

GOMOS Daily Report 01-AUG-2011

Level 0 and Level 1 products

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This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM_TRA_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

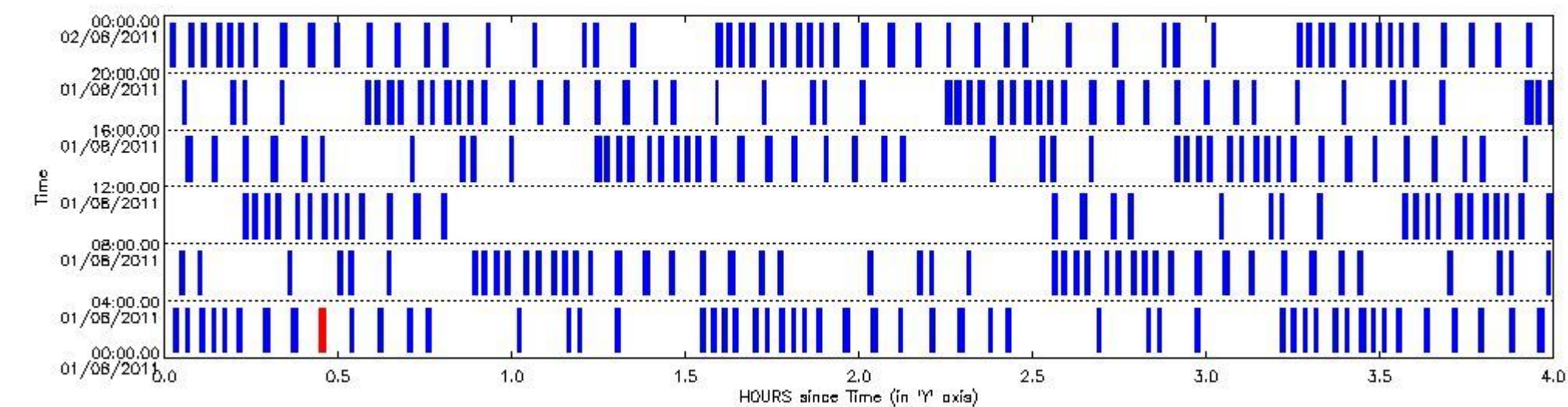
Item	Value
Time of report generation	05AUG2011 07:07:11
Data source version	GOMOS/6.01
Start time of products	01AUG2011 00:01:27
Stop time of products	01AUG2011 23:55:21
Store outputs in DB	Yes
Nb of level 1b prods	273
Nb of prods with errors	2

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

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

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

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



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

UTC start time	Star name	Star ID	Orbit
01-AUG-2011 00:26:35	The1Eri	157	49254

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_1PNPDE20110801_000127_000000463105_00102_49254_9778.N1	01-AUG-2011 00:01:27	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49254	No
2	GOM_TRA_1PNPDE20110801_000332_000000423105_00102_49254_9779.N1	01-AUG-2011 00:03:32	Twilight_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	49254	No
3	GOM_TRA_1PNPDE20110801_000603_000000543105_00102_49254_9780.N1	01-AUG-2011 00:06:03	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	49254	No
4	GOM_TRA_1PNPDE20110801_000803_000000423105_00102_49254_9781.N1	01-AUG-2011 00:08:03	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	49254	No
5	GOM_TRA_1PNPDE20110801_000958_000000393105_00102_49254_9782.N1	01-AUG-2011 00:09:58	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49254	No
6	GOM_TRA_1PNPDE20110801_001227_000000433105_00102_49254_9783.N1	01-AUG-2011 00:12:27	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	49254	No
7	GOM_TRA_1PNPDE20110801_001705_000000553105_00102_49254_9795.N1	01-AUG-2011 00:17:05	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	49254	No
8	GOM_TRA_1PNPDE20110801_003156_000000453105_00103_49255_9796.N1	01-AUG-2011 00:31:56	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49255	No
9	GOM_TRA_1PNPDE20110801_003645_000000633105_00103_49255_9797.N1	01-AUG-2011 00:36:45	Straylight	63.000	84	Alp Phe	2.3970	4500.0	126	49255	No
10	GOM_TRA_1PNPDE20110801_004204_000000433105_00103_49255_9798.N1	01-AUG-2011 00:42:04	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49255	No

11	GOM_TRA_1PNPDE20110801_004511_000000463105_00103_49255_9799.N1	01-AUG-2011 00:45:11	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	49255	No
12	GOM_TRA_1PNPDE20110801_010053_000000383105_00103_49255_9800.N1	01-AUG-2011 01:00:53	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49255	No
13	GOM_TRA_1PNPDE20110801_010925_000000433105_00103_49255_9801.N1	01-AUG-2011 01:09:25	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49255	No
14	GOM_TRA_1PNPDE20110801_011124_000000363105_00103_49255_9802.N1	01-AUG-2011 01:11:24	Bright	35.500	144	18Del Cyg	2.8600	11000.	71	49255	No
15	GOM_TRA_1PNPDE20110801_011756_000000413105_00103_49255_9803.N1	01-AUG-2011 01:17:56	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49255	No
16	GOM_TRA_1PNPDE20110801_013240_000000503105_00103_49255_9804.N1	01-AUG-2011 01:32:40	Bright	50.000	160	23Gam Per	2.9300	4700.0	100	49255	No
17	GOM_TRA_1PNPDE20110801_013420_000000503105_00103_49255_9805.N1	01-AUG-2011 01:34:20	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49255	No
18	GOM_TRA_1PNPDE20110801_013627_000000433105_00103_49255_9806.N1	01-AUG-2011 01:36:27	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49255	No
19	GOM_TRA_1PNPDE20110801_013819_000000483105_00103_49255_9807.N1	01-AUG-2011 01:38:19	Bright	47.500	149	45Eps Per	2.8880	30000.	95	49255	No
20	GOM_TRA_1PNPDE20110801_014141_000000443105_00103_49255_9808.N1	01-AUG-2011 01:41:41	Bright	44.000	28	12Bet Tau	1.6500	15200.	88	49255	No
21	GOM_TRA_1PNPDE20110801_014347_000000403105_00103_49255_9809.N1	01-AUG-2011 01:43:47	Tw_i_and_stray	40.000	176	23Zet Tau	3.0200	22000.	80	49255	No
22	GOM_TRA_1PNPDE20110801_014617_000000493105_00103_49255_9810.N1	01-AUG-2011 01:46:17	Dark	49.000	13	87Alp Tau	0.86700	3800.0	98	49255	No
23	GOM_TRA_1PNPDE20110801_014818_000000403105_00103_49255_9811.N1	01-AUG-2011 01:48:18	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49255	No
24	GOM_TRA_1PNPDE20110801_015012_000000393105_00103_49255_9812.N1	01-AUG-2011 01:50:12	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49255	No
25	GOM_TRA_1PNPDE20110801_015241_000000453105_00103_49255_9820.N1	01-AUG-2011 01:52:41	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	49255	No
26	GOM_TRA_1PNPDE20110801_015720_000000573105_00103_49255_9821.N1	01-AUG-2011 01:57:20	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49255	No
27	GOM_TRA_1PNPDE20110801_020644_000000463105_00103_49255_9822.N1	01-AUG-2011 02:06:44	Dark	45.500	157	The1Eri	2.9060	9300.0	91	49255	No
28	GOM_TRA_1PNPDE20110801_021211_000000443105_00104_49256_9823.N1	01-AUG-2011 02:12:11	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49256	No
29	GOM_TRA_1PNPDE20110801_021700_000000663105_00104_49256_9824.N1	01-AUG-2011 02:17:00	Straylight	65.500	84	Alp Phe	2.3970	4500.0	131	49256	No
30	GOM_TRA_1PNPDE20110801_022219_000000453105_00104_49256_9825.N1	01-AUG-2011 02:22:19	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49256	No
31	GOM_TRA_1PNPDE20110801_022526_000000463105_00104_49256_9826.N1	01-AUG-2011 02:25:26	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	49256	No
32	GOM_TRA_1PNPDE20110801_024107_000000393105_00104_49256_9827.N1	01-AUG-2011 02:41:07	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	49256	No
33	GOM_TRA_1PNPDE20110801_024938_000000453105_00104_49256_9828.N1	01-AUG-2011 02:49:38	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49256	No
34	GOM_TRA_1PNPDE20110801_025138_000000383105_00104_49256_9829.N1	01-AUG-2011 02:51:38	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49256	No
35	GOM_TRA_1PNPDE20110801_025809_000000363105_00104_49256_9830.N1	01-AUG-2011 02:58:09	Bright	36.000	89	5Alp Cep	2.4510	8000.0	72	49256	No
36	GOM_TRA_1PNPDE20110801_031253_000000463105_00104_49256_9878.N1	01-AUG-2011 03:12:53	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	49256	No
37	GOM_TRA_1PNPDE20110801_031433_000000503105_00104_49256_9879.N1	01-AUG-2011 03:14:33	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49256	No
38	GOM_TRA_1PNPDE20110801_031641_000000433105_00104_49256_9880.N1	01-AUG-2011 03:16:41	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49256	No
39	GOM_TRA_1PNPDE20110801_031833_000000453105_00104_49256_9881.N1	01-AUG-2011 03:18:33	Bright	44.500	149	45Eps Per	2.8880	30000.	89	49256	No
40	GOM_TRA_1PNPDE20110801_032156_000000463105_00104_49256_9882.N1	01-AUG-2011 03:21:56	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49256	No
41	GOM_TRA_1PNPDE20110801_032401_000000403105_00104_49256_9883.N1	01-AUG-2011 03:24:01	Tw_i_and_stray	39.500	176	23Zet Tau	3.0200	22000.	79	49256	No
42	GOM_TRA_1PNPDE20110801_032632_000000513105_00104_49256_9884.N1	01-AUG-2011 03:26:32	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49256	No
43	GOM_TRA_1PNPDE20110801_032832_000000403105_00104_49256_9885.N1	01-AUG-2011 03:28:32	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49256	No
44	GOM_TRA_1PNPDE20110801_033027_000000393105_00104_49256_9886.N1	01-AUG-2011 03:30:27	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	49256	No
45	GOM_TRA_1PNPDE20110801_033256_000000433105_00104_49256_9887.N1	01-AUG-2011 03:32:56	Dark	42.500	7	19Bet Ori	0.10000	14000.	85	49256	No
46	GOM_TRA_1PNPDE20110801_033735_000000573105_00104_49256_9888.N1	01-AUG-2011 03:37:35	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49256	No
47	GOM_TRA_1PNPDE20110801_034659_000000483105_00104_49256_9889.N1	01-AUG-2011 03:46:59	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49256	No
48	GOM_TRA_1PNPDE20110801_035225_000000483105_00105_49257_9890.N1	01-AUG-2011 03:52:25	Dark	47.500	9	Alp Eri	0.45300	24000.	95	49257	No
49	GOM_TRA_1PNPDE20110801_035715_000000603105_00105_49257_9891.N1	01-AUG-2011 03:57:15	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	49257	No
50	GOM_TRA_1PNPDE20110801_040233_000000443105_00105_49257_9892.N1	01-AUG-2011 04:02:33	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	49257	No
51	GOM_TRA_1PNPDE20110801_040540_000000453105_00105_49257_9893.N1	01-AUG-2011 04:05:40	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49257	No
52	GOM_TRA_1PNPDE20110801_042121_000000383105_00105_49257_9894.N1	01-AUG-2011 04:21:21	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49257	No
53	GOM_TRA_1PNPDE20110801_042952_000000443105_00105_49257_9895.N1	01-AUG-2011 04:29:52	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	49257	No
54	GOM_TRA_1PNPDE20110801_043152_000000383105_00105_49257_9896.N1	01-AUG-2011 04:31:52	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49257	No
55	GOM_TRA_1PNPDE20110801_043823_000000383105_00105_49257_9897.N1	01-AUG-2011 04:38:23	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	49257	No
56	GOM_TRA_1PNPDE20110801_045307_000000483105_00105_49257_9919.N1	01-AUG-2011 04:53:07	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	49257	No
57	GOM_TRA_1PNPDE20110801_045447_000000503105_00105_49257_9920.N1	01-AUG-2011 04:54:47	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49257	No
58	GOM_TRA_1PNPDE20110801_045655_000000433105_00105_49257_9921.N1	01-AUG-2011 04:56:55	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49257	No
59	GOM_TRA_1PNPDE20110801_045847_000000463105_00105_49257_9922.N1	01-AUG-2011 04:58:47	Bright	46.000	149	45Eps Per	2.8880	30000.	92	49257	No
60	GOM_TRA_1PNPDE20110801_050210_000000413105_00105_49257_9923.N1	01-AUG-2011 05:02:10	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	49257	No
61	GOM_TRA_1PNPDE20110801_050415_000000393105_00105_49257_9924.N1	01-AUG-2011 05:04:15	Tw_i_and_stray	39.000	176	23Zet Tau	3.0200	22000.	78	49257	No
62	GOM_TRA_1PNPDE20110801_050646_000000513105_00105_49257_9925.N1	01-AUG-2011 05:06:46	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	49257	No
63	GOM_TRA_1PNPDE20110801_050846_000000403105_00105_49257_9926.N1	01-AUG-2011 05:08:46	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	49257	No
64	GOM_TRA_1PNPDE20110801_051041_000000413105_00105_49257_9927.N1	01-AUG-2011 05:10:41	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49257	No
65	GOM_TRA_1PNPDE20110801_051310_000000473105_00105_49257_9928.N1	01-AUG-2011 05:13:10	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	49257	No
66	GOM_TRA_1PNPDE20110801_051750_000000573105_00105_49257_9929.N1	01-AUG-2011 05:17:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49257	No
67	GOM_TRA_1PNPDE20110801_052714_000000493105_00105_49257_9930.N1	01-AUG-2011 05:27:14	Dark	48.500	157	The1Eri	2.9060	9300.0	97	49257	No
68	GOM_TRA_1PNPDE20110801_053240_000000453105_00106_49258_9931.N1	01-AUG-2011 05:32:40	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49258	No
69	GOM_TRA_1PNPDE20110801_053730_000000553105_00106_49258_9932.N1	01-AUG-2011 05:37:30	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	49258	No

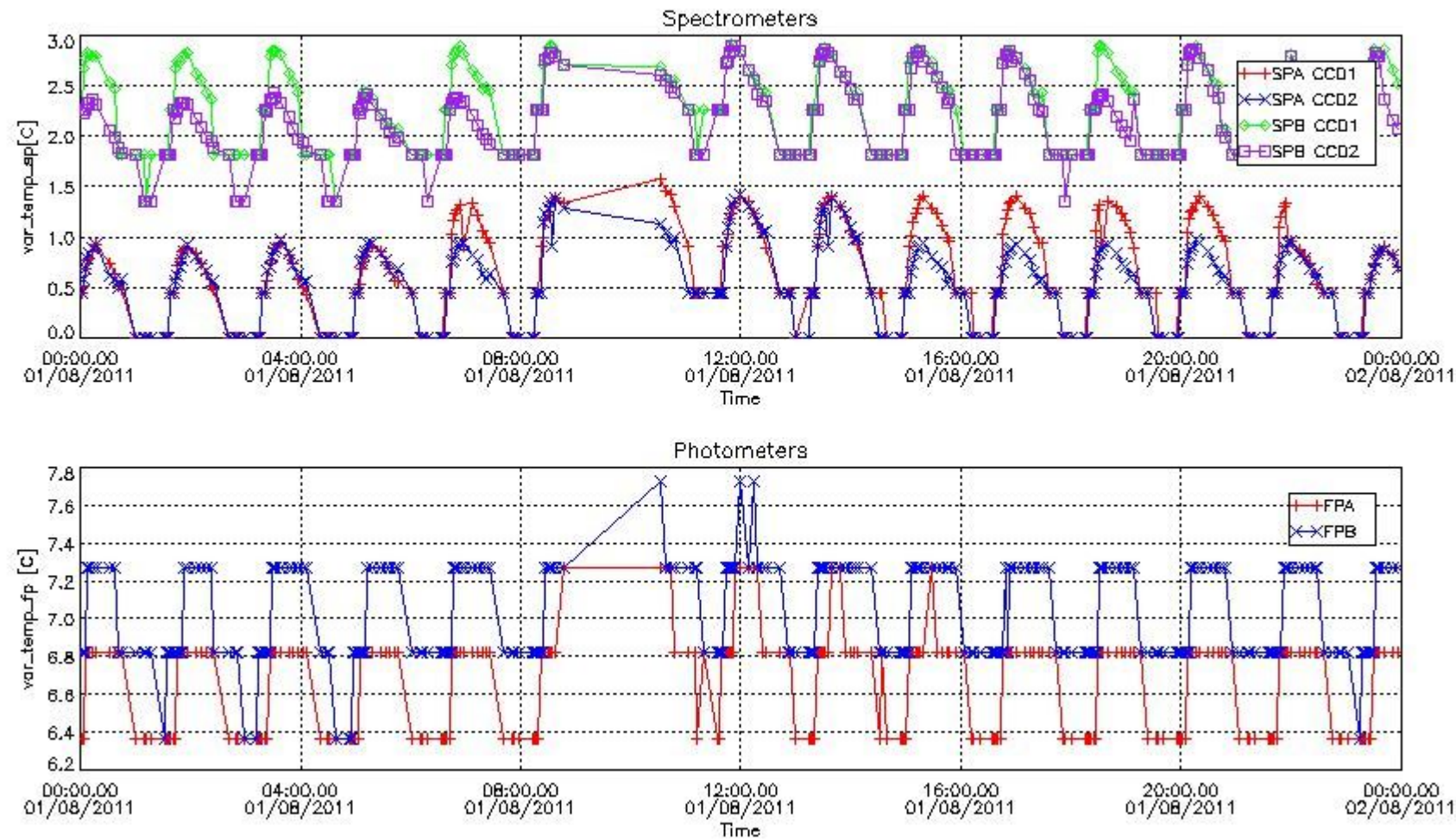
70	GOM_TRA_1PNPDE20110801_054248_000000433105_00106_49258_9933.N1	01-AUG-2011 05:42:48	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49258	No
71	GOM_TRA_1PNPDE20110801_054555_000000443105_00106_49258_9934.N1	01-AUG-2011 05:45:55	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49258	No
72	GOM_TRA_1PNPDE20110801_060135_000000383105_00106_49258_9935.N1	01-AUG-2011 06:01:35	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49258	No
73	GOM_TRA_1PNPDE20110801_061005_000000453105_00106_49258_9936.N1	01-AUG-2011 06:10:05	Bright	44.500	92	53Eps Cyg	2.5000	4500.0	89	49258	No
74	GOM_TRA_1PNPDE20110801_061206_000000383105_00106_49258_9937.N1	01-AUG-2011 06:12:06	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49258	No
75	GOM_TRA_1PNPDE20110801_061837_000000413105_00106_49258_9938.N1	01-AUG-2011 06:18:37	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49258	No
76	GOM_TRA_1PNPDK20110801_063321_000000483105_00106_49258_4033.N1	01-AUG-2011 06:33:21	Bright	47.500	160	23Gam Per	2.9300	4700.0	95	49258	No
77	GOM_TRA_1PNPDK20110801_063501_000000493105_00106_49258_4034.N1	01-AUG-2011 06:35:01	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	49258	No
78	GOM_TRA_1PNPDK20110801_063709_000000433105_00106_49258_4035.N1	01-AUG-2011 06:37:09	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49258	No
79	GOM_TRA_1PNPDK20110801_063901_000000483105_00106_49258_4036.N1	01-AUG-2011 06:39:01	Bright	48.000	149	45Eps Per	2.8880	30000.	96	49258	No
80	GOM_TRA_1PNPDK20110801_064224_000000423105_00106_49258_4037.N1	01-AUG-2011 06:42:24	Bright	42.000	28	12Bet Tau	1.6500	15200.	84	49258	No
81	GOM_TRA_1PNPDK20110801_064429_000000383105_00106_49258_4038.N1	01-AUG-2011 06:44:29	Tw_i_and_stray	38.000	176	23Zet Tau	3.0200	22000.	76	49258	No
82	GOM_TRA_1PNPDK20110801_064701_000000523105_00106_49258_4039.N1	01-AUG-2011 06:47:01	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	49258	No
83	GOM_TRA_1PNPDK20110801_064901_000000413105_00106_49258_4040.N1	01-AUG-2011 06:49:01	Dark	40.500	27	24Gam Ori	1.6360	26000.	81	49258	No
84	GOM_TRA_1PNPDK20110801_065055_000000393105_00106_49258_4041.N1	01-AUG-2011 06:50:55	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	49258	No
85	GOM_TRA_1PNPDK20110801_065325_000000493105_00106_49258_4042.N1	01-AUG-2011 06:53:25	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49258	No
86	GOM_TRA_1PNPDK20110801_065805_000000563105_00106_49258_4043.N1	01-AUG-2011 06:58:05	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	49258	No
87	GOM_TRA_1PNPDK20110801_070729_000000473105_00106_49258_4044.N1	01-AUG-2011 07:07:29	Dark	47.000	157	The1Eri	2.9060	9300.0	94	49258	No
88	GOM_TRA_1PNPDK20110801_071255_000000533105_00107_49259_4045.N1	01-AUG-2011 07:12:55	Dark	52.500	9	Alp Eri	0.45300	24000.	105	49259	No
89	GOM_TRA_1PNPDK20110801_071745_000000643105_00107_49259_4046.N1	01-AUG-2011 07:17:45	Straylight	63.500	84	Alp Phe	2.3970	4500.0	127	49259	No
90	GOM_TRA_1PNPDK20110801_072303_000000473105_00107_49259_4047.N1	01-AUG-2011 07:23:03	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49259	No
91	GOM_TRA_1PNPDK20110801_072609_000000463105_00107_49259_4048.N1	01-AUG-2011 07:26:09	Straylight	45.500	172	Gam Gru	3.0030	13100.	91	49259	No
92	GOM_TRA_1PNPDK20110801_074149_000000383105_00107_49259_4061.N1	01-AUG-2011 07:41:49	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49259	No
93	GOM_TRA_1PNPDK20110801_075019_000000423105_00107_49259_4062.N1	01-AUG-2011 07:50:19	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49259	No
94	GOM_TRA_1PNPDK20110801_075220_000000383105_00107_49259_4063.N1	01-AUG-2011 07:52:20	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49259	No
95	GOM_TRA_1PNPDK20110801_075850_000000403105_00107_49259_4064.N1	01-AUG-2011 07:58:50	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	49259	No
96	GOM_TRA_1PNPDK20110801_081334_000000473105_00107_49259_4065.N1	01-AUG-2011 08:13:34	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	49259	No
97	GOM_TRA_1PNPDK20110801_081515_000000503105_00107_49259_4066.N1	01-AUG-2011 08:15:15	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49259	No
98	GOM_TRA_1PNPDK20110801_081723_000000403105_00107_49259_4067.N1	01-AUG-2011 08:17:23	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	49259	No
99	GOM_TRA_1PNPDK20110801_081915_000000473105_00107_49259_4068.N1	01-AUG-2011 08:19:15	Bright	46.500	149	45Eps Per	2.8880	30000.	93	49259	No
100	GOM_TRA_1PNPDK20110801_082238_000000413105_00107_49259_4069.N1	01-AUG-2011 08:22:38	Bright	40.500	28	12Bet Tau	1.6500	15200.	81	49259	No
101	GOM_TRA_1PNPDK20110801_082444_000000393105_00107_49259_4070.N1	01-AUG-2011 08:24:44	Tw_i_and_stray	38.500	176	23Zet Tau	3.0200	22000.	77	49259	No
102	GOM_TRA_1PNPDK20110801_082715_000000543105_00107_49259_4071.N1	01-AUG-2011 08:27:15	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	49259	No
103	GOM_TRA_1PNPDK20110801_082915_000000403105_00107_49259_4072.N1	01-AUG-2011 08:29:15	Dark	39.500	27	24Gam Ori	1.6360	26000.	79	49259	No
104	GOM_TRA_1PNPDK20110801_083110_000000393105_00107_49259_4073.N1	01-AUG-2011 08:31:10	Dark	38.500	30	46Eps Ori	1.6940	30000.	77	49259	No
105	GOM_TRA_1PNPDK20110801_083339_000000493105_00107_49259_4074.N1	01-AUG-2011 08:33:39	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49259	No
106	GOM_TRA_1PNPDK20110801_083820_000000563105_00107_49259_4075.N1	01-AUG-2011 08:38:20	Dark	56.000	165	34Gam Eri	2.9500	3200.0	112	49259	No
107	GOM_TRA_1PNPDK20110801_084744_000000483105_00107_49259_4076.N1	01-AUG-2011 08:47:44	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49259	No
108	GOM_TRA_1PNPDK20110801_103324_000000513105_00109_49261_4106.N1	01-AUG-2011 10:33:24	Dark	50.500	9	Alp Eri	0.45300	24000.	101	49261	No
109	GOM_TRA_1PNPDK20110801_103815_000000573105_00109_49261_4107.N1	01-AUG-2011 10:38:15	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	49261	No
110	GOM_TRA_1PNPDK20110801_104331_000000473105_00109_49261_4108.N1	01-AUG-2011 10:43:31	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	49261	No
111	GOM_TRA_1PNPDK20110801_104638_000000463105_00109_49261_4109.N1	01-AUG-2011 10:46:38	Straylight	46.000	172	Gam Gru	3.0030	13100.	92	49261	No
112	GOM_TRA_1PNPDK20110801_110217_000000383105_00109_49261_4146.N1	01-AUG-2011 11:02:17	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49261	No
113	GOM_TRA_1PNPDK20110801_111046_000000423105_00109_49261_4147.N1	01-AUG-2011 11:10:46	Bright	42.000	92	53Eps Cyg	2.5000	4500.0	84	49261	No
114	GOM_TRA_1PNPDK20110801_111247_000000383105_00109_49261_4148.N1	01-AUG-2011 11:12:47	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49261	No
115	GOM_TRA_1PNPDK20110801_111917_000000423105_00109_49261_4149.N1	01-AUG-2011 11:19:17	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	49261	No
116	GOM_TRA_1PNPDK20110801_113401_000000513105_00109_49261_4150.N1	01-AUG-2011 11:34:01	Bright	50.500	160	23Gam Per	2.9300	4700.0	101	49261	No
117	GOM_TRA_1PNPDK20110801_113542_000000503105_00109_49261_4151.N1	01-AUG-2011 11:35:42	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49261	No
118	GOM_TRA_1PNPDK20110801_113751_000000433105_00109_49261_4152.N1	01-AUG-2011 11:37:51	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49261	No
119	GOM_TRA_1PNPDK20110801_113943_000000473105_00109_49261_4153.N1	01-AUG-2011 11:39:43	Bright	46.500	149	45Eps Per	2.8880	30000.	93	49261	No
120	GOM_TRA_1PNPDK20110801_114307_000000533105_00109_49261_4154.N1	01-AUG-2011 11:43:07	Bright	52.500	28	12Bet Tau	1.6500	15200.	105	49261	No
121	GOM_TRA_1PNPDK20110801_114512_000000413105_00109_49261_4155.N1	01-AUG-2011 11:45:12	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	49261	No
122	GOM_TRA_1PNPDK20110801_114744_000000593105_00109_49261_4156.N1	01-AUG-2011 11:47:44	Dark	58.500	13	87Alp Tau	0.86700	3800.0	117	49261	No
123	GOM_TRA_1PNPDK20110801_114944_000000453105_00109_49261_4157.N1	01-AUG-2011 11:49:44	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	49261	No
124	GOM_TRA_1PNPDK20110801_115129_000000433105_00109_49261_4158.N1	01-AUG-2011 11:51:29	Dark	42.500	72	34Del Ori	2.2500	30000.	85	49261	No
125	GOM_TRA_1PNPDK20110801_115408_000000483105_00109_49261_4159.N1	01-AUG-2011 11:54:08	Dark	48.000	7	19Bet Ori	0.10000	14000.	96	49261	No
126	GOM_TRA_1PNPDK20110801_115850_000000573105_00109_49261_4160.N1	01-AUG-2011 11:58:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49261	No
127	GOM_TRA_1PNPDK20110801_120814_000000473105_00109_49261_4161.N1	01-AUG-2011 12:08:14	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49261	No
128	GOM_TRA_1PNPDK20110801_121339_000000443105_00110_49262_4162.N1	01-AUG-2011 12:13:39	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49262	No

