

GOMOS Daily Report 23-AUG-2010

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	26AUG2010 04:53:21
Data source version	GOMOS/5.01
Start time of products	23AUG2010 00:01:20
Stop time of products	23AUG2010 23:55:41
Store outputs in DB	Yes
Nb of level 1b prods	155
Nb of prods with errors	1

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

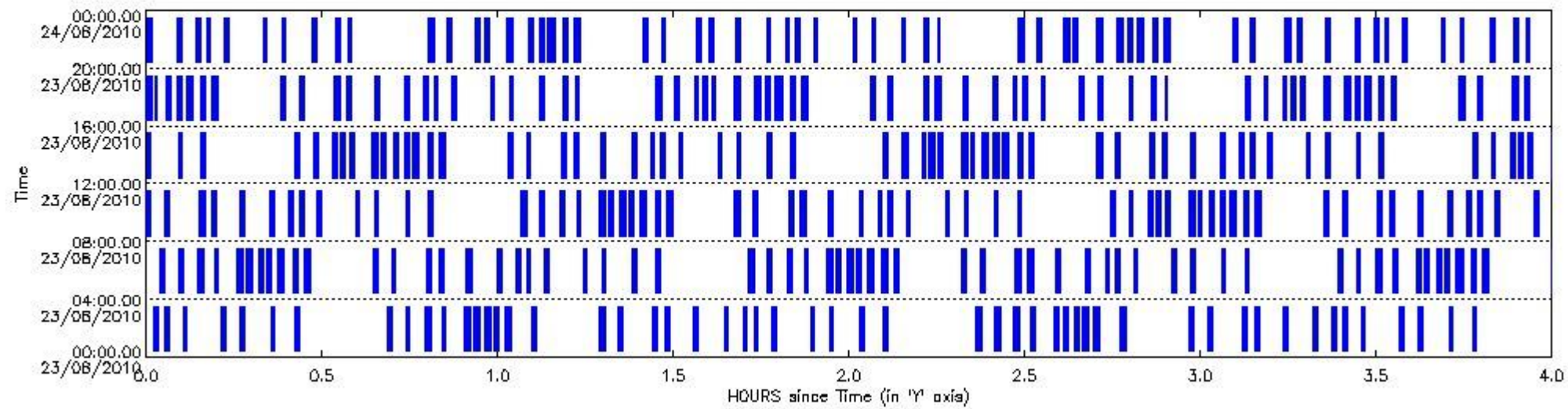
2.1 Level 0 products arrived in PCF (see template [here](#))

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)

No missing products.

2.4 Summary of processed GOM_TRA_1P products

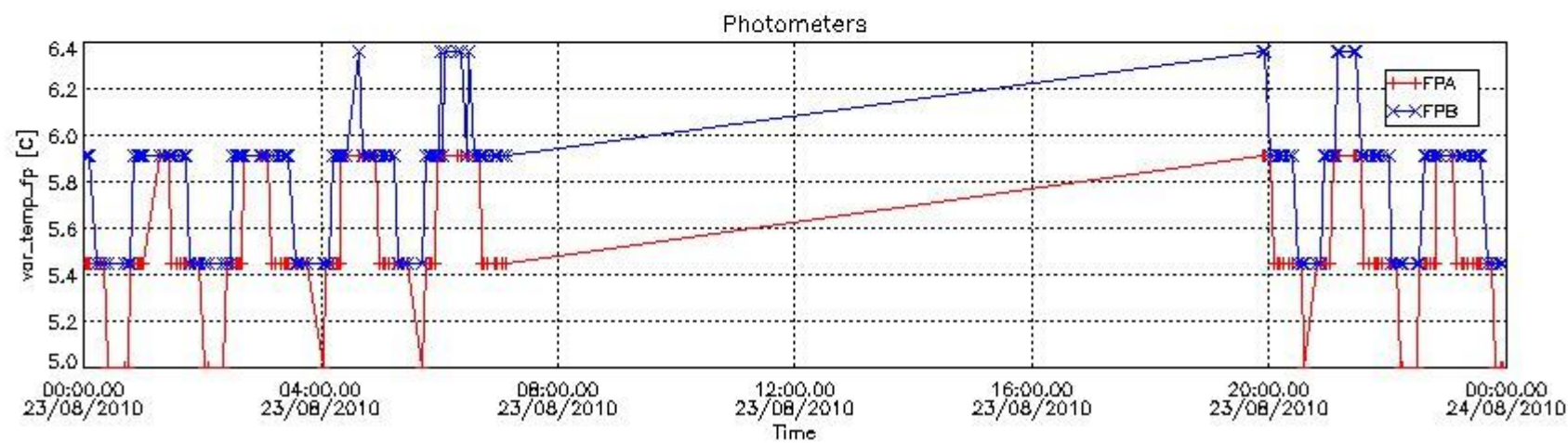
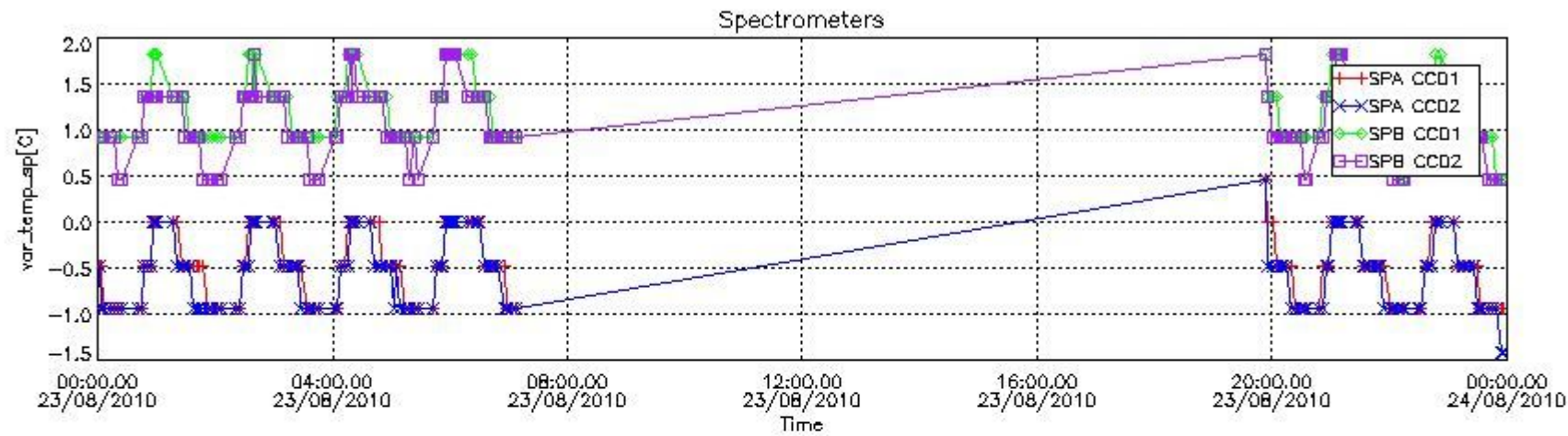
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100823_000120_000000402092_00188_44330_7465.N1	23-AUG-2010 00:01:20	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44330	No
2	GOM_TRA_1PNPDE20100823_000306_000000442092_00188_44330_7466.N1	23-AUG-2010 00:03:06	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44330	No
3	GOM_TRA_1PNPDE20100823_000611_000000442092_00188_44330_7467.N1	23-AUG-2010 00:06:11	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	44330	No
4	GOM_TRA_1PNPDE20100823_001250_000000392092_00188_44330_7468.N1	23-AUG-2010 00:12:50	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44330	No
5	GOM_TRA_1PNPDE20100823_001602_000000392092_00188_44330_7469.N1	23-AUG-2010 00:16:02	Bright	38.500	19	50Alp Cyg	1.2460	10500.0	77	44330	No
6	GOM_TRA_1PNPDE20100823_002115_000000392092_00188_44330_7470.N1	23-AUG-2010 00:21:15	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44330	No
7	GOM_TRA_1PNPDE20100823_002515_000000482092_00188_44330_7471.N1	23-AUG-2010 00:25:15	Bright	48.000	74	11Bet Cas	2.2680	6600.0	96	44330	No
8	GOM_TRA_1PNPDE20100823_004103_000000512092_00188_44330_7472.N1	23-AUG-2010 00:41:03	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44330	No
9	GOM_TRA_1PNPDE20100823_004414_000000412092_00188_44330_7473.N1	23-AUG-2010 00:44:14	Bright	41.000	107	37The Aur	2.6490	11000.0	82	44330	No
10	GOM_TRA_1PNPDE20100823_004733_000000582092_00188_44330_7474.N1	23-AUG-2010 00:47:33	Tw_i_and_stray	58.000	28	12Bet Tau	1.6500	15200.0	116	44330	No
11	GOM_TRA_1PNPDE20100823_005027_000000422092_00188_44330_7475.N1	23-AUG-2010 00:50:27	Tw_i_and_stray	42.000	44	24Gam Gem	1.9280	11000.0	84	44330	No
12	GOM_TRA_1PNPDE20100823_005419_000000652092_00188_44330_7476.N1	23-AUG-2010 00:54:19	Dark	65.000	14	58Alp Ori	0.87000	3000.0	130	44330	No

13	GOM_TRA_1PNPDE20100823_005552_000000592092_00188_44330_7477.N1	23-AUG-2010 00:55:52	Dark	58.500	27	24Gam Ori	1.6360	26000.	117	44330	No
14	GOM_TRA_1PNPDE20100823_005750_000000552092_00188_44330_7478.N1	23-AUG-2010 00:57:50	Dark	54.500	30	46Eps Ori	1.6940	30000.	109	44330	No
15	GOM_TRA_1PNPDE20100823_005919_000000502092_00188_44330_7479.N1	23-AUG-2010 00:59:19	Dark	50.000	125	44Iot Ori	2.7700	30000.	100	44330	No
16	GOM_TRA_1PNPDE20100823_010110_000000612092_00188_44330_7496.N1	23-AUG-2010 01:01:10	Dark	61.000	7	19Bet Ori	0.10000	14000.	122	44330	No
17	GOM_TRA_1PNPDE20100823_011722_000000542092_00189_44331_7497.N1	23-AUG-2010 01:17:22	Dark	54.000	157	The1Eri	2.9060	9300.0	108	44331	No
18	GOM_TRA_1PNPDE20100823_012037_000000432092_00189_44331_7498.N1	23-AUG-2010 01:20:37	Dark	42.500	9	Alp Eri	0.45300	24000.	85	44331	No
19	GOM_TRA_1PNPDE20100823_012632_000000502092_00189_44331_7499.N1	23-AUG-2010 01:26:32	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44331	No
20	GOM_TRA_1PNPDE20100823_012841_000000452092_00189_44331_7500.N1	23-AUG-2010 01:28:41	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	44331	No
21	GOM_TRA_1PNPDE20100823_013325_000000512092_00189_44331_7501.N1	23-AUG-2010 01:33:25	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44331	No
22	GOM_TRA_1PNPDE20100823_013839_000000432092_00189_44331_7502.N1	23-AUG-2010 01:38:39	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44331	No
23	GOM_TRA_1PNPDE20100823_014156_000000412092_00189_44331_7503.N1	23-AUG-2010 01:41:56	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44331	No
24	GOM_TRA_1PNPDE20100823_014342_000000442092_00189_44331_7504.N1	23-AUG-2010 01:43:42	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44331	No
25	GOM_TRA_1PNPDE20100823_014647_000000432092_00189_44331_7505.N1	23-AUG-2010 01:46:47	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44331	No
26	GOM_TRA_1PNPDE20100823_015326_000000422092_00189_44331_7506.N1	23-AUG-2010 01:53:26	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	44331	No
27	GOM_TRA_1PNPDE20100823_015637_000000422092_00189_44331_7507.N1	23-AUG-2010 01:56:37	Bright	42.000	19	50Alp Cyg	1.2460	10500.	84	44331	No
28	GOM_TRA_1PNPDE20100823_020151_000000382092_00189_44331_7508.N1	23-AUG-2010 02:01:51	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44331	No
29	GOM_TRA_1PNPDE20100823_020550_000000452092_00189_44331_7509.N1	23-AUG-2010 02:05:50	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44331	No
30	GOM_TRA_1PNPDE20100823_022138_000000552092_00189_44331_7510.N1	23-AUG-2010 02:21:38	Bright	54.500	6	13Alp Aur	0.080000	3400.0	109	44331	No
31	GOM_TRA_1PNPDE20100823_022450_000000612092_00189_44331_7511.N1	23-AUG-2010 02:24:50	Bright	61.000	107	37The Aur	2.6490	11000.	122	44331	No
32	GOM_TRA_1PNPDE20100823_022809_000000572092_00189_44331_7512.N1	23-AUG-2010 02:28:09	Tw_i_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	44331	No
33	GOM_TRA_1PNPDE20100823_023104_000000442092_00189_44331_7513.N1	23-AUG-2010 02:31:04	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	44331	No
34	GOM_TRA_1PNPDE20100823_023455_000000562092_00189_44331_7514.N1	23-AUG-2010 02:34:55	Dark	55.500	14	58Alp Ori	0.87000	3000.0	111	44331	No
35	GOM_TRA_1PNPDE20100823_023629_000000572092_00189_44331_7515.N1	23-AUG-2010 02:36:29	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44331	No
36	GOM_TRA_1PNPDE20100823_023826_000000532092_00189_44331_7516.N1	23-AUG-2010 02:38:26	Dark	53.000	30	46Eps Ori	1.6940	30000.	106	44331	No
37	GOM_TRA_1PNPDE20100823_023956_000000522092_00189_44331_7517.N1	23-AUG-2010 02:39:56	Dark	51.500	125	44Iot Ori	2.7700	30000.	103	44331	No
38	GOM_TRA_1PNPDE20100823_024147_000000622092_00189_44331_7518.N1	23-AUG-2010 02:41:47	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44331	No
39	GOM_TRA_1PNPDE20100823_025759_000000542092_00190_44332_7519.N1	23-AUG-2010 02:57:59	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44332	No
40	GOM_TRA_1PNPDE20100823_030114_000000472092_00190_44332_7520.N1	23-AUG-2010 03:01:14	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44332	No
41	GOM_TRA_1PNPDE20100823_030708_000000532092_00190_44332_7521.N1	23-AUG-2010 03:07:08	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	44332	No
42	GOM_TRA_1PNPDE20100823_030918_000000452092_00190_44332_7522.N1	23-AUG-2010 03:09:18	Straylight	45.000	63	Bet Gru	2.1500	2800.0	90	44332	No
43	GOM_TRA_1PNPDE20100823_031402_000000522092_00190_44332_7523.N1	23-AUG-2010 03:14:02	Straylight	51.500	18	24Alp PsA	1.1660	9700.0	103	44332	No
44	GOM_TRA_1PNPDE20100823_031915_000000482092_00190_44332_7524.N1	23-AUG-2010 03:19:15	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	44332	No
45	GOM_TRA_1PNPDE20100823_032232_000000412092_00190_44332_7525.N1	23-AUG-2010 03:22:32	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44332	No
46	GOM_TRA_1PNPDE20100823_032417_000000462092_00190_44332_7526.N1	23-AUG-2010 03:24:17	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44332	No
47	GOM_TRA_1PNPDE20100823_032722_000000412092_00190_44332_7527.N1	23-AUG-2010 03:27:22	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44332	No
48	GOM_TRA_1PNPDE20100823_033401_000000382092_00190_44332_7528.N1	23-AUG-2010 03:34:01	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44332	No
49	GOM_TRA_1PNPDE20100823_033713_000000402092_00190_44332_7529.N1	23-AUG-2010 03:37:13	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44332	No
50	GOM_TRA_1PNPDE20100823_034226_000000362092_00190_44332_7514.N1	23-AUG-2010 03:42:26	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44332	No
51	GOM_TRA_1PNPDE20100823_034625_000000462092_00190_44332_7515.N1	23-AUG-2010 03:46:25	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44332	No
52	GOM_TRA_1PNPDE20100823_040214_000000522092_00190_44332_7516.N1	23-AUG-2010 04:02:14	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44332	No
53	GOM_TRA_1PNPDE20100823_040526_000000612092_00190_44332_7517.N1	23-AUG-2010 04:05:26	Bright	61.000	107	37The Aur	2.6490	11000.	122	44332	No
54	GOM_TRA_1PNPDE20100823_040846_000000552092_00190_44332_7518.N1	23-AUG-2010 04:08:46	Tw_i_and_stray	55.000	28	12Bet Tau	1.6500	15200.	110	44332	No
55	GOM_TRA_1PNPDE20100823_041140_000000402092_00190_44332_7519.N1	23-AUG-2010 04:11:40	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	44332	No
56	GOM_TRA_1PNPDE20100823_041532_000000542092_00190_44332_7520.N1	23-AUG-2010 04:15:32	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	44332	No
57	GOM_TRA_1PNPDE20100823_041706_000000572092_00190_44332_7521.N1	23-AUG-2010 04:17:06	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44332	No
58	GOM_TRA_1PNPDE20100823_041903_000000512092_00190_44332_7522.N1	23-AUG-2010 04:19:03	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44332	No
59	GOM_TRA_1PNPDE20100823_042032_000000492092_00190_44332_7523.N1	23-AUG-2010 04:20:32	Dark	48.500	125	44Iot Ori	2.7700	30000.	97	44332	No
60	GOM_TRA_1PNPDE20100823_042224_000000642092_00190_44332_7524.N1	23-AUG-2010 04:22:24	Dark	63.500	7	19Bet Ori	0.10000	14000.	127	44332	No
61	GOM_TRA_1PNPDE20100823_042502_000000532092_00190_44332_7525.N1	23-AUG-2010 04:25:02	Dark	52.500	139	9Bet Lep	2.8330	5600.0	105	44332	No
62	GOM_TRA_1PNPDE20100823_043836_000000542092_00191_44333_7526.N1	23-AUG-2010 04:38:36	Dark	53.500	157	The1Eri	2.9060	9300.0	107	44333	No
63	GOM_TRA_1PNPDE20100823_044150_000000472092_00191_44333_7527.N1	23-AUG-2010 04:41:50	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44333	No
64	GOM_TRA_1PNPDE20100823_044746_000000592092_00191_44333_7528.N1	23-AUG-2010 04:47:46	Straylight	59.000	84	Alp Phe	2.3970	4500.0	118	44333	No
65	GOM_TRA_1PNPDE20100823_044954_000000542092_00191_44333_7529.N1	23-AUG-2010 04:49:54	Straylight	53.500	63	Bet Gru	2.1500	2800.0	107	44333	No
66	GOM_TRA_1PNPDE20100823_045438_000000522092_00191_44333_7530.N1	23-AUG-2010 04:54:38	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44333	No
67	GOM_TRA_1PNPDE20100823_045951_000000482092_00191_44333_7531.N1	23-AUG-2010 04:59:51	Bright	48.000	142	49Del Cap	2.8500	8900.0	96	44333	No
68	GOM_TRA_1PNPDE20100823_050308_000000402092_00191_44333_7532.N1	23-AUG-2010 05:03:08	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44333	No
69	GOM_TRA_1PNPDE20100823_050453_000000452092_00191_44333_7533.N1	23-AUG-2010 05:04:53	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44333	No
70	GOM_TRA_1PNPDE20100823_050758_000000422092_00191_44333_7534.N1	23-AUG-2010 05:07:58	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44333	No
71	GOM_TRA_1PNPDE20100823_051437_000000372092_00191_44333_7535.N1	23-AUG-2010 05:14:37	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44333	No

