
39	GOM_TRA_1PNPDE20070131_022053_000000372055_00118_25723_0663.N1	31-JAN-2007 02:20:53	Dark	36.500	29	Bet Car	1.6720	10200.	73	25723	No
40	GOM_TRA_1PNPDE20070131_022314_000000382055_00118_25723_0664.N1	31-JAN-2007 02:23:14	Dark	38.000	71	lot Car	2.2460	7700.0	76	25723	No
41	GOM_TRA_1PNPDE20070131_022459_000000432055_00118_25723_0665.N1	31-JAN-2007 02:24:59	Dark	42.500	46	Del Vel	1.9540	10600.	85	25723	No
42	GOM_TRA_1PNPDE20070131_022731_000000432055_00118_25723_0666.N1	31-JAN-2007 02:27:31	Dark	43.000	34	Gam2Vel	1.7930	23000.	86	25723	No
43	GOM_TRA_1PNPDE20070131_022937_000000402055_00118_25723_0667.N1	31-JAN-2007 02:29:37	Straylight	39.500	70	Zet Pup	2.2460	39000.	79	25723	No
44	GOM_TRA_1PNPDE20070131_023100_000000422055_00118_25723_0668.N1	31-JAN-2007 02:31:00	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	25723	No
45	GOM_TRA_1PNPDE20070131_023326_000000422055_00118_25723_0669.N1	31-JAN-2007 02:33:26	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	25723	No
46	GOM_TRA_1PNPDE20070131_023449_000000382055_00118_25723_0670.N1	31-JAN-2007 02:34:49	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	25723	No
47	GOM_TRA_1PNPDE20070131_023658_000000492055_00118_25723_0671.N1	31-JAN-2007 02:36:58	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	25723	No
48	GOM_TRA_1PNPDE20070131_024248_000000322055_00118_25723_0672.N1	31-JAN-2007 02:42:48	Twilight	32.000	8	10Alp CMi	0.40000	6500.0	64	25723	No
49	GOM_TRA_1PNPDE20070131_024342_000000402055_00118_25723_0673.N1	31-JAN-2007 02:43:42	Twilight	40.000	153	3Bet CMi	2.8940	13100.	80	25723	No
50	GOM_TRA_1PNPDE20070131_024612_000000392055_00118_25723_0674.N1	31-JAN-2007 02:46:12	Bright	39.000	44	24Gam Gem	1.9280	11000.	78	25723	No

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



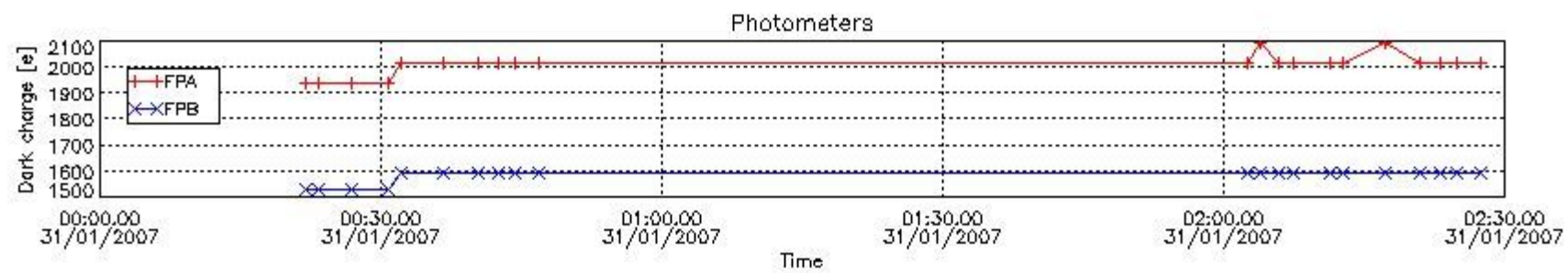
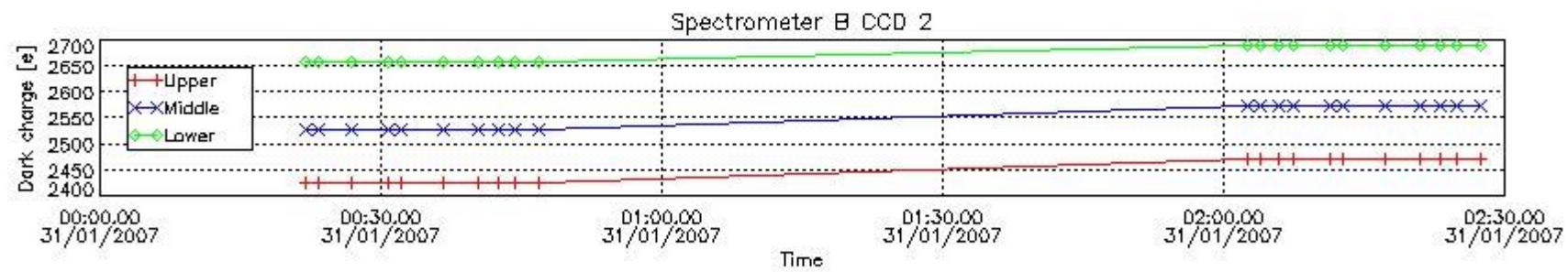
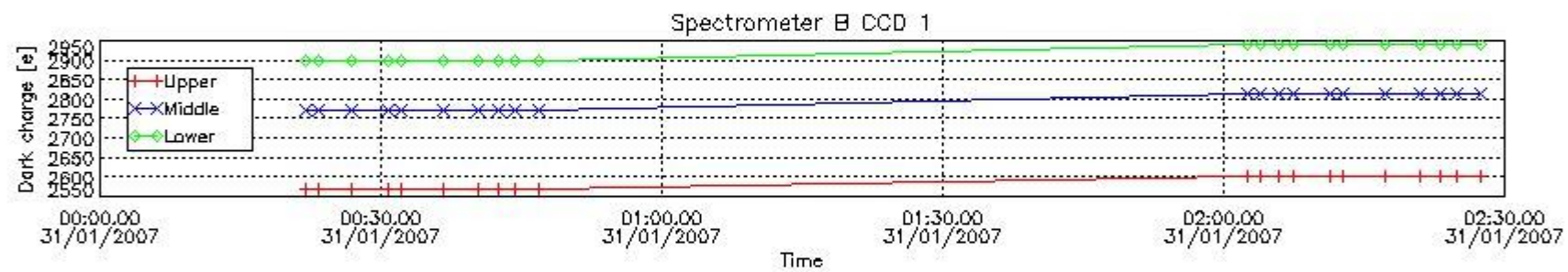
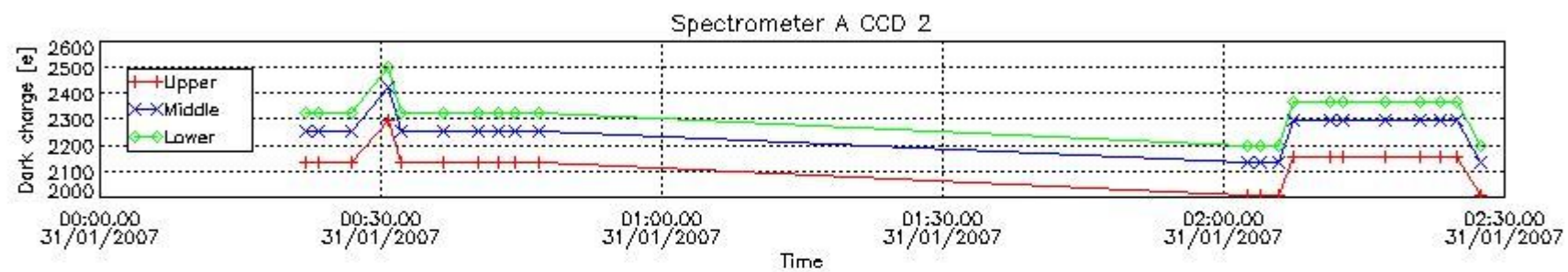
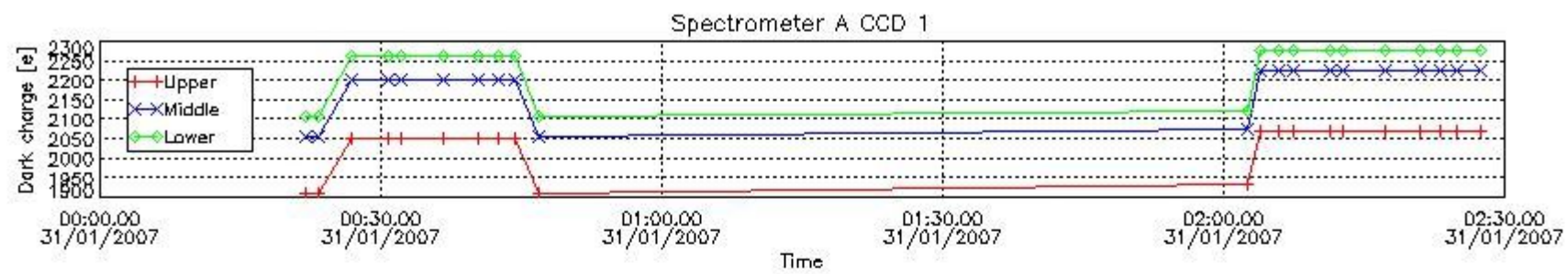
#### 4. Overview of dark signal processing per product

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*



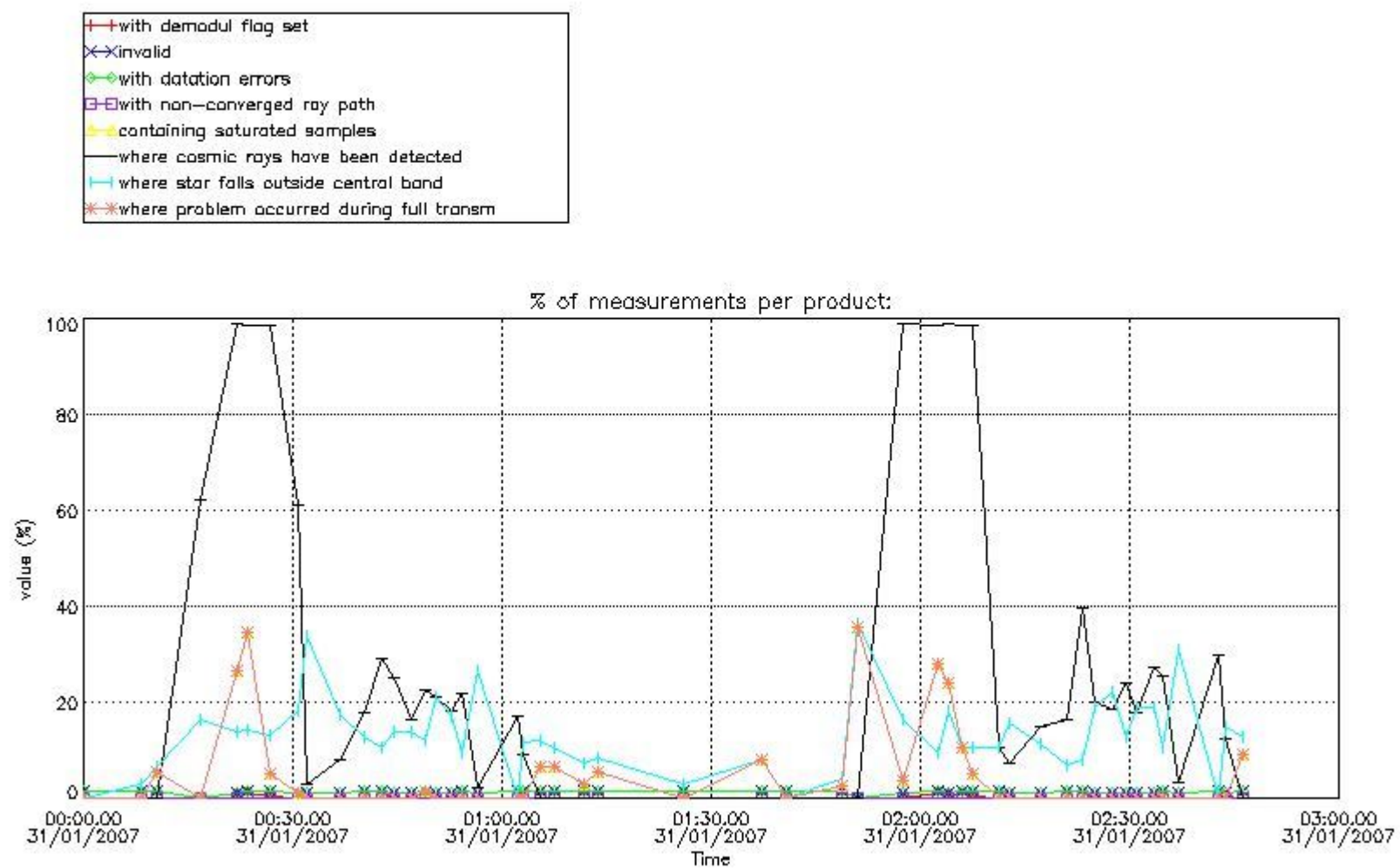
## 5. Demodulation flag and quality information monitoring

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:

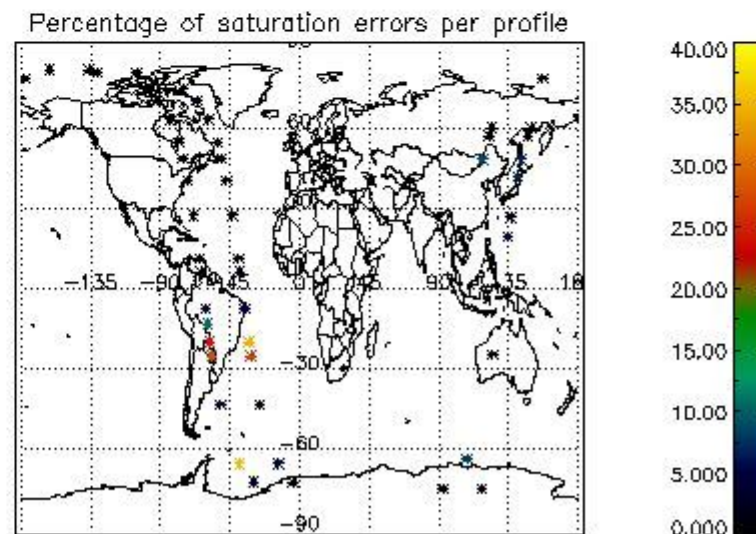
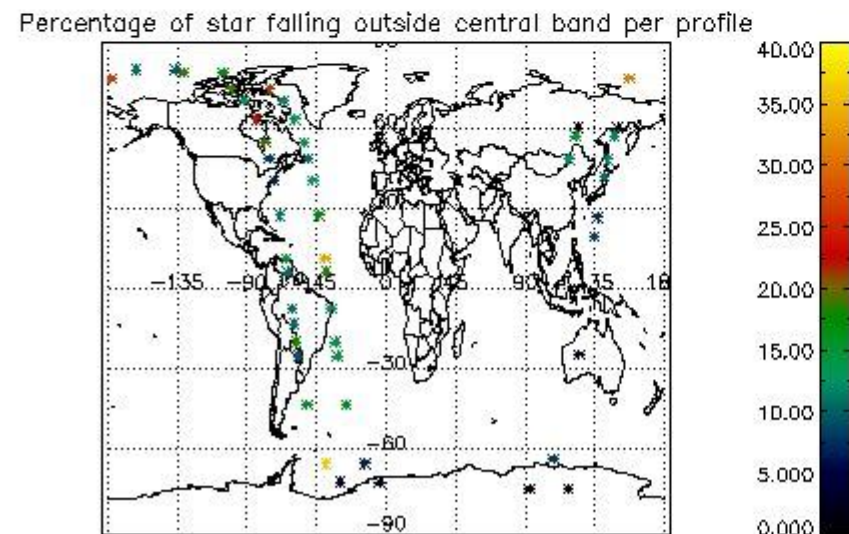
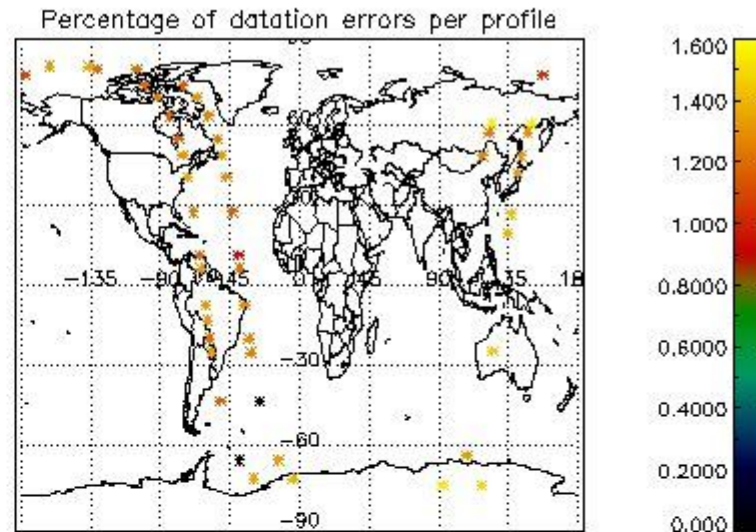
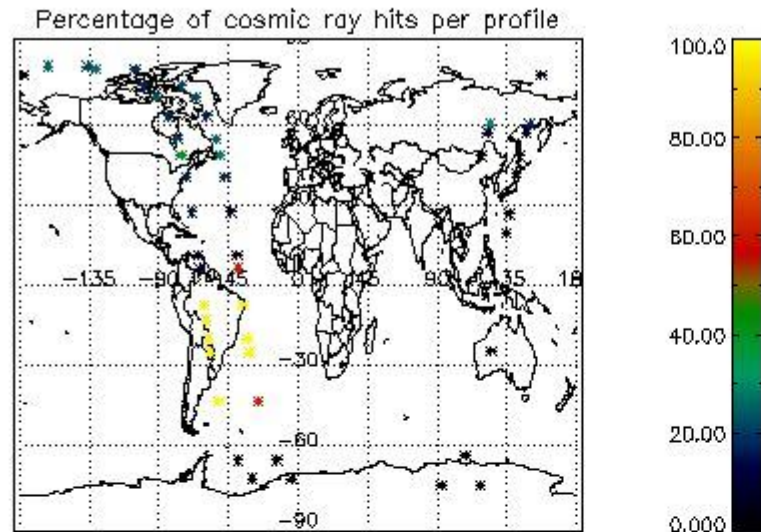
At least one measurement with demodulation flag set:	34.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)





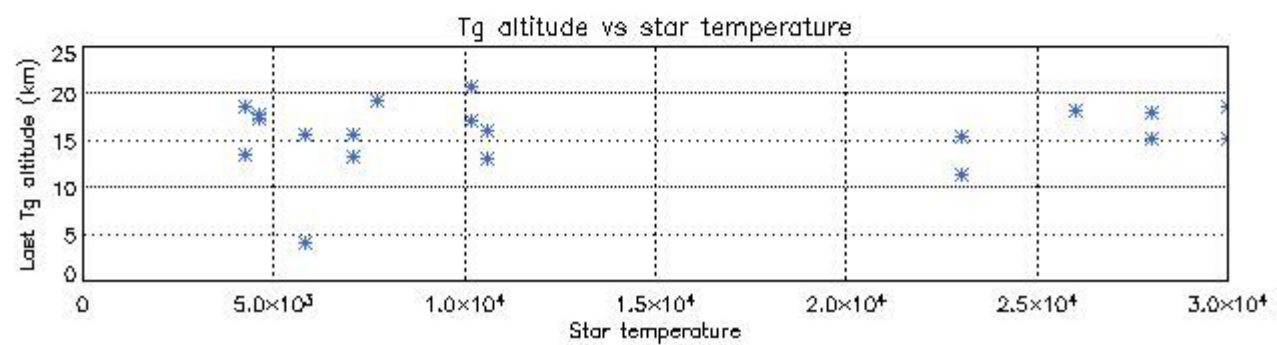
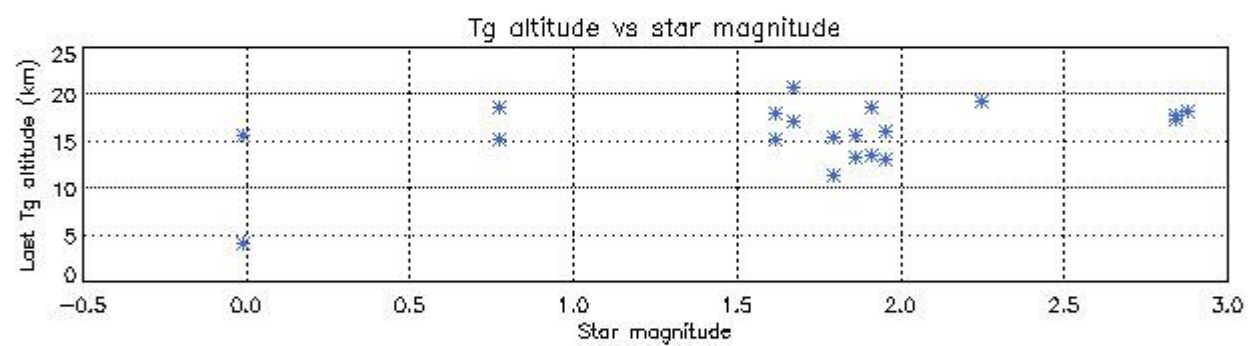
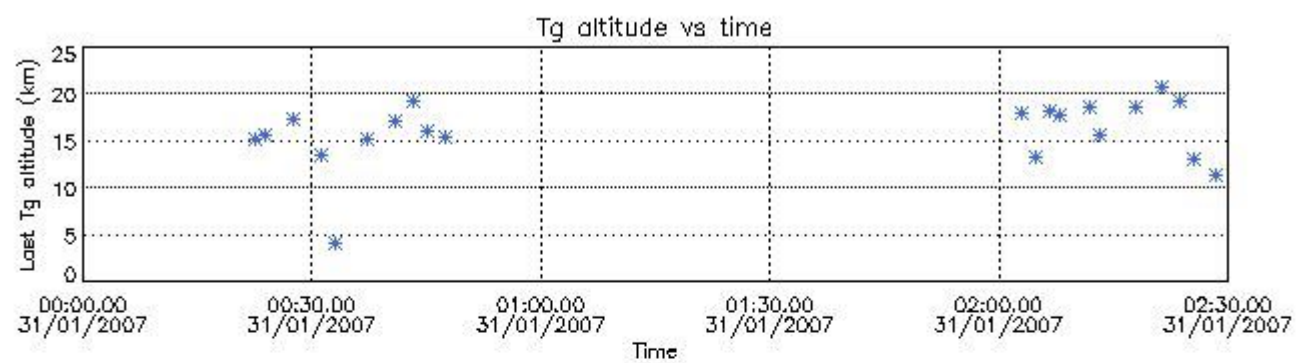
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	15.840	19.541	NaN
St. deviation:	3.6064	5.7547	NaN
Maximum:	20.621	26.897	NaN
Minimum:	4.0189	4.5401	NaN
Number of data:	21.000	13.000	NaN

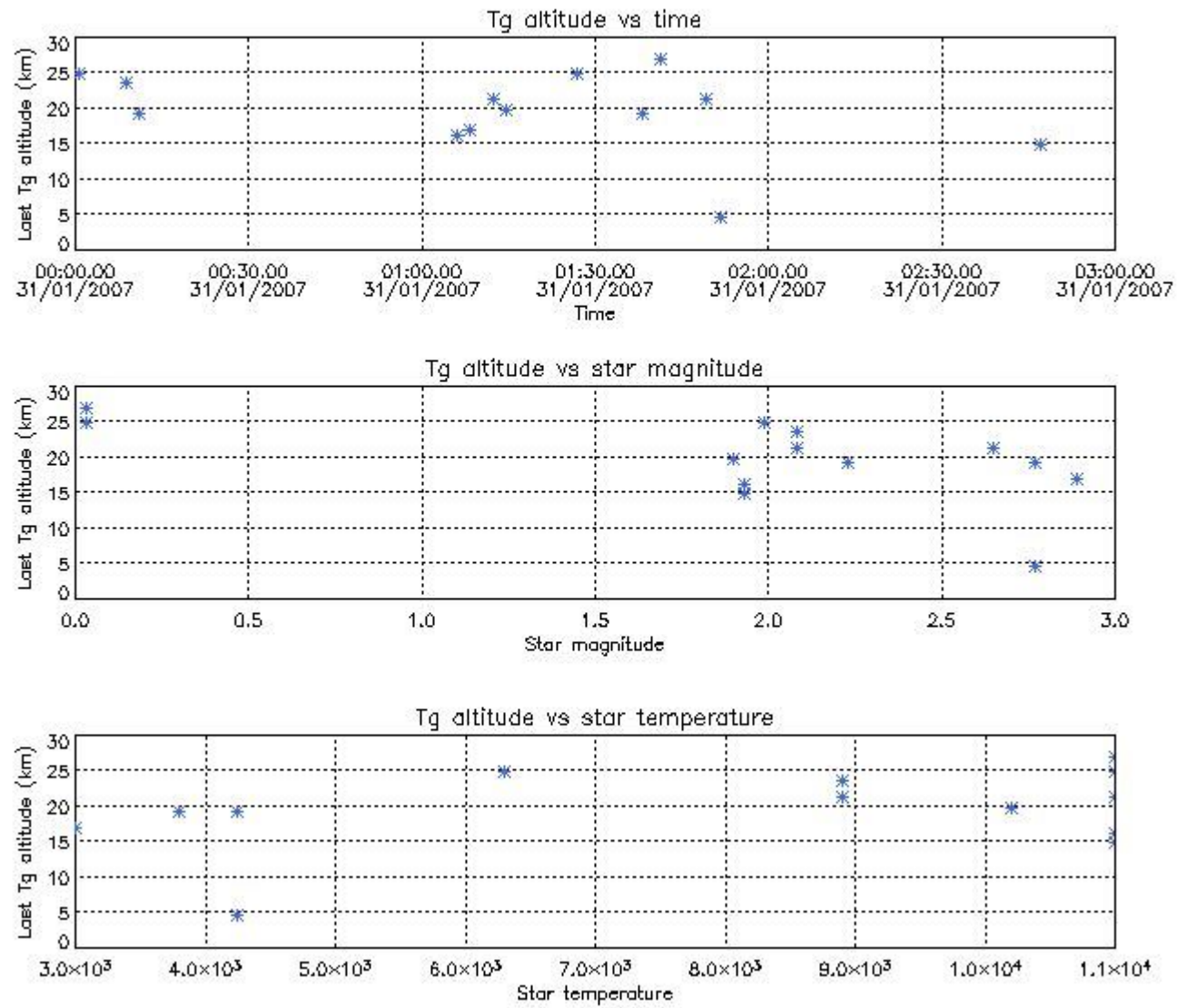
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