129	GOM_TRA_1PNPDK20110801_121830_000000553105_00110_49262_4163.N1	01-AUG-2011 12:18:30	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49262	No
130	GOM_TRA_1PNPDK20110801_122346_000000453105_00110_49262_4164.N1	01-AUG-2011 12:23:46	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49262	No
131	GOM_TRA_1PNPDK20110801_122652_000000453105_00110_49262_4165.N1	01-AUG-2011 12:26:52	Straylight	44.500	172	Gam Gru	3.0030	13100.	89	49262	No
132	GOM_TRA_1PNPDK20110801_124231_000000373105_00110_49262_4191.N1	01-AUG-2011 12:42:31	Bright	37.000	11	53Alp Aql	0.76500	8000.0	74	49262	No
133	GOM_TRA_1PNPDK20110801_125059_000000453105_00110_49262_4192.N1	01-AUG-2011 12:50:59	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49262	No
134	GOM_TRA_1PNPDK20110801_125301_000000383105_00110_49262_4193.N1	01-AUG-2011 12:53:01	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49262	No
135	GOM_TRA_1PNPDK20110801_125931_000000413105_00110_49262_4194.N1	01-AUG-2011 12:59:31	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49262	No
136	GOM_TRA_1PNPDK20110801_131415_000000703105_00110_49262_4195.N1	01-AUG-2011 13:14:15	Bright	70.000	160	23Gam Per	2.9300	4700.0	140	49262	No
137	GOM_TRA_1PNPDK20110801_131556_000000513105_00110_49262_4196.N1	01-AUG-2011 13:15:56	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	49262	No
138	GOM_TRA_1PNPDK20110801_131805_000000433105_00110_49262_4197.N1	01-AUG-2011 13:18:05	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49262	No
139	GOM_TRA_1PNPDK20110801_131957_000000673105_00110_49262_4198.N1	01-AUG-2011 13:19:57	Bright	67.000	149	45Eps Per	2.8880	30000.	134	49262	No
140	GOM_TRA_1PNPDK20110801_132321_000000453105_00110_49262_4199.N1	01-AUG-2011 13:23:21	Bright	45.000	28	12Bet Tau	1.6500	15200.	90	49262	No
141	GOM_TRA_1PNPDK20110801_132526_000000423105_00110_49262_4200.N1	01-AUG-2011 13:25:26	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	49262	No
142	GOM_TRA_1PNPDK20110801_132758_000000583105_00110_49262_4201.N1	01-AUG-2011 13:27:58	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	49262	No
143	GOM_TRA_1PNPDK20110801_132958_000000453105_00110_49262_4202.N1	01-AUG-2011 13:29:58	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49262	No
144	GOM_TRA_1PNPDK20110801_133153_000000443105_00110_49262_4203.N1	01-AUG-2011 13:31:53	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49262	No
145	GOM_TRA_1PNPDK20110801_133422_000000483105_00110_49262_4204.N1	01-AUG-2011 13:34:22	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	49262	No
146	GOM_TRA_1PNPDK20110801_133905_000000543105_00110_49262_4205.N1	01-AUG-2011 13:39:05	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	49262	No
147	GOM_TRA_1PNPDK20110801_134829_000000473105_00110_49262_4206.N1	01-AUG-2011 13:48:29	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49262	No
148	GOM_TRA_1PNPDK20110801_135353_000000453105_00111_49263_4207.N1	01-AUG-2011 13:53:53	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49263	No
149	GOM_TRA_1PNPDK20110801_135845_000000543105_00111_49263_4208.N1	01-AUG-2011 13:58:45	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	49263	No
150	GOM_TRA_1PNPDK20110801_140400_000000443105_00111_49263_4209.N1	01-AUG-2011 14:04:00	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	49263	No
151	GOM_TRA_1PNPDK20110801_140707_000000453105_00111_49263_4210.N1	01-AUG-2011 14:07:07	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49263	No
152	GOM_TRA_1PNPDK20110801_142245_000000383105_00111_49263_4241.N1	01-AUG-2011 14:22:45	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49263	No
153	GOM_TRA_1PNPDK20110801_143113_000000453105_00111_49263_4242.N1	01-AUG-2011 14:31:13	Bright	45.000	92	53Eps Cyg	2.5000	4500.0	90	49263	No
154	GOM_TRA_1PNPDK20110801_143314_000000393105_00111_49263_4243.N1	01-AUG-2011 14:33:14	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	49263	No
155	GOM_TRA_1PNPDK20110801_143944_000000413105_00111_49263_4244.N1	01-AUG-2011 14:39:44	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49263	No
156	GOM_TRA_1PNPDK20110801_145428_000000483105_00111_49263_4245.N1	01-AUG-2011 14:54:28	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	49263	No
157	GOM_TRA_1PNPDK20110801_145609_000000503105_00111_49263_4246.N1	01-AUG-2011 14:56:09	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	49263	No
158	GOM_TRA_1PNPDK20110801_145819_000000523105_00111_49263_4247.N1	01-AUG-2011 14:58:19	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	49263	No
159	GOM_TRA_1PNPDK20110801_150010_000000463105_00111_49263_4248.N1	01-AUG-2011 15:00:10	Bright	45.500	149	45Eps Per	2.8880	30000.	91	49263	No
160	GOM_TRA_1PNPDK20110801_150335_000000473105_00111_49263_4249.N1	01-AUG-2011 15:03:35	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	49263	No
161	GOM_TRA_1PNPDK20110801_150540_000000423105_00111_49263_4250.N1	01-AUG-2011 15:05:40	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49263	No
162	GOM_TRA_1PNPDK20110801_150812_000000563105_00111_49263_4251.N1	01-AUG-2011 15:08:12	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49263	No
163	GOM_TRA_1PNPDK20110801_151012_000000453105_00111_49263_4252.N1	01-AUG-2011 15:10:12	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49263	No
164	GOM_TRA_1PNPDK20110801_151207_000000443105_00111_49263_4253.N1	01-AUG-2011 15:12:07	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	49263	No
165	GOM_TRA_1PNPDK20110801_151437_000000483105_00111_49263_4254.N1	01-AUG-2011 15:14:37	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	49263	No
166	GOM_TRA_1PNPDK20110801_151920_000000583105_00111_49263_4255.N1	01-AUG-2011 15:19:20	Dark	57.500	165	34Gam Eri	2.9500	3200.0	115	49263	No
167	GOM_TRA_1PNPDK20110801_152844_000000473105_00111_49263_4256.N1	01-AUG-2011 15:28:44	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49263	No
168	GOM_TRA_1PNPDK20110801_153408_000000473105_00112_49264_4257.N1	01-AUG-2011 15:34:08	Dark	46.500	9	Alp Eri	0.45300	24000.	93	49264	No
169	GOM_TRA_1PNPDK20110801_153900_000000563105_00112_49264_4258.N1	01-AUG-2011 15:39:00	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	49264	No
170	GOM_TRA_1PNPDK20110801_154415_000000433105_00112_49264_4259.N1	01-AUG-2011 15:44:15	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49264	No
171	GOM_TRA_1PNPDK20110801_154721_000000453105_00112_49264_4260.N1	01-AUG-2011 15:47:21	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49264	No
172	GOM_TRA_1PNPDK20110801_155453_000000283105_00112_49264_4276.N1	01-AUG-2011 15:54:53	Tw_i_and_stray	28.000	142	49Del Cap	2.8500	8900.0	56	49264	No
173	GOM_TRA_1PNPDK20110801_160258_000000413105_00112_49264_4277.N1	01-AUG-2011 16:02:58	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	49264	No
174	GOM_TRA_1PNPDK20110801_161126_000000413105_00112_49264_4278.N1	01-AUG-2011 16:11:26	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49264	No
175	GOM_TRA_1PNPDK20110801_161328_000000373105_00112_49264_4279.N1	01-AUG-2011 16:13:28	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	49264	No
176	GOM_TRA_1PNPDK20110801_161958_000000413105_00112_49264_4280.N1	01-AUG-2011 16:19:58	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49264	No
177	GOM_TRA_1PNPDK20110801_163442_000000493105_00112_49264_4281.N1	01-AUG-2011 16:34:42	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	49264	No
178	GOM_TRA_1PNPDK20110801_163623_000000513105_00112_49264_4282.N1	01-AUG-2011 16:36:23	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	49264	No
179	GOM_TRA_1PNPDK20110801_163833_000000563105_00112_49264_4283.N1	01-AUG-2011 16:38:33	Bright	56.000	6	13Alp Aur	0.080000	3400.0	112	49264	No
180	GOM_TRA_1PNPDK20110801_164024_000000453105_00112_49264_4284.N1	01-AUG-2011 16:40:24	Bright	44.500	149	45Eps Per	2.8880	30000.	89	49264	No
181	GOM_TRA_1PNPDK20110801_164349_000000473105_00112_49264_4285.N1	01-AUG-2011 16:43:49	Bright	46.500	28	12Bet Tau	1.6500	15200.	93	49264	No
182	GOM_TRA_1PNPDK20110801_164554_000000423105_00112_49264_4286.N1	01-AUG-2011 16:45:54	Tw_i_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49264	No
183	GOM_TRA_1PNPDK20110801_164827_000000553105_00112_49264_4287.N1	01-AUG-2011 16:48:27	Dark	54.500	13	87Alp Tau	0.86700	3800.0	109	49264	No
184	GOM_TRA_1PNPDK20110801_165027_000000453105_00112_49264_4288.N1	01-AUG-2011 16:50:27	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	49264	No
185	GOM_TRA_1PNPDK20110801_165221_000000453105_00112_49264_4289.N1	01-AUG-2011 16:52:21	Dark	45.000	30	46Eps Ori	1.6940	30000.	90	49264	No
186	GOM_TRA_1PNPDK20110801_165451_000000493105_00112_49264_4290.N1	01-AUG-2011 16:54:51	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	49264	No
187	GOM_TRA_1PNPDK20110801_165935_000000583105_00112_49264_4291.N1	01-AUG-2011 16:59:35	Dark	58.000	165	34Gam Eri	2.9500	3200.0	116	49264	No

188	GOM_TRA_1PNPDK20110801_170859_000000483105_00112_49264_4292.N1	01-AUG-2011 17:08:59	Dark	47.500	157	The1Eri	2.9060	9300.0	95	49264	No
189	GOM_TRA_1PNPDK20110801_171423_000000463105_00113_49265_4293.N1	01-AUG-2011 17:14:23	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49265	No
190	GOM_TRA_1PNPDK20110801_171915_000000553105_00113_49265_4294.N1	01-AUG-2011 17:19:15	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49265	No
191	GOM_TRA_1PNPDK20110801_172429_000000433105_00113_49265_4295.N1	01-AUG-2011 17:24:29	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49265	No
192	GOM_TRA_1PNPDK20110801_172736_000000433105_00113_49265_4296.N1	01-AUG-2011 17:27:36	Straylight	43.000	172	Gam Gru	3.0030	13100.	86	49265	No
193	GOM_TRA_1PNPDK20110801_173507_000000283105_00113_49265_4315.N1	01-AUG-2011 17:35:07	Tw_i_and_stray	28.000	142	49Del Cap	2.8500	8900.0	56	49265	No
194	GOM_TRA_1PNPDK20110801_174312_000000393105_00113_49265_4316.N1	01-AUG-2011 17:43:12	Bright	39.000	11	53Alp Aql	0.76500	8000.0	78	49265	No
195	GOM_TRA_1PNPDK20110801_175140_000000443105_00113_49265_4317.N1	01-AUG-2011 17:51:40	Bright	43.500	92	53Eps Cyg	2.5000	4500.0	87	49265	No
196	GOM_TRA_1PNPDK20110801_175342_000000373105_00113_49265_4318.N1	01-AUG-2011 17:53:42	Bright	37.000	144	18Del Cyg	2.8600	11000.	74	49265	No
197	GOM_TRA_1PNPDK20110801_180011_000000413105_00113_49265_4319.N1	01-AUG-2011 18:00:11	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49265	No
198	GOM_TRA_1PNPDK20110801_181456_000000593105_00113_49265_4320.N1	01-AUG-2011 18:14:56	Bright	59.000	160	23Gam Per	2.9300	4700.0	118	49265	No
199	GOM_TRA_1PNPDK20110801_181637_000000513105_00113_49265_4321.N1	01-AUG-2011 18:16:37	Bright	51.000	35	33Alp Per	1.7950	6250.0	102	49265	No
200	GOM_TRA_1PNPDK20110801_181847_000000453105_00113_49265_4322.N1	01-AUG-2011 18:18:47	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	49265	No
201	GOM_TRA_1PNPDK20110801_182038_000000513105_00113_49265_4323.N1	01-AUG-2011 18:20:38	Bright	50.500	149	45Eps Per	2.8880	30000.	101	49265	No
202	GOM_TRA_1PNPDK20110801_182403_000000453105_00113_49265_4324.N1	01-AUG-2011 18:24:03	Bright	44.500	28	12Bet Tau	1.6500	15200.	89	49265	No
203	GOM_TRA_1PNPDK20110801_182609_000000423105_00113_49265_4325.N1	01-AUG-2011 18:26:09	Tw_i_and_stray	41.500	176	23Zet Tau	3.0200	22000.	83	49265	No
204	GOM_TRA_1PNPDK20110801_182841_000000563105_00113_49265_4326.N1	01-AUG-2011 18:28:41	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	49265	No
205	GOM_TRA_1PNPDK20110801_183041_000000463105_00113_49265_4327.N1	01-AUG-2011 18:30:41	Dark	45.500	27	24Gam Ori	1.6360	26000.	91	49265	No
206	GOM_TRA_1PNPDK20110801_183236_000000423105_00113_49265_4328.N1	01-AUG-2011 18:32:36	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	49265	No
207	GOM_TRA_1PNPDK20110801_183506_000000473105_00113_49265_4329.N1	01-AUG-2011 18:35:06	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	49265	No
208	GOM_TRA_1PNPDK20110801_183950_000000573105_00113_49265_4330.N1	01-AUG-2011 18:39:50	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	49265	No
209	GOM_TRA_1PNPDK20110801_184914_000000463105_00113_49265_4331.N1	01-AUG-2011 18:49:14	Dark	46.000	157	The1Eri	2.9060	9300.0	92	49265	No
210	GOM_TRA_1PNPDK20110801_185438_000000473105_00114_49266_4332.N1	01-AUG-2011 18:54:38	Dark	46.500	9	Alp Eri	0.45300	24000.	93	49266	No
211	GOM_TRA_1PNPDK20110801_185930_000000533105_00114_49266_4333.N1	01-AUG-2011 18:59:30	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49266	No
212	GOM_TRA_1PNPDK20110801_190444_000000433105_00114_49266_4334.N1	01-AUG-2011 19:04:44	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	49266	No
213	GOM_TRA_1PNPDK20110801_190750_000000443105_00114_49266_4353.N1	01-AUG-2011 19:07:50	Straylight	44.000	172	Gam Gru	3.0030	13100.	88	49266	No
214	GOM_TRA_1PNPDK20110801_191522_000000343105_00114_49266_4354.N1	01-AUG-2011 19:15:22	Tw_i_and_stray	34.000	142	49Del Cap	2.8500	8900.0	68	49266	No
215	GOM_TRA_1PNPDK20110801_192327_000000383105_00114_49266_4355.N1	01-AUG-2011 19:23:27	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49266	No
216	GOM_TRA_1PNPDK20110801_193153_000000433105_00114_49266_4356.N1	01-AUG-2011 19:31:53	Bright	42.500	92	53Eps Cyg	2.5000	4500.0	85	49266	No
217	GOM_TRA_1PNPDK20110801_193356_000000383105_00114_49266_4357.N1	01-AUG-2011 19:33:56	Bright	37.500	144	18Del Cyg	2.8600	11000.	75	49266	No
218	GOM_TRA_1PNPDK20110801_194025_000000413105_00114_49266_4358.N1	01-AUG-2011 19:40:25	Bright	40.500	89	5Alp Cep	2.4510	8000.0	81	49266	No
219	GOM_TRA_1PNPDK20110801_195509_000000703105_00114_49266_4359.N1	01-AUG-2011 19:55:09	Bright	70.000	160	23Gam Per	2.9300	4700.0	140	49266	No
220	GOM_TRA_1PNPDK20110801_195650_000000513105_00114_49266_4360.N1	01-AUG-2011 19:56:50	Bright	50.500	35	33Alp Per	1.7950	6250.0	101	49266	No
221	GOM_TRA_1PNPDK20110801_195901_000000433105_00114_49266_4361.N1	01-AUG-2011 19:59:01	Bright	43.000	6	13Alp Aur	0.080000	3400.0	86	49266	No
222	GOM_TRA_1PNPDK20110801_200052_000000463105_00114_49266_4362.N1	01-AUG-2011 20:00:52	Bright	46.000	149	45Eps Per	2.8880	30000.	92	49266	No
223	GOM_TRA_1PNPDK20110801_200417_000000463105_00114_49266_4363.N1	01-AUG-2011 20:04:17	Bright	46.000	28	12Bet Tau	1.6500	15200.	92	49266	No
224	GOM_TRA_1PNPDK20110801_200623_000000413105_00114_49266_4364.N1	01-AUG-2011 20:06:23	Tw_i_and_stray	41.000	176	23Zet Tau	3.0200	22000.	82	49266	No
225	GOM_TRA_1PNPDK20110801_200856_000000563105_00114_49266_4365.N1	01-AUG-2011 20:08:56	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49266	No
226	GOM_TRA_1PNPDK20110801_201055_000000403105_00114_49266_4366.N1	01-AUG-2011 20:10:55	Dark	40.000	27	24Gam Ori	1.6360	26000.	80	49266	No
227	GOM_TRA_1PNPDK20110801_201250_000000403105_00114_49266_4367.N1	01-AUG-2011 20:12:50	Dark	40.000	30	46Eps Ori	1.6940	30000.	80	49266	No
228	GOM_TRA_1PNPDK20110801_201520_000000463105_00114_49266_4368.N1	01-AUG-2011 20:15:20	Dark	45.500	7	19Bet Ori	0.10000	14000.	91	49266	No
229	GOM_TRA_1PNPDK20110801_202005_000000603105_00114_49266_4369.N1	01-AUG-2011 20:20:05	Dark	59.500	165	34Gam Eri	2.9500	3200.0	119	49266	No
230	GOM_TRA_1PNPDK20110801_202929_000000473105_00114_49266_4370.N1	01-AUG-2011 20:29:29	Dark	46.500	157	The1Eri	2.9060	9300.0	93	49266	No
231	GOM_TRA_1PNPDK20110801_203452_000000483105_00115_49267_4371.N1	01-AUG-2011 20:34:52	Dark	48.000	9	Alp Eri	0.45300	24000.	96	49267	No
232	GOM_TRA_1PNPDK20110801_203945_000000543105_00115_49267_4372.N1	01-AUG-2011 20:39:45	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49267	No
233	GOM_TRA_1PNPDE20110801_204458_000000453105_00115_49267_0066.N1	01-AUG-2011 20:44:58	Straylight	44.500	31	Alp Gru	1.7340	15200.	89	49267	Yes
234	GOM_TRA_1PNPDE20110801_204805_000000453105_00115_49267_0067.N1	01-AUG-2011 20:48:05	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49267	No
235	GOM_TRA_1PNPDE20110801_205536_000000343105_00115_49267_0068.N1	01-AUG-2011 20:55:36	Tw_i_and_stray	34.000	142	49Del Cap	2.8500	8900.0	68	49267	No
236	GOM_TRA_1PNPDE20110801_210340_000000383105_00115_49267_0069.N1	01-AUG-2011 21:03:40	Bright	37.500	11	53Alp Aql	0.76500	8000.0	75	49267	No
237	GOM_TRA_1PNPDE20110801_211207_000000413105_00115_49267_0070.N1	01-AUG-2011 21:12:07	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	49267	No
238	GOM_TRA_1PNPDE20110801_211410_000000383105_00115_49267_0071.N1	01-AUG-2011 21:14:10	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	49267	No
239	GOM_TRA_1PNPDE20110801_212039_000000423105_00115_49267_0072.N1	01-AUG-2011 21:20:39	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	49267	No
240	GOM_TRA_1PNPDE20110801_213523_000000653105_00115_49267_0073.N1	01-AUG-2011 21:35:23	Bright	64.500	160	23Gam Per	2.9300	4700.0	129	49267	No
241	GOM_TRA_1PNPDE20110801_213704_000000503105_00115_49267_0074.N1	01-AUG-2011 21:37:04	Bright	50.000	35	33Alp Per	1.7950	6250.0	100	49267	No
242	GOM_TRA_1PNPDE20110801_213915_000000433105_00115_49267_0075.N1	01-AUG-2011 21:39:15	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	49267	No
243	GOM_TRA_1PNPDE20110801_214106_000000523105_00115_49267_0076.N1	01-AUG-2011 21:41:06	Bright	51.500	149	45Eps Per	2.8880	30000.	103	49267	No
244	GOM_TRA_1PNPDE20110801_214431_000000473105_00115_49267_0077.N1	01-AUG-2011 21:44:31	Bright	47.000	28	12Bet Tau	1.6500	15200.	94	49267	No
245	GOM_TRA_1PNPDE20110801_214637_000000433105_00115_49267_0078.N1	01-AUG-2011 21:46:37	Tw_i_and_stray	43.000	176	23Zet Tau	3.0200	22000.	86	49267	No
246	GOM_TRA_1PNPDE20110801_214910_000000563105_00115_49267_0079.N1	01-AUG-2011 21:49:10	Dark	55.500	13	87Alp Tau	0.86700	3800.0	111	49267	No

