

GOMOS Daily Report 18-JUL-2010

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	22JUL2010 04:56:36
Data source version	GOMOS/5.01
Start time of products	18JUL2010 00:05:47
Stop time of products	18JUL2010 23:56:44
Store outputs in DB	Yes
Nb of level 1b prods	123
Nb of prods with errors	0

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

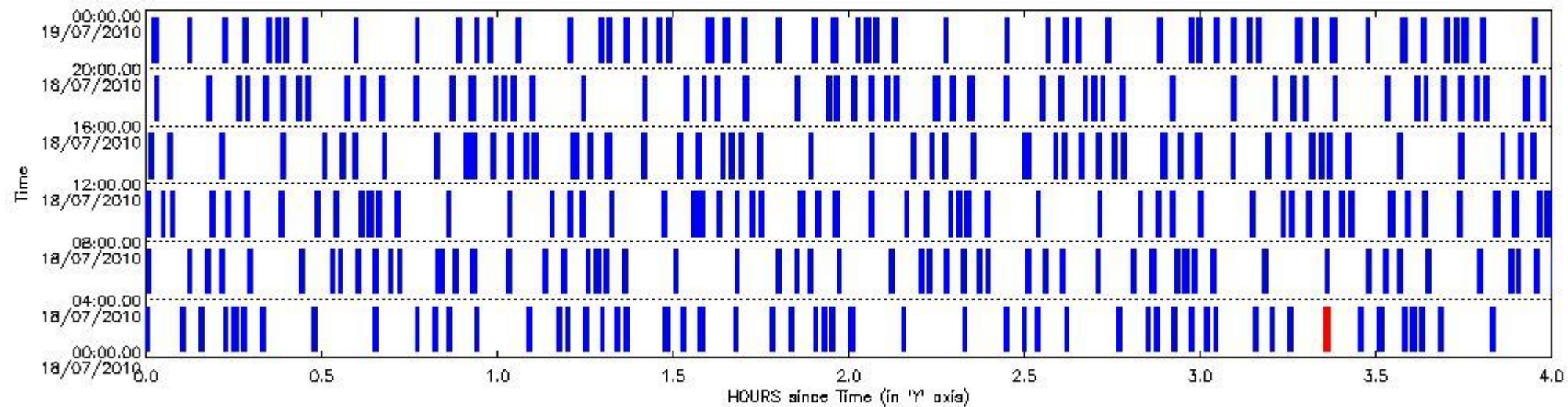
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
18-JUL-2010 03:21:02	The1Eri	157	43816

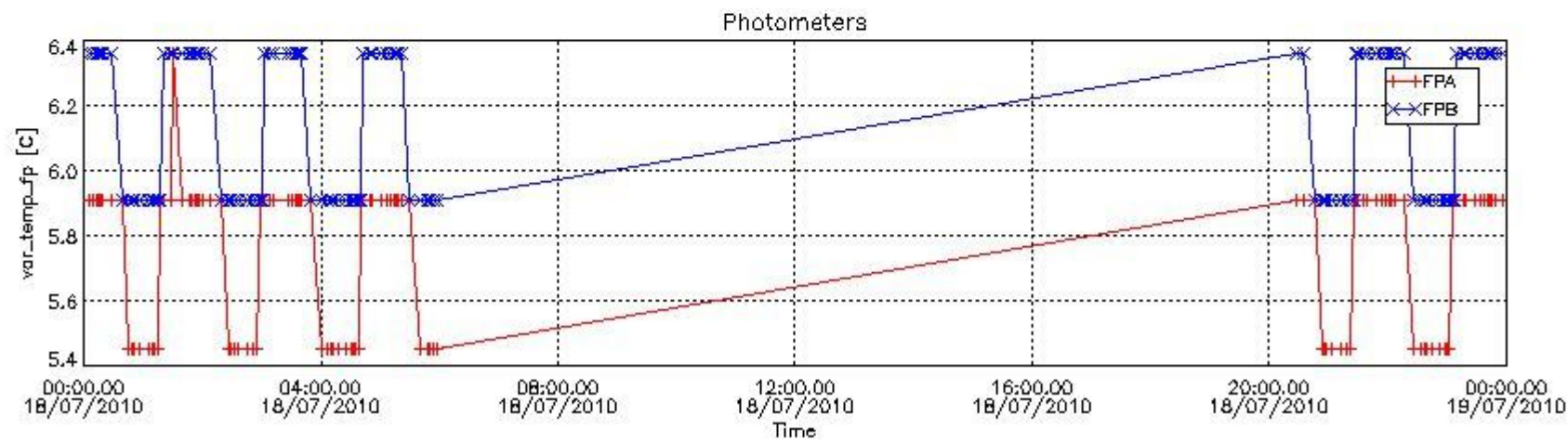
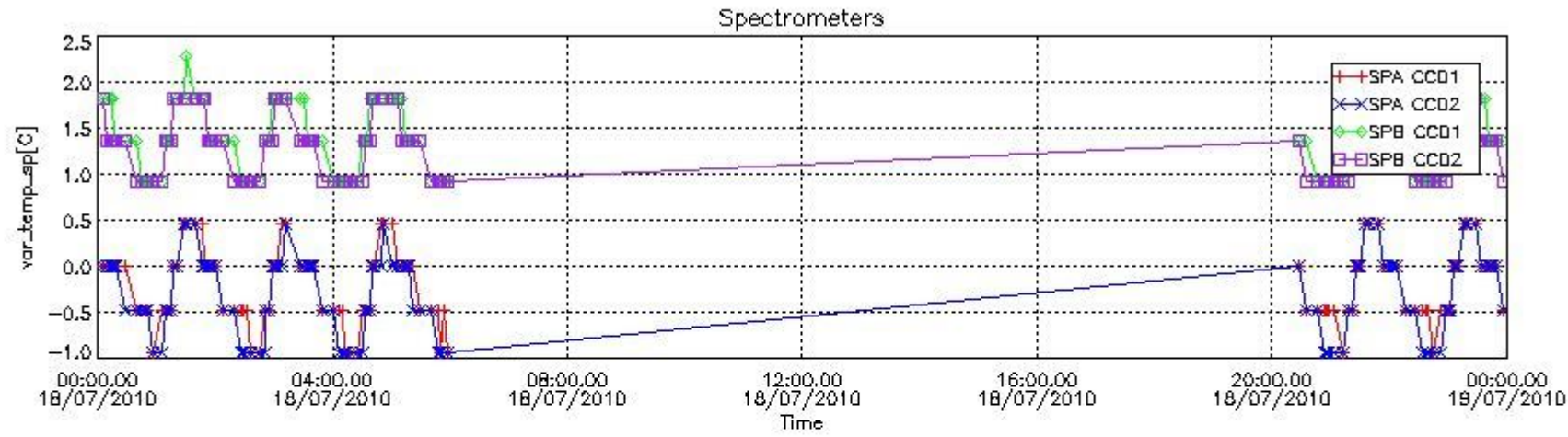
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100718_000547_000000442091_00174_43815_7564.N1	18-JUL-2010 00:05:47	Dark	43.500	9	Alp Eri	0.45300	24000.	87	43815	No
2	GOM_TRA_1PNPDE20100718_000859_000000522091_00174_43815_7565.N1	18-JUL-2010 00:08:59	Dark	52.000	84	Alp Phe	2.3970	4500.0	104	43815	No
3	GOM_TRA_1PNPDE20100718_001316_000000412091_00174_43815_7566.N1	18-JUL-2010 00:13:16	Straylight	40.500	148	Alp Tuc	2.8780	4100.0	81	43815	No
4	GOM_TRA_1PNPDE20100718_001438_000000622091_00174_43815_7567.N1	18-JUL-2010 00:14:38	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	43815	No
5	GOM_TRA_1PNPDE20100718_001611_000000472091_00174_43815_7568.N1	18-JUL-2010 00:16:11	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43815	No
6	GOM_TRA_1PNPDE20100718_001924_000000532091_00174_43815_7569.N1	18-JUL-2010 00:19:24	Straylight	53.000	172	Gam Gru	3.0030	13100.	106	43815	No
7	GOM_TRA_1PNPDE20100718_002819_000000392091_00174_43815_7570.N1	18-JUL-2010 00:28:19	Bright	39.000	155	41Pi Sgr	2.9000	6600.0	78	43815	No
8	GOM_TRA_1PNPDE20100718_003850_000000412091_00174_43815_7571.N1	18-JUL-2010 00:38:50	Bright	41.000	168	17Zet Aql	2.9860	11000.	82	43815	No
9	GOM_TRA_1PNPDE20100718_004553_000000412091_00174_43815_7572.N1	18-JUL-2010 00:45:53	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	43815	No
10	GOM_TRA_1PNPDE20100718_004900_000000402091_00174_43815_7573.N1	18-JUL-2010 00:49:00	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	43815	No

11	GOM_TRA_1PNPDE20100718_005112_000000522091_00174_43815_7574.N1	18-JUL-2010 00:51:12	Bright	52.000	19	50Alp Cyg	1.2460	10500.	104	43815	No
