

GOMOS Daily Report 02-FEB-2009

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

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

[2.1 Level 0: products arrived in PCF during current month \(see template here\)](#)

[2.2 Level 0: plot of mission plan versus production during reporting period](#)

[2.3 Level 0: summary of missing occultations with respect to the plan](#)

[2.4 Level 1: products arrived in PCF during reporting period](#)

[3. Plot of Spectrometers and Photometers temperatures](#)

[4. Dark Charge monitoring](#)

[4.1 Products that did not use the Dark Sky Area observation for DC computation](#)

[4.2 Plot of Dark Charge](#)

[5. Demodulation correction and quality product information monitoring](#)

[5.1 Percentage of products with some flags set](#)

[5.2 Plot of quality information per product \(time dependant\)](#)

[5.3 Plot of quality information per product \(world map\)](#)

[6. Star tangent altitude lost](#)

[6.1 Statistics on star tangent altitude lost](#)

[6.2 Plot of star tangent altitude lost: DARK products](#)

[6.3 Plot of star tangent altitude lost: BRIGHT products](#)

[6.3 Plot of star tangent altitude lost: TWILIGHT products](#)

[7. Star Acquisition and Tracking Unit \(SATU\)](#)

[7.1 SATU plots \(dark limb\): 'X' and 'Y' axis](#)

[7.2 SATU Noise Equivalent Angle statistics](#)

[7.2.1 SATU NEA Statistics \(table\)](#)

[7.2.2 Daily SATU NEA STD \(dark limb\) - trend since 1st April 2006](#)

[8. Auxiliary Data Files used for the production reported in section 2.4](#)

[Level 2 products](#)

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	06FEB2009 05:35:01
Data source version	GOMOS/5.00
Start time of products	02FEB2009 00:01:38
Stop time of products	02FEB2009 03:20:45
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)

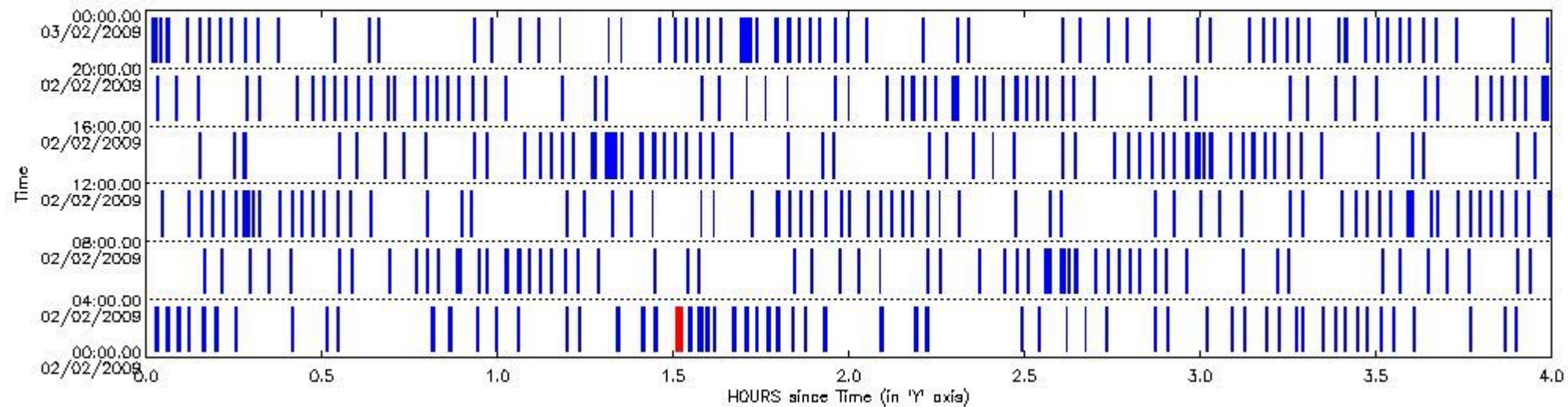
2.1 Level 0 products arrived in PCF (see template [here](#))

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)

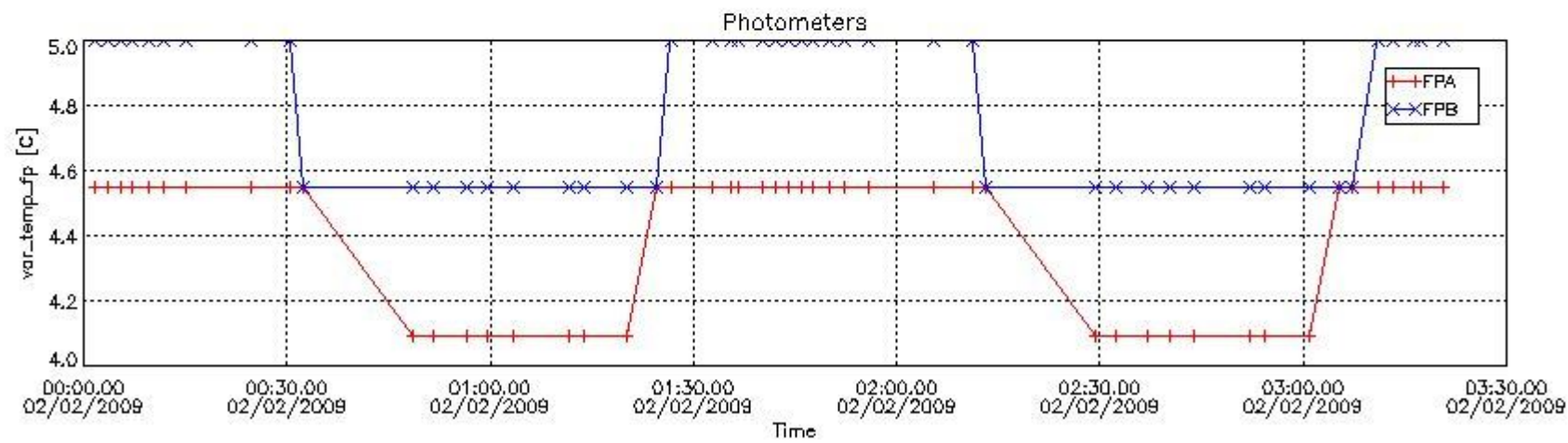
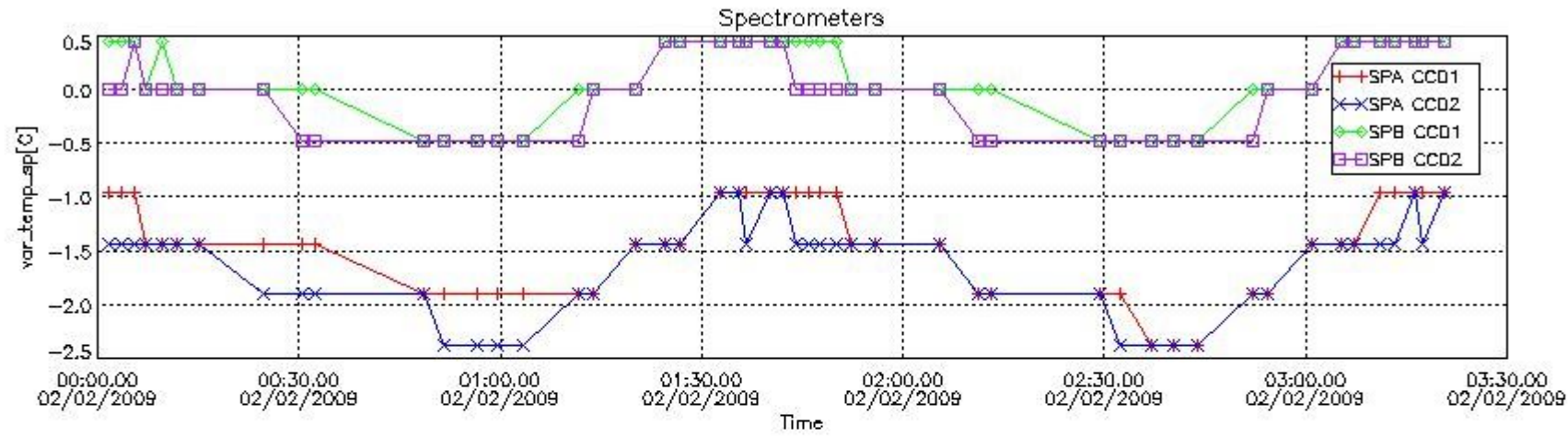
UTC start time	Star name	Star ID	Orbit
02-FEB-2009 01:30:29	GamLup	131	36214

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_1PNPDE20090202_000138_000000322076_00088_36214_1401.N1	02-FEB-2009 00:01:38	Dark	31.500	99	Del Cen	2.5750	26000.	63	36214	No
2	GOM_TRA_1PNPDE20090202_000326_000000262076_00088_36214_1402.N1	02-FEB-2009 00:03:26	Dark	26.000	159	Ups Car	2.9200	7200.0	52	36214	No
3	GOM_TRA_1PNPDE20090202_000521_000000262076_00088_36214_1403.N1	02-FEB-2009 00:05:21	Dark	26.000	71	lot Car	2.2460	7700.0	52	36214	No
4	GOM_TRA_1PNPDE20090202_000705_000000262076_00088_36214_1404.N1	02-FEB-2009 00:07:05	Dark	25.500	46	Del Vel	1.9540	10600.	51	36214	No
5	GOM_TRA_1PNPDE20090202_000937_000000252076_00088_36214_1405.N1	02-FEB-2009 00:09:37	Dark	24.500	34	Gam2Vel	1.7930	23000.	49	36214	No
6	GOM_TRA_1PNPDE20090202_001141_000000252076_00088_36214_1406.N1	02-FEB-2009 00:11:41	Straylight	24.500	70	Zet Pup	2.2460	39000.	49	36214	No
7	GOM_TRA_1PNPDE20090202_001508_000000242076_00088_36214_1407.N1	02-FEB-2009 00:15:08	Straylight	24.000	88	31Eta CMa	2.4480	20000.	48	36214	No
8	GOM_TRA_1PNPDE20090202_002445_000000262076_00088_36214_1408.N1	02-FEB-2009 00:24:45	Twilight_stray	26.000	8	10Alp CMi	0.40000	6500.0	52	36214	No
9	GOM_TRA_1PNPDE20090202_003036_000000252076_00088_36214_1409.N1	02-FEB-2009 00:30:36	Bright	25.000	170	27Eps Gem	3.0000	9700.0	50	36214	No
10	GOM_TRA_1PNPDE20090202_003226_000000272076_00088_36214_1410.N1	02-FEB-2009 00:32:26	Bright	27.000	24	66Alp Gem	1.5800	10200.	54	36214	No

11	GOM_TRA_1PNPDE20090202_004840_00000242076_00088_36214_1411.N1	02-FEB-2009 00:48:40	Twilight	23.500	49	1Alp UMi	1.9900	6300.0	47	36214	No
12	GOM_TRA_1PNPDE20090202_005141_00000252076_00088_36214_1412.N1	02-FEB-2009 00:51:41	Twilight	25.000	60	7Bet UMi	2.0810	3950.0	50	36214	No
13	GOM_TRA_1PNPDE20090202_005625_00000242076_00088_36214_1413.N1	02-FEB-2009 00:56:25	Twilight	24.000	119	14Eta Dra	2.7270	4700.0	48	36214	No
14	GOM_TRA_1PNPDE20090202_005938_00000222076_00088_36214_1414.N1	02-FEB-2009 00:59:38	Twilight	22.000	130	23Bet Dra	2.7990	5800.0	44	36214	No
15	GOM_TRA_1PNPDE20090202_010319_00000212076_00088_36214_1415.N1	02-FEB-2009 01:03:19	Twilight	20.500	5	3Alp Lyr	0.033000	11000.	41	36214	No
16	GOM_TRA_1PNPDE20090202_011135_00000222076_00088_36214_1416.N1	02-FEB-2009 01:11:35	Twilight	22.000	59	55Alp Oph	2.0800	8900.0	44	36214	No
17	GOM_TRA_1PNPDE20090202_011343_00000222076_00088_36214_1417.N1	02-FEB-2009 01:13:43	Twilight	21.500	126	60Bet Oph	2.7700	4250.0	43	36214	No
18	GOM_TRA_1PNPDE20090202_012015_00000252076_00088_36214_1538.N1	02-FEB-2009 01:20:15	Twilight	25.000	86	35Eta Oph	2.4300	10200.	50	36214	No
19	GOM_TRA_1PNPDE20090202_012437_00000292076_00088_36214_1539.N1	02-FEB-2009 01:24:37	Dark	28.500	16	21Alp Sco	1.0200	3000.0	57	36214	No
20	GOM_TRA_1PNPDE20090202_012643_00000252076_00088_36214_1540.N1	02-FEB-2009 01:26:43	Dark	25.000	40	The Sco	1.8590	7100.0	50	36214	No
21	GOM_TRA_1PNPDE20090202_013242_00000332076_00089_36215_1541.N1	02-FEB-2009 01:32:42	Dark	32.500	109	Bet Lup	2.6770	26000.	65	36215	No
22	GOM_TRA_1PNPDE20090202_013533_00000282076_00089_36215_1542.N1	02-FEB-2009 01:35:33	Dark	28.000	4	Alp1Cen	-0.010000	5800.0	56	36215	No
23	GOM_TRA_1PNPDE20090202_013645_00000292076_00089_36215_1543.N1	02-FEB-2009 01:36:45	Dark	28.500	10	Bet Cen	0.61000	28000.	57	36215	No
24	GOM_TRA_1PNPDE20090202_014008_00000282076_00089_36215_1544.N1	02-FEB-2009 01:40:08	Dark	28.000	12	Alp1Cru	0.77500	30000.	56	36215	No
25	GOM_TRA_1PNPDE20090202_014213_00000322076_00089_36215_1545.N1	02-FEB-2009 01:42:13	Dark	32.000	99	Del Cen	2.5750	26000.	64	36215	No
26	GOM_TRA_1PNPDE20090202_014402_00000262076_00089_36215_1546.N1	02-FEB-2009 01:44:02	Dark	26.000	159	Ups Car	2.9200	7200.0	52	36215	No
27	GOM_TRA_1PNPDE20090202_014557_00000262076_00089_36215_1547.N1	02-FEB-2009 01:45:57	Dark	25.500	71	lot Car	2.2460	7700.0	51	36215	No
28	GOM_TRA_1PNPDE20090202_014741_00000262076_00089_36215_1548.N1	02-FEB-2009 01:47:41	Dark	25.500	46	Del Vel	1.9540	10600.	51	36215	No
29	GOM_TRA_1PNPDE20090202_015012_00000252076_00089_36215_1549.N1	02-FEB-2009 01:50:12	Dark	24.500	34	Gam2Vel	1.7930	23000.	49	36215	No
30	GOM_TRA_1PNPDE20090202_015217_00000252076_00089_36215_1550.N1	02-FEB-2009 01:52:17	Straylight	24.500	70	Zet Pup	2.2460	39000.	49	36215	No
31	GOM_TRA_1PNPDE20090202_015543_00000242076_00089_36215_1551.N1	02-FEB-2009 01:55:43	Straylight	24.000	88	31Eta CMa	2.4480	20000.	48	36215	No
32	GOM_TRA_1PNPDE20090202_020521_00000262076_00089_36215_1552.N1	02-FEB-2009 02:05:21	Twilight	26.000	8	10Alp CMi	0.40000	6500.0	52	36215	No
33	GOM_TRA_1PNPDE20090202_021111_00000252076_00089_36215_1553.N1	02-FEB-2009 02:11:11	Twilight	25.000	170	27Eps Gem	3.0000	9700.0	50	36215	No
34	GOM_TRA_1PNPDE20090202_021302_00000272076_00089_36215_1554.N1	02-FEB-2009 02:13:02	Bright	26.500	24	66Alp Gem	1.5800	10200.	53	36215	No
35	GOM_TRA_1PNPDE20090202_022916_00000162076_00089_36215_1555.N1	02-FEB-2009 02:29:16	Twilight	15.500	49	1Alp UMi	1.9900	6300.0	31	36215	No
36	GOM_TRA_1PNPDE20090202_023217_00000162076_00089_36215_1556.N1	02-FEB-2009 02:32:17	Twilight	15.500	60	7Bet UMi	2.0810	3950.0	31	36215	No
37	GOM_TRA_1PNPDE20090202_023701_00000152076_00089_36215_1710.N1	02-FEB-2009 02:37:01	Twilight	14.500	119	14Eta Dra	2.7270	4700.0	29	36215	No
38	GOM_TRA_1PNPDE20090202_024014_00000132076_00089_36215_1711.N1	02-FEB-2009 02:40:14	Twilight	13.000	130	23Bet Dra	2.7990	5800.0	26	36215	No
39	GOM_TRA_1PNPDE20090202_024355_00000122076_00089_36215_1712.N1	02-FEB-2009 02:43:55	Twilight	12.000	5	3Alp Lyr	0.033000	11000.	24	36215	No
40	GOM_TRA_1PNPDE20090202_025211_00000142076_00089_36215_1713.N1	02-FEB-2009 02:52:11	Twilight	13.500	59	55Alp Oph	2.0800	8900.0	27	36215	No
41	GOM_TRA_1PNPDE20090202_025419_00000142076_00089_36215_1714.N1	02-FEB-2009 02:54:19	Twilight	13.500	126	60Bet Oph	2.7700	4250.0	27	36215	No
42	GOM_TRA_1PNPDE20090202_030052_00000162076_00089_36215_1715.N1	02-FEB-2009 03:00:52	Twilight	16.000	86	35Eta Oph	2.4300	10200.	32	36215	No
43	GOM_TRA_1PNPDE20090202_030514_00000192076_00089_36215_1716.N1	02-FEB-2009 03:05:14	Dark	18.500	16	21Alp Sco	1.0200	3000.0	37	36215	No
44	GOM_TRA_1PNPDE20090202_030719_00000172076_00089_36215_1717.N1	02-FEB-2009 03:07:19	Dark	16.500	40	The Sco	1.8590	7100.0	33	36215	No
45	GOM_TRA_1PNPDE20090202_031103_00000212076_00089_36215_1718.N1	02-FEB-2009 03:11:03	Dark	20.500	131	Gam Lup	2.8000	26000.	41	36215	No
46	GOM_TRA_1PNPDE20090202_031319_00000222076_00090_36216_1719.N1	02-FEB-2009 03:13:19	Dark	22.000	109	Bet Lup	2.6770	26000.	44	36216	No
47	GOM_TRA_1PNPDE20090202_031609_00000192076_00090_36216_1720.N1	02-FEB-2009 03:16:09	Dark	19.000	4	Alp1Cen	-0.010000	5800.0	38	36216	No
48	GOM_TRA_1PNPDE20090202_031723_00000192076_00090_36216_1721.N1	02-FEB-2009 03:17:23	Dark	18.500	10	Bet Cen	0.61000	28000.	37	36216	No
49	GOM_TRA_1PNPDE20090202_032045_00000192076_00090_36216_1722.N1	02-FEB-2009 03:20:45	Dark	18.500	12	Alp1Cru	0.77500	30000.	37	36216	No

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



4. Overview of dark signal processing per product

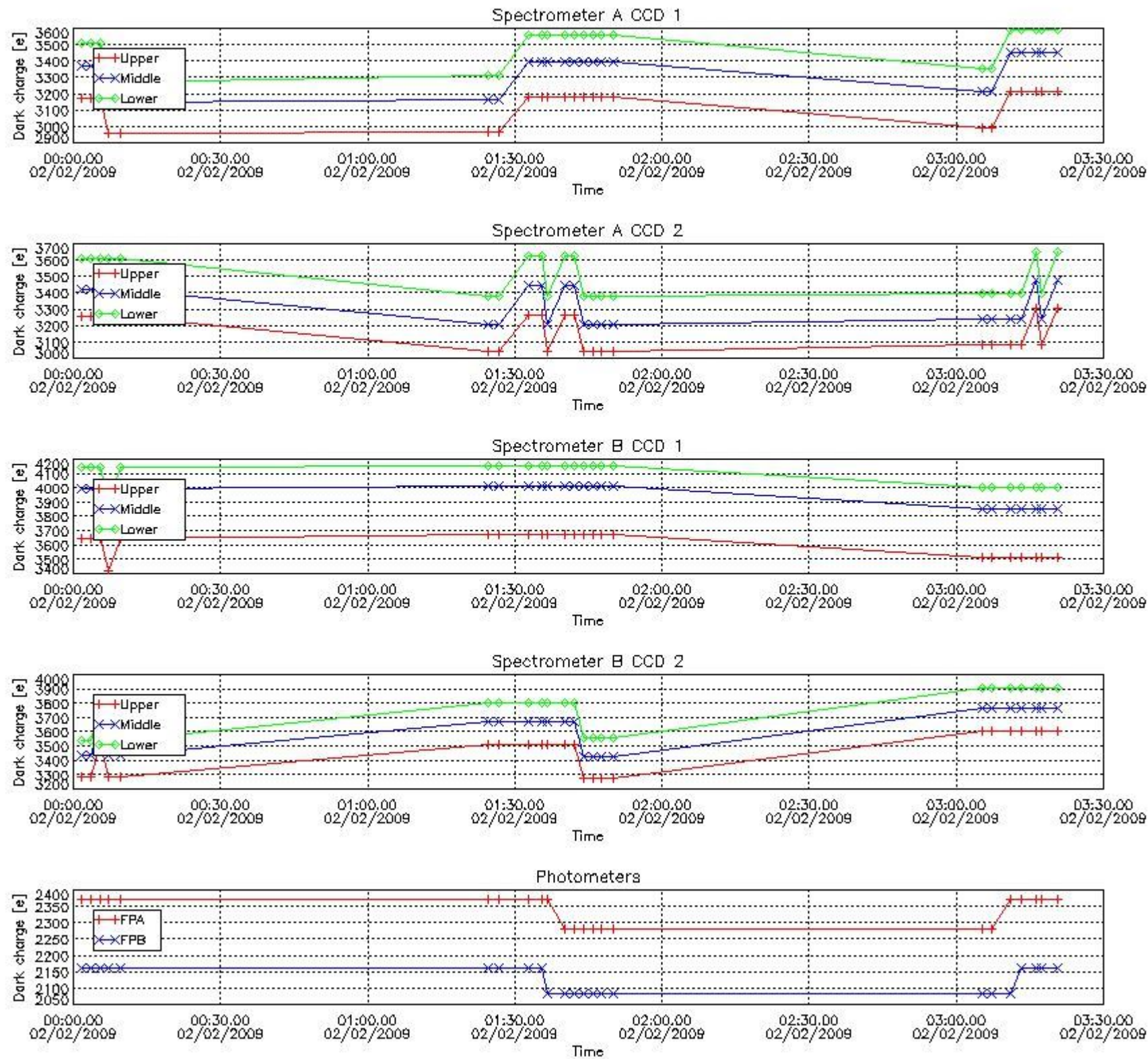
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20090202_023701_000000152076_00089_36215_1710.N1	DC map used
GOM_TRA_1PNPDE20090202_024014_000000132076_00089_36215_1711.N1	DC map used
GOM_TRA_1PNPDE20090202_024355_000000122076_00089_36215_1712.N1	DC map used
GOM_TRA_1PNPDE20090202_025211_000000142076_00089_36215_1713.N1	DC map used
GOM_TRA_1PNPDE20090202_025419_000000142076_00089_36215_1714.N1	DC map used
GOM_TRA_1PNPDE20090202_030052_000000162076_00089_36215_1715.N1	DC map used
GOM_TRA_1PNPDE20090202_030514_000000192076_00089_36215_1716.N1	DC map used
GOM_TRA_1PNPDE20090202_030719_000000172076_00089_36215_1717.N1	DC map used
GOM_TRA_1PNPDE20090202_031103_000000212076_00089_36215_1718.N1	DC map used
GOM_TRA_1PNPDE20090202_031319_000000222076_00090_36216_1719.N1	DC map used
GOM_TRA_1PNPDE20090202_031609_000000192076_00090_36216_1720.N1	DC map used
GOM_TRA_1PNPDE20090202_031723_000000192076_00090_36216_1721.N1	DC map used
GOM_TRA_1PNPDE20090202_032045_000000192076_00090_36216_1722.N1	DC map used

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



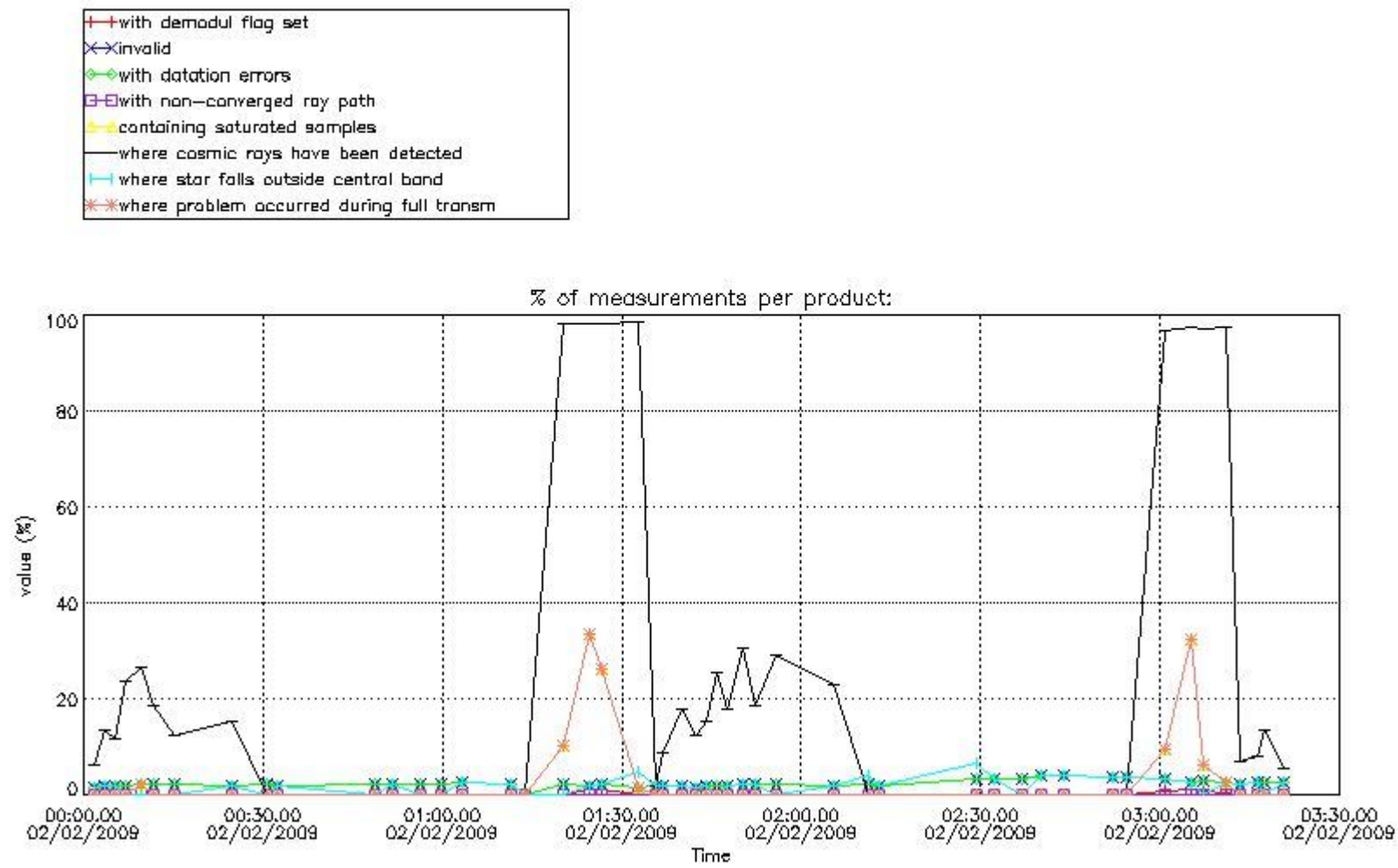
5. Demodulation flag and quality information monitoring

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.