247	GOM_TRA_1PNPDE20110801_215110_000000423105_00115_49267_0080.N1	01-AUG-2011 21:51:10	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	49267	No
248	GOM_TRA_1PNPDE20110801_215304_000000423105_00115_49267_0081.N1	01-AUG-2011 21:53:04	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	49267	No
249	GOM_TRA_1PNPDE20110801_215535_000000453105_00115_49267_0126.N1	01-AUG-2011 21:55:35	Dark	44.500	7	19Bet Ori	0.10000	14000.	89	49267	Yes
250	GOM_TRA_1PNPDE20110801_220020_000000643105_00115_49267_0127.N1	01-AUG-2011 22:00:20	Dark	63.500	165	34Gam Eri	2.9500	3200.0	127	49267	No
251	GOM_TRA_1PNPDE20110801_220944_000000473105_00115_49267_0128.N1	01-AUG-2011 22:09:44	Dark	47.000	157	The1Eri	2.9060	9300.0	94	49267	No
252	GOM_TRA_1PNPDE20110801_221507_000000433105_00116_49268_0129.N1	01-AUG-2011 22:15:07	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49268	No
253	GOM_TRA_1PNPDE20110801_222000_000000533105_00116_49268_0130.N1	01-AUG-2011 22:20:00	Straylight	53.000	84	Alp Phe	2.3970	4500.0	106	49268	No
254	GOM_TRA_1PNPDE20110801_222513_000000433105_00116_49268_0131.N1	01-AUG-2011 22:25:13	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	49268	No
255	GOM_TRA_1PNPDE20110801_222819_000000453105_00116_49268_0132.N1	01-AUG-2011 22:28:19	Straylight	45.000	172	Gam Gru	3.0030	13100.	90	49268	No
256	GOM_TRA_1PNPDE20110801_223550_000000403105_00116_49268_0133.N1	01-AUG-2011 22:35:50	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	49268	No
257	GOM_TRA_1PNPDE20110801_224354_000000383105_00116_49268_0134.N1	01-AUG-2011 22:43:54	Bright	38.000	11	53Alp Aql	0.76500	8000.0	76	49268	No
258	GOM_TRA_1PNPDE20110801_225220_000000433105_00116_49268_0135.N1	01-AUG-2011 22:52:20	Bright	43.000	92	53Eps Cyg	2.5000	4500.0	86	49268	No
259	GOM_TRA_1PNPDE20110801_225424_000000523105_00116_49268_0136.N1	01-AUG-2011 22:54:24	Bright	51.500	144	18Del Cyg	2.8600	11000.	103	49268	No
260	GOM_TRA_1PNPDE20110801_230052_000000413105_00116_49268_0137.N1	01-AUG-2011 23:00:52	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	49268	No
261	GOM_TRA_1PNPDE20110801_231536_000000483105_00116_49268_0138.N1	01-AUG-2011 23:15:36	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	49268	No
262	GOM_TRA_1PNPDE20110801_231718_000000493105_00116_49268_0139.N1	01-AUG-2011 23:17:18	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	49268	No
263	GOM_TRA_1PNPDE20110801_231929_000000423105_00116_49268_0140.N1	01-AUG-2011 23:19:29	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	49268	No
264	GOM_TRA_1PNPDE20110801_232120_000000483105_00116_49268_0141.N1	01-AUG-2011 23:21:20	Bright	48.000	149	45Eps Per	2.8880	30000.	96	49268	No
265	GOM_TRA_1PNPDE20110801_232445_000000463105_00116_49268_0142.N1	01-AUG-2011 23:24:45	Bright	45.500	28	12Bet Tau	1.6500	15200.	91	49268	No
266	GOM_TRA_1PNPDE20110801_232651_000000423105_00116_49268_0143.N1	01-AUG-2011 23:26:51	Twilight_and_stray	42.000	176	23Zet Tau	3.0200	22000.	84	49268	No
267	GOM_TRA_1PNPDE20110801_232924_000000543105_00116_49268_0144.N1	01-AUG-2011 23:29:24	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	49268	No
268	GOM_TRA_1PNPDE20110801_233124_000000433105_00116_49268_0145.N1	01-AUG-2011 23:31:24	Dark	43.000	27	24Gam Ori	1.6360	26000.	86	49268	No
269	GOM_TRA_1PNPDE20110801_233319_000000413105_00116_49268_0146.N1	01-AUG-2011 23:33:19	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	49268	No
270	GOM_TRA_1PNPDE20110801_233549_000000413105_00116_49268_0147.N1	01-AUG-2011 23:35:49	Dark	41.000	7	19Bet Ori	0.10000	14000.	82	49268	No
271	GOM_TRA_1PNPDE20110801_234035_000000573105_00116_49268_0160.N1	01-AUG-2011 23:40:35	Dark	56.500	165	34Gam Eri	2.9500	3200.0	113	49268	No
272	GOM_TRA_1PNPDE20110801_234959_000000483105_00116_49268_0161.N1	01-AUG-2011 23:49:59	Dark	48.000	157	The1Eri	2.9060	9300.0	96	49268	No
273	GOM_TRA_1PNPDE20110801_235521_000000433105_00117_49269_0162.N1	01-AUG-2011 23:55:21	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49269	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).

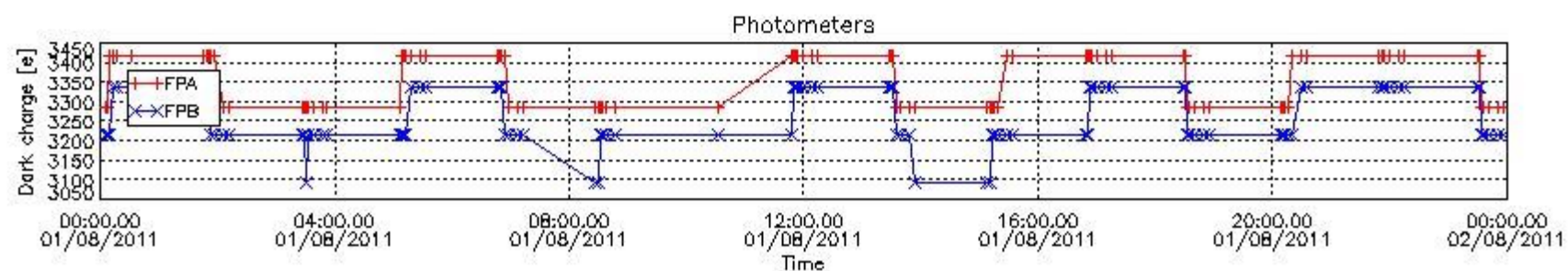
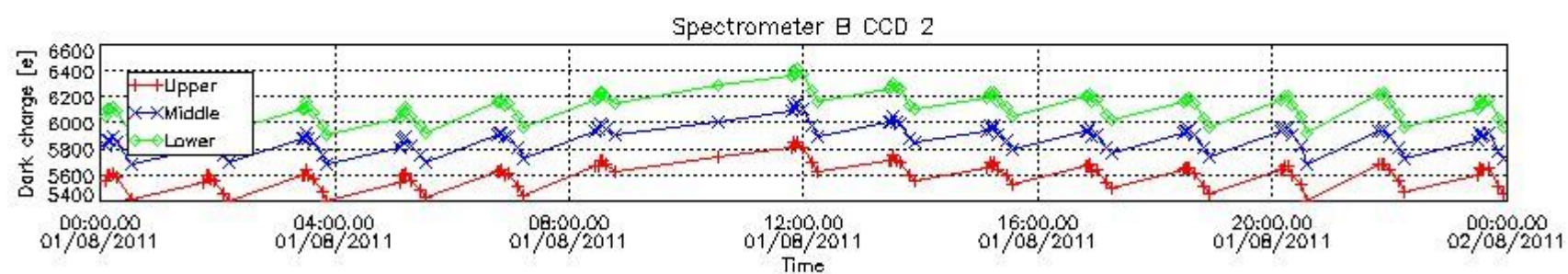
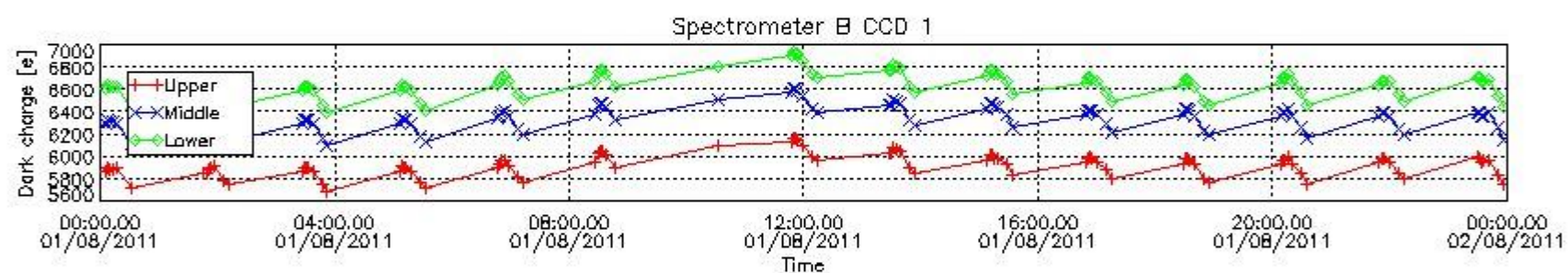
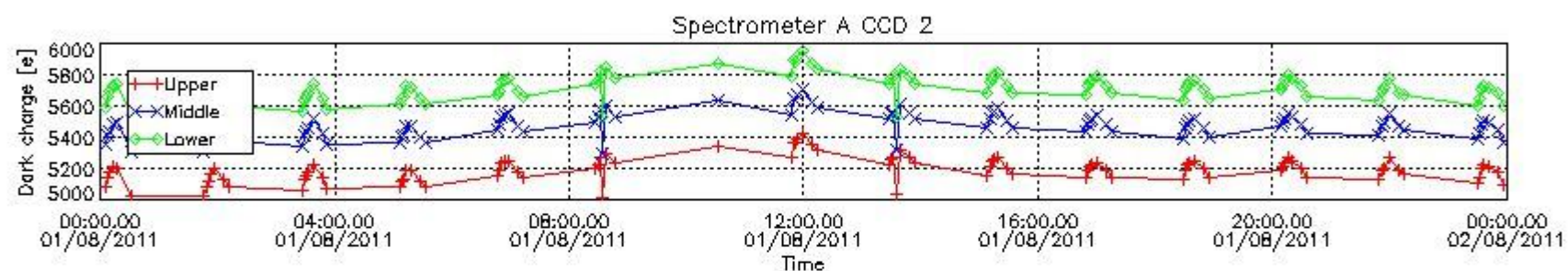
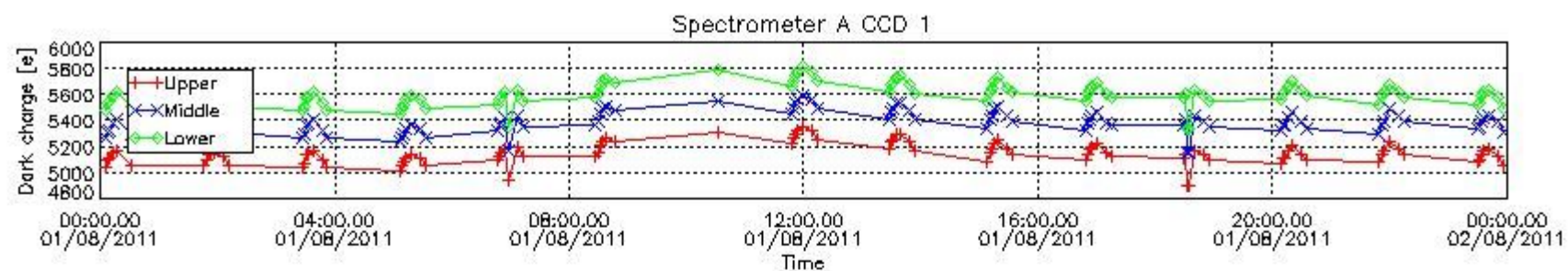
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDK20110801_103324_000000513105_00109_49261_4106.N1	DC map used
GOM_TRA_1PNPDK20110801_103815_000000573105_00109_49261_4107.N1	DC map used
GOM_TRA_1PNPDK20110801_104331_000000473105_00109_49261_4108.N1	DC map used
GOM_TRA_1PNPDK20110801_104638_000000463105_00109_49261_4109.N1	DC map used
GOM_TRA_1PNPDE20110801_204458_000000453105_00115_49267_0066.N1	DC map with no T dep.
GOM_TRA_1PNPDE20110801_204805_000000453105_00115_49267_0067.N1	DC map used
GOM_TRA_1PNPDE20110801_205536_000000343105_00115_49267_0068.N1	DC map used
GOM_TRA_1PNPDE20110801_210340_000000383105_00115_49267_0069.N1	DC map used
GOM_TRA_1PNPDE20110801_211207_000000413105_00115_49267_0070.N1	DC map used
GOM_TRA_1PNPDE20110801_211410_000000383105_00115_49267_0071.N1	DC map used
GOM_TRA_1PNPDE20110801_212039_000000423105_00115_49267_0072.N1	DC map used
GOM_TRA_1PNPDE20110801_213523_000000653105_00115_49267_0073.N1	DC map used
GOM_TRA_1PNPDE20110801_213704_000000503105_00115_49267_0074.N1	DC map used
GOM_TRA_1PNPDE20110801_213915_000000433105_00115_49267_0075.N1	DC map used

GOM_TRA_1PNPDE20110801_214106_000000523105_00115_49267_0076.N1	DC map used
GOM_TRA_1PNPDE20110801_214431_000000473105_00115_49267_0077.N1	DC map used
GOM_TRA_1PNPDE20110801_214637_000000433105_00115_49267_0078.N1	DC map used
GOM_TRA_1PNPDE20110801_214910_000000563105_00115_49267_0079.N1	DC map used
GOM_TRA_1PNPDE20110801_215110_000000423105_00115_49267_0080.N1	DC map used
GOM_TRA_1PNPDE20110801_215304_000000423105_00115_49267_0081.N1	DC map used

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



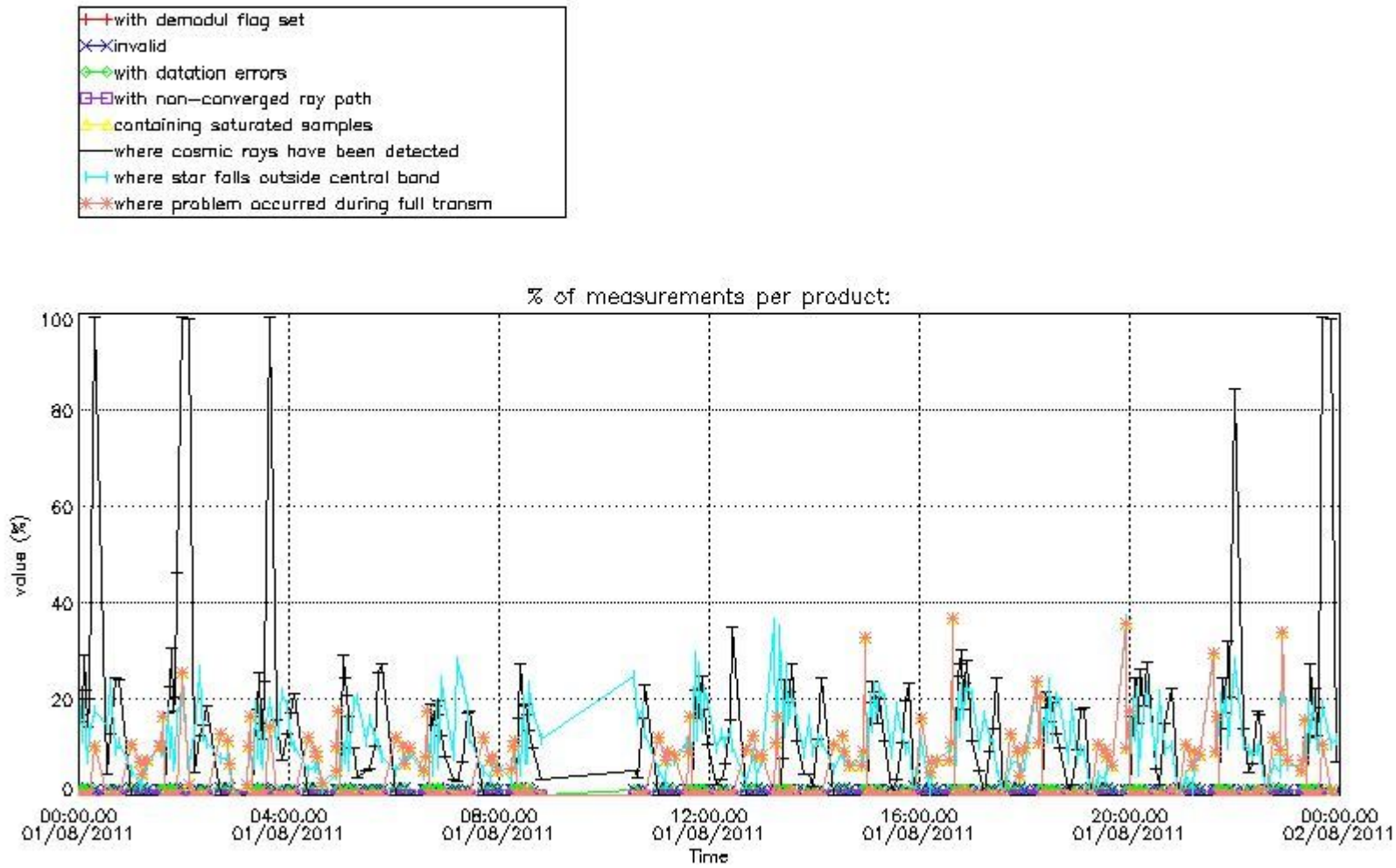
5. Demodulation flag and quality information monitoring

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.