12	GOM_TRA_1PNPDE20100718_005609_000000402091_00174_43815_7575.N1	18-JUL-2010 00:56:09	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43815	No
13	GOM_TRA_1PNPDE20100718_010500_000000482091_00174_43815_7576.N1	18-JUL-2010 01:05:00	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	43815	No
14	GOM_TRA_1PNPDE20100718_011011_000000412091_00174_43815_7577.N1	18-JUL-2010 01:10:11	Bright	40.500	160	23Gam Per	2.9300	4700.0	81	43815	No
15	GOM_TRA_1PNPDE20100718_011133_000000452091_00174_43815_7578.N1	18-JUL-2010 01:11:33	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	43815	No
16	GOM_TRA_1PNPDE20100718_011432_000000482091_00174_43815_7579.N1	18-JUL-2010 01:14:32	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43815	No
17	GOM_TRA_1PNPDE20100718_011729_000000462091_00174_43815_7580.N1	18-JUL-2010 01:17:29	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43815	No
18	GOM_TRA_1PNPDE20100718_012006_000000442091_00174_43815_7581.N1	18-JUL-2010 01:20:06	Twilight	44.000	146	25Eta Tau	2.8730	15200.	88	43815	No
19	GOM_TRA_1PNPDE20100718_012141_000000512091_00174_43815_7582.N1	18-JUL-2010 01:21:41	Twilight	50.500	13	87Alp Tau	0.86700	3800.0	101	43815	No
20	GOM_TRA_1PNPDE20100718_012817_000000632091_00174_43815_7583.N1	18-JUL-2010 01:28:17	Dark	62.500	94	92Alp Cet	2.5260	3100.0	125	43815	No
21	GOM_TRA_1PNPDE20100718_013114_000000462091_00174_43815_7579.N1	18-JUL-2010 01:31:14	Dark	45.500	165	34Gam Eri	2.9500	3200.0	91	43815	No
22	GOM_TRA_1PNPDE20100718_014017_000000432091_00174_43815_7580.N1	18-JUL-2010 01:40:17	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43815	No
23	GOM_TRA_1PNPDE20100718_014624_000000512091_00175_43816_7581.N1	18-JUL-2010 01:46:24	Dark	51.000	9	Alp Eri	0.45300	24000.	102	43816	No
24	GOM_TRA_1PNPDE20100718_014936_000000532091_00175_43816_7582.N1	18-JUL-2010 01:49:36	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43816	No
25	GOM_TRA_1PNPDE20100718_015352_000000462091_00175_43816_7583.N1	18-JUL-2010 01:53:52	Straylight	46.000	148	Alp Tuc	2.8780	4100.0	92	43816	No
26	GOM_TRA_1PNPDE20100718_015515_000000612091_00175_43816_7584.N1	18-JUL-2010 01:55:15	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43816	No