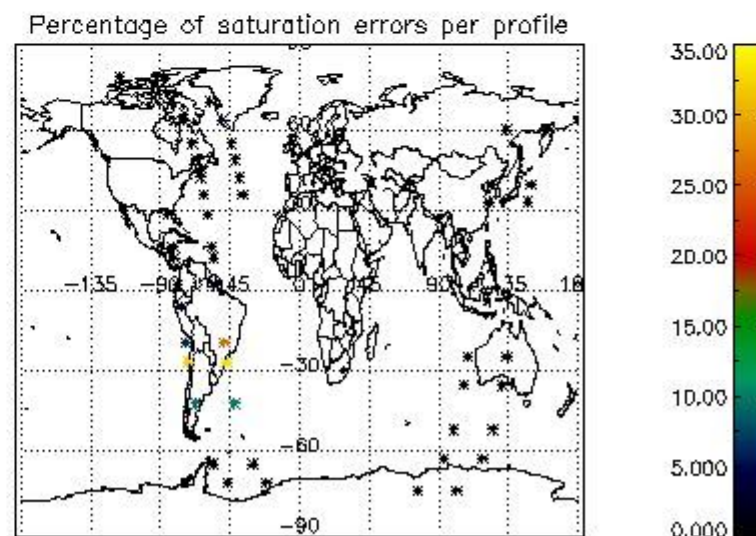
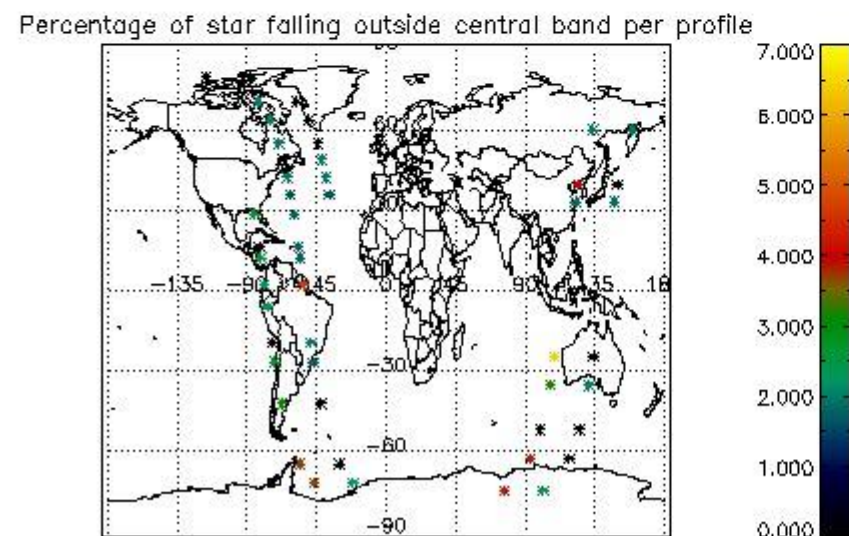
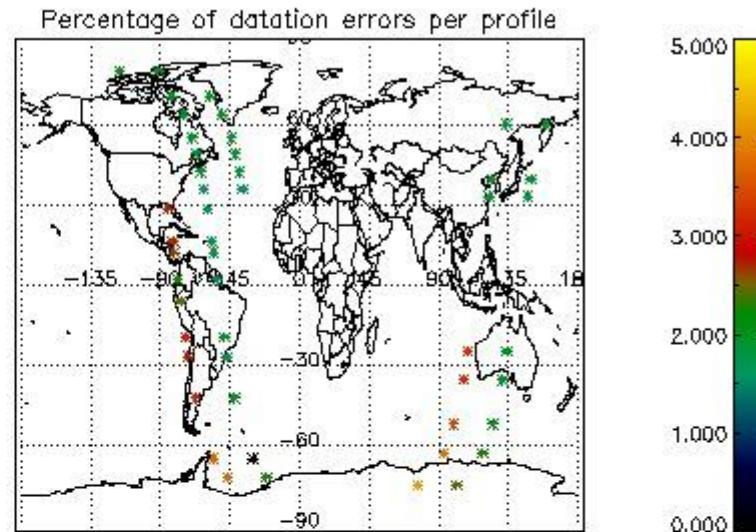
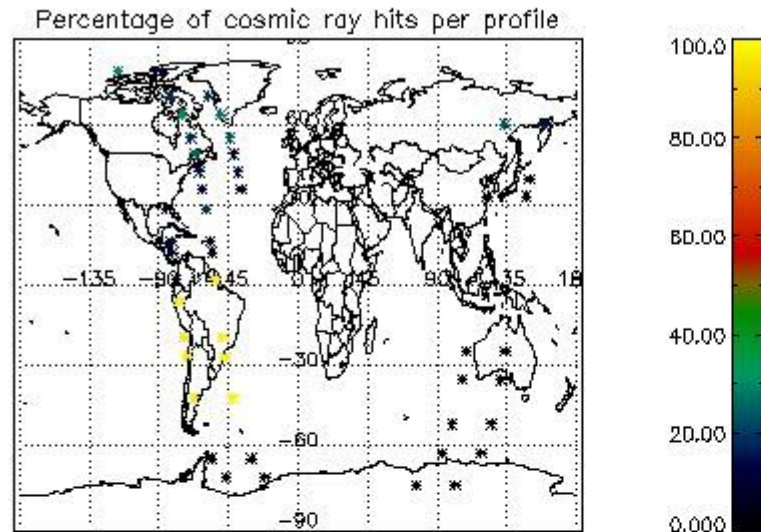
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	42.8571 %
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)



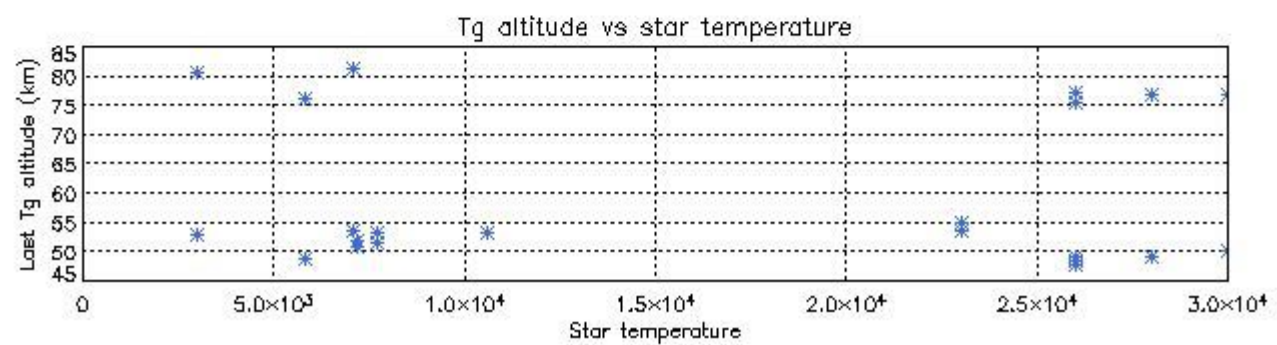
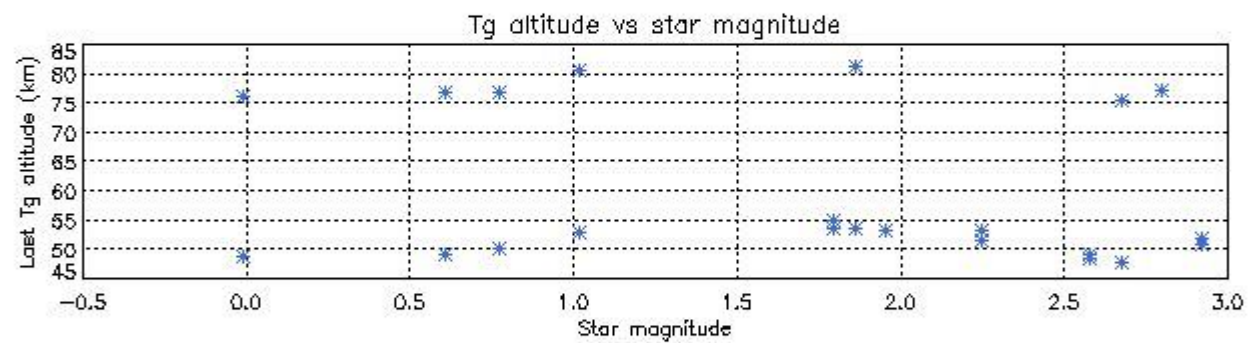
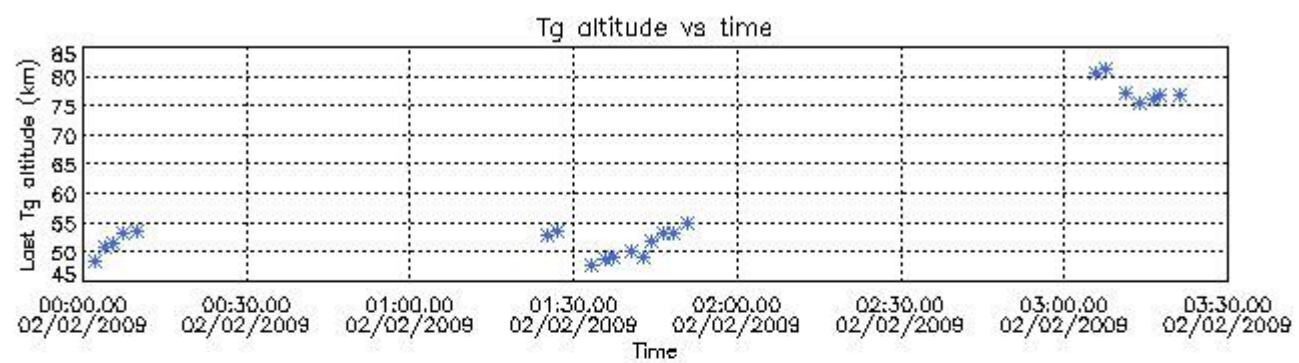
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	59.405	49.005	NaN
St. deviation:	12.582	1.1798	NaN
Maximum:	81.111	50.108	NaN
Minimum:	47.708	47.761	NaN
Number of data:	23.000	3.0000	NaN

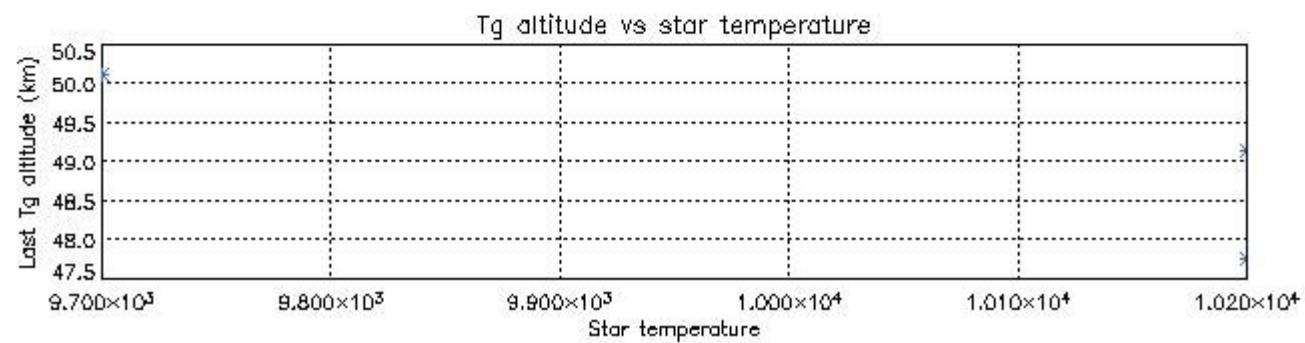
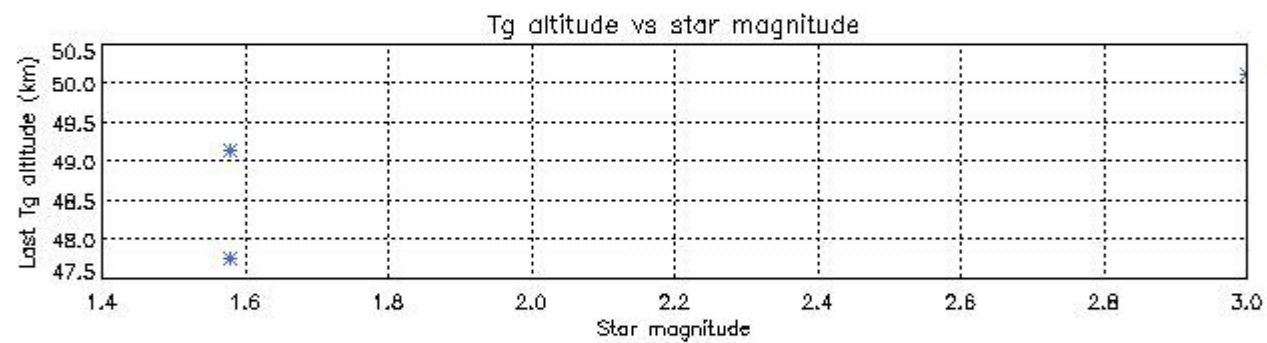
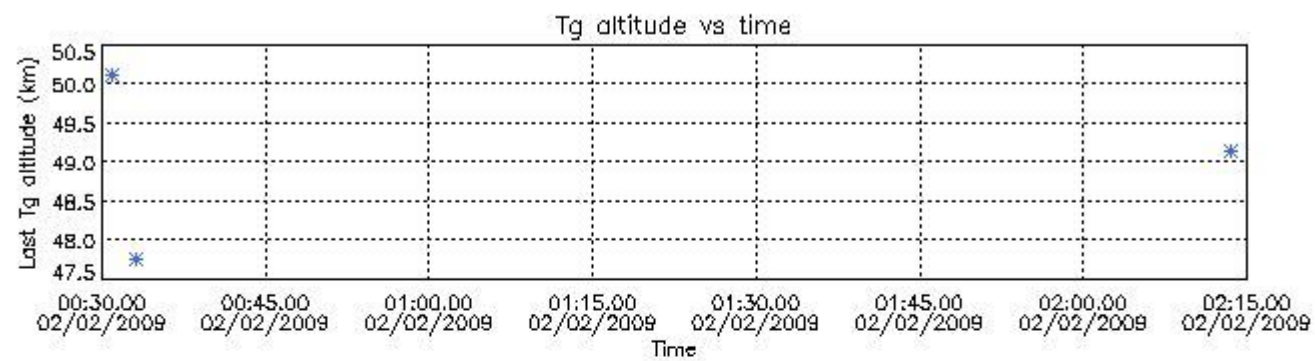
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

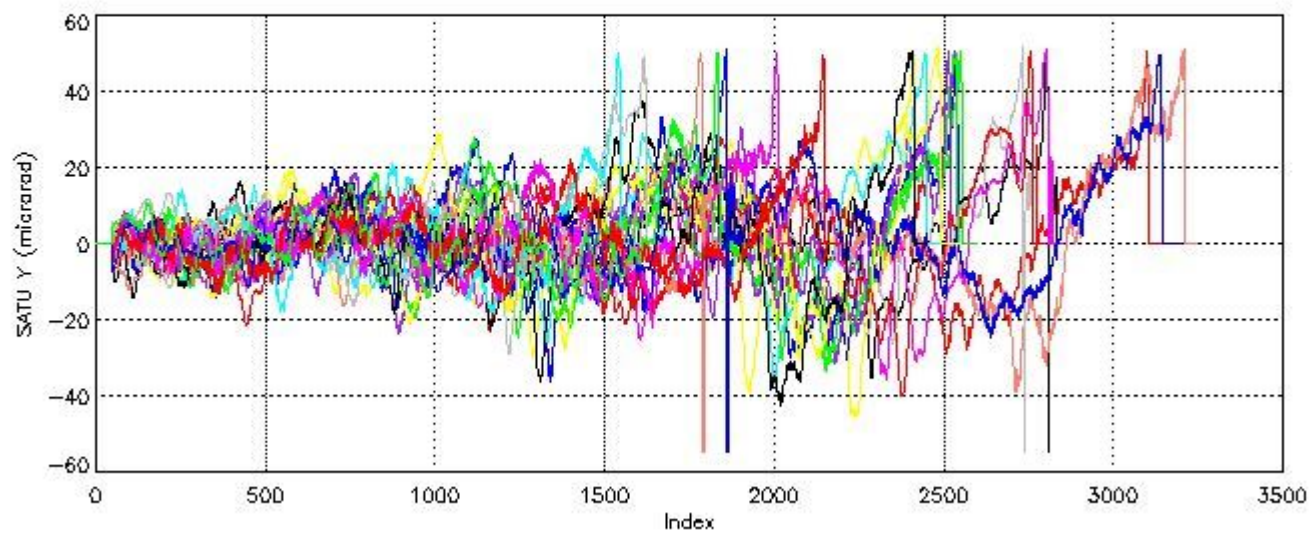
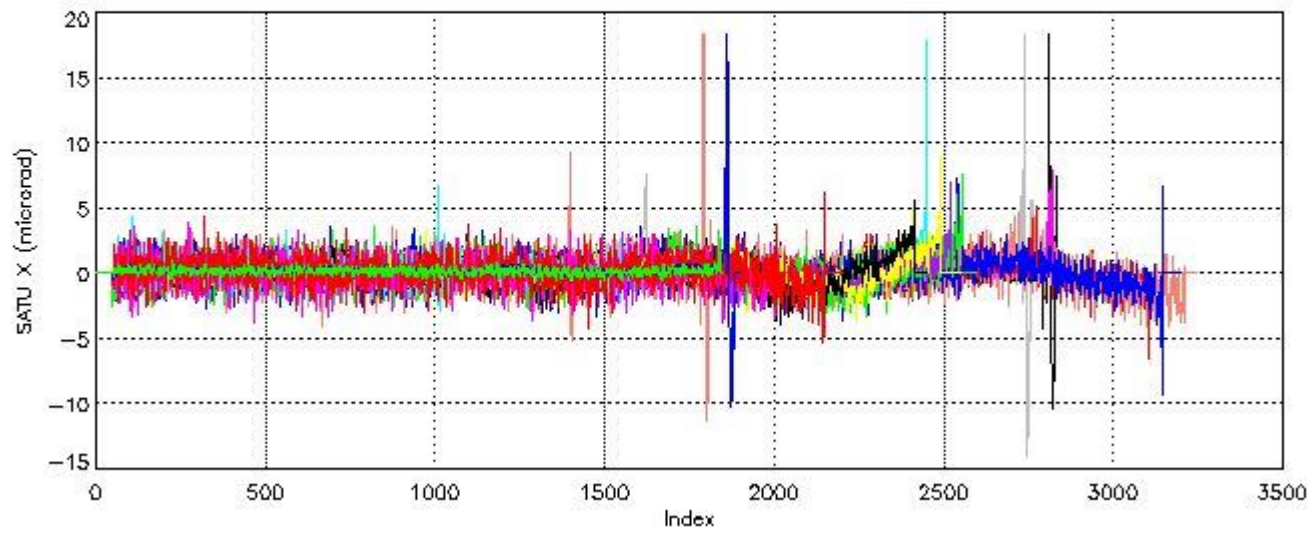


7. Star Acquisition and Tracking Unit (SATU)

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:	0.15065	1.3179	0.13138	1.8990
St. deviation:	0.56516	5.7379	0.57675	6.8634
Maximum:	4.4000	19.600	2.5000	19.000
Minimum:	-4.1000	-23.900	-2.3000	-15.400

Number of data:	21550.	21550.	2500.0	2500.0
-----------------	--------	--------	--------	--------

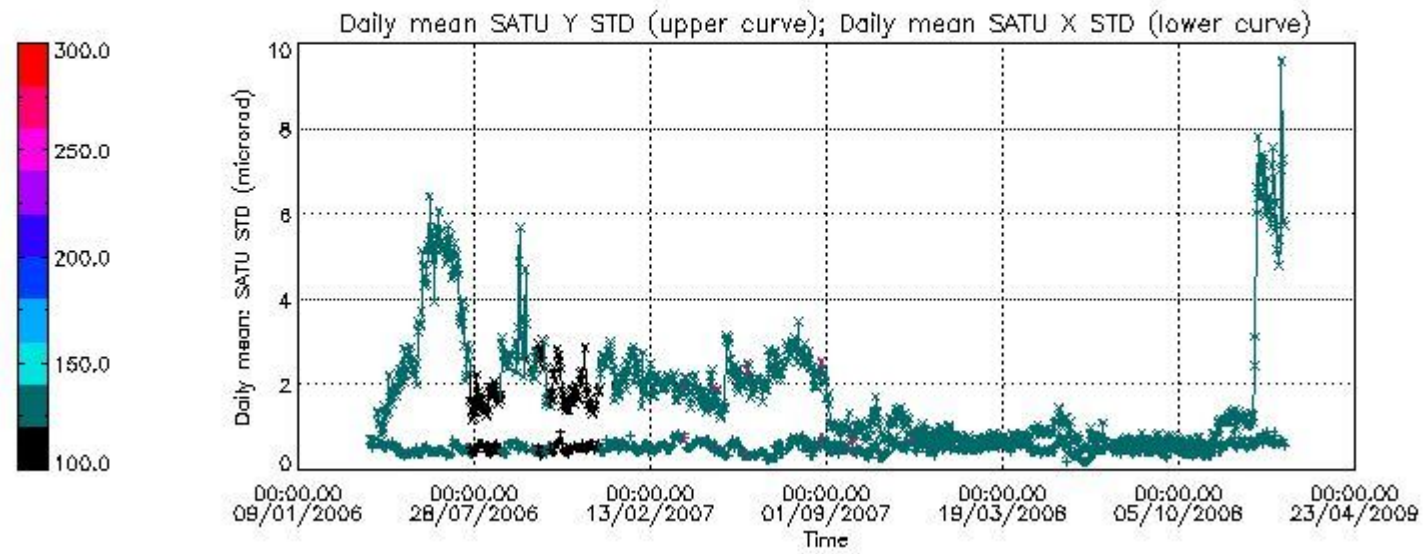
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

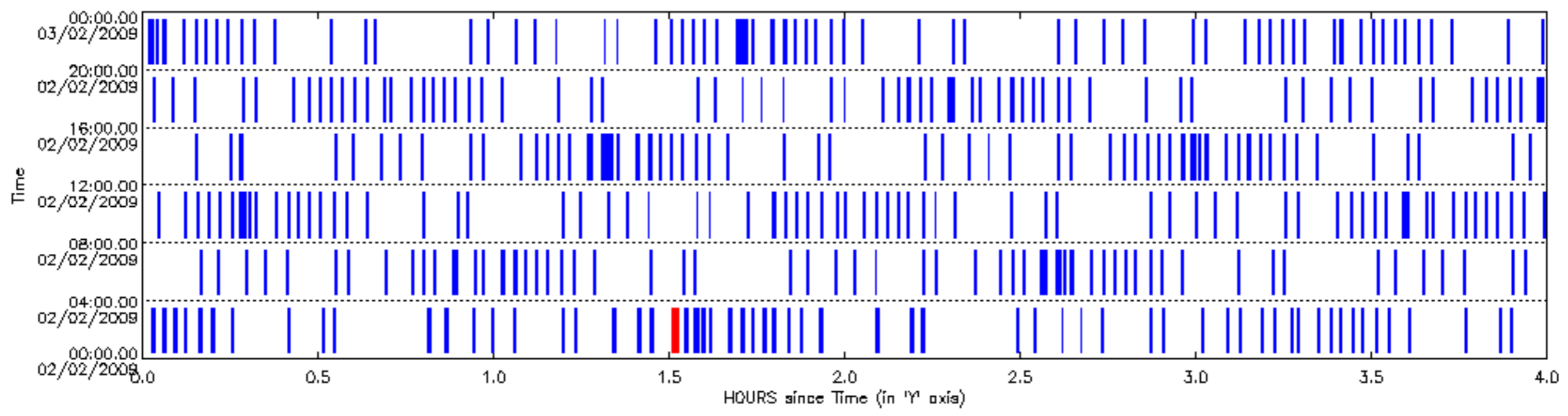
Lower curve: STD of SATU X axis

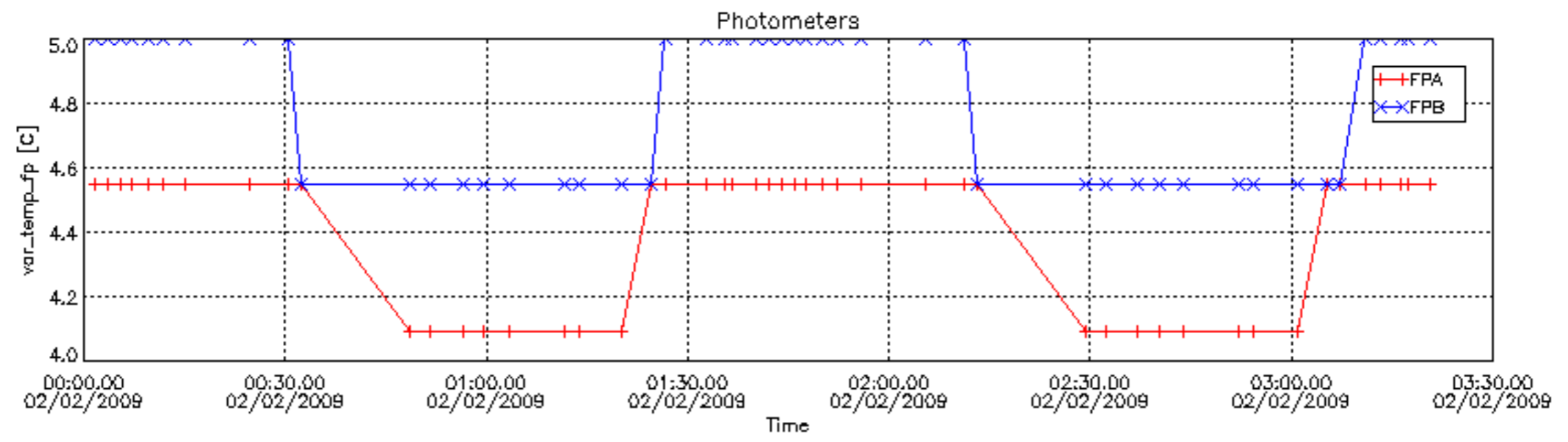
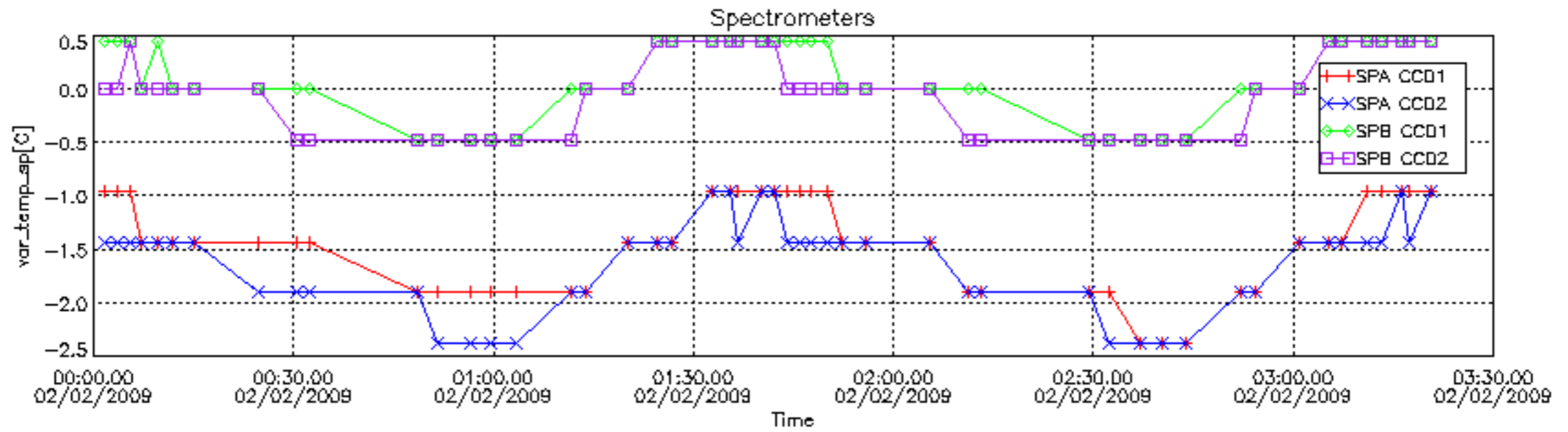


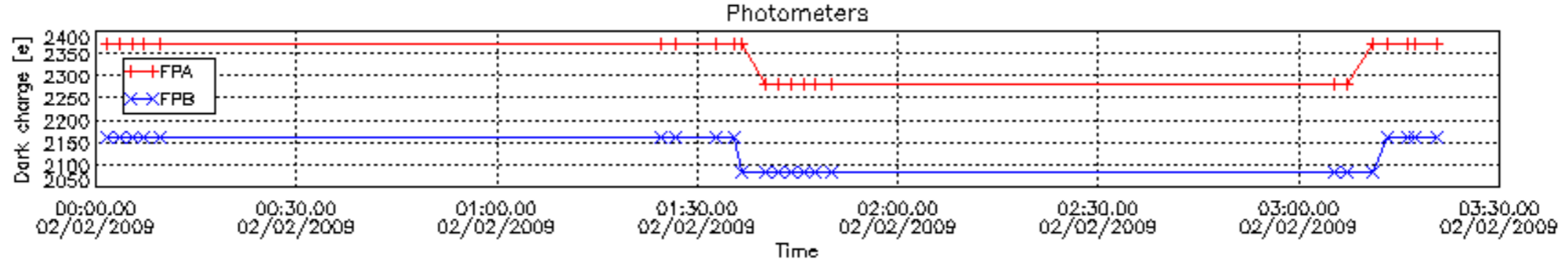
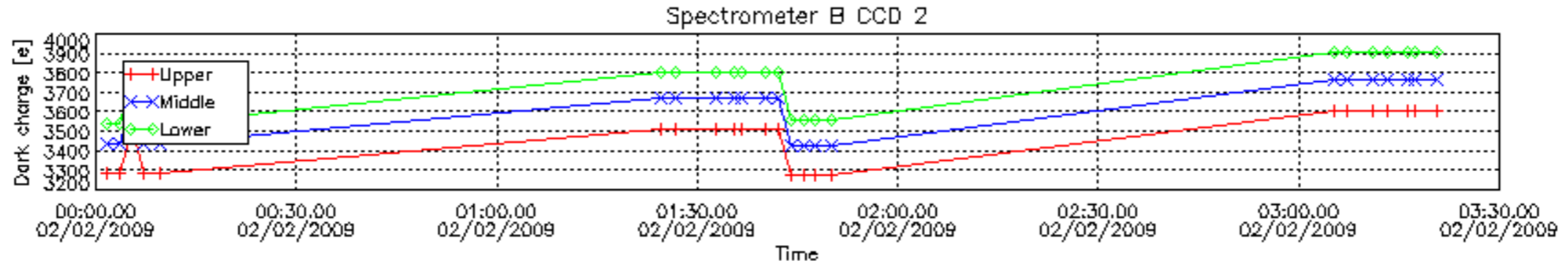
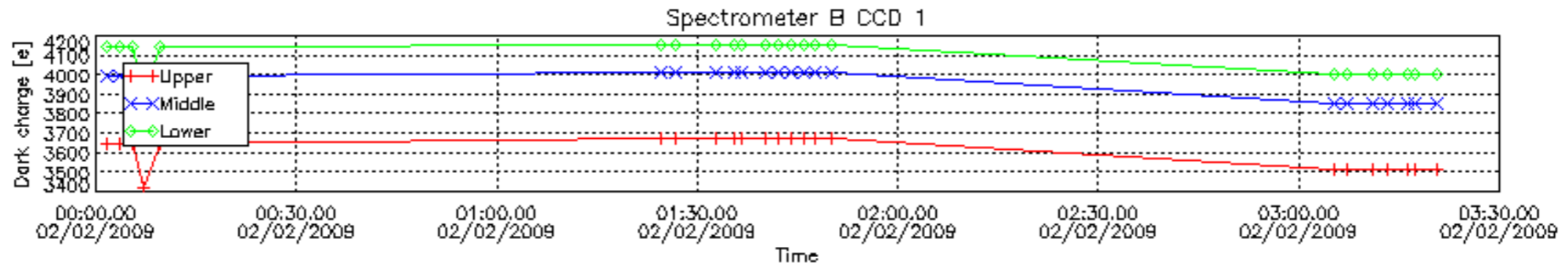
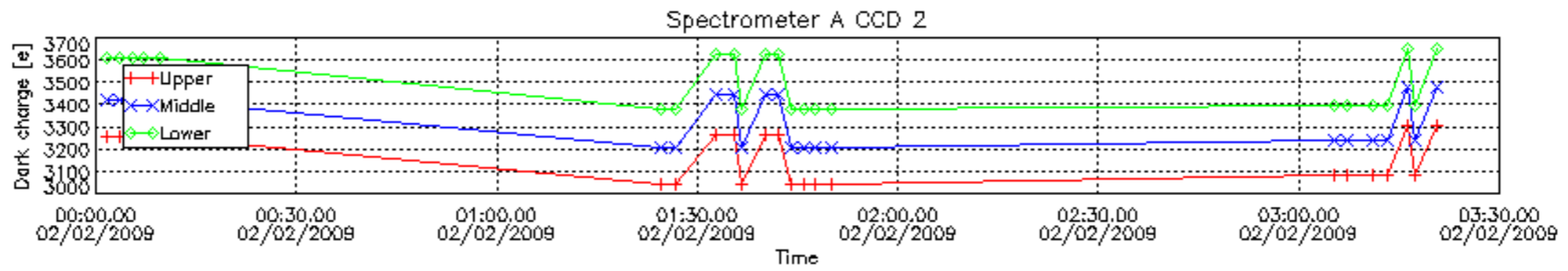
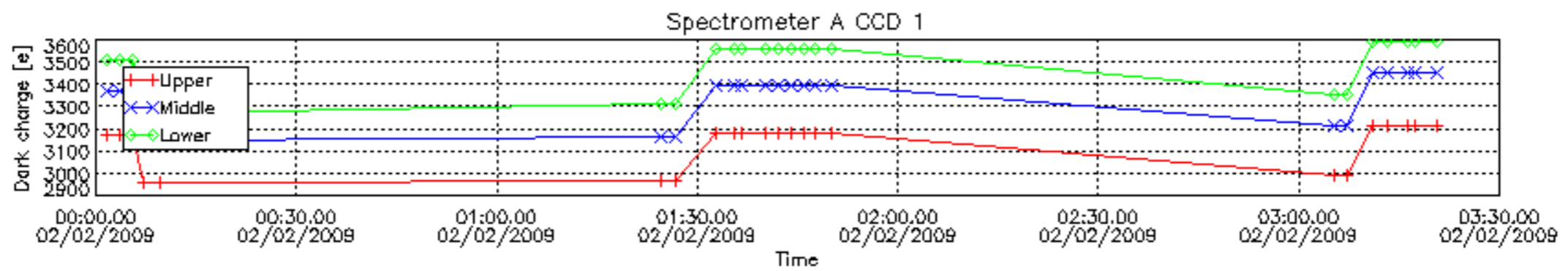
8. Auxiliary Data Files used for the production reported in section 2.4

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.