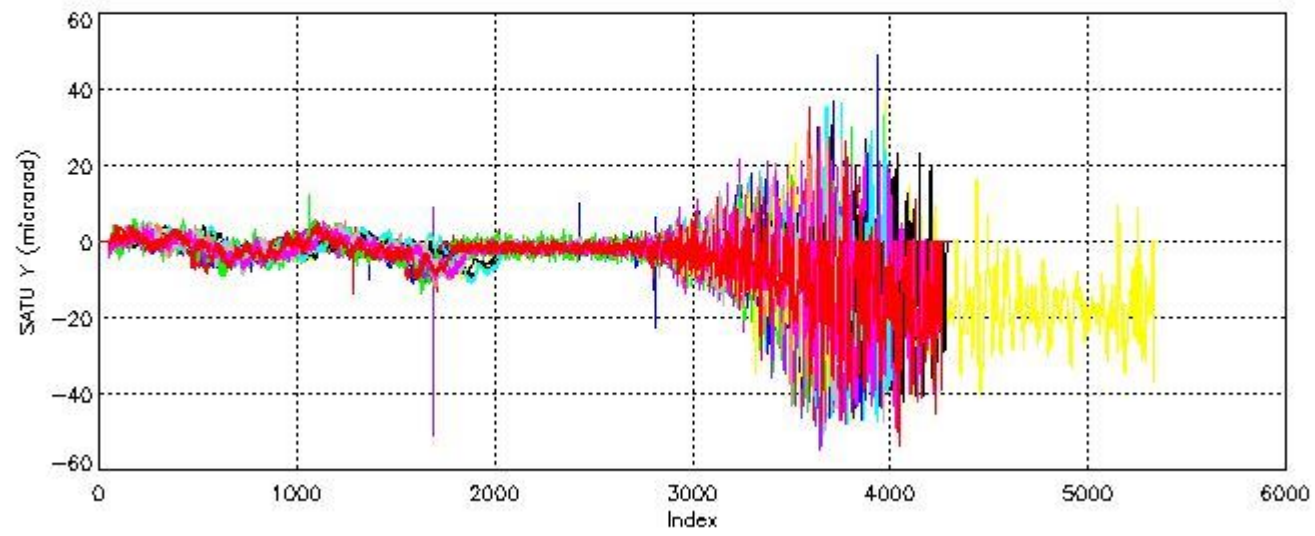
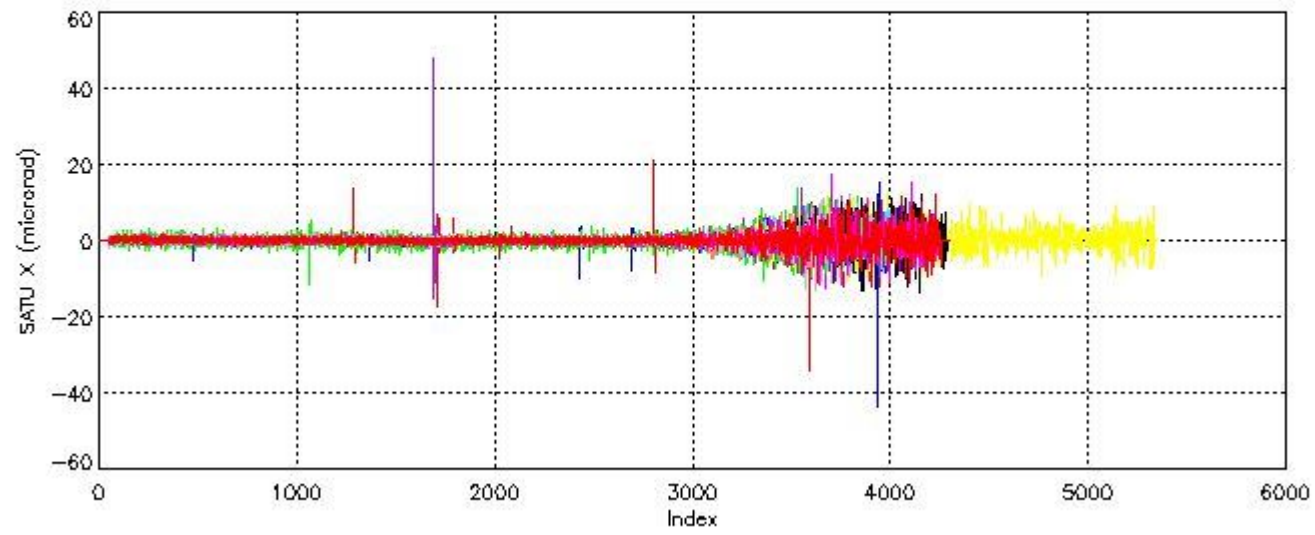


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.021462	-0.89808	-0.0027958	-1.2362
St. deviation:	0.43289	2.2638	0.57869	2.2163
Maximum:	3.2000	5.9000	3.4000	7.1000
Minimum:	-5.1000	-9.0000	-4.4000	-8.5000



Number of data:	18350.	18350.	10900.	10900.
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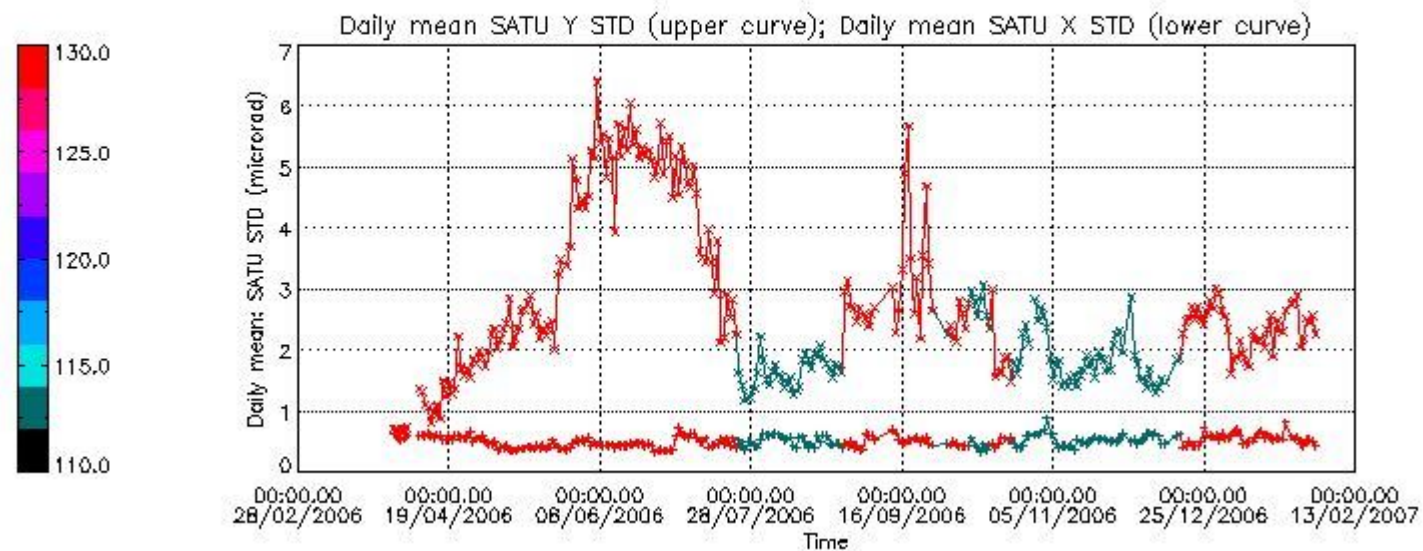
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

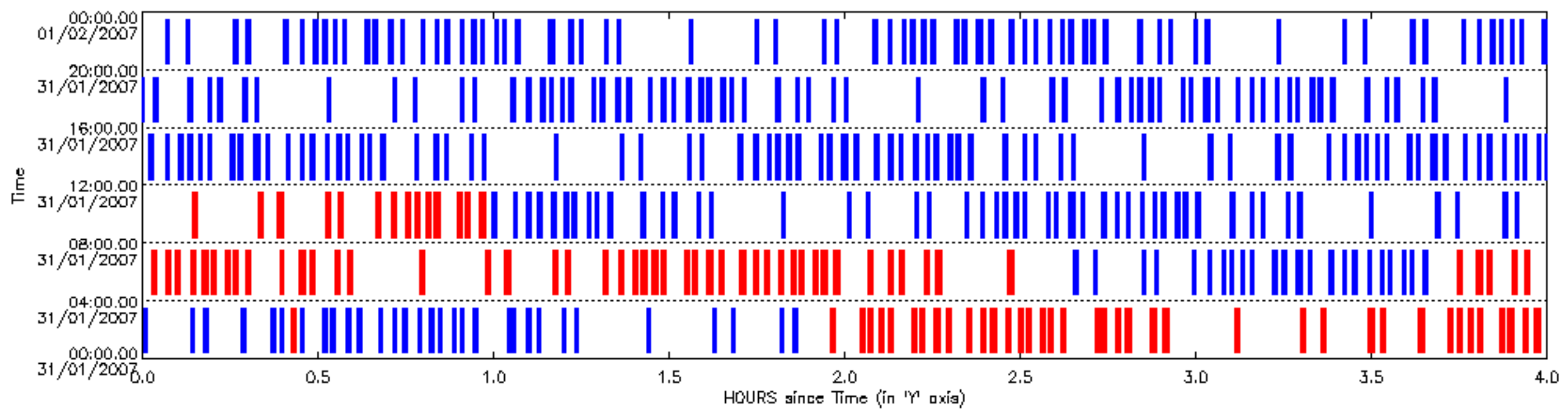
Lower curve: STD of SATU X axis

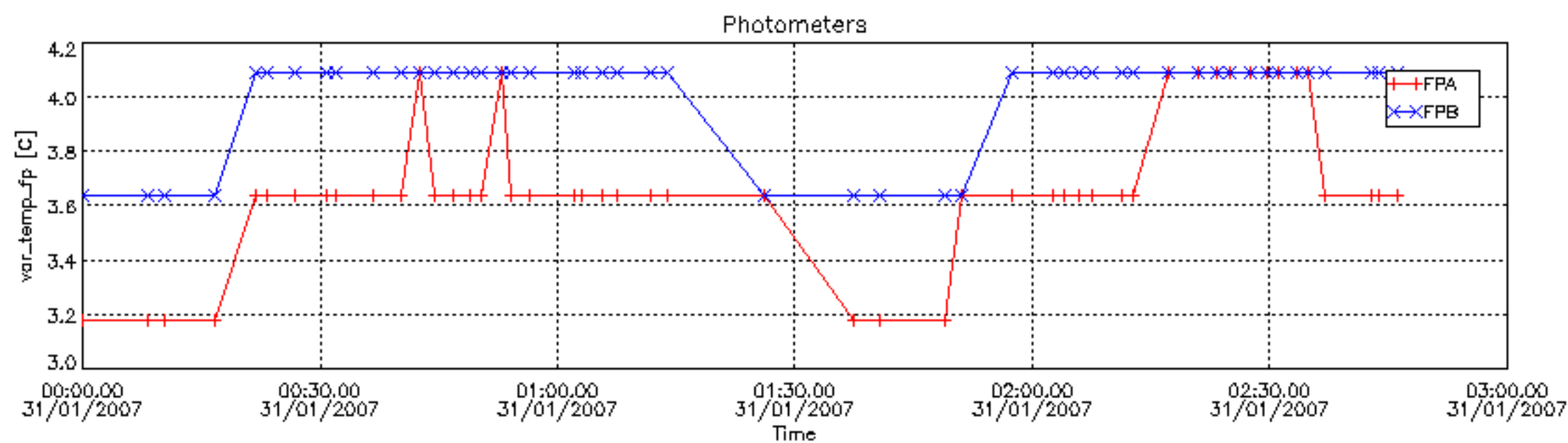
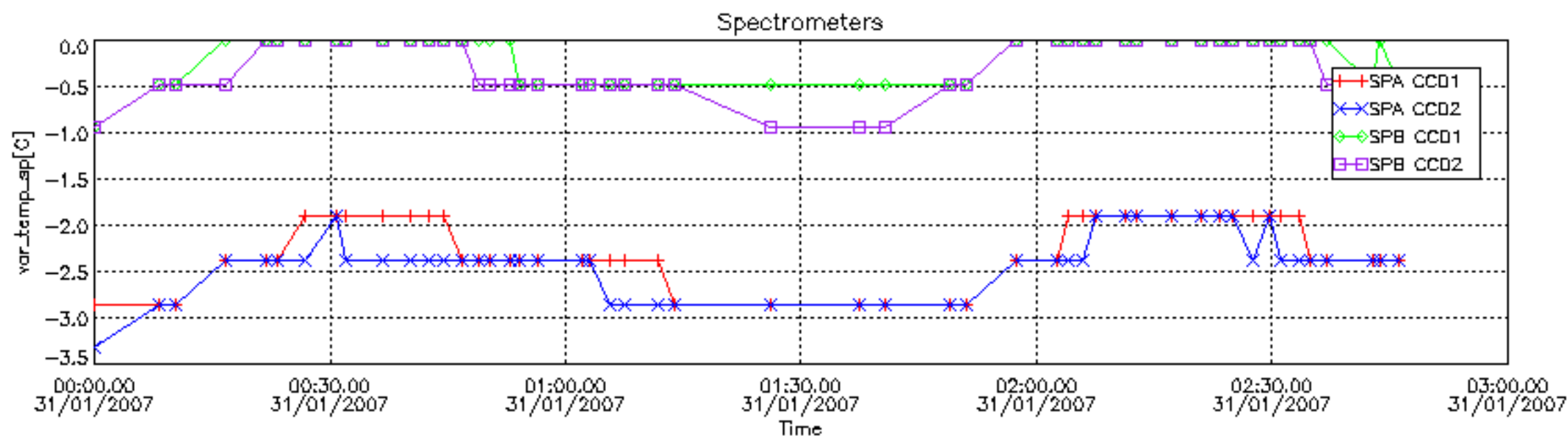