27	GOM_TRA_1PNPDE20100718_015648_000000482091_00175_43816_7585.N1	18-JUL-2010 01:56:48	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	43816	No
28	GOM_TRA_1PNPDE20100718_020001_000000512091_00175_43816_7586.N1	18-JUL-2010 02:00:01	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43816	No
29	GOM_TRA_1PNPDE20100718_020855_000000412091_00175_43816_7587.N1	18-JUL-2010 02:08:55	Bright	40.500	155	41Pi Sgr	2.9000	6600.0	81	43816	No
30	GOM_TRA_1PNPDE20100718_021926_000000392091_00175_43816_7588.N1	18-JUL-2010 02:19:26	Bright	39.000	168	17Zet Aql	2.9860	11000.	78	43816	No
31	GOM_TRA_1PNPDE20100718_022629_000000392091_00175_43816_7589.N1	18-JUL-2010 02:26:29	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43816	No
32	GOM_TRA_1PNPDE20100718_022935_000000422091_00175_43816_7590.N1	18-JUL-2010 02:29:35	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43816	No
33	GOM_TRA_1PNPDE20100718_023147_000000442091_00175_43816_7591.N1	18-JUL-2010 02:31:47	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43816	No
34	GOM_TRA_1PNPDE20100718_023645_000000432091_00175_43816_7592.N1	18-JUL-2010 02:36:45	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43816	No
35	GOM_TRA_1PNPDE20100718_024535_000000492091_00175_43816_7599.N1	18-JUL-2010 02:45:35	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	43816	No
36	GOM_TRA_1PNPDE20100718_025046_000000422091_00175_43816_7600.N1	18-JUL-2010 02:50:46	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	43816	No
37	GOM_TRA_1PNPDE20100718_025209_000000442091_00175_43816_7601.N1	18-JUL-2010 02:52:09	Bright	44.000	35	33Alp Per	1.7950	6250.0	88	43816	No
38	GOM_TRA_1PNPDE20100718_025508_000000502091_00175_43816_7602.N1	18-JUL-2010 02:55:08	Bright	50.000	79	26Bet Per	2.3100	13100.	100	43816	No
39	GOM_TRA_1PNPDE20100718_025805_000000462091_00175_43816_7603.N1	18-JUL-2010 02:58:05	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43816	No
40	GOM_TRA_1PNPDE20100718_030043_000000422091_00175_43816_7604.N1	18-JUL-2010 03:00:43	Twilight	41.500	146	25Eta Tau	2.8730	15200.	83	43816	No
41	GOM_TRA_1PNPDE20100718_030217_000000382091_00175_43816_7605.N1	18-JUL-2010 03:02:17	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43816	No
42	GOM_TRA_1PNPDE20100718_030854_000000602091_00175_43816_7606.N1	18-JUL-2010 03:08:54	Dark	60.000	94	92Alp Cet	2.5260	3100.0	120	43816	No