72	GOM_TRA_1PNPDE20100823_051749_000000422092_00191_44333_7536.N1	23-AUG-2010 05:17:49	Bright	41.500	19	50Alp Cyg	1.2460	10500.	83	44333	No
73	GOM_TRA_1PNPDE20100823_052302_000000382092_00191_44333_7537.N1	23-AUG-2010 05:23:02	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44333	No
74	GOM_TRA_1PNPDE20100823_052700_000000462092_00191_44333_7538.N1	23-AUG-2010 05:27:00	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44333	No
75	GOM_TRA_1PNPDE20100823_054250_000000522092_00191_44333_7558.N1	23-AUG-2010 05:42:50	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44333	No
76	GOM_TRA_1PNPDE20100823_054602_000000432092_00191_44333_7559.N1	23-AUG-2010 05:46:02	Bright	43.000	107	37The Aur	2.6490	11000.	86	44333	No
77	GOM_TRA_1PNPDE20100823_054922_000000572092_00191_44333_7560.N1	23-AUG-2010 05:49:22	Tw_i_and_stray	56.500	28	12Bet Tau	1.6500	15200.	113	44333	No
78	GOM_TRA_1PNPDE20100823_055216_000000402092_00191_44333_7561.N1	23-AUG-2010 05:52:16	Tw_i_and_stray	39.500	44	24Gam Gem	1.9280	11000.	79	44333	No
79	GOM_TRA_1PNPDE20100823_055609_000000582092_00191_44333_7562.N1	23-AUG-2010 05:56:09	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44333	No
80	GOM_TRA_1PNPDE20100823_055742_000000572092_00191_44333_7563.N1	23-AUG-2010 05:57:42	Dark	57.000	27	24Gam Ori	1.6360	26000.	114	44333	No
81	GOM_TRA_1PNPDE20100823_055940_000000562092_00191_44333_7564.N1	23-AUG-2010 05:59:40	Dark	55.500	30	46Eps Ori	1.6940	30000.	111	44333	No
82	GOM_TRA_1PNPDE20100823_060109_000000502092_00191_44333_7565.N1	23-AUG-2010 06:01:09	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	44333	No
83	GOM_TRA_1PNPDE20100823_060301_000000742092_00191_44333_7566.N1	23-AUG-2010 06:03:01	Dark	73.500	7	19Bet Ori	0.10000	14000.	147	44333	No
84	GOM_TRA_1PNPDE20100823_060538_000000512092_00191_44333_7567.N1	23-AUG-2010 06:05:38	Dark	50.500	139	9Bet Lep	2.8330	5600.0	101	44333	No
85	GOM_TRA_1PNPDE20100823_061913_000000522092_00192_44334_7568.N1	23-AUG-2010 06:19:13	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44334	No
86	GOM_TRA_1PNPDE20100823_062227_000000462092_00192_44334_7569.N1	23-AUG-2010 06:22:27	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44334	No
87	GOM_TRA_1PNPDE20100823_062822_000000542092_00192_44334_7570.N1	23-AUG-2010 06:28:22	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44334	No
88	GOM_TRA_1PNPDE20100823_063030_000000562092_00192_44334_7571.N1	23-AUG-2010 06:30:30	Straylight	55.500	63	Bet Gru	2.1500	2800.0	111	44334	No
89	GOM_TRA_1PNPDE20100823_063514_000000512092_00192_44334_7572.N1	23-AUG-2010 06:35:14	Straylight	50.500	18	24Alp PsA	1.1660	9700.0	101	44334	No
90	GOM_TRA_1PNPDE20100823_064027_000000462092_00192_44334_7573.N1	23-AUG-2010 06:40:27	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44334	No
91	GOM_TRA_1PNPDE20100823_064345_000000412092_00192_44334_7574.N1	23-AUG-2010 06:43:45	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44334	No
92	GOM_TRA_1PNPDE20100823_064529_000000452092_00192_44334_7575.N1	23-AUG-2010 06:45:29	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44334	No
93	GOM_TRA_1PNPDE20100823_064834_000000422092_00192_44334_7576.N1	23-AUG-2010 06:48:34	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44334	No
94	GOM_TRA_1PNPDE20100823_065513_000000372092_00192_44334_7577.N1	23-AUG-2010 06:55:13	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44334	No
95	GOM_TRA_1PNPDE20100823_065825_000000392092_00192_44334_7578.N1	23-AUG-2010 06:58:25	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44334	No
96	GOM_TRA_1PNPDE20100823_070338_000000392092_00192_44334_7579.N1	23-AUG-2010 07:03:38	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44334	No
97	GOM_TRA_1PNPDE20100823_070736_000000442092_00192_44334_7580.N1	23-AUG-2010 07:07:36	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44334	No
98	GOM_TRA_1PNPDE20100823_195315_000000612092_00200_44342_7689.N1	23-AUG-2010 19:53:15	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	44342	Yes
99	GOM_TRA_1PNPDE20100823_195520_000000522092_00200_44342_7690.N1	23-AUG-2010 19:55:20	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	44342	No
100	GOM_TRA_1PNPDE20100823_200004_000000512092_00200_44342_7691.N1	23-AUG-2010 20:00:04	Straylight	51.000	18	24Alp PsA	1.1660	9700.0	102	44342	No
101	GOM_TRA_1PNPDE20100823_200516_000000482092_00200_44342_7692.N1	23-AUG-2010 20:05:16	Bright	47.500	142	49Del Cap	2.8500	8900.0	95	44342	No
102	GOM_TRA_1PNPDE20100823_200832_000000402092_00200_44342_7693.N1	23-AUG-2010 20:08:32	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44342	No
103	GOM_TRA_1PNPDE20100823_201016_000000452092_00200_44342_7694.N1	23-AUG-2010 20:10:16	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44342	No
104	GOM_TRA_1PNPDE20100823_201320_000000422092_00200_44342_7695.N1	23-AUG-2010 20:13:20	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44342	No
105	GOM_TRA_1PNPDE20100823_202000_000000392092_00200_44342_7696.N1	23-AUG-2010 20:20:00	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44342	No
106	GOM_TRA_1PNPDE20100823_202312_000000392092_00200_44342_7697.N1	23-AUG-2010 20:23:12	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44342	No
107	GOM_TRA_1PNPDE20100823_202824_000000412092_00200_44342_7698.N1	23-AUG-2010 20:28:24	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	44342	No
108	GOM_TRA_1PNPDE20100823_203217_000000472092_00200_44342_7699.N1	23-AUG-2010 20:32:17	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44342	No
109	GOM_TRA_1PNPDE20100823_203430_000000262092_00200_44342_7700.N1	23-AUG-2010 20:34:30	Tw_i_and_stray	26.000	76	27Gam Cas	2.3000	30000.	52	44342	No
110	GOM_TRA_1PNPDE20100823_204812_000000542092_00200_44342_7701.N1	23-AUG-2010 20:48:12	Bright	54.000	6	13Alp Aur	0.080000	3400.0	108	44342	No
111	GOM_TRA_1PNPDE20100823_205126_000000432092_00200_44342_7702.N1	23-AUG-2010 20:51:26	Bright	43.000	107	37The Aur	2.6490	11000.	86	44342	No
112	GOM_TRA_1PNPDE20100823_205604_000000512092_00200_44342_7703.N1	23-AUG-2010 20:56:04	Tw_i_and_stray	50.500	151	13Mu Gem	2.8900	3000.0	101	44342	No
113	GOM_TRA_1PNPDE20100823_205742_000000472092_00200_44342_7704.N1	23-AUG-2010 20:57:42	Tw_i_and_stray	46.500	44	24Gam Gem	1.9280	11000.	93	44342	No
114	GOM_TRA_1PNPDE20100823_210137_000000582092_00200_44342_7707.N1	23-AUG-2010 21:01:37	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44342	No
115	GOM_TRA_1PNPDE20100823_210511_000000542092_00200_44342_7708.N1	23-AUG-2010 21:05:11	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44342	No
116	GOM_TRA_1PNPDE20100823_210702_000000552092_00200_44342_7709.N1	23-AUG-2010 21:07:02	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	44342	No
117	GOM_TRA_1PNPDE20100823_210834_000000712092_00200_44342_7710.N1	23-AUG-2010 21:08:34	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	44342	No
118	GOM_TRA_1PNPDE20100823_211109_000000472092_00200_44342_7711.N1	23-AUG-2010 21:11:09	Dark	47.000	139	9Bet Lep	2.8330	5600.0	94	44342	No
119	GOM_TRA_1PNPDE20100823_212447_000000522092_00201_44343_7712.N1	23-AUG-2010 21:24:47	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44343	No
120	GOM_TRA_1PNPDE20100823_212756_000000462092_00201_44343_7713.N1	23-AUG-2010 21:27:56	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44343	No
121	GOM_TRA_1PNPDE20100823_213352_000000512092_00201_44343_7714.N1	23-AUG-2010 21:33:52	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	44343	No
122	GOM_TRA_1PNPDE20100823_213557_000000472092_00201_44343_7715.N1	23-AUG-2010 21:35:57	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	44343	No
123	GOM_TRA_1PNPDE20100823_214040_000000522092_00201_44343_7716.N1	23-AUG-2010 21:40:40	Straylight	52.000	18	24Alp PsA	1.1660	9700.0	104	44343	No
124	GOM_TRA_1PNPDE20100823_214552_000000422092_00201_44343_7717.N1	23-AUG-2010 21:45:52	Bright	42.000	142	49Del Cap	2.8500	8900.0	84	44343	No
125	GOM_TRA_1PNPDE20100823_214908_000000412092_00201_44343_7718.N1	23-AUG-2010 21:49:08	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44343	No
126	GOM_TRA_1PNPDE20100823_215052_000000442092_00201_44343_7719.N1	23-AUG-2010 21:50:52	Bright	43.500	162	34Alp Aqr	2.9440	5350.0	87	44343	No
127	GOM_TRA_1PNPDE20100823_215356_000000402092_00201_44343_7720.N1	23-AUG-2010 21:53:56	Bright	40.000	61	8Eps Peg	2.1000	3900.0	80	44343	No
128	GOM_TRA_1PNPDE20100823_220036_000000352092_00201_44343_7721.N1	23-AUG-2010 22:00:36	Bright	34.500	92	53Eps Cyg	2.5000	4500.0	69	44343	No
129	GOM_TRA_1PNPDE20100823_220348_000000392092_00201_44343_7722.N1	23-AUG-2010 22:03:48	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44343	No
130	GOM_TRA_1PNPDE20100823_220900_000000392092_00201_44343_7723.N1	23-AUG-2010 22:09:00	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44343	No

131	GOM_TRA_1PNPDE20100823_221252_000000442092_00201_44343_7724.N1	23-AUG-2010 22:12:52	Bright	44.000	74	11Bet Cas	2.2680	6600.0	88	44343	No
132	GOM_TRA_1PNPDE20100823_221505_000000262092_00201_44343_7725.N1	23-AUG-2010 22:15:05	Twilight	26.000	76	27Gam Cas	2.3000	30000.	52	44343	No
133	GOM_TRA_1PNPDE20100823_222848_000000672092_00201_44343_7726.N1	23-AUG-2010 22:28:48	Bright	67.000	6	13Alp Aur	0.080000	3400.0	134	44343	No
134	GOM_TRA_1PNPDE20100823_223202_000000472092_00201_44343_7727.N1	23-AUG-2010 22:32:02	Bright	47.000	107	37The Aur	2.6490	11000.	94	44343	No
135	GOM_TRA_1PNPDE20100823_223640_000000562092_00201_44343_7728.N1	23-AUG-2010 22:36:40	Twilight	56.000	151	13Mu Gem	2.8900	3000.0	112	44343	No
136	GOM_TRA_1PNPDE20100823_223819_000000432092_00201_44343_7729.N1	23-AUG-2010 22:38:19	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	44343	No
137	GOM_TRA_1PNPDE20100823_224214_000000622092_00201_44343_7730.N1	23-AUG-2010 22:42:14	Dark	61.500	14	58Alp Ori	0.87000	3000.0	123	44343	No
138	GOM_TRA_1PNPDE20100823_224547_000000542092_00201_44343_7731.N1	23-AUG-2010 22:45:47	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44343	No
139	GOM_TRA_1PNPDE20100823_224738_000000512092_00201_44343_7729.N1	23-AUG-2010 22:47:38	Dark	51.000	1	9Alp CMa	-1.4400	11000.	102	44343	No
140	GOM_TRA_1PNPDE20100823_224911_000000712092_00201_44343_7730.N1	23-AUG-2010 22:49:11	Dark	70.500	7	19Bet Ori	0.10000	14000.	141	44343	No
141	GOM_TRA_1PNPDE20100823_225146_000000522092_00201_44343_7731.N1	23-AUG-2010 22:51:46	Dark	52.000	139	9Bet Lep	2.8330	5600.0	104	44343	No
142	GOM_TRA_1PNPDE20100823_230525_000000542092_00202_44344_7732.N1	23-AUG-2010 23:05:25	Dark	54.000	157	The1Eri	2.9060	9300.0	108	44344	No
143	GOM_TRA_1PNPDE20100823_230833_000000482092_00202_44344_7733.N1	23-AUG-2010 23:08:33	Dark	47.500	9	Alp Eri	0.45300	24000.	95	44344	No
144	GOM_TRA_1PNPDE20100823_231428_000000572092_00202_44344_7734.N1	23-AUG-2010 23:14:28	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44344	No
145	GOM_TRA_1PNPDE20100823_231633_000000522092_00202_44344_7735.N1	23-AUG-2010 23:16:33	Straylight	52.000	63	Bet Gru	2.1500	2800.0	104	44344	No
146	GOM_TRA_1PNPDE20100823_232116_000000492092_00202_44344_7736.N1	23-AUG-2010 23:21:16	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44344	No
147	GOM_TRA_1PNPDE20100823_232628_000000472092_00202_44344_7737.N1	23-AUG-2010 23:26:28	Bright	46.500	142	49Del Cap	2.8500	8900.0	93	44344	No
148	GOM_TRA_1PNPDE20100823_232944_000000402092_00202_44344_7738.N1	23-AUG-2010 23:29:44	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44344	No
149	GOM_TRA_1PNPDE20100823_233127_000000442092_00202_44344_7739.N1	23-AUG-2010 23:31:27	Bright	44.000	162	34Alp Aqr	2.9440	5350.0	88	44344	No
150	GOM_TRA_1PNPDE20100823_233431_000000412092_00202_44344_7740.N1	23-AUG-2010 23:34:31	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44344	No
151	GOM_TRA_1PNPDE20100823_234111_000000372092_00202_44344_7741.N1	23-AUG-2010 23:41:11	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44344	No
152	GOM_TRA_1PNPDE20100823_234424_000000382092_00202_44344_7742.N1	23-AUG-2010 23:44:24	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44344	No
153	GOM_TRA_1PNPDE20100823_234936_000000392092_00202_44344_7743.N1	23-AUG-2010 23:49:36	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44344	No
154	GOM_TRA_1PNPDE20100823_235328_000000482092_00202_44344_7744.N1	23-AUG-2010 23:53:28	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44344	No
155	GOM_TRA_1PNPDE20100823_235541_000000282092_00202_44344_7745.N1	23-AUG-2010 23:55:41	Twilight	28.000	76	27Gam Cas	2.3000	30000.	56	44344	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).

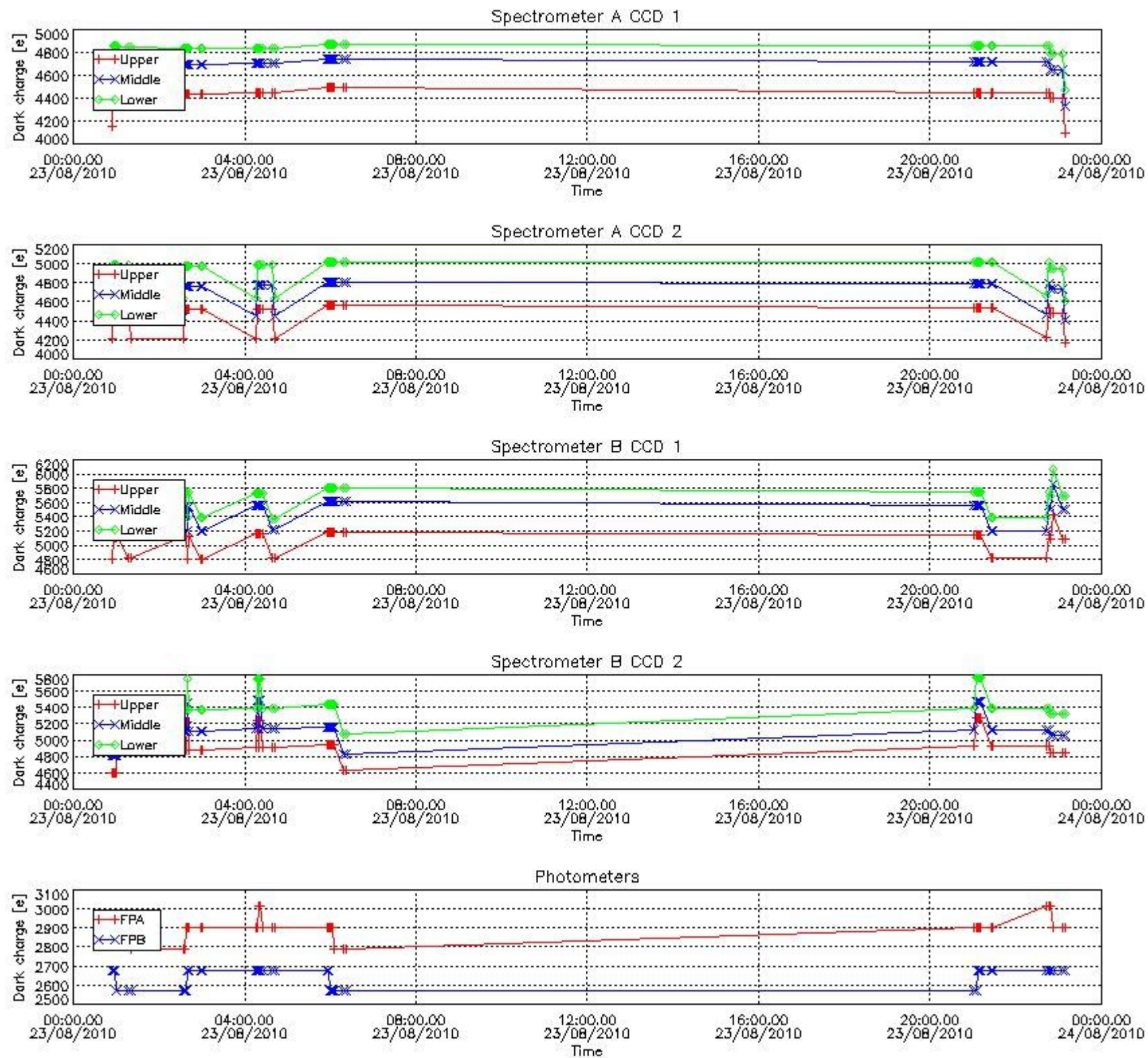
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20100823_195315_000000612092_00200_44342_7689.N1	DC map with no T dep.
GOM_TRA_1PNPDE20100823_195520_000000522092_00200_44342_7690.N1	DC map used
GOM_TRA_1PNPDE20100823_200004_000000512092_00200_44342_7691.N1	DC map used
GOM_TRA_1PNPDE20100823_200516_000000482092_00200_44342_7692.N1	DC map used
GOM_TRA_1PNPDE20100823_200832_000000402092_00200_44342_7693.N1	DC map used
GOM_TRA_1PNPDE20100823_201016_000000452092_00200_44342_7694.N1	DC map used
GOM_TRA_1PNPDE20100823_201320_000000422092_00200_44342_7695.N1	DC map used
GOM_TRA_1PNPDE20100823_202000_000000392092_00200_44342_7696.N1	DC map used
GOM_TRA_1PNPDE20100823_202312_000000392092_00200_44342_7697.N1	DC map used
GOM_TRA_1PNPDE20100823_202824_000000412092_00200_44342_7698.N1	DC map used
GOM_TRA_1PNPDE20100823_203217_000000472092_00200_44342_7699.N1	DC map used
GOM_TRA_1PNPDE20100823_203430_000000262092_00200_44342_7700.N1	DC map used
GOM_TRA_1PNPDE20100823_204812_000000542092_00200_44342_7701.N1	DC map used
GOM_TRA_1PNPDE20100823_205126_000000432092_00200_44342_7702.N1	DC map used