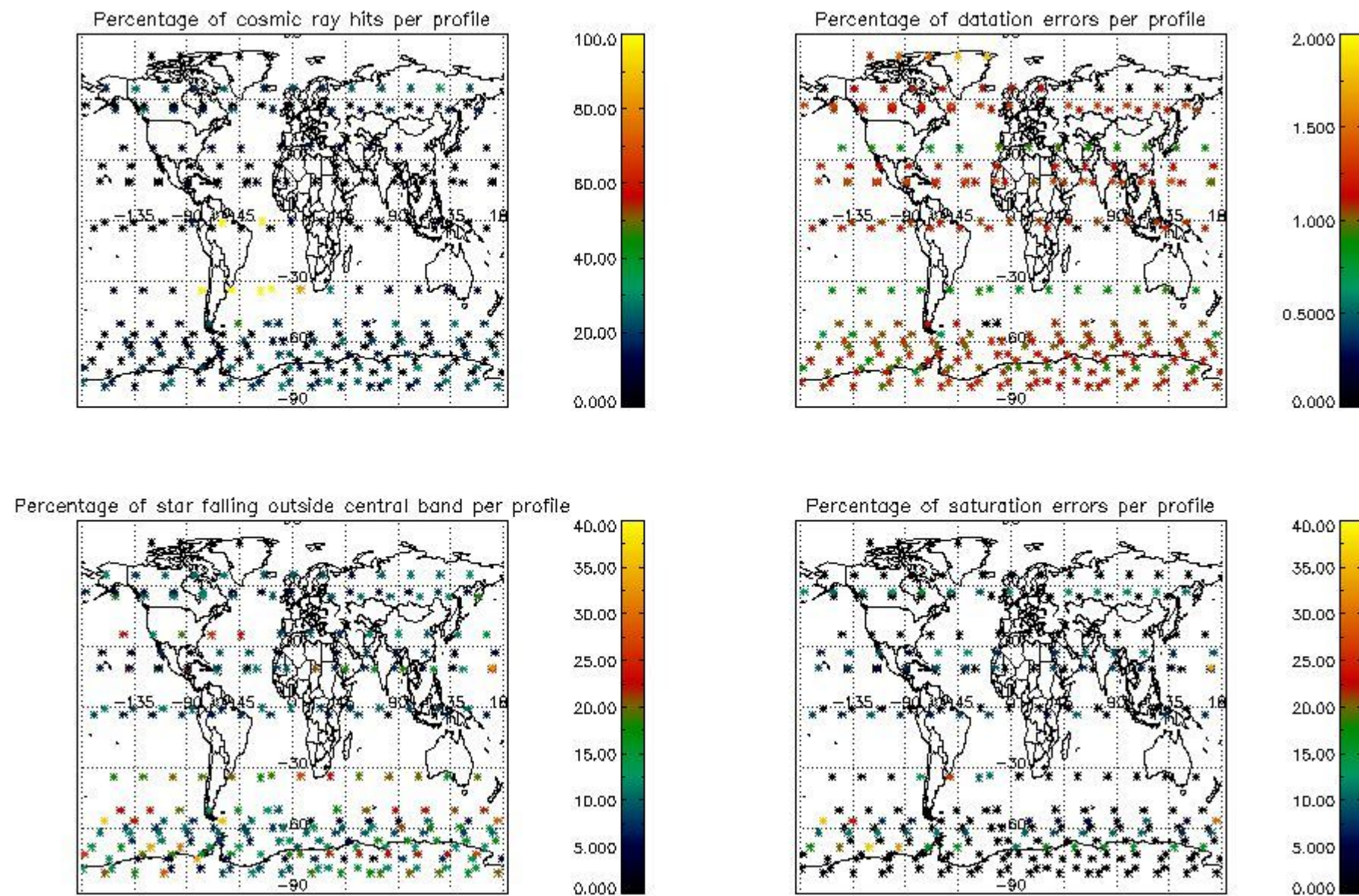
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	49.4465 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	43.9114 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



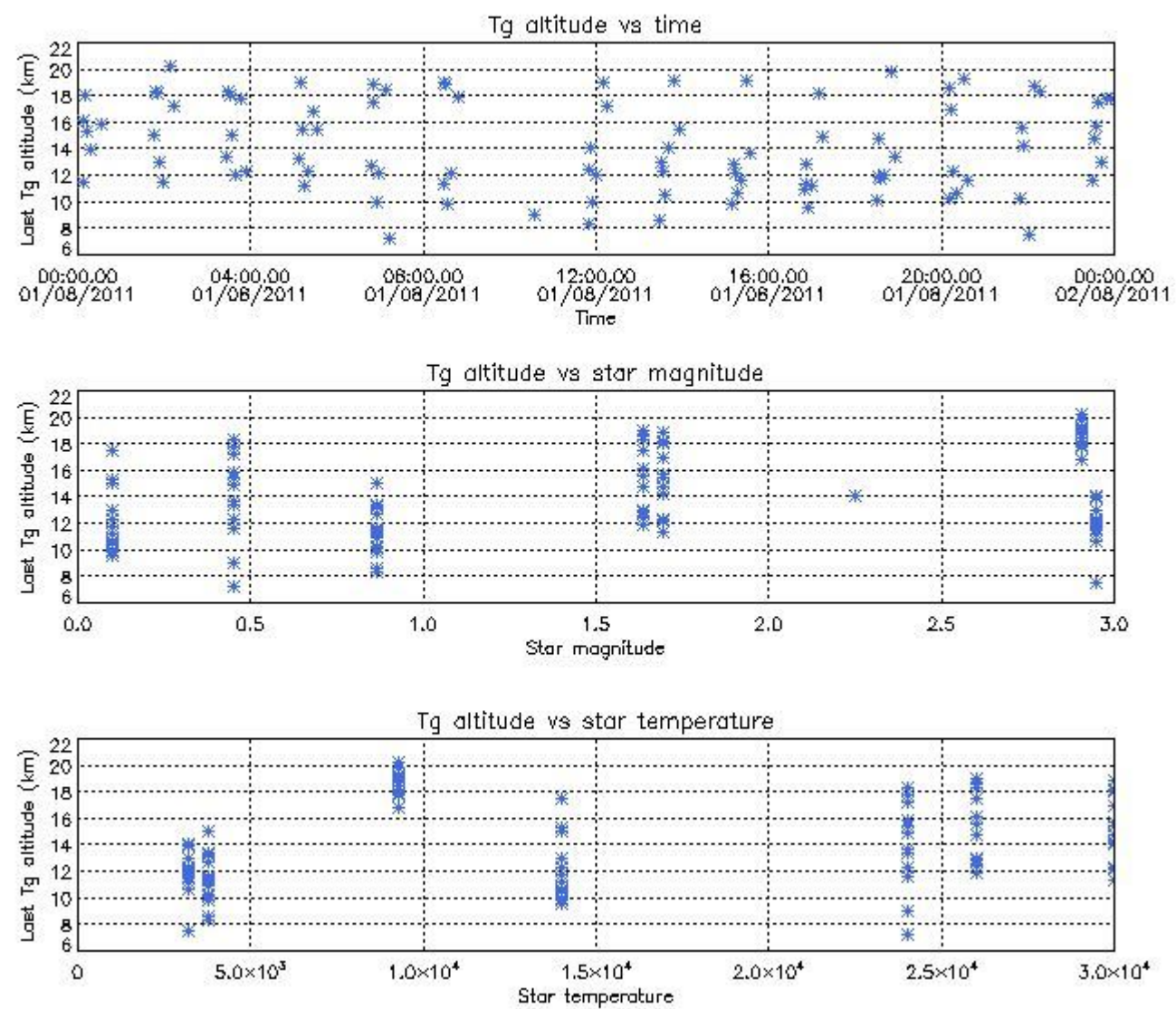
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.159	18.715	NaN
St. deviation:	3.3488	5.4733	NaN
Maximum:	20.271	40.190	NaN
Minimum:	7.2984	4.0831	NaN
Number of data:	96.000	119.00	NaN

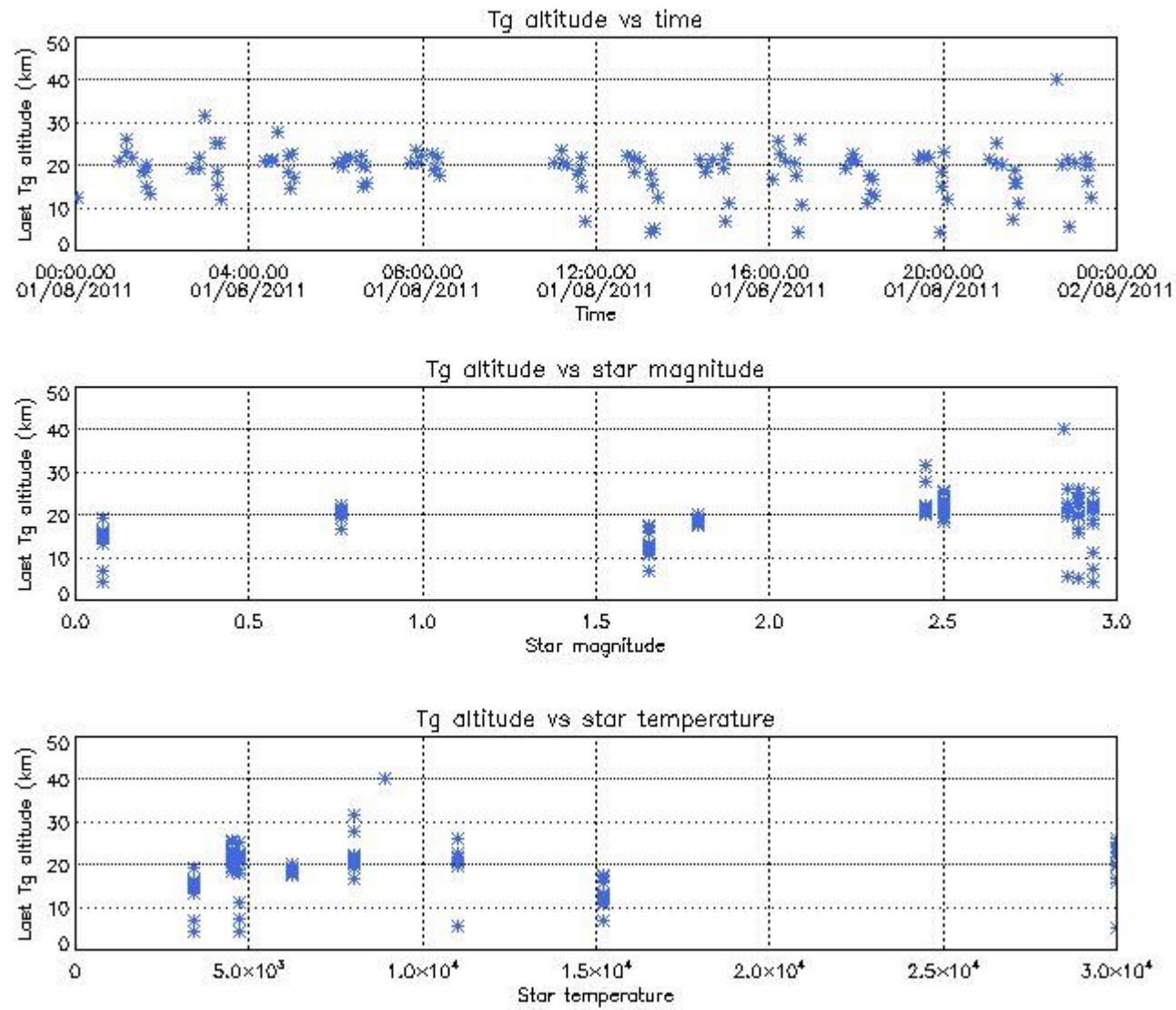
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

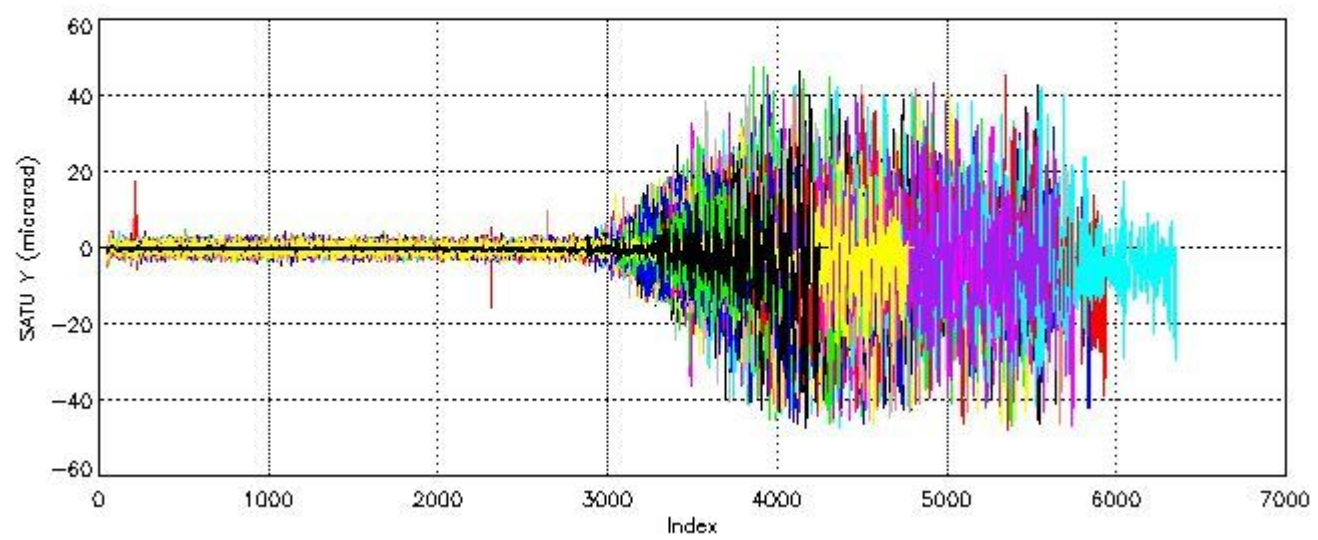
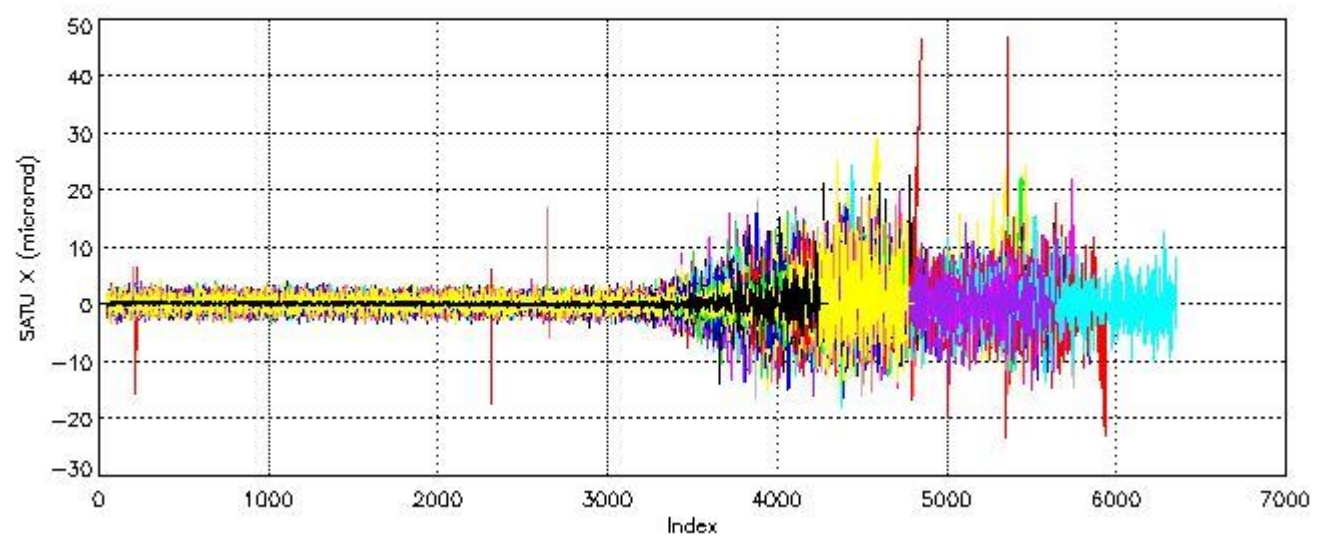


7. Star Acquisition and Tracking Unit (SATU)

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:	0.15417	-0.23995	0.18899	-0.24762
St. deviation:	0.42340	0.48430	0.73740	0.82950
Maximum:	6.6000	17.300	6.8000	6.5000
Minimum:	-15.600	-5.8000	-6.8000	-6.5000

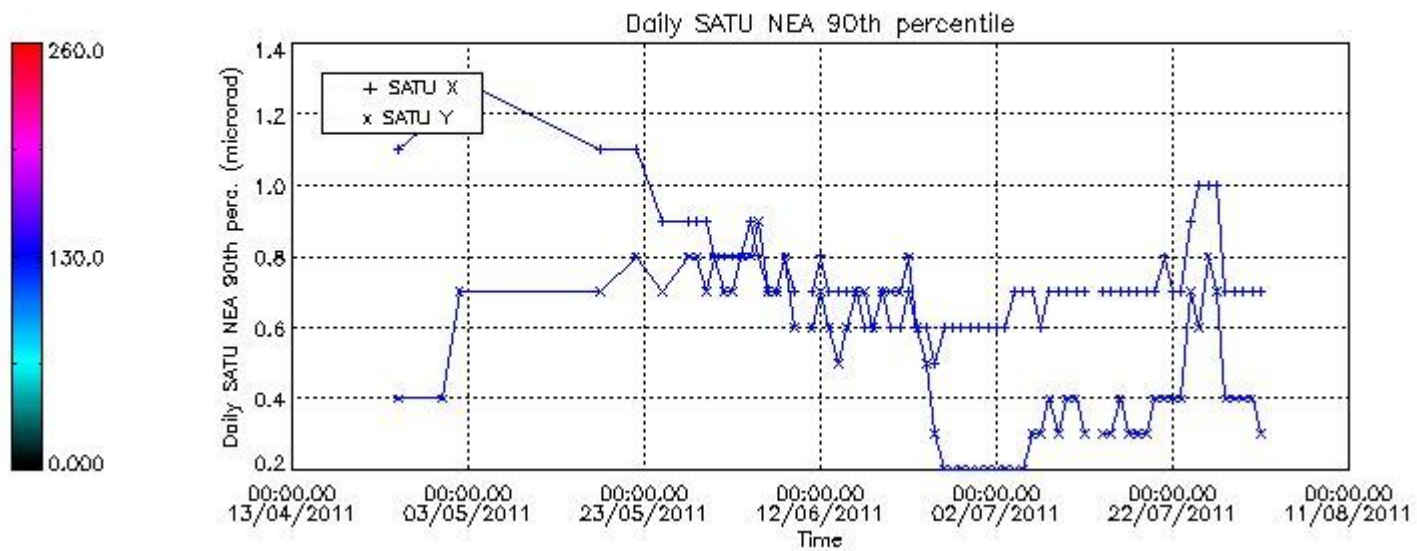
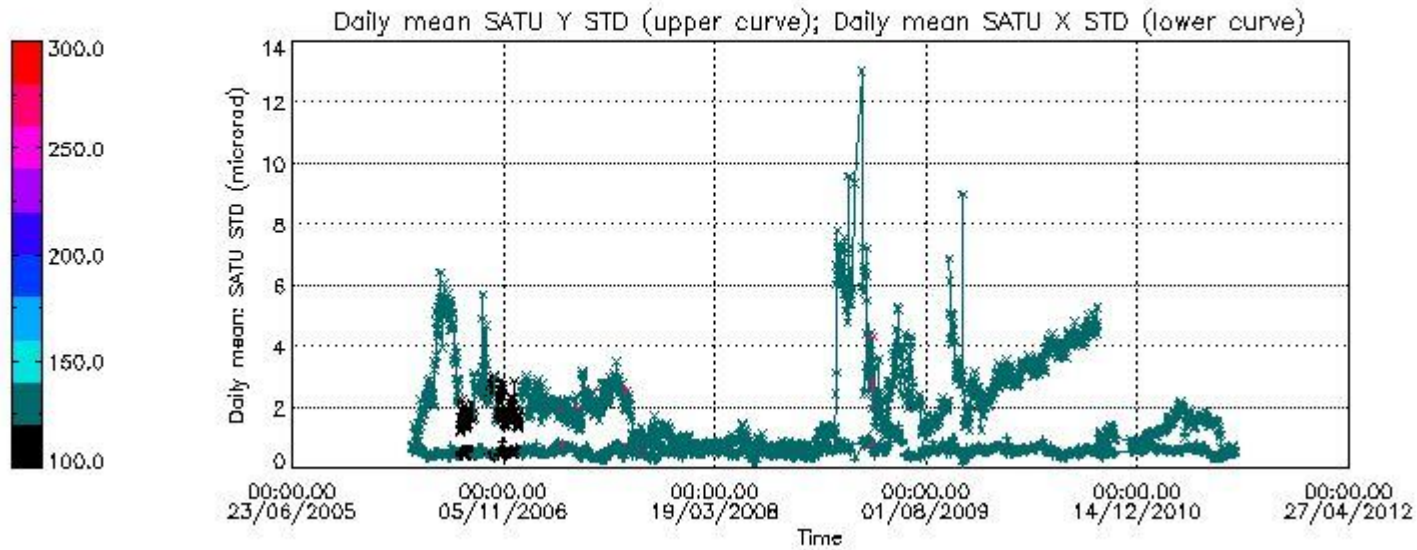
Number of data:	96700.	96700.	1.1890E+05	1.1890E+05
90Percentile:	0.70000	0.30000	1.2000	0.80000

7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb) and of daily SATU NEA 90th percentile since May 2011

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.

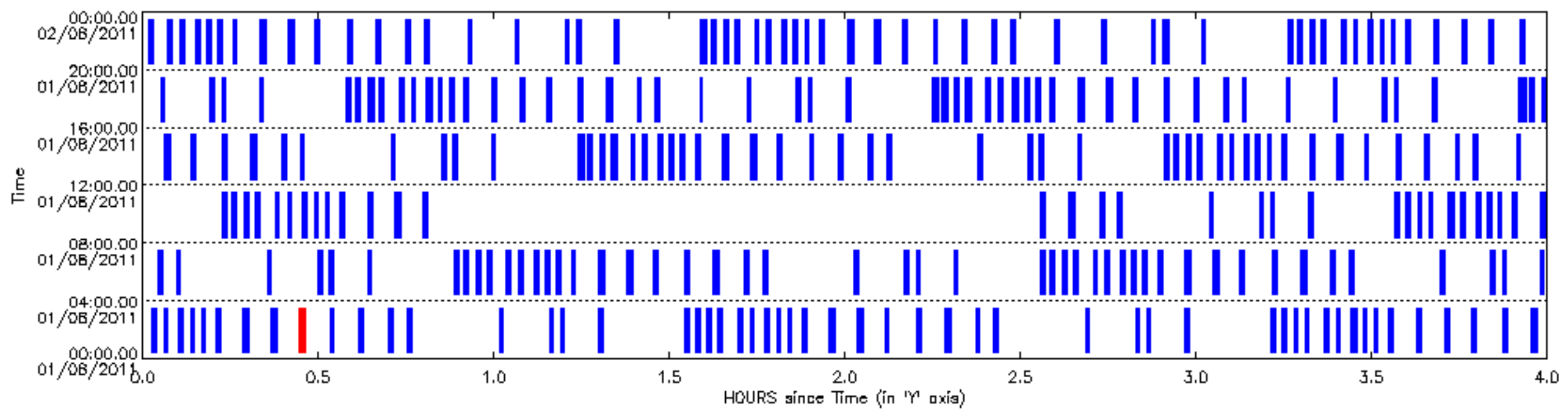
Upper curve: STD of SATU Y axis
Lower curve: STD of SATU X axis