43	GOM_TRA_1PNPDE20100718_031150_000000452091_00175_43816_7607.N1	18-JUL-2010 03:11:50	Dark	44.500	165	34Gam Eri	2.9500	3200.0	89	43816	No
44	GOM_TRA_1PNPDE20100718_032701_000000432091_00176_43817_7608.N1	18-JUL-2010 03:27:01	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43817	No
45	GOM_TRA_1PNPDE20100718_033013_000000552091_00176_43817_7609.N1	18-JUL-2010 03:30:13	Dark	55.000	84	Alp Phe	2.3970	4500.0	110	43817	No
46	GOM_TRA_1PNPDE20100718_033429_000000422091_00176_43817_7610.N1	18-JUL-2010 03:34:29	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43817	No
47	GOM_TRA_1PNPDE20100718_033551_000000642091_00176_43817_7611.N1	18-JUL-2010 03:35:51	Straylight	64.000	63	Bet Gru	2.1500	2800.0	128	43817	No
48	GOM_TRA_1PNPDE20100718_033725_000000492091_00176_43817_7612.N1	18-JUL-2010 03:37:25	Straylight	49.000	31	Alp Gru	1.7340	15200.	98	43817	No
49	GOM_TRA_1PNPDE20100718_034038_000000512091_00176_43817_7613.N1	18-JUL-2010 03:40:38	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43817	No
50	GOM_TRA_1PNPDE20100718_034931_000000402091_00176_43817_7614.N1	18-JUL-2010 03:49:31	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43817	No
51	GOM_TRA_1PNPDE20100718_040002_000000382091_00176_43817_7615.N1	18-JUL-2010 04:00:02	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43817	No
52	GOM_TRA_1PNPDE20100718_040705_000000352091_00176_43817_7616.N1	18-JUL-2010 04:07:05	Bright	35.000	5	3Alp Lyr	0.033000	11000.	70	43817	No
53	GOM_TRA_1PNPDE20100718_041011_000000422091_00176_43817_7617.N1	18-JUL-2010 04:10:11	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	43817	No
54	GOM_TRA_1PNPDE20100718_041222_000000482091_00176_43817_7618.N1	18-JUL-2010 04:12:22	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	43817	No
55	GOM_TRA_1PNPDE20100718_041720_000000402091_00176_43817_7619.N1	18-JUL-2010 04:17:20	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	43817	No
56	GOM_TRA_1PNPDE20100718_042610_000000462091_00176_43817_7626.N1	18-JUL-2010 04:26:10	Bright	45.500	76	27Gam Cas	2.3000	30000.	91	43817	No
57	GOM_TRA_1PNPDE20100718_043122_000000422091_00176_43817_7627.N1	18-JUL-2010 04:31:22	Bright	42.000	160	23Gam Per	2.9300	4700.0	84	43817	No