GOM_TRA_1PNPDE20100823_205604_000000512092_00200_44342_7703.N1	DC map used
GOM_TRA_1PNPDE20100823_205742_000000472092_00200_44342_7704.N1	DC map used

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



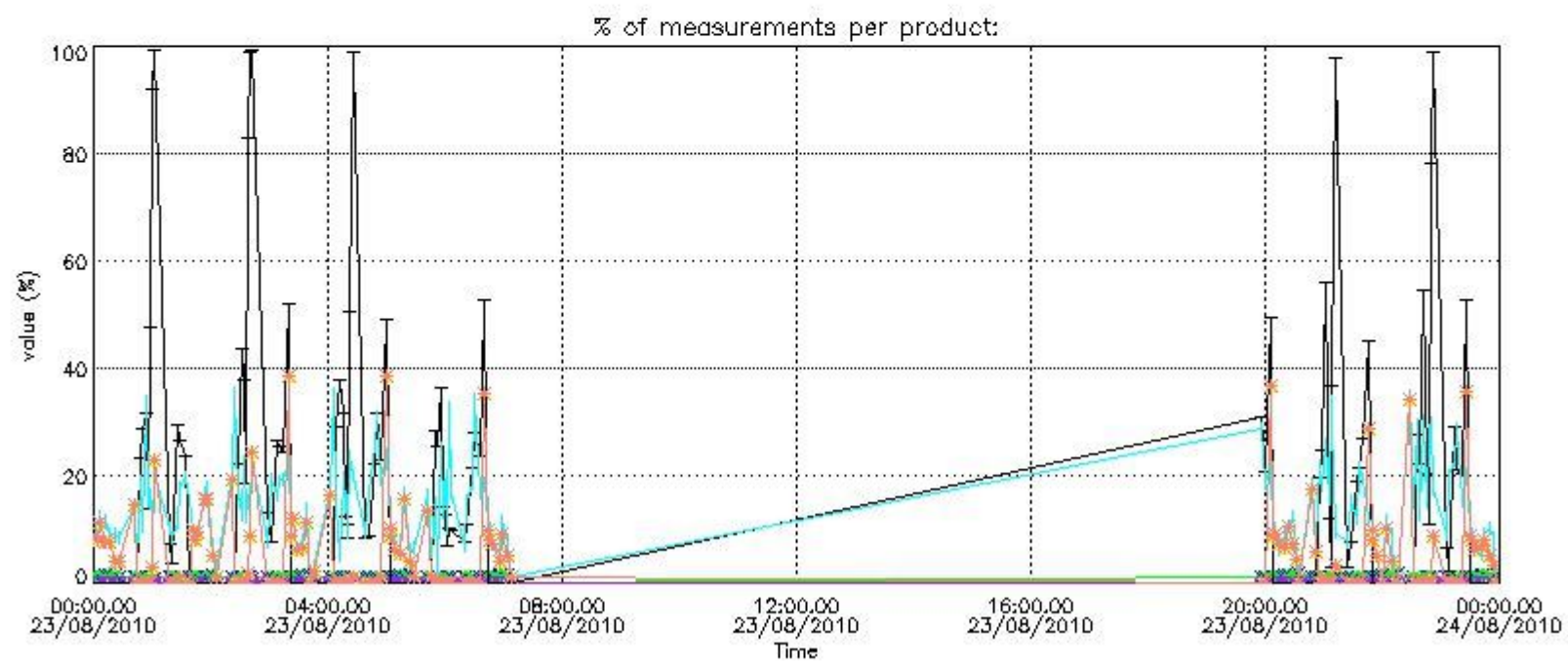
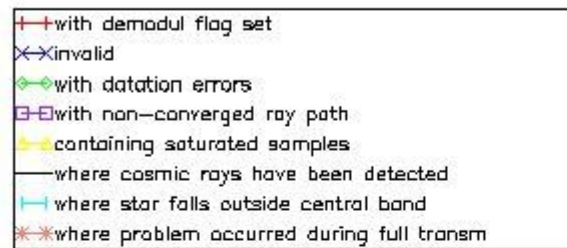
5. Demodulation flag and quality information monitoring

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.

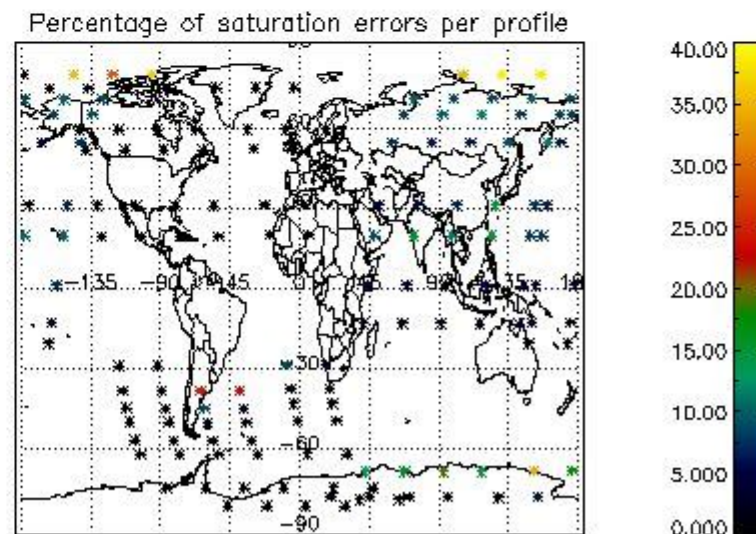
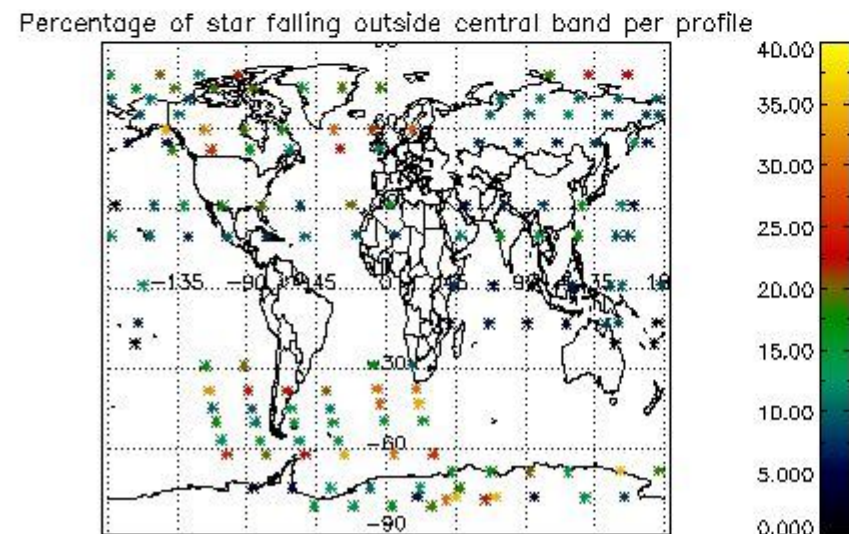
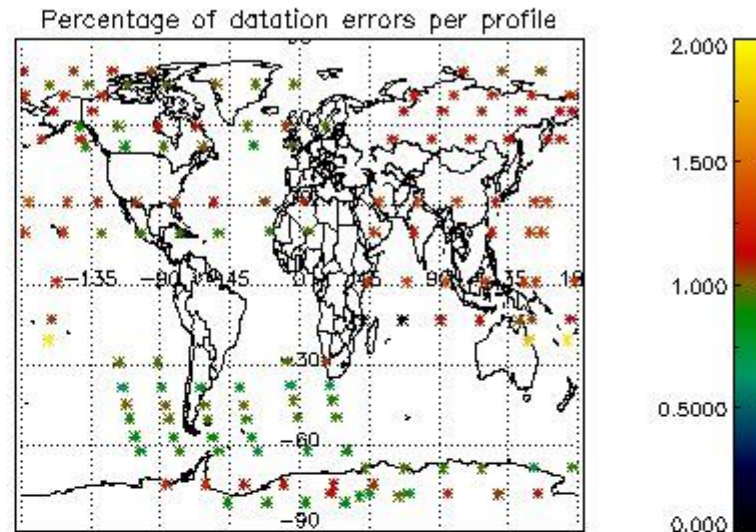
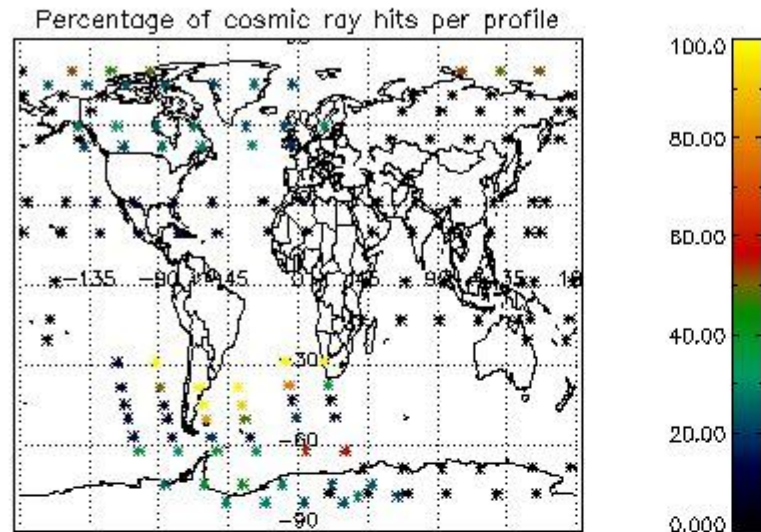
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	44.8052 %
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)



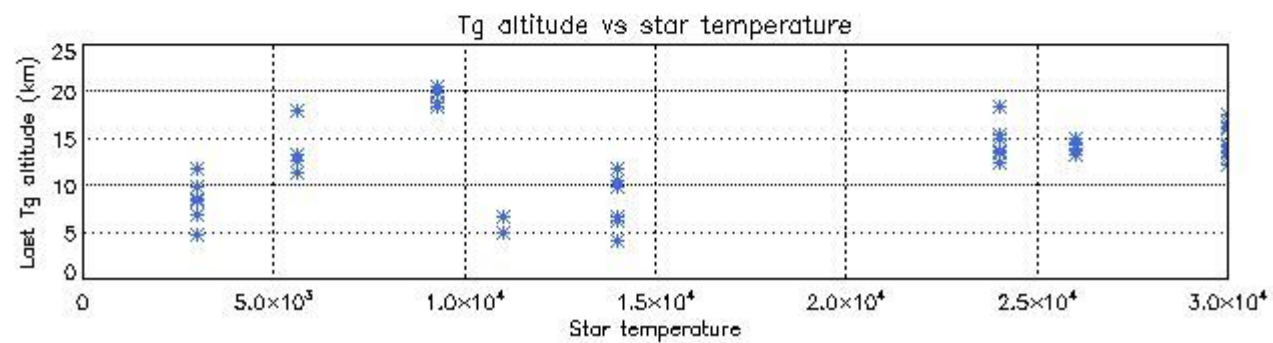
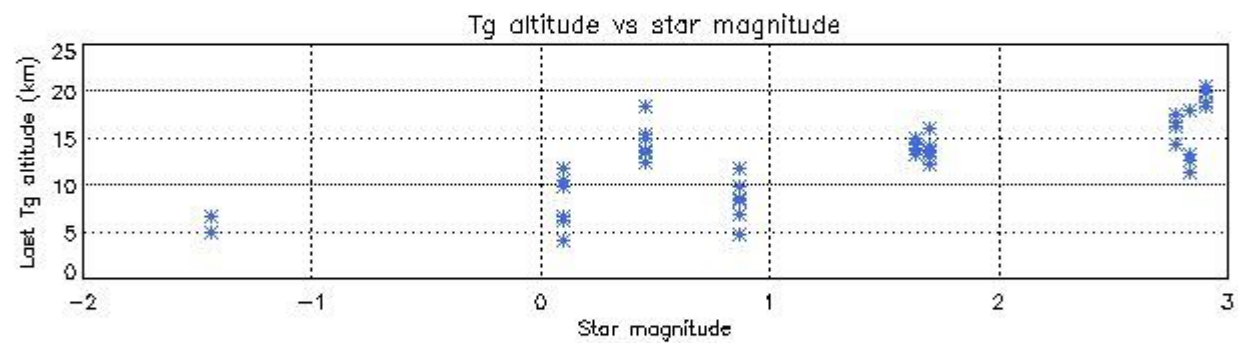
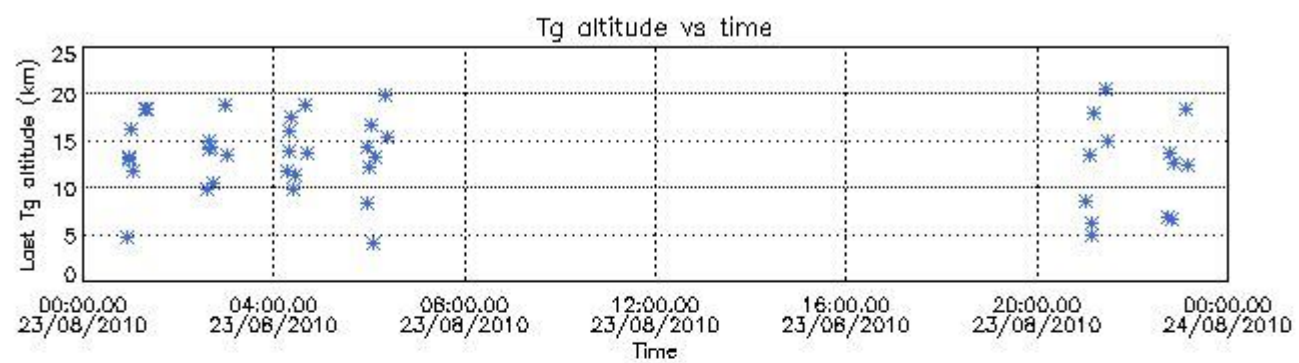
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.020	17.511	NaN
St. deviation:	4.3459	4.4021	NaN
Maximum:	20.463	26.482	NaN
Minimum:	4.1624	4.2145	NaN
Number of data:	44.000	75.000	NaN

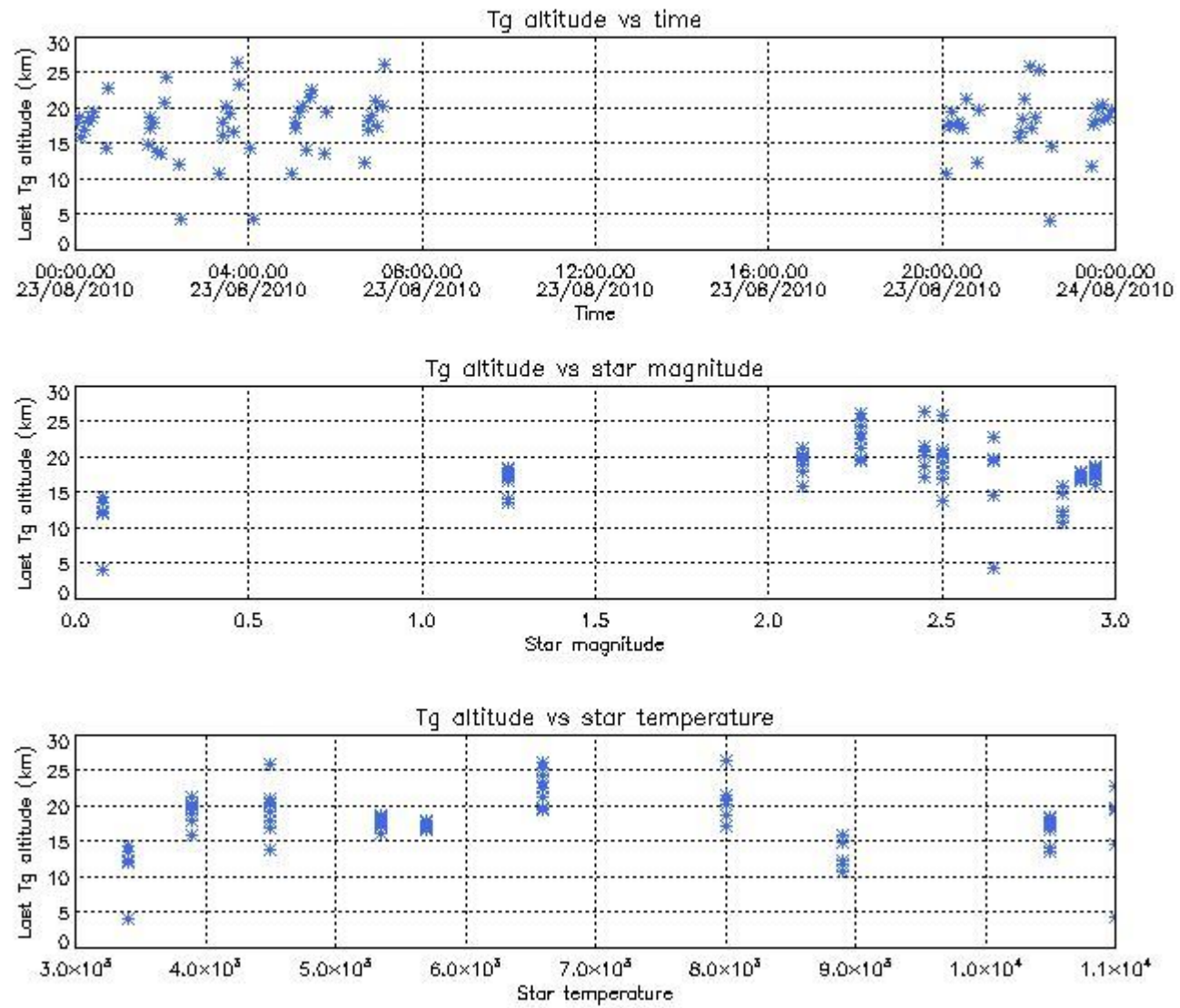
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

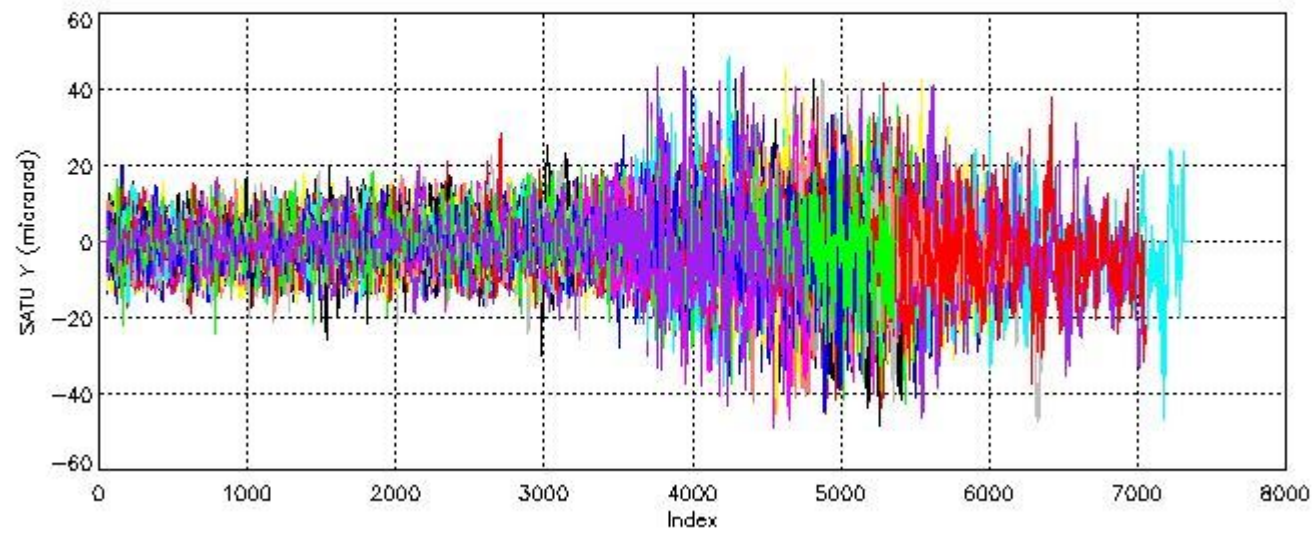
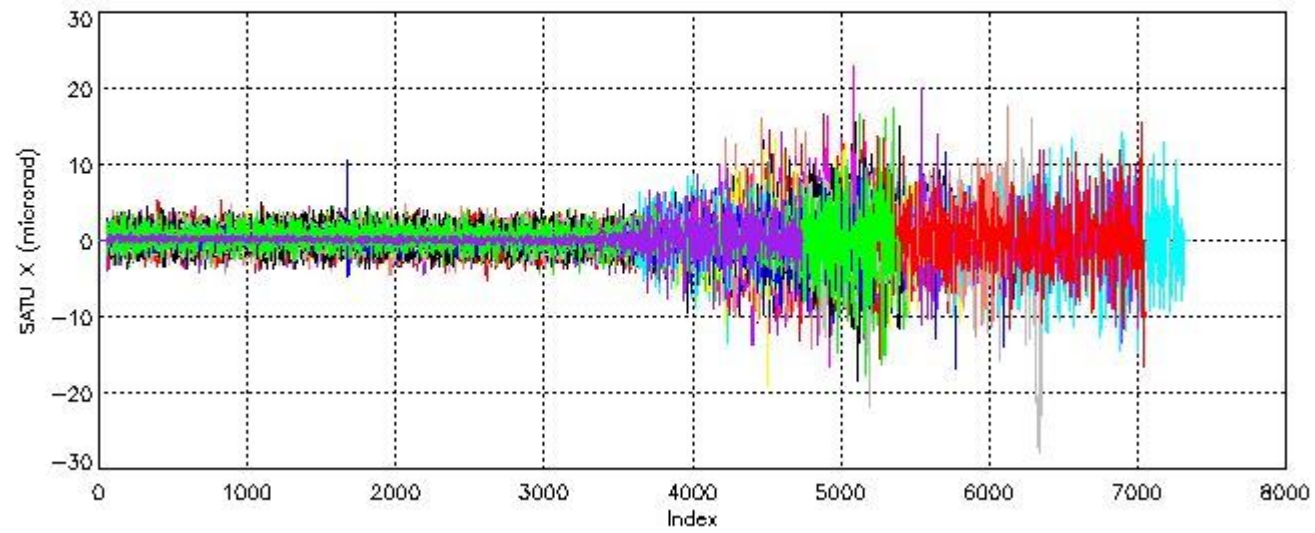