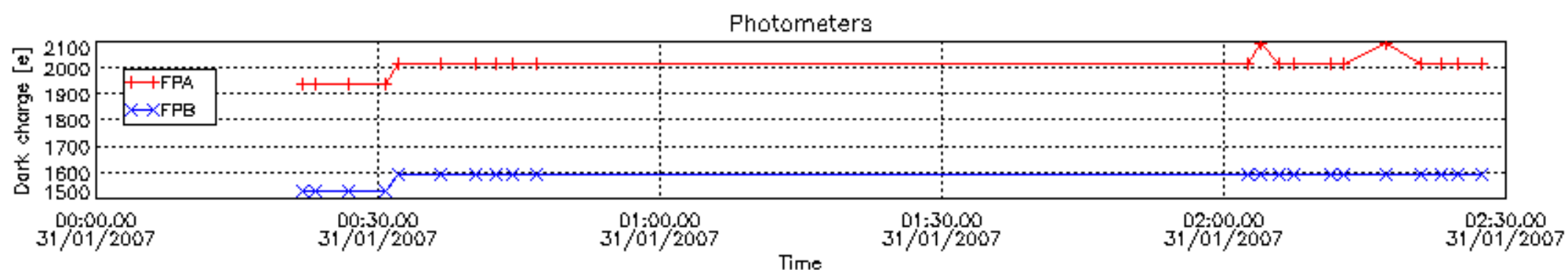
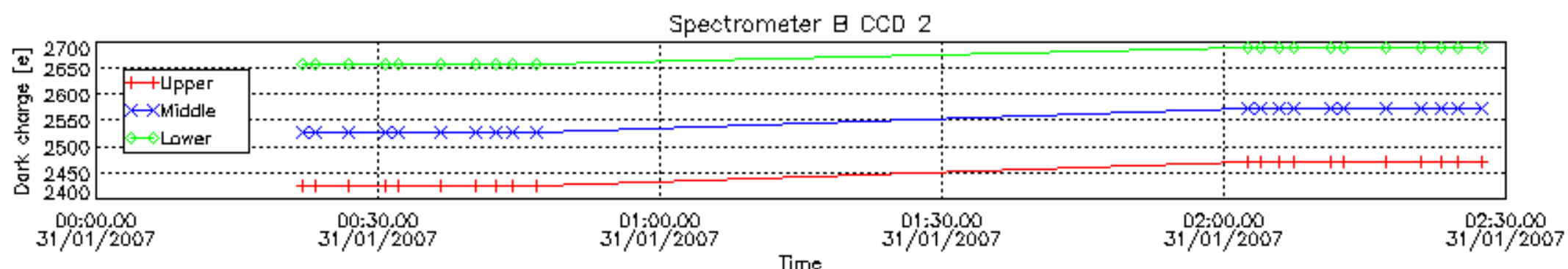
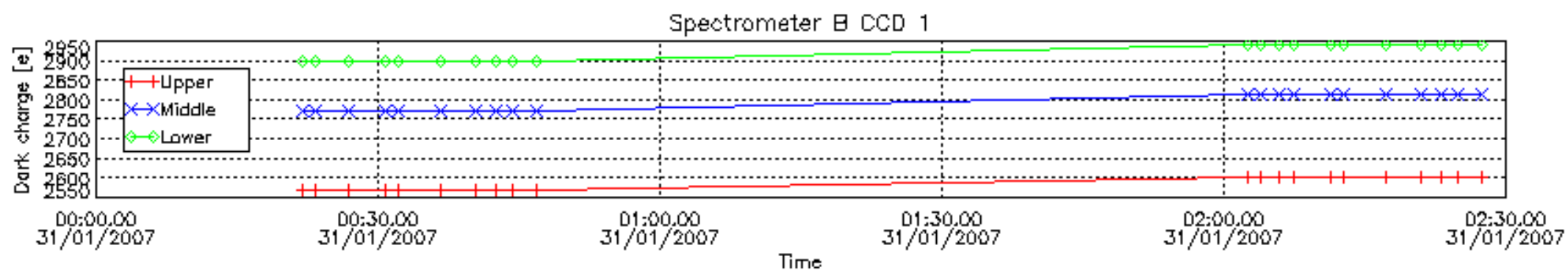
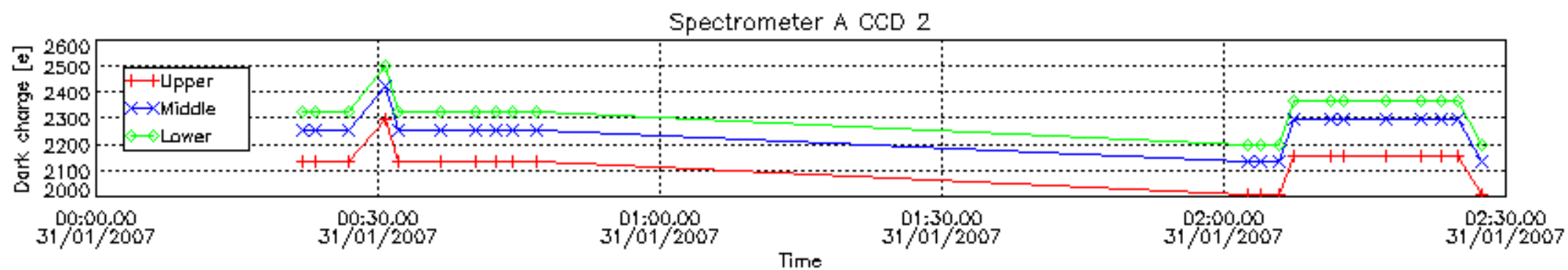
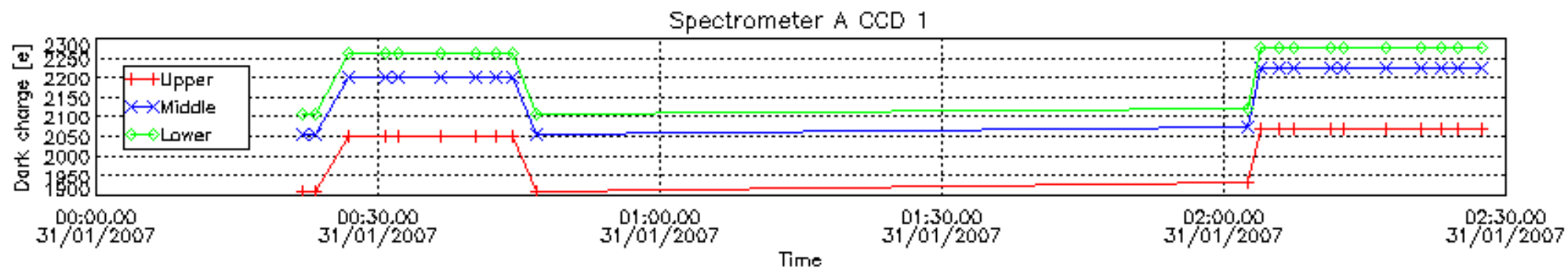
### 8. Auxiliary Data Files used for the production reported in section 2.4

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	31-JAN-2007 00:00:06
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20070129_101958_20070128_000000_20100101_000000	1	31-JAN-2007 00:00:06
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	31-JAN-2007 00:00:06
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	31-JAN-2007 00:00:06
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	31-JAN-2007 00:00:06
ECMWF_FILE	AUX_ECF_AXNECM20070130_062134_20070130_210000_20070131_090000	1	31-JAN-2007 00:00:06
OPTIONAL_ECMWF_FILE	MISSING	1	31-JAN-2007 00:00:06
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20070130_204455_000063762055_00114_25719_2689.N1	1	31-JAN-2007 00:00:06
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20070130_223630_000057382055_00115_25720_2690.N1	5	31-JAN-2007 00:21:55
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20070131_001727_000054192055_00116_25721_2691.N1	31	31-JAN-2007 01:57:25