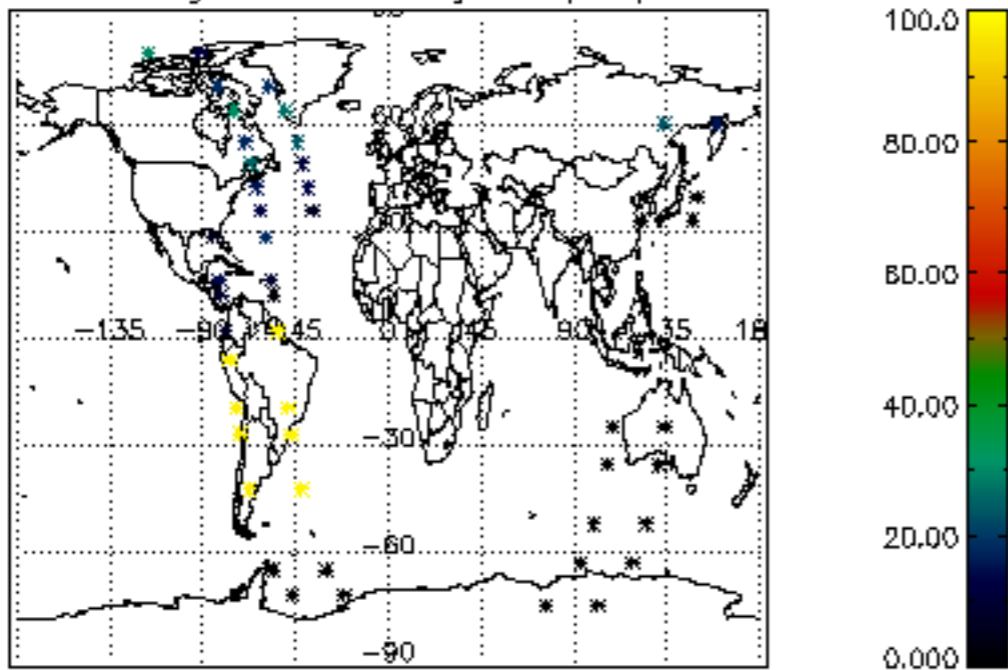
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	02-FEB-2009 00:01:38
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20090123_085712_20090120_000000_20100101_000000	1	02-FEB-2009 00:01:38
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	02-FEB-2009 00:01:38
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	02-FEB-2009 00:01:38
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	02-FEB-2009 00:01:38
ECMWF_FILE	AUX_ECF_AXNECM20090201_064112_20090201_210000_20090202_090000	1	02-FEB-2009 00:01:38
OPTIONAL_ECMWF_FILE	MISSING	1	02-FEB-2009 00:01:38
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090201_215327_000060572076_00086_36212_7280.N1	1	02-FEB-2009 00:01:38
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090201_233943_000054192076_00087_36213_7281.N1	18	02-FEB-2009 01:20:15
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090202_011521_000044632076_00088_36214_7282.N1	37	02-FEB-2009 02:37:01



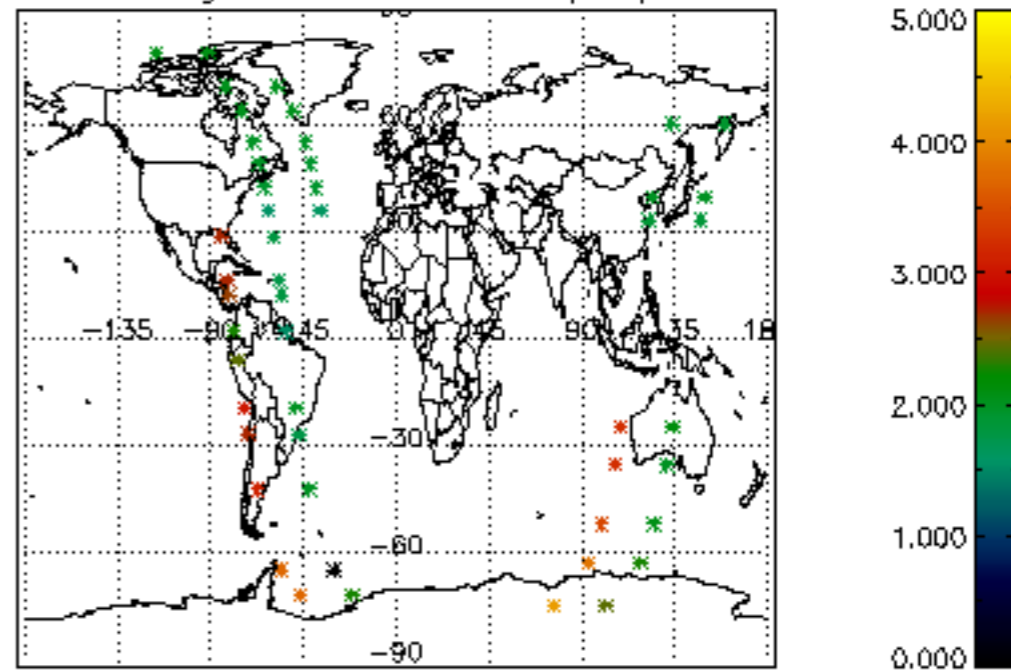




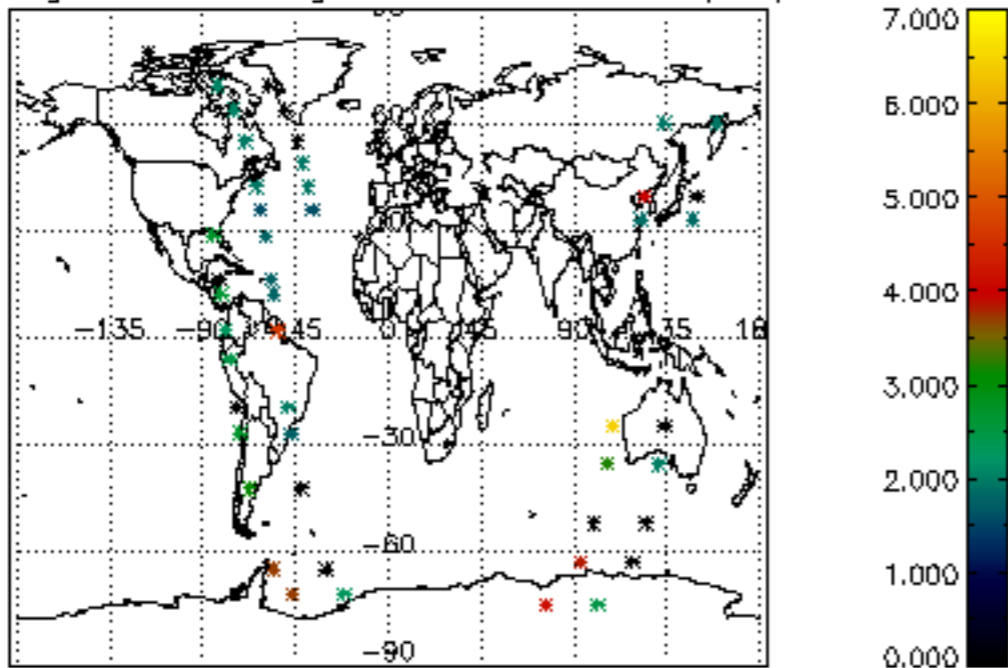
Percentage of cosmic ray hits per profile



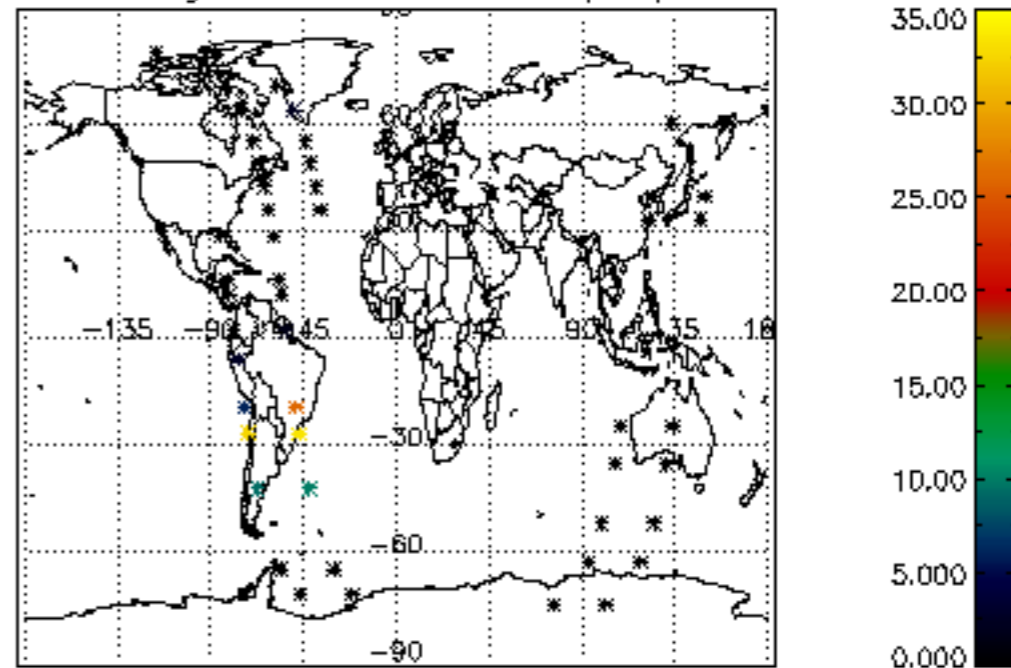
Percentage of datation errors per profile



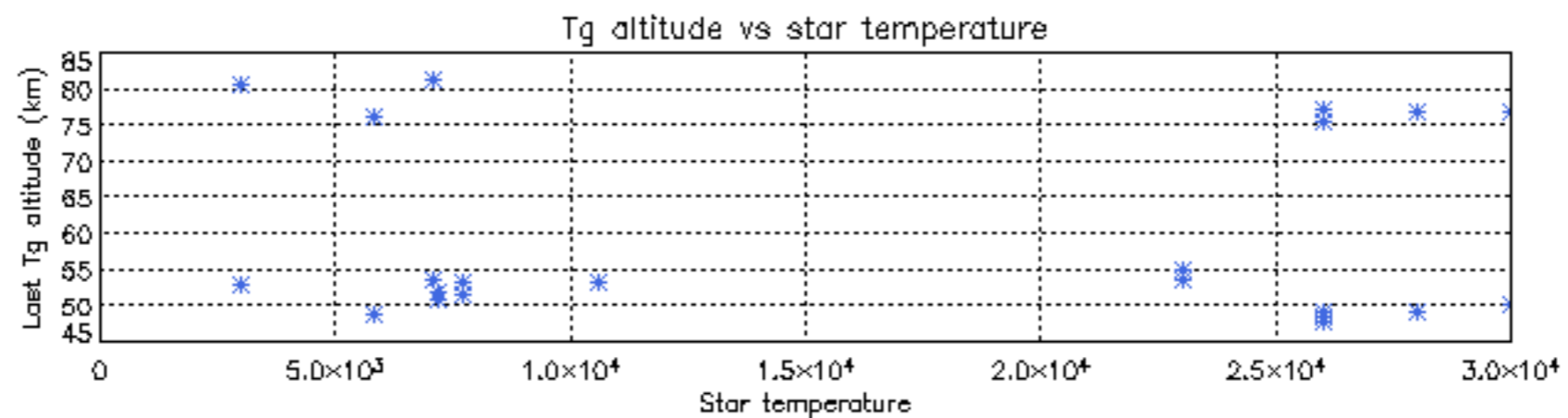
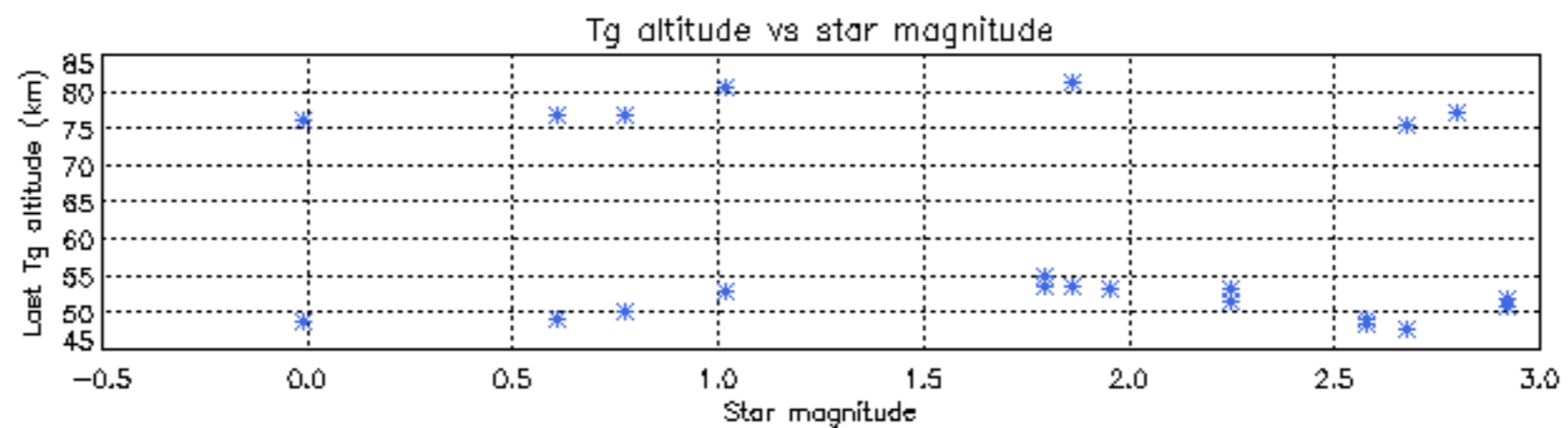
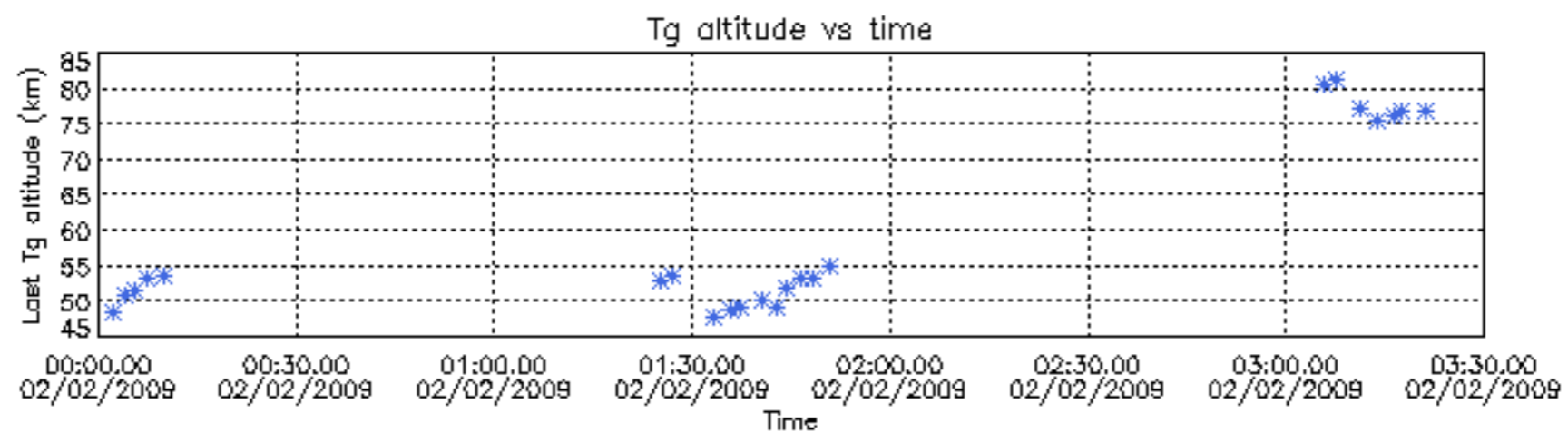
Percentage of star falling outside central band per profile



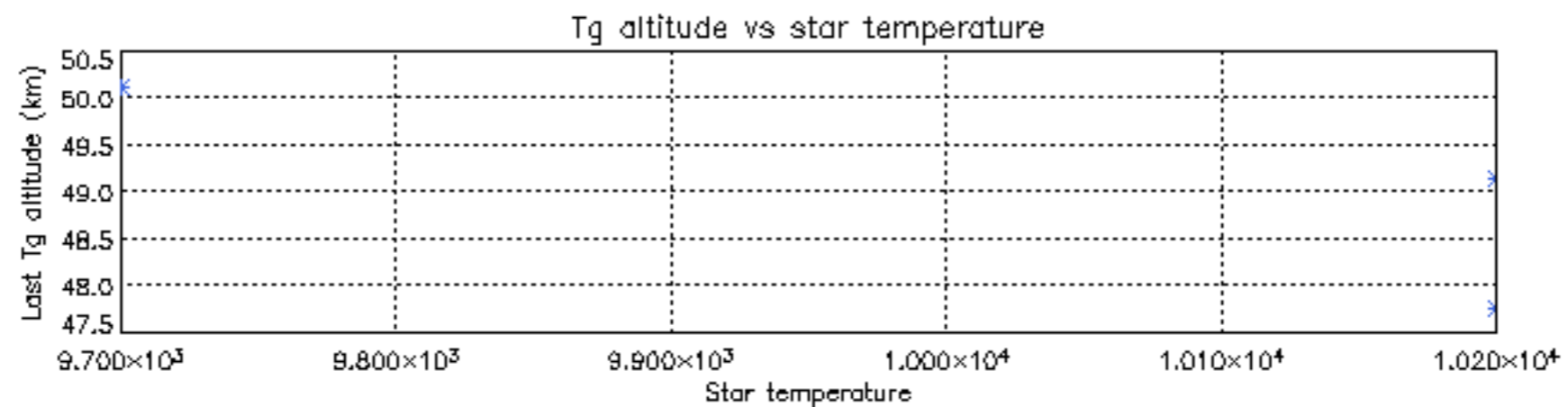
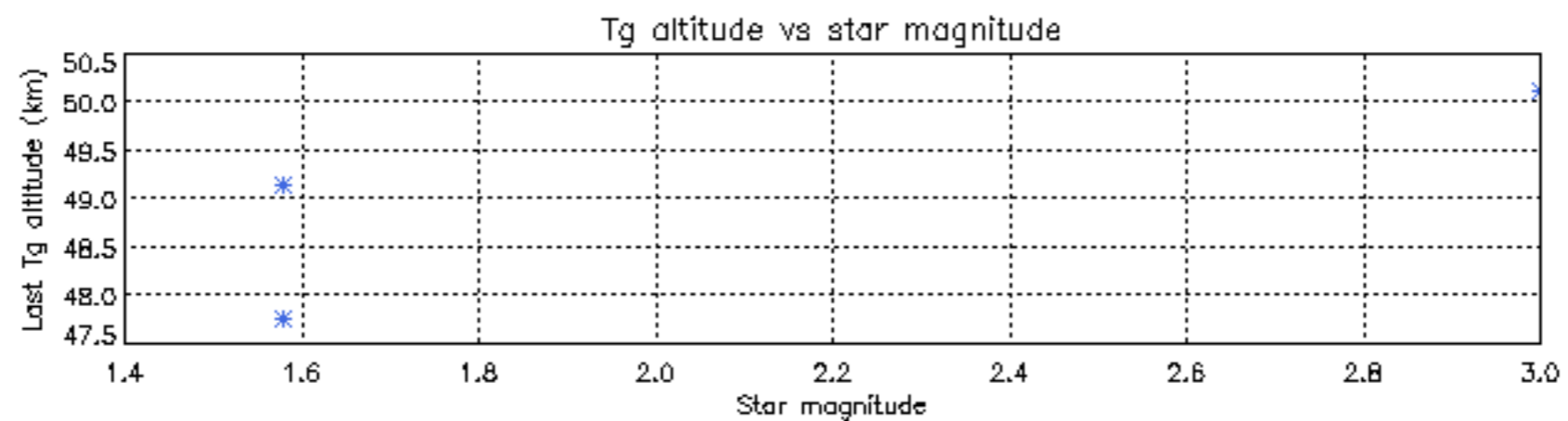
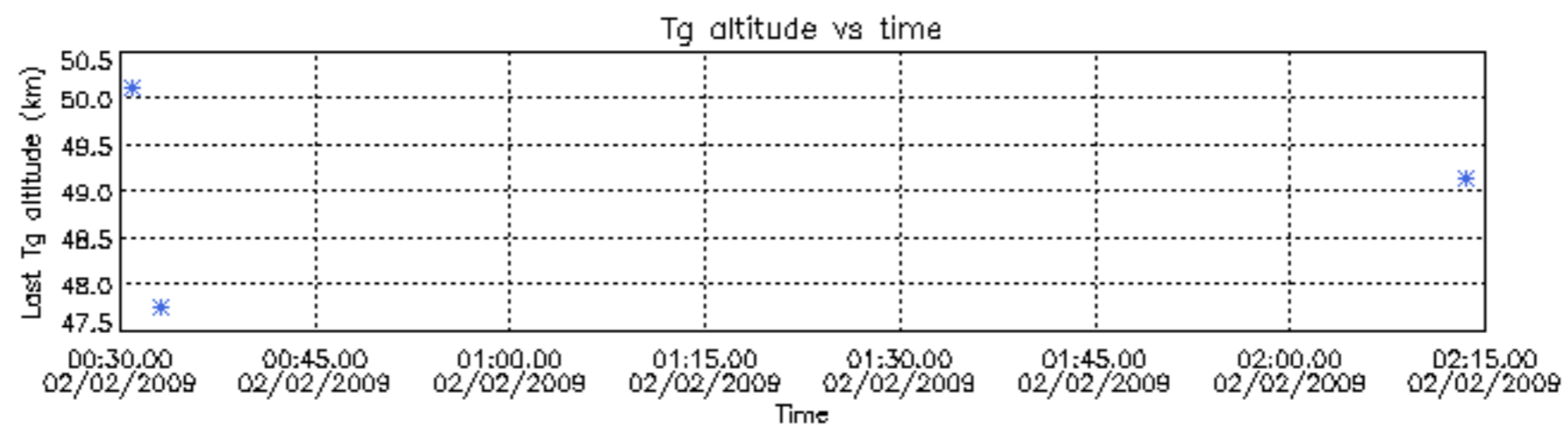
Percentage of saturation errors per profile

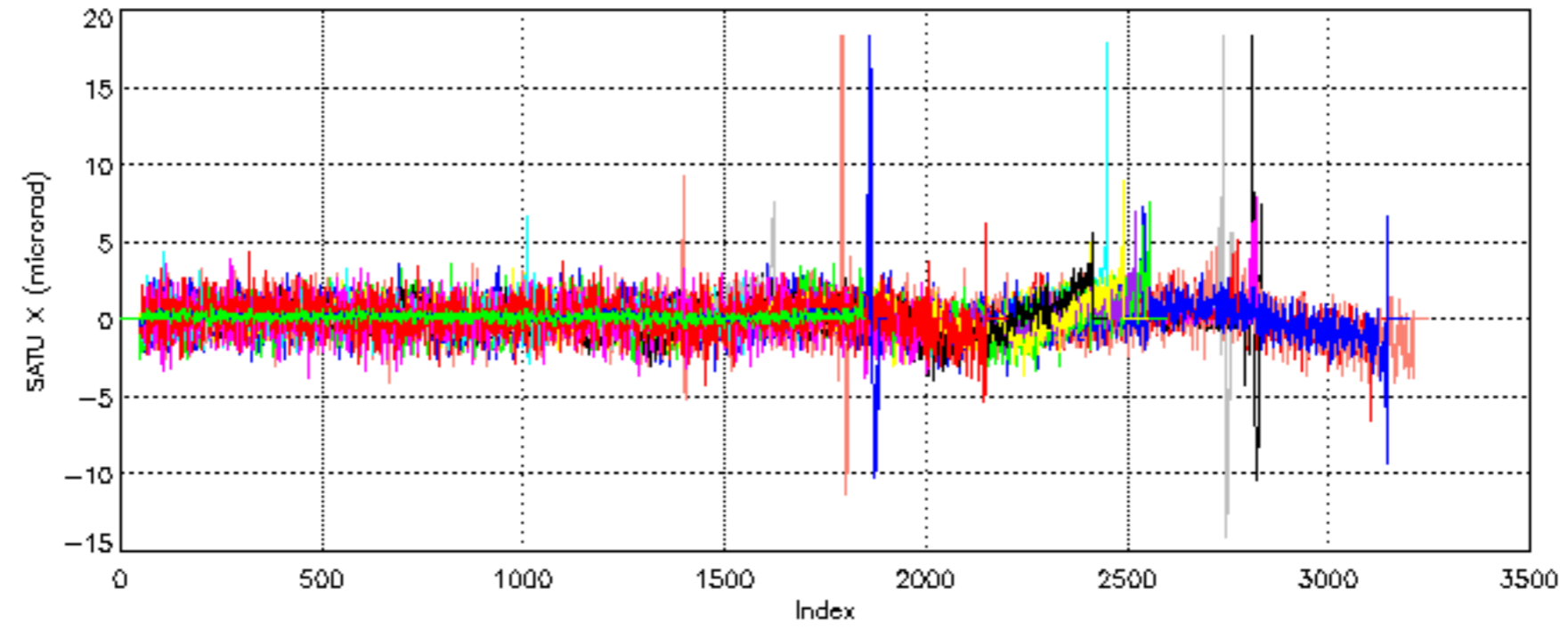


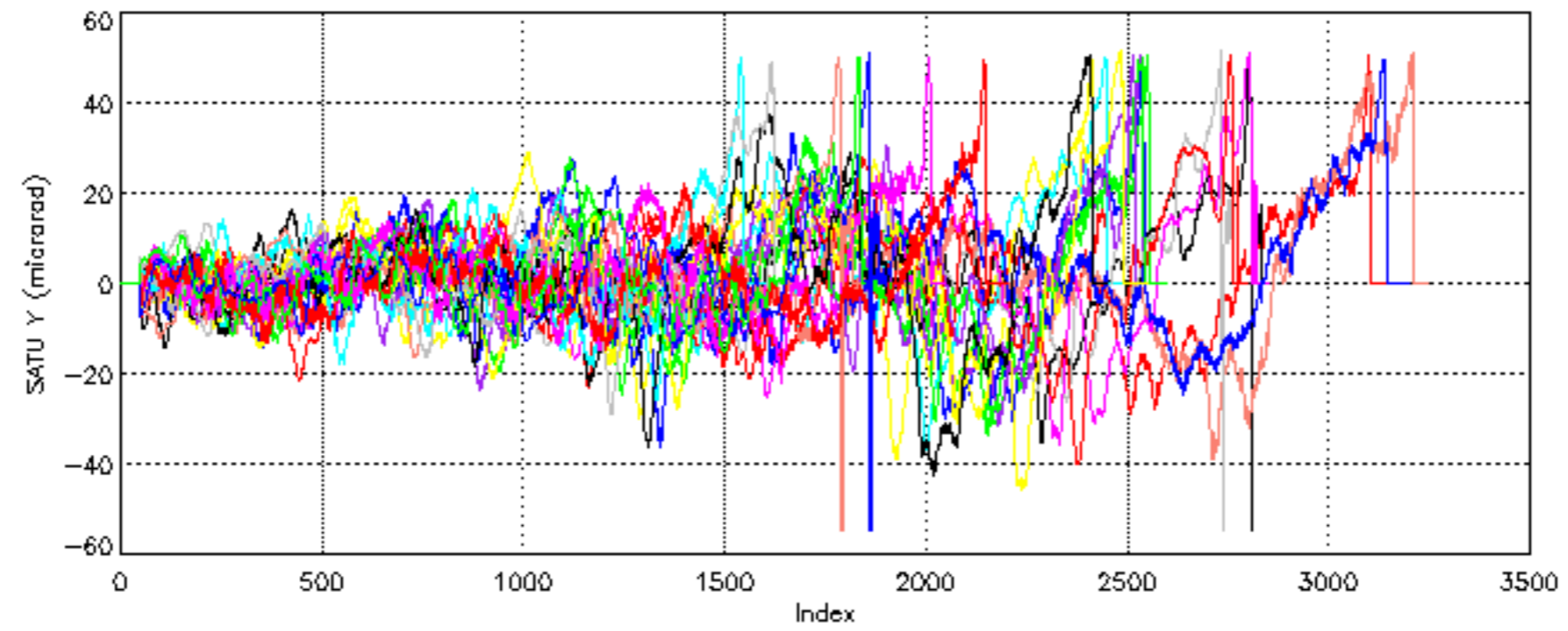
Tangent altitude at which the star is lost

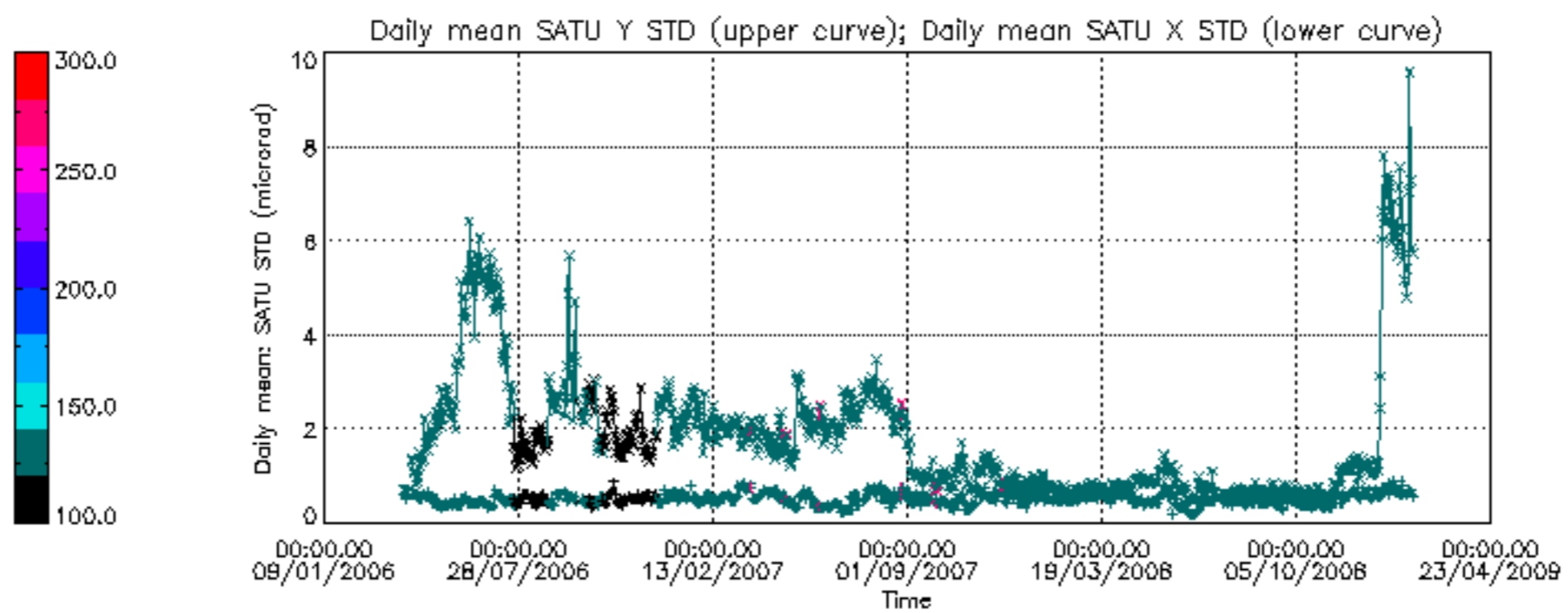


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090201_001109_000056722076_00073_36199_7320.N1