7. Star Acquisition and Tracking Unit (SATU)

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

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

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



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

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere. Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.24033	-0.78058	0.20484	-0.62932
St. deviation:	0.63219	4.7434	0.72339	4.3220
Maximum:	5.3000	20.200	4.9000	18.300
Minimum:	-4.2000	-24.100	-3.5000	-17.400

Number of data:	50050.	50050.	71900.	71900.
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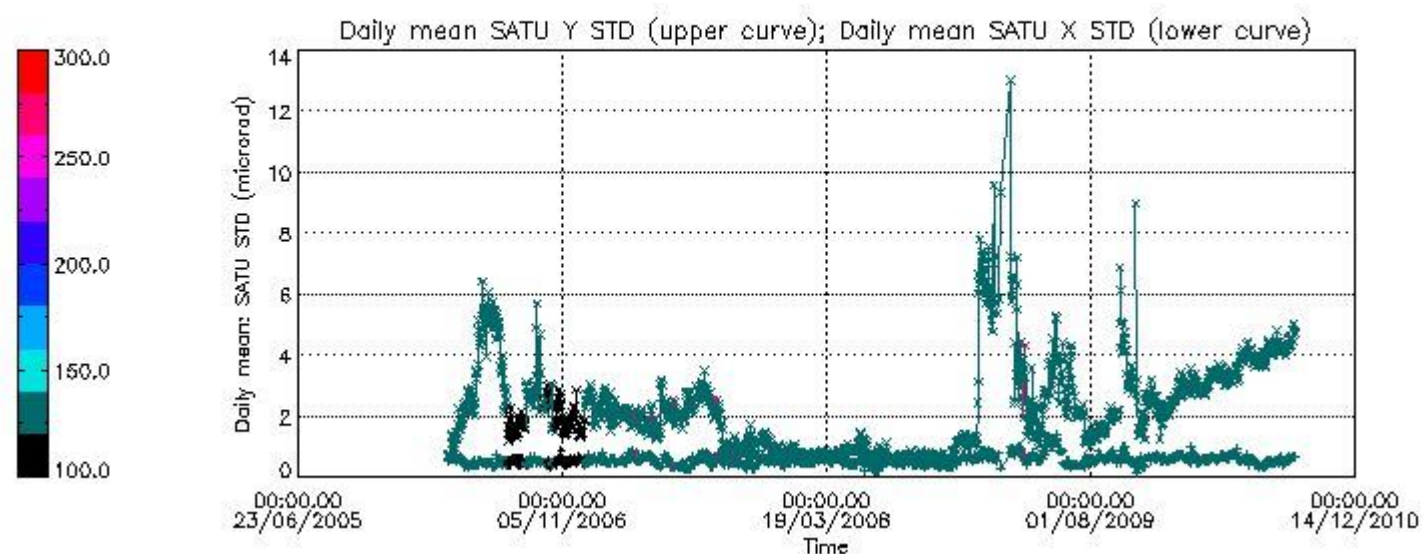
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

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

Upper curve: STD of SATU Y axis

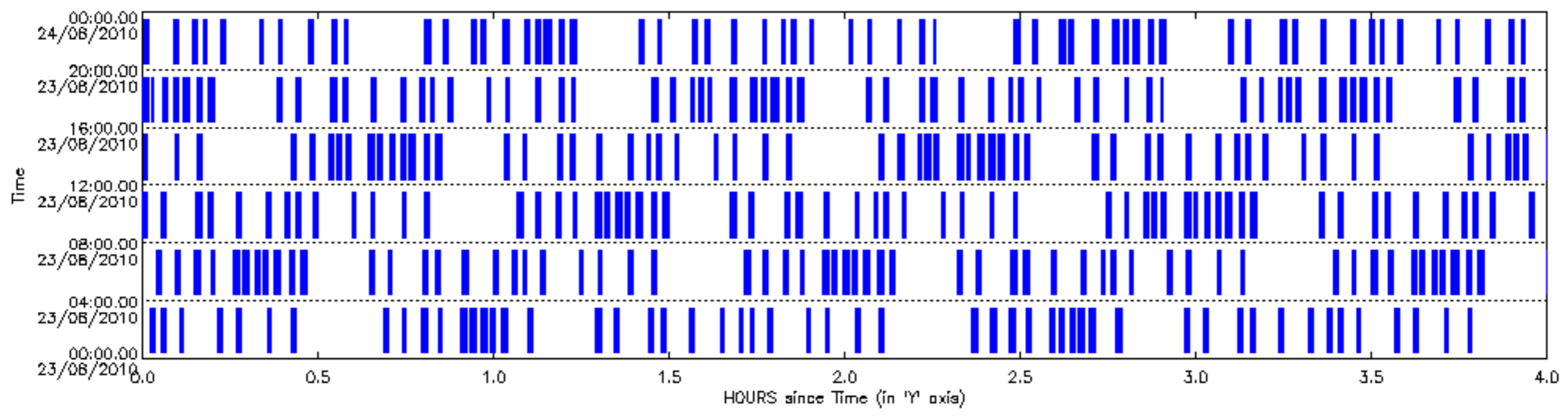
Lower curve: STD of SATU X axis

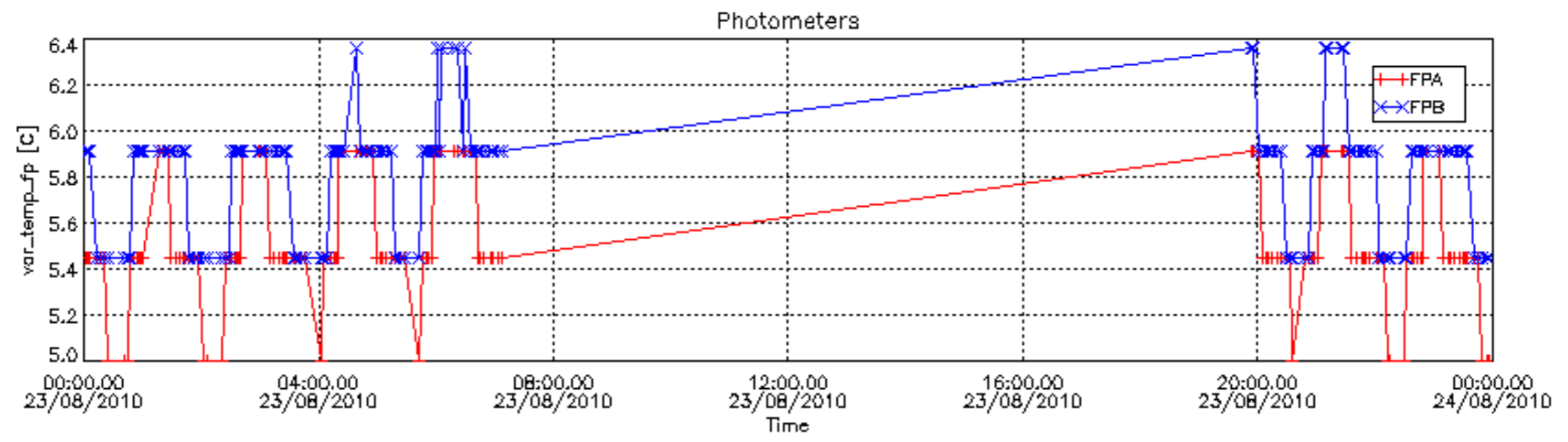
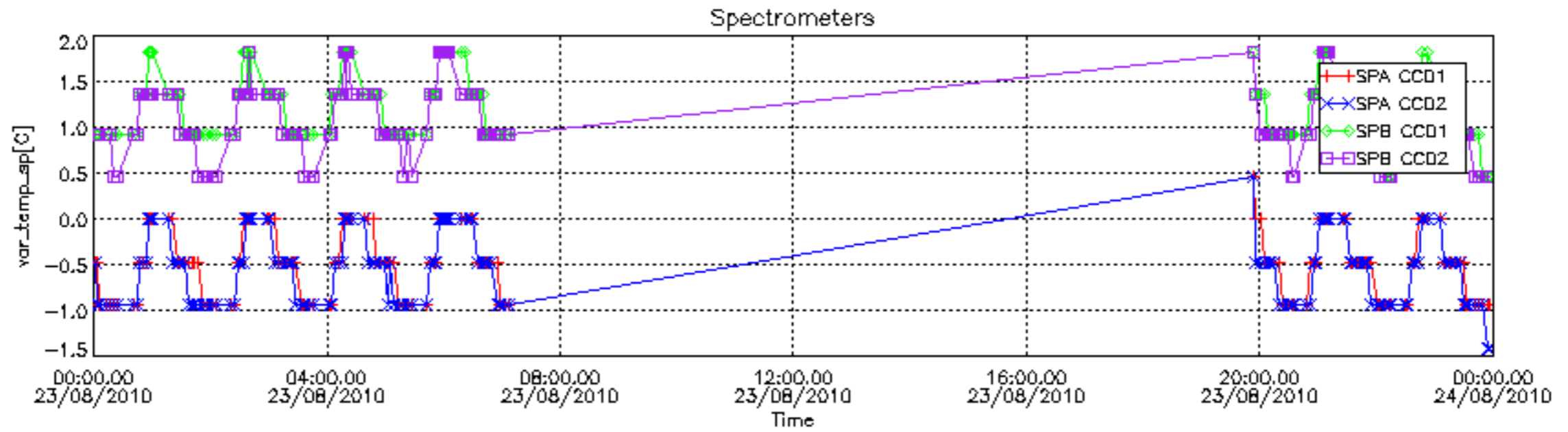


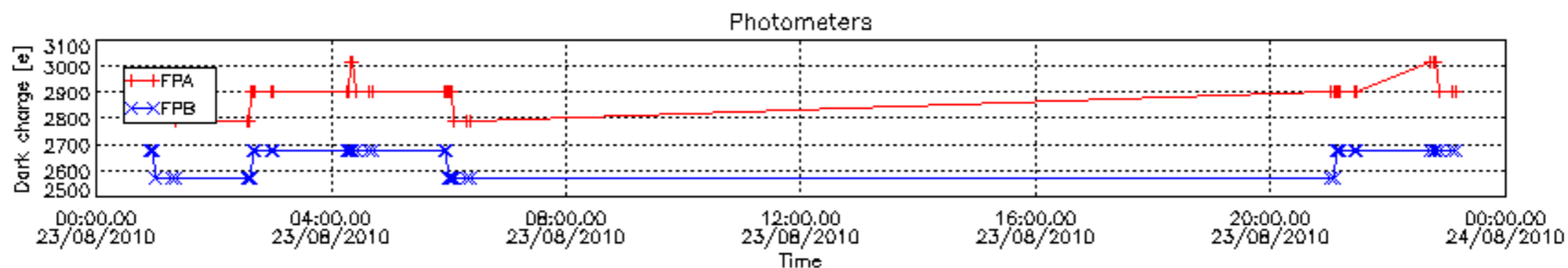
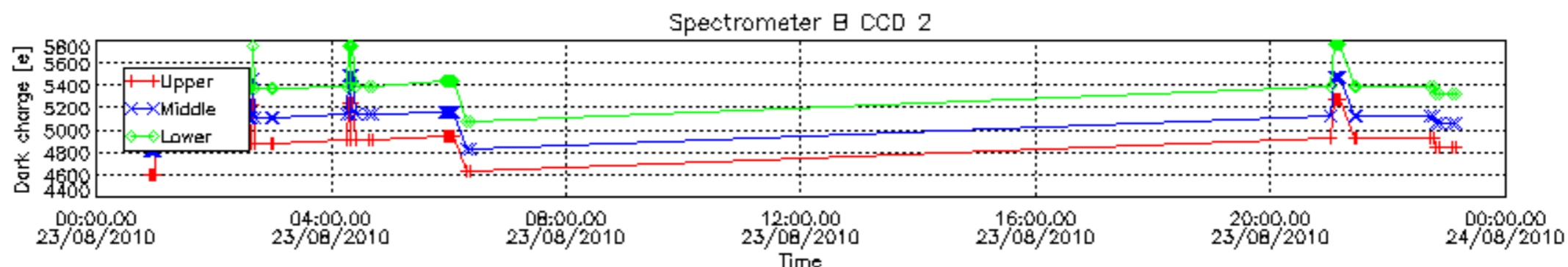
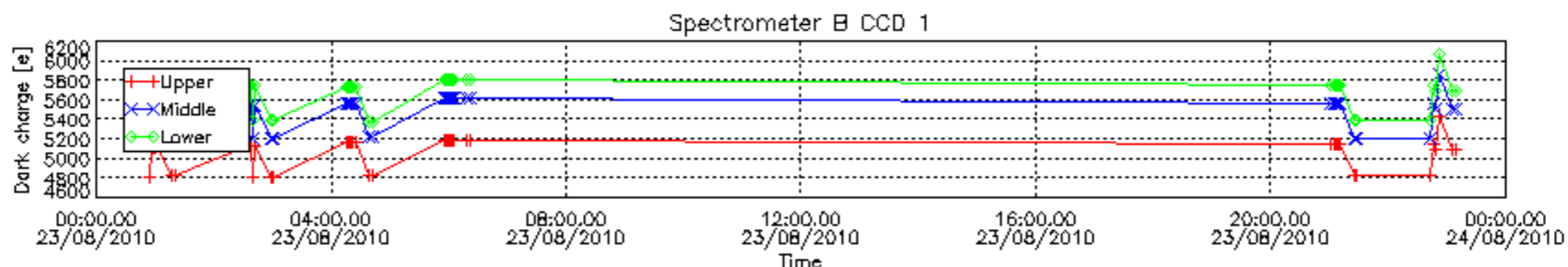
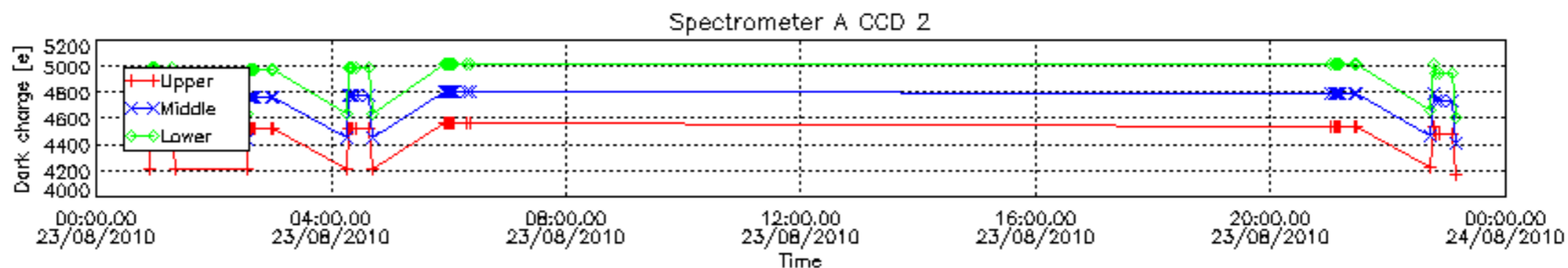
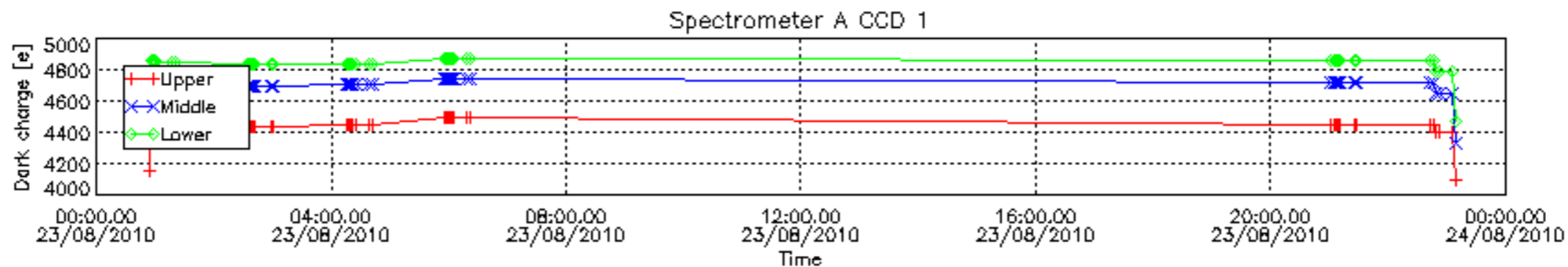
8. Auxiliary Data Files used for the production reported in section 2.4