58	GOM_TRA_1PNPDE20100718_043245_000000442091_00176_43817_7628.N1	18-JUL-2010 04:32:45	Bright	43.500	35	33Alp Per	1.7950	6250.0	87	43817	No
59	GOM_TRA_1PNPDE20100718_043544_000000502091_00176_43817_7629.N1	18-JUL-2010 04:35:44	Bright	49.500	79	26Bet Per	2.3100	13100.	99	43817	No
60	GOM_TRA_1PNPDE20100718_043841_000000442091_00176_43817_7630.N1	18-JUL-2010 04:38:41	Twilight	44.000	150	44Zet Per	2.8900	28000.	88	43817	No
61	GOM_TRA_1PNPDE20100718_044119_000000452091_00176_43817_7631.N1	18-JUL-2010 04:41:19	Twilight	44.500	146	25Eta Tau	2.8730	15200.	89	43817	No
62	GOM_TRA_1PNPDE20100718_044254_000000382091_00176_43817_7632.N1	18-JUL-2010 04:42:54	Twilight	38.000	13	87Alp Tau	0.86700	3800.0	76	43817	No
63	GOM_TRA_1PNPDE20100718_044931_000000742091_00176_43817_7633.N1	18-JUL-2010 04:49:31	Dark	73.500	94	92Alp Cet	2.5260	3100.0	147	43817	No
64	GOM_TRA_1PNPDE20100718_045227_000000402091_00176_43817_7634.N1	18-JUL-2010 04:52:27	Dark	40.000	165	34Gam Eri	2.9500	3200.0	80	43817	No
65	GOM_TRA_1PNPDE20100718_050131_000000422091_00176_43817_7635.N1	18-JUL-2010 05:01:31	Dark	42.000	157	The1Eri	2.9060	9300.0	84	43817	No
66	GOM_TRA_1PNPDE20100718_050737_000000522091_00177_43818_7636.N1	18-JUL-2010 05:07:37	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43818	No
67	GOM_TRA_1PNPDE20100718_051050_000000582091_00177_43818_7637.N1	18-JUL-2010 05:10:50	Dark	57.500	84	Alp Phe	2.3970	4500.0	115	43818	No
68	GOM_TRA_1PNPDE20100718_051505_000000422091_00177_43818_7638.N1	18-JUL-2010 05:15:05	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43818	No
69	GOM_TRA_1PNPDE20100718_051629_000000642091_00177_43818_7639.N1	18-JUL-2010 05:16:29	Straylight	63.500	63	Bet Gru	2.1500	2800.0	127	43818	No

70	GOM_TRA_1PNPDE20100718_051801_000000472091_00177_43818_7640.N1	18-JUL-2010 05:18:01	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	43818	No
71	GOM_TRA_1PNPDE20100718_052115_000000502091_00177_43818_7641.N1	18-JUL-2010 05:21:15	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43818	No
72	GOM_TRA_1PNPDE20100718_053007_000000392091_00177_43818_7642.N1	18-JUL-2010 05:30:07	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43818	No