1; -720.1; 01-FEB-2009 00:11:09; Dark ; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 0;36199
 2; -460.9; 01-FEB-2009 00:15:28; Dark ; 33.0; 16; 21Alp Sco ; 1.02; 3000;occ; 66; 0;36199
 3; -330.1; 01-FEB-2009 00:17:39; Dark ; 29.0; 40; The Sco ; 1.86; 7100;occ; 58; 0;36199
 4; 20.5; 01-FEB-2009 00:23:29; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;36200
 5; 109.3; 01-FEB-2009 00:24:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36200
 6; 196.9; 01-FEB-2009 00:26:26; Dark ; 32.5; 4; Alp1Cen ;-0.01; 5800;occ; 65; 0;36200
 7; 313.6; 01-FEB-2009 00:28:22; Dark ; 36.0; 77; Eps Cen ; 2.30; 28000;occ; 72; 0;36200
 8; 472.2; 01-FEB-2009 00:31:01; Dark ; 32.5; 12; Alp1Cru ; 0.77; 30000;occ; 65; 0;36200
 9; 594.2; 01-FEB-2009 00:33:03; Dark ; 37.0; 99; Del Cen ; 2.58; 26000;occ; 74; 0;36200
 10; 709.7; 01-FEB-2009 00:34:58; Dark ; 30.0; 159; Ups Car ; 2.92; 7200;occ; 60; 0;36200
 11; 824.5; 01-FEB-2009 00:36:53; Dark ; 30.5; 71; Iot Car ; 2.25; 7700;occ; 61; 0;36200
 12; 929.0; 01-FEB-2009 00:38:38; Dark ; 30.0; 46; Del Vel ; 1.95; 10600;occ; 60; 0;36200
 13; 1080.5; 01-FEB-2009 00:41:09; Dark ; 29.5; 34; Gam2Vel ; 1.79; 23000;occ; 59; 0;36200
 14; 1205.6; 01-FEB-2009 00:43:14; Dark ; 29.5; 70; Zet Pup ; 2.25; 39000;occ; 59; 0;36200
 15; 1413.0; 01-FEB-2009 00:46:42; Dark ; 28.0; 88; 31Eta CMa ; 2.45; 20000;occ; 56; 0;36200
 16; 1993.6; 01-FEB-2009 00:56:22; Dark ; 29.5; 8; 10Alp CMi ; 0.40; 6500;occ; 59; 0;36200
 17; 2199.5; 01-FEB-2009 00:59:48; Bright; 29.5; 44; 24Gam Gem ; 1.93; 11000;occ; 59; 0;36200
 18; 2341.7; 01-FEB-2009 01:02:10; Bright; 29.0; 170; 27Eps Gem ; 3.00; 9700;occ; 58; 0;36200
 19; 2455.3; 01-FEB-2009 01:04:04; Bright; 32.0; 24; 66Alp Gem ; 1.58; 10200;occ; 64; 0;36200
 20; 3427.8; 01-FEB-2009 01:20:16; Bright; 27.5; 49; 1Alp UMi ; 1.99; 6300;occ; 55; 0;36200
 21; 3612.4; 01-FEB-2009 01:23:21; Bright; 30.0; 60; 7Bet UMi ; 2.08; 3950;occ; 60; 0;36200
 22; 3895.5; 01-FEB-2009 01:28:04; Bright; 28.5; 119; 14Eta Dra ; 2.73; 4700;occ; 57; 0;36200
 23; 4087.5; 01-FEB-2009 01:31:16; Bright; 25.5; 130; 23Bet Dra ; 2.80; 5800;occ; 51; 0;36200
 24; 4305.5; 01-FEB-2009 01:34:54; Bright; 24.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 48; 0;36200
 25; 4798.6; 01-FEB-2009 01:43:07; Bright; 26.5; 59; 55Alp Oph ; 2.08; 8900;occ; 53; 0;36200
 26; 4926.5; 01-FEB-2009 01:45:15; Bright; 26.0; 126; 60Bet Oph ; 2.77; 4250;occ; 52; 0;36200

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090201_015145_000041742076_00074_36200_7321.N1

1; -719.6; 01-FEB-2009 01:51:45; Dark ; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;36200
 2; -460.4; 01-FEB-2009 01:56:04; Dark ; 32.5; 16; 21Alp Sco ; 1.02; 3000;occ; 65; 0;36200
 3; -329.2; 01-FEB-2009 01:58:15; Dark ; 28.0; 40; The Sco ; 1.86; 7100;occ; 56; 0;36200
 4; -112.5; 01-FEB-2009 02:01:52; Dark ; 34.5; 131; Gam Lup ; 2.80; 26000;occ; 69; 0;36200
 5; 110.0; 01-FEB-2009 02:05:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36201
 6; 197.5; 01-FEB-2009 02:07:02; Dark ; 32.0; 4; Alp1Cen ;-0.01; 5800;occ; 64; 0;36201
 7; 315.1; 01-FEB-2009 02:09:00; Dark ; 34.5; 77; Eps Cen ; 2.30; 28000;occ; 69; 0;36201
 8; 473.4; 01-FEB-2009 02:11:38; Dark ; 31.5; 12; Alp1Cru ; 0.77; 30000;occ; 63; 0;36201
 9; 595.4; 01-FEB-2009 02:13:40; Dark ; 36.0; 99; Del Cen ; 2.58; 26000;occ; 72; 0;36201
 10; 710.2; 01-FEB-2009 02:15:35; Dark ; 29.0; 159; Ups Car ; 2.92; 7200;occ; 58; 0;36201
 11; 825.1; 01-FEB-2009 02:17:30; Dark ; 29.0; 71; Iot Car ; 2.25; 7700;occ; 58; 0;36201
 12; 929.7; 01-FEB-2009 02:19:14; Dark ; 29.0; 46; Del Vel ; 1.95; 10600;occ; 58; 0;36201
 13; 1081.2; 01-FEB-2009 02:21:46; Dark ; 28.5; 34; Gam2Vel ; 1.79; 23000;occ; 57; 0;36201
 14; 1206.1; 01-FEB-2009 02:23:51; Dark ; 28.5; 70; Zet Pup ; 2.25; 39000;occ; 57; 0;36201
 15; 1412.9; 01-FEB-2009 02:27:17; Dark ; 28.0; 88; 31Eta CMa ; 2.45; 20000;occ; 56; 0;36201
 16; 1993.0; 01-FEB-2009 02:36:58; Dark ; 29.5; 8; 10Alp CMi ; 0.40; 6500;occ; 59; 0;36201
 17; 2200.4; 01-FEB-2009 02:40:25; Bright; 28.5; 44; 24Gam Gem ; 1.93; 11000;occ; 57; 0;36201
 18; 2342.2; 01-FEB-2009 02:42:47; Bright; 28.5; 170; 27Eps Gem ; 3.00; 9700;occ; 57; 0;36201
 19; 2455.6; 01-FEB-2009 02:44:40; Bright; 30.5; 24; 66Alp Gem ; 1.58; 10200;occ; 61; 0;36201
 20; 3427.6; 01-FEB-2009 03:00:52; Bright; 27.0; 49; 1Alp UMi ; 1.99; 6300;occ; 54; 0;36201

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090201_030357_000060632076_00075_36201_7322.N1

1; -2423.2; 01-FEB-2009 03:03:57; Bright; 28.5; 60; 7Bet UMi ; 2.08; 3950;occ; 57; 0;36201
 2; -2140.3; 01-FEB-2009 03:08:40; Bright; 27.0; 119; 14Eta Dra ; 2.73; 4700;occ; 54; 0;36201
 3; -1948.9; 01-FEB-2009 03:11:52; Bright; 25.0; 130; 23Bet Dra ; 2.80; 5800;occ; 50; 0;36201
 4; -1730.4; 01-FEB-2009 03:15:30; Bright; 23.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 46; 0;36201
 5; -1236.6; 01-FEB-2009 03:23:44; Bright; 24.5; 59; 55Alp Oph ; 2.08; 8900;occ; 49; 0;36201
 6; -1109.1; 01-FEB-2009 03:25:51; Bright; 25.5; 126; 60Bet Oph ; 2.77; 4250;occ; 51; 0;36201
 7; -719.4; 01-FEB-2009 03:32:21; Dark ; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 0;36201
 8; -459.7; 01-FEB-2009 03:36:41; Dark ; 31.5; 16; 21Alp Sco ; 1.02; 3000;occ; 63; 0;36201
 9; -328.8; 01-FEB-2009 03:38:52; Dark ; 27.0; 40; The Sco ; 1.86; 7100;occ; 54; 0;36201
 10; -111.6; 01-FEB-2009 03:42:29; Dark ; 33.5; 131; Gam Lup ; 2.80; 26000;occ; 67; 0;36201
 11; 110.7; 01-FEB-2009 03:46:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36202
 12; 197.9; 01-FEB-2009 03:47:38; Dark ; 31.0; 4; Alp1Cen ;-0.01; 5800;occ; 62; 0;36202
 13; 315.6; 01-FEB-2009 03:49:36; Dark ; 34.0; 77; Eps Cen ; 2.30; 28000;occ; 68; 0;36202
 14; 474.2; 01-FEB-2009 03:52:15; Dark ; 30.5; 12; Alp1Cru ; 0.77; 30000;occ; 61; 0;36202
 15; 596.5; 01-FEB-2009 03:54:17; Dark ; 35.0; 99; Del Cen ; 2.58; 26000;occ; 70; 0;36202
 16; 710.9; 01-FEB-2009 03:56:11; Dark ; 28.5; 159; Ups Car ; 2.92; 7200;occ; 57; 0;36202
 17; 825.7; 01-FEB-2009 03:58:06; Dark ; 28.5; 71; Iot Car ; 2.25; 7700;occ; 57; 0;36202
 18; 930.4; 01-FEB-2009 03:59:51; Dark ; 28.0; 46; Del Vel ; 1.95; 10600;occ; 56; 0;36202
 19; 1081.2; 01-FEB-2009 04:02:22; Dark ; 28.0; 34; Gam2Vel ; 1.79; 23000;occ; 56; 0;36202

```

20; 1206.2; 01-FEB-2009 04:04:27; Dark ; 28.0; 70; Zet Pup ; 2.25; 39000;occ; 56; 0;36202
21; 1413.0; 01-FEB-2009 04:07:53; Dark ; 27.5; 88; 31Eta CMA ; 2.45; 20000;occ; 55; 0;36202
22; 1993.1; 01-FEB-2009 04:17:34; Dark ; 29.0; 8; 10Alp CMI ; 0.40; 6500;occ; 58; 0;36202
23; 2200.4; 01-FEB-2009 04:21:01; Bright; 28.0; 44; 24Gam Gem ; 1.93; 11000;occ; 56; 0;36202
24; 2342.3; 01-FEB-2009 04:23:23; Bright; 28.0; 170; 27Eps Gem ; 3.00; 9700;occ; 56; 0;36202
25; 2455.6; 01-FEB-2009 04:25:16; Bright; 30.0; 24; 66Alp Gem ; 1.58; 10200;occ; 60; 0;36202
26; 3427.9; 01-FEB-2009 04:41:28; Bright; 26.5; 49; 1Alp UMi ; 1.99; 6300;occ; 53; 0;36202
27; 3612.7; 01-FEB-2009 04:44:33; Bright; 27.5; 60; 7Bet UMi ; 2.08; 3950;occ; 55; 0;36202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090201_044916_000057802076_00076_36202_7323.N1
1; -2140.5; 01-FEB-2009 04:49:16; Bright; 27.5; 119; 14Eta Dra ; 2.73; 4700;occ; 55; 0;36202
2; -1948.8; 01-FEB-2009 04:52:28; Bright; 24.5; 130; 23Bet Dra ; 2.80; 5800;occ; 49; 0;36202
3; -1730.0; 01-FEB-2009 04:56:06; Bright; 22.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 45; 0;36202
4; -1236.3; 01-FEB-2009 05:04:20; Bright; 24.5; 59; 55Alp Oph ; 2.08; 8900;occ; 49; 0;36202
5; -1108.3; 01-FEB-2009 05:06:28; Bright; 25.0; 126; 60Bet Oph ; 2.77; 4250;occ; 50; 0;36202
6; -719.0; 01-FEB-2009 05:12:57; Dark ; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;36202
7; -458.6; 01-FEB-2009 05:17:18; Dark ; 31.0; 16; 21Alp Sco ; 1.02; 3000;occ; 62; 0;36202
8; -328.6; 01-FEB-2009 05:19:28; Dark ; 27.0; 40; The Sco ; 1.86; 7100;occ; 54; 0;36202
9; -111.2; 01-FEB-2009 05:23:05; Dark ; 33.5; 131; Gam Lup ; 2.80; 26000;occ; 67; 0;36202
10; 23.6; 01-FEB-2009 05:25:20; Dark ; 35.0; 109; Bet Lup ; 2.68; 26000;occ; 70; 0;36203
11; 111.4; 01-FEB-2009 05:26:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36203
12; 198.2; 01-FEB-2009 05:28:15; Dark ; 31.0; 4; Alp1Cen ; -0.01; 5800;occ; 62; 0;36203
13; 316.1; 01-FEB-2009 05:30:13; Dark ; 34.5; 77; Eps Cen ; 2.30; 28000;occ; 69; 0;36203
14; 474.0; 01-FEB-2009 05:32:51; Dark ; 31.0; 12; Alp1Cru ; 0.77; 30000;occ; 62; 0;36203
15; 596.6; 01-FEB-2009 05:34:53; Dark ; 35.0; 99; Del Cen ; 2.58; 26000;occ; 70; 0;36203
16; 710.7; 01-FEB-2009 05:36:47; Dark ; 28.5; 159; Ups Car ; 2.92; 7200;occ; 57; 0;36203
17; 825.6; 01-FEB-2009 05:38:42; Dark ; 28.5; 71; Iot Car ; 2.25; 7700;occ; 57; 0;36203
18; 930.1; 01-FEB-2009 05:40:27; Dark ; 28.5; 46; Del Vel ; 1.95; 10600;occ; 57; 0;36203
19; 1081.4; 01-FEB-2009 05:42:58; Dark ; 28.0; 34; Gam2Vel ; 1.79; 23000;occ; 56; 0;36203
20; 1206.4; 01-FEB-2009 05:45:03; Dark ; 28.0; 70; Zet Pup ; 2.25; 39000;occ; 56; 0;36203
21; 1413.3; 01-FEB-2009 05:48:30; Dark ; 27.0; 88; 31Eta CMA ; 2.45; 20000;occ; 54; 0;36203
22; 1993.0; 01-FEB-2009 05:58:10; Dark ; 29.0; 8; 10Alp CMI ; 0.40; 6500;occ; 58; 0;36203
23; 2200.7; 01-FEB-2009 06:01:37; Bright; 28.0; 44; 24Gam Gem ; 1.93; 11000;occ; 56; 0;36203
24; 2342.3; 01-FEB-2009 06:03:59; Bright; 28.0; 170; 27Eps Gem ; 3.00; 9700;occ; 56; 0;36203
25; 2455.4; 01-FEB-2009 06:05:52; Bright; 30.0; 24; 66Alp Gem ; 1.58; 10200;occ; 60; 0;36203
26; 3427.8; 01-FEB-2009 06:22:04; Bright; 26.5; 49; 1Alp UMi ; 1.99; 6300;occ; 53; 0;36203
27; 3612.0; 01-FEB-2009 06:25:08; Bright; 27.5; 60; 7Bet UMi ; 2.08; 3950;occ; 55; 0;36203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090201_204553_000044062076_00086_36212_7324.N1
1; 932.9; 01-FEB-2009 20:45:53; Dark ; 26.5; 46; Del Vel ; 1.95; 10600;occ; 53; 0;36212
2; 1083.4; 01-FEB-2009 20:48:23; Dark ; 26.0; 34; Gam2Vel ; 1.79; 23000;occ; 52; 0;36212
3; 1208.9; 01-FEB-2009 20:50:29; Dark ; 25.5; 70; Zet Pup ; 2.25; 39000;occ; 51; 0;36212
4; 1415.0; 01-FEB-2009 20:53:55; Dark ; 25.0; 88; 31Eta CMA ; 2.45; 20000;occ; 50; 0;36212
5; 1993.2; 01-FEB-2009 21:03:33; Dark ; 27.0; 8; 10Alp CMI ; 0.40; 6500;occ; 54; 0;36212
6; 2202.2; 01-FEB-2009 21:07:02; Bright; 26.0; 44; 24Gam Gem ; 1.93; 11000;occ; 52; 0;36212
7; 2343.3; 01-FEB-2009 21:09:23; Bright; 26.5; 170; 27Eps Gem ; 3.00; 9700;occ; 53; 0;36212
8; 2454.4; 01-FEB-2009 21:11:15; Bright; 28.0; 24; 66Alp Gem ; 1.58; 10200;occ; 56; 0;36212
9; 3428.0; 01-FEB-2009 21:27:28; Bright; 24.5; 49; 1Alp UMi ; 1.99; 6300;occ; 49; 0;36212
10; 3609.9; 01-FEB-2009 21:30:30; Bright; 26.0; 60; 7Bet UMi ; 2.08; 3950;occ; 52; 0;36212
11; 3893.8; 01-FEB-2009 21:35:14; Bright; 25.0; 119; 14Eta Dra ; 2.73; 4700;occ; 50; 0;36212
12; 4086.4; 01-FEB-2009 21:38:26; Bright; 23.0; 130; 23Bet Dra ; 2.80; 5800;occ; 46; 0;36212
13; 4306.7; 01-FEB-2009 21:42:07; Bright; 21.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 43; 0;36212
14; 4802.1; 01-FEB-2009 21:50:22; Bright; 23.5; 59; 55Alp Oph ; 2.08; 8900;occ; 47; 0;36212
15; 4930.5; 01-FEB-2009 21:52:31; Bright; 23.0; 126; 60Bet Oph ; 2.77; 4250;occ; 46; 0;36212
16; 5322.7; 01-FEB-2009 21:59:03; Dark ; 16.5; 86; 35Eta Oph ; 2.43; 10200;occ; 33; 0;36212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090201_215903_000060602076_00086_36212_7325.N1
1; -713.2; 01-FEB-2009 21:59:03; Dark ; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;36212
2; -451.5; 01-FEB-2009 22:03:24; Dark ; 29.5; 16; 21Alp Sco ; 1.02; 3000;occ; 59; 0;36212
3; -325.4; 01-FEB-2009 22:05:31; Dark ; 25.5; 40; The Sco ; 1.86; 7100;occ; 51; 0;36212
4; -31.9; 01-FEB-2009 22:10:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36212
5; 204.2; 01-FEB-2009 22:14:20; Dark ; 29.0; 4; Alp1Cen ; -0.01; 5800;occ; 58; 0;36213
6; 276.8; 01-FEB-2009 22:15:33; Dark ; 29.5; 10; Bet Cen ; 0.61; 28000;occ; 59; 0;36213
7; 479.3; 01-FEB-2009 22:18:55; Dark ; 29.0; 12; Alp1Cru ; 0.77; 30000;occ; 58; 0;36213
8; 604.4; 01-FEB-2009 22:21:00; Dark ; 33.0; 99; Del Cen ; 2.58; 26000;occ; 66; 0;36213
9; 714.0; 01-FEB-2009 22:22:50; Dark ; 27.0; 159; Ups Car ; 2.92; 7200;occ; 54; 0;36213
10; 828.8; 01-FEB-2009 22:24:45; Dark ; 27.0; 71; Iot Car ; 2.25; 7700;occ; 54; 0;36213
11; 933.1; 01-FEB-2009 22:26:29; Dark ; 26.5; 46; Del Vel ; 1.95; 10600;occ; 53; 0;36213
12; 1084.0; 01-FEB-2009 22:29:00; Dark ; 26.0; 34; Gam2Vel ; 1.79; 23000;occ; 52; 0;36213
13; 1209.2; 01-FEB-2009 22:31:05; Dark ; 25.5; 70; Zet Pup ; 2.25; 39000;occ; 51; 0;36213
14; 1415.1; 01-FEB-2009 22:34:31; Dark ; 25.5; 88; 31Eta CMA ; 2.45; 20000;occ; 51; 0;36213

```

```

15; 1993.1; 01-FEB-2009 22:44:09; Dark ; 27.0; 8; 10Alp CMi ; 0.40; 6500;occ; 54; 0;36213
16; 2202.2; 01-FEB-2009 22:47:38; Bright; 26.0; 44; 24Gam Gem ; 1.93; 11000;occ; 52; 0;36213
17; 2343.4; 01-FEB-2009 22:49:59; Bright; 26.5; 170; 27Eps Gem ; 3.00; 9700;occ; 53; 0;36213
18; 2454.2; 01-FEB-2009 22:51:50; Bright; 27.5; 24; 66Alp Gem ; 1.58; 10200;occ; 55; 0;36213
19; 3428.2; 01-FEB-2009 23:08:04; Bright; 23.5; 49; 1Alp UMi ; 1.99; 6300;occ; 47; 0;36213
20; 3609.3; 01-FEB-2009 23:11:05; Bright; 25.5; 60; 7Bet UMi ; 2.08; 3950;occ; 51; 0;36213
21; 3893.9; 01-FEB-2009 23:15:50; Bright; 24.0; 119; 14Eta Dra ; 2.73; 4700;occ; 48; 0;36213
22; 4086.6; 01-FEB-2009 23:19:03; Bright; 22.0; 130; 23Bet Dra ; 2.80; 5800;occ; 44; 0;36213
23; 4307.1; 01-FEB-2009 23:22:43; Bright; 20.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 41; 0;36213
24; 4802.6; 01-FEB-2009 23:30:58; Bright; 22.5; 59; 55Alp Oph ; 2.08; 8900;occ; 45; 0;36213
25; 4931.0; 01-FEB-2009 23:33:07; Bright; 22.5; 126; 60Bet Oph ; 2.77; 4250;occ; 45; 0;36213
26; 5323.2; 01-FEB-2009 23:39:39; Dark ; 24.5; 86; 35Eta Oph ; 2.43; 10200;occ; 49; 0;36213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090201_233950_000056542076_00087_36213_7326.N1
1; -701.7; 01-FEB-2009 23:39:50; Dark ; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 22;36213
2; -450.8; 01-FEB-2009 23:44:01; Dark ; 28.5; 16; 21Alp Sco ; 1.02; 3000;occ; 57; 0;36213
3; -325.6; 01-FEB-2009 23:46:06; Dark ; 25.0; 40; The Sco ; 1.86; 7100;occ; 50; 0;36213
4; -31.5; 01-FEB-2009 23:51:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36213
5; 119.2; 01-FEB-2009 23:53:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36214
6; 204.3; 01-FEB-2009 23:54:56; Dark ; 28.5; 4; Alp1Cen ;-0.01; 5800;occ; 57; 0;36214
7; 277.6; 01-FEB-2009 23:56:09; Dark ; 28.0; 10; Bet Cen ; 0.61; 28000;occ; 56; 0;36214
8; 479.6; 01-FEB-2009 23:59:31; Dark ; 28.5; 12; Alp1Cru ; 0.77; 30000;occ; 57; 0;36214
9; 605.7; 02-FEB-2009 00:01:38; Dark ; 31.5; 99; Del Cen ; 2.58; 26000;occ; 63; 0;36214
10; 714.5; 02-FEB-2009 00:03:26; Dark ; 26.0; 159; Ups Car ; 2.92; 7200;occ; 52; 0;36214
11; 829.3; 02-FEB-2009 00:05:21; Dark ; 26.0; 71; Iot Car ; 2.25; 7700;occ; 52; 0;36214
12; 933.4; 02-FEB-2009 00:07:05; Dark ; 25.5; 46; Del Vel ; 1.95; 10600;occ; 51; 0;36214
13; 1084.7; 02-FEB-2009 00:09:37; Dark ; 24.5; 34; Gam2Vel ; 1.79; 23000;occ; 49; 0;36214
14; 1209.5; 02-FEB-2009 00:11:41; Dark ; 24.5; 70; Zet Pup ; 2.25; 39000;occ; 49; 0;36214
15; 1415.8; 02-FEB-2009 00:15:08; Dark ; 24.0; 88; 31Eta CMa ; 2.45; 20000;occ; 48; 0;36214
16; 1993.4; 02-FEB-2009 00:24:45; Dark ; 26.0; 8; 10Alp CMi ; 0.40; 6500;occ; 52; 0;36214
17; 2343.9; 02-FEB-2009 00:30:36; Bright; 25.0; 170; 27Eps Gem ; 3.00; 9700;occ; 50; 0;36214
18; 2454.3; 02-FEB-2009 00:32:26; Bright; 27.0; 24; 66Alp Gem ; 1.58; 10200;occ; 54; 0;36214
19; 3428.1; 02-FEB-2009 00:48:40; Bright; 23.5; 49; 1Alp UMi ; 1.99; 6300;occ; 47; 0;36214
20; 3609.5; 02-FEB-2009 00:51:41; Bright; 25.0; 60; 7Bet UMi ; 2.08; 3950;occ; 50; 0;36214
21; 3893.2; 02-FEB-2009 00:56:25; Bright; 24.0; 119; 14Eta Dra ; 2.73; 4700;occ; 48; 0;36214
22; 4086.5; 02-FEB-2009 00:59:38; Bright; 22.0; 130; 23Bet Dra ; 2.80; 5800;occ; 44; 0;36214
23; 4307.0; 02-FEB-2009 01:03:19; Bright; 20.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 41; 0;36214
24; 4803.2; 02-FEB-2009 01:11:35; Bright; 22.0; 59; 55Alp Oph ; 2.08; 8900;occ; 44; 0;36214
25; 4931.4; 02-FEB-2009 01:13:43; Bright; 21.5; 126; 60Bet Oph ; 2.77; 4250;occ; 43; 0;36214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090201_062523_000038492076_00077_36203_3298.N1
1; -2409.0; 01-FEB-2009 06:25:23; Bright; 28.0; 60; 7Bet UMi ; 2.08; 3950;occ; 56; 30;36203
2; -2140.7; 01-FEB-2009 06:29:52; Bright; 27.0; 119; 14Eta Dra ; 2.73; 4700;occ; 54; 0;36203
3; -1948.9; 01-FEB-2009 06:33:04; Bright; 24.5; 130; 23Bet Dra ; 2.80; 5800;occ; 49; 0;36203
4; -1730.3; 01-FEB-2009 06:36:42; Bright; 23.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 46; 0;36203
5; -1236.6; 01-FEB-2009 06:44:56; Bright; 25.5; 59; 55Alp Oph ; 2.08; 8900;occ; 51; 0;36203
6; -1108.0; 01-FEB-2009 06:47:05; Bright; 25.0; 126; 60Bet Oph ; 2.77; 4250;occ; 50; 0;36203
7; -718.3; 01-FEB-2009 06:53:34; Dark ; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 0;36203
8; -458.0; 01-FEB-2009 06:57:54; Dark ; 31.5; 16; 21Alp Sco ; 1.02; 3000;occ; 63; 0;36203
9; -328.4; 01-FEB-2009 07:00:04; Dark ; 27.5; 40; The Sco ; 1.86; 7100;occ; 55; 0;36203
10; -109.9; 01-FEB-2009 07:03:43; Dark ; 33.0; 131; Gam Lup ; 2.80; 26000;occ; 66; 0;36203
11; 24.7; 01-FEB-2009 07:05:57; Dark ; 35.0; 109; Bet Lup ; 2.68; 26000;occ; 70; 0;36204
12; 199.4; 01-FEB-2009 07:08:52; Dark ; 30.5; 4; Alp1Cen ;-0.01; 5800;occ; 61; 0;36204
13; 317.6; 01-FEB-2009 07:10:50; Dark ; 33.5; 77; Eps Cen ; 2.30; 28000;occ; 67; 0;36204
14; 474.9; 01-FEB-2009 07:13:27; Dark ; 30.5; 12; Alp1Cru ; 0.77; 30000;occ; 61; 0;36204
15; 597.8; 01-FEB-2009 07:15:30; Dark ; 35.0; 99; Del Cen ; 2.58; 26000;occ; 70; 0;36204
16; 711.4; 01-FEB-2009 07:17:24; Dark ; 28.5; 159; Ups Car ; 2.92; 7200;occ; 57; 0;36204
17; 826.3; 01-FEB-2009 07:19:19; Dark ; 28.5; 71; Iot Car ; 2.25; 7700;occ; 57; 0;36204
18; 930.8; 01-FEB-2009 07:21:03; Dark ; 28.0; 46; Del Vel ; 1.95; 10600;occ; 56; 0;36204
19; 1081.6; 01-FEB-2009 07:23:34; Dark ; 28.0; 34; Gam2Vel ; 1.79; 23000;occ; 56; 0;36204
20; 1206.7; 01-FEB-2009 07:25:39; Dark ; 28.0; 70; Zet Pup ; 2.25; 39000;occ; 56; 0;36204
21; 1414.1; 01-FEB-2009 07:29:07; Dark ; 26.0; 88; 31Eta CMa ; 2.45; 20000;occ; 52; 0;36204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090201_073845_000054832076_00078_36204_3299.N1
1; 1992.7; 01-FEB-2009 07:38:45; Dark ; 29.0; 8; 10Alp CMi ; 0.40; 6500;occ; 58; 0;36204
2; 2201.1; 01-FEB-2009 07:42:14; Bright; 27.0; 44; 24Gam Gem ; 1.93; 11000;occ; 54; 0;36204
3; 2342.7; 01-FEB-2009 07:44:35; Bright; 28.0; 170; 27Eps Gem ; 3.00; 9700;occ; 56; 0;36204
4; 2455.5; 01-FEB-2009 07:46:28; Bright; 29.5; 24; 66Alp Gem ; 1.58; 10200;occ; 59; 0;36204
5; 3427.7; 01-FEB-2009 08:02:40; Bright; 26.5; 49; 1Alp UMi ; 1.99; 6300;occ; 53; 0;36204
6; 3611.9; 01-FEB-2009 08:05:44; Bright; 28.0; 60; 7Bet UMi ; 2.08; 3950;occ; 56; 0;36204
7; 3895.1; 01-FEB-2009 08:10:28; Bright; 27.0; 119; 14Eta Dra ; 2.73; 4700;occ; 54; 0;36204