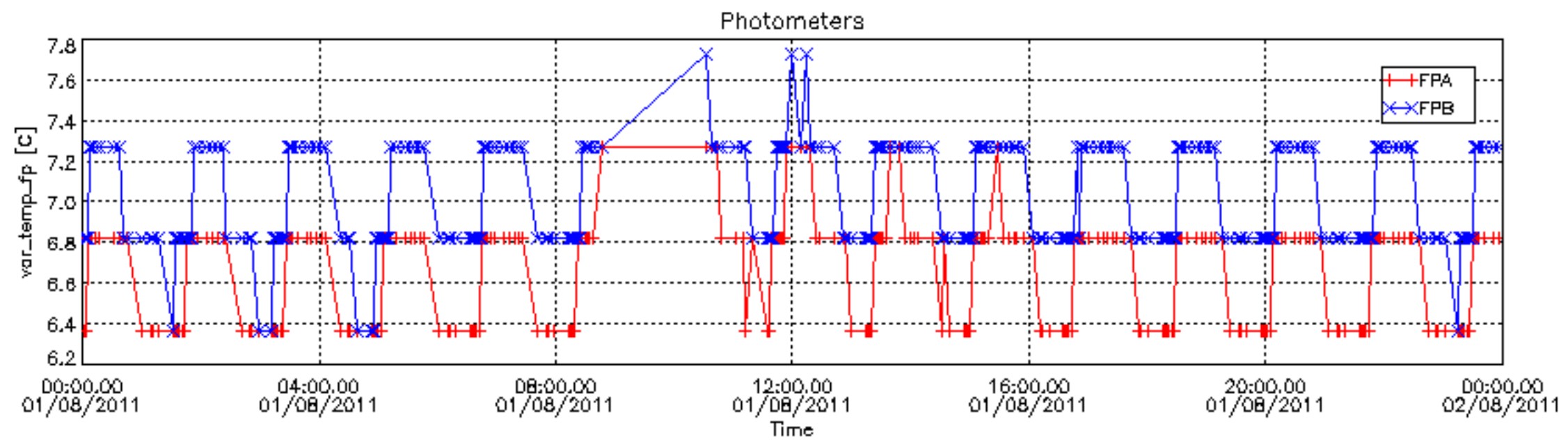
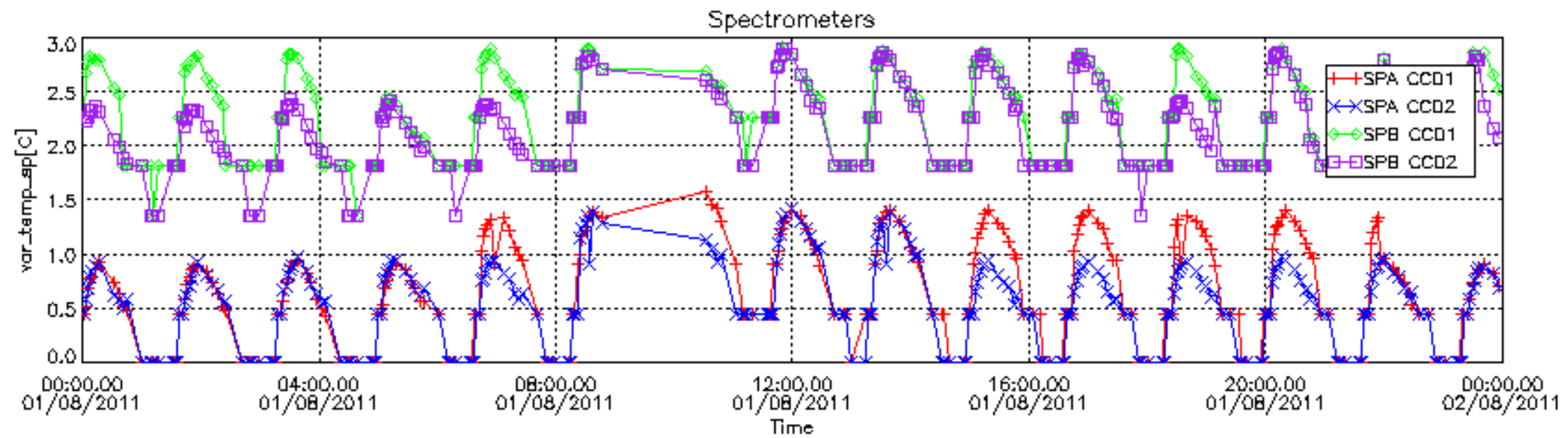


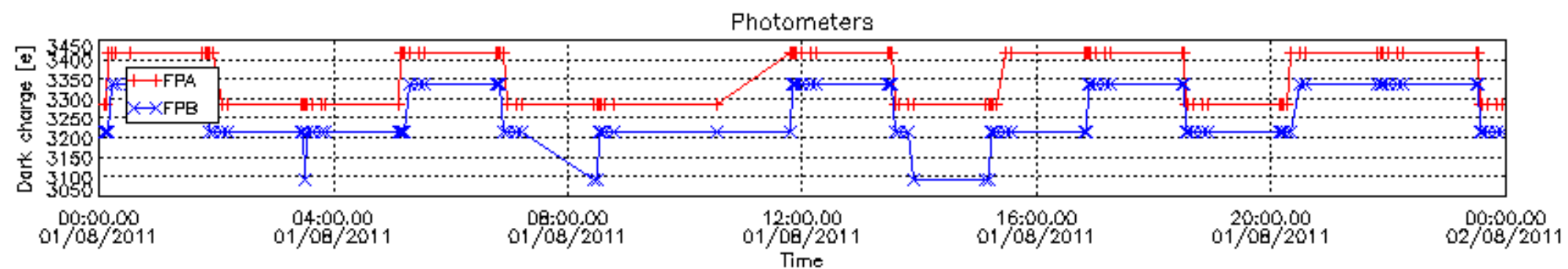
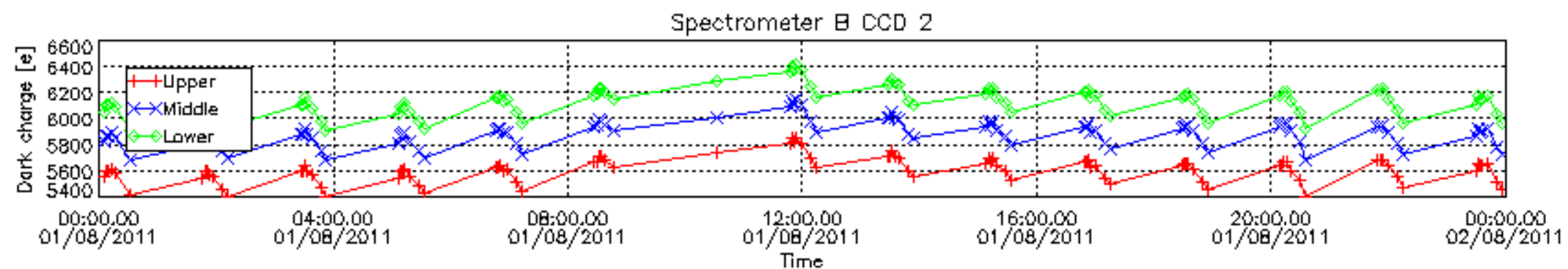
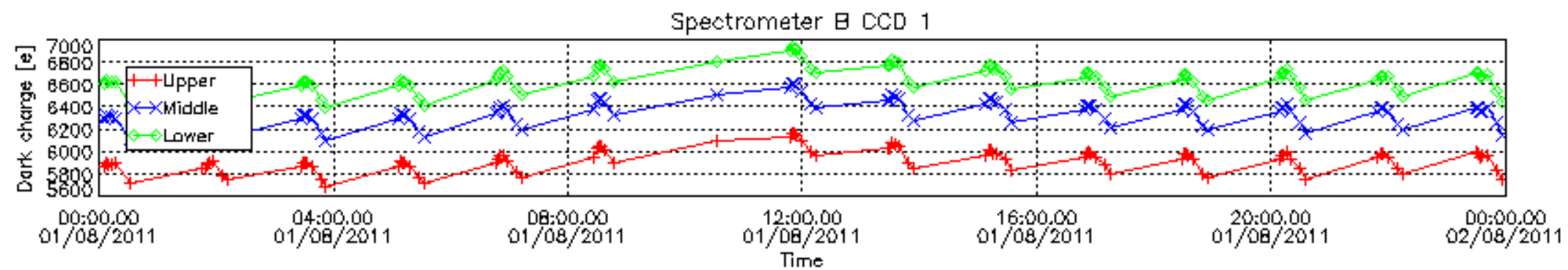
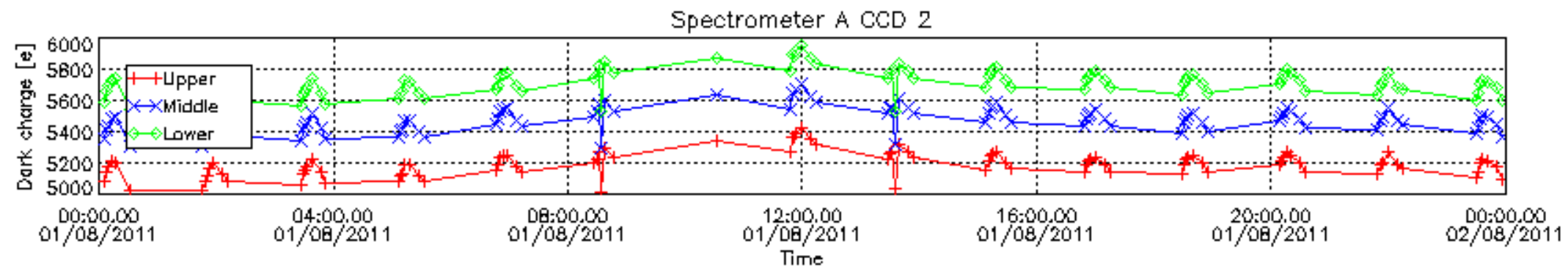
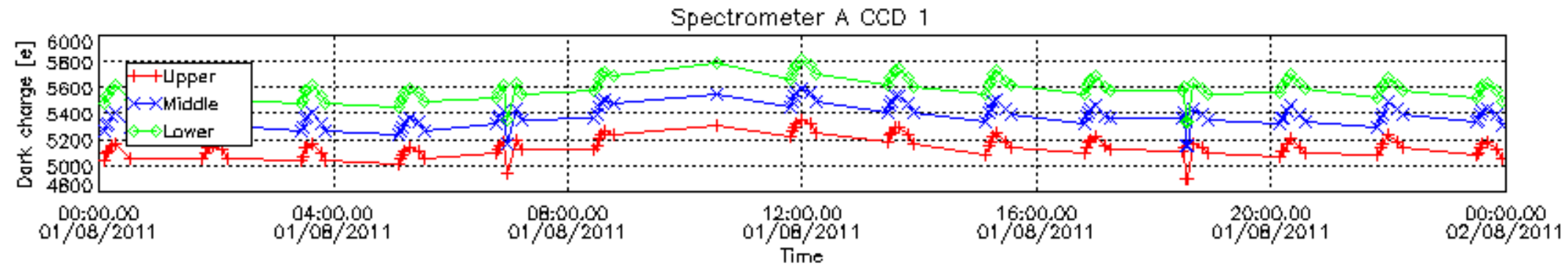
8. Auxiliary Data Files used for the production reported in section 2.4

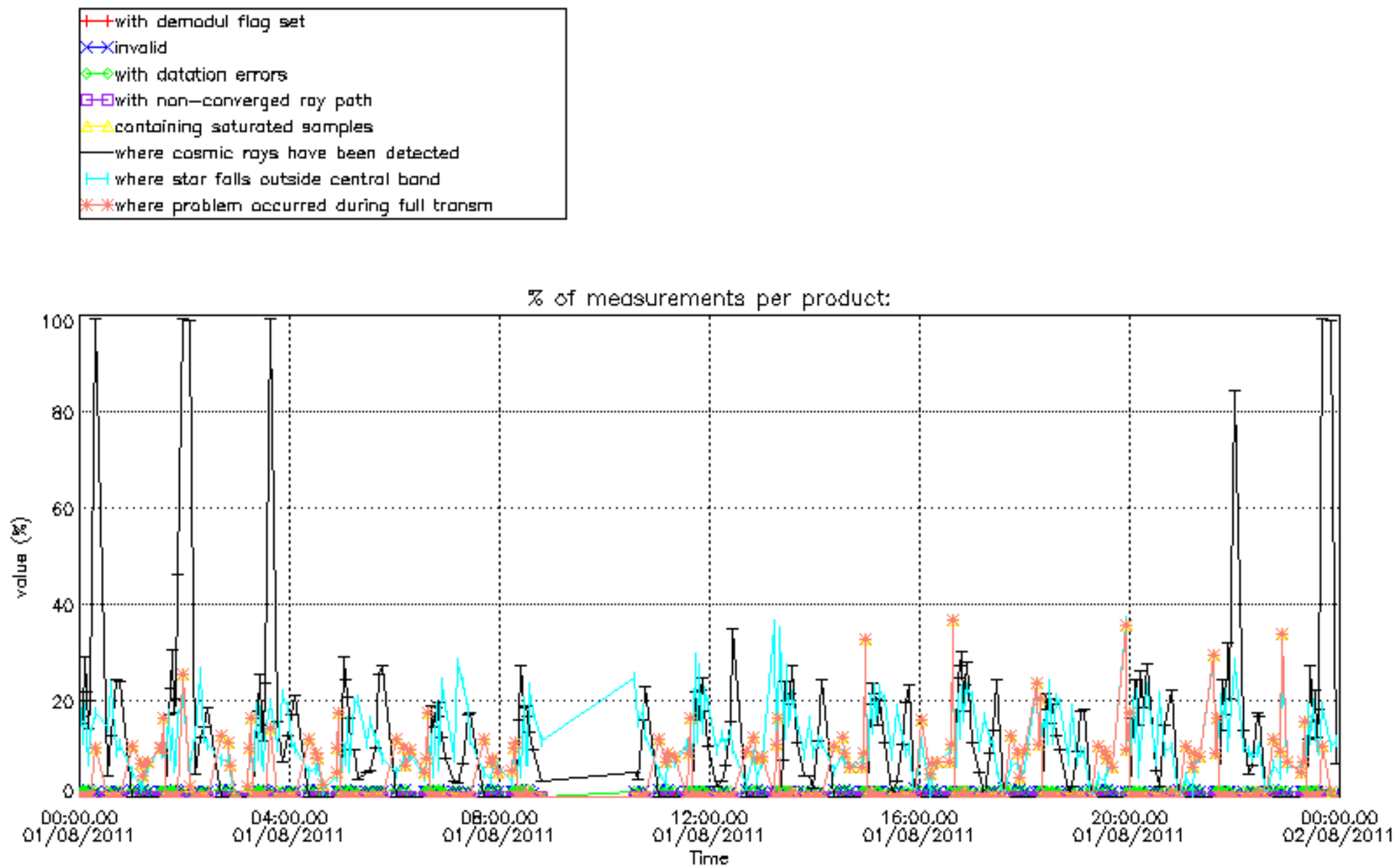
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-AUG-2011 00:01:27
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110727_140829_20110725_000000_20500101_000000	1	01-AUG-2011 00:01:27
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20110513_081743_20020301_000000_20500101_000000	1	01-AUG-2011 00:01:27
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	01-AUG-2011 00:01:27
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	01-AUG-2011 00:01:27
ECMWF_FILE	AUX_ECF_AXNECM20110731_063125_20110731_210000_20110801_090000	1	01-AUG-2011 00:01:27
ECMWF_FILE	AUX_ECF_AXNECM20110731_181124_20110801_030000_20110801_150000	36	01-AUG-2011 03:12:53
ECMWF_FILE	AUX_ECA_AXNECM20110801_062115_20110731_210000_20110801_090000	76	01-AUG-2011 06:33:21
ECMWF_FILE	AUX_ECF_AXNECM20110801_062115_20110801_090000_20110801_210000	108	01-AUG-2011 10:33:24
ECMWF_FILE	AUX_ECF_AXNECM20110801_062116_20110801_150000_20110802_030000	172	01-AUG-2011 15:54:53
ECMWF_FILE	AUX_ECA_AXNECM20110801_180838_20110801_090000_20110801_210000	193	01-AUG-2011 17:35:07
ECMWF_FILE	MISSING	233	01-AUG-2011 20:44:58
ECMWF_FILE	AUX_ECF_AXNECM20110801_062116_20110801_210000_20110802_090000	249	01-AUG-2011 21:55:35
OPTIONAL_ECMWF_FILE	MISSING	1	01-AUG-2011 00:01:27
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110731_103124_20110730_182236_20110809_203622	1	01-AUG-2011 00:01:27
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110801_102838_20110731_192605_20110810_213951	108	01-AUG-2011 10:33:24

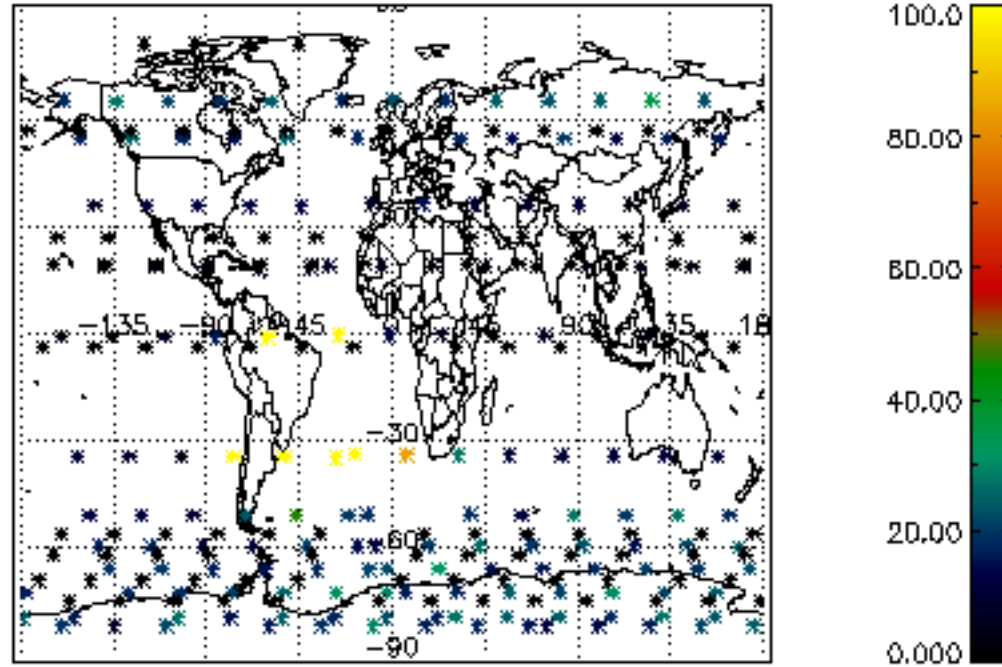




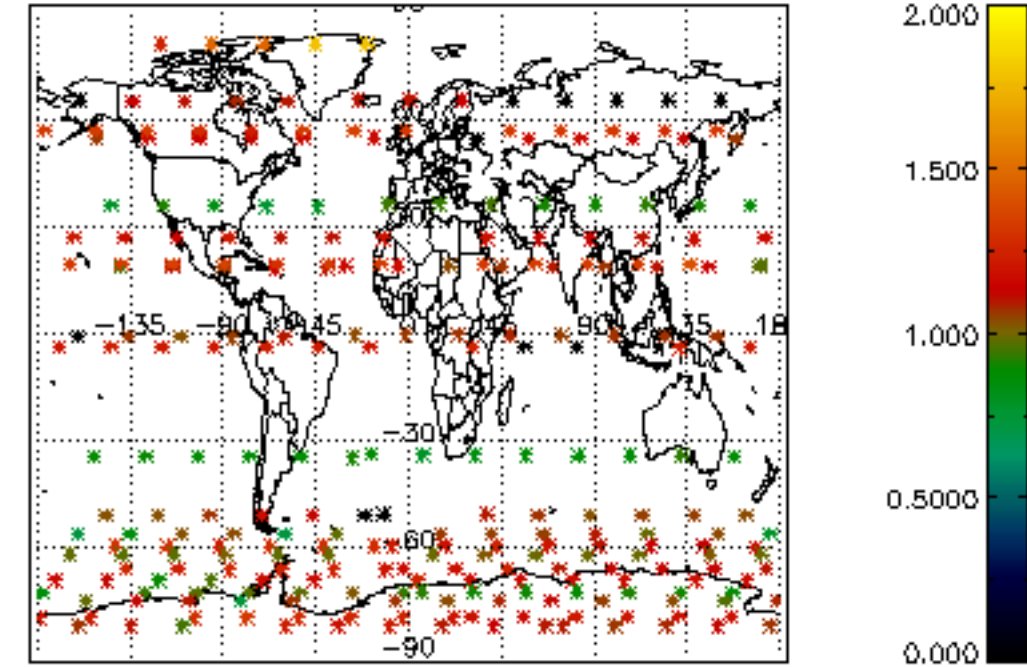




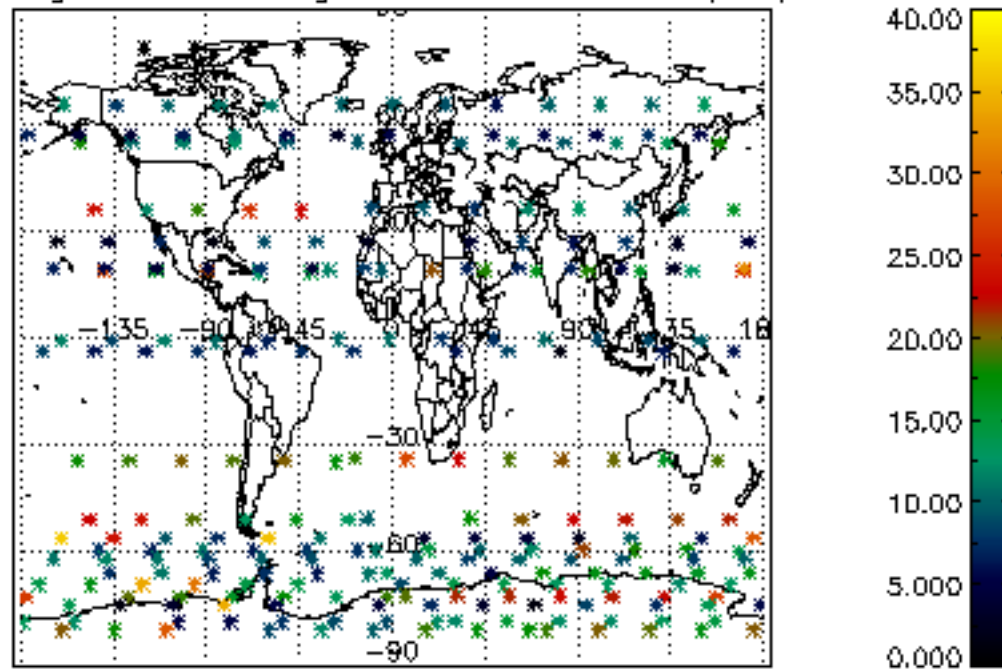
Percentage of cosmic ray hits per profile



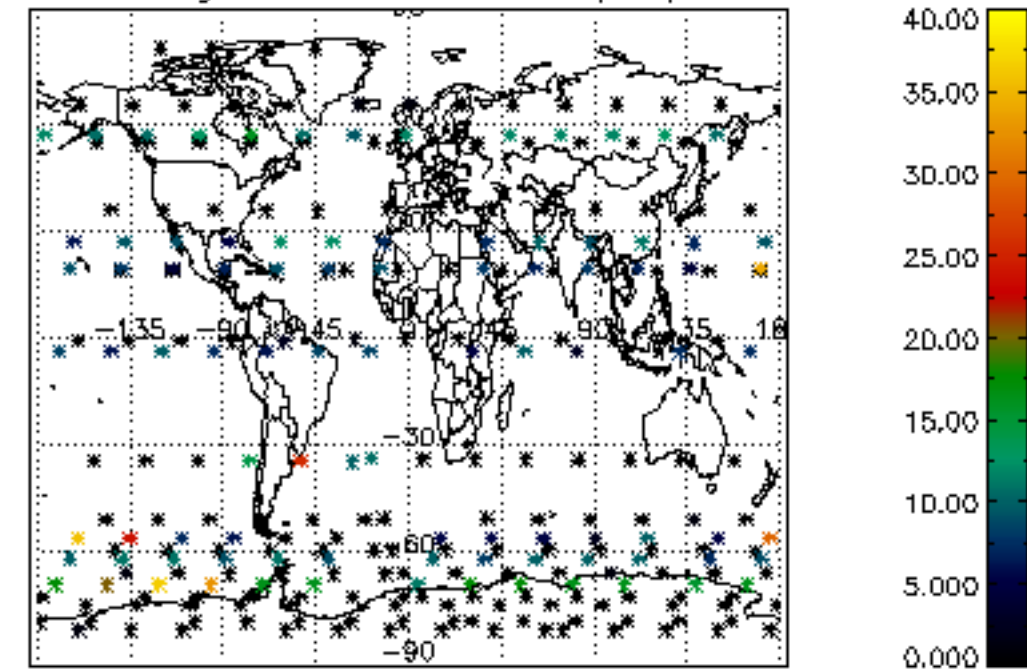
Percentage of datation errors per profile