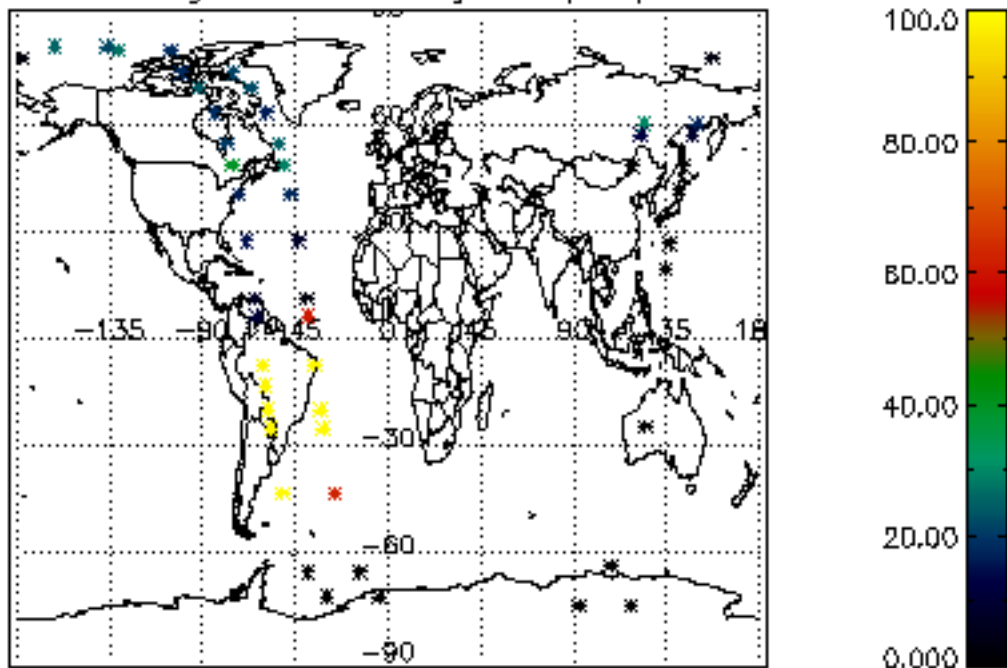




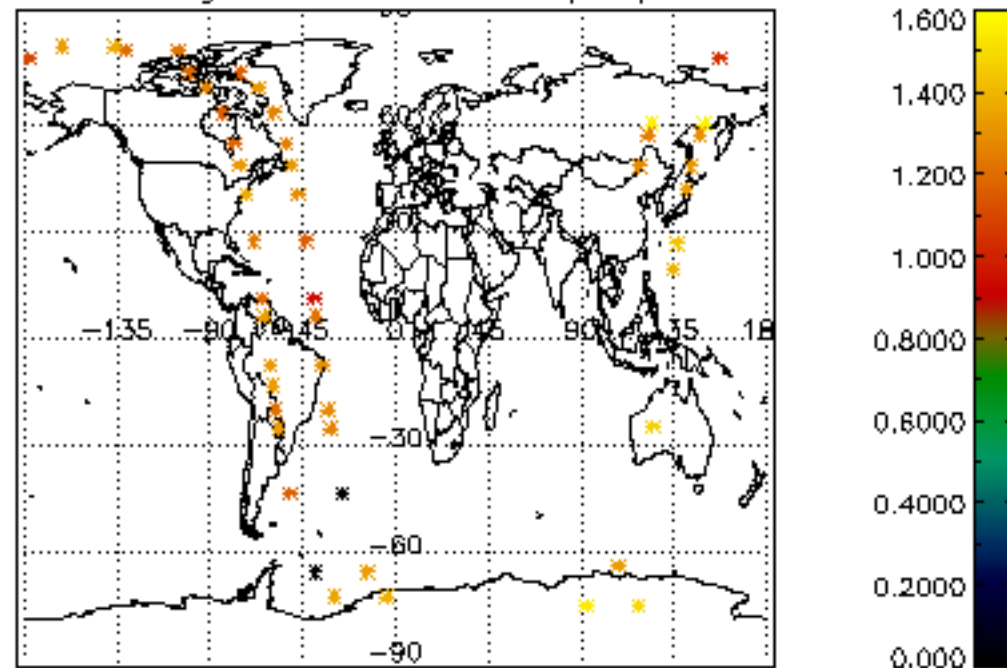




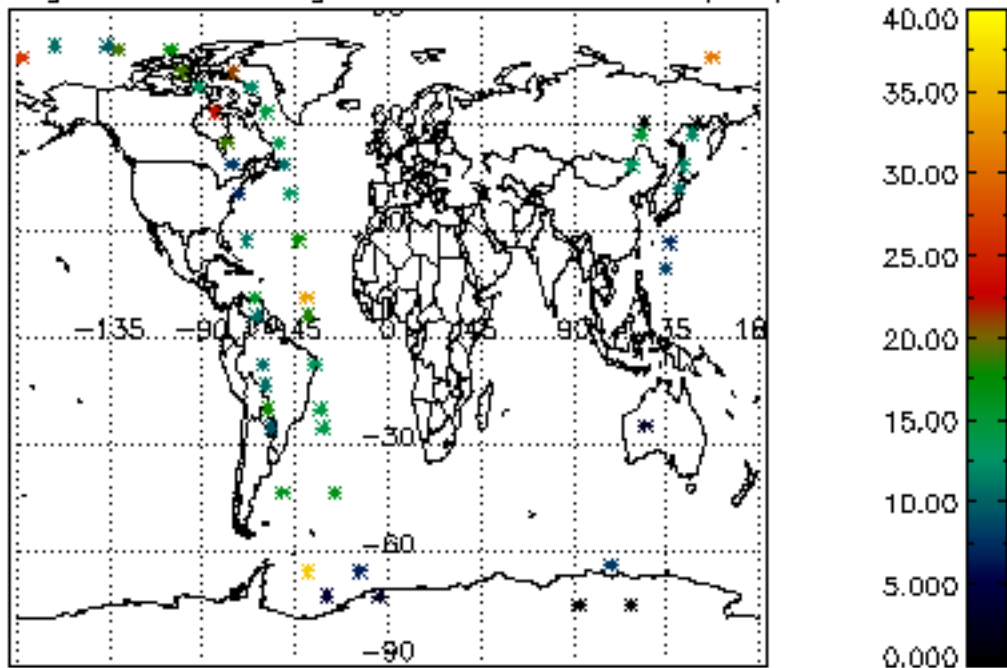
Percentage of cosmic ray hits per profile



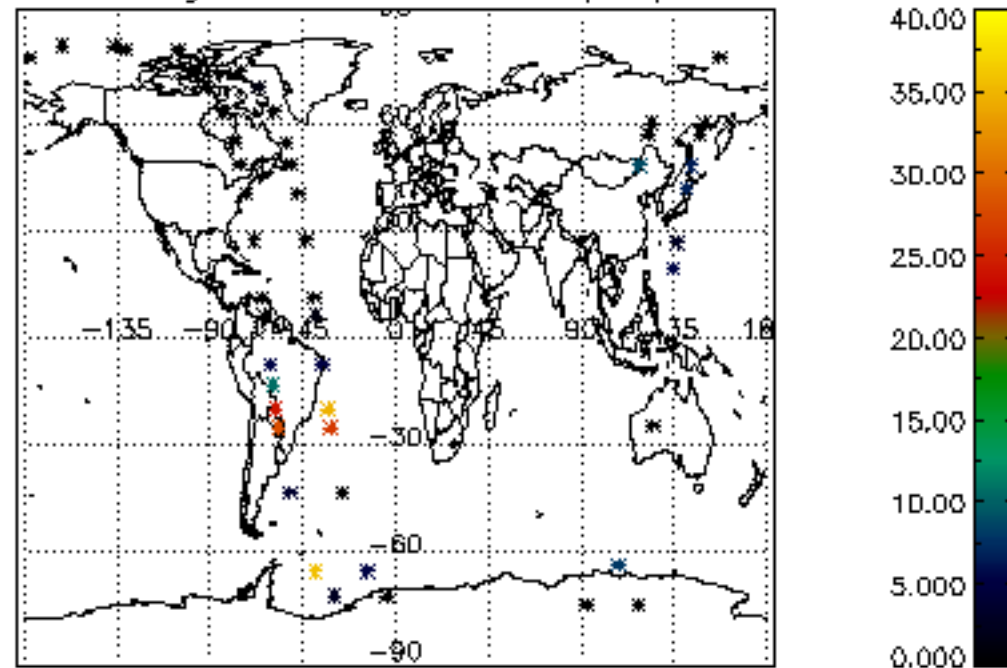
Percentage of datation errors per profile



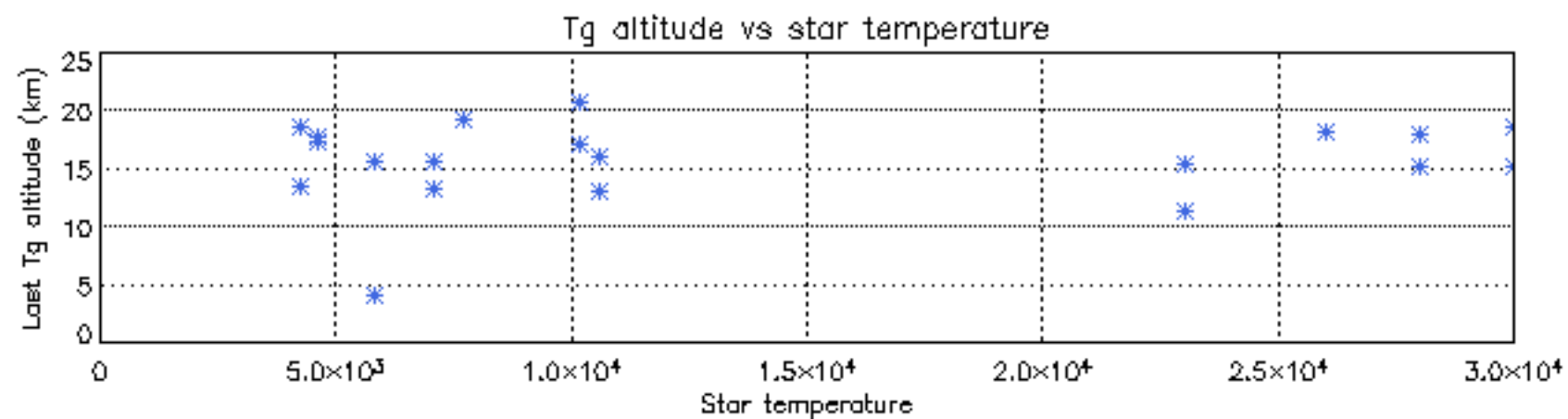
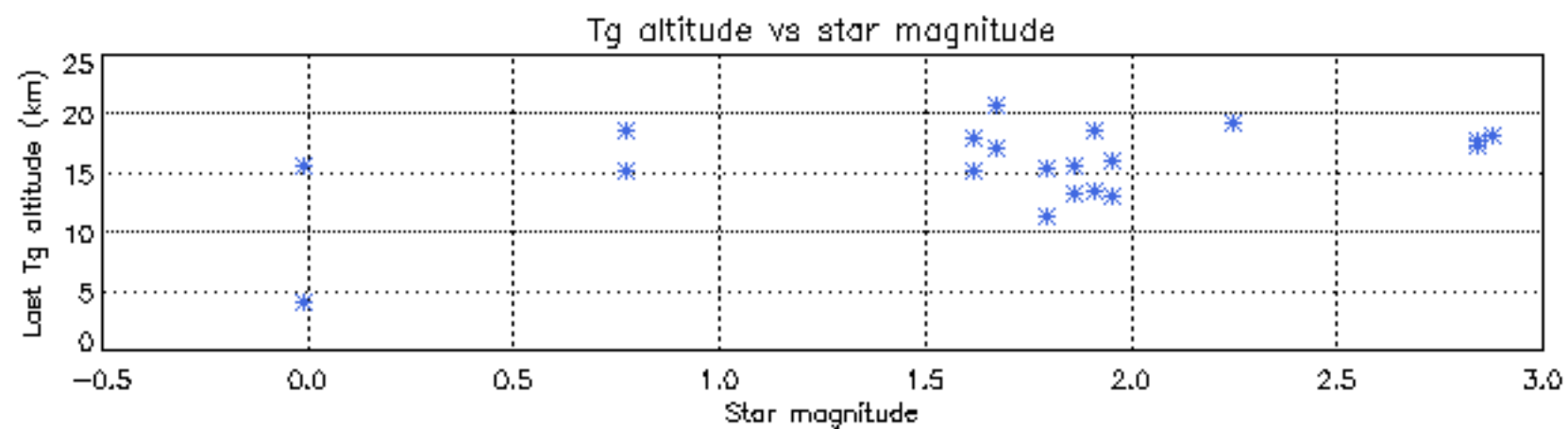
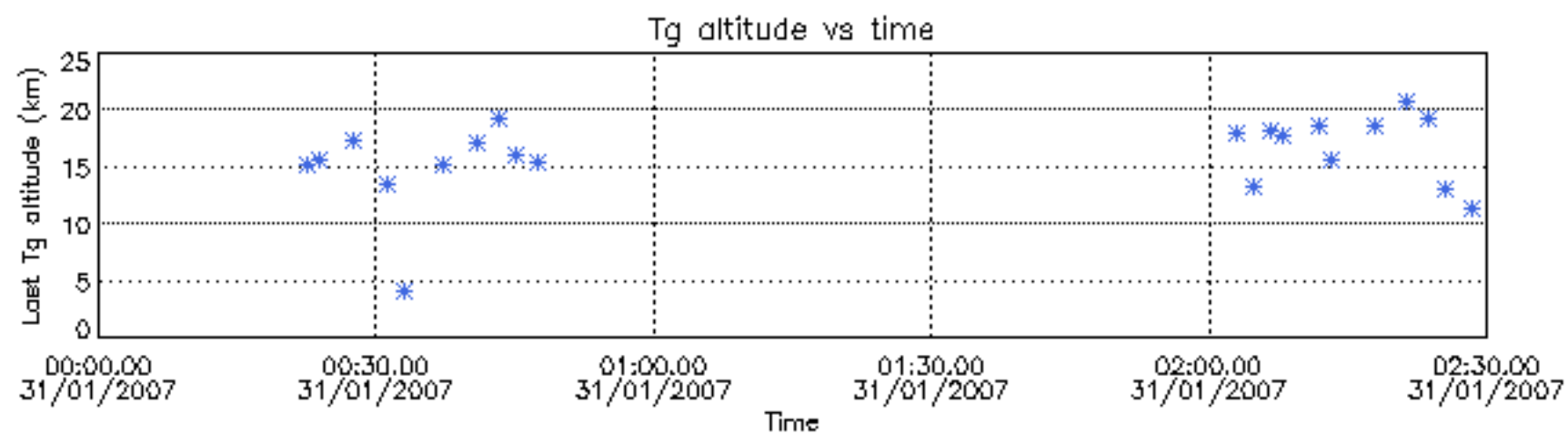
Percentage of star falling outside central band per profile