```


8; 4086.8; 01-FEB-2009 08:13:39; Bright; 24.5; 130; 23Bet Dra ; 2.80; 5800;occ; 49; 0;36204
 9; 4305.8; 01-FEB-2009 08:17:18; Bright; 22.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 45; 0;36204
 10; 4799.8; 01-FEB-2009 08:25:32; Bright; 24.5; 59; 55Alp Oph ; 2.08; 8900;occ; 49; 0;36204
 11; 4928.0; 01-FEB-2009 08:27:41; Bright; 24.5; 126; 60Bet Oph ; 2.77; 4250;occ; 49; 0;36204
 12; 5318.2; 01-FEB-2009 08:34:11; Dark ; 27.5; 86; 35Eta Oph ; 2.43; 10200;occ; 55; 0;36204
 13; 5578.6; 01-FEB-2009 08:38:31; Dark ; 31.0; 16; 21Alp Sco ; 1.02; 3000;occ; 62; 0;36204
 14; 5708.0; 01-FEB-2009 08:40:41; Dark ; 26.5; 40; The Sco ; 1.86; 7100;occ; 53; 0;36204
 15; 6001.0; 01-FEB-2009 08:45:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36204
 16; 6236.4; 01-FEB-2009 08:49:29; Dark ; 29.5; 4; Alp1Cen ;-0.01; 5800;occ; 59; 0;36204
 17; 6354.3; 01-FEB-2009 08:51:27; Dark ; 33.0; 77; Eps Cen ; 2.30; 28000;occ; 66; 0;36204
 18; 6511.9; 01-FEB-2009 08:54:04; Dark ; 29.5; 12; Alp1Cru ; 0.77; 30000;occ; 59; 0;36204
 19; 6634.6; 01-FEB-2009 08:56:07; Dark ; 34.0; 99; Del Cen ; 2.58; 26000;occ; 68; 0;36204
 20; 6747.8; 01-FEB-2009 08:58:00; Dark ; 27.5; 159; Ups Car ; 2.92; 7200;occ; 55; 0;36204
 21; 6862.8; 01-FEB-2009 08:59:55; Dark ; 27.5; 71; Iot Car ; 2.25; 7700;occ; 55; 0;36204
 22; 6967.3; 01-FEB-2009 09:01:40; Dark ; 27.5; 46; Del Vel ; 1.95; 10600;occ; 55; 0;36204
 23; 7118.2; 01-FEB-2009 09:04:11; Dark ; 27.0; 34; Gam2Vel ; 1.79; 23000;occ; 54; 0;36204
 24; 7243.2; 01-FEB-2009 09:06:16; Dark ; 27.0; 70; Zet Pup ; 2.25; 39000;occ; 54; 0;36204
 25; 7449.9; 01-FEB-2009 09:09:42; Dark ; 26.0; 88; 31Eta CMA ; 2.45; 20000;occ; 52; 0;36204

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090201_091922_000054822076_00079_36205_3300.N1

1; 1993.3; 01-FEB-2009 09:19:22; Dark ; 28.5; 8; 10Alp CMi ; 0.40; 6500;occ; 57; 0;36205
 2; 2201.1; 01-FEB-2009 09:22:50; Bright; 27.5; 44; 24Gam Gem ; 1.93; 11000;occ; 55; 0;36205
 3; 2342.9; 01-FEB-2009 09:25:11; Bright; 27.5; 170; 27Eps Gem ; 3.00; 9700;occ; 55; 0;36205
 4; 2455.2; 01-FEB-2009 09:27:04; Bright; 29.5; 24; 66Alp Gem ; 1.58; 10200;occ; 59; 0;36205
 5; 3427.9; 01-FEB-2009 09:43:16; Bright; 26.0; 49; 1Alp UMi ; 1.99; 6300;occ; 52; 0;36205
 6; 3611.5; 01-FEB-2009 09:46:20; Bright; 27.5; 60; 7Bet UMi ; 2.08; 3950;occ; 55; 0;36205
 7; 3895.2; 01-FEB-2009 09:51:04; Bright; 26.0; 119; 14Eta Dra ; 2.73; 4700;occ; 52; 0;36205
 8; 4087.0; 01-FEB-2009 09:54:15; Bright; 24.0; 130; 23Bet Dra ; 2.80; 5800;occ; 48; 0;36205
 9; 4306.5; 01-FEB-2009 09:57:55; Bright; 22.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 44; 0;36205
 10; 4800.2; 01-FEB-2009 10:06:09; Bright; 24.5; 59; 55Alp Oph ; 2.08; 8900;occ; 49; 0;36205
 11; 4928.4; 01-FEB-2009 10:08:17; Bright; 24.5; 126; 60Bet Oph ; 2.77; 4250;occ; 49; 0;36205
 12; 5318.5; 01-FEB-2009 10:14:47; Dark ; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 0;36205
 13; 5579.2; 01-FEB-2009 10:19:08; Dark ; 31.0; 16; 21Alp Sco ; 1.02; 3000;occ; 62; 0;36205
 14; 5709.0; 01-FEB-2009 10:21:17; Dark ; 26.0; 40; The Sco ; 1.86; 7100;occ; 52; 0;36205
 15; 6001.4; 01-FEB-2009 10:26:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36205
 16; 6149.4; 01-FEB-2009 10:28:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36205
 17; 6236.0; 01-FEB-2009 10:30:04; Dark ; 30.5; 4; Alp1Cen ;-0.01; 5800;occ; 61; 0;36205
 18; 6354.6; 01-FEB-2009 10:32:03; Dark ; 33.5; 77; Eps Cen ; 2.30; 28000;occ; 67; 0;36205
 19; 6511.7; 01-FEB-2009 10:34:40; Dark ; 30.0; 12; Alp1Cru ; 0.77; 30000;occ; 60; 0;36205
 20; 6635.1; 01-FEB-2009 10:36:44; Dark ; 34.5; 99; Del Cen ; 2.58; 26000;occ; 69; 0;36205
 21; 6747.8; 01-FEB-2009 10:38:36; Dark ; 28.0; 159; Ups Car ; 2.92; 7200;occ; 56; 0;36205
 22; 6862.8; 01-FEB-2009 10:40:31; Dark ; 28.0; 71; Iot Car ; 2.25; 7700;occ; 56; 0;36205
 23; 6967.1; 01-FEB-2009 10:42:15; Dark ; 28.0; 46; Del Vel ; 1.95; 10600;occ; 56; 0;36205
 24; 7117.9; 01-FEB-2009 10:44:46; Dark ; 27.5; 34; Gam2Vel ; 1.79; 23000;occ; 55; 0;36205
 25; 7243.1; 01-FEB-2009 10:46:52; Dark ; 27.5; 70; Zet Pup ; 2.25; 39000;occ; 55; 0;36205
 26; 7449.7; 01-FEB-2009 10:50:18; Dark ; 26.5; 88; 31Eta CMA ; 2.45; 20000;occ; 53; 0;36205

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090201_105957_000054822076_00080_36206_3301.N1

1; 1993.0; 01-FEB-2009 10:59:57; Dark ; 28.5; 8; 10Alp CMi ; 0.40; 6500;occ; 57; 0;36206
 2; 2201.3; 01-FEB-2009 11:03:26; Bright; 27.0; 44; 24Gam Gem ; 1.93; 11000;occ; 54; 0;36206
 3; 2342.8; 01-FEB-2009 11:05:47; Bright; 27.5; 170; 27Eps Gem ; 3.00; 9700;occ; 55; 0;36206
 4; 2455.1; 01-FEB-2009 11:07:39; Bright; 29.0; 24; 66Alp Gem ; 1.58; 10200;occ; 58; 0;36206
 5; 3427.9; 01-FEB-2009 11:23:52; Bright; 26.0; 49; 1Alp UMi ; 1.99; 6300;occ; 52; 0;36206
 6; 3611.1; 01-FEB-2009 11:26:55; Bright; 27.5; 60; 7Bet UMi ; 2.08; 3950;occ; 55; 0;36206
 7; 3894.8; 01-FEB-2009 11:31:39; Bright; 26.0; 119; 14Eta Dra ; 2.73; 4700;occ; 52; 0;36206
 8; 4086.5; 01-FEB-2009 11:34:51; Bright; 24.5; 130; 23Bet Dra ; 2.80; 5800;occ; 49; 0;36206
 9; 4306.0; 01-FEB-2009 11:38:30; Bright; 22.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 45; 0;36206
 10; 4800.4; 01-FEB-2009 11:46:45; Bright; 24.5; 59; 55Alp Oph ; 2.08; 8900;occ; 49; 0;36206
 11; 4928.8; 01-FEB-2009 11:48:53; Bright; 24.0; 126; 60Bet Oph ; 2.77; 4250;occ; 48; 0;36206
 12; 5319.3; 01-FEB-2009 11:55:24; Dark ; 27.0; 86; 35Eta Oph ; 2.43; 10200;occ; 54; 0;36206
 13; 5580.1; 01-FEB-2009 11:59:44; Dark ; 30.0; 16; 21Alp Sco ; 1.02; 3000;occ; 60; 0;36206
 14; 5708.4; 01-FEB-2009 12:01:53; Dark ; 26.5; 40; The Sco ; 1.86; 7100;occ; 53; 0;36206
 15; 5928.2; 01-FEB-2009 12:05:33; Dark ; 32.5; 131; Gam Lup ; 2.80; 26000;occ; 65; 0;36206
 16; 6063.6; 01-FEB-2009 12:07:48; Dark ; 33.0; 109; Bet Lup ; 2.68; 26000;occ; 66; 0;36206
 17; 6150.1; 01-FEB-2009 12:09:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36206
 18; 6236.4; 01-FEB-2009 12:10:41; Dark ; 1.0; 4; Alp1Cen ;-0.01; 5800;occ; 2; 0;36206
 19; 6355.8; 01-FEB-2009 12:12:40; Dark ; 32.5; 77; Eps Cen ; 2.30; 28000;occ; 65; 0;36206
 20; 6512.4; 01-FEB-2009 12:15:17; Dark ; 29.5; 12; Alp1Cru ; 0.77; 30000;occ; 59; 0;36206
 21; 6636.0; 01-FEB-2009 12:17:20; Dark ; 33.5; 99; Del Cen ; 2.58; 26000;occ; 67; 0;36206
 22; 6748.4; 01-FEB-2009 12:19:13; Dark ; 27.0; 159; Ups Car ; 2.92; 7200;occ; 54; 0;36206

```

23; 6863.1; 01-FEB-2009 12:21:07; Dark ; 27.0; 71; Iot Car ; 2.25; 7700;occ; 54; 0;36206
24; 6967.6; 01-FEB-2009 12:22:52; Dark ; 27.0; 46; Del Vel ; 1.95; 10600;occ; 54; 0;36206
25; 7118.5; 01-FEB-2009 12:25:23; Dark ; 26.5; 34; Gam2Vel ; 1.79; 23000;occ; 53; 0;36206
26; 7243.6; 01-FEB-2009 12:27:28; Dark ; 26.5; 70; Zet Pup ; 2.25; 39000;occ; 53; 0;36206
27; 7450.0; 01-FEB-2009 12:30:54; Dark ; 25.5; 88; 31Eta CMa ; 2.45; 20000;occ; 51; 0;36206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090201_124033_000054822076_00081_36207_3302.N1
 1; 1993.0; 01-FEB-2009 12:40:33; Dark ; 28.0; 8; 10Alp CMI ; 0.40; 6500;occ; 56; 0;36207
 2; 2201.4; 01-FEB-2009 12:44:02; Bright; 26.5; 44; 24Gam Gem ; 1.93; 11000;occ; 53; 0;36207
 3; 2343.0; 01-FEB-2009 12:46:23; Bright; 27.0; 170; 27Eps Gem ; 3.00; 9700;occ; 54; 0;36207
 4; 2455.3; 01-FEB-2009 12:48:15; Bright; 28.5; 24; 66Alp Gem ; 1.58; 10200;occ; 57; 0;36207
 5; 3428.0; 01-FEB-2009 13:04:28; Bright; 25.0; 49; 1Alp UMi ; 1.99; 6300;occ; 50; 0;36207
 6; 3611.1; 01-FEB-2009 13:07:31; Bright; 27.0; 60; 7Bet UMi ; 2.08; 3950;occ; 54; 0;36207
 7; 3894.8; 01-FEB-2009 13:12:15; Bright; 25.5; 119; 14Eta Dra ; 2.73; 4700;occ; 51; 0;36207
 8; 4086.9; 01-FEB-2009 13:15:27; Bright; 23.5; 130; 23Bet Dra ; 2.80; 5800;occ; 47; 0;36207
 9; 4306.4; 01-FEB-2009 13:19:07; Bright; 22.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 44; 0;36207
10; 4800.5; 01-FEB-2009 13:27:21; Bright; 24.0; 59; 55Alp Oph ; 2.08; 8900;occ; 48; 0;36207
11; 4929.1; 01-FEB-2009 13:29:29; Bright; 23.5; 126; 60Bet Oph ; 2.77; 4250;occ; 47; 0;36207
12; 5319.9; 01-FEB-2009 13:36:00; Dark ; 26.5; 86; 35Eta Oph ; 2.43; 10200;occ; 53; 0;36207
13; 5580.9; 01-FEB-2009 13:40:21; Dark ; 30.0; 16; 21Alp Sco ; 1.02; 3000;occ; 60; 0;36207
14; 5708.9; 01-FEB-2009 13:42:29; Dark ; 26.0; 40; The Sco ; 1.86; 7100;occ; 52; 0;36207
15; 5929.3; 01-FEB-2009 13:46:09; Dark ; 32.0; 131; Gam Lup ; 2.80; 26000;occ; 64; 0;36207
16; 6064.4; 01-FEB-2009 13:48:25; Dark ; 33.5; 109; Bet Lup ; 2.68; 26000;occ; 67; 0;36207
17; 6237.5; 01-FEB-2009 13:51:18; Dark ; 29.5; 4; Alp1Cen ; -0.01; 5800;occ; 59; 0;36207
18; 6356.5; 01-FEB-2009 13:53:17; Dark ; 32.5; 77; Eps Cen ; 2.30; 28000;occ; 65; 0;36207
19; 6512.9; 01-FEB-2009 13:55:53; Dark ; 29.0; 12; Alp1Cru ; 0.77; 30000;occ; 58; 0;36207
20; 6636.7; 01-FEB-2009 13:57:57; Dark ; 33.5; 99; Del Cen ; 2.58; 26000;occ; 67; 0;36207
21; 6748.6; 01-FEB-2009 13:59:49; Dark ; 27.0; 159; Ups Car ; 2.92; 7200;occ; 54; 0;36207
22; 6863.5; 01-FEB-2009 14:01:44; Dark ; 27.0; 71; Iot Car ; 2.25; 7700;occ; 54; 0;36207
23; 6967.8; 01-FEB-2009 14:03:28; Dark ; 27.0; 46; Del Vel ; 1.95; 10600;occ; 54; 0;36207
24; 7118.5; 01-FEB-2009 14:05:59; Dark ; 27.0; 34; Gam2Vel ; 1.79; 23000;occ; 54; 0;36207
25; 7244.0; 01-FEB-2009 14:08:04; Dark ; 26.0; 70; Zet Pup ; 2.25; 39000;occ; 52; 0;36207
26; 7450.7; 01-FEB-2009 14:11:31; Dark ; 25.0; 88; 31Eta CMa ; 2.45; 20000;occ; 50; 0;36207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090201_142109_000052772076_00082_36208_3303.N1
 1; 1993.1; 01-FEB-2009 14:21:09; Dark ; 28.0; 8; 10Alp CMI ; 0.40; 6500;occ; 56; 0;36208
 2; 2201.6; 01-FEB-2009 14:24:38; Bright; 26.5; 44; 24Gam Gem ; 1.93; 11000;occ; 53; 0;36208
 3; 2343.2; 01-FEB-2009 14:26:59; Bright; 26.5; 170; 27Eps Gem ; 3.00; 9700;occ; 53; 0;36208
 4; 2455.3; 01-FEB-2009 14:28:51; Bright; 28.0; 24; 66Alp Gem ; 1.58; 10200;occ; 56; 0;36208
 5; 3428.1; 01-FEB-2009 14:45:04; Bright; 25.0; 49; 1Alp UMi ; 1.99; 6300;occ; 50; 0;36208
 6; 3611.0; 01-FEB-2009 14:48:07; Bright; 26.5; 60; 7Bet UMi ; 2.08; 3950;occ; 53; 0;36208
 7; 3894.6; 01-FEB-2009 14:52:51; Bright; 25.5; 119; 14Eta Dra ; 2.73; 4700;occ; 51; 0;36208
 8; 4087.0; 01-FEB-2009 14:56:03; Bright; 23.0; 130; 23Bet Dra ; 2.80; 5800;occ; 46; 0;36208
 9; 4306.7; 01-FEB-2009 14:59:43; Bright; 21.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 43; 0;36208
10; 4801.4; 01-FEB-2009 15:07:58; Bright; 23.5; 59; 55Alp Oph ; 2.08; 8900;occ; 47; 0;36208
11; 4929.5; 01-FEB-2009 15:10:06; Bright; 23.5; 126; 60Bet Oph ; 2.77; 4250;occ; 47; 0;36208
12; 5320.6; 01-FEB-2009 15:16:37; Dark ; 26.5; 86; 35Eta Oph ; 2.43; 10200;occ; 53; 0;36208
13; 5581.5; 01-FEB-2009 15:20:58; Dark ; 30.0; 16; 21Alp Sco ; 1.02; 3000;occ; 60; 0;36208
14; 5709.5; 01-FEB-2009 15:23:06; Dark ; 25.5; 40; The Sco ; 1.86; 7100;occ; 51; 0;36208
15; 6002.6; 01-FEB-2009 15:27:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36208
16; 6238.2; 01-FEB-2009 15:31:54; Dark ; 29.0; 4; Alp1Cen ; -0.01; 5800;occ; 58; 0;36208
17; 6357.3; 01-FEB-2009 15:33:53; Dark ; 32.5; 77; Eps Cen ; 2.30; 28000;occ; 65; 0;36208
18; 6513.5; 01-FEB-2009 15:36:30; Dark ; 29.0; 12; Alp1Cru ; 0.77; 30000;occ; 58; 0;36208
19; 6637.6; 01-FEB-2009 15:38:34; Dark ; 33.5; 99; Del Cen ; 2.58; 26000;occ; 67; 0;36208
20; 6749.1; 01-FEB-2009 15:40:25; Dark ; 27.0; 159; Ups Car ; 2.92; 7200;occ; 54; 0;36208
21; 6863.8; 01-FEB-2009 15:42:20; Dark ; 27.0; 71; Iot Car ; 2.25; 7700;occ; 54; 0;36208
22; 6968.3; 01-FEB-2009 15:44:04; Dark ; 26.5; 46; Del Vel ; 1.95; 10600;occ; 53; 0;36208
23; 7119.0; 01-FEB-2009 15:46:35; Dark ; 26.5; 34; Gam2Vel ; 1.79; 23000;occ; 53; 0;36208
24; 7244.6; 01-FEB-2009 15:48:41; Dark ; 25.5; 70; Zet Pup ; 2.25; 39000;occ; 51; 0;36208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090201_155206_000057302076_00083_36209_3304.N1
 1; 1414.3; 01-FEB-2009 15:52:06; Dark ; 26.0; 88; 31Eta CMa ; 2.45; 20000;occ; 52; 0;36209
 2; 1993.0; 01-FEB-2009 16:01:45; Dark ; 28.0; 8; 10Alp CMI ; 0.40; 6500;occ; 56; 0;36209
 3; 2201.8; 01-FEB-2009 16:05:14; Bright; 26.5; 44; 24Gam Gem ; 1.93; 11000;occ; 53; 0;36209
 4; 2343.2; 01-FEB-2009 16:07:35; Bright; 26.5; 170; 27Eps Gem ; 3.00; 9700;occ; 53; 0;36209
 5; 2454.8; 01-FEB-2009 16:09:27; Bright; 28.5; 24; 66Alp Gem ; 1.58; 10200;occ; 57; 0;36209
 6; 3428.1; 01-FEB-2009 16:25:40; Bright; 25.0; 49; 1Alp UMi ; 1.99; 6300;occ; 50; 0;36209
 7; 3610.3; 01-FEB-2009 16:28:42; Bright; 27.0; 60; 7Bet UMi ; 2.08; 3950;occ; 54; 0;36209
 8; 3894.3; 01-FEB-2009 16:33:26; Bright; 25.5; 119; 14Eta Dra ; 2.73; 4700;occ; 51; 0;36209
 9; 4086.7; 01-FEB-2009 16:36:39; Bright; 23.5; 130; 23Bet Dra ; 2.80; 5800;occ; 47; 0;36209
10; 4306.6; 01-FEB-2009 16:40:19; Bright; 22.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 44; 0;36209

```

```

11; 4801.2; 01-FEB-2009 16:48:33; Bright; 24.0; 59; 55Alp Oph ; 2.08; 8900;occ; 48; 0;36209
12; 4930.1; 01-FEB-2009 16:50:42; Bright; 23.5; 126; 60Bet Oph ; 2.77; 4250;occ; 47; 0;36209
13; 5320.7; 01-FEB-2009 16:57:13; Dark ; 27.0; 86; 35Eta Oph ; 2.43; 10200;occ; 54; 0;36209
14; 5582.5; 01-FEB-2009 17:01:35; Dark ; 29.5; 16; 21Alp Sco ; 1.02; 3000;occ; 59; 0;36209
15; 5709.8; 01-FEB-2009 17:03:42; Dark ; 26.0; 40; The Sco ; 1.86; 7100;occ; 52; 0;36209
16; 6003.0; 01-FEB-2009 17:08:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36209
17; 6152.3; 01-FEB-2009 17:11:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36209
18; 6238.2; 01-FEB-2009 17:12:30; Dark ; 30.0; 4; Alp1Cen ;-0.01; 5800;occ; 60; 0;36209
19; 6310.9; 01-FEB-2009 17:13:43; Dark ; 29.5; 10; Bet Cen ; 0.61; 28000;occ; 59; 0;36209
20; 6513.7; 01-FEB-2009 17:17:06; Dark ; 29.0; 12; Alp1Cru ; 0.77; 30000;occ; 58; 0;36209
21; 6638.3; 01-FEB-2009 17:19:10; Dark ; 33.5; 99; Del Cen ; 2.58; 26000;occ; 67; 0;36209
22; 6749.4; 01-FEB-2009 17:21:01; Dark ; 26.5; 159; Ups Car ; 2.92; 7200;occ; 53; 0;36209
23; 6864.5; 01-FEB-2009 17:22:57; Dark ; 26.5; 71; Iot Car ; 2.25; 7700;occ; 53; 0;36209
24; 6968.7; 01-FEB-2009 17:24:41; Dark ; 26.0; 46; Del Vel ; 1.95; 10600;occ; 52; 0;36209
25; 7119.2; 01-FEB-2009 17:27:11; Dark ; 25.5; 34; Gam2Vel ; 1.79; 23000;occ; 51; 0;36209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090202_012015_000046192076_00088_36214_7327.N1
1; -712.3; 02-FEB-2009 01:20:15; Dark ; 25.0; 86; 35Eta Oph ; 2.43; 10200;occ; 50; 0;36214
2; -450.4; 02-FEB-2009 01:24:37; Dark ; 28.5; 16; 21Alp Sco ; 1.02; 3000;occ; 57; 0;36214
3; -325.1; 02-FEB-2009 01:26:43; Dark ; 25.0; 40; The Sco ; 1.86; 7100;occ; 50; 0;36214
4; 34.3; 02-FEB-2009 01:32:42; Dark ; 32.5; 109; Bet Lup ; 2.68; 26000;occ; 65; 0;36215
5; 119.9; 02-FEB-2009 01:34:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36215
6; 204.9; 02-FEB-2009 01:35:33; Dark ; 28.0; 4; Alp1Cen ;-0.01; 5800;occ; 56; 0;36215
7; 277.6; 02-FEB-2009 01:36:45; Dark ; 28.5; 10; Bet Cen ; 0.61; 28000;occ; 57; 0;36215
8; 480.2; 02-FEB-2009 01:40:08; Dark ; 28.0; 12; Alp1Cru ; 0.77; 30000;occ; 56; 0;36215
9; 605.8; 02-FEB-2009 01:42:13; Dark ; 32.0; 99; Del Cen ; 2.58; 26000;occ; 64; 0;36215
10; 714.4; 02-FEB-2009 01:44:02; Dark ; 26.0; 159; Ups Car ; 2.92; 7200;occ; 52; 0;36215
11; 829.6; 02-FEB-2009 01:45:57; Dark ; 25.5; 71; Iot Car ; 2.25; 7700;occ; 51; 0;36215
12; 933.7; 02-FEB-2009 01:47:41; Dark ; 25.5; 46; Del Vel ; 1.95; 10600;occ; 51; 0;36215
13; 1084.6; 02-FEB-2009 01:50:12; Dark ; 24.5; 34; Gam2Vel ; 1.79; 23000;occ; 49; 0;36215
14; 1209.5; 02-FEB-2009 01:52:17; Dark ; 24.5; 70; Zet Pup ; 2.25; 39000;occ; 49; 0;36215
15; 1415.5; 02-FEB-2009 01:55:43; Dark ; 24.0; 88; 31Eta CMa ; 2.45; 20000;occ; 48; 0;36215
16; 1993.2; 02-FEB-2009 02:05:21; Dark ; 26.0; 8; 10Alp CMi ; 0.40; 6500;occ; 52; 0;36215
17; 2343.7; 02-FEB-2009 02:11:11; Bright; 25.0; 170; 27Eps Gem ; 3.00; 9700;occ; 50; 0;36215
18; 2454.3; 02-FEB-2009 02:13:02; Bright; 26.5; 24; 66Alp Gem ; 1.58; 10200;occ; 53; 0;36215
19; 3427.8; 02-FEB-2009 02:29:16; Bright; 15.5; 49; 1Alp UMi ; 1.99; 6300;occ; 31; 0;36215
20; 3609.3; 02-FEB-2009 02:32:17; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;36215
21; 3892.9; 02-FEB-2009 02:37:01; Bright; 14.0; 119; 14Eta Dra ; 2.73; 4700;occ; 28; 0;36215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090202_023701_000057672076_00089_36215_7328.N1
1;-2143.1; 02-FEB-2009 02:37:01; Bright; 14.5; 119; 14Eta Dra ; 2.73; 4700;occ; 29; 0;36215
2;-1949.4; 02-FEB-2009 02:40:14; Bright; 13.0; 130; 23Bet Dra ; 2.80; 5800;occ; 26; 0;36215
3;-1728.8; 02-FEB-2009 02:43:55; Bright; 12.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 24; 0;36215
4;-1233.1; 02-FEB-2009 02:52:11; Bright; 13.5; 59; 55Alp Oph ; 2.08; 8900;occ; 27; 0;36215
5;-1104.5; 02-FEB-2009 02:54:19; Bright; 13.5; 126; 60Bet Oph ; 2.77; 4250;occ; 27; 0;36215
6; -711.8; 02-FEB-2009 03:00:52; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36215
7; -449.3; 02-FEB-2009 03:05:14; Dark ; 18.5; 16; 21Alp Sco ; 1.02; 3000;occ; 37; 0;36215
8; -324.8; 02-FEB-2009 03:07:19; Dark ; 16.5; 40; The Sco ; 1.86; 7100;occ; 33; 0;36215
9; -100.2; 02-FEB-2009 03:11:03; Dark ; 20.5; 131; Gam Lup ; 2.80; 26000;occ; 41; 0;36215
10; 35.5; 02-FEB-2009 03:13:19; Dark ; 22.0; 109; Bet Lup ; 2.68; 26000;occ; 44; 0;36216
11; 205.6; 02-FEB-2009 03:16:09; Dark ; 19.0; 4; Alp1Cen ;-0.01; 5800;occ; 38; 0;36216
12; 279.1; 02-FEB-2009 03:17:23; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36216
13; 481.4; 02-FEB-2009 03:20:45; Dark ; 18.5; 12; Alp1Cru ; 0.77; 30000;occ; 37; 0;36216
14; 607.1; 02-FEB-2009 03:22:51; Dark ; 21.0; 99; Del Cen ; 2.58; 26000;occ; 42; 0;36216
15; 715.1; 02-FEB-2009 03:24:39; Dark ; 17.5; 159; Ups Car ; 2.92; 7200;occ; 35; 0;36216
16; 830.3; 02-FEB-2009 03:26:34; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36216
17; 934.4; 02-FEB-2009 03:28:18; Dark ; 17.0; 46; Del Vel ; 1.95; 10600;occ; 34; 0;36216
18; 1084.8; 02-FEB-2009 03:30:48; Dark ; 16.5; 34; Gam2Vel ; 1.79; 23000;occ; 33; 0;36216
19; 1209.8; 02-FEB-2009 03:32:53; Dark ; 16.5; 70; Zet Pup ; 2.25; 39000;occ; 33; 0;36216
20; 1416.0; 02-FEB-2009 03:36:20; Dark ; 16.0; 88; 31Eta CMa ; 2.45; 20000;occ; 32; 0;36216
21; 1993.6; 02-FEB-2009 03:45:57; Dark ; 17.0; 8; 10Alp CMi ; 0.40; 6500;occ; 34; 0;36216
22; 2343.9; 02-FEB-2009 03:51:47; Bright; 17.5; 170; 27Eps Gem ; 3.00; 9700;occ; 35; 0;36216
23; 2454.5; 02-FEB-2009 03:53:38; Bright; 18.0; 24; 66Alp Gem ; 1.58; 10200;occ; 36; 0;36216
24; 3428.3; 02-FEB-2009 04:09:52; Bright; 15.0; 49; 1Alp UMi ; 1.99; 6300;occ; 30; 0;36216
25; 3608.6; 02-FEB-2009 04:12:52; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;36216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090202_041252_000060512076_00090_36216_7329.N1
1;-2427.5; 02-FEB-2009 04:12:52; Bright; 16.0; 60; 7Bet UMi ; 2.08; 3950;occ; 32; 0;36216
2;-2143.1; 02-FEB-2009 04:17:37; Bright; 14.5; 119; 14Eta Dra ; 2.73; 4700;occ; 29; 0;36216
3;-1949.3; 02-FEB-2009 04:20:50; Bright; 12.5; 130; 23Bet Dra ; 2.80; 5800;occ; 25; 0;36216
4;-1728.5; 02-FEB-2009 04:24:31; Bright; 12.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 24; 0;36216

```

5; -1232.6; 02-FEB-2009 04:32:47; Bright; 13.0; 59; 55Alp Oph ; 2.08; 8900;occ; 26; 0;36216
6; -1103.7; 02-FEB-2009 04:34:56; Bright; 13.0; 126; 60Bet Oph ; 2.77; 4250;occ; 26; 0;36216
7; -711.4; 02-FEB-2009 04:41:28; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36216
8; -448.8; 02-FEB-2009 04:45:51; Dark ; 18.5; 16; 21Alp Sco ; 1.02; 3000;occ; 37; 0;36216
9; -324.1; 02-FEB-2009 04:47:56; Dark ; 16.0; 40; The Sco ; 1.86; 7100;occ; 32; 0;36216
10; -211.6; 02-FEB-2009 04:49:48; Dark ; 16.5; 147; Alp Ara ; 2.88; 26000;occ; 33; 0;36216
11; -30.3; 02-FEB-2009 04:52:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36216
12; 206.5; 02-FEB-2009 04:56:46; Dark ; 19.0; 4; Alp1Cen ; -0.01; 5800;occ; 38; 0;36217
13; 280.0; 02-FEB-2009 04:58:00; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36217
14; 482.0; 02-FEB-2009 05:01:22; Dark ; 18.5; 12; Alp1Cru ; 0.77; 30000;occ; 37; 0;36217
15; 608.1; 02-FEB-2009 05:03:28; Dark ; 21.0; 99; Del Cen ; 2.58; 26000;occ; 42; 0;36217
16; 715.5; 02-FEB-2009 05:05:15; Dark ; 17.0; 159; Ups Car ; 2.92; 7200;occ; 34; 0;36217
17; 830.8; 02-FEB-2009 05:07:10; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36217
18; 934.5; 02-FEB-2009 05:08:54; Dark ; 17.0; 46; Del Vel ; 1.95; 10600;occ; 34; 0;36217
19; 1084.9; 02-FEB-2009 05:11:25; Dark ; 16.5; 34; Gam2Vel ; 1.79; 23000;occ; 33; 0;36217
20; 1209.8; 02-FEB-2009 05:13:29; Dark ; 16.5; 70; Zet Pup ; 2.25; 39000;occ; 33; 0;36217
21; 1415.9; 02-FEB-2009 05:16:56; Dark ; 16.5; 88; 31Eta CMa ; 2.45; 20000;occ; 33; 0;36217
22; 1993.5; 02-FEB-2009 05:26:33; Dark ; 17.5; 8; 10Alp CMi ; 0.40; 6500;occ; 35; 0;36217
23; 2344.5; 02-FEB-2009 05:32:24; Bright; 17.0; 170; 27Eps Gem ; 3.00; 9700;occ; 34; 0;36217
24; 2454.2; 02-FEB-2009 05:34:14; Bright; 18.0; 24; 66Alp Gem ; 1.58; 10200;occ; 36; 0;36217
25; 3428.1; 02-FEB-2009 05:50:28; Bright; 15.0; 49; 1Alp UMi ; 1.99; 6300;occ; 30; 0;36217
26; 3608.2; 02-FEB-2009 05:53:28; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;36217