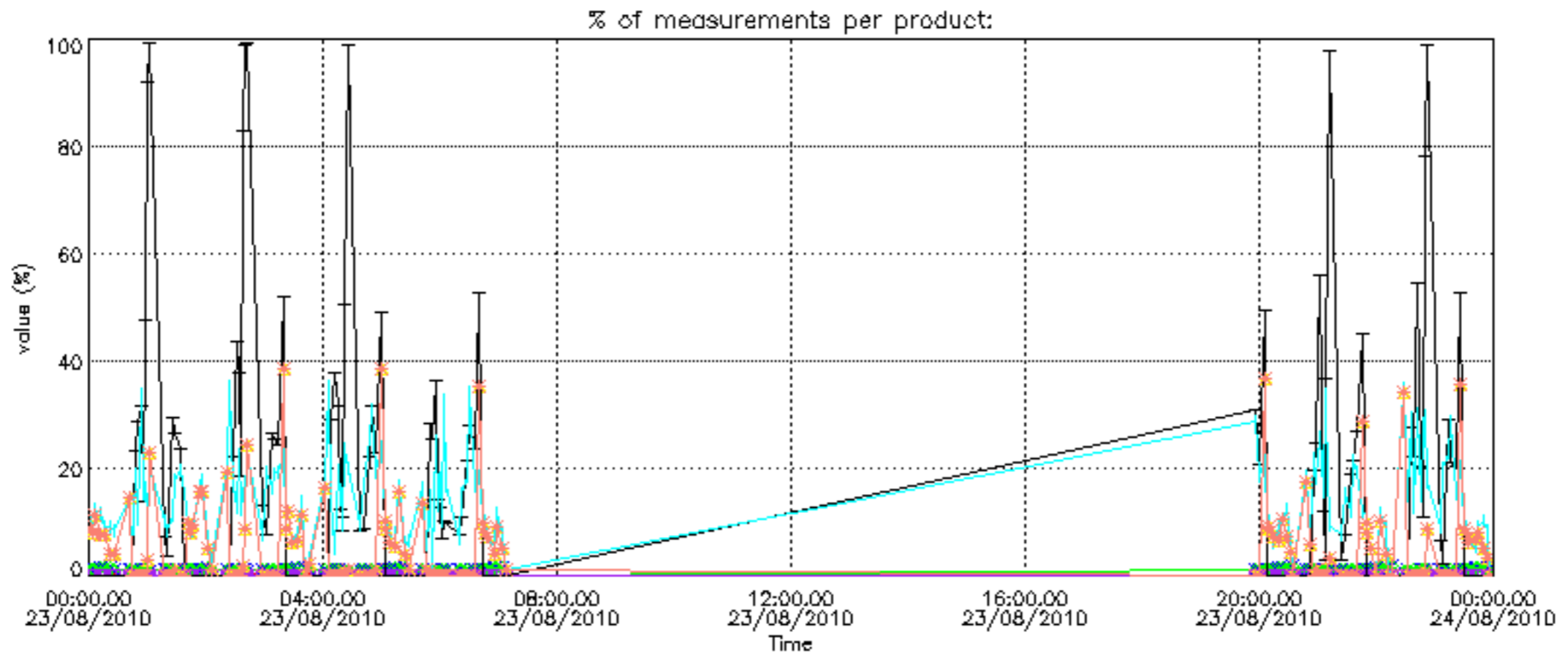
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	23-AUG-2010 00:01:20
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100818_095357_20100816_000000_20500101_000000	1	23-AUG-2010 00:01:20
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	23-AUG-2010 00:01:20
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	23-AUG-2010 00:01:20
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	23-AUG-2010 00:01:20
ECMWF_FILE	AUX_ECF_AXNECM20100822_053744_20100822_210000_20100823_090000	1	23-AUG-2010 00:01:20
ECMWF_FILE	AUX_ECF_AXNECM20100822_171746_20100823_030000_20100823_150000	50	23-AUG-2010 03:42:26
ECMWF_FILE	AUX_ECA_AXNECM20100823_052114_20100822_210000_20100823_090000	75	23-AUG-2010 05:42:50
ECMWF_FILE	AUX_ECF_AXNECM20100823_054112_20100823_150000_20100824_030000	98	23-AUG-2010 19:53:15
ECMWF_FILE	AUX_ECF_AXNECM20100823_054112_20100823_210000_20100824_090000	114	23-AUG-2010 21:01:37
OPTIONAL_ECMWF_FILE	MISSING	1	23-AUG-2010 00:01:20
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100822_091745_20100821_190110_20100831_202724	1	23-AUG-2010 00:01:20
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100823_010036_000092452092_00188_44330_1005.N1	16	23-AUG-2010 01:01:10
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100822_091745_20100821_190110_20100831_202724	50	23-AUG-2010 03:42:26
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100823_053134_000057382092_00191_44333_1007.N1	75	23-AUG-2010 05:42:50
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100823_195218_000038252092_00200_44342_1008.N1	98	23-AUG-2010 19:53:15
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100823_210123_000060572092_00200_44342_1009.N1	114	23-AUG-2010 21:01:37
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100823_224220_000057382092_00201_44343_1010.N1	139	23-AUG-2010 22:47:38

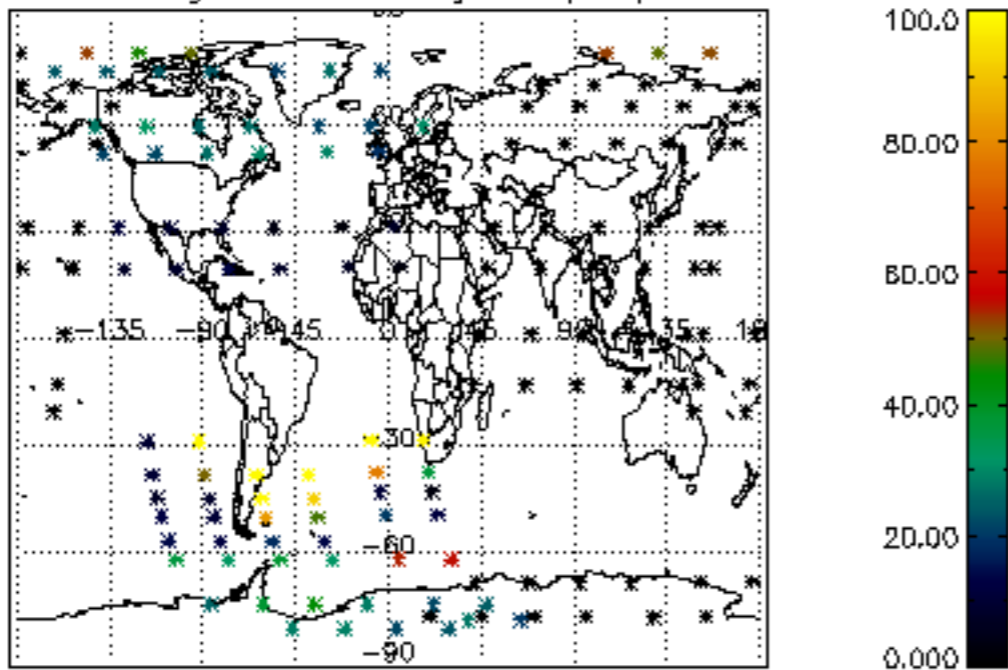




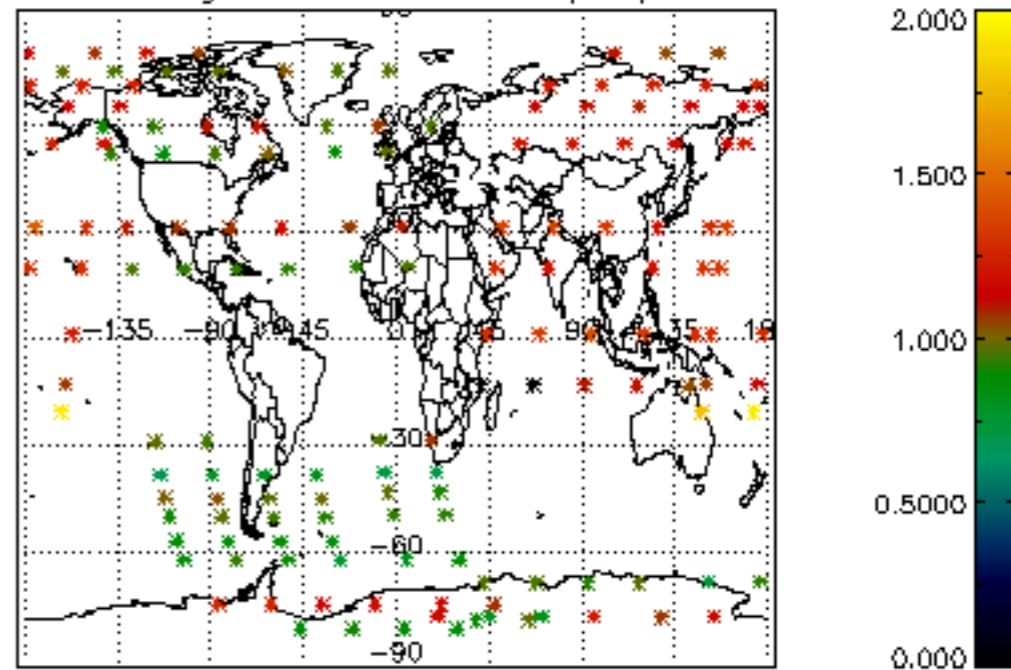




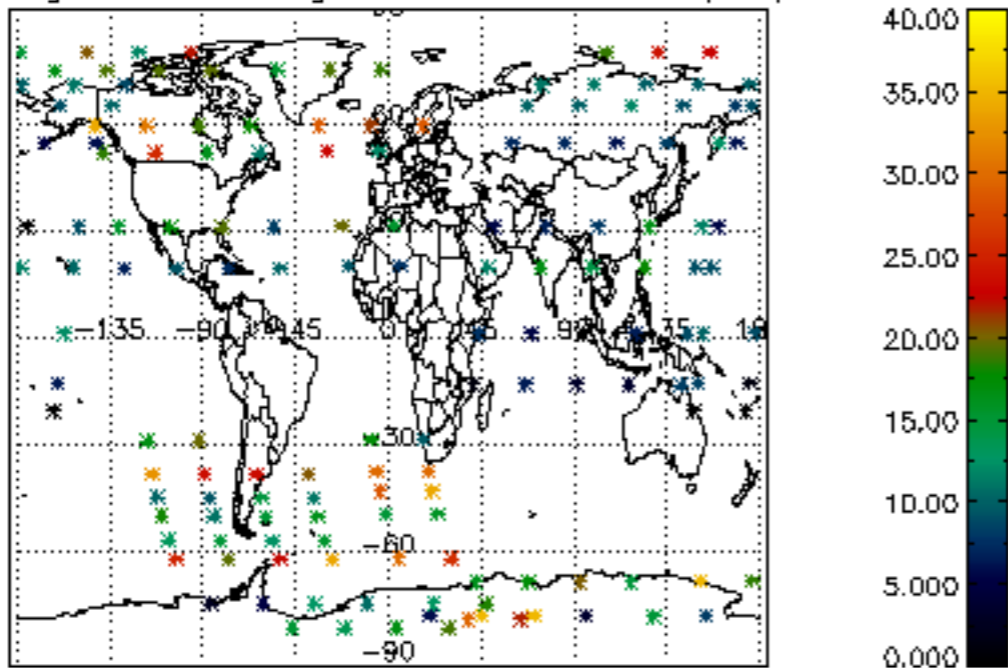
Percentage of cosmic ray hits per profile



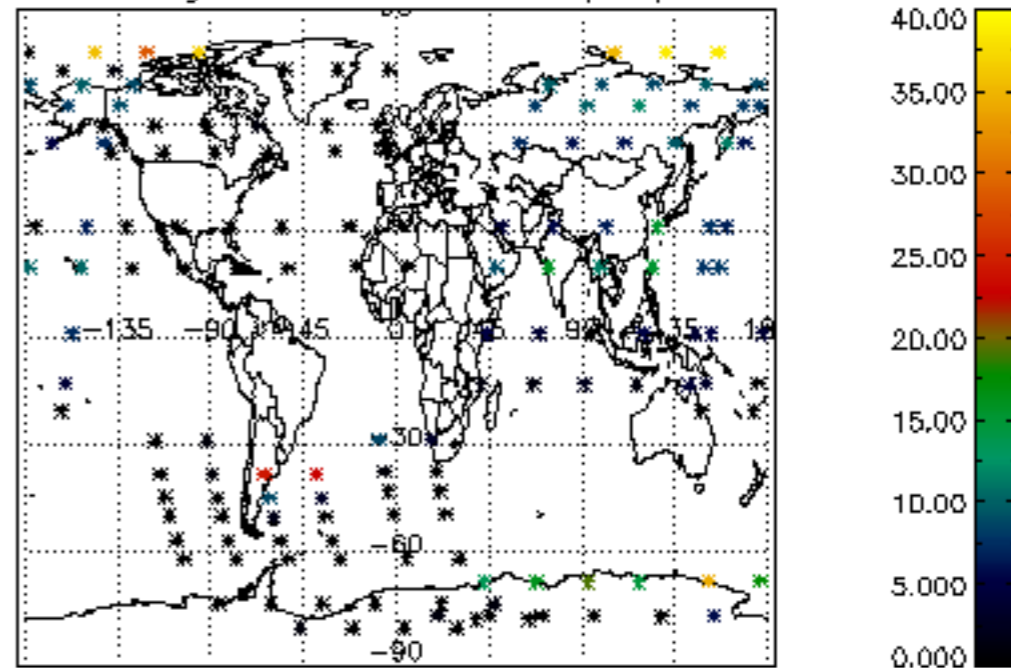
Percentage of datation errors per profile



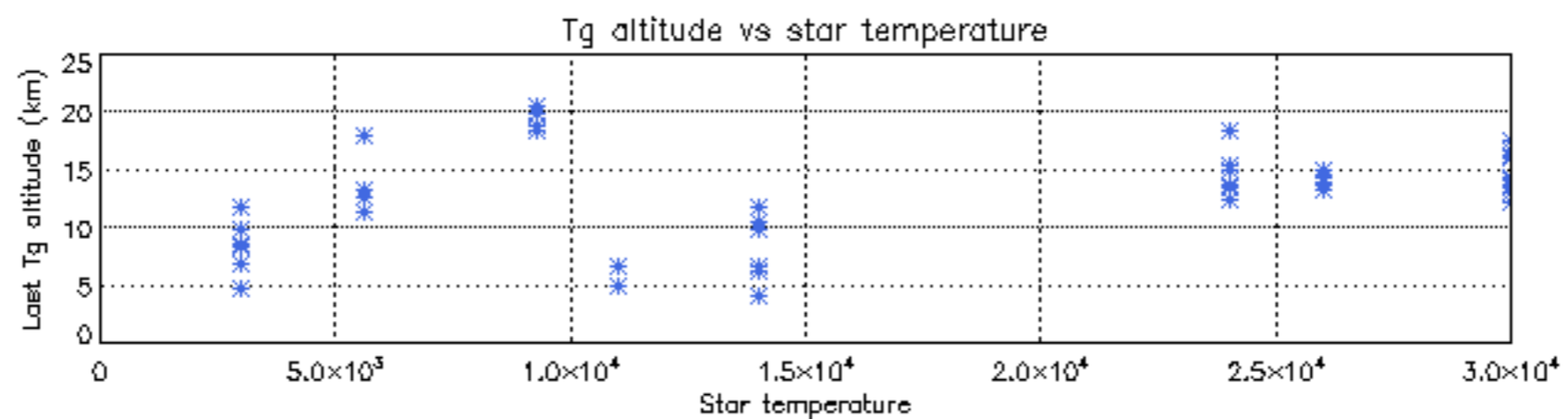
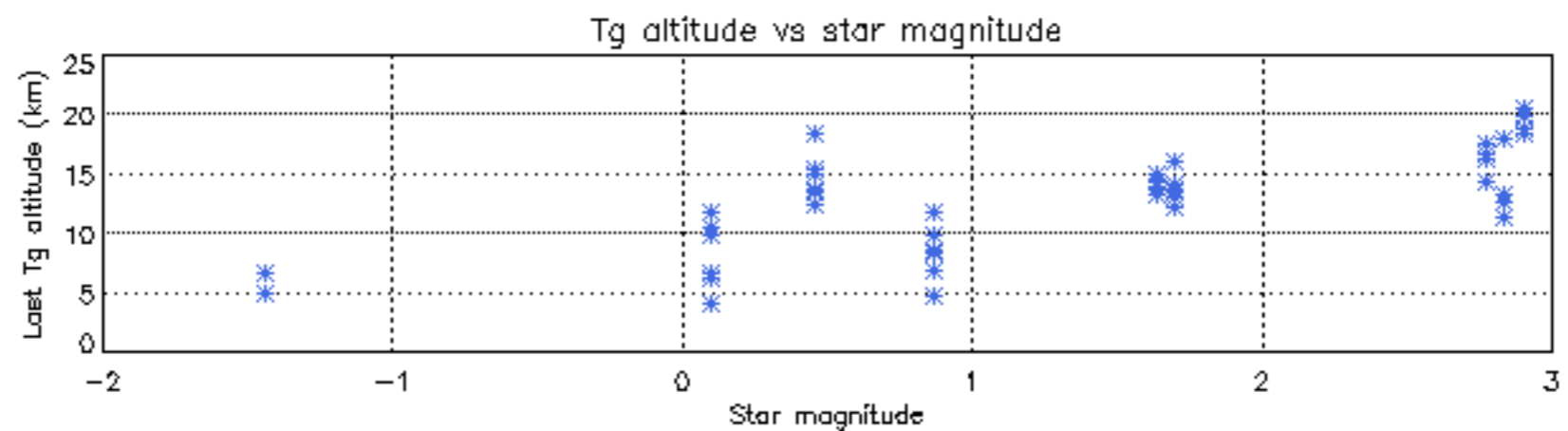
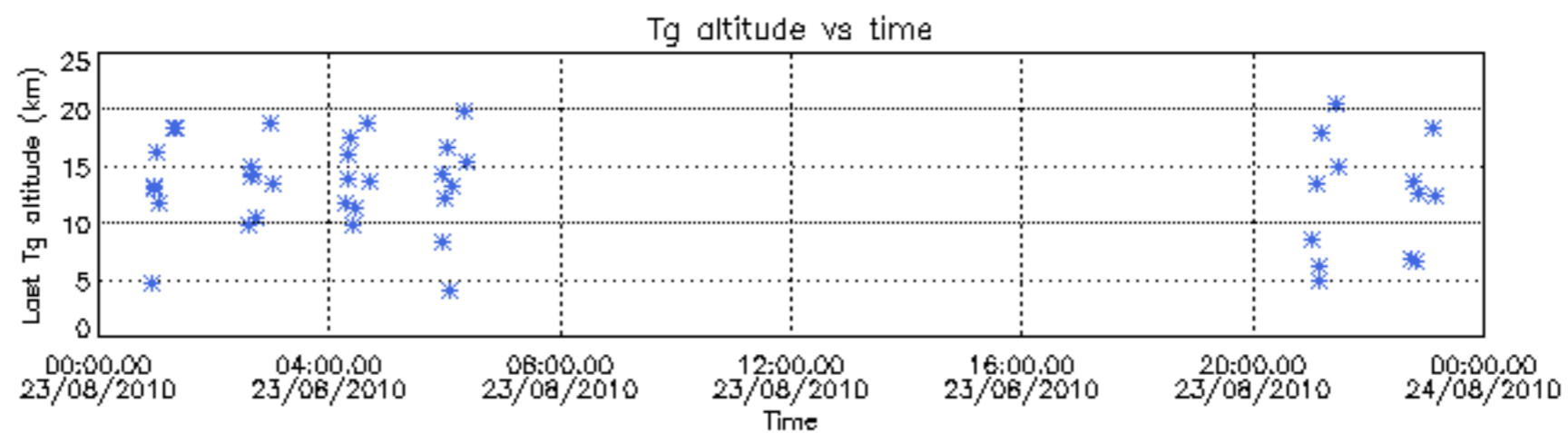
Percentage of star falling outside central band per profile