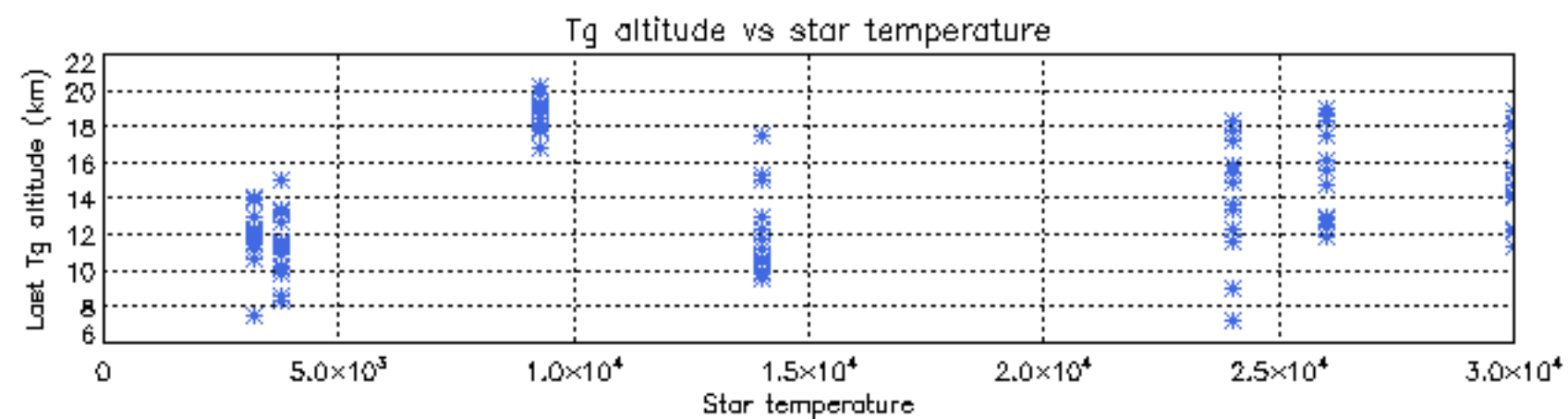
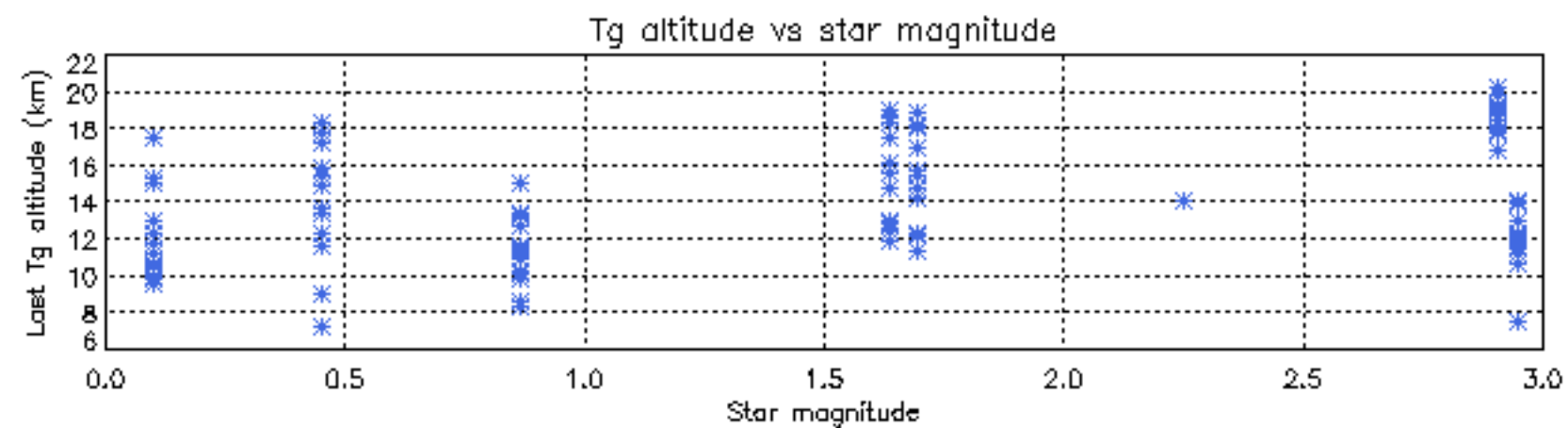
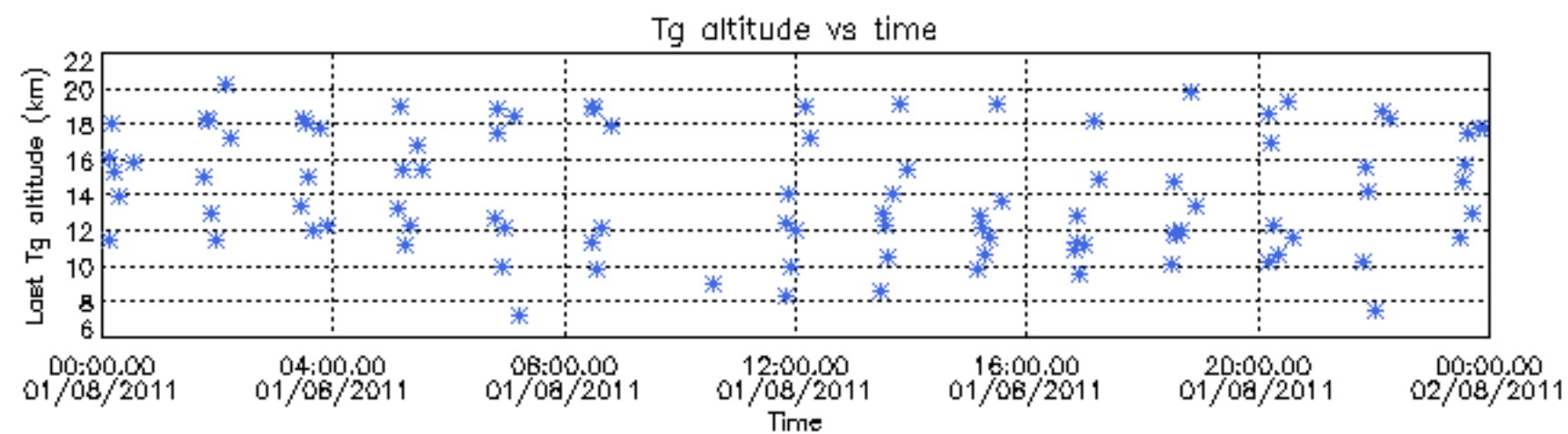
Percentage of star falling outside central band per profile



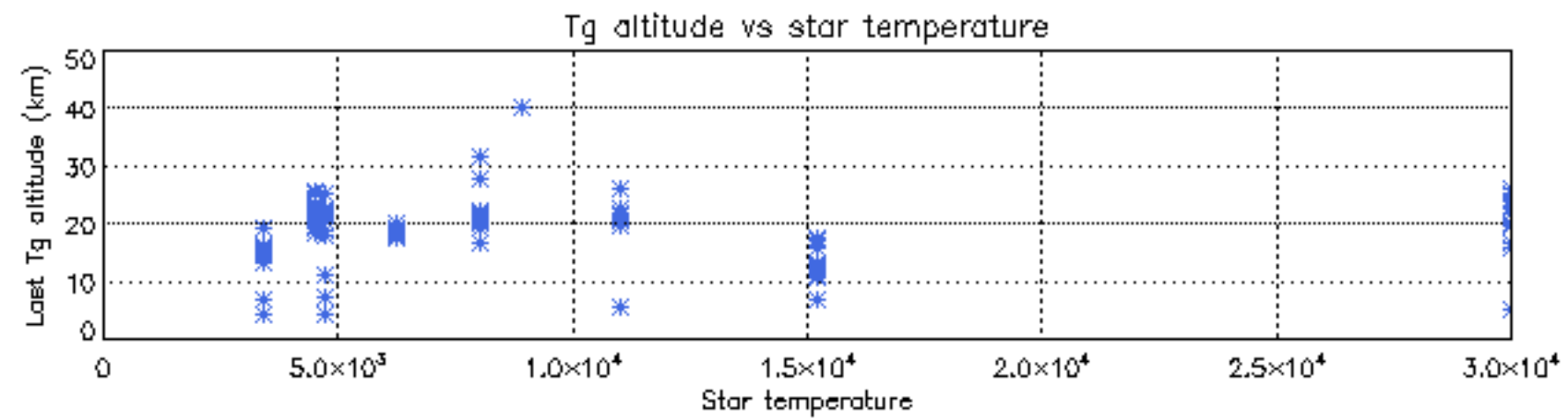
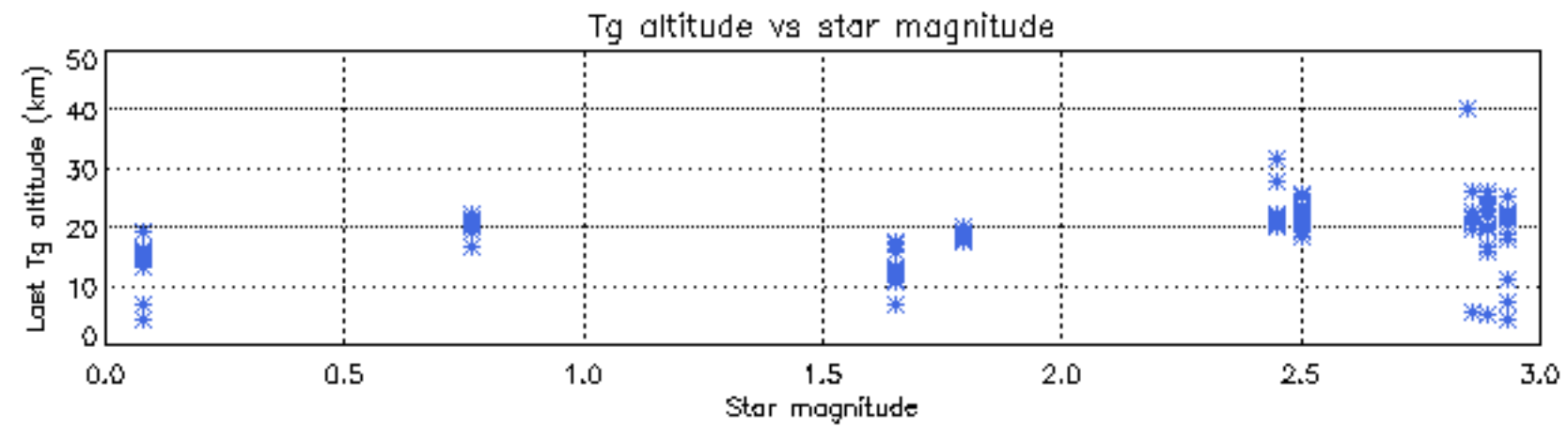
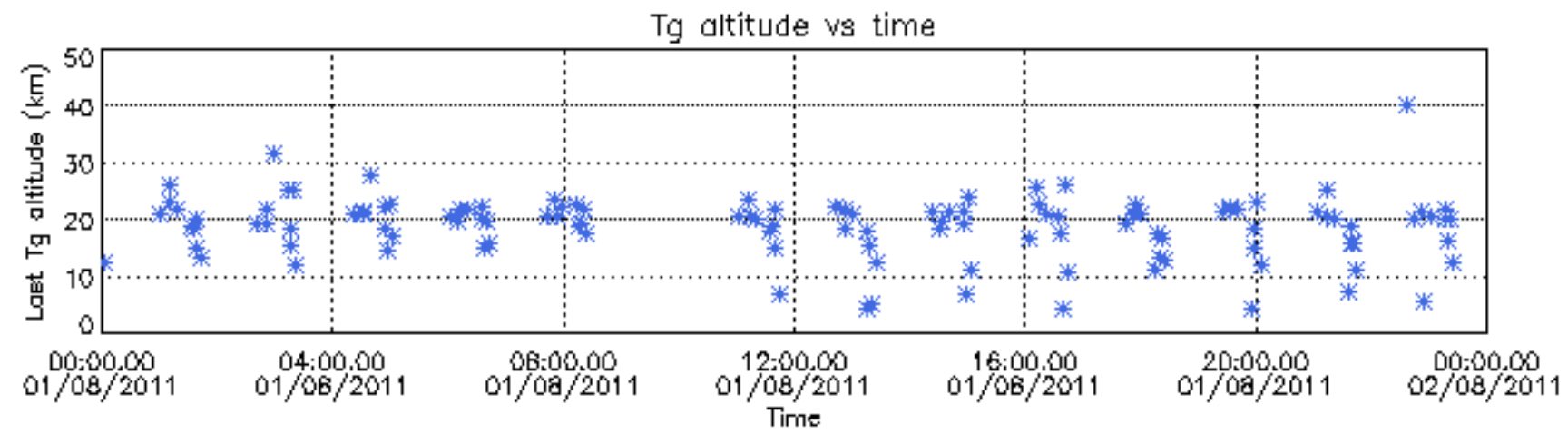
Percentage of saturation errors per profile

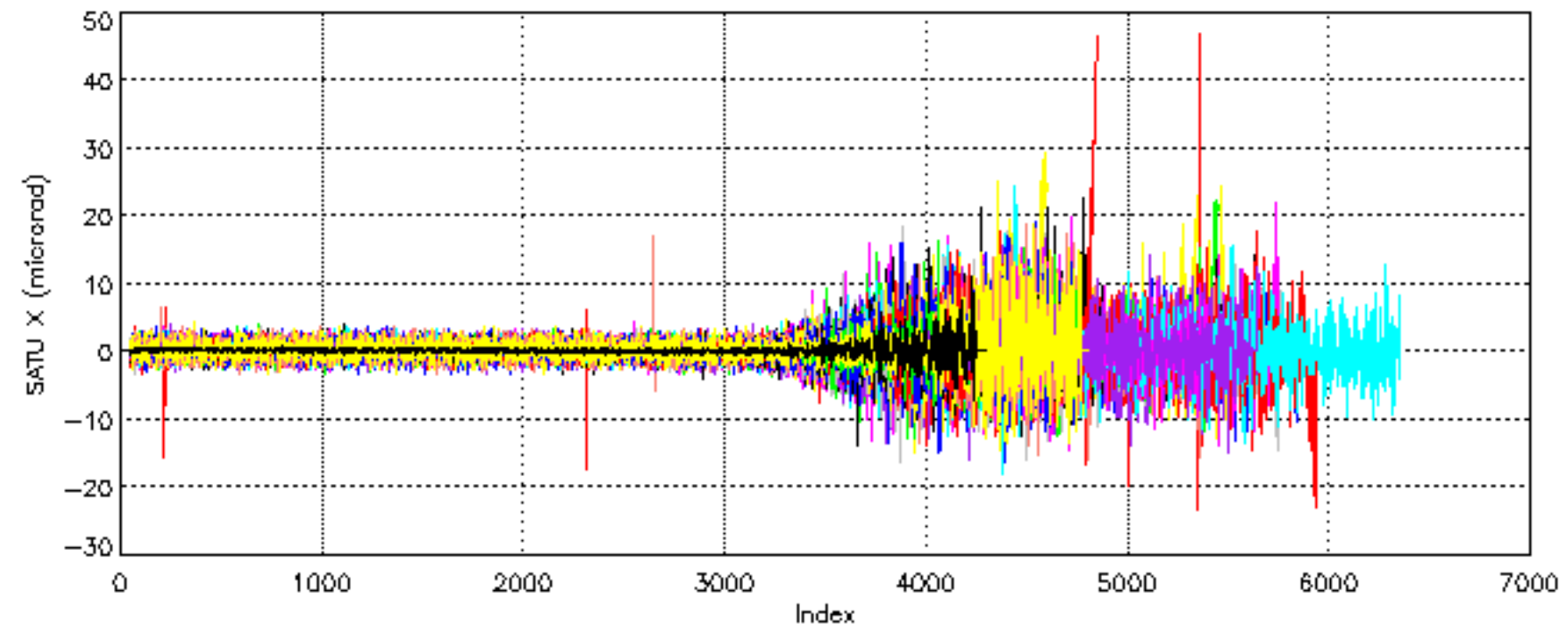


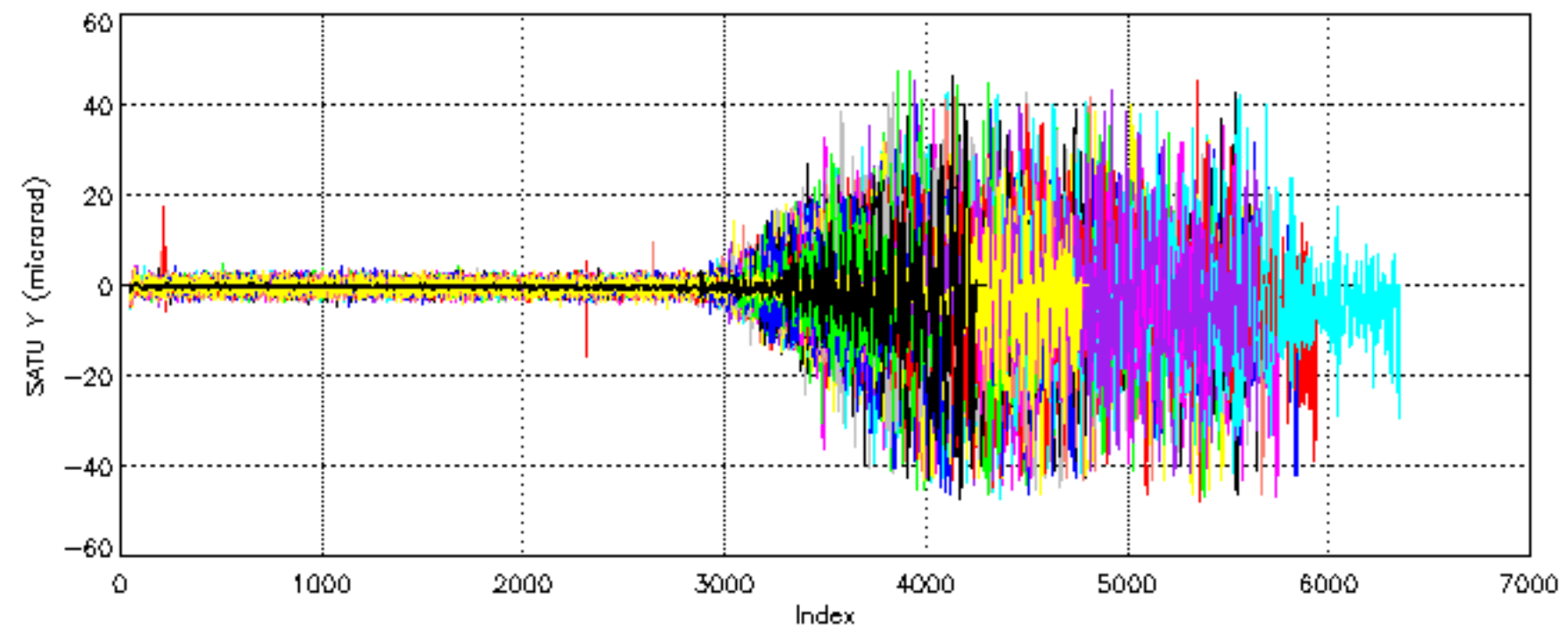
Tangent altitude at which the star is lost

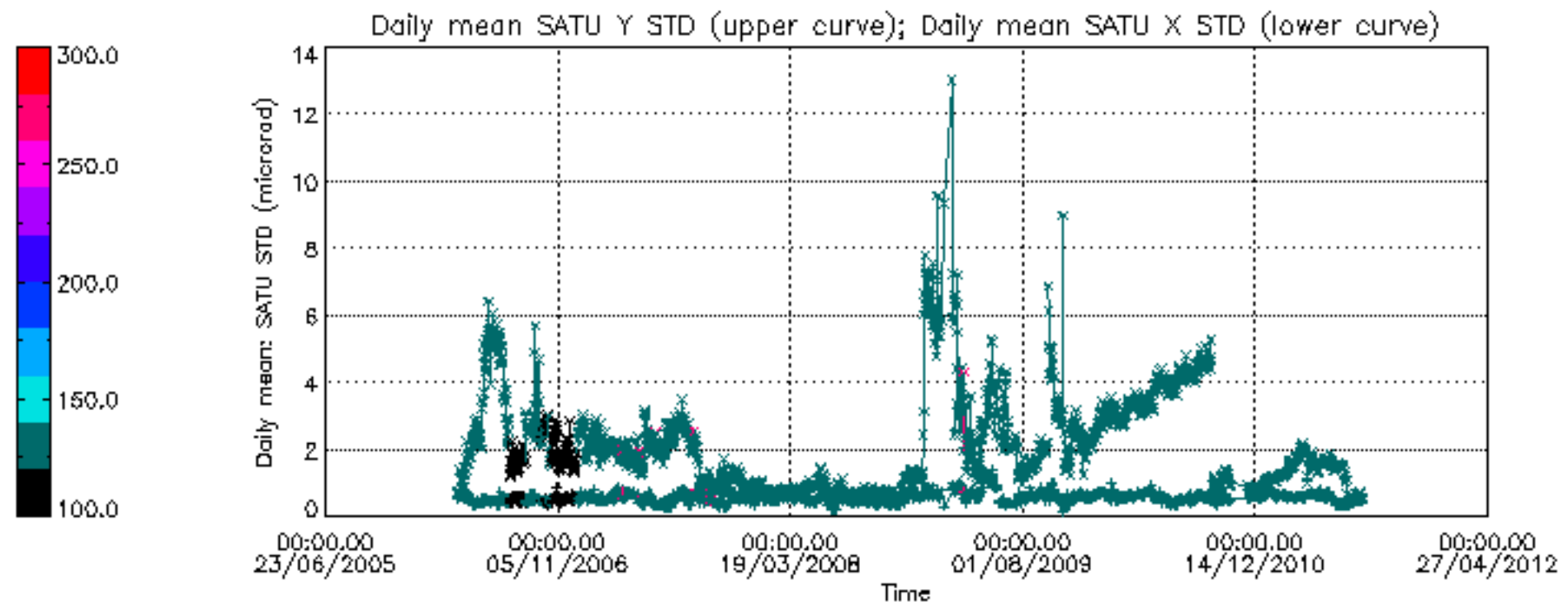


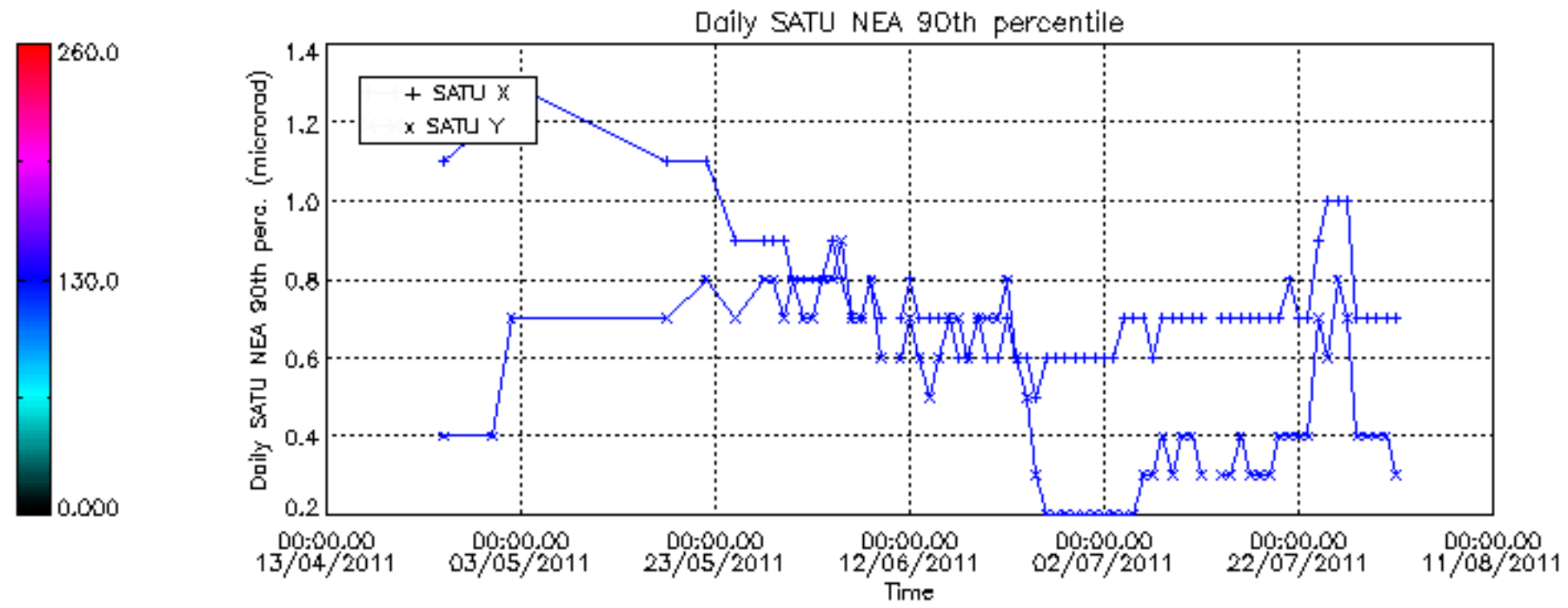
Tangent altitude at which the star is lost