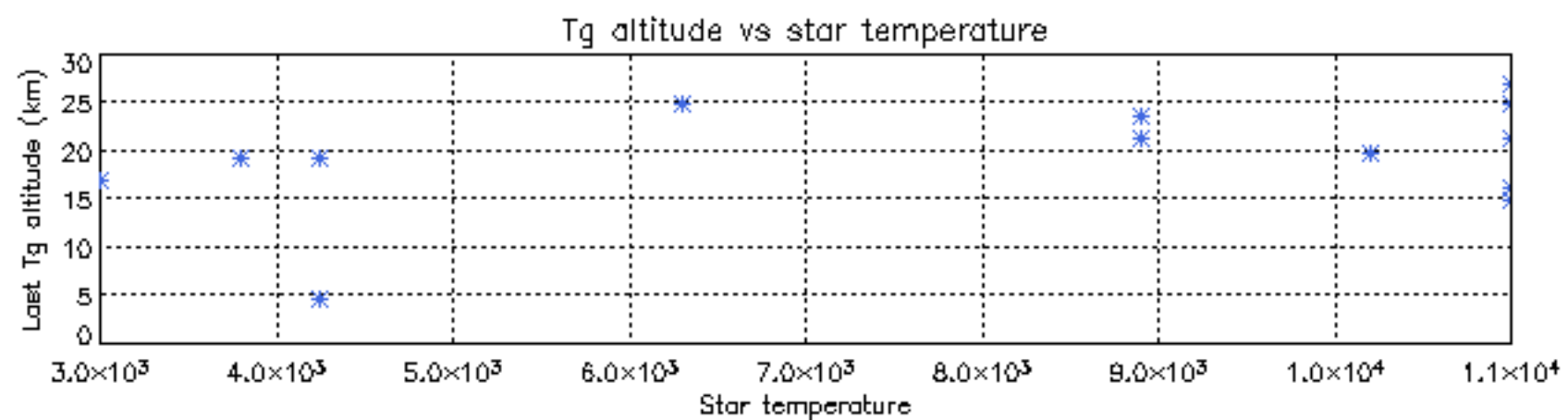
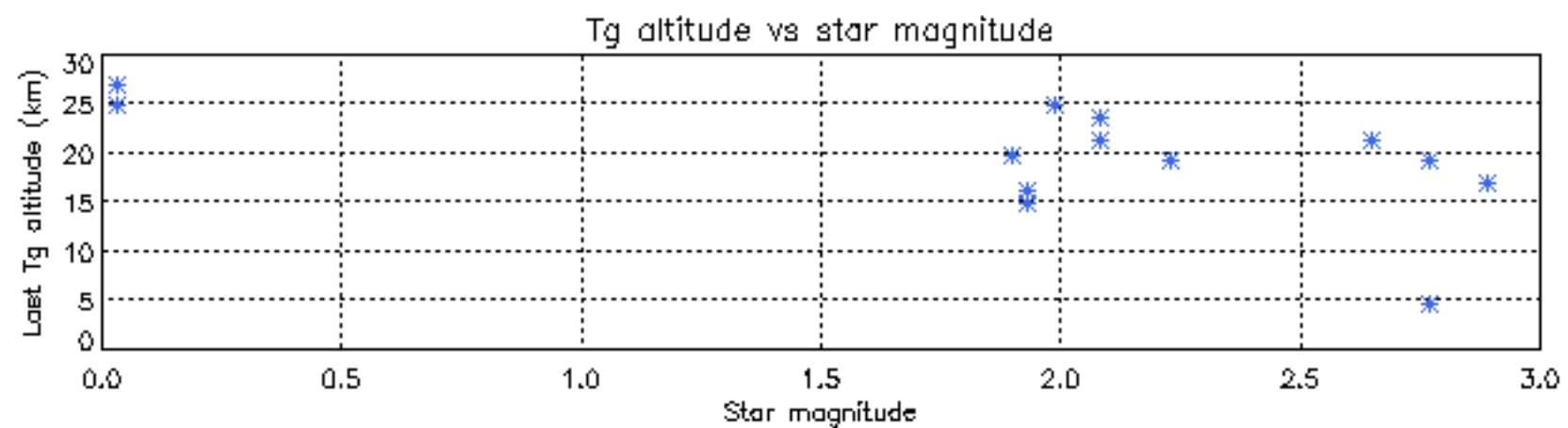
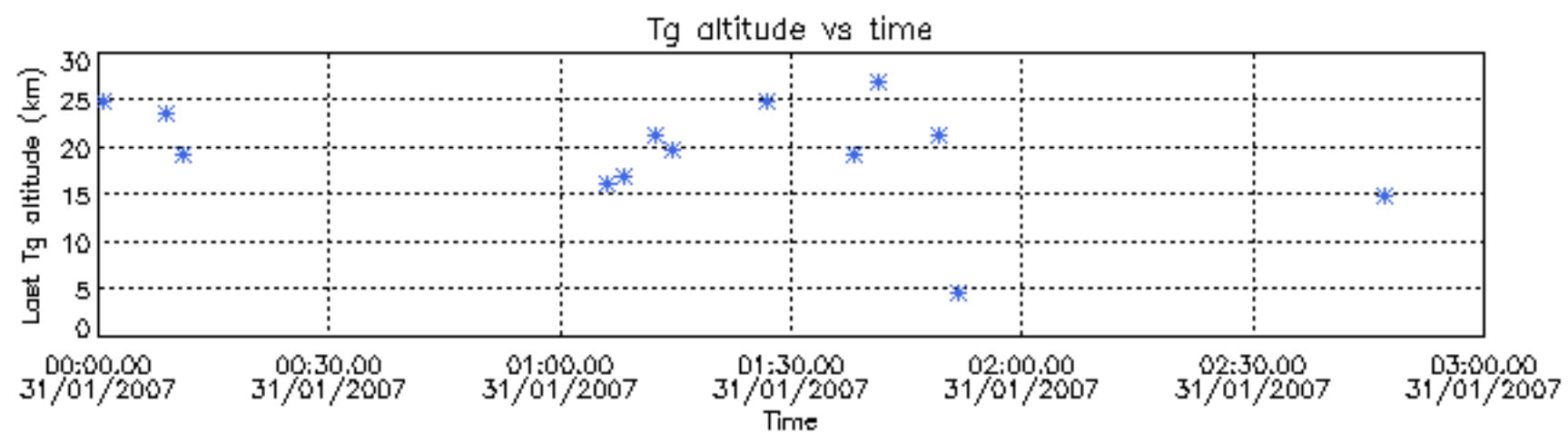
Percentage of saturation errors per profile



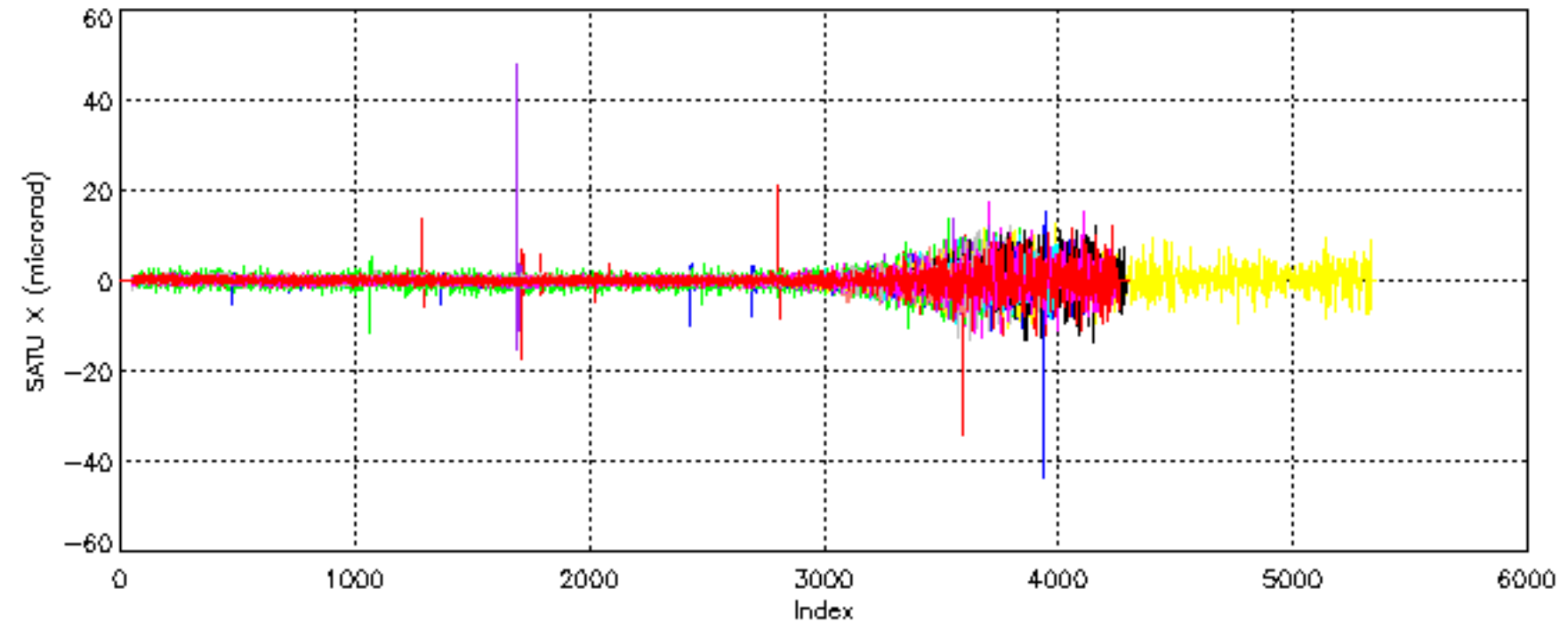
Tangent altitude at which the star is lost

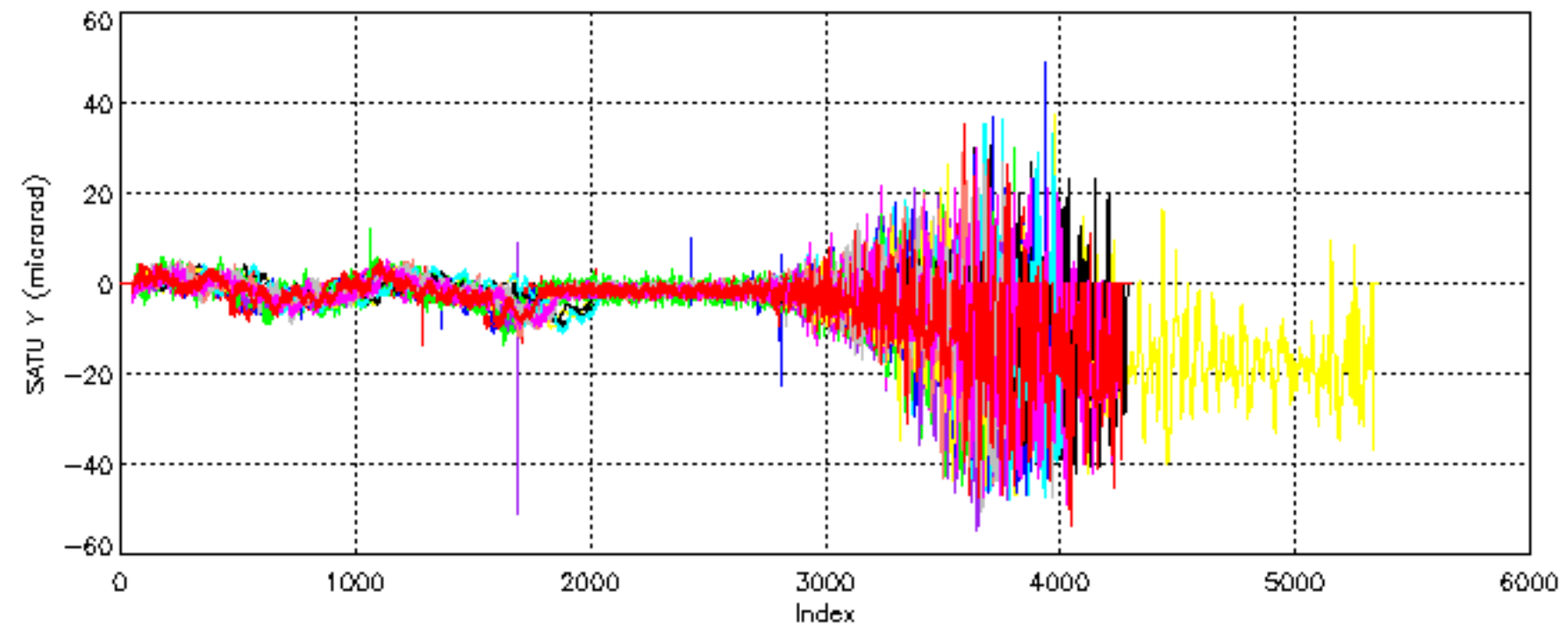


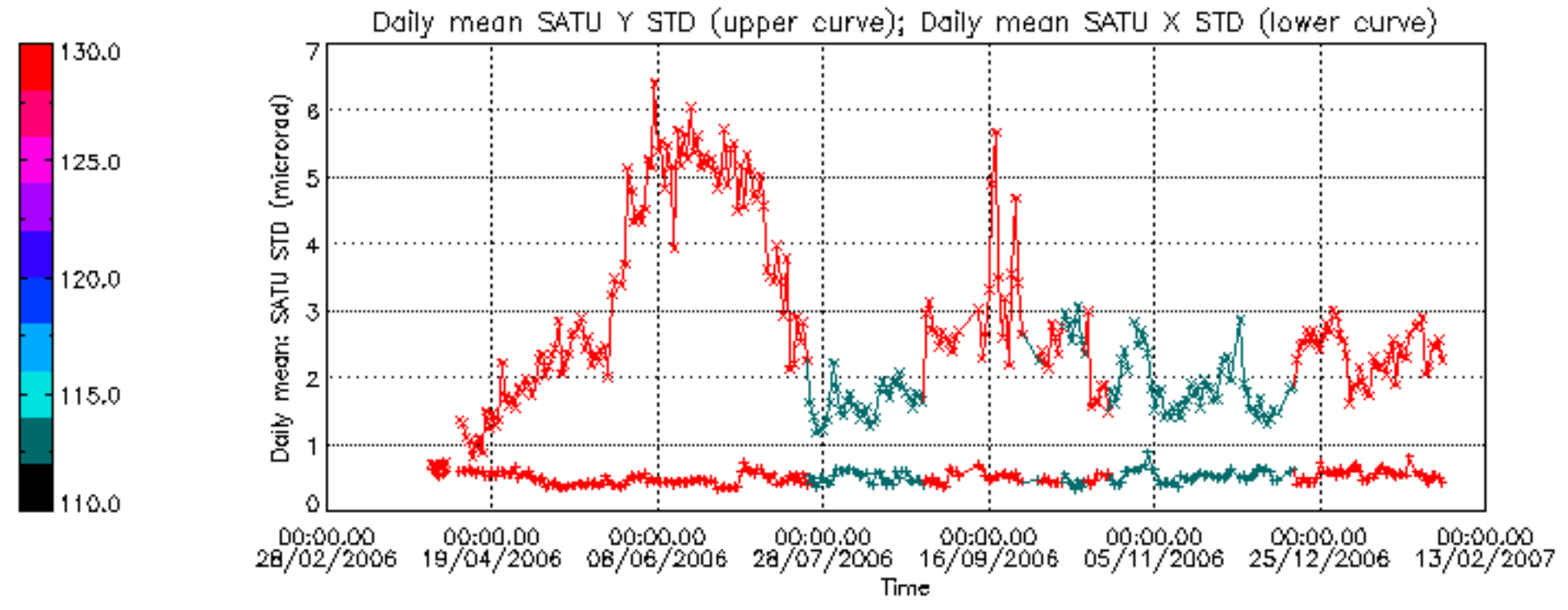
Tangent altitude at which the star is lost