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090202_201420_000040102076_00100_36226_7330.N1

1; 937.1; 02-FEB-2009 20:14:20; Dark ; 16.0; 46; Del Vel ; 1.95; 10600;occ; 32; 0;36226
2; 1087.2; 02-FEB-2009 20:16:50; Dark ; 16.0; 34; Gam2Vel ; 1.79; 23000;occ; 32; 0;36226
3; 1211.8; 02-FEB-2009 20:18:55; Dark ; 16.0; 70; Zet Pup ; 2.25; 39000;occ; 32; 0;36226
4; 1417.4; 02-FEB-2009 20:22:21; Dark ; 15.5; 88; 31Eta CMa ; 2.45; 20000;occ; 31; 0;36226
5; 1993.5; 02-FEB-2009 20:31:57; Dark ; 16.5; 8; 10Alp CMi ; 0.40; 6500;occ; 33; 0;36226
6; 2345.5; 02-FEB-2009 20:37:49; Bright; 16.0; 170; 27Eps Gem ; 3.00; 9700;occ; 32; 0;36226
7; 2453.3; 02-FEB-2009 20:39:36; Bright; 17.0; 24; 66Alp Gem ; 1.58; 10200;occ; 34; 0;36226
8; 3428.1; 02-FEB-2009 20:55:51; Bright; 15.0; 49; 1Alp UMi ; 1.99; 6300;occ; 30; 0;36226
9; 3606.3; 02-FEB-2009 20:58:50; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;36226
10; 3891.1; 02-FEB-2009 21:03:34; Bright; 14.0; 119; 14Eta Dra ; 2.73; 4700;occ; 28; 0;36226
11; 4086.5; 02-FEB-2009 21:06:50; Bright; 12.0; 130; 23Bet Dra ; 2.80; 5800;occ; 24; 0;36226
12; 4309.0; 02-FEB-2009 21:10:32; Bright; 11.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 22; 0;36226
13; 4806.5; 02-FEB-2009 21:18:50; Bright; 12.5; 59; 55Alp Oph ; 2.08; 8900;occ; 25; 0;36226
14; 4935.2; 02-FEB-2009 21:20:58; Bright; 12.5; 126; 60Bet Oph ; 2.77; 4250;occ; 25; 0;36226

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090202_212733_000060512076_00100_36226_7331.N1

1; -706.1; 02-FEB-2009 21:27:33; Dark ; 15.5; 86; 35Eta Oph ; 2.43; 10200;occ; 31; 0;36226
2; -551.2; 02-FEB-2009 21:30:08; Dark ; 14.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 29; 0;36226
3; -441.1; 02-FEB-2009 21:31:58; Dark ; 18.0; 16; 21Alp Sco ; 1.02; 3000;occ; 36; 0;36226
4; -321.1; 02-FEB-2009 21:33:58; Dark ; 15.5; 40; The Sco ; 1.86; 7100;occ; 31; 0;36226
5; -208.9; 02-FEB-2009 21:35:50; Dark ; 16.0; 147; Alp Ara ; 2.88; 26000;occ; 32; 0;36226
6; -91.1; 02-FEB-2009 21:37:48; Dark ; 20.0; 131; Gam Lup ; 2.80; 26000;occ; 40; 0;36226
7; 128.4; 02-FEB-2009 21:41:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36227
8; 211.7; 02-FEB-2009 21:42:51; Dark ; 19.0; 4; Alp1Cen ; -0.01; 5800;occ; 38; 0;36227
9; 285.2; 02-FEB-2009 21:44:04; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36227
10; 487.1; 02-FEB-2009 21:47:26; Dark ; 18.0; 12; Alp1Cru ; 0.77; 30000;occ; 36; 0;36227
11; 615.5; 02-FEB-2009 21:49:35; Dark ; 20.5; 99; Del Cen ; 2.58; 26000;occ; 41; 0;36227
12; 718.5; 02-FEB-2009 21:51:18; Dark ; 16.5; 159; Ups Car ; 2.92; 7200;occ; 33; 0;36227
13; 833.6; 02-FEB-2009 21:53:13; Dark ; 16.5; 71; Iot Car ; 2.25; 7700;occ; 33; 0;36227
14; 937.3; 02-FEB-2009 21:54:56; Dark ; 16.5; 46; Del Vel ; 1.95; 10600;occ; 33; 0;36227
15; 1087.3; 02-FEB-2009 21:57:26; Dark ; 16.0; 34; Gam2Vel ; 1.79; 23000;occ; 32; 0;36227
16; 1212.1; 02-FEB-2009 21:59:31; Dark ; 16.0; 70; Zet Pup ; 2.25; 39000;occ; 32; 0;36227
17; 1417.6; 02-FEB-2009 22:02:57; Dark ; 16.0; 88; 31Eta CMa ; 2.45; 20000;occ; 32; 0;36227
18; 1993.5; 02-FEB-2009 22:12:33; Dark ; 17.0; 8; 10Alp CMi ; 0.40; 6500;occ; 34; 0;36227
19; 2345.7; 02-FEB-2009 22:18:25; Bright; 16.5; 170; 27Eps Gem ; 3.00; 9700;occ; 33; 0;36227
20; 2453.4; 02-FEB-2009 22:20:12; Bright; 17.0; 24; 66Alp Gem ; 1.58; 10200;occ; 34; 0;36227
21; 3427.8; 02-FEB-2009 22:36:27; Bright; 15.0; 49; 1Alp UMi ; 1.99; 6300;occ; 30; 0;36227
22; 3605.5; 02-FEB-2009 22:39:25; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;36227
23; 3891.2; 02-FEB-2009 22:44:10; Bright; 13.5; 119; 14Eta Dra ; 2.73; 4700;occ; 27; 0;36227
24; 4086.5; 02-FEB-2009 22:47:26; Bright; 12.0; 130; 23Bet Dra ; 2.80; 5800;occ; 24; 0;36227
25; 4308.9; 02-FEB-2009 22:51:08; Bright; 11.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 23; 0;36227
26; 4806.7; 02-FEB-2009 22:59:26; Bright; 12.5; 59; 55Alp Oph ; 2.08; 8900;occ; 25; 0;36227
27; 4935.6; 02-FEB-2009 23:01:35; Bright; 12.5; 126; 60Bet Oph ; 2.77; 4250;occ; 25; 0;36227
28; 5330.5; 02-FEB-2009 23:08:10; Dark ; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;36227

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090202_230817_000060432076_00101_36227_7332.N1

1; -697.9; 02-FEB-2009 23:08:17; Dark ; 15.0; 86; 35Eta Oph ; 2.43; 10200;occ; 30; 15;36227

```

2; -551.3; 02-FEB-2009 23:10:44; Dark ; 14.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 29; 0;36227
3; -440.6; 02-FEB-2009 23:12:34; Dark ; 18.0; 16; 21Alp Sco ; 1.02; 3000;occ; 36; 0;36227
4; -320.3; 02-FEB-2009 23:14:35; Dark ; 15.5; 40; The Sco ; 1.86; 7100;occ; 31; 0;36227
5; -208.3; 02-FEB-2009 23:16:27; Dark ; 16.0; 147; Alp Ara ; 2.88; 26000;occ; 32; 0;36227
6; -90.2; 02-FEB-2009 23:18:25; Dark ; 20.0; 131; Gam Lup ; 2.80; 26000;occ; 40; 0;36227
7; 212.7; 02-FEB-2009 23:23:28; Dark ; 18.0; 4; Alp1Cen ;-0.01; 5800;occ; 36; 0;36228
8; 286.0; 02-FEB-2009 23:24:41; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36228
9; 487.6; 02-FEB-2009 23:28:03; Dark ; 18.0; 12; Alp1Cru ; 0.77; 30000;occ; 36; 0;36228
10; 616.4; 02-FEB-2009 23:30:11; Dark ; 20.0; 99; Del Cen ; 2.58; 26000;occ; 40; 0;36228
11; 718.9; 02-FEB-2009 23:31:54; Dark ; 16.5; 159; Ups Car ; 2.92; 7200;occ; 33; 0;36228
12; 834.0; 02-FEB-2009 23:33:49; Dark ; 16.0; 71; Iot Car ; 2.25; 7700;occ; 32; 0;36228
13; 937.5; 02-FEB-2009 23:35:33; Dark ; 16.0; 46; Del Vel ; 1.95; 10600;occ; 32; 0;36228
14; 1087.5; 02-FEB-2009 23:38:02; Dark ; 15.5; 34; Gam2Vel ; 1.79; 23000;occ; 31; 0;36228
15; 1212.2; 02-FEB-2009 23:40:07; Dark ; 16.0; 70; Zet Pup ; 2.25; 39000;occ; 32; 0;36228
16; 1417.8; 02-FEB-2009 23:43:33; Dark ; 15.5; 88; 31Eta CMA ; 2.45; 20000;occ; 31; 0;36228
17; 1993.6; 02-FEB-2009 23:53:09; Dark ; 16.5; 8; 10Alp CMI ; 0.40; 6500;occ; 33; 0;36228
18; 2345.5; 02-FEB-2009 23:59:00; Bright; 16.5; 170; 27Eps Gem ; 3.00; 9700;occ; 33; 0;36228
19; 2453.0; 03-FEB-2009 00:00:48; Bright; 17.5; 24; 66Alp Gem ; 1.58; 10200;occ; 35; 0;36228
20; 3428.4; 03-FEB-2009 00:17:03; Bright; 14.5; 49; 1Alp UMi ; 1.99; 6300;occ; 29; 0;36228
21; 3605.6; 03-FEB-2009 00:20:01; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;36228
22; 3890.9; 03-FEB-2009 00:24:46; Bright; 13.5; 119; 14Eta Dra ; 2.73; 4700;occ; 27; 0;36228
23; 4086.2; 03-FEB-2009 00:28:01; Bright; 12.0; 130; 23Bet Dra ; 2.80; 5800;occ; 24; 0;36228
24; 4309.2; 03-FEB-2009 00:31:44; Bright; 11.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 22; 0;36228
25; 4807.1; 03-FEB-2009 00:40:02; Bright; 12.5; 59; 55Alp Oph ; 2.08; 8900;occ; 25; 0;36228
26; 4936.2; 03-FEB-2009 00:42:11; Bright; 12.5; 126; 60Bet Oph ; 2.77; 4250;occ; 25; 0;36228
27; 5330.9; 03-FEB-2009 00:48:46; Dark ; 15.0; 86; 35Eta Oph ; 2.43; 10200;occ; 30; 0;36228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090202_055813_000035742076_00091_36217_3307.N1
1; -2143.0; 02-FEB-2009 05:58:13; Bright; 14.0; 119; 14Eta Dra ; 2.73; 4700;occ; 28; 0;36217
2; -1949.3; 02-FEB-2009 06:01:26; Bright; 12.5; 130; 23Bet Dra ; 2.80; 5800;occ; 25; 0;36217
3; -1728.1; 02-FEB-2009 06:05:08; Bright; 11.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 23; 0;36217
4; -1232.0; 02-FEB-2009 06:13:24; Bright; 13.0; 59; 55Alp Oph ; 2.08; 8900;occ; 26; 0;36217
5; -1103.3; 02-FEB-2009 06:15:32; Bright; 13.0; 126; 60Bet Oph ; 2.77; 4250;occ; 26; 0;36217
6; -711.0; 02-FEB-2009 06:22:05; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36217
7; -447.9; 02-FEB-2009 06:26:28; Dark ; 18.5; 16; 21Alp Sco ; 1.02; 3000;occ; 37; 0;36217
8; -323.7; 02-FEB-2009 06:28:32; Dark ; 16.0; 40; The Sco ; 1.86; 7100;occ; 32; 0;36217
9; -211.5; 02-FEB-2009 06:30:24; Dark ; 16.5; 147; Alp Ara ; 2.88; 26000;occ; 33; 0;36217
10; -29.9; 02-FEB-2009 06:33:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36217
11; 122.0; 02-FEB-2009 06:35:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36218
12; 206.7; 02-FEB-2009 06:37:22; Dark ; 19.0; 4; Alp1Cen ;-0.01; 5800;occ; 38; 0;36218
13; 279.8; 02-FEB-2009 06:38:35; Dark ; 19.0; 10; Bet Cen ; 0.61; 28000;occ; 38; 0;36218
14; 482.2; 02-FEB-2009 06:41:58; Dark ; 19.0; 12; Alp1Cru ; 0.77; 30000;occ; 38; 0;36218
15; 608.6; 02-FEB-2009 06:44:04; Dark ; 21.0; 99; Del Cen ; 2.58; 26000;occ; 42; 0;36218
16; 715.9; 02-FEB-2009 06:45:52; Dark ; 17.0; 159; Ups Car ; 2.92; 7200;occ; 34; 0;36218
17; 830.9; 02-FEB-2009 06:47:47; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36218
18; 935.0; 02-FEB-2009 06:49:31; Dark ; 16.5; 46; Del Vel ; 1.95; 10600;occ; 33; 0;36218
19; 1085.3; 02-FEB-2009 06:52:01; Dark ; 16.5; 34; Gam2Vel ; 1.79; 23000;occ; 33; 0;36218
20; 1210.2; 02-FEB-2009 06:54:06; Dark ; 16.5; 70; Zet Pup ; 2.25; 39000;occ; 33; 0;36218
21; 1416.3; 02-FEB-2009 06:57:32; Dark ; 15.5; 88; 31Eta CMA ; 2.45; 20000;occ; 31; 0;36218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090202_070709_000054742076_00092_36218_3308.N1
1; 1993.5; 02-FEB-2009 07:07:09; Dark ; 17.0; 8; 10Alp CMI ; 0.40; 6500;occ; 34; 0;36218
2; 2344.5; 02-FEB-2009 07:13:00; Bright; 17.0; 170; 27Eps Gem ; 3.00; 9700;occ; 34; 0;36218
3; 2454.2; 02-FEB-2009 07:14:50; Bright; 17.5; 24; 66Alp Gem ; 1.58; 10200;occ; 35; 0;36218
4; 3428.3; 02-FEB-2009 07:31:04; Bright; 15.0; 49; 1Alp UMi ; 1.99; 6300;occ; 30; 0;36218
5; 3607.9; 02-FEB-2009 07:34:04; Bright; 16.0; 60; 7Bet UMi ; 2.08; 3950;occ; 32; 0;36218
6; 3892.7; 02-FEB-2009 07:38:48; Bright; 14.5; 119; 14Eta Dra ; 2.73; 4700;occ; 29; 0;36218
7; 4086.4; 02-FEB-2009 07:42:02; Bright; 13.0; 130; 23Bet Dra ; 2.80; 5800;occ; 26; 0;36218
8; 4307.7; 02-FEB-2009 07:45:43; Bright; 12.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 24; 0;36218
9; 4803.8; 02-FEB-2009 07:53:59; Bright; 13.5; 59; 55Alp Oph ; 2.08; 8900;occ; 27; 0;36218
10; 4932.9; 02-FEB-2009 07:56:09; Bright; 13.0; 126; 60Bet Oph ; 2.77; 4250;occ; 26; 0;36218
11; 5325.6; 02-FEB-2009 08:02:41; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36218
12; 5588.5; 02-FEB-2009 08:07:04; Dark ; 19.0; 16; 21Alp Sco ; 1.02; 3000;occ; 38; 0;36218
13; 5712.4; 02-FEB-2009 08:09:08; Dark ; 16.5; 40; The Sco ; 1.86; 7100;occ; 33; 0;36218
14; 5825.0; 02-FEB-2009 08:11:01; Dark ; 16.5; 147; Alp Ara ; 2.88; 26000;occ; 33; 0;36218
15; 5938.2; 02-FEB-2009 08:12:54; Dark ; 20.5; 131; Gam Lup ; 2.80; 26000;occ; 41; 0;36218
16; 6074.5; 02-FEB-2009 08:15:10; Dark ; 21.5; 109; Bet Lup ; 2.68; 26000;occ; 43; 0;36218
17; 6158.7; 02-FEB-2009 08:16:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36218
18; 6243.3; 02-FEB-2009 08:17:59; Dark ; 19.0; 4; Alp1Cen ;-0.01; 5800;occ; 38; 0;36218
19; 6316.5; 02-FEB-2009 08:19:12; Dark ; 19.0; 10; Bet Cen ; 0.61; 28000;occ; 38; 0;36218

```

20; 6518.8; 02-FEB-2009 08:22:34; Dark ; 18.5; 12; Alp1Cru ; 0.77; 30000;occ; 37; 0;36218
 21; 6645.3; 02-FEB-2009 08:24:41; Dark ; 21.0; 99; Del Cen ; 2.58; 26000;occ; 42; 0;36218
 22; 6752.1; 02-FEB-2009 08:26:28; Dark ; 17.0; 159; Ups Car ; 2.92; 7200;occ; 34; 0;36218
 23; 6867.0; 02-FEB-2009 08:28:23; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36218
 24; 6971.1; 02-FEB-2009 08:30:07; Dark ; 17.0; 46; Del Vel ; 1.95; 10600;occ; 34; 0;36218
 25; 7121.5; 02-FEB-2009 08:32:37; Dark ; 16.5; 34; Gam2Vel ; 1.79; 23000;occ; 33; 0;36218
 26; 7246.4; 02-FEB-2009 08:34:42; Dark ; 16.5; 70; Zet Pup ; 2.25; 39000;occ; 33; 0;36218
 27; 7452.3; 02-FEB-2009 08:38:08; Dark ; 15.5; 88; 31Eta CMa ; 2.45; 20000;occ; 31; 0;36218

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090202_084745_000054742076_00093_36219_3309.N1

1; 1993.4; 02-FEB-2009 08:47:45; Dark ; 17.5; 8; 10Alp CMI ; 0.40; 6500;occ; 35; 0;36219
 2; 2344.5; 02-FEB-2009 08:53:36; Bright; 17.0; 170; 27Eps Gem ; 3.00; 9700;occ; 34; 0;36219
 3; 2454.0; 02-FEB-2009 08:55:26; Bright; 18.0; 24; 66Alp Gem ; 1.58; 10200;occ; 36; 0;36219
 4; 3428.5; 02-FEB-2009 09:11:40; Bright; 14.5; 49; 1Alp UMi ; 1.99; 6300;occ; 29; 0;36219
 5; 3607.6; 02-FEB-2009 09:14:39; Bright; 16.0; 60; 7Bet UMi ; 2.08; 3950;occ; 32; 0;36219
 6; 3892.6; 02-FEB-2009 09:19:24; Bright; 14.0; 119; 14Eta Dra ; 2.73; 4700;occ; 28; 0;36219
 7; 4086.4; 02-FEB-2009 09:22:38; Bright; 13.0; 130; 23Bet Dra ; 2.80; 5800;occ; 26; 0;36219
 8; 4307.7; 02-FEB-2009 09:26:19; Bright; 12.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 24; 0;36219
 9; 4804.4; 02-FEB-2009 09:34:36; Bright; 13.0; 59; 55Alp Oph ; 2.08; 8900;occ; 26; 0;36219
 10; 4933.3; 02-FEB-2009 09:36:45; Bright; 13.0; 126; 60Bet Oph ; 2.77; 4250;occ; 26; 0;36219
 11; 5326.0; 02-FEB-2009 09:43:18; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36219
 12; 5589.2; 02-FEB-2009 09:47:41; Dark ; 19.0; 16; 21Alp Sco ; 1.02; 3000;occ; 38; 0;36219
 13; 5712.6; 02-FEB-2009 09:49:44; Dark ; 16.5; 40; The Sco ; 1.86; 7100;occ; 33; 0;36219
 14; 5825.2; 02-FEB-2009 09:51:37; Dark ; 16.5; 147; Alp Ara ; 2.88; 26000;occ; 33; 0;36219
 15; 5939.1; 02-FEB-2009 09:53:31; Dark ; 20.5; 131; Gam Lup ; 2.80; 26000;occ; 41; 0;36219
 16; 6075.5; 02-FEB-2009 09:55:47; Dark ; 21.5; 109; Bet Lup ; 2.68; 26000;occ; 43; 0;36219
 17; 6244.0; 02-FEB-2009 09:58:36; Dark ; 19.0; 4; Alp1Cen ; -0.01; 5800;occ; 38; 0;36219
 18; 6317.2; 02-FEB-2009 09:59:49; Dark ; 19.0; 10; Bet Cen ; 0.61; 28000;occ; 38; 0;36219
 19; 6519.6; 02-FEB-2009 10:03:11; Dark ; 18.5; 12; Alp1Cru ; 0.77; 30000;occ; 37; 0;36219
 20; 6646.0; 02-FEB-2009 10:05:18; Dark ; 21.0; 99; Del Cen ; 2.58; 26000;occ; 42; 0;36219
 21; 6752.4; 02-FEB-2009 10:07:04; Dark ; 17.0; 159; Ups Car ; 2.92; 7200;occ; 34; 0;36219
 22; 6867.3; 02-FEB-2009 10:08:59; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36219
 23; 6971.3; 02-FEB-2009 10:10:43; Dark ; 17.0; 46; Del Vel ; 1.95; 10600;occ; 34; 0;36219
 24; 7121.8; 02-FEB-2009 10:13:13; Dark ; 16.0; 34; Gam2Vel ; 1.79; 23000;occ; 32; 0;36219
 25; 7246.7; 02-FEB-2009 10:15:18; Dark ; 16.0; 70; Zet Pup ; 2.25; 39000;occ; 32; 0;36219
 26; 7452.5; 02-FEB-2009 10:18:44; Dark ; 15.5; 88; 31Eta CMa ; 2.45; 20000;occ; 31; 0;36219

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090202_102821_000054742076_00094_36220_3310.N1

1; 1993.6; 02-FEB-2009 10:28:21; Dark ; 17.0; 8; 10Alp CMI ; 0.40; 6500;occ; 34; 0;36220
 2; 2344.6; 02-FEB-2009 10:34:12; Bright; 17.0; 170; 27Eps Gem ; 3.00; 9700;occ; 34; 0;36220
 3; 2454.1; 02-FEB-2009 10:36:02; Bright; 17.5; 24; 66Alp Gem ; 1.58; 10200;occ; 35; 0;36220
 4; 3427.8; 02-FEB-2009 10:52:15; Bright; 15.5; 49; 1Alp UMi ; 1.99; 6300;occ; 31; 0;36220
 5; 3607.7; 02-FEB-2009 10:55:15; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;36220
 6; 3892.5; 02-FEB-2009 11:00:00; Bright; 14.0; 119; 14Eta Dra ; 2.73; 4700;occ; 28; 0;36220
 7; 4086.4; 02-FEB-2009 11:03:14; Bright; 12.5; 130; 23Bet Dra ; 2.80; 5800;occ; 25; 0;36220
 8; 4308.0; 02-FEB-2009 11:06:55; Bright; 11.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 23; 0;36220
 9; 4804.6; 02-FEB-2009 11:15:12; Bright; 13.0; 59; 55Alp Oph ; 2.08; 8900;occ; 26; 0;36220
 10; 4933.4; 02-FEB-2009 11:17:21; Bright; 13.0; 126; 60Bet Oph ; 2.77; 4250;occ; 26; 0;36220
 11; 5326.5; 02-FEB-2009 11:23:54; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36220
 12; 5483.0; 02-FEB-2009 11:26:30; Dark ; 15.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 30; 0;36220
 13; 5589.8; 02-FEB-2009 11:28:17; Dark ; 19.0; 16; 21Alp Sco ; 1.02; 3000;occ; 38; 0;36220
 14; 5713.0; 02-FEB-2009 11:30:21; Dark ; 16.0; 40; The Sco ; 1.86; 7100;occ; 32; 0;36220
 15; 5825.5; 02-FEB-2009 11:32:13; Dark ; 16.5; 147; Alp Ara ; 2.88; 26000;occ; 33; 0;36220
 16; 6007.1; 02-FEB-2009 11:35:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36220
 17; 6244.5; 02-FEB-2009 11:39:12; Dark ; 19.0; 4; Alp1Cen ; -0.01; 5800;occ; 38; 0;36220
 18; 6317.7; 02-FEB-2009 11:40:25; Dark ; 19.0; 10; Bet Cen ; 0.61; 28000;occ; 38; 0;36220
 19; 6519.9; 02-FEB-2009 11:43:47; Dark ; 18.5; 12; Alp1Cru ; 0.77; 30000;occ; 37; 0;36220
 20; 6647.0; 02-FEB-2009 11:45:55; Dark ; 21.0; 99; Del Cen ; 2.58; 26000;occ; 42; 0;36220
 21; 6752.8; 02-FEB-2009 11:47:40; Dark ; 17.0; 159; Ups Car ; 2.92; 7200;occ; 34; 0;36220
 22; 6867.6; 02-FEB-2009 11:49:35; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36220
 23; 6971.6; 02-FEB-2009 11:51:19; Dark ; 17.0; 46; Del Vel ; 1.95; 10600;occ; 34; 0;36220
 24; 7121.9; 02-FEB-2009 11:53:49; Dark ; 16.5; 34; Gam2Vel ; 1.79; 23000;occ; 33; 0;36220
 25; 7247.0; 02-FEB-2009 11:55:54; Dark ; 16.0; 70; Zet Pup ; 2.25; 39000;occ; 32; 0;36220
 26; 7452.8; 02-FEB-2009 11:59:20; Dark ; 15.0; 88; 31Eta CMa ; 2.45; 20000;occ; 30; 0;36220

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090202_120857_000054742076_00095_36221_3311.N1

1; 1993.5; 02-FEB-2009 12:08:57; Dark ; 17.5; 8; 10Alp CMI ; 0.40; 6500;occ; 35; 0;36221
 2; 2344.9; 02-FEB-2009 12:14:48; Bright; 17.0; 170; 27Eps Gem ; 3.00; 9700;occ; 34; 0;36221
 3; 2454.0; 02-FEB-2009 12:16:37; Bright; 17.5; 24; 66Alp Gem ; 1.58; 10200;occ; 35; 0;36221
 4; 3428.3; 02-FEB-2009 12:32:52; Bright; 15.0; 49; 1Alp UMi ; 1.99; 6300;occ; 30; 0;36221
 5; 3607.5; 02-FEB-2009 12:35:51; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;36221

6; 3892.0; 02-FEB-2009 12:40:35; Bright; 14.5; 119; 14Eta Dra ; 2.73; 4700;occ; 29; 0;36221
7; 4086.7; 02-FEB-2009 12:43:50; Bright; 12.5; 130; 23Bet Dra ; 2.80; 5800;occ; 25; 0;36221
8; 4308.3; 02-FEB-2009 12:47:32; Bright; 11.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 23; 0;36221
9; 4804.9; 02-FEB-2009 12:55:48; Bright; 13.0; 59; 55Alp Oph ; 2.08; 8900;occ; 26; 0;36221
10; 4933.7; 02-FEB-2009 12:57:57; Bright; 13.0; 126; 60Bet Oph ; 2.77; 4250;occ; 26; 0;36221
11; 5327.0; 02-FEB-2009 13:04:30; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36221
12; 5483.6; 02-FEB-2009 13:07:07; Dark ; 14.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 29; 0;36221
13; 5590.8; 02-FEB-2009 13:08:54; Dark ; 18.5; 16; 21Alp Sco ; 1.02; 3000;occ; 37; 0;36221
14; 5713.3; 02-FEB-2009 13:10:57; Dark ; 16.0; 40; The Sco ; 1.86; 7100;occ; 32; 0;36221
15; 5825.9; 02-FEB-2009 13:12:49; Dark ; 16.5; 147; Alp Ara ; 2.88; 26000;occ; 33; 0;36221
16; 6007.5; 02-FEB-2009 13:15:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36221
17; 6160.7; 02-FEB-2009 13:18:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36221
18; 6245.2; 02-FEB-2009 13:19:49; Dark ; 19.0; 4; Alp1Cen ;-0.01; 5800;occ; 38; 0;36221
19; 6318.6; 02-FEB-2009 13:21:02; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36221
20; 6520.7; 02-FEB-2009 13:24:24; Dark ; 18.5; 12; Alp1Cru ; 0.77; 30000;occ; 37; 0;36221
21; 6647.8; 02-FEB-2009 13:26:31; Dark ; 21.0; 99; Del Cen ; 2.58; 26000;occ; 42; 0;36221
22; 6753.2; 02-FEB-2009 13:28:17; Dark ; 17.0; 159; Ups Car ; 2.92; 7200;occ; 34; 0;36221
23; 6868.0; 02-FEB-2009 13:30:11; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36221
24; 6972.0; 02-FEB-2009 13:31:55; Dark ; 16.5; 46; Del Vel ; 1.95; 10600;occ; 33; 0;36221
25; 7122.1; 02-FEB-2009 13:34:25; Dark ; 16.5; 34; Gam2Vel ; 1.79; 23000;occ; 33; 0;36221
26; 7247.0; 02-FEB-2009 13:36:30; Dark ; 16.5; 70; Zet Pup ; 2.25; 39000;occ; 33; 0;36221
27; 7452.8; 02-FEB-2009 13:39:56; Dark ; 15.5; 88; 31Eta CMa ; 2.45; 20000;occ; 31; 0;36221

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090202_134933_000052692076_00096_36222_3312.N1