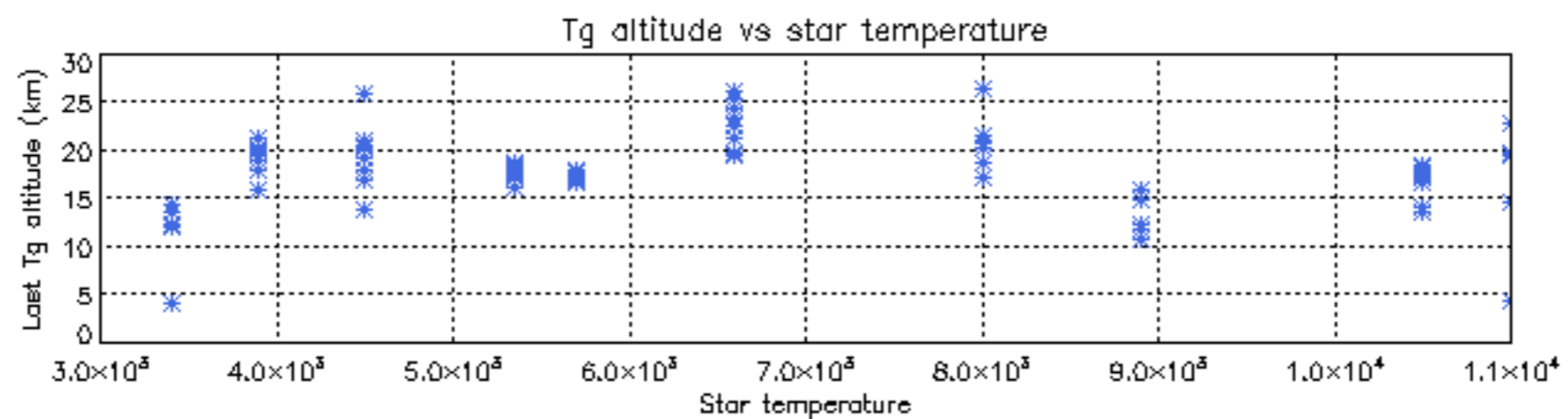
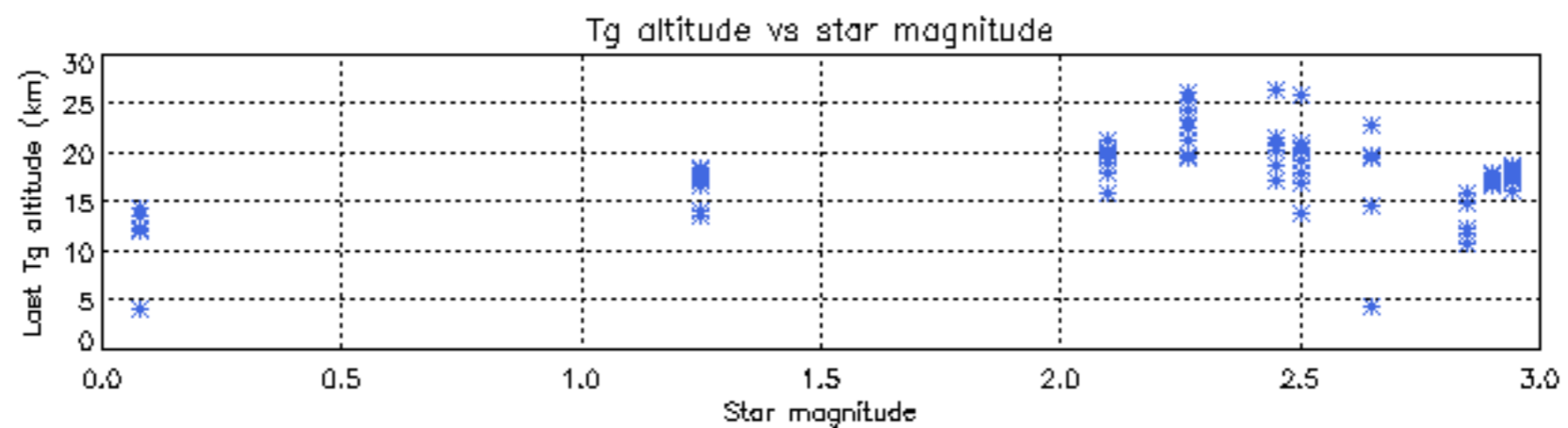
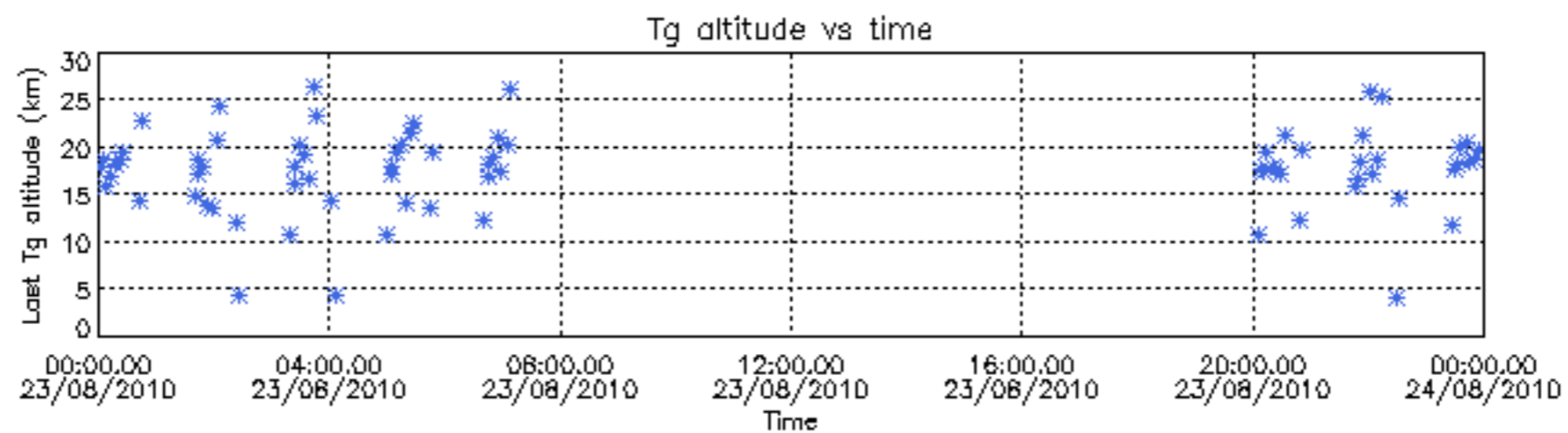
Percentage of saturation errors per profile

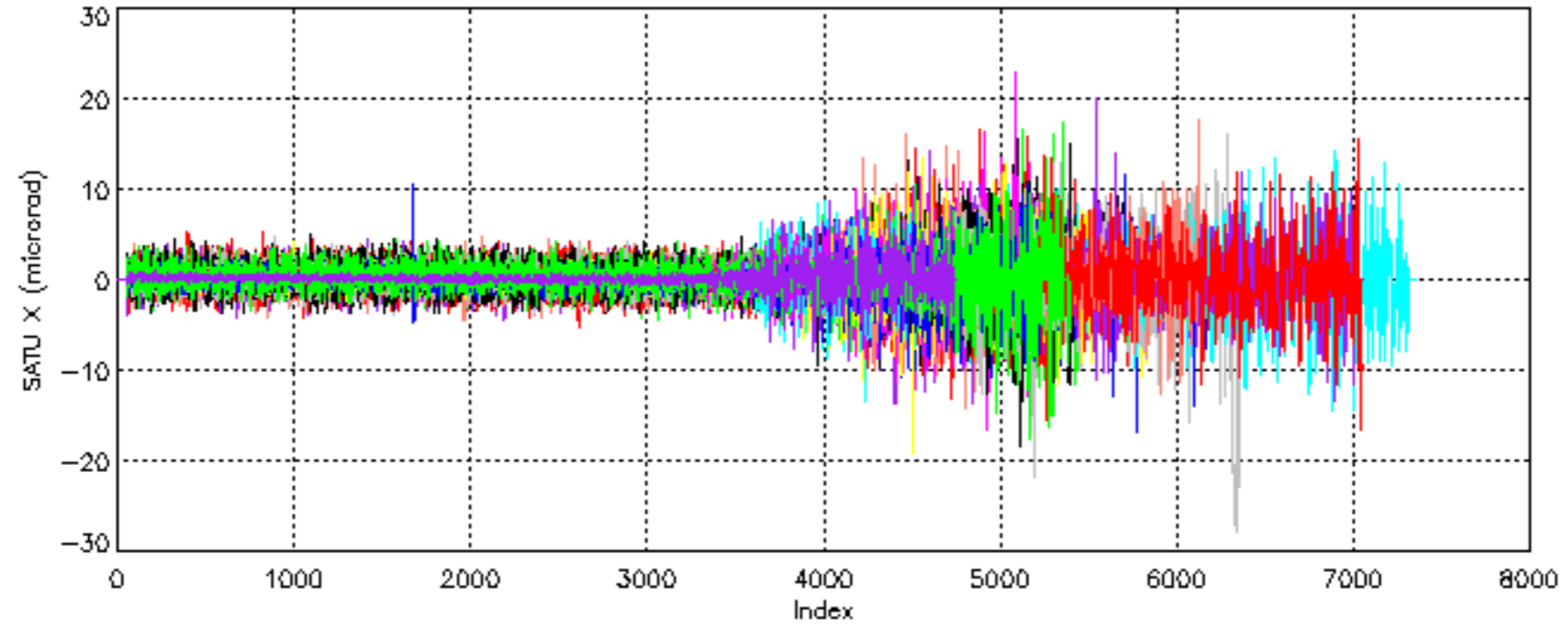


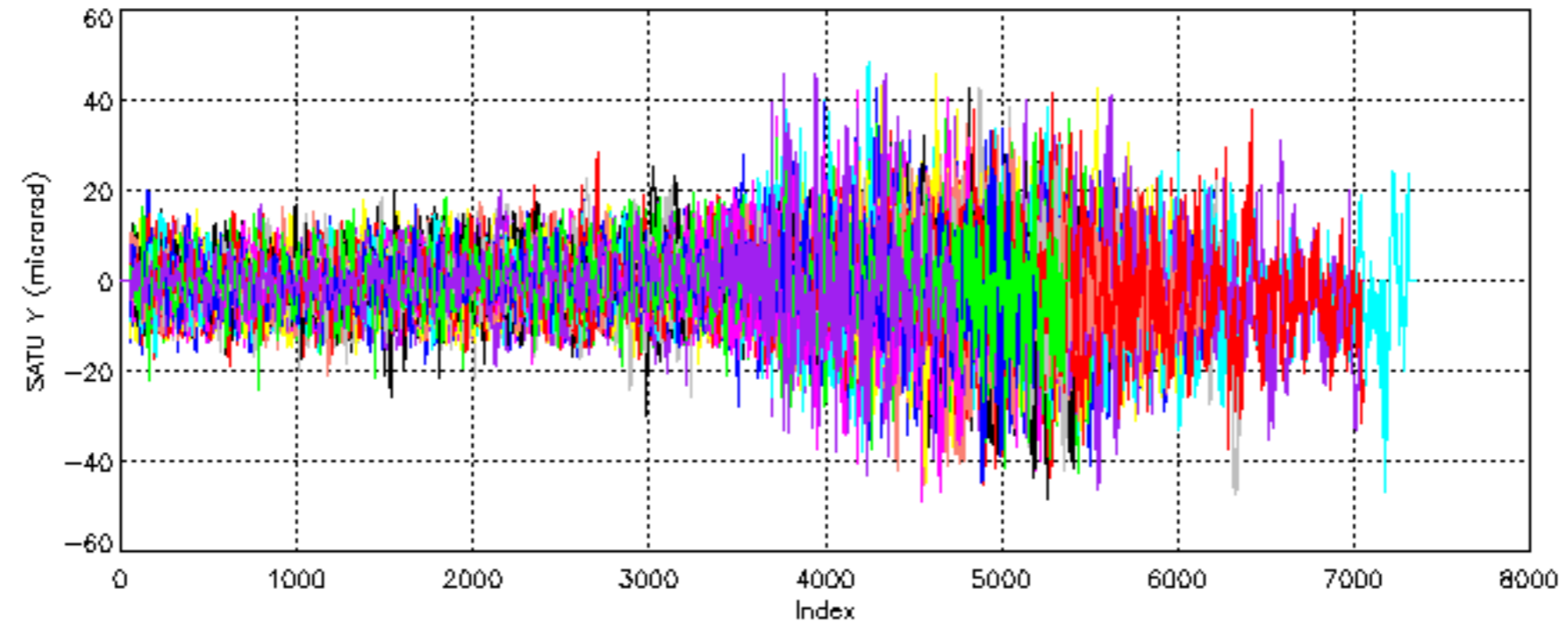
Tangent altitude at which the star is lost

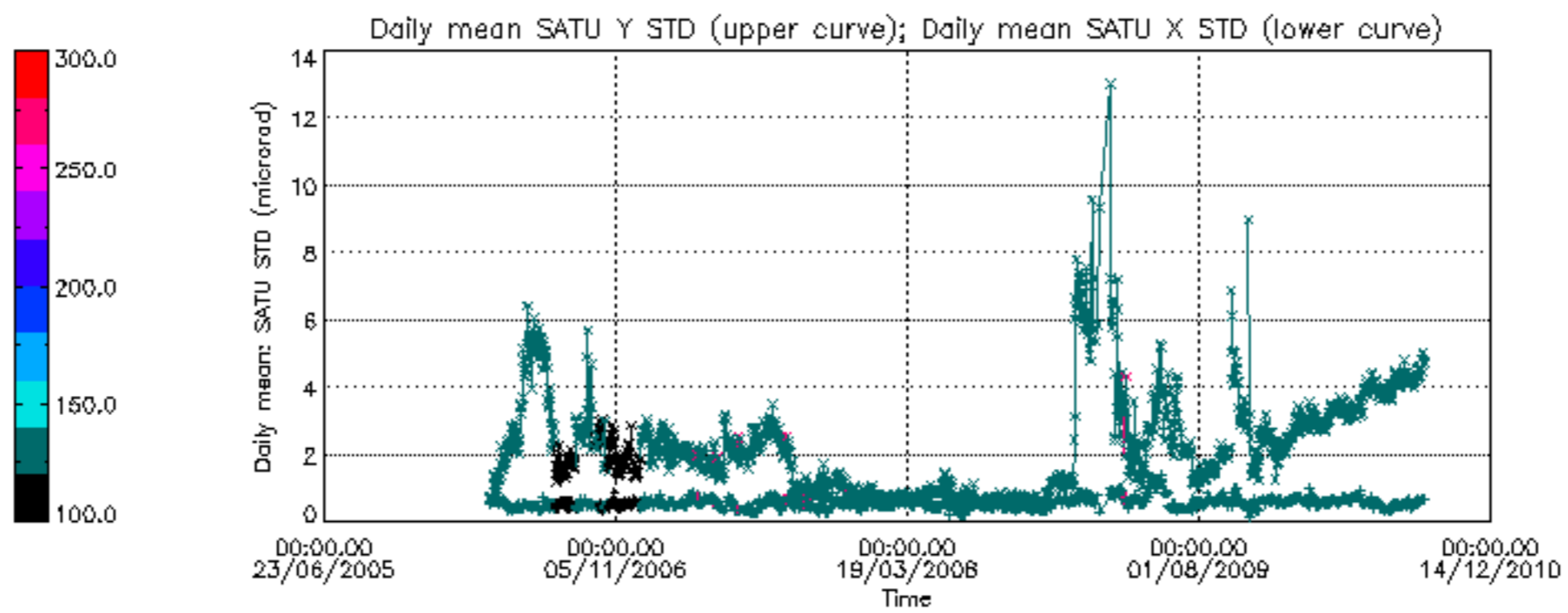


Tangent altitude at which the star is lost









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 6; 917.6; 01-AUG-2010 01:18:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44016
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 12; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016
 13; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
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 21; 5444.4; 01-AUG-2010 02:34:03; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;44016
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 23; 6009.4; 01-AUG-2010 02:43:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44016
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 10; 4638.3; 01-AUG-2010 02:20:37; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44016


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14; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
15; 5444.4; 01-AUG-2010 02:34:03; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;44016
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9; 3619.6; 06-AUG-2010 21:13:21; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;44099
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19; 5142.2; 07-AUG-2010 19:26:31; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44112
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22; 5505.8; 07-AUG-2010 19:32:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44112
23; 6107.3; 07-AUG-2010 19:42:36; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44113
24; 6407.6; 07-AUG-2010 19:47:36; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44113
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3; 1578.9; 07-AUG-2010 20:07:43; Bright; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44113
4; 1808.1; 07-AUG-2010 20:11:32; Bright; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;44113
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6; 2619.8; 07-AUG-2010 20:25:04; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;44113
7; 2727.6; 07-AUG-2010 20:26:52; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;44113
8; 3054.1; 07-AUG-2010 20:32:18; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44113
9; 3529.6; 07-AUG-2010 20:40:14; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44113
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11; 3940.8; 07-AUG-2010 20:47:05; Bright; 30.0; 160; 23Gam Per ; 2.93; 4700;occ; 60; 0;44113
12; 4117.0; 07-AUG-2010 20:50:01; Bright; 48.0; 175; 39Del Per ; 3.01; 19400;occ; 96; 0;44113
13; 4356.4; 07-AUG-2010 20:54:01; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44113
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15; 4660.8; 07-AUG-2010 20:59:05; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;44113
16; 4830.7; 07-AUG-2010 21:01:55; Dark ; 70.0; 13; 87Alp Tau ; 0.87; 3800;occ; 140; 0;44113
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7; 372.1; 07-AUG-2010 21:28:12; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44114
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9; 964.7; 07-AUG-2010 21:38:05; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44114
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13; 2537.0; 07-AUG-2010 22:04:17; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;44114
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15; 2727.3; 07-AUG-2010 22:07:28; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44114
16; 3053.4; 07-AUG-2010 22:12:54; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44114
17; 3528.9; 07-AUG-2010 22:20:49; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44114
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20; 4116.8; 07-AUG-2010 22:30:37; Bright; 47.0; 175; 39Del Per ; 3.01; 19400;occ; 94; 0;44114
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22; 4530.7; 07-AUG-2010 22:37:31; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44114
23; 4660.7; 07-AUG-2010 22:39:41; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44114
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26; 5060.7; 07-AUG-2010 22:46:21; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;44114
27; 5142.5; 07-AUG-2010 22:47:43; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44114
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4; 73.2; 07-AUG-2010 23:03:49; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44115

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21; 4661.1; 08-AUG-2010 00:20:17; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;44115
22; 4831.9; 08-AUG-2010 00:23:08; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44115
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25; 5142.9; 08-AUG-2010 00:28:19; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44115
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3; 74.3; 08-AUG-2010 00:44:26; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44116
4; 373.3; 08-AUG-2010 00:49:25; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44116
5; 691.9; 08-AUG-2010 00:54:44; Dark ; 65.5; 84; Alp Phe ; 2.40; 4500;occ; 131; 0;44116
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7; 1193.8; 08-AUG-2010 01:03:06; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44116
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19; 4661.4; 08-AUG-2010 02:00:53; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44116
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11; 1807.6; 08-AUG-2010 02:53:56; Bright; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;44117
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15; 3052.6; 08-AUG-2010 03:14:40; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44117
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4; -1679.3; 08-AUG-2010 03:36:25; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44117

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6; -1374.1; 08-AUG-2010 03:41:30; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44117
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12; -690.2; 08-AUG-2010 03:52:54; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44117
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19; 1579.3; 08-AUG-2010 04:30:43; Bright; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44118
20; 1807.7; 08-AUG-2010 04:34:32; Bright; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;44118
21; 2535.4; 08-AUG-2010 04:46:39; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44118
22; 2619.0; 08-AUG-2010 04:48:03; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44118
23; 2726.1; 08-AUG-2010 04:49:50; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44118
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4; 2719.9; 09-AUG-2010 12:41:06; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;44137
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7; 3592.6; 09-AUG-2010 12:55:39; Bright; 25.0; 110; 37Del Cas ; 2.68; 8900;occ; 50; 0;44137
8; 4110.3; 09-AUG-2010 13:04:17; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;44137
9; 4199.5; 09-AUG-2010 13:05:46; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;44137
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12; 4667.1; 09-AUG-2010 13:13:34; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;44137
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 5; 2719.4; 09-AUG-2010 14:21:42; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;44138
 6; 3045.5; 09-AUG-2010 14:27:08; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44138
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 15; 5071.9; 09-AUG-2010 15:00:54; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;44138
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 7; 3510.1; 09-AUG-2010 17:56:05; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44140
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5; 2151.4; 09-AUG-2010 20:54:38; Bright; 27.0; 61; 8Eps Peg ; 2.10; 3900;occ; 54; 0;44142
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 27; 5246.6; 10-AUG-2010 22:55:12; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;44157
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 24; 5164.1; 11-AUG-2010 00:34:25; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44158
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13; 4849.6; 10-AUG-2010 09:23:47; Dark ; 68.5; 13; 87Alp Tau ; 0.87; 3800;occ; 137; 0;44149
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12; 4670.3; 10-AUG-2010 11:01:24; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;44150
13; 4850.1; 10-AUG-2010 11:04:24; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44150
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2; 1222.4; 11-AUG-2010 21:16:31; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44171
3; 1584.6; 11-AUG-2010 21:22:33; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44171
4; 1802.6; 11-AUG-2010 21:26:11; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44171
5; 2137.9; 11-AUG-2010 21:31:46; Bright; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;44171
6; 2518.0; 11-AUG-2010 21:38:06; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;44171
7; 2607.1; 11-AUG-2010 21:39:35; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;44171
8; 2709.8; 11-AUG-2010 21:41:18; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44171
9; 3034.5; 11-AUG-2010 21:46:43; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44171
10; 3356.1; 11-AUG-2010 21:52:04; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44171
11; 3486.9; 11-AUG-2010 21:54:15; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44171
12; 4197.7; 11-AUG-2010 22:06:06; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44171
13; 4361.7; 11-AUG-2010 22:08:50; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44171
14; 4540.5; 11-AUG-2010 22:11:49; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44171
15; 4675.7; 11-AUG-2010 22:14:04; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44171
16; 4862.1; 11-AUG-2010 22:17:10; Dark ; 33.0; 13; 87Alp Tau ; 0.87; 3800;occ; 66; 0;44171
17; 4972.1; 11-AUG-2010 22:19:01; Dark ; 47.0; 27; 24Gam Ori ; 1.64; 26000;occ; 94; 0;44171
18; 5087.8; 11-AUG-2010 22:20:56; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;44171
19; 5171.0; 11-AUG-2010 22:22:19; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44171
20; 5255.8; 11-AUG-2010 22:23:44; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44171