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9; 2677.0; 01-AUG-2011 01:11:24; Bright; 35.5; 144; 18Del Cyg ; 2.86; 11000;occ; 71; 0;49255
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8; 1104.6; 01-AUG-2011 02:25:26; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;49256
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11; 2676.8; 01-AUG-2011 02:51:38; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;49256
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2;	1801.7;	03-AUG-2011	16:25:40;	Bright;	50.0;	154;	22Bet	Aqr	;	2.90;	5700;occ;	100;	0;49293	
3;	2044.5;	03-AUG-2011	16:29:43;	Bright;	39.0;	11;	53Alp	Aql	;	0.76;	8000;occ;	78;	0;49293	
4;	2539.9;	03-AUG-2011	16:37:58;	Bright;	43.0;	92;	53Eps	Cyg	;	2.50;	4500;occ;	86;	0;49293	
5;	2670.5;	03-AUG-2011	16:40:09;	Bright;	36.5;	144;	18Del	Cyg	;	2.86;	11000;occ;	73;	0;49293	
6;	3053.4;	03-AUG-2011	16:46:32;	Bright;	41.0;	89;	5Alp	Cep	;	2.45;	8000;occ;	82;	0;49293	
7;	3937.7;	03-AUG-2011	17:01:16;	Bright;	47.0;	160;	23Gam	Per	;	2.93;	4700;occ;	94;	0;49293	
8;	4041.1;	03-AUG-2011	17:02:59;	Bright;	52.0;	35;	33Alp	Per	;	1.79;	6250;occ;	104;	0;49293	
9;	4179.8;	03-AUG-2011	17:05:18;	Bright;	44.5;	6;	13Alp	Aur	;	0.08;	3400;occ;	89;	0;49293	
10;	4289.5;	03-AUG-2011	17:07:08;	Bright;	49.0;	149;	45Eps	Per	;	2.89;	30000;occ;	98;	0;49293	
11;	4500.7;	03-AUG-2011	17:10:39;	Dark	;	48.0;	28;	12Bet	Tau	;	1.65;	15200;occ;	96;	0;49293
12;	4628.0;	03-AUG-2011	17:12:46;	Dark	;	41.0;	176;	23Zet	Tau	;	3.02;	22000;occ;	82;	0;49293
13;	4786.1;	03-AUG-2011	17:15:24;	Dark	;	56.5;	13;	87Alp	Tau	;	0.87;	3800;occ;	113;	0;49293
14;	4904.5;	03-AUG-2011	17:17:23;	Dark	;	45.5;	27;	24Gam	Ori	;	1.64;	26000;occ;	91;	0;49293
15;	5019.3;	03-AUG-2011	17:19:17;	Dark	;	44.0;	30;	46Eps	Ori	;	1.69;	30000;occ;	88;	0;49293
16;	5172.5;	03-AUG-2011	17:21:51;	Dark	;	47.0;	7;	19Bet	Ori	;	0.10;	14000;occ;	94;	0;49293
17;	5472.0;	03-AUG-2011	17:26:50;	Dark	;	57.0;	165;	34Gam	Eri	;	2.95;	3200;occ;	114;	0;49293
18;	5750.0;	03-AUG-2011	17:31:28;	Dark	;	59.5;	0;			;	0.00;	0;occ;	119;	0;49293
19;	6035.0;	03-AUG-2011	17:36:13;	Dark	;	49.5;	157;	The1Eri		;	2.91;	9300;occ;	99;	0;49294
20;	6349.9;	03-AUG-2011	17:41:28;	Dark	;	45.0;	9;	Alp	Eri	;	0.45;	24000;occ;	90;	0;49294
21;	6652.2;	03-AUG-2011	17:46:30;	Dark	;	53.5;	84;	Alp	Phe	;	2.40;	4500;occ;	107;	0;49294
22;	6950.5;	03-AUG-2011	17:51:29;	Dark	;	42.5;	31;	Alp	Gru	;	1.73;	15200;occ;	85;	0;49294
23;	7135.9;	03-AUG-2011	17:54:34;	Dark	;	43.0;	172;	Gam	Gru	;	3.00;	13100;occ;	86;	0;49294

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1;	1133.8;	03-AUG-2011	17:54:46;	Dark	;	43.5;	172;	Gam	Gru	;	3.00;	13100;occ;	87;	24;49294
2;	1563.2;	03-AUG-2011	18:01:55;	Bright;	50.5;	142;	49Del	Cap	;	2.85;	8900;occ;	101;	0;49294	
3;	1801.5;	03-AUG-2011	18:05:54;	Bright;	50.0;	154;	22Bet	Aqr	;	2.90;	5700;occ;	100;	0;49294	
4;	2044.5;	03-AUG-2011	18:09:57;	Bright;	39.0;	11;	53Alp	Aql	;	0.76;	8000;occ;	78;	0;49294	
5;	2539.5;	03-AUG-2011	18:18:12;	Bright;	42.5;	92;	53Eps	Cyg	;	2.50;	4500;occ;	85;	0;49294	
6;	2670.3;	03-AUG-2011	18:20:23;	Bright;	37.0;	144;	18Del	Cyg	;	2.86;	11000;occ;	74;	0;49294	
7;	3052.9;	03-AUG-2011	18:26:45;	Bright;	40.5;	89;	5Alp	Cep	;	2.45;	8000;occ;	81;	0;49294	
8;	3937.1;	03-AUG-2011	18:41:29;	Bright;	63.0;	160;	23Gam	Per	;	2.93;	4700;occ;	126;	0;49294	
9;	4040.8;	03-AUG-2011	18:43:13;	Bright;	51.5;	35;	33Alp	Per	;	1.79;	6250;occ;	103;	0;49294	
10;	4179.7;	03-AUG-2011	18:45:32;	Bright;	43.0;	6;	13Alp	Aur	;	0.08;	3400;occ;	86;	0;49294	
11;	4289.5;	03-AUG-2011	18:47:22;	Bright;	46.5;	149;	45Eps	Per	;	2.89;	30000;occ;	93;	0;49294	
12;	4500.9;	03-AUG-2011	18:50:53;	Dark	;	44.5;	28;	12Bet	Tau	;	1.65;	15200;occ;	89;	0;49294
13;	4628.2;	03-AUG-2011	18:53:00;	Dark	;	42.5;	176;	23Zet	Tau	;	3.02;	22000;occ;	85;	0;49294
14;	4786.5;	03-AUG-2011	18:55:39;	Dark	;	66.0;	13;	87Alp	Tau	;	0.87;	3800;occ;	132;	0;49294
15;	4904.7;	03-AUG-2011	18:57:37;	Dark	;	44.5;	27;	24Gam	Ori	;	1.64;	26000;occ;	89;	0;49294
16;	5019.6;	03-AUG-2011	18:59:32;	Dark	;	42.0;	30;	46Eps	Ori	;	1.69;	30000;occ;	84;	0;49294
17;	5172.9;	03-AUG-2011	19:02:05;	Dark	;	48.0;	7;	19Bet	Ori	;	0.10;	14000;occ;	96;	0;49294
18;	5487.4;	03-AUG-2011	19:07:20;	Dark	;	47.5;	0;			;	0.00;	0;occ;	95;	0;49294
19;	6036.0;	03-AUG-2011	19:16:28;	Dark	;	48.0;	157;	The1Eri		;	2.91;	9300;occ;	96;	0;49295


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20; 6350.6; 03-AUG-2011 19:21:43; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;49295
21; 6653.2; 03-AUG-2011 19:26:45; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;49295
22; 6951.0; 03-AUG-2011 19:31:43; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;49295
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2; 1563.4; 03-AUG-2011 19:42:10; Bright; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;49295
3; 1801.3; 03-AUG-2011 19:46:08; Bright; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;49295
4; 2044.6; 03-AUG-2011 19:50:11; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;49295
5; 2539.0; 03-AUG-2011 19:58:25; Bright; 41.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 82; 0;49295
6; 2670.1; 03-AUG-2011 20:00:36; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;49295
7; 3052.6; 03-AUG-2011 20:06:59; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;49295
8; 3936.7; 03-AUG-2011 20:21:43; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;49295
9; 4040.3; 03-AUG-2011 20:23:27; Bright; 53.0; 35; 33Alp Per ; 1.79; 6250;occ; 106; 0;49295
10; 4179.7; 03-AUG-2011 20:25:46; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;49295
11; 4289.4; 03-AUG-2011 20:27:36; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;49295
12; 4501.0; 03-AUG-2011 20:31:07; Dark ; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;49295
13; 4628.4; 03-AUG-2011 20:33:15; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;49295
14; 4786.9; 03-AUG-2011 20:35:53; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;49295
15; 4904.9; 03-AUG-2011 20:37:51; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;49295
16; 5019.9; 03-AUG-2011 20:39:46; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;49295
17; 5173.4; 03-AUG-2011 20:42:20; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;49295
18; 5476.9; 03-AUG-2011 20:47:23; Dark ; 47.5; 0; ; 0.00; 0;occ; 95; 0;49295
19; 6036.8; 03-AUG-2011 20:56:43; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;49296
20; 6351.1; 03-AUG-2011 21:01:57; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;49296
21; 6654.0; 03-AUG-2011 21:07:00; Dark ; 65.0; 84; Alp Phe ; 2.40; 4500;occ; 130; 0;49296
22; 6951.3; 03-AUG-2011 21:11:58; Dark ; 2.0; 31; Alp Gru ; 1.73; 15200;occ; 4; 0;49296
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3; 24.9; 04-AUG-2011 00:17:13; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;49298
4; 338.4; 04-AUG-2011 00:22:26; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;49298
5; 642.0; 04-AUG-2011 00:27:30; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;49298
6; 938.2; 04-AUG-2011 00:32:26; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;49298
7; 1123.5; 04-AUG-2011 00:35:32; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;49298
8; 1563.5; 04-AUG-2011 00:42:52; Bright; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;49298
9; 1800.7; 04-AUG-2011 00:46:49; Bright; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;49298
10; 2044.3; 04-AUG-2011 00:50:52; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;49298
11; 2537.8; 04-AUG-2011 00:59:06; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;49298
12; 2669.7; 04-AUG-2011 01:01:18; Bright; 34.5; 144; 18Del Cyg ; 2.86; 11000;occ; 69; 0;49298
13; 3051.3; 04-AUG-2011 01:07:39; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;49298
14; 3935.4; 04-AUG-2011 01:22:23; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;49298
15; 4039.4; 04-AUG-2011 01:24:07; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;49298
16; 4179.6; 04-AUG-2011 01:26:28; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;49298
17; 4289.1; 04-AUG-2011 01:28:17; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;49298
18; 4501.4; 04-AUG-2011 01:31:49; Dark ; 47.5; 28; 12Bet Tau ; 1.65; 15200;occ; 95; 0;49298
19; 4629.1; 04-AUG-2011 01:33:57; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;49298
20; 4788.1; 04-AUG-2011 01:36:36; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;49298
21; 4906.0; 04-AUG-2011 01:38:34; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;49298
22; 5021.1; 04-AUG-2011 01:40:29; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;49298
23; 5174.8; 04-AUG-2011 01:43:03; Dark ; 25.0; 7; 19Bet Ori ; 0.10; 14000;occ; 50; 0;49298
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2; -536.7; 04-AUG-2011 01:48:05; Dark ; 60.5; 165; 34Gam Eri ; 2.95; 3200;occ; 121; 0;49298
3; -260.3; 04-AUG-2011 01:52:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49298
4; 25.9; 04-AUG-2011 01:57:28; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;49299
5; 339.2; 04-AUG-2011 02:02:41; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;49299
6; 643.1; 04-AUG-2011 02:07:45; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;49299
7; 938.7; 04-AUG-2011 02:12:41; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;49299
8; 1123.9; 04-AUG-2011 02:15:46; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;49299
9; 1563.6; 04-AUG-2011 02:23:06; Bright; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;49299
10; 1800.7; 04-AUG-2011 02:27:03; Bright; 49.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 99; 0;49299
11; 2044.3; 04-AUG-2011 02:31:06; Bright; 36.5; 11; 53Alp Aql ; 0.76; 8000;occ; 73; 0;49299
12; 2537.3; 04-AUG-2011 02:39:19; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;49299
13; 2669.4; 04-AUG-2011 02:41:31; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;49299
14; 3050.9; 04-AUG-2011 02:47:53; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;49299
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6;-1384.8; 04-AUG-2011 03:14:11; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;49299
7;-1225.4; 04-AUG-2011 03:16:51; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;49299
8;-1107.3; 04-AUG-2011 03:18:49; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;49299
9; -992.4; 04-AUG-2011 03:20:44; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;49299
10; -838.6; 04-AUG-2011 03:23:17; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;49299
11; -535.6; 04-AUG-2011 03:28:20; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;49299
12; -259.5; 04-AUG-2011 03:32:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49299
13; 27.1; 04-AUG-2011 03:37:43; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;49300
14; 340.0; 04-AUG-2011 03:42:56; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;49300
15; 644.3; 04-AUG-2011 03:48:00; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;49300
16; 939.5; 04-AUG-2011 03:52:55; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;49300
17; 1124.5; 04-AUG-2011 03:56:00; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;49300
18; 1563.8; 04-AUG-2011 04:03:20; Bright; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;49300
19; 1800.6; 04-AUG-2011 04:07:17; Bright; 50.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 101; 0;49300
20; 2044.5; 04-AUG-2011 04:11:20; Bright; 36.5; 11; 53Alp Aql ; 0.76; 8000;occ; 73; 0;49300
21; 2537.0; 04-AUG-2011 04:19:33; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;49300
22; 2669.5; 04-AUG-2011 04:21:45; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;49300
23; 3050.8; 04-AUG-2011 04:28:07; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;49300
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3;-1910.0; 04-AUG-2011 04:45:40; Bright; 52.5; 175; 39Del Per ; 3.01; 19400;occ; 105; 0;49300
4;-1724.9; 04-AUG-2011 04:48:45; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;49300
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8;-1106.9; 04-AUG-2011 04:59:03; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;49300
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13; 28.0; 04-AUG-2011 05:17:58; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;49301
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15; 645.2; 04-AUG-2011 05:28:15; Dark ; 65.0; 84; Alp Phe ; 2.40; 4500;occ; 130; 0;49301
16; 939.9; 04-AUG-2011 05:33:10; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;49301
17; 1124.9; 04-AUG-2011 05:36:15; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;49301
18; 1564.0; 04-AUG-2011 05:43:34; Bright; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;49301
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7; -871.6; 10-AUG-2011 04:43:00; Dark ; 40.5; 125; 44Iot Ori ; 2.77; 30000;occ; 81; 0;49386
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9; -668.8; 10-AUG-2011 04:46:23; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;49386
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 7; 4176.6; 10-AUG-2011 09:27:36; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;49389
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 9; 4516.9; 10-AUG-2011 09:33:17; Dark ; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;49389
10; 4651.4; 10-AUG-2011 09:35:31; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;49389
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14; 5227.5; 10-AUG-2011 09:45:07; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;49389
15; 5346.9; 10-AUG-2011 09:47:06; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;49389
16; 5517.6; 10-AUG-2011 09:49:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49389
17; 6137.6; 10-AUG-2011 10:00:17; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;49390
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19; 6745.1; 10-AUG-2011 10:10:25; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;49390
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21; 7223.9; 10-AUG-2011 10:18:23; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;49390
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 5; 4176.5; 10-AUG-2011 11:07:50; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;49390
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13; 5347.3; 10-AUG-2011 11:27:21; Dark ; 45.5; 101; 11Alp Lep ; 2.58; 7000;occ; 91; 0;49390
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16; 6416.8; 10-AUG-2011 11:45:10; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;49391
17; 6746.0; 10-AUG-2011 11:50:39; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;49391
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5;	2503.3;	10-AUG-2011	20:41:21;	Bright;	;	40.0;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	80;	0;	49396
6;	2592.3;	10-AUG-2011	20:42:50;	Bright;	;	37.0;	66;	37Gam	Cyg	;	2.21;	5900;	occ;	74;	0;	49396
7;	2694.3;	10-AUG-2011	20:44:32;	Bright;	;	39.5;	19;	50Alp	Cyg	;	1.25;	10500;	occ;	79;	0;	49396
8;	3017.6;	10-AUG-2011	20:49:55;	Bright;	;	40.0;	89;	5Alp	Cep	;	2.45;	8000;	occ;	80;	0;	49396
9;	4176.2;	10-AUG-2011	21:09:14;	Bright;	;	45.5;	6;	13Alp	Aur	;	0.08;	3400;	occ;	91;	0;	49396
10;	4340.3;	10-AUG-2011	21:11:58;	Bright;	;	36.5;	107;	37The	Aur	;	2.65;	11000;	occ;	73;	0;	49396
11;	4518.1;	10-AUG-2011	21:14:55;	Dark	;	49.5;	28;	12Bet	Tau	;	1.65;	15200;	occ;	99;	0;	49396
12;	4653.4;	10-AUG-2011	21:17:11;	Dark	;	44.0;	176;	23Zet	Tau	;	3.02;	22000;	occ;	88;	0;	49396
13;	4883.5;	10-AUG-2011	21:21:01;	Dark	;	46.0;	14;	58Alp	Ori	;	0.87;	3000;	occ;	92;	0;	49396
14;	5064.4;	10-AUG-2011	21:24:02;	Dark	;	47.5;	30;	46Eps	Ori	;	1.69;	30000;	occ;	95;	0;	49396
15;	5147.5;	10-AUG-2011	21:25:25;	Dark	;	44.0;	125;	44Iot	Ori	;	2.77;	30000;	occ;	88;	0;	49396
16;	5232.1;	10-AUG-2011	21:26:49;	Dark	;	50.5;	7;	19Bet	Ori	;	0.10;	14000;	occ;	101;	0;	49396

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2;	-663.1;	10-AUG-2011	21:28:48;	Dark	;	40.5;	101;	11Alp	Lep	;	2.58;	7000;	occ;	81;	0;	49396
3;	-491.9;	10-AUG-2011	21:31:39;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	49396
4;	131.4;	10-AUG-2011	21:42:03;	Dark	;	49.5;	157;	The1Eri		;	2.91;	9300;	occ;	99;	0;	49397
5;	407.0;	10-AUG-2011	21:46:38;	Dark	;	46.0;	9;	Alp	Eri	;	0.45;	24000;	occ;	92;	0;	49397
6;	737.6;	10-AUG-2011	21:52:09;	Dark	;	52.5;	84;	Alp	Phe	;	2.40;	4500;	occ;	105;	0;	49397
7;	982.2;	10-AUG-2011	21:56:13;	Dark	;	42.5;	31;	Alp	Gru	;	1.73;	15200;	occ;	85;	0;	49397
8;	1213.4;	10-AUG-2011	22:00:05;	Dark	;	56.0;	18;	24Alp	PsA	;	1.17;	9700;	occ;	112;	0;	49397
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11;	2122.8;	10-AUG-2011	22:15:14;	Bright;	;	47.5;	61;	8Eps	Peg	;	2.10;	3900;	occ;	95;	0;	49397
12;	2503.0;	10-AUG-2011	22:21:34;	Bright;	;	38.5;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	77;	0;	49397
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21;	5065.0;	10-AUG-2011	23:04:16;	Dark	;	48.5;	30;	46Eps	Ori	;	1.69;	30000;	occ;	97;	0;	49397
22;	5148.1;	10-AUG-2011	23:05:39;	Dark	;	45.0;	125;	44Iot	Ori	;	2.77;	30000;	occ;	90;	0;	49397
23;	5232.7;	10-AUG-2011	23:07:04;	Dark	;	53.5;	7;	19Bet	Ori	;	0.10;	14000;	occ;	107;	0;	49397