1; 1993.7; 02-FEB-2009 13:49:33; Dark ; 17.0; 8; 10Alp CMi ; 0.40; 6500;occ; 34; 0;36222
2; 2345.3; 02-FEB-2009 13:55:25; Bright; 16.5; 170; 27Eps Gem ; 3.00; 9700;occ; 33; 0;36222
3; 2454.0; 02-FEB-2009 13:57:13; Bright; 17.5; 24; 66Alp Gem ; 1.58; 10200;occ; 35; 0;36222
4; 3428.3; 02-FEB-2009 14:13:28; Bright; 15.0; 49; 1Alp UMi ; 1.99; 6300;occ; 30; 0;36222
5; 3607.0; 02-FEB-2009 14:16:26; Bright; 16.0; 60; 7Bet UMi ; 2.08; 3950;occ; 32; 0;36222
6; 3892.2; 02-FEB-2009 14:21:11; Bright; 14.0; 119; 14Eta Dra ; 2.73; 4700;occ; 28; 0;36222
7; 4086.5; 02-FEB-2009 14:24:26; Bright; 12.5; 130; 23Bet Dra ; 2.80; 5800;occ; 25; 0;36222
8; 4308.4; 02-FEB-2009 14:28:08; Bright; 11.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 23; 0;36222
9; 4805.3; 02-FEB-2009 14:36:25; Bright; 13.0; 59; 55Alp Oph ; 2.08; 8900;occ; 26; 0;36222
10; 4934.1; 02-FEB-2009 14:38:33; Bright; 13.0; 126; 60Bet Oph ; 2.77; 4250;occ; 26; 0;36222
11; 5327.9; 02-FEB-2009 14:45:07; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36222
12; 5483.5; 02-FEB-2009 14:47:43; Dark ; 15.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 30; 0;36222
13; 5591.6; 02-FEB-2009 14:49:31; Dark ; 19.0; 16; 21Alp Sco ; 1.02; 3000;occ; 38; 0;36222
14; 5713.7; 02-FEB-2009 14:51:33; Dark ; 16.5; 40; The Sco ; 1.86; 7100;occ; 33; 0;36222
15; 5826.2; 02-FEB-2009 14:53:25; Dark ; 16.5; 147; Alp Ara ; 2.88; 26000;occ; 33; 0;36222
16; 5941.7; 02-FEB-2009 14:55:21; Dark ; 20.5; 131; Gam Lup ; 2.80; 26000;occ; 41; 0;36222
17; 6078.4; 02-FEB-2009 14:57:38; Dark ; 21.5; 109; Bet Lup ; 2.68; 26000;occ; 43; 0;36222
18; 6161.5; 02-FEB-2009 14:59:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36222
19; 6245.8; 02-FEB-2009 15:00:25; Dark ; 19.0; 4; Alp1Cen ;-0.01; 5800;occ; 38; 0;36222
20; 6319.1; 02-FEB-2009 15:01:38; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36222
21; 6520.8; 02-FEB-2009 15:05:00; Dark ; 18.0; 12; Alp1Cru ; 0.77; 30000;occ; 36; 0;36222
22; 6648.4; 02-FEB-2009 15:07:08; Dark ; 21.0; 99; Del Cen ; 2.58; 26000;occ; 42; 0;36222
23; 6753.4; 02-FEB-2009 15:08:53; Dark ; 17.0; 159; Ups Car ; 2.92; 7200;occ; 34; 0;36222
24; 6868.3; 02-FEB-2009 15:10:48; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36222
25; 6972.4; 02-FEB-2009 15:12:32; Dark ; 16.5; 46; Del Vel ; 1.95; 10600;occ; 33; 0;36222
26; 7122.4; 02-FEB-2009 15:15:02; Dark ; 16.0; 34; Gam2Vel ; 1.79; 23000;occ; 32; 0;36222
27; 7247.3; 02-FEB-2009 15:17:07; Dark ; 15.5; 70; Zet Pup ; 2.25; 39000;occ; 31; 0;36222

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090202_152032_000058452076_00097_36223_3313.N1

1; 1417.0; 02-FEB-2009 15:20:32; Dark ; 15.5; 88; 31Eta CMa ; 2.45; 20000;occ; 31; 0;36223
2; 1993.6; 02-FEB-2009 15:30:09; Dark ; 16.5; 8; 10Alp CMi ; 0.40; 6500;occ; 33; 0;36223
3; 2345.0; 02-FEB-2009 15:36:00; Bright; 16.5; 170; 27Eps Gem ; 3.00; 9700;occ; 33; 0;36223
4; 2453.8; 02-FEB-2009 15:37:49; Bright; 17.5; 24; 66Alp Gem ; 1.58; 10200;occ; 35; 0;36223
5; 3428.5; 02-FEB-2009 15:54:04; Bright; 14.5; 49; 1Alp UMi ; 1.99; 6300;occ; 29; 0;36223
6; 3606.6; 02-FEB-2009 15:57:02; Bright; 16.0; 60; 7Bet UMi ; 2.08; 3950;occ; 32; 0;36223
7; 3892.2; 02-FEB-2009 16:01:47; Bright; 13.5; 119; 14Eta Dra ; 2.73; 4700;occ; 27; 0;36223
8; 4086.4; 02-FEB-2009 16:05:02; Bright; 12.5; 130; 23Bet Dra ; 2.80; 5800;occ; 25; 0;36223
9; 4308.4; 02-FEB-2009 16:08:44; Bright; 11.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 23; 0;36223
10; 4805.6; 02-FEB-2009 16:17:01; Bright; 13.0; 59; 55Alp Oph ; 2.08; 8900;occ; 26; 0;36223
11; 4934.5; 02-FEB-2009 16:19:10; Bright; 13.0; 126; 60Bet Oph ; 2.77; 4250;occ; 26; 0;36223
12; 5328.5; 02-FEB-2009 16:25:44; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36223
13; 5484.0; 02-FEB-2009 16:28:19; Dark ; 15.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 30; 0;36223
14; 5592.2; 02-FEB-2009 16:30:07; Dark ; 19.0; 16; 21Alp Sco ; 1.02; 3000;occ; 38; 0;36223
15; 5714.2; 02-FEB-2009 16:32:09; Dark ; 16.0; 40; The Sco ; 1.86; 7100;occ; 32; 0;36223
16; 5826.5; 02-FEB-2009 16:34:02; Dark ; 16.0; 147; Alp Ara ; 2.88; 26000;occ; 32; 0;36223
17; 5942.4; 02-FEB-2009 16:35:58; Dark ; 20.0; 131; Gam Lup ; 2.80; 26000;occ; 40; 0;36223

18; 6079.0; 02-FEB-2009 16:38:14; Dark ; 21.5; 109; Bet Lup ; 2.68; 26000;occ; 43; 0;36223
 19; 6246.2; 02-FEB-2009 16:41:01; Dark ; 18.5; 4; Alp1Cen ;-0.01; 5800;occ; 37; 0;36223
 20; 6319.6; 02-FEB-2009 16:42:15; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36223
 21; 6521.4; 02-FEB-2009 16:45:37; Dark ; 18.0; 12; Alp1Cru ; 0.77; 30000;occ; 36; 0;36223
 22; 6649.3; 02-FEB-2009 16:47:45; Dark ; 20.5; 99; Del Cen ; 2.58; 26000;occ; 41; 0;36223
 23; 6753.7; 02-FEB-2009 16:49:29; Dark ; 16.5; 159; Ups Car ; 2.92; 7200;occ; 33; 0;36223
 24; 6868.5; 02-FEB-2009 16:51:24; Dark ; 17.0; 71; Iot Car ; 2.25; 7700;occ; 34; 0;36223
 25; 6972.6; 02-FEB-2009 16:53:08; Dark ; 16.0; 46; Del Vel ; 1.95; 10600;occ; 32; 0;36223
 26; 7122.8; 02-FEB-2009 16:55:38; Dark ; 16.0; 34; Gam2Vel ; 1.79; 23000;occ; 32; 0;36223
 27; 7247.8; 02-FEB-2009 16:57:43; Dark ; 15.0; 70; Zet Pup ; 2.25; 39000;occ; 30; 0;36223

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090203_004858_000056412076_00102_36228_7333.N1

1; -693.0; 03-FEB-2009 00:48:58; Dark ; 15.5; 86; 35Eta Oph ; 2.43; 10200;occ; 31; 24;36228
 2; -550.6; 03-FEB-2009 00:51:20; Dark ; 14.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 29; 0;36228
 3; -439.8; 03-FEB-2009 00:53:11; Dark ; 18.5; 16; 21Alp Sco ; 1.02; 3000;occ; 37; 0;36228
 4; -320.4; 03-FEB-2009 00:55:10; Dark ; 16.0; 40; The Sco ; 1.86; 7100;occ; 32; 0;36228
 5; -208.0; 03-FEB-2009 00:57:03; Dark ; 16.0; 147; Alp Ara ; 2.88; 26000;occ; 32; 0;36228
 6; -25.6; 03-FEB-2009 01:00:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36228
 7; 213.0; 03-FEB-2009 01:04:04; Dark ; 18.5; 4; Alp1Cen ;-0.01; 5800;occ; 37; 0;36229
 8; 286.3; 03-FEB-2009 01:05:17; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36229
 9; 487.9; 03-FEB-2009 01:08:39; Dark ; 18.5; 12; Alp1Cru ; 0.77; 30000;occ; 37; 0;36229
 10; 617.0; 03-FEB-2009 01:10:48; Dark ; 20.5; 99; Del Cen ; 2.58; 26000;occ; 41; 0;36229
 11; 719.2; 03-FEB-2009 01:12:30; Dark ; 16.5; 159; Ups Car ; 2.92; 7200;occ; 33; 0;36229
 12; 834.1; 03-FEB-2009 01:14:25; Dark ; 16.5; 71; Iot Car ; 2.25; 7700;occ; 33; 0;36229
 13; 937.9; 03-FEB-2009 01:16:09; Dark ; 16.0; 46; Del Vel ; 1.95; 10600;occ; 32; 0;36229
 14; 1087.9; 03-FEB-2009 01:18:39; Dark ; 15.5; 34; Gam2Vel ; 1.79; 23000;occ; 31; 0;36229
 15; 1212.6; 03-FEB-2009 01:20:43; Dark ; 15.5; 70; Zet Pup ; 2.25; 39000;occ; 31; 0;36229
 16; 1418.1; 03-FEB-2009 01:24:09; Dark ; 15.5; 88; 31Eta CMa ; 2.45; 20000;occ; 31; 0;36229
 17; 1993.8; 03-FEB-2009 01:33:45; Dark ; 16.5; 8; 10Alp CMi ; 0.40; 6500;occ; 33; 0;36229
 18; 2345.5; 03-FEB-2009 01:39:36; Bright; 16.5; 170; 27Eps Gem ; 3.00; 9700;occ; 33; 0;36229
 19; 2452.8; 03-FEB-2009 01:41:24; Bright; 17.0; 24; 66Alp Gem ; 1.58; 10200;occ; 34; 0;36229
 20; 3428.1; 03-FEB-2009 01:57:39; Bright; 14.5; 49; 1Alp UMi ; 1.99; 6300;occ; 29; 0;36229
 21; 3605.2; 03-FEB-2009 02:00:36; Bright; 15.0; 60; 7Bet UMi ; 2.08; 3950;occ; 30; 0;36229
 22; 3890.6; 03-FEB-2009 02:05:21; Bright; 13.5; 119; 14Eta Dra ; 2.73; 4700;occ; 27; 0;36229
 23; 4086.7; 03-FEB-2009 02:08:38; Bright; 11.5; 130; 23Bet Dra ; 2.80; 5800;occ; 23; 0;36229
 24; 4309.6; 03-FEB-2009 02:12:20; Bright; 10.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 21; 0;36229
 25; 4808.0; 03-FEB-2009 02:20:39; Bright; 11.5; 59; 55Alp Oph ; 2.08; 8900;occ; 23; 0;36229
 26; 4936.5; 03-FEB-2009 02:22:47; Bright; 12.0; 126; 60Bet Oph ; 2.77; 4250;occ; 24; 0;36229

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090203_022922_000041462076_00103_36229_7334.N1

1; -704.3; 03-FEB-2009 02:29:22; Dark ; 15.0; 86; 35Eta Oph ; 2.43; 10200;occ; 30; 0;36229
 2; -550.5; 03-FEB-2009 02:31:56; Dark ; 14.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 28; 0;36229
 3; -439.2; 03-FEB-2009 02:33:48; Dark ; 18.0; 16; 21Alp Sco ; 1.02; 3000;occ; 36; 0;36229
 4; -320.0; 03-FEB-2009 02:35:47; Dark ; 15.5; 40; The Sco ; 1.86; 7100;occ; 31; 0;36229
 5; -207.4; 03-FEB-2009 02:37:39; Dark ; 15.5; 147; Alp Ara ; 2.88; 26000;occ; 31; 0;36229
 6; -25.2; 03-FEB-2009 02:40:42; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36229
 7; 130.6; 03-FEB-2009 02:43:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36230
 8; 213.5; 03-FEB-2009 02:44:40; Dark ; 19.0; 4; Alp1Cen ;-0.01; 5800;occ; 38; 0;36230
 9; 286.9; 03-FEB-2009 02:45:54; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36230
 10; 488.5; 03-FEB-2009 02:49:15; Dark ; 18.0; 12; Alp1Cru ; 0.77; 30000;occ; 36; 0;36230
 11; 617.7; 03-FEB-2009 02:51:24; Dark ; 20.5; 99; Del Cen ; 2.58; 26000;occ; 41; 0;36230
 12; 719.3; 03-FEB-2009 02:53:06; Dark ; 17.0; 159; Ups Car ; 2.92; 7200;occ; 34; 0;36230
 13; 834.6; 03-FEB-2009 02:55:01; Dark ; 16.5; 71; Iot Car ; 2.25; 7700;occ; 33; 0;36230
 14; 938.3; 03-FEB-2009 02:56:45; Dark ; 16.0; 46; Del Vel ; 1.95; 10600;occ; 32; 0;36230
 15; 1087.9; 03-FEB-2009 02:59:15; Dark ; 16.0; 34; Gam2Vel ; 1.79; 23000;occ; 32; 0;36230
 16; 1212.9; 03-FEB-2009 03:01:20; Dark ; 15.5; 70; Zet Pup ; 2.25; 39000;occ; 31; 0;36230
 17; 1473.6; 03-FEB-2009 03:05:40; Dark ; 15.5; 132; 15Rho Pup ; 2.80; 6900;occ; 31; 0;36230
 18; 1993.8; 03-FEB-2009 03:14:21; Dark ; 16.0; 8; 10Alp CMi ; 0.40; 6500;occ; 32; 0;36230
 19; 2346.0; 03-FEB-2009 03:20:13; Bright; 15.5; 170; 27Eps Gem ; 3.00; 9700;occ; 31; 0;36230
 20; 2453.2; 03-FEB-2009 03:22:00; Bright; 16.5; 24; 66Alp Gem ; 1.58; 10200;occ; 33; 0;36230
 21; 3428.0; 03-FEB-2009 03:38:15; Bright; 14.5; 49; 1Alp UMi ; 1.99; 6300;occ; 29; 0;36230

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090203_034112_000060492076_00104_36230_7335.N1

1; -2431.1; 03-FEB-2009 03:41:12; Bright; 15.0; 60; 7Bet UMi ; 2.08; 3950;occ; 30; 0;36230
 2; -2145.5; 03-FEB-2009 03:45:57; Bright; 13.5; 119; 14Eta Dra ; 2.73; 4700;occ; 27; 0;36230
 3; -1949.7; 03-FEB-2009 03:49:13; Bright; 12.0; 130; 23Bet Dra ; 2.80; 5800;occ; 24; 0;36230
 4; -1726.6; 03-FEB-2009 03:52:56; Bright; 11.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 22; 0;36230
 5; -1228.4; 03-FEB-2009 04:01:14; Bright; 12.0; 59; 55Alp Oph ; 2.08; 8900;occ; 24; 0;36230
 6; -1099.1; 03-FEB-2009 04:03:24; Bright; 12.5; 126; 60Bet Oph ; 2.77; 4250;occ; 25; 0;36230
 7; -703.6; 03-FEB-2009 04:09:59; Dark ; 15.0; 86; 35Eta Oph ; 2.43; 10200;occ; 30; 0;36230
 8; -550.4; 03-FEB-2009 04:12:32; Dark ; 14.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 28; 0;36230


```

9; -438.7; 03-FEB-2009 04:14:24; Dark ; 18.5; 16; 21Alp Sco ; 1.02; 3000;occ; 37; 0;36230
10; -319.6; 03-FEB-2009 04:16:23; Dark ; 15.5; 40; The Sco ; 1.86; 7100;occ; 31; 0;36230
11; -207.6; 03-FEB-2009 04:18:15; Dark ; 16.0; 147; Alp Ara ; 2.88; 26000;occ; 32; 0;36230
12; -87.8; 03-FEB-2009 04:20:15; Dark ; 20.0; 131; Gam Lup ; 2.80; 26000;occ; 40; 0;36230
13; 49.6; 03-FEB-2009 04:22:32; Dark ; 21.0; 109; Bet Lup ; 2.68; 26000;occ; 42; 0;36231
14; 131.3; 03-FEB-2009 04:23:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36231
15; 214.0; 03-FEB-2009 04:25:17; Dark ; 18.5; 4; Alp1Cen ;-0.01; 5800;occ; 37; 0;36231
16; 287.6; 03-FEB-2009 04:26:30; Dark ; 18.5; 10; Bet Cen ; 0.61; 28000;occ; 37; 0;36231
17; 489.0; 03-FEB-2009 04:29:52; Dark ; 18.0; 12; Alp1Cru ; 0.77; 30000;occ; 36; 0;36231
18; 618.3; 03-FEB-2009 04:32:01; Dark ; 20.5; 99; Del Cen ; 2.58; 26000;occ; 41; 0;36231
19; 719.9; 03-FEB-2009 04:33:43; Dark ; 16.0; 159; Ups Car ; 2.92; 7200;occ; 32; 0;36231
20; 834.9; 03-FEB-2009 04:35:38; Dark ; 16.0; 71; Iot Car ; 2.25; 7700;occ; 32; 0;36231
21; 938.5; 03-FEB-2009 04:37:21; Dark ; 16.0; 46; Del Vel ; 1.95; 10600;occ; 32; 0;36231
22; 1088.5; 03-FEB-2009 04:39:51; Dark ; 15.0; 34; Gam2Vel ; 1.79; 23000;occ; 30; 0;36231
23; 1213.2; 03-FEB-2009 04:41:56; Dark ; 15.0; 70; Zet Pup ; 2.25; 39000;occ; 30; 0;36231
24; 1473.6; 03-FEB-2009 04:46:16; Dark ; 15.5; 132; 15Rho Pup ; 2.80; 6900;occ; 31; 0;36231
25; 1993.8; 03-FEB-2009 04:54:57; Dark ; 16.0; 8; 10Alp CMi ; 0.40; 6500;occ; 32; 0;36231
26; 2346.1; 03-FEB-2009 05:00:49; Bright; 16.0; 170; 27Eps Gem ; 3.00; 9700;occ; 32; 0;36231
27; 2453.0; 03-FEB-2009 05:02:36; Bright; 16.5; 24; 66Alp Gem ; 1.58; 10200;occ; 33; 0;36231
28; 3428.0; 03-FEB-2009 05:18:51; Bright; 14.0; 49; 1Alp UMi ; 1.99; 6300;occ; 28; 0;36231
29; 3604.9; 03-FEB-2009 05:21:48; Bright; 14.0; 60; 7Bet UMi ; 2.08; 3950;occ; 28; 0;36231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090203_052633_000057632076_00105_36231_7336.N1
1; -2145.5; 03-FEB-2009 05:26:33; Bright; 13.0; 119; 14Eta Dra ; 2.73; 4700;occ; 26; 0;36231
2; -1949.6; 03-FEB-2009 05:29:49; Bright; 11.5; 130; 23Bet Dra ; 2.80; 5800;occ; 23; 0;36231
3; -1726.5; 03-FEB-2009 05:33:32; Bright; 11.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 22; 0;36231
4; -1227.9; 03-FEB-2009 05:41:51; Bright; 12.0; 59; 55Alp Oph ; 2.08; 8900;occ; 24; 0;36231
5; -1099.0; 03-FEB-2009 05:44:00; Bright; 12.5; 126; 60Bet Oph ; 2.77; 4250;occ; 25; 0;36231
6; -703.3; 03-FEB-2009 05:50:35; Dark ; 15.0; 86; 35Eta Oph ; 2.43; 10200;occ; 30; 0;36231
7; -550.1; 03-FEB-2009 05:53:09; Dark ; 14.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 28; 0;36231
8; -437.6; 03-FEB-2009 05:55:01; Dark ; 18.0; 16; 21Alp Sco ; 1.02; 3000;occ; 36; 0;36231
9; -319.4; 03-FEB-2009 05:56:59; Dark ; 15.0; 40; The Sco ; 1.86; 7100;occ; 30; 0;36231
10; -207.3; 03-FEB-2009 05:58:52; Dark ; 15.0; 147; Alp Ara ; 2.88; 26000;occ; 30; 0;36231
11; -86.9; 03-FEB-2009 06:00:52; Dark ; 19.5; 131; Gam Lup ; 2.80; 26000;occ; 39; 0;36231
12; 50.6; 03-FEB-2009 06:03:09; Dark ; 20.5; 109; Bet Lup ; 2.68; 26000;occ; 41; 0;36232
13; 132.0; 03-FEB-2009 06:04:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36232
14; 214.4; 03-FEB-2009 06:05:53; Dark ; 18.0; 4; Alp1Cen ;-0.01; 5800;occ; 36; 0;36232
15; 288.3; 03-FEB-2009 06:07:07; Dark ; 18.0; 10; Bet Cen ; 0.61; 28000;occ; 36; 0;36232
16; 489.5; 03-FEB-2009 06:10:28; Dark ; 17.5; 12; Alp1Cru ; 0.77; 30000;occ; 35; 0;36232
17; 619.2; 03-FEB-2009 06:12:38; Dark ; 20.0; 99; Del Cen ; 2.58; 26000;occ; 40; 0;36232
18; 720.1; 03-FEB-2009 06:14:19; Dark ; 16.0; 159; Ups Car ; 2.92; 7200;occ; 32; 0;36232
19; 835.1; 03-FEB-2009 06:16:14; Dark ; 16.0; 71; Iot Car ; 2.25; 7700;occ; 32; 0;36232
20; 939.2; 03-FEB-2009 06:17:58; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36232
21; 1088.5; 03-FEB-2009 06:20:27; Dark ; 15.0; 34; Gam2Vel ; 1.79; 23000;occ; 30; 0;36232
22; 1213.2; 03-FEB-2009 06:22:32; Dark ; 15.0; 70; Zet Pup ; 2.25; 39000;occ; 30; 0;36232
23; 1474.0; 03-FEB-2009 06:26:53; Dark ; 15.0; 132; 15Rho Pup ; 2.80; 6900;occ; 30; 0;36232
24; 1993.8; 03-FEB-2009 06:35:33; Dark ; 16.0; 8; 10Alp CMi ; 0.40; 6500;occ; 32; 0;36232
25; 2346.4; 03-FEB-2009 06:41:25; Bright; 15.5; 170; 27Eps Gem ; 3.00; 9700;occ; 31; 0;36232
26; 2452.8; 03-FEB-2009 06:43:12; Bright; 16.5; 24; 66Alp Gem ; 1.58; 10200;occ; 33; 0;36232
27; 3427.9; 03-FEB-2009 06:59:27; Bright; 14.0; 49; 1Alp UMi ; 1.99; 6300;occ; 28; 0;36232
28; 3604.4; 03-FEB-2009 07:02:23; Bright; 14.0; 60; 7Bet UMi ; 2.08; 3950;occ; 28; 0;36232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090203_162609_00000132076_00112_36238_3322.N1
1; 1214.9; 03-FEB-2009 16:26:09; Dark ; 14.0; 70; Zet Pup ; 2.25; 39000;occ; 28; 0;36238
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090203_070233_000039102076_00106_36232_3316.N1
1; -2422.1; 03-FEB-2009 07:02:33; Bright; 14.5; 60; 7Bet UMi ; 2.08; 3950;occ; 29; 19;36232
2; -2146.3; 03-FEB-2009 07:07:08; Bright; 13.0; 119; 14Eta Dra ; 2.73; 4700;occ; 26; 0;36232
3; -1949.7; 03-FEB-2009 07:10:25; Bright; 11.5; 130; 23Bet Dra ; 2.80; 5800;occ; 23; 0;36232
4; -1725.5; 03-FEB-2009 07:14:09; Bright; 9.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 19; 0;36232
5; -1227.9; 03-FEB-2009 07:22:27; Bright; 12.0; 59; 55Alp Oph ; 2.08; 8900;occ; 24; 0;36232
6; -1098.8; 03-FEB-2009 07:24:36; Bright; 12.0; 126; 60Bet Oph ; 2.77; 4250;occ; 24; 0;36232
7; -702.9; 03-FEB-2009 07:31:12; Dark ; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;36232
8; -549.9; 03-FEB-2009 07:33:45; Dark ; 14.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 28; 0;36232
9; -436.9; 03-FEB-2009 07:35:38; Dark ; 17.5; 16; 21Alp Sco ; 1.02; 3000;occ; 35; 0;36232
10; -319.1; 03-FEB-2009 07:37:36; Dark ; 14.5; 40; The Sco ; 1.86; 7100;occ; 29; 0;36232
11; -207.0; 03-FEB-2009 07:39:28; Dark ; 15.0; 147; Alp Ara ; 2.88; 26000;occ; 30; 0;36232
12; -86.0; 03-FEB-2009 07:41:29; Dark ; 19.5; 131; Gam Lup ; 2.80; 26000;occ; 39; 0;36232
13; 51.3; 03-FEB-2009 07:43:46; Dark ; 20.5; 109; Bet Lup ; 2.68; 26000;occ; 41; 0;36233
14; 132.7; 03-FEB-2009 07:45:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36233
15; 215.0; 03-FEB-2009 07:46:30; Dark ; 18.0; 4; Alp1Cen ;-0.01; 5800;occ; 36; 0;36233

```

16; 288.8; 03-FEB-2009 07:47:43; Dark ; 18.0; 10; Bet Cen ; 0.61; 28000;occ; 36; 0;36233
 17; 490.1; 03-FEB-2009 07:51:05; Dark ; 17.5; 12; Alp1Cru ; 0.77; 30000;occ; 35; 0;36233
 18; 619.9; 03-FEB-2009 07:53:15; Dark ; 20.0; 99; Del Cen ; 2.58; 26000;occ; 40; 0;36233
 19; 720.6; 03-FEB-2009 07:54:55; Dark ; 16.0; 159; Ups Car ; 2.92; 7200;occ; 32; 0;36233
 20; 835.4; 03-FEB-2009 07:56:50; Dark ; 15.5; 71; Iot Car ; 2.25; 7700;occ; 31; 0;36233
 21; 938.9; 03-FEB-2009 07:58:34; Dark ; 15.5; 46; Del Vel ; 1.95; 10600;occ; 31; 0;36233
 22; 1088.7; 03-FEB-2009 08:01:03; Dark ; 15.5; 34; Gam2Vel ; 1.79; 23000;occ; 31; 0;36233
 23; 1213.4; 03-FEB-2009 08:03:08; Dark ; 15.0; 70; Zet Pup ; 2.25; 39000;occ; 30; 0;36233
 24; 1473.8; 03-FEB-2009 08:07:29; Dark ; 15.0; 132; 15Rho Pup ; 2.80; 6900;occ; 30; 0;36233

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090203_081609_000055302076_00107_36233_3317.N1

1; 1994.0; 03-FEB-2009 08:16:09; Dark ; 15.5; 8; 10Alp CMI ; 0.40; 6500;occ; 31; 0;36233
 2; 2346.1; 03-FEB-2009 08:22:01; Bright; 15.5; 170; 27Eps Gem ; 3.00; 9700;occ; 31; 0;36233
 3; 2452.7; 03-FEB-2009 08:23:47; Bright; 16.0; 24; 66Alp Gem ; 1.58; 10200;occ; 32; 0;36233
 4; 3428.0; 03-FEB-2009 08:40:03; Bright; 14.0; 49; 1Alp UMi ; 1.99; 6300;occ; 28; 0;36233
 5; 3604.7; 03-FEB-2009 08:42:59; Bright; 13.5; 60; 7Bet UMi ; 2.08; 3950;occ; 27; 0;36233
 6; 3889.7; 03-FEB-2009 08:47:44; Bright; 12.5; 119; 14Eta Dra ; 2.73; 4700;occ; 25; 0;36233
 7; 4086.2; 03-FEB-2009 08:51:01; Bright; 11.0; 130; 23Bet Dra ; 2.80; 5800;occ; 22; 0;36233
 8; 4310.5; 03-FEB-2009 08:54:45; Bright; 9.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 19; 0;36233
 9; 4808.6; 03-FEB-2009 09:03:03; Bright; 11.5; 59; 55Alp Oph ; 2.08; 8900;occ; 23; 0;36233
 10; 4937.4; 03-FEB-2009 09:05:12; Bright; 12.0; 126; 60Bet Oph ; 2.77; 4250;occ; 24; 0;36233
 11; 5333.5; 03-FEB-2009 09:11:48; Dark ; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;36233
 12; 5486.1; 03-FEB-2009 09:14:21; Dark ; 14.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 28; 0;36233
 13; 5599.5; 03-FEB-2009 09:16:14; Dark ; 17.5; 16; 21Alp Sco ; 1.02; 3000;occ; 35; 0;36233
 14; 5717.1; 03-FEB-2009 09:18:12; Dark ; 15.0; 40; The Sco ; 1.86; 7100;occ; 30; 0;36233
 15; 5829.2; 03-FEB-2009 09:20:04; Dark ; 15.0; 147; Alp Ara ; 2.88; 26000;occ; 30; 0;36233
 16; 5950.6; 03-FEB-2009 09:22:05; Dark ; 19.0; 131; Gam Lup ; 2.80; 26000;occ; 38; 0;36233
 17; 6088.2; 03-FEB-2009 09:24:23; Dark ; 20.0; 109; Bet Lup ; 2.68; 26000;occ; 40; 0;36233
 18; 6169.3; 03-FEB-2009 09:25:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36233
 19; 6251.4; 03-FEB-2009 09:27:06; Dark ; 18.0; 4; Alp1Cen ; -0.01; 5800;occ; 36; 0;36233
 20; 6325.3; 03-FEB-2009 09:28:20; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36233
 21; 6526.5; 03-FEB-2009 09:31:41; Dark ; 17.0; 12; Alp1Cru ; 0.77; 30000;occ; 34; 0;36233
 22; 6656.8; 03-FEB-2009 09:33:52; Dark ; 19.0; 99; Del Cen ; 2.58; 26000;occ; 38; 0;36233
 23; 6756.6; 03-FEB-2009 09:35:31; Dark ; 15.5; 159; Ups Car ; 2.92; 7200;occ; 31; 0;36233
 24; 6871.6; 03-FEB-2009 09:37:26; Dark ; 15.0; 71; Iot Car ; 2.25; 7700;occ; 30; 0;36233
 25; 6975.1; 03-FEB-2009 09:39:10; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36233
 26; 7124.7; 03-FEB-2009 09:41:39; Dark ; 14.5; 34; Gam2Vel ; 1.79; 23000;occ; 29; 0;36233
 27; 7249.6; 03-FEB-2009 09:43:44; Dark ; 14.5; 70; Zet Pup ; 2.25; 39000;occ; 29; 0;36233
 28; 7510.2; 03-FEB-2009 09:48:05; Dark ; 14.5; 132; 15Rho Pup ; 2.80; 6900;occ; 29; 0;36233

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090203_095644_000055312076_00108_36234_3318.N1