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3; -494.7; 11-AUG-2010 22:28:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44171
4; 136.3; 11-AUG-2010 22:39:01; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44172
5; 412.4; 11-AUG-2010 22:43:37; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44172
6; 744.6; 11-AUG-2010 22:49:09; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44172
7; 989.9; 11-AUG-2010 22:53:14; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;44172
8; 1222.9; 11-AUG-2010 22:57:07; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;44172
9; 1584.8; 11-AUG-2010 23:03:09; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44172
10; 1802.6; 11-AUG-2010 23:06:47; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44172
11; 2137.1; 11-AUG-2010 23:12:21; Bright; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;44172
12; 2517.7; 11-AUG-2010 23:18:42; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44172
13; 2606.9; 11-AUG-2010 23:20:11; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;44172
14; 2709.5; 11-AUG-2010 23:21:54; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44172
15; 3034.2; 11-AUG-2010 23:27:18; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44172
16; 3355.2; 11-AUG-2010 23:32:39; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44172
17; 3485.9; 11-AUG-2010 23:34:50; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;44172
18; 4197.6; 11-AUG-2010 23:46:42; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;44172
19; 4361.5; 11-AUG-2010 23:49:26; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;44172
20; 4540.7; 11-AUG-2010 23:52:25; Dark ; 49.0; 28; 12Bet Tau ; 1.65; 15200;occ; 98; 0;44172
21; 4676.1; 11-AUG-2010 23:54:40; Dark ; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;44172
22; 4906.4; 11-AUG-2010 23:58:31; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44172
23; 5088.6; 12-AUG-2010 00:01:33; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;44172
24; 5171.3; 12-AUG-2010 00:02:56; Dark ; 44.0; 125; 44Iot Ori ; 2.77; 30000;occ; 88; 0;44172
25; 5256.4; 12-AUG-2010 00:04:21; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;44172
26; 5375.1; 12-AUG-2010 00:06:19; Dark ; 2.0; 101; 11Alp Lep ; 2.58; 7000;occ; 4; 0;44172

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3;-1496.9; 11-AUG-2010 07:06:24; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44162
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5;-1178.9; 11-AUG-2010 07:11:42; Dark ; 66.0; 13; 87Alp Tau ; 0.87; 3800;occ; 132; 0;44162
6;-1068.3; 11-AUG-2010 07:13:33; Dark ; 50.5; 27; 24Gam Ori ; 1.64; 26000;occ; 101; 0;44162
7; -952.6; 11-AUG-2010 07:15:28; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44162
8; -869.7; 11-AUG-2010 07:16:51; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44162
9; -786.0; 11-AUG-2010 07:18:15; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;44162
10; -666.1; 11-AUG-2010 07:20:15; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44162
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12; 125.8; 11-AUG-2010 07:33:27; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44163
13; 406.3; 11-AUG-2010 07:38:07; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44163
14; 736.5; 11-AUG-2010 07:43:37; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;44163
15; 986.4; 11-AUG-2010 07:47:47; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44163
16; 1218.5; 11-AUG-2010 07:51:39; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;44163
17; 1583.9; 11-AUG-2010 07:57:45; Bright; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44163
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3; 2520.5; 11-AUG-2010 08:13:21; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44163
4; 2608.9; 11-AUG-2010 08:14:50; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44163
5; 2712.0; 11-AUG-2010 08:16:33; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44163
6; 3037.2; 11-AUG-2010 08:21:58; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44163
7; 3362.5; 11-AUG-2010 08:27:23; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;44163
8; 3492.8; 11-AUG-2010 08:29:34; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;44163
9; 4198.1; 11-AUG-2010 08:41:19; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44163
10; 4360.9; 11-AUG-2010 08:44:02; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;44163
11; 4539.2; 11-AUG-2010 08:47:00; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44163
12; 4673.9; 11-AUG-2010 08:49:15; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44163
13; 4857.5; 11-AUG-2010 08:52:18; Dark ; 66.0; 13; 87Alp Tau ; 0.87; 3800;occ; 132; 0;44163
14; 4968.0; 11-AUG-2010 08:54:09; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;44163
15; 5084.0; 11-AUG-2010 08:56:05; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44163
16; 5166.8; 11-AUG-2010 08:57:28; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44163
17; 5250.5; 11-AUG-2010 08:58:51; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;44163
18; 5370.1; 11-AUG-2010 09:00:51; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;44163
19; 5536.1; 11-AUG-2010 09:03:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44163
20; 6163.4; 11-AUG-2010 09:14:04; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44164
21; 6442.9; 11-AUG-2010 09:18:44; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44164
22; 6773.4; 11-AUG-2010 09:24:14; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;44164
23; 7023.0; 11-AUG-2010 09:28:24; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44164
24; 7255.1; 11-AUG-2010 09:32:16; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;44164
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3; 2520.3; 11-AUG-2010 09:53:57; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44164
4; 2608.7; 11-AUG-2010 09:55:26; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;44164
5; 2711.7; 11-AUG-2010 09:57:08; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44164
6; 3036.9; 11-AUG-2010 10:02:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44164
7; 3361.9; 11-AUG-2010 10:07:59; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44164
8; 3492.4; 11-AUG-2010 10:10:09; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;44164
9; 4198.2; 11-AUG-2010 10:21:55; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;44164
10; 4361.0; 11-AUG-2010 10:24:38; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;44164
11; 4539.5; 11-AUG-2010 10:27:36; Dark ; 49.0; 28; 12Bet Tau ; 1.65; 15200;occ; 98; 0;44164
12; 4673.9; 11-AUG-2010 10:29:51; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44164
13; 4858.1; 11-AUG-2010 10:32:55; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44164
14; 4968.6; 11-AUG-2010 10:34:45; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;44164
15; 5084.2; 11-AUG-2010 10:36:41; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;44164
16; 5167.3; 11-AUG-2010 10:38:04; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44164
17; 5251.2; 11-AUG-2010 10:39:28; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;44164
18; 5370.9; 11-AUG-2010 10:41:28; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44164
19; 5536.7; 11-AUG-2010 10:44:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44164
20; 6164.2; 11-AUG-2010 10:54:41; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44165
21; 6443.4; 11-AUG-2010 10:59:20; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44165
22; 6774.1; 11-AUG-2010 11:04:51; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44165
23; 7023.1; 11-AUG-2010 11:09:00; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;44165
24; 7255.4; 11-AUG-2010 11:12:52; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;44165
25; 7619.8; 11-AUG-2010 11:18:57; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44165

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 3; 2519.7; 11-AUG-2010 11:34:32; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44165
 4; 2608.1; 11-AUG-2010 11:36:01; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44165
 5; 2711.4; 11-AUG-2010 11:37:44; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44165
 6; 3036.4; 11-AUG-2010 11:43:09; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44165
 7; 3361.1; 11-AUG-2010 11:48:34; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44165
 8; 3491.4; 11-AUG-2010 11:50:44; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;44165
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 12; 4674.3; 11-AUG-2010 12:10:27; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44165
 13; 4858.7; 11-AUG-2010 12:13:31; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44165
 14; 4969.2; 11-AUG-2010 12:15:22; Dark ; 49.5; 27; 24Gam Ori ; 1.64; 26000;occ; 99; 0;44165
 15; 5084.8; 11-AUG-2010 12:17:17; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44165
 16; 5167.9; 11-AUG-2010 12:18:41; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44165
 17; 5251.7; 11-AUG-2010 12:20:04; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;44165
 18; 5371.7; 11-AUG-2010 12:22:04; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44165
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 21; 6444.3; 11-AUG-2010 12:39:57; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44166
 22; 6774.9; 11-AUG-2010 12:45:28; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44166
 23; 7023.5; 11-AUG-2010 12:49:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44166
 24; 7256.0; 11-AUG-2010 12:53:29; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;44166
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 3; 2139.8; 11-AUG-2010 13:08:48; Bright; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;44166
 4; 2519.4; 11-AUG-2010 13:15:08; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44166
 5; 2608.3; 11-AUG-2010 13:16:37; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;44166
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 8; 3360.1; 11-AUG-2010 13:29:09; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44166
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 12; 4539.8; 11-AUG-2010 13:48:48; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44166
 13; 4674.7; 11-AUG-2010 13:51:03; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44166
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 17; 5168.3; 11-AUG-2010 13:59:17; Dark ; 45.0; 125; 44Iot Ori ; 2.77; 30000;occ; 90; 0;44166
 18; 5252.5; 11-AUG-2010 14:00:41; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;44166
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 21; 6166.7; 11-AUG-2010 14:15:55; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44167
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 13; 4675.0; 11-AUG-2010 15:31:39; Dark ; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;44167
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 15; 4970.3; 11-AUG-2010 15:36:35; Dark ; 49.5; 27; 24Gam Ori ; 1.64; 26000;occ; 99; 0;44167

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 22; 6445.8; 11-AUG-2010 16:01:10; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44168
 23; 6776.9; 11-AUG-2010 16:06:41; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44168
 24; 7024.4; 11-AUG-2010 16:10:49; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;44168
 25; 7256.7; 11-AUG-2010 16:14:41; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;44168

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 5; 2518.9; 11-AUG-2010 16:36:19; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44168
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 9; 3358.9; 11-AUG-2010 16:50:19; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44168
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 12; 4361.6; 11-AUG-2010 17:07:02; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;44168
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 23; 6446.6; 11-AUG-2010 17:41:47; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44169
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 4; 1803.0; 11-AUG-2010 18:04:59; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44169
 5; 2138.8; 11-AUG-2010 18:10:35; Bright; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;44169
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 9; 3035.2; 11-AUG-2010 18:25:32; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;44169
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 13; 4361.4; 11-AUG-2010 18:47:38; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;44169
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 15; 4675.5; 11-AUG-2010 18:52:52; Dark ; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;44169
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 17; 4971.3; 11-AUG-2010 18:57:48; Dark ; 50.0; 27; 24Gam Ori ; 1.64; 26000;occ; 100; 0;44169
 18; 5086.8; 11-AUG-2010 18:59:43; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;44169
 19; 5170.0; 11-AUG-2010 19:01:06; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44169
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 21; 5373.6; 11-AUG-2010 19:04:30; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44169
 22; 5540.0; 11-AUG-2010 19:07:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44169
 23; 6169.9; 11-AUG-2010 19:17:46; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44170
 24; 6447.3; 11-AUG-2010 19:22:24; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44170
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 3; 1584.6; 11-AUG-2010 19:41:57; Bright; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44170
 4; 1803.0; 11-AUG-2010 19:45:35; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44170
 5; 2138.1; 11-AUG-2010 19:51:11; Bright; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;44170

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15; 4675.5; 11-AUG-2010 20:33:28; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44170
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23; 6170.9; 11-AUG-2010 20:58:23; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44171
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25; 6779.8; 11-AUG-2010 21:08:32; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44171
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3; 137.1; 12-AUG-2010 00:19:37; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44173
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8; 1584.8; 12-AUG-2010 00:43:45; Bright; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44173
9; 1802.5; 12-AUG-2010 00:47:23; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44173
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11; 2517.5; 12-AUG-2010 00:59:18; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44173
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13; 2517.1; 12-AUG-2010 02:39:53; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;44174
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15; 2708.7; 12-AUG-2010 02:43:05; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44174
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 16; 5406.7; 15-AUG-2010 13:37:23; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44223
 17; 5576.5; 15-AUG-2010 13:40:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44223
 18; 6232.5; 15-AUG-2010 13:51:09; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44224
 19; 6484.6; 15-AUG-2010 13:55:21; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44224
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 22; 7282.6; 15-AUG-2010 14:08:39; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;44224

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 2; 1800.3; 15-AUG-2010 14:17:53; Bright; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;44224
 3; 1925.6; 15-AUG-2010 14:19:58; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44224
 4; 2117.6; 15-AUG-2010 14:23:10; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44224
 5; 2504.7; 15-AUG-2010 14:29:37; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44224
 6; 2599.2; 15-AUG-2010 14:31:12; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44224
 7; 2697.3; 15-AUG-2010 14:32:50; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44224
 8; 3019.2; 15-AUG-2010 14:38:12; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44224
 9; 4194.4; 15-AUG-2010 14:57:47; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;44224
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 14; 5117.2; 15-AUG-2010 15:13:10; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;44224
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 17; 5407.5; 15-AUG-2010 15:18:00; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;44224
 18; 5577.3; 15-AUG-2010 15:20:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44224
 19; 6233.3; 15-AUG-2010 15:31:46; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44225
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 22; 7047.1; 15-AUG-2010 15:45:19; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;44225
 23; 7283.2; 15-AUG-2010 15:49:16; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44225

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 3; 1924.9; 15-AUG-2010 16:00:33; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44225
 4; 2117.2; 15-AUG-2010 16:03:46; Bright; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;44225
 5; 2504.9; 15-AUG-2010 16:10:13; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44225
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 9; 4194.4; 15-AUG-2010 16:38:23; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;44225
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 16; 5295.0; 15-AUG-2010 16:56:43; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;44225
 17; 5408.2; 15-AUG-2010 16:58:37; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44225
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 4; 1800.2; 15-AUG-2010 17:39:05; Bright; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;44226
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22; 6486.4; 15-AUG-2010 18:57:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44227
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9; 2696.5; 15-AUG-2010 19:34:37; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44227
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12; 4366.2; 15-AUG-2010 20:02:27; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;44227
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6; 1924.4; 15-AUG-2010 21:02:21; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44228
7; 2115.9; 15-AUG-2010 21:05:32; Bright; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;44228
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11; 3017.9; 15-AUG-2010 21:20:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44228
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13; 2496.3; 18-AUG-2010 22:58:13; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44272
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17; 3277.2; 18-AUG-2010 23:11:14; Bright; 31.0; 74; 11Bet Cas ; 2.27; 6600;occ; 62; 0;44272
18; 4189.6; 18-AUG-2010 23:26:27; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44272
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22; 4734.3; 19-AUG-2010 23:03:54; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44286
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22; 6309.5; 20-AUG-2010 02:51:21; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44289
23; 6528.0; 20-AUG-2010 02:55:00; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44289
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29; 7947.1; 20-AUG-2010 03:18:39; Bright; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;44289
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17; 7024.1; 20-AUG-2010 04:43:52; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44290
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23; 8529.7; 20-AUG-2010 05:08:57; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44290
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9; -685.6; 20-AUG-2010 05:56:34; Dark ; 64.5; 7; 19Bet Ori ; 0.10; 14000;occ; 129; 0;44290
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13; 493.5; 20-AUG-2010 06:16:13; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44291
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19; 1910.9; 20-AUG-2010 06:39:51; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44291
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21; 2493.5; 20-AUG-2010 06:49:33; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44291
22; 2593.3; 20-AUG-2010 06:51:13; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;44291
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4; 1599.0; 20-AUG-2010 19:59:26; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44299
5; 1798.8; 20-AUG-2010 20:02:46; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44299
6; 1909.7; 20-AUG-2010 20:04:37; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44299
7; 2096.5; 20-AUG-2010 20:07:44; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44299
8; 2492.2; 20-AUG-2010 20:14:19; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44299
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12; 1277.4; 20-AUG-2010 21:34:40; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44300
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 13; 4565.7; 20-AUG-2010 19:08:17; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44298
 14; 4737.8; 20-AUG-2010 19:11:09; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44298
 15; 4961.3; 20-AUG-2010 19:14:52; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44298
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 17; 5165.0; 20-AUG-2010 19:18:16; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44298
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 19; 5357.6; 20-AUG-2010 19:21:29; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;44298
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 21; 5635.0; 20-AUG-2010 19:26:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44298
 22; 6321.8; 20-AUG-2010 19:37:33; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44299
 23; 6535.2; 20-AUG-2010 19:41:06; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44299
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 6; 501.2; 21-AUG-2010 00:42:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44302
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 9; 1278.0; 21-AUG-2010 00:55:53; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;44302
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 12; 1909.0; 21-AUG-2010 01:06:24; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44302
 13; 2095.8; 21-AUG-2010 01:09:31; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44302
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 16; 2999.6; 21-AUG-2010 01:24:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44302
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 22; 4963.4; 21-AUG-2010 01:57:18; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44302
 23; 5050.3; 21-AUG-2010 01:58:45; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;44302
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 3; -674.5; 21-AUG-2010 02:03:56; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;44302
 4; -572.0; 21-AUG-2010 02:05:39; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44302
 5; -397.6; 21-AUG-2010 02:08:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44302
 6; 290.8; 21-AUG-2010 02:20:01; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44303
 7; 501.9; 21-AUG-2010 02:23:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44303
 8; 854.5; 21-AUG-2010 02:29:25; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44303
 9; 993.8; 21-AUG-2010 02:31:44; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44303
 10; 1278.4; 21-AUG-2010 02:36:29; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44303
 11; 1598.9; 21-AUG-2010 02:41:50; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44303
 12; 1798.9; 21-AUG-2010 02:45:10; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44303
 13; 1909.0; 21-AUG-2010 02:47:00; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44303
 14; 2095.6; 21-AUG-2010 02:50:06; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44303
 15; 2491.8; 21-AUG-2010 02:56:42; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44303
 16; 2684.3; 21-AUG-2010 02:59:55; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44303
 17; 2999.6; 21-AUG-2010 03:05:10; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44303
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 3; -1469.1; 21-AUG-2010 03:31:17; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44303
 4; -1296.8; 21-AUG-2010 03:34:10; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44303
 5; -1072.1; 21-AUG-2010 03:37:54; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;44303