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1; -684.5; 01-JAN-2007 01:00:46; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;25292  
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 3; -105.1; 01-JAN-2007 01:10:25; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;25292  
 4; 38.6; 01-JAN-2007 01:12:49; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;25293  
 5; 228.2; 01-JAN-2007 01:15:58; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;25293  
 6; 429.2; 01-JAN-2007 01:19:19; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;25293  
 7; 546.4; 01-JAN-2007 01:21:17; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;25293  
 8; 629.3; 01-JAN-2007 01:22:40; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;25293  
 9; 731.4; 01-JAN-2007 01:24:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25293  
 10; 978.2; 01-JAN-2007 01:28:28; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;25293  
 11; 1171.6; 01-JAN-2007 01:31:42; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;25293  
 12; 1340.2; 01-JAN-2007 01:34:30; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;25293  
 13; 1569.2; 01-JAN-2007 01:38:19; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;25293  
 14; 1769.4; 01-JAN-2007 01:41:40; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;25293  
 15; 1881.5; 01-JAN-2007 01:43:32; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;25293  
 16; 2033.3; 01-JAN-2007 01:46:04; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;25293  
 17; 2271.5; 01-JAN-2007 01:50:02; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;25293  
 18; 2397.8; 01-JAN-2007 01:52:08; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;25293  
 19; 2472.5; 01-JAN-2007 01:53:23; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;25293  
 20; 2568.2; 01-JAN-2007 01:54:58; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;25293  
 21; 2693.1; 01-JAN-2007 01:57:03; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;25293  
 22; 3423.2; 01-JAN-2007 02:09:13; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;25293  
 23; 3691.3; 01-JAN-2007 02:13:42; Bright; 5.5; 60; 7Bet UMi ; 2.08; 3950;occ; 11; 0;25293

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1; -2344.6; 01-JAN-2007 02:13:42; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;25293  
 2; -2114.0; 01-JAN-2007 02:17:32; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;25293  
 3; -1490.4; 01-JAN-2007 02:27:56; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;25293  
 4; -1146.0; 01-JAN-2007 02:33:40; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;25293  
 5; -842.6; 01-JAN-2007 02:38:44; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;25293  
 6; -281.2; 01-JAN-2007 02:48:05; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;25293  
 7; -192.8; 01-JAN-2007 02:49:33; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;25293  
 8; -104.3; 01-JAN-2007 02:51:02; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;25293  
 9; 39.0; 01-JAN-2007 02:53:25; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;25294  
 10; 228.9; 01-JAN-2007 02:56:35; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;25294  
 11; 429.7; 01-JAN-2007 02:59:56; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;25294  
 12; 547.0; 01-JAN-2007 03:01:53; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;25294  
 13; 629.9; 01-JAN-2007 03:03:16; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;25294  
 14; 732.0; 01-JAN-2007 03:04:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25294  
 15; 978.5; 01-JAN-2007 03:09:05; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;25294  
 16; 1172.1; 01-JAN-2007 03:12:18; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;25294  
 17; 1340.5; 01-JAN-2007 03:15:07; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;25294  
 18; 1569.2; 01-JAN-2007 03:18:55; Dark ; 44.5; 47; 2Bet CMA ; 1.98; 28000;occ; 89; 0;25294  
 19; 1769.6; 01-JAN-2007 03:22:16; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;25294  
 20; 1881.5; 01-JAN-2007 03:24:08; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;25294  
 21; 2033.2; 01-JAN-2007 03:26:39; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;25294  
 22; 2271.5; 01-JAN-2007 03:30:38; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;25294  
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 26; 2693.1; 01-JAN-2007 03:37:39; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;25294  
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1; -2344.7; 01-JAN-2007 03:54:17; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;25294  
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 10; -103.8; 01-JAN-2007 04:31:38; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;25294  
 11; 39.4; 01-JAN-2007 04:34:02; Dark ; 49.5; 10; Bet Cen ; 0.61; 28000;occ; 99; 0;25295  
 12; 229.3; 01-JAN-2007 04:37:11; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;25295  
 13; 430.3; 01-JAN-2007 04:40:32; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;25295  
 14; 547.2; 01-JAN-2007 04:42:29; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;25295  
 15; 630.4; 01-JAN-2007 04:43:53; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;25295



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16; 732.5; 01-JAN-2007 04:45:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25295
17; 978.8; 01-JAN-2007 04:49:41; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;25295
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20; 1569.4; 01-JAN-2007 04:59:32; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;25295
21; 1769.7; 01-JAN-2007 05:02:52; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;25295
22; 1881.5; 01-JAN-2007 05:04:44; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;25295
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23; 1442.8; 04-JAN-2007 03:22:33; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;25337  
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33; 3423.6; 04-JAN-2007 03:55:34; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;25337

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 27; 1884.6; 04-JAN-2007 05:10:31; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;25338  
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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070106\_061751\_000041202054\_00263\_25367\_4447.N1

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 11; -117.4; 11-JAN-2007 05:57:36; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;25438  
 12; 50.8; 11-JAN-2007 06:00:25; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;25439  
 13; 262.3; 11-JAN-2007 06:03:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25439  
 14; 503.9; 11-JAN-2007 06:07:58; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;25439  
 15; 597.1; 11-JAN-2007 06:09:31; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;25439  
 16; 703.5; 11-JAN-2007 06:11:17; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;25439  
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 18; 1012.4; 11-JAN-2007 06:16:26; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;25439  
 19; 1219.4; 11-JAN-2007 06:19:53; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;25439  
 20; 1376.4; 11-JAN-2007 06:22:30; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;25439  
 21; 1463.5; 11-JAN-2007 06:23:57; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0;25439  
 22; 1600.1; 11-JAN-2007 06:26:14; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;25439  
 23; 1748.4; 11-JAN-2007 06:28:42; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;25439  
 24; 1895.8; 11-JAN-2007 06:31:10; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;25439  
 25; 2033.6; 11-JAN-2007 06:33:27; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;25439  
 26; 2269.9; 11-JAN-2007 06:37:24; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;25439  
 27; 2398.0; 11-JAN-2007 06:39:32; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;25439  
 28; 2487.0; 11-JAN-2007 06:41:01; Bright; 34.5; 114; 3Iot Aur ; 2.69; 4600;occ; 69; 0;25439  
 29; 2676.2; 11-JAN-2007 06:44:10; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;25439  
 30; 3424.5; 11-JAN-2007 06:56:38; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;25439

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 2; 1115.7; 11-JAN-2007 19:42:57; Dark ; 31.0; 70; Zet Pup ; 2.25; 39000;occ; 62; 0;25447  
 3; 1221.7; 11-JAN-2007 19:44:43; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;25447  
 4; 1378.2; 11-JAN-2007 19:47:19; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;25447  
 5; 1464.9; 11-JAN-2007 19:48:46; Dark ; 42.5; 179; 240mi2Cma ; 3.03; 24000;occ; 85; 0;25447  
 6; 1601.2; 11-JAN-2007 19:51:02; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;25447  
 7; 1749.5; 11-JAN-2007 19:53:31; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;25447  
 8; 1897.0; 11-JAN-2007 19:55:58; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;25447  
 9; 2034.1; 11-JAN-2007 19:58:15; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;25447  
 10; 2270.3; 11-JAN-2007 20:02:11; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;25447  
 11; 2398.5; 11-JAN-2007 20:04:20; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;25447  
 12; 2488.4; 11-JAN-2007 20:05:50; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;25447  
 13; 2675.4; 11-JAN-2007 20:08:57; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;25447  
 14; 3424.5; 11-JAN-2007 20:21:26; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;25447  
 15; 3672.2; 11-JAN-2007 20:25:33; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;25447  
 16; 3924.0; 11-JAN-2007 20:29:45; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;25447  
 17; 4071.1; 11-JAN-2007 20:32:12; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;25447  
 18; 4445.3; 11-JAN-2007 20:38:27; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;25447  
 19; 4627.9; 11-JAN-2007 20:41:29; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;25447

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 3; -607.6; 11-JAN-2007 20:54:50; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;25447  
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 6; -112.1; 11-JAN-2007 21:03:05; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;25447



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8; 264.6; 11-JAN-2007 21:09:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25448  
9; 508.5; 11-JAN-2007 21:13:26; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;25448  
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13; 1014.1; 11-JAN-2007 21:21:51; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;25448  
14; 1116.1; 11-JAN-2007 21:23:33; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;25448  
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16; 1378.4; 11-JAN-2007 21:27:55; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;25448  
17; 1465.0; 11-JAN-2007 21:29:22; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;25448  
18; 1601.3; 11-JAN-2007 21:31:38; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;25448  
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21; 1897.0; 11-JAN-2007 21:36:34; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;25448  
22; 2034.1; 11-JAN-2007 21:38:51; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;25448  
23; 2270.3; 11-JAN-2007 21:42:47; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;25448  
24; 2398.6; 11-JAN-2007 21:44:56; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;25448  
25; 2488.5; 11-JAN-2007 21:46:26; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;25448  
26; 2675.3; 11-JAN-2007 21:49:32; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;25448  
27; 3424.5; 11-JAN-2007 22:02:02; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;25448  
28; 3672.1; 11-JAN-2007 22:06:09; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;25448  
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31; 4445.6; 11-JAN-2007 22:19:03; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;25448  
32; 4628.0; 11-JAN-2007 22:22:05; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;25448  
33; 5076.2; 11-JAN-2007 22:29:33; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;25448  
34; 5161.9; 11-JAN-2007 22:30:59; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;25448  
35; 5428.6; 11-JAN-2007 22:35:26; Dark ; 16.0; 16; 21Alp Sco ; 1.02; 3000;occ; 32; 0;25448

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7; 509.0; 11-JAN-2007 22:54:02; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;25449  
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9; 708.2; 11-JAN-2007 22:57:21; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;25449  
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13; 1222.2; 11-JAN-2007 23:05:55; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;25449  
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21; 2270.4; 11-JAN-2007 23:23:23; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;25449  
22; 2398.7; 11-JAN-2007 23:25:32; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;25449  
23; 2488.7; 11-JAN-2007 23:27:02; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;25449  
24; 2675.1; 11-JAN-2007 23:30:08; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;25449  
25; 3424.5; 11-JAN-2007 23:42:37; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;25449  
26; 3671.8; 11-JAN-2007 23:46:45; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;25449  
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31; 5076.5; 12-JAN-2007 00:10:09; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;25449  
32; 5162.4; 12-JAN-2007 00:11:35; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;25449

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3; 1892.3; 09-JAN-2007 10:55:32; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;25413  
4; 2032.2; 09-JAN-2007 10:57:52; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;25413  
5; 2268.5; 09-JAN-2007 11:01:49; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;25413

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 7; 2482.7; 09-JAN-2007 11:05:23; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;25413  
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 5; -622.3; 09-JAN-2007 11:54:14; Dark ; 38.0; 156; 20Sig Sco ; 2.90; 28000;occ; 76; 0;25413  
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 10; 292.0; 09-JAN-2007 12:09:28; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;25414  
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 5; 2268.5; 09-JAN-2007 12:42:24; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;25414  
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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070112\_204952\_000042082054\_00358\_25462\_2801.N1

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 4; 1898.4; 12-JAN-2007 12:41:59; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;25457  
 5; 2034.8; 12-JAN-2007 12:44:15; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;25457  
 6; 2193.5; 12-JAN-2007 12:46:54; Dark ; 25.0; 44; 24Gam Gem ; 1.93; 11000;occ; 50; 0;25457  
 7; 2271.0; 12-JAN-2007 12:48:11; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;25457  
 8; 2399.5; 12-JAN-2007 12:50:20; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;25457  
 9; 2490.5; 12-JAN-2007 12:51:51; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;25457  
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 15; 4447.1; 12-JAN-2007 13:24:27; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;25457  
 16; 4630.2; 12-JAN-2007 13:27:30; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;25457  
 17; 5079.8; 12-JAN-2007 13:35:00; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;25457  
 18; 5165.0; 12-JAN-2007 13:36:25; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;25457  
 19; 5431.7; 12-JAN-2007 13:40:52; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;25457  
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 22; 5930.0; 12-JAN-2007 13:49:10; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;25457  
 23; 6044.9; 12-JAN-2007 13:51:05; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;25457  
 24; 6148.2; 12-JAN-2007 13:52:48; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;25457  
 25; 6303.1; 12-JAN-2007 13:55:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25457  
 26; 6549.5; 12-JAN-2007 13:59:30; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;25457  
 27; 6639.2; 12-JAN-2007 14:00:59; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;25457  
 28; 6748.3; 12-JAN-2007 14:02:48; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;25457  
 29; 6827.7; 12-JAN-2007 14:04:08; Dark ; 38.5; 41; Eps Car ; 1.86; 4100;occ; 77; 0;25457  
 30; 7026.5; 12-JAN-2007 14:07:27; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;25457  
 31; 7156.0; 12-JAN-2007 14:09:36; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;25457  
 32; 7260.7; 12-JAN-2007 14:11:21; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;25457  
 33; 7416.5; 12-JAN-2007 14:13:57; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;25457  
 34; 7502.8; 12-JAN-2007 14:15:23; Dark ; 4.5; 179; 240mi2CMA ; 3.03; 24000;occ; 9; 0;25457