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3;	-491.3;	10-AUG-2011	23:11:54;	Dark	;	59.0;	0;			;	0.00;	0;	occ;	118;	0;	49397
4;	132.4;	10-AUG-2011	23:22:18;	Dark	;	49.0;	157;	The1Eri		;	2.91;	9300;	occ;	98;	0;	49398
5;	407.6;	10-AUG-2011	23:26:53;	Dark	;	44.0;	9;	Alp	Eri	;	0.45;	24000;	occ;	88;	0;	49398
6;	738.6;	10-AUG-2011	23:32:24;	Dark	;	51.5;	84;	Alp	Phe	;	2.40;	4500;	occ;	103;	0;	49398
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4;	-1351.4;	13-AUG-2011	04:25:01;	Dark ;	45.0;	176;	23Zet	Tau ;	3.02;	22000;occ;	90;	0;49429
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7;	-848.0;	13-AUG-2011	04:33:25;	Dark ;	46.0;	125;	44Iot	Ori ;	2.77;	30000;occ;	92;	0;49429
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22;	2685.9;	13-AUG-2011	05:32:19;	Bright;	39.5;	19;	50Alp	Cyg ;	1.25;	10500;occ;	79;	0;49430
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2;	-1489.6;	13-AUG-2011	07:43:11;	Dark ;	50.0;	28;	12Bet	Tau ;	1.65;	15200;occ;	100;	0;49431
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8; 2579.8; 17-AUG-2011 19:45:55; Bright; 35.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 71; 0;49496
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3;	-595.8;	18-AUG-2011	01:33:55;	Dark	;	49.5;	101;	11Alp Lep	;	2.58;	7000;occ;	99;	0;	49499
4;	-418.0;	18-AUG-2011	01:36:53;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;	49499
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7;	825.2;	18-AUG-2011	01:57:36;	Dark	;	62.0;	84;	Alp Phe	;	2.40;	4500;occ;	124;	0;	49500
8;	1020.9;	18-AUG-2011	02:00:52;	Dark	;	42.0;	31;	Alp Gru	;	1.73;	15200;occ;	84;	0;	49500
9;	1258.3;	18-AUG-2011	02:04:49;	Dark	;	53.0;	18;	24Alp PsA	;	1.17;	9700;occ;	106;	0;	49500
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11;	1787.4;	18-AUG-2011	02:13:39;	Bright;		41.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	82;	0;	49500
12;	1901.1;	18-AUG-2011	02:15:32;	Bright;		46.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	93;	0;	49500
13;	2088.8;	18-AUG-2011	02:18:40;	Bright;		42.0;	61;	8Eps Peg	;	2.10;	3900;occ;	84;	0;	49500
14;	2481.2;	18-AUG-2011	02:25:12;	Bright;		38.5;	92;	53Eps Cyg	;	2.50;	4500;occ;	77;	0;	49500
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16;	2672.7;	18-AUG-2011	02:28:24;	Bright;		38.0;	19;	50Alp Cyg	;	1.25;	10500;occ;	76;	0;	49500
17;	2989.5;	18-AUG-2011	02:33:41;	Bright;		37.0;	89;	5Alp Cep	;	2.45;	8000;occ;	74;	0;	49500
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3;	-1476.3;	18-AUG-2011	02:59:29;	Dark	;	54.0;	28;	12Bet Tau	;	1.65;	15200;occ;	108;	0;	49500
4;	-1304.6;	18-AUG-2011	03:02:20;	Dark	;	44.5;	44;	24Gam Gem	;	1.93;	11000;occ;	89;	0;	49500
5;	-1087.2;	18-AUG-2011	03:05:58;	Dark	;	59.0;	14;	58Alp Ori	;	0.87;	3000;occ;	118;	0;	49500
6;	-889.0;	18-AUG-2011	03:09:16;	Dark	;	50.0;	30;	46Eps Ori	;	1.69;	30000;occ;	100;	0;	49500
7;	-802.4;	18-AUG-2011	03:10:43;	Dark	;	46.5;	125;	44Iot Ori	;	2.77;	30000;occ;	93;	0;	49500
8;	-702.0;	18-AUG-2011	03:12:23;	Dark	;	60.5;	7;	19Bet Ori	;	0.10;	14000;occ;	121;	0;	49500
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10;	-417.2;	18-AUG-2011	03:17:08;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	49500
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14;	1021.3;	18-AUG-2011	03:41:06;	Dark	;	41.5;	31;	Alp Gru	;	1.73;	15200;occ;	83;	0;	49501
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16;	1585.5;	18-AUG-2011	03:50:31;	Bright;		42.0;	142;	49Del Cap	;	2.85;	8900;occ;	84;	0;	49501
17;	1787.6;	18-AUG-2011	03:53:53;	Bright;		41.5;	154;	22Bet Aqr	;	2.90;	5700;occ;	83;	0;	49501
18;	1901.0;	18-AUG-2011	03:55:46;	Bright;		47.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	94;	0;	49501
19;	2088.7;	18-AUG-2011	03:58:54;	Bright;		44.0;	61;	8Eps Peg	;	2.10;	3900;occ;	88;	0;	49501
20;	2481.1;	18-AUG-2011	04:05:26;	Bright;		39.0;	92;	53Eps Cyg	;	2.50;	4500;occ;	78;	0;	49501
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22;	2672.6;	18-AUG-2011	04:08:38;	Bright;		38.0;	19;	50Alp Cyg	;	1.25;	10500;occ;	76;	0;	49501
23;	2989.3;	18-AUG-2011	04:13:54;	Bright;		35.0;	89;	5Alp Cep	;	2.45;	8000;occ;	70;	0;	49501
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2;	-1666.0;	18-AUG-2011	04:36:33;	Bright;		48.5;	107;	37The Aur	;	2.65;	11000;occ;	97;	0;	49501
3;	-1476.2;	18-AUG-2011	04:39:43;	Dark	;	53.5;	28;	12Bet Tau	;	1.65;	15200;occ;	107;	0;	49501
4;	-1304.4;	18-AUG-2011	04:42:35;	Dark	;	46.0;	44;	24Gam Gem	;	1.93;	11000;occ;	92;	0;	49501
5;	-1086.8;	18-AUG-2011	04:46:12;	Dark	;	62.0;	14;	58Alp Ori	;	0.87;	3000;occ;	124;	0;	49501
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8;	-701.2;	18-AUG-2011	04:52:38;	Dark	;	60.5;	7;	19Bet Ori	;	0.10;	14000;occ;	121;	0;	49501
9;	-594.4;	18-AUG-2011	04:54:25;	Dark	;	48.5;	101;	11Alp Lep	;	2.58;	7000;occ;	97;	0;	49501
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11;	253.8;	18-AUG-2011	05:08:33;	Dark	;	51.0;	157;	The1Eri	;	2.91;	9300;occ;	102;	0;	49502
12;	478.4;	18-AUG-2011	05:12:18;	Dark	;	46.5;	9;	Alp Eri	;	0.45;	24000;occ;	93;	0;	49502
13;	826.7;	18-AUG-2011	05:18:06;	Dark	;	54.0;	84;	Alp Phe	;	2.40;	4500;occ;	108;	0;	49502
14;	1021.7;	18-AUG-2011	05:21:21;	Dark	;	41.5;	31;	Alp Gru	;	1.73;	15200;occ;	83;	0;	49502
15;	1259.2;	18-AUG-2011	05:25:18;	Dark	;	54.0;	18;	24Alp PsA	;	1.17;	9700;occ;	108;	0;	49502
16;	1585.6;	18-AUG-2011	05:30:45;	Bright;		44.0;	142;	49Del Cap	;	2.85;	8900;occ;	88;	0;	49502
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18;	1900.9;	18-AUG-2011	05:36:00;	Bright;		46.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	93;	0;	49502
19;	2088.5;	18-AUG-2011	05:39:08;	Bright;		42.5;	61;	8Eps Peg	;	2.10;	3900;occ;	85;	0;	49502
20;	2481.0;	18-AUG-2011	05:45:40;	Bright;		38.5;	92;	53Eps Cyg	;	2.50;	4500;occ;	77;	0;	49502
21;	2579.5;	18-AUG-2011	05:47:19;	Bright;		37.5;	66;	37Gam Cyg	;	2.21;	5900;occ;	75;	0;	49502
22;	2672.5;	18-AUG-2011	05:48:52;	Bright;		38.5;	19;	50Alp Cyg	;	1.25;	10500;occ;	77;	0;	49502
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6;	925.7;	27-AUG-2011	23:12:22;	Dark	;	47.5;	84;	Alp	Phe	;	2.40;	4500;occ;	95;	0;	49642
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8;	1602.5;	27-AUG-2011	23:23:38;	Dark	;	43.5;	142;	49Del	Cap	;	2.85;	8900;occ;	87;	0;	49642
9;	1792.0;	27-AUG-2011	23:26:48;	Bright;		39.5;	154;	22Bet	Aqr	;	2.90;	5700;occ;	79;	0;	49642
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12;	2509.3;	27-AUG-2011	23:38:45;	Bright;		46.5;	164;	44Eta	Peg	;	2.95;	5400;occ;	93;	0;	49642
13;	2964.0;	27-AUG-2011	23:46:20;	Bright;		35.0;	89;	5Alp	Cep	;	2.45;	8000;occ;	70;	0;	49642
14;	3153.7;	27-AUG-2011	23:49:29;	Bright;		45.5;	74;	11Bet	Cas	;	2.27;	6600;occ;	91;	0;	49642
15;	3283.6;	27-AUG-2011	23:51:39;	Bright;		46.0;	76;	27Gam	Cas	;	2.30;	30000;occ;	92;	0;	49642
16;	4190.2;	28-AUG-2011	00:06:46;	Bright;		45.0;	42;	34Bet	Aur	;	1.90;	10200;occ;	90;	0;	49642
17;	4353.6;	28-AUG-2011	00:09:29;	Bright;		45.0;	107;	37The	Aur	;	2.65;	11000;occ;	90;	0;	49642
18;	4649.0;	28-AUG-2011	00:14:25;	Dark	;	54.5;	151;	13Mu	Gem	;	2.89;	3000;occ;	109;	0;	49642
19;	4751.8;	28-AUG-2011	00:16:08;	Dark	;	50.5;	44;	24Gam	Gem	;	1.93;	11000;occ;	101;	0;	49642
20;	4839.3;	28-AUG-2011	00:17:35;	Dark	;	40.0;	153;	3Bet	CMi	;	2.89;	13100;occ;	80;	0;	49642
21;	5008.6;	28-AUG-2011	00:20:24;	Dark	;	67.5;	14;	58Alp	Ori	;	0.87;	3000;occ;	135;	0;	49642
22;	5240.2;	28-AUG-2011	00:24:16;	Dark	;	52.0;	33;	50Zet	Ori	;	1.77;	30000;occ;	104;	0;	49642
23;	5323.3;	28-AUG-2011	00:25:39;	Dark	;	27.5;	1;	9Alp	CMA	;	-1.44;	11000;occ;	55;	0;	49642

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2;	1602.2;	27-AUG-2011	18:22:56;	Dark	;	46.0;	142;	49Del	Cap	;	2.85;	8900;occ;	92;	0;	49639
3;	1792.2;	27-AUG-2011	18:26:06;	Bright;		39.0;	154;	22Bet	Aqr	;	2.90;	5700;occ;	78;	0;	49639
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6; 2511.1; 27-AUG-2011 18:38:05; Bright; 47.0; 164; 44Eta Peg ; 2.95; 5400;occ; 94; 0;49639
7; 2964.6; 27-AUG-2011 18:45:39; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;49639
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9; 3285.7; 27-AUG-2011 18:51:00; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;49639
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12; 4648.3; 27-AUG-2011 19:13:42; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;49639
13; 4751.0; 27-AUG-2011 19:15:25; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;49639
14; 4838.6; 27-AUG-2011 19:16:52; Dark ; 41.0; 153; 3Bet CMi ; 2.89; 13100;occ; 82; 0;49639
15; 5006.6; 27-AUG-2011 19:19:40; Dark ; 64.5; 14; 58Alp Ori ; 0.87; 3000;occ; 129; 0;49639
16; 5322.1; 27-AUG-2011 19:24:56; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49639
17; 5542.2; 27-AUG-2011 19:28:36; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;49639
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19; 6436.2; 27-AUG-2011 19:43:30; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;49640
20; 6582.2; 27-AUG-2011 19:45:56; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;49640
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4; -284.2; 28-AUG-2011 02:12:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49643
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7; 927.0; 28-AUG-2011 02:32:51; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;49644
8; 1307.3; 28-AUG-2011 02:39:11; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;49644
9; 1602.8; 28-AUG-2011 02:44:06; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;49644
10; 1792.3; 28-AUG-2011 02:47:16; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;49644
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13; 2508.3; 28-AUG-2011 02:59:12; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;49644
14; 2963.9; 28-AUG-2011 03:06:48; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;49644
15; 3152.5; 28-AUG-2011 03:09:56; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49644
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3; -1364.3; 28-AUG-2011 03:34:53; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;49644
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5; -1174.1; 28-AUG-2011 03:38:03; Dark ; 40.0; 153; 3Bet CMi ; 2.89; 13100;occ; 80; 0;49644
6; -1003.9; 28-AUG-2011 03:40:54; Dark ; 72.5; 14; 58Alp Ori ; 0.87; 3000;occ; 145; 0;49644
7; -771.7; 28-AUG-2011 03:44:46; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;49644
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9; -466.5; 28-AUG-2011 03:49:51; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;49644
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16; 1792.5; 28-AUG-2011 04:27:30; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;49645
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18; 2065.4; 28-AUG-2011 04:32:03; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;49645
19; 2508.0; 28-AUG-2011 04:39:26; Bright; 47.0; 164; 44Eta Peg ; 2.95; 5400;occ; 94; 0;49645
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3; -1363.9; 28-AUG-2011 05:15:08; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;49645
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5; -1173.7; 28-AUG-2011 05:18:18; Dark ; 40.0; 153; 3Bet CMi ; 2.89; 13100;occ; 80; 0;49645
6; -1003.1; 28-AUG-2011 05:21:09; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;49645
7; -770.7; 28-AUG-2011 05:25:01; Dark ; 44.0; 33; 50Zet Ori ; 1.77; 30000;occ; 88; 0;49645
8; -688.8; 28-AUG-2011 05:26:23; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;49645
9; -465.6; 28-AUG-2011 05:30:06; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;49645
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4;-1260.4; 28-AUG-2011 06:57:05; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;49646
5;-1173.4; 28-AUG-2011 06:58:32; Dark ; 38.0; 153; 3Bet CMi ; 2.89; 13100;occ; 76; 0;49646
6;-1002.4; 28-AUG-2011 07:01:23; Dark ; 73.0; 14; 58Alp Ori ; 0.87; 3000;occ; 146; 0;49646
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9; -464.4; 28-AUG-2011 07:10:21; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;49646
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11; 430.7; 28-AUG-2011 07:25:16; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;49647
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13; 929.1; 28-AUG-2011 07:33:35; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;49647
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4; 2506.8; 28-AUG-2011 07:59:52; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;49647
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5; 2963.6; 28-AUG-2011 09:47:43; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;49648
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13; 4841.1; 28-AUG-2011 10:19:01; Dark ; 38.0; 153; 3Bet CMi ; 2.89; 13100;occ; 76; 0;49648
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16; 5326.8; 28-AUG-2011 10:27:06; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;49648
17; 5551.6; 28-AUG-2011 10:30:51; Dark ; 54.0; 101; 11Alp Lep ; 2.58; 7000;occ; 108; 0;49648

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2;	-452.5;	29-AUG-2011	01:33:07;	Dark	;	57.0;	101;	11Alp Lep	;	2.58;	7000;occ;	114;	0;49657
3;	-269.1;	29-AUG-2011	01:36:10;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;49657
4;	444.1;	29-AUG-2011	01:48:03;	Dark	;	54.0;	157;	The1Eri	;	2.91;	9300;occ;	108;	0;49658
5;	579.4;	29-AUG-2011	01:50:19;	Dark	;	53.0;	9;	Alp Eri	;	0.45;	24000;occ;	106;	0;49658
6;	935.7;	29-AUG-2011	01:56:15;	Dark	;	48.5;	84;	Alp Phe	;	2.40;	4500;occ;	97;	0;49658
7;	1311.4;	29-AUG-2011	02:02:31;	Dark	;	47.5;	18;	24Alp PsA	;	1.17;	9700;occ;	95;	0;49658
8;	1604.6;	29-AUG-2011	02:07:24;	Dark	;	52.0;	142;	49Del Cap	;	2.85;	8900;occ;	104;	0;49658
9;	1793.5;	29-AUG-2011	02:10:33;	Bright;		38.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	76;	0;49658
10;	1884.2;	29-AUG-2011	02:12:03;	Bright;		41.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	82;	0;49658
11;	2064.2;	29-AUG-2011	02:15:03;	Bright;		39.0;	61;	8Eps Peg	;	2.10;	3900;occ;	78;	0;49658
12;	2500.6;	29-AUG-2011	02:22:20;	Bright;		44.0;	164;	44Eta Peg	;	2.95;	5400;occ;	88;	0;49658
13;	2962.3;	29-AUG-2011	02:30:01;	Bright;		37.5;	89;	5Alp Cep	;	2.45;	8000;occ;	75;	0;49658
14;	3143.5;	29-AUG-2011	02:33:03;	Bright;		42.5;	74;	11Bet Cas	;	2.27;	6600;occ;	85;	0;49658
15;	3272.3;	29-AUG-2011	02:35:11;	Bright;		43.5;	76;	27Gam Cas	;	2.30;	30000;occ;	87;	0;49658
16;	4188.7;	29-AUG-2011	02:50:28;	Bright;		45.0;	42;	34Bet Aur	;	1.90;	10200;occ;	90;	0;49658
17;	4354.3;	29-AUG-2011	02:53:13;	Bright;		45.0;	107;	37The Aur	;	2.65;	11000;occ;	90;	0;49658
18;	4488.0;	29-AUG-2011	02:55:27;	Bright;		35.5;	17;	78Bet Gem	;	1.16;	4500;occ;	71;	0;49658
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22;	5332.4;	29-AUG-2011	03:09:32;	Dark	;	51.0;	1;	9Alp CMA	;-1.44;	11000;occ;	102;	0;49658	
23;	5745.9;	29-AUG-2011	03:16:25;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;49658
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27;	7325.7;	29-AUG-2011	03:42:45;	Dark	;	49.0;	18;	24Alp PsA	;	1.17;	9700;occ;	98;	0;49659
28;	7618.9;	29-AUG-2011	03:47:38;	Dark	;	47.0;	142;	49Del Cap	;	2.85;	8900;occ;	94;	0;49659
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30;	7898.2;	29-AUG-2011	03:52:17;	Bright;		40.5;	162;	34Alp Aqr	;	2.94;	5350;occ;	81;	0;49659
31;	8078.3;	29-AUG-2011	03:55:17;	Bright;		37.5;	61;	8Eps Peg	;	2.10;	3900;occ;	75;	0;49659
32;	8514.2;	29-AUG-2011	04:02:33;	Bright;		45.0;	164;	44Eta Peg	;	2.95;	5400;occ;	90;	0;49659
33;	8976.2;	29-AUG-2011	04:10:15;	Bright;		36.5;	89;	5Alp Cep	;	2.45;	8000;occ;	73;	0;49659
34;	9156.8;	29-AUG-2011	04:13:16;	Bright;		43.5;	74;	11Bet Cas	;	2.27;	6600;occ;	87;	0;49659
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2;	1793.5;	29-AUG-2011	02:10:33;	Bright;		38.0;	154;	22Bet Aqr	;	2.90;	5700;occ;	76;	0;49658
3;	1884.2;	29-AUG-2011	02:12:03;	Bright;		41.0;	162;	34Alp Aqr	;	2.94;	5350;occ;	82;	0;49658
4;	2064.2;	29-AUG-2011	02:15:03;	Bright;		39.0;	61;	8Eps Peg	;	2.10;	3900;occ;	78;	0;49658
5;	2500.6;	29-AUG-2011	02:22:20;	Bright;		44.0;	164;	44Eta Peg	;	2.95;	5400;occ;	88;	0;49658
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7;	3143.5;	29-AUG-2011	02:33:03;	Bright;		42.5;	74;	11Bet Cas	;	2.27;	6600;occ;	85;	0;49658
8;	3272.3;	29-AUG-2011	02:35:11;	Bright;		43.5;	76;	27Gam Cas	;	2.30;	30000;occ;	87;	0;49658


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11; 4488.0; 29-AUG-2011 02:55:27; Bright; 35.5; 17; 78Bet Gem ; 1.16; 4500;occ; 71; 0;49658
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13; 4757.7; 29-AUG-2011 02:59:57; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;49658
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16; 5745.9; 29-AUG-2011 03:16:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49658
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19; 6950.6; 29-AUG-2011 03:36:30; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49659
20; 7325.7; 29-AUG-2011 03:42:45; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;49659
21; 7618.9; 29-AUG-2011 03:47:38; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;49659
22; 7807.5; 29-AUG-2011 03:50:47; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;49659
23; 7898.2; 29-AUG-2011 03:52:17; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;49659
24; 8078.3; 29-AUG-2011 03:55:17; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;49659
25; 8514.2; 29-AUG-2011 04:02:33; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;49659
26; 8976.2; 29-AUG-2011 04:10:15; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;49659
27; 9156.8; 29-AUG-2011 04:13:16; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49659
28; 9285.5; 29-AUG-2011 04:15:25; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;49659
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3; 940.8; 29-AUG-2011 15:18:12; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;49666
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3; 1884.1; 29-AUG-2011 15:33:55; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;49666
4; 2063.7; 29-AUG-2011 15:36:55; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;49666
5; 2496.8; 29-AUG-2011 15:44:08; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;49666
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7; 3138.3; 29-AUG-2011 15:54:49; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49666
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11; 4489.6; 29-AUG-2011 16:17:20; Bright; 36.0; 17; 78Bet Gem ; 1.16; 4500;occ; 72; 0;49666
12; 4656.5; 29-AUG-2011 16:20:07; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;49666
13; 4760.8; 29-AUG-2011 16:21:52; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;49666
14; 5026.4; 29-AUG-2011 16:26:17; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;49666
15; 5337.2; 29-AUG-2011 16:31:28; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;49666
16; 5416.4; 29-AUG-2011 16:32:47; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;49666
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18; 5754.8; 29-AUG-2011 16:38:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49666
19; 6523.7; 29-AUG-2011 16:51:15; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;49667
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2; 1606.0; 29-AUG-2011 17:09:31; Dark ; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;49667
3; 1884.1; 29-AUG-2011 17:14:09; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;49667
4; 2063.6; 29-AUG-2011 17:17:09; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;49667
5; 2496.2; 29-AUG-2011 17:24:21; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;49667
6; 2961.3; 29-AUG-2011 17:32:06; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;49667
7; 3137.6; 29-AUG-2011 17:35:03; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;49667
8; 3266.0; 29-AUG-2011 17:37:11; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;49667
9; 4187.8; 29-AUG-2011 17:52:33; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;49667
10; 4354.6; 29-AUG-2011 17:55:20; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;49667
11; 4489.7; 29-AUG-2011 17:57:35; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;49667
12; 4656.8; 29-AUG-2011 18:00:22; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;49667
13; 4761.1; 29-AUG-2011 18:02:06; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;49667
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15; 5337.9; 29-AUG-2011 18:11:43; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;49667
16; 5416.9; 29-AUG-2011 18:13:02; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;49667
17; 5572.7; 29-AUG-2011 18:15:38; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;49667
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19; 6524.2; 29-AUG-2011 18:31:29; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;49668
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3; 1613.7; 30-AUG-2011 19:53:22; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;49683
4; 1883.6; 30-AUG-2011 19:57:52; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;49683
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12; 4492.1; 30-AUG-2011 20:41:21; Bright; 39.0; 17; 78Bet Gem ; 1.16; 4500;occ; 78; 0;49683
13; 4661.5; 30-AUG-2011 20:44:10; Dark ; 57.5; 151; 13Mu Gem ; 2.89; 3000;occ; 115; 0;49683
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13; 2959.4; 31-AUG-2011 01:16:30; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;49686
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13; 2959.3; 31-AUG-2011 02:56:44; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;49687
14; 3124.8; 31-AUG-2011 02:59:29; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;49687
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