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13; 502.8; 21-AUG-2010 04:04:09; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44304
14; 855.5; 21-AUG-2010 04:10:02; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44304
15; 994.2; 21-AUG-2010 04:12:21; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;44304
16; 1279.1; 21-AUG-2010 04:17:06; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44304
17; 1599.3; 21-AUG-2010 04:22:26; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44304
18; 1799.1; 21-AUG-2010 04:25:46; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44304
19; 1908.8; 21-AUG-2010 04:27:35; Bright; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;44304
20; 2095.4; 21-AUG-2010 04:30:42; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44304
21; 2491.9; 21-AUG-2010 04:37:18; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44304
22; 2684.0; 21-AUG-2010 04:40:31; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44304
23; 2999.5; 21-AUG-2010 04:45:46; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44304
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4; -1296.5; 21-AUG-2010 05:14:46; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;44304
5; -1071.3; 21-AUG-2010 05:18:31; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;44304
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8; -778.8; 21-AUG-2010 05:23:24; Dark ; 49.5; 125; 44Iot Ori ; 2.77; 30000;occ; 99; 0;44304
9; -672.3; 21-AUG-2010 05:25:10; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;44304
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12; 292.8; 21-AUG-2010 05:41:15; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44305
13; 503.2; 21-AUG-2010 05:44:46; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44305
14; 856.1; 21-AUG-2010 05:50:39; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44305
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4; 1799.2; 21-AUG-2010 21:11:45; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44314
5; 1907.3; 21-AUG-2010 21:13:33; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44314
6; 2092.9; 21-AUG-2010 21:16:39; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44314
7; 2490.7; 21-AUG-2010 21:23:17; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44314
8; 2682.9; 21-AUG-2010 21:26:29; Bright; 34.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 69; 0;44314
9; 2997.6; 21-AUG-2010 21:31:44; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44314
10; 3245.3; 21-AUG-2010 21:35:51; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44314
11; 4184.3; 21-AUG-2010 21:51:30; Bright; 55.5; 6; 13Alp Aur ; 0.08; 3400;occ; 111; 0;44314
12; 4371.8; 21-AUG-2010 21:54:38; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44314
13; 4644.4; 21-AUG-2010 21:59:10; Dark ; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;44314
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15; 4969.8; 21-AUG-2010 22:04:36; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;44314
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19; 4372.2; 21-AUG-2010 23:35:14; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44315
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7; 998.6; 22-AUG-2010 00:19:36; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44316
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13; 4741.5; 21-AUG-2010 16:59:00; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44311

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 21; 6338.2; 21-AUG-2010 17:25:36; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44312
 22; 6543.8; 21-AUG-2010 17:29:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44312
 23; 6897.2; 21-AUG-2010 17:34:55; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44312
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 21; 5647.0; 21-AUG-2010 18:54:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44312
 22; 6338.8; 21-AUG-2010 19:06:13; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44313
 23; 6544.3; 21-AUG-2010 19:09:38; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44313
 24; 6898.0; 21-AUG-2010 19:15:32; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44313
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 3; 1600.4; 21-AUG-2010 19:27:50; Bright; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44313
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 23; 6545.2; 21-AUG-2010 20:50:15; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44314
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13; 1906.8; 22-AUG-2010 02:15:20; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44317
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3; 1602.0; 22-AUG-2010 20:36:51; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44328

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 3; 1905.8; 22-AUG-2010 13:59:31; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44324
 4; 2091.7; 22-AUG-2010 14:02:37; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44324
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 6; 2682.1; 22-AUG-2010 14:12:27; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44324
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 9; 4182.9; 22-AUG-2010 14:37:28; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;44324
 10; 4372.8; 22-AUG-2010 14:40:38; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;44324
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23; 7038.4; 22-AUG-2010 15:25:03; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44325
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 3; 1906.0; 22-AUG-2010 15:40:07; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44325
 4; 2091.2; 22-AUG-2010 15:43:12; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44325
 5; 2489.4; 22-AUG-2010 15:49:50; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44325
 6; 2681.7; 22-AUG-2010 15:53:03; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44325
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 8; 3237.8; 22-AUG-2010 16:02:19; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44325
 9; 4183.0; 22-AUG-2010 16:18:04; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;44325
10; 4372.9; 22-AUG-2010 16:21:14; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44325
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16; 5274.0; 22-AUG-2010 16:36:15; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44325
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22; 6907.5; 22-AUG-2010 17:03:29; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44326
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11; 4372.8; 22-AUG-2010 18:01:50; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44326
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22; 6553.9; 22-AUG-2010 18:38:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44327
23; 6908.1; 22-AUG-2010 18:44:05; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44327
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 3; 1602.3; 22-AUG-2010 18:56:15; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44327
 4; 1799.4; 22-AUG-2010 18:59:32; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44327
 5; 1905.4; 22-AUG-2010 19:01:18; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44327
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4; 520.4; 23-AUG-2010 01:20:37; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44331
5; 875.2; 23-AUG-2010 01:26:32; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44331
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7; 1288.6; 23-AUG-2010 01:33:25; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44331
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31; 7638.6; 23-AUG-2010 03:19:15; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;44332
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34; 8125.8; 23-AUG-2010 03:27:22; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44332
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 7; -844.4; 23-AUG-2010 05:59:40; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44333
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 9; -643.2; 23-AUG-2010 06:03:01; Dark ; 73.5; 7; 19Bet Ori ; 0.10; 14000;occ; 147; 0;44333
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12; 329.0; 23-AUG-2010 06:19:13; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44334
13; 522.1; 23-AUG-2010 06:22:27; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44334
14; 877.6; 23-AUG-2010 06:28:22; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44334
15; 1005.8; 23-AUG-2010 06:30:30; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44334
16; 1289.4; 23-AUG-2010 06:35:14; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44334
17; 1602.9; 23-AUG-2010 06:40:27; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;44334
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20; 2089.7; 23-AUG-2010 06:48:34; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44334
21; 2488.5; 23-AUG-2010 06:55:13; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44334
22; 2680.9; 23-AUG-2010 06:58:25; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44334
23; 2993.4; 23-AUG-2010 07:03:38; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44334
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 9; -642.1; 23-AUG-2010 07:43:38; Dark ; 75.0; 7; 19Bet Ori ; 0.10; 14000;occ; 150; 0;44334
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12; 329.9; 23-AUG-2010 07:59:50; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44335
13; 523.1; 23-AUG-2010 08:03:03; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44335
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15; 1006.2; 23-AUG-2010 08:11:07; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;44335
16; 1289.9; 23-AUG-2010 08:15:50; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44335
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 3; 2089.0; 23-AUG-2010 08:29:09; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44335
 4; 2488.5; 23-AUG-2010 08:35:49; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44335
 5; 2680.6; 23-AUG-2010 08:39:01; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44335
 6; 2993.3; 23-AUG-2010 08:44:14; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44335
 7; 3230.2; 23-AUG-2010 08:48:11; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44335
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12; 4981.5; 23-AUG-2010 09:17:22; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;44335
13; 5075.7; 23-AUG-2010 09:18:56; Dark ; 48.0; 27; 24Gam Ori ; 1.64; 26000;occ; 96; 0;44335
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22; 7042.3; 23-AUG-2010 09:51:43; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;44336
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 3; 2089.2; 23-AUG-2010 10:09:45; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44336
 4; 2488.5; 23-AUG-2010 10:16:25; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44336
 5; 2680.5; 23-AUG-2010 10:19:37; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44336
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 9; 4373.4; 23-AUG-2010 10:47:50; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44336
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13; 4981.9; 23-AUG-2010 10:57:58; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44336
14; 5076.4; 23-AUG-2010 10:59:33; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;44336
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23; 7042.9; 23-AUG-2010 11:32:19; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44337
24; 7326.5; 23-AUG-2010 11:37:03; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44337
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13; 4752.5; 24-AUG-2010 08:41:56; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44349
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8; 895.8; 25-AUG-2010 02:04:14; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44360
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13; 4758.0; 25-AUG-2010 13:12:12; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44366
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16; 5321.4; 25-AUG-2010 13:21:35; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;44366
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 5; 2486.8; 25-AUG-2010 14:14:57; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44367
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19; 6406.2; 25-AUG-2010 15:20:16; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;44368
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 3; 1801.1; 25-AUG-2010 15:44:07; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44368
 4; 1900.7; 25-AUG-2010 15:45:47; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44368
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10; 3339.2; 25-AUG-2010 16:09:45; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44368
11; 4216.4; 25-AUG-2010 16:24:22; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44368

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13; 4658.7; 25-AUG-2010 16:31:45; Dark ; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;44368
14; 4758.8; 25-AUG-2010 16:33:25; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44368
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16; 5221.0; 25-AUG-2010 16:41:07; Dark ; 54.0; 33; 50Zet Ori ; 1.77; 30000;occ; 108; 0;44368
17; 5322.5; 25-AUG-2010 16:42:48; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;44368
18; 5521.6; 25-AUG-2010 16:46:07; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;44368
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2; 1607.1; 25-AUG-2010 17:21:29; Dark ; 55.0; 142; 49Del Cap ; 2.85; 8900;occ; 110; 0;44369
3; 1800.8; 25-AUG-2010 17:24:43; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44369
4; 1900.7; 25-AUG-2010 17:26:23; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44369
5; 2083.8; 25-AUG-2010 17:29:26; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44369
6; 2486.3; 25-AUG-2010 17:36:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44369
7; 2678.5; 25-AUG-2010 17:39:20; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44369
8; 2987.5; 25-AUG-2010 17:44:29; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44369
9; 3206.1; 25-AUG-2010 17:48:08; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44369
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11; 4216.4; 25-AUG-2010 18:04:58; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44369
12; 4375.2; 25-AUG-2010 18:07:37; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44369
13; 4658.8; 25-AUG-2010 18:12:21; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44369
14; 4759.1; 25-AUG-2010 18:14:01; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44369
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16; 5221.7; 25-AUG-2010 18:21:44; Dark ; 56.0; 33; 50Zet Ori ; 1.77; 30000;occ; 112; 0;44369
17; 5323.2; 25-AUG-2010 18:23:25; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;44369
18; 5522.7; 25-AUG-2010 18:26:45; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;44369
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2; 1301.7; 25-AUG-2010 18:57:00; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44370
3; 1607.3; 25-AUG-2010 19:02:05; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44370
4; 1800.9; 25-AUG-2010 19:05:19; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44370
5; 1900.5; 25-AUG-2010 19:06:58; Bright; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;44370
6; 2083.4; 25-AUG-2010 19:10:01; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44370
7; 2486.7; 25-AUG-2010 19:16:45; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;44370
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9; 2987.4; 25-AUG-2010 19:25:05; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44370
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13; 4374.9; 25-AUG-2010 19:48:13; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44370
14; 4659.5; 25-AUG-2010 19:52:57; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44370
15; 4759.5; 25-AUG-2010 19:54:37; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44370
16; 5002.0; 25-AUG-2010 19:58:40; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44370
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3; 1301.6; 25-AUG-2010 20:37:35; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44371
4; 1607.2; 25-AUG-2010 20:42:41; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44371
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6; 1900.3; 25-AUG-2010 20:47:34; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44371
7; 2083.4; 25-AUG-2010 20:50:37; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44371

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 12; 1900.2; 25-AUG-2010 22:28:10; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44372
 13; 2083.5; 25-AUG-2010 22:31:13; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44372
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 16; 3203.9; 25-AUG-2010 22:49:54; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44372
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 4; 376.7; 25-AUG-2010 23:43:22; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44373
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 8; 1302.4; 25-AUG-2010 23:58:48; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;44373
 9; 1607.7; 26-AUG-2010 00:03:53; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44373
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 13; 2486.2; 26-AUG-2010 00:18:32; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44373
 14; 2986.6; 26-AUG-2010 00:26:52; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44373
 15; 3203.2; 26-AUG-2010 00:30:29; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44373
 16; 3335.5; 26-AUG-2010 00:32:41; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44373
 17; 4216.0; 26-AUG-2010 00:47:22; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44373
 18; 4375.1; 26-AUG-2010 00:50:01; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44373
 19; 4659.9; 26-AUG-2010 00:54:46; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44373
 20; 4760.1; 26-AUG-2010 00:56:26; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44373
 21; 5003.6; 26-AUG-2010 01:00:29; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44373

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 2; -509.7; 26-AUG-2010 01:09:12; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44373
 3; -332.8; 26-AUG-2010 01:12:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44373
 4; 378.0; 26-AUG-2010 01:23:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44374
 5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
 6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
 7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374

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 2; -509.7; 26-AUG-2010 01:09:12; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44373

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4; 378.0; 26-AUG-2010 01:23:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44374
5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374
8; 1302.8; 26-AUG-2010 01:39:24; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44374
9; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
10; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
11; 1900.1; 26-AUG-2010 01:49:22; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 37;44374
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2; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
3; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
4; 1900.1; 26-AUG-2010 01:49:22; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44374
5; 2083.3; 26-AUG-2010 01:52:25; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44374
6; 2486.6; 26-AUG-2010 01:59:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44374
7; 2986.6; 26-AUG-2010 02:07:28; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44374
8; 3202.6; 26-AUG-2010 02:11:04; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44374
9; 3334.9; 26-AUG-2010 02:13:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44374
10; 4216.1; 26-AUG-2010 02:27:58; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44374
11; 4375.4; 26-AUG-2010 02:30:37; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44374
12; 4660.1; 26-AUG-2010 02:35:22; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44374
13; 4760.5; 26-AUG-2010 02:37:02; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44374
14; 5004.4; 26-AUG-2010 02:41:06; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44374
15; 5222.7; 26-AUG-2010 02:44:44; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44374
16; 5325.3; 26-AUG-2010 02:46:27; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44374
17; 5704.0; 26-AUG-2010 02:52:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44374
18; 6415.2; 26-AUG-2010 03:04:37; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44375
19; 6585.0; 26-AUG-2010 03:07:26; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;44375
20; 6942.0; 26-AUG-2010 03:13:23; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44375
21; 7057.2; 26-AUG-2010 03:15:19; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;44375
22; 7339.4; 26-AUG-2010 03:20:01; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44375
23; 7643.6; 26-AUG-2010 03:25:05; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44375
24; 7837.3; 26-AUG-2010 03:28:19; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44375
25; 7936.0; 26-AUG-2010 03:29:57; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44375
26; 8119.0; 26-AUG-2010 03:33:00; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44375
27; 8530.9; 26-AUG-2010 03:39:52; Bright; 26.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 53; 0;44375
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2; 3202.0; 26-AUG-2010 03:51:39; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44375
3; 3334.4; 26-AUG-2010 03:53:52; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44375
4; 4216.1; 26-AUG-2010 04:08:33; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44375
5; 4375.3; 26-AUG-2010 04:11:13; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44375
6; 4660.5; 26-AUG-2010 04:15:58; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44375
7; 4761.0; 26-AUG-2010 04:17:38; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44375
8; 5005.2; 26-AUG-2010 04:21:43; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;44375
9; 5223.7; 26-AUG-2010 04:25:21; Dark ; 59.5; 72; 34Del Ori ; 2.25; 30000;occ; 119; 0;44375
10; 5325.9; 26-AUG-2010 04:27:03; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44375
11; 5528.0; 26-AUG-2010 04:30:25; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44375
12; 5705.1; 26-AUG-2010 04:33:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44375
13; 6416.6; 26-AUG-2010 04:45:14; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44376
14; 6585.8; 26-AUG-2010 04:48:03; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44376
15; 6943.2; 26-AUG-2010 04:54:01; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44376
16; 7057.7; 26-AUG-2010 04:55:55; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;44376
17; 7339.3; 26-AUG-2010 05:00:37; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44376
18; 7644.0; 26-AUG-2010 05:05:41; Dark ; 52.0; 142; 49Del Cap ; 2.85; 8900;occ; 104; 0;44376
19; 7837.5; 26-AUG-2010 05:08:55; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44376
20; 7936.2; 26-AUG-2010 05:10:34; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44376
21; 8119.2; 26-AUG-2010 05:13:37; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44376
22; 8587.3; 26-AUG-2010 05:21:25; Bright; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;44376
23; 9022.7; 26-AUG-2010 05:28:40; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44376
24; 9237.1; 26-AUG-2010 05:32:14; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44376
25; 9369.6; 26-AUG-2010 05:34:27; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;44376
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2; -1660.7; 26-AUG-2010 05:51:49; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;44376
3; -1375.4; 26-AUG-2010 05:56:34; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44376
4; -1274.6; 26-AUG-2010 05:58:15; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44376

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2; -1660.6; 26-AUG-2010 07:32:25; Bright; 58.0; 107; 37The Aur ; 2.65; 11000;occ; 116; 0;44377
3; -1374.9; 26-AUG-2010 07:37:10; Dark ; 53.5; 151; 13Mu Gem ; 2.89; 3000;occ; 107; 0;44377
4; -1274.3; 26-AUG-2010 07:38:51; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44377
5; -1029.7; 26-AUG-2010 07:42:56; Dark ; 63.5; 14; 58Alp Ori ; 0.87; 3000;occ; 127; 0;44377
6; -810.3; 26-AUG-2010 07:46:35; Dark ; 55.5; 72; 34Del Ori ; 2.25; 30000;occ; 111; 0;44377
7; -709.2; 26-AUG-2010 07:48:16; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44377
8; -505.8; 26-AUG-2010 07:51:40; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;44377
9; -328.9; 26-AUG-2010 07:54:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44377
10; 382.8; 26-AUG-2010 08:06:28; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44378
11; 551.0; 26-AUG-2010 08:09:16; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44378
12; 908.4; 26-AUG-2010 08:15:14; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44378
13; 1022.3; 26-AUG-2010 08:17:08; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44378
14; 1304.2; 26-AUG-2010 08:21:50; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44378
15; 1608.2; 26-AUG-2010 08:26:54; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44378

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3; 2082.6; 26-AUG-2010 08:34:48; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44378
4; 2549.7; 26-AUG-2010 08:42:35; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44378
5; 2986.1; 26-AUG-2010 08:49:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44378
6; 3200.0; 26-AUG-2010 08:53:25; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44378
7; 3331.9; 26-AUG-2010 08:55:37; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44378
8; 4215.9; 26-AUG-2010 09:10:21; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44378
9; 4375.5; 26-AUG-2010 09:13:01; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44378
10; 4661.2; 26-AUG-2010 09:17:47; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44378
11; 4761.8; 26-AUG-2010 09:19:27; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44378
12; 5006.9; 26-AUG-2010 09:23:32; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44378
13; 5226.3; 26-AUG-2010 09:27:12; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44378
14; 5327.1; 26-AUG-2010 09:28:52; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44378
15; 5530.9; 26-AUG-2010 09:32:16; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;44378
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2; 552.5; 26-AUG-2010 11:30:30; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44380
3; 909.5; 26-AUG-2010 11:36:27; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44380
4; 1023.3; 26-AUG-2010 11:38:20; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44380
5; 1304.9; 26-AUG-2010 11:43:02; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44380
6; 1608.3; 26-AUG-2010 11:48:05; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44380

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2; 1899.7; 26-AUG-2010 11:52:57; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44380
3; 2082.5; 26-AUG-2010 11:56:00; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44380
4; 2548.5; 26-AUG-2010 12:03:46; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44380
5; 2985.5; 26-AUG-2010 12:11:03; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44380
6; 3198.7; 26-AUG-2010 12:14:36; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44380
7; 4215.9; 26-AUG-2010 12:31:33; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;44380
8; 4375.4; 26-AUG-2010 12:34:12; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44380
9; 4661.6; 26-AUG-2010 12:38:59; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44380
10; 4762.5; 26-AUG-2010 12:40:40; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44380
11; 5008.4; 26-AUG-2010 12:44:46; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44380
12; 5228.2; 26-AUG-2010 12:48:25; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44380
13; 5328.2; 26-AUG-2010 12:50:05; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;44380
14; 5532.8; 26-AUG-2010 12:53:30; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;44380
15; 5709.9; 26-AUG-2010 12:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44380
16; 6422.2; 26-AUG-2010 13:08:19; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44381
17; 6589.0; 26-AUG-2010 13:11:06; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44381
18; 6946.4; 26-AUG-2010 13:17:03; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44381
19; 7059.2; 26-AUG-2010 13:18:56; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44381
20; 7340.8; 26-AUG-2010 13:23:38; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44381

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2; 1801.5; 26-AUG-2010 13:31:54; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44381
3; 1899.5; 26-AUG-2010 13:33:32; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44381
4; 2082.1; 26-AUG-2010 13:36:35; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44381
5; 2547.8; 26-AUG-2010 13:44:21; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44381
6; 2985.6; 26-AUG-2010 13:51:39; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44381

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7; 3197.3; 26-AUG-2010 13:55:10; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44381
8; 3329.7; 26-AUG-2010 13:57:23; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44381
9; 4215.5; 26-AUG-2010 14:12:08; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;44381
10; 4375.7; 26-AUG-2010 14:14:49; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44381
11; 4661.9; 26-AUG-2010 14:19:35; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44381
12; 4762.8; 26-AUG-2010 14:21:16; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44381
13; 5008.6; 26-AUG-2010 14:25:22; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44381
14; 5229.4; 26-AUG-2010 14:29:02; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44381
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