1; 1993.7; 03-FEB-2009 09:56:44; Dark ; 15.5; 8; 10Alp CMI ; 0.40; 6500;occ; 31; 0;36234
 2; 2346.5; 03-FEB-2009 10:02:37; Bright; 15.5; 170; 27Eps Gem ; 3.00; 9700;occ; 31; 0;36234
 3; 2452.6; 03-FEB-2009 10:04:23; Bright; 16.0; 24; 66Alp Gem ; 1.58; 10200;occ; 32; 0;36234
 4; 3427.9; 03-FEB-2009 10:20:39; Bright; 14.0; 49; 1Alp UMi ; 1.99; 6300;occ; 28; 0;36234
 5; 3604.0; 03-FEB-2009 10:23:35; Bright; 14.0; 60; 7Bet UMi ; 2.08; 3950;occ; 28; 0;36234
 6; 3889.3; 03-FEB-2009 10:28:20; Bright; 13.0; 119; 14Eta Dra ; 2.73; 4700;occ; 26; 0;36234
 7; 4086.1; 03-FEB-2009 10:31:37; Bright; 11.0; 130; 23Bet Dra ; 2.80; 5800;occ; 22; 0;36234
 8; 4309.9; 03-FEB-2009 10:35:21; Bright; 10.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 20; 0;36234
 9; 4808.7; 03-FEB-2009 10:43:39; Bright; 11.5; 59; 55Alp Oph ; 2.08; 8900;occ; 23; 0;36234
 10; 4938.0; 03-FEB-2009 10:45:49; Bright; 11.5; 126; 60Bet Oph ; 2.77; 4250;occ; 23; 0;36234
 11; 5334.3; 03-FEB-2009 10:52:25; Dark ; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;36234
 12; 5486.7; 03-FEB-2009 10:54:57; Dark ; 13.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 27; 0;36234
 13; 5600.2; 03-FEB-2009 10:56:51; Dark ; 17.5; 16; 21Alp Sco ; 1.02; 3000;occ; 35; 0;36234
 14; 5717.5; 03-FEB-2009 10:58:48; Dark ; 15.0; 40; The Sco ; 1.86; 7100;occ; 30; 0;36234
 15; 5829.5; 03-FEB-2009 11:00:40; Dark ; 15.0; 147; Alp Ara ; 2.88; 26000;occ; 30; 0;36234
 16; 5951.4; 03-FEB-2009 11:02:42; Dark ; 19.0; 131; Gam Lup ; 2.80; 26000;occ; 38; 0;36234
 17; 6089.1; 03-FEB-2009 11:05:00; Dark ; 20.0; 109; Bet Lup ; 2.68; 26000;occ; 40; 0;36234
 18; 6170.0; 03-FEB-2009 11:06:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36234
 19; 6252.0; 03-FEB-2009 11:07:43; Dark ; 17.5; 4; Alp1Cen ; -0.01; 5800;occ; 35; 0;36234
 20; 6325.8; 03-FEB-2009 11:08:56; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36234
 21; 6527.0; 03-FEB-2009 11:12:18; Dark ; 17.0; 12; Alp1Cru ; 0.77; 30000;occ; 34; 0;36234
 22; 6657.5; 03-FEB-2009 11:14:28; Dark ; 19.5; 99; Del Cen ; 2.58; 26000;occ; 39; 0;36234
 23; 6756.9; 03-FEB-2009 11:16:08; Dark ; 15.5; 159; Ups Car ; 2.92; 7200;occ; 31; 0;36234
 24; 6871.9; 03-FEB-2009 11:18:03; Dark ; 15.5; 71; Iot Car ; 2.25; 7700;occ; 31; 0;36234
 25; 6975.5; 03-FEB-2009 11:19:46; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36234
 26; 7125.2; 03-FEB-2009 11:22:16; Dark ; 14.5; 34; Gam2Vel ; 1.79; 23000;occ; 29; 0;36234
 27; 7249.8; 03-FEB-2009 11:24:20; Dark ; 15.0; 70; Zet Pup ; 2.25; 39000;occ; 30; 0;36234
 28; 7510.4; 03-FEB-2009 11:28:41; Dark ; 14.5; 132; 15Rho Pup ; 2.80; 6900;occ; 29; 0;36234

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090203_113720_000055312076_00109_36235_3319.N1

1; 1993.8; 03-FEB-2009 11:37:20; Dark ; 15.5; 8; 10Alp CMi ; 0.40; 6500;occ; 31; 0;36235
 2; 2346.3; 03-FEB-2009 11:43:13; Bright; 16.0; 170; 27Eps Gem ; 3.00; 9700;occ; 32; 0;36235
 3; 2452.8; 03-FEB-2009 11:44:59; Bright; 16.0; 24; 66Alp Gem ; 1.58; 10200;occ; 32; 0;36235
 4; 3427.9; 03-FEB-2009 12:01:14; Bright; 14.0; 49; 1Alp UMi ; 1.99; 6300;occ; 28; 0;36235
 5; 3604.2; 03-FEB-2009 12:04:11; Bright; 13.5; 60; 7Bet UMi ; 2.08; 3950;occ; 27; 0;36235
 6; 3889.1; 03-FEB-2009 12:08:56; Bright; 13.0; 119; 14Eta Dra ; 2.73; 4700;occ; 26; 0;36235
 7; 4086.1; 03-FEB-2009 12:12:13; Bright; 11.0; 130; 23Bet Dra ; 2.80; 5800;occ; 22; 0;36235
 8; 4309.8; 03-FEB-2009 12:15:56; Bright; 10.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 20; 0;36235
 9; 4809.1; 03-FEB-2009 12:24:16; Bright; 11.5; 59; 55Alp Oph ; 2.08; 8900;occ; 23; 0;36235
 10; 4938.2; 03-FEB-2009 12:26:25; Bright; 11.5; 126; 60Bet Oph ; 2.77; 4250;occ; 23; 0;36235
 11; 5334.6; 03-FEB-2009 12:33:01; Dark ; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;36235
 12; 5486.8; 03-FEB-2009 12:35:33; Dark ; 13.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 27; 0;36235
 13; 5601.2; 03-FEB-2009 12:37:28; Dark ; 17.5; 16; 21Alp Sco ; 1.02; 3000;occ; 35; 0;36235
 14; 5718.0; 03-FEB-2009 12:39:24; Dark ; 14.5; 40; The Sco ; 1.86; 7100;occ; 29; 0;36235
 15; 5830.0; 03-FEB-2009 12:41:17; Dark ; 15.0; 147; Alp Ara ; 2.88; 26000;occ; 30; 0;36235
 16; 5952.3; 03-FEB-2009 12:43:19; Dark ; 19.0; 131; Gam Lup ; 2.80; 26000;occ; 38; 0;36235
 17; 6090.3; 03-FEB-2009 12:45:37; Dark ; 19.5; 109; Bet Lup ; 2.68; 26000;occ; 39; 0;36235
 18; 6170.8; 03-FEB-2009 12:46:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36235
 19; 6252.5; 03-FEB-2009 12:48:19; Dark ; 17.5; 4; Alp1Cen ; -0.01; 5800;occ; 35; 0;36235
 20; 6326.3; 03-FEB-2009 12:49:33; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36235
 21; 6527.4; 03-FEB-2009 12:52:54; Dark ; 17.0; 12; Alp1Cru ; 0.77; 30000;occ; 34; 0;36235
 22; 6658.0; 03-FEB-2009 12:55:05; Dark ; 19.5; 99; Del Cen ; 2.58; 26000;occ; 39; 0;36235
 23; 6757.1; 03-FEB-2009 12:56:44; Dark ; 15.5; 159; Ups Car ; 2.92; 7200;occ; 31; 0;36235
 24; 6872.1; 03-FEB-2009 12:58:39; Dark ; 15.5; 71; Iot Car ; 2.25; 7700;occ; 31; 0;36235
 25; 6975.6; 03-FEB-2009 13:00:22; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36235
 26; 7125.2; 03-FEB-2009 13:02:52; Dark ; 15.0; 34; Gam2Vel ; 1.79; 23000;occ; 30; 0;36235
 27; 7250.1; 03-FEB-2009 13:04:57; Dark ; 14.5; 70; Zet Pup ; 2.25; 39000;occ; 29; 0;36235
 28; 7510.4; 03-FEB-2009 13:09:17; Dark ; 14.5; 132; 15Rho Pup ; 2.80; 6900;occ; 29; 0;36235

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090203_130919_000057872076_00110_36236_3320.N1

1; 1477.0; 03-FEB-2009 13:09:19; Dark ; 15.0; 132; 15Rho Pup ; 2.80; 6900;occ; 30; 5;36236
 2; 1994.0; 03-FEB-2009 13:17:56; Dark ; 15.5; 8; 10Alp CMi ; 0.40; 6500;occ; 31; 0;36236
 3; 2346.5; 03-FEB-2009 13:23:49; Bright; 15.5; 170; 27Eps Gem ; 3.00; 9700;occ; 31; 0;36236
 4; 2452.8; 03-FEB-2009 13:25:35; Bright; 16.0; 24; 66Alp Gem ; 1.58; 10200;occ; 32; 0;36236
 5; 3604.0; 03-FEB-2009 13:44:46; Bright; 13.5; 60; 7Bet UMi ; 2.08; 3950;occ; 27; 0;36236
 6; 3889.1; 03-FEB-2009 13:49:32; Bright; 12.5; 119; 14Eta Dra ; 2.73; 4700;occ; 25; 0;36236
 7; 4086.1; 03-FEB-2009 13:52:48; Bright; 11.0; 130; 23Bet Dra ; 2.80; 5800;occ; 22; 0;36236
 8; 4310.5; 03-FEB-2009 13:56:33; Bright; 9.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 19; 0;36236
 9; 4810.2; 03-FEB-2009 14:04:53; Bright; 10.5; 59; 55Alp Oph ; 2.08; 8900;occ; 21; 0;36236
 10; 4938.4; 03-FEB-2009 14:07:01; Bright; 12.0; 126; 60Bet Oph ; 2.77; 4250;occ; 24; 0;36236
 11; 5335.0; 03-FEB-2009 14:13:37; Dark ; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;36236
 12; 5487.4; 03-FEB-2009 14:16:10; Dark ; 13.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 27; 0;36236
 13; 5602.2; 03-FEB-2009 14:18:05; Dark ; 17.0; 16; 21Alp Sco ; 1.02; 3000;occ; 34; 0;36236
 14; 5718.3; 03-FEB-2009 14:20:01; Dark ; 14.5; 40; The Sco ; 1.86; 7100;occ; 29; 0;36236
 15; 5830.4; 03-FEB-2009 14:21:53; Dark ; 14.5; 147; Alp Ara ; 2.88; 26000;occ; 29; 0;36236
 16; 5953.5; 03-FEB-2009 14:23:56; Dark ; 18.5; 131; Gam Lup ; 2.80; 26000;occ; 37; 0;36236
 17; 6091.2; 03-FEB-2009 14:26:14; Dark ; 19.5; 109; Bet Lup ; 2.68; 26000;occ; 39; 0;36236
 18; 6171.5; 03-FEB-2009 14:27:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36236
 19; 6253.6; 03-FEB-2009 14:28:56; Dark ; 17.0; 4; Alp1Cen ; -0.01; 5800;occ; 34; 0;36236
 20; 6327.2; 03-FEB-2009 14:30:10; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36236
 21; 6528.2; 03-FEB-2009 14:33:31; Dark ; 16.5; 12; Alp1Cru ; 0.77; 30000;occ; 33; 0;36236
 22; 6659.3; 03-FEB-2009 14:35:42; Dark ; 18.5; 99; Del Cen ; 2.58; 26000;occ; 37; 0;36236
 23; 6757.5; 03-FEB-2009 14:37:20; Dark ; 15.5; 159; Ups Car ; 2.92; 7200;occ; 31; 0;36236
 24; 6872.8; 03-FEB-2009 14:39:15; Dark ; 15.0; 71; Iot Car ; 2.25; 7700;occ; 30; 0;36236
 25; 6975.8; 03-FEB-2009 14:40:58; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36236
 26; 7125.8; 03-FEB-2009 14:43:28; Dark ; 14.5; 34; Gam2Vel ; 1.79; 23000;occ; 29; 0;36236
 27; 7250.6; 03-FEB-2009 14:45:33; Dark ; 13.5; 70; Zet Pup ; 2.25; 39000;occ; 27; 0;36236

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090203_144953_000056652076_00111_36237_3321.N1

1; 1475.1; 03-FEB-2009 14:49:53; Dark ; 14.5; 132; 15Rho Pup ; 2.80; 6900;occ; 29; 0;36237
 2; 1994.1; 03-FEB-2009 14:58:32; Dark ; 15.5; 8; 10Alp CMi ; 0.40; 6500;occ; 31; 0;36237
 3; 2347.0; 03-FEB-2009 15:04:25; Bright; 15.0; 170; 27Eps Gem ; 3.00; 9700;occ; 30; 0;36237
 4; 2452.8; 03-FEB-2009 15:06:11; Bright; 15.5; 24; 66Alp Gem ; 1.58; 10200;occ; 31; 0;36237
 5; 3428.0; 03-FEB-2009 15:22:26; Bright; 13.5; 49; 1Alp UMi ; 1.99; 6300;occ; 27; 0;36237
 6; 3603.4; 03-FEB-2009 15:25:22; Bright; 13.5; 60; 7Bet UMi ; 2.08; 3950;occ; 27; 0;36237
 7; 3889.3; 03-FEB-2009 15:30:08; Bright; 12.0; 119; 14Eta Dra ; 2.73; 4700;occ; 24; 0;36237
 8; 4086.8; 03-FEB-2009 15:33:25; Bright; 10.0; 130; 23Bet Dra ; 2.80; 5800;occ; 20; 0;36237
 9; 4310.7; 03-FEB-2009 15:37:09; Bright; 9.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 19; 0;36237
 10; 4810.5; 03-FEB-2009 15:45:29; Bright; 10.5; 59; 55Alp Oph ; 2.08; 8900;occ; 21; 0;36237
 11; 4939.4; 03-FEB-2009 15:47:38; Bright; 11.0; 126; 60Bet Oph ; 2.77; 4250;occ; 22; 0;36237

```

12; 5336.1; 03-FEB-2009 15:54:14; Dark ; 14.0; 86; 35Eta Oph ; 2.43; 10200;occ; 28; 0;36237
13; 5487.7; 03-FEB-2009 15:56:46; Dark ; 13.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 27; 0;36237
14; 5602.9; 03-FEB-2009 15:58:41; Dark ; 17.0; 16; 21Alp Sco ; 1.02; 3000;occ; 34; 0;36237
15; 5719.0; 03-FEB-2009 16:00:37; Dark ; 14.0; 40; The Sco ; 1.86; 7100;occ; 28; 0;36237
16; 5830.8; 03-FEB-2009 16:02:29; Dark ; 14.5; 147; Alp Ara ; 2.88; 26000;occ; 29; 0;36237
17; 5954.3; 03-FEB-2009 16:04:33; Dark ; 18.5; 131; Gam Lup ; 2.80; 26000;occ; 37; 0;36237
18; 6092.2; 03-FEB-2009 16:06:51; Dark ; 19.5; 109; Bet Lup ; 2.68; 26000;occ; 39; 0;36237
19; 6172.3; 03-FEB-2009 16:08:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36237
20; 6254.1; 03-FEB-2009 16:09:32; Dark ; 17.0; 4; Alp1Cen ; -0.01; 5800;occ; 34; 0;36237
21; 6327.8; 03-FEB-2009 16:10:46; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36237
22; 6528.8; 03-FEB-2009 16:14:07; Dark ; 17.0; 12; Alp1Cru ; 0.77; 30000;occ; 34; 0;36237
23; 6659.9; 03-FEB-2009 16:16:18; Dark ; 19.0; 99; Del Cen ; 2.58; 26000;occ; 38; 0;36237
24; 6758.3; 03-FEB-2009 16:17:57; Dark ; 15.0; 159; Ups Car ; 2.92; 7200;occ; 30; 0;36237
25; 6873.0; 03-FEB-2009 16:19:51; Dark ; 15.0; 71; Iot Car ; 2.25; 7700;occ; 30; 0;36237
26; 6976.2; 03-FEB-2009 16:21:35; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36237
27; 7126.2; 03-FEB-2009 16:24:05; Dark ; 14.0; 34; Gam2Vel ; 1.79; 23000;occ; 28; 0;36237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090209_061705_000033992076_00192_36318_7337.N1
 1; 195.1; 09-FEB-2009 06:17:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36318
 2; 340.8; 09-FEB-2009 06:19:30; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36318
 3; 534.6; 09-FEB-2009 06:22:44; Dark ; 17.0; 12; Alp1Cru ; 0.77; 30000;occ; 34; 0;36318
 4; 683.2; 09-FEB-2009 06:25:13; Dark ; 18.5; 99; Del Cen ; 2.58; 26000;occ; 37; 0;36318
 5; 859.9; 09-FEB-2009 06:28:09; Dark ; 15.5; 71; Iot Car ; 2.25; 7700;occ; 31; 0;36318
 6; 960.3; 09-FEB-2009 06:29:50; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36318
 7; 1119.5; 09-FEB-2009 06:32:29; Dark ; 15.0; 65; Lam Vel ; 2.20; 4400;occ; 30; 0;36318
 8; 1231.5; 09-FEB-2009 06:34:21; Dark ; 14.0; 70; Zet Pup ; 2.25; 39000;occ; 28; 0;36318
 9; 1489.4; 09-FEB-2009 06:38:39; Dark ; 14.5; 132; 15Rho Pup ; 2.80; 6900;occ; 29; 0;36318
10; 2000.1; 09-FEB-2009 06:47:10; Dark ; 15.5; 8; 10Alp CMi ; 0.40; 6500;occ; 31; 0;36318
11; 2384.8; 09-FEB-2009 06:53:34; Bright; 16.0; 17; 78Bet Gem ; 1.16; 4500;occ; 32; 0;36318
12; 3429.2; 09-FEB-2009 07:10:59; Bright; 13.5; 49; 1Alp UMi ; 1.99; 6300;occ; 27; 0;36318
13; 3581.4; 09-FEB-2009 07:13:31; Bright; 13.5; 60; 7Bet UMi ; 2.08; 3950;occ; 27; 0;36318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090209_072152_000034562076_00192_36318_3323.N1
 1;-1953.7; 09-FEB-2009 07:21:52; Bright; 11.0; 130; 23Bet Dra ; 2.80; 5800;occ; 22; 0;36318
 2;-1856.1; 09-FEB-2009 07:23:29; Bright; 10.0; 144; 18Del Cyg ; 2.86; 11000;occ; 20; 0;36318
 3;-1715.8; 09-FEB-2009 07:25:50; Bright; 10.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 20; 0;36318
 4;-1309.7; 09-FEB-2009 07:32:36; Bright; 10.0; 168; 17Zet Aql ; 2.99; 11000;occ; 20; 0;36318
 5;-1197.5; 09-FEB-2009 07:34:28; Bright; 11.5; 59; 55Alp Oph ; 2.08; 8900;occ; 23; 0;36318
 6;-1065.5; 09-FEB-2009 07:36:40; Bright; 12.0; 126; 60Bet Oph ; 2.77; 4250;occ; 24; 0;36318
 7; -649.8; 09-FEB-2009 07:43:36; Dark ; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;36318
 8; -550.5; 09-FEB-2009 07:45:15; Dark ; 14.0; 116; 19Del Sgr ; 2.70; 4100;occ; 28; 0;36318
 9; -480.9; 09-FEB-2009 07:46:25; Dark ; 14.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 28; 0;36318
10; -368.8; 09-FEB-2009 07:48:17; Dark ; 15.0; 25; 35Lam Sco ; 1.62; 28000;occ; 30; 0;36318
11; -286.8; 09-FEB-2009 07:49:39; Dark ; 15.0; 40; The Sco ; 1.86; 7100;occ; 30; 0;36318
12; -177.4; 09-FEB-2009 07:51:28; Dark ; 15.0; 147; Alp Ara ; 2.88; 26000;occ; 30; 0;36318
13; -8.5; 09-FEB-2009 07:54:17; Dark ; 19.5; 131; Gam Lup ; 2.80; 26000;occ; 39; 0;36318
14; 195.9; 09-FEB-2009 07:57:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36319
15; 341.1; 09-FEB-2009 08:00:07; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36319
16; 535.4; 09-FEB-2009 08:03:21; Dark ; 16.5; 12; Alp1Cru ; 0.77; 30000;occ; 33; 0;36319
17; 683.8; 09-FEB-2009 08:05:49; Dark ; 18.5; 99; Del Cen ; 2.58; 26000;occ; 37; 0;36319
18; 860.2; 09-FEB-2009 08:08:46; Dark ; 15.0; 71; Iot Car ; 2.25; 7700;occ; 30; 0;36319
19; 960.5; 09-FEB-2009 08:10:26; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36319
20; 1119.3; 09-FEB-2009 08:13:05; Dark ; 15.5; 65; Lam Vel ; 2.20; 4400;occ; 31; 0;36319
21; 1235.5; 09-FEB-2009 08:15:01; Dark ; 10.5; 70; Zet Pup ; 2.25; 39000;occ; 21; 0;36319
22; 1489.7; 09-FEB-2009 08:19:15; Dark ; 13.5; 132; 15Rho Pup ; 2.80; 6900;occ; 27; 0;36319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090209_082746_000055392076_00193_36319_3324.N1
 1; 2000.2; 09-FEB-2009 08:27:46; Dark ; 15.0; 8; 10Alp CMi ; 0.40; 6500;occ; 30; 0;36319
 2; 2384.9; 09-FEB-2009 08:34:10; Bright; 15.5; 17; 78Bet Gem ; 1.16; 4500;occ; 31; 0;36319
 3; 3429.2; 09-FEB-2009 08:51:35; Bright; 13.5; 49; 1Alp UMi ; 1.99; 6300;occ; 27; 0;36319
 4; 3581.4; 09-FEB-2009 08:54:07; Bright; 13.5; 60; 7Bet UMi ; 2.08; 3950;occ; 27; 0;36319
 5; 4082.4; 09-FEB-2009 09:02:28; Bright; 11.0; 130; 23Bet Dra ; 2.80; 5800;occ; 22; 0;36319
 6; 4179.9; 09-FEB-2009 09:04:05; Bright; 10.0; 144; 18Del Cyg ; 2.86; 11000;occ; 20; 0;36319
 7; 4320.3; 09-FEB-2009 09:06:26; Bright; 9.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 19; 0;36319
 8; 4726.3; 09-FEB-2009 09:13:12; Bright; 10.0; 168; 17Zet Aql ; 2.99; 11000;occ; 20; 0;36319
 9; 4838.4; 09-FEB-2009 09:15:04; Bright; 12.0; 59; 55Alp Oph ; 2.08; 8900;occ; 24; 0;36319
10; 4970.7; 09-FEB-2009 09:17:16; Bright; 12.0; 126; 60Bet Oph ; 2.77; 4250;occ; 24; 0;36319
11; 5387.1; 09-FEB-2009 09:24:13; Dark ; 15.5; 86; 35Eta Oph ; 2.43; 10200;occ; 31; 0;36319
12; 5485.9; 09-FEB-2009 09:25:51; Dark ; 13.5; 116; 19Del Sgr ; 2.70; 4100;occ; 27; 0;36319
13; 5555.5; 09-FEB-2009 09:27:01; Dark ; 13.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 27; 0;36319
14; 5668.1; 09-FEB-2009 09:28:54; Dark ; 14.5; 25; 35Lam Sco ; 1.62; 28000;occ; 29; 0;36319

```

```

15; 5749.7; 09-FEB-2009 09:30:15; Dark ; 15.0; 40; The Sco ; 1.86; 7100;occ; 30; 0;36319
16; 5858.8; 09-FEB-2009 09:32:04; Dark ; 15.5; 147; Alp Ara ; 2.88; 26000;occ; 31; 0;36319
17; 6028.2; 09-FEB-2009 09:34:54; Dark ; 19.5; 131; Gam Lup ; 2.80; 26000;occ; 39; 0;36319
18; 6232.5; 09-FEB-2009 09:38:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36319
19; 6377.8; 09-FEB-2009 09:40:43; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36319
20; 6571.6; 09-FEB-2009 09:43:57; Dark ; 16.5; 12; Alp1Cru ; 0.77; 30000;occ; 33; 0;36319
21; 6720.4; 09-FEB-2009 09:46:26; Dark ; 18.5; 99; Del Cen ; 2.58; 26000;occ; 37; 0;36319
22; 6896.3; 09-FEB-2009 09:49:22; Dark ; 15.0; 71; Iot Car ; 2.25; 7700;occ; 30; 0;36319
23; 6996.9; 09-FEB-2009 09:51:02; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36319
24; 7156.1; 09-FEB-2009 09:53:41; Dark ; 14.5; 65; Lam Vel ; 2.20; 4400;occ; 29; 0;36319
25; 7525.7; 09-FEB-2009 09:59:51; Dark ; 13.5; 132; 15Rho Pup ; 2.80; 6900;occ; 27; 0;36319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090209_100822_000055392076_00194_36320_3325.N1
1; 2000.3; 09-FEB-2009 10:08:22; Dark ; 15.0; 8; 10Alp CMi ; 0.40; 6500;occ; 30; 0;36320
2; 2384.7; 09-FEB-2009 10:14:46; Bright; 16.0; 17; 78Bet Gem ; 1.16; 4500;occ; 32; 0;36320
3; 3429.2; 09-FEB-2009 10:32:11; Bright; 13.5; 49; 1Alp UMi ; 1.99; 6300;occ; 27; 0;36320
4; 3580.9; 09-FEB-2009 10:34:42; Bright; 14.0; 60; 7Bet UMi ; 2.08; 3950;occ; 28; 0;36320
5; 4082.3; 09-FEB-2009 10:43:04; Bright; 10.5; 130; 23Bet Dra ; 2.80; 5800;occ; 21; 0;36320
6; 4180.3; 09-FEB-2009 10:44:42; Bright; 10.0; 144; 18Del Cyg ; 2.86; 11000;occ; 20; 0;36320
7; 4320.4; 09-FEB-2009 10:47:02; Bright; 10.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 20; 0;36320
8; 4726.9; 09-FEB-2009 10:53:48; Bright; 9.5; 168; 17Zet Aql ; 2.99; 11000;occ; 19; 0;36320
9; 4839.0; 09-FEB-2009 10:55:40; Bright; 11.5; 59; 55Alp Oph ; 2.08; 8900;occ; 23; 0;36320
10; 4971.3; 09-FEB-2009 10:57:53; Bright; 12.0; 126; 60Bet Oph ; 2.77; 4250;occ; 24; 0;36320
11; 5387.7; 09-FEB-2009 11:04:49; Dark ; 15.5; 86; 35Eta Oph ; 2.43; 10200;occ; 31; 0;36320
12; 5486.1; 09-FEB-2009 11:06:27; Dark ; 13.5; 116; 19Del Sgr ; 2.70; 4100;occ; 27; 0;36320
13; 5555.6; 09-FEB-2009 11:07:37; Dark ; 13.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 27; 0;36320
14; 5668.3; 09-FEB-2009 11:09:30; Dark ; 15.0; 25; 35Lam Sco ; 1.62; 28000;occ; 30; 0;36320
15; 5750.0; 09-FEB-2009 11:10:51; Dark ; 15.0; 40; The Sco ; 1.86; 7100;occ; 30; 0;36320
16; 5859.1; 09-FEB-2009 11:12:40; Dark ; 15.5; 147; Alp Ara ; 2.88; 26000;occ; 31; 0;36320
17; 6029.1; 09-FEB-2009 11:15:30; Dark ; 19.5; 131; Gam Lup ; 2.80; 26000;occ; 39; 0;36320
18; 6233.2; 09-FEB-2009 11:18:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36320
19; 6378.4; 09-FEB-2009 11:21:20; Dark ; 17.5; 10; Bet Cen ; 0.61; 28000;occ; 35; 0;36320
20; 6572.1; 09-FEB-2009 11:24:33; Dark ; 16.5; 12; Alp1Cru ; 0.77; 30000;occ; 33; 0;36320
21; 6721.2; 09-FEB-2009 11:27:03; Dark ; 18.5; 99; Del Cen ; 2.58; 26000;occ; 37; 0;36320
22; 6896.6; 09-FEB-2009 11:29:58; Dark ; 15.0; 71; Iot Car ; 2.25; 7700;occ; 30; 0;36320
23; 6996.9; 09-FEB-2009 11:31:38; Dark ; 15.0; 46; Del Vel ; 1.95; 10600;occ; 30; 0;36320
24; 7156.0; 09-FEB-2009 11:34:17; Dark ; 15.0; 65; Lam Vel ; 2.20; 4400;occ; 30; 0;36320
25; 7526.0; 09-FEB-2009 11:40:27; Dark ; 13.5; 132; 15Rho Pup ; 2.80; 6900;occ; 27; 0;36320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090209_114027_000000132076_00195_36321_3326.N1
1; 1490.2; 09-FEB-2009 11:40:27; Dark ; 13.5; 132; 15Rho Pup ; 2.80; 6900;occ; 27; 0;36321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090212_043930_000002812076_00234_36360_7338.N1
1; 31.1; 12-FEB-2009 04:39:30; Dark ; 110.5; 0; ; 0.00; 0;occ; 221; 0;36360
2; 288.5; 12-FEB-2009 04:43:47; Dark ; 24.0; 4; Alp1Cen ; -0.01; 5800;occ; 48; 0;36360
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090212_055103_000000162076_00234_36360_7339.N1
1; -1711.6; 12-FEB-2009 05:51:03; Bright; 17.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 34; 0;36360
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090212_080359_000003562076_00236_36362_3327.N1
1; 228.3; 12-FEB-2009 08:03:59; Dark ; 119.5; 0; ; 0.00; 0;occ; 239; 0;36362
2; 552.3; 12-FEB-2009 08:09:23; Dark ; 32.5; 20; Bet Cru ; 1.25; 30000;occ; 65; 0;36362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090212_093523_000000532076_00236_36362_3328.N1
1; -323.1; 12-FEB-2009 09:35:23; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;36362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090212_113436_000001192076_00238_36364_3329.N1
1; 793.8; 12-FEB-2009 11:34:36; Dark ; 119.5; 0; ; 0.00; 0;occ; 239; 0;36364
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090212_115811_000013202076_00238_36364_3330.N1
1; 2208.8; 12-FEB-2009 11:58:11; Bright; 59.0; 22; 32Alp Leo ; 1.36; 15200;occ; 118; 0;36364
2; 3475.3; 12-FEB-2009 12:19:18; Bright; 54.0; 32; 77Eps UMa ; 1.76; 11000;occ; 108; 0;36364
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090212_152243_000033102076_00240_36366_3331.N1
1; 2408.5; 12-FEB-2009 15:22:43; Bright; 57.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 115; 0;36366
2; 3473.4; 12-FEB-2009 15:40:28; Bright; 55.0; 32; 77Eps UMa ; 1.76; 11000;occ; 110; 0;36366
3; 5600.2; 12-FEB-2009 16:15:55; Dark ; 119.0; 0; ; 0.00; 0;occ; 238; 0;36366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090212_181625_000001192076_00242_36368_3332.N1
1; 759.1; 12-FEB-2009 18:16:25; Dark ; 119.5; 0; ; 0.00; 0;occ; 239; 0;36368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090212_182816_000033702076_00242_36368_3333.N1
1; 1470.1; 12-FEB-2009 18:28:16; Dark ; 108.0; 100; 4Gam Crv ; 2.58; 13100;occ; 216; 0;36368
2; 4770.3; 12-FEB-2009 19:23:17; Dark ; 70.0; 67; 5Alp CrB ; 2.22; 11000;occ; 140; 0;36368

```