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 3; 1602.7; 12-JAN-2007 14:17:39; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;25458  
 4; 1751.2; 12-JAN-2007 14:20:07; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;25458  
 5; 1820.8; 12-JAN-2007 14:21:17; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;25458  
 6; 1898.6; 12-JAN-2007 14:22:35; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;25458  
 7; 2035.0; 12-JAN-2007 14:24:51; Dark ; 10.5; 14; 58Alp Ori ; 0.87; 3000;occ; 21; 0;25458

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 3; 2271.1; 12-JAN-2007 14:28:47; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;25458



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5; 2490.6; 12-JAN-2007 14:32:27; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;25458  
6; 2674.6; 12-JAN-2007 14:35:31; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;25458  
7; 3424.7; 12-JAN-2007 14:48:01; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;25458  
8; 3670.7; 12-JAN-2007 14:52:07; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;25458  
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12; 4630.5; 12-JAN-2007 15:08:07; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;25458  
13; 5080.2; 12-JAN-2007 15:15:36; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;25458  
14; 5165.5; 12-JAN-2007 15:17:02; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;25458  
15; 5432.1; 12-JAN-2007 15:21:28; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;25458  
16; 5740.6; 12-JAN-2007 15:26:37; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;25458  
17; 5840.0; 12-JAN-2007 15:28:16; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;25458  
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19; 6045.7; 12-JAN-2007 15:31:42; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;25458  
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21; 6303.4; 12-JAN-2007 15:35:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25458  
22; 6549.9; 12-JAN-2007 15:40:06; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;25458  
23; 6639.7; 12-JAN-2007 15:41:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;25458  
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27; 7156.3; 12-JAN-2007 15:50:12; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;25458  
28; 7261.0; 12-JAN-2007 15:51:57; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;25458

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5; 1820.8; 12-JAN-2007 16:01:53; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;25459  
6; 1898.7; 12-JAN-2007 16:03:11; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;25459  
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10; 2399.7; 12-JAN-2007 16:11:32; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;25459  
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13; 3424.8; 12-JAN-2007 16:28:37; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;25459  
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19; 5080.6; 12-JAN-2007 16:56:13; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;25459  
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21; 5432.4; 12-JAN-2007 17:02:04; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;25459  
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25; 6046.5; 12-JAN-2007 17:12:18; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;25459  
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27; 6303.7; 12-JAN-2007 17:16:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25459  
28; 6550.5; 12-JAN-2007 17:20:42; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;25459  
29; 6639.9; 12-JAN-2007 17:22:12; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;25459  
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31; 6828.4; 12-JAN-2007 17:25:20; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;25459  
32; 7027.3; 12-JAN-2007 17:28:39; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;25459  
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7; 1820.9; 12-JAN-2007 17:42:29; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;25460  
8; 1898.8; 12-JAN-2007 17:43:47; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;25460

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22; 5165.8; 12-JAN-2007 18:38:14; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;25460
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24; 5741.4; 12-JAN-2007 18:47:49; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;25460
25; 5841.2; 12-JAN-2007 18:49:29; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;25460
26; 5931.8; 12-JAN-2007 18:51:00; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;25460
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29; 6304.0; 12-JAN-2007 18:57:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;25460
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31; 6640.3; 12-JAN-2007 19:02:48; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;25460
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33; 6828.7; 12-JAN-2007 19:05:57; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;25460
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6; 1467.7; 12-JAN-2007 19:17:12; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;25461
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13; 2271.3; 12-JAN-2007 19:30:35; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;25461
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15; 2491.2; 12-JAN-2007 19:34:15; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;25461
16; 2674.2; 12-JAN-2007 19:37:18; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;25461
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21; 4447.6; 12-JAN-2007 20:06:52; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;25461
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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070113\_183744\_000058012054\_00371\_25475\_4548.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070114\_194707\_000037502054\_00386\_25490\_2813.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDE20070114\_205621\_000060872054\_00386\_25490\_2814.N1

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4;	2046.1;	19-JAN-2007	09:03:06;	Dark	;	46.5;	14;	58Alp Ori	;	0.87;	3000;occ;	93;	0;	25555
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7;	2414.3;	19-JAN-2007	09:09:14;	Bright;		36.0;	28;	12Bet Tau	;	1.65;	15200;occ;	72;	0;	25555
8;	2542.0;	19-JAN-2007	09:11:21;	Bright;		35.0;	107;	37The Aur	;	2.65;	11000;occ;	70;	0;	25555
9;	2671.9;	19-JAN-2007	09:13:31;	Bright;		36.0;	42;	34Bet Aur	;	1.90;	10200;occ;	72;	0;	25555
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11;	4081.3;	19-JAN-2007	09:37:01;	Bright;		36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;	25555
12;	4274.5;	19-JAN-2007	09:40:14;	Bright;		32.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	65;	0;	25555
13;	4752.4;	19-JAN-2007	09:48:12;	Bright;		33.5;	59;	55Alp Oph	;	2.08;	8900;occ;	67;	0;	25555
14;	4879.1;	19-JAN-2007	09:50:19;	Bright;		32.5;	126;	60Bet Oph	;	2.77;	4250;occ;	65;	0;	25555
15;	5200.4;	19-JAN-2007	09:55:40;	Bright;		39.0;	98;	13Zet Oph	;	2.57;	30000;occ;	78;	0;	25555
16;	5468.8;	19-JAN-2007	10:00:08;	Dark	;	49.5;	16;	21Alp Sco	;	1.02;	3000;occ;	99;	0;	25555
17;	5564.4;	19-JAN-2007	10:01:44;	Dark	;	44.0;	75;	26Eps Sco	;	2.29;	4250;occ;	88;	0;	25555
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20;	6329.1;	19-JAN-2007	10:14:29;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	25555
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4;	1032.8;	19-JAN-2007	10:26:48;	Dark	;	51.5;	2;	Alp Car	;	-0.74;	7000;occ;	103;	0;	25556
5;	1154.5;	19-JAN-2007	10:28:50;	Dark	;	40.5;	70;	Zet Pup	;	2.25;	39000;occ;	81;	0;	25556
6;	1250.0;	19-JAN-2007	10:30:25;	Dark	;	42.5;	117;	Pi Pup	;	2.71;	3800;occ;	85;	0;	25556
7;	1400.7;	19-JAN-2007	10:32:56;	Dark	;	42.5;	23;	21Eps CMa	;	1.50;	26000;occ;	85;	0;	25556
8;	1485.1;	19-JAN-2007	10:34:20;	Dark	;	39.0;	179;	240mi2CMa	;	3.03;	24000;occ;	78;	0;	25556
9;	1616.5;	19-JAN-2007	10:36:32;	Dark	;	51.0;	1;	9Alp CMa	;	-1.44;	11000;occ;	102;	0;	25556
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2;	1838.9;	19-JAN-2007	10:40:14;	Dark	;	39.0;	125;	44Iot Ori	;	2.77;	30000;occ;	78;	0;	25556
3;	1916.4;	19-JAN-2007	10:41:32;	Dark	;	40.0;	30;	46Eps Ori	;	1.69;	30000;occ;	80;	0;	25556
4;	2046.2;	19-JAN-2007	10:43:42;	Dark	;	52.0;	14;	58Alp Ori	;	0.87;	3000;occ;	104;	0;	25556
5;	2186.9;	19-JAN-2007	10:46:02;	Dark	;	43.5;	44;	24Gam Gem	;	1.93;	11000;occ;	87;	0;	25556
6;	2291.4;	19-JAN-2007	10:47:47;	Bright;		39.0;	151;	13Mu Gem	;	2.89;	3000;occ;	78;	0;	25556
7;	2414.4;	19-JAN-2007	10:49:50;	Bright;		36.0;	28;	12Bet Tau	;	1.65;	15200;occ;	72;	0;	25556
8;	2541.9;	19-JAN-2007	10:51:57;	Bright;		34.5;	107;	37The Aur	;	2.65;	11000;occ;	69;	0;	25556
9;	2672.0;	19-JAN-2007	10:54:07;	Bright;		35.5;	42;	34Bet Aur	;	1.90;	10200;occ;	71;	0;	25556
10;	3425.6;	19-JAN-2007	11:06:41;	Bright;		36.5;	49;	1Alp UMi	;	1.99;	6300;occ;	73;	0;	25556
11;	4081.2;	19-JAN-2007	11:17:37;	Bright;		36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;	25556
12;	4274.7;	19-JAN-2007	11:20:50;	Bright;		36.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	73;	0;	25556
13;	4752.6;	19-JAN-2007	11:28:48;	Bright;		33.0;	59;	55Alp Oph	;	2.08;	8900;occ;	66;	0;	25556
14;	4879.4;	19-JAN-2007	11:30:55;	Bright;		32.5;	126;	60Bet Oph	;	2.77;	4250;occ;	65;	0;	25556
15;	5200.8;	19-JAN-2007	11:36:16;	Bright;		55.0;	98;	13Zet Oph	;	2.57;	30000;occ;	110;	0;	25556
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17;	5564.7;	19-JAN-2007	11:42:20;	Dark	;	41.0;	75;	26Eps Sco	;	2.29;	4250;occ;	82;	0;	25556
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21;	6669.7;	19-JAN-2007	12:00:45;	Dark	;	37.0;	29;	Bet Car	;	1.67;	10200;occ;	74;	0;	25556
22;	6791.9;	19-JAN-2007	12:02:47;	Dark	;	40.0;	71;	Iot Car	;	2.25;	7700;occ;	80;	0;	25556
23;	6902.6;	19-JAN-2007	12:04:38;	Dark	;	42.0;	46;	Del Vel	;	1.95;	10600;occ;	84;	0;	25556
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25;	7190.7;	19-JAN-2007	12:09:26;	Dark	;	42.0;	70;	Zet Pup	;	2.25;	39000;occ;	84;	0;	25556
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27;	7436.8;	19-JAN-2007	12:13:32;	Dark	;	40.5;	23;	21Eps CMa	;	1.50;	26000;occ;	81;	0;	25556
28;	7521.0;	19-JAN-2007	12:14:56;	Dark	;	39.5;	179;	240mi2CMa	;	3.03;	24000;occ;	79;	0;	25556
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4;	1916.5;	19-JAN-2007	12:22:08;	Dark	;	41.5;	30;	46Eps Ori	;	1.69;	30000;occ;	83;	0;	25557

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070120\_210257\_000064002054\_00472\_25576\_2858.N1



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8; -227.8; 29-JAN-2007 06:30:13; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;25696  
9; -133.6; 29-JAN-2007 06:31:47; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;25696  
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11; 172.1; 29-JAN-2007 06:36:53; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;25697  
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16; 916.0; 29-JAN-2007 06:49:17; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;25697  
17; 1069.5; 29-JAN-2007 06:51:50; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;25697  
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4; 2302.7; 29-JAN-2007 07:12:24; Bright; 36.5; 151; 13Mu Gem ; 2.89; 3000;occ; 73; 0;25697  
5; 2558.9; 29-JAN-2007 07:16:40; Bright; 33.5; 107; 37The Aur ; 2.65; 11000;occ; 67; 0;25697  
6; 2685.4; 29-JAN-2007 07:18:46; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;25697  
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9; 4299.1; 29-JAN-2007 07:45:40; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;25697  
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17; 6112.5; 29-JAN-2007 08:15:53; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;25697  
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23; 6952.2; 29-JAN-2007 08:29:53; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;25697  
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26; 7316.4; 29-JAN-2007 08:35:57; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;25697  
27; 7463.1; 29-JAN-2007 08:38:24; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;25697  
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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20070131\_234543\_000056592055\_00130\_25735\_2917.N1

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/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20070131\_063907\_000036212055\_00120\_25725\_4708.N1

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5; 1515.6; 31-JAN-2007 17:40:14; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;25732
6; 1644.8; 31-JAN-2007 17:42:24; Dark ; 41.5; 1; 9Alp CMA ; -1.44; 11000;occ; 83; 0;25732
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8; 2198.5; 31-JAN-2007 17:51:37; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;25732
9; 2308.5; 31-JAN-2007 17:53:27; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;25732
10; 2566.2; 31-JAN-2007 17:57:45; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;25732
11; 2691.6; 31-JAN-2007 17:59:50; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;25732
12; 3427.9; 31-JAN-2007 18:12:07; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;25732
13; 4099.9; 31-JAN-2007 18:23:19; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;25732
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26; 6503.1; 31-JAN-2007 19:03:22; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;25732
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