73	GOM_TRA_1PNPDE20100718_054037_000000402091_00177_43818_7643.N1	18-JUL-2010 05:40:37	Bright	39.500	168	17Zet Aql	2.9860	11000.	79	43818	No
74	GOM_TRA_1PNPDE20100718_054741_000000422091_00177_43818_7644.N1	18-JUL-2010 05:47:41	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	43818	No
75	GOM_TRA_1PNPDE20100718_055046_000000422091_00177_43818_7645.N1	18-JUL-2010 05:50:46	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	43818	No
76	GOM_TRA_1PNPDE20100718_055257_000000502091_00177_43818_7646.N1	18-JUL-2010 05:52:57	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	43818	No
77	GOM_TRA_1PNPDE20100718_055755_000000432091_00177_43818_7647.N1	18-JUL-2010 05:57:55	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	43818	No
78	GOM_TRA_1PNPDE20100718_202644_000000512091_00186_43827_7737.N1	18-JUL-2010 20:26:44	Straylight	51.000	172	Gam Gru	3.0030	13100.	102	43827	No
79	GOM_TRA_1PNPDE20100718_203532_000000392091_00186_43827_7738.N1	18-JUL-2010 20:35:32	Bright	38.500	155	41Pi Sgr	2.9000	6600.0	77	43827	No
80	GOM_TRA_1PNPDE20100718_204600_000000382091_00186_43827_7739.N1	18-JUL-2010 20:46:00	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	43827	No
81	GOM_TRA_1PNPDE20100718_205303_000000372091_00186_43827_7740.N1	18-JUL-2010 20:53:03	Bright	37.000	5	3Alp Lyr	0.033000	11000.	74	43827	No
82	GOM_TRA_1PNPDE20100718_205605_000000432091_00186_43827_7741.N1	18-JUL-2010 20:56:05	Bright	42.500	144	18Del Cyg	2.8600	11000.	85	43827	No
83	GOM_TRA_1PNPDE20100718_205813_000000512091_00186_43827_7742.N1	18-JUL-2010 20:58:13	Bright	51.000	19	50Alp Cyg	1.2460	10500.	102	43827	No
84	GOM_TRA_1PNPDE20100718_210313_000000442091_00186_43827_7743.N1	18-JUL-2010 21:03:13	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43827	No
85	GOM_TRA_1PNPDE20100718_211205_000000492091_00186_43827_7744.N1	18-JUL-2010 21:12:05	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43827	No
86	GOM_TRA_1PNPDE20100718_211720_000000442091_00186_43827_7745.N1	18-JUL-2010 21:17:20	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	43827	No
87	GOM_TRA_1PNPDE20100718_211843_000000432091_00186_43827_7746.N1	18-JUL-2010 21:18:43	Bright	43.000	35	33Alp Per	1.7950	6250.0	86	43827	No
88	GOM_TRA_1PNPDE20100718_212142_000000482091_00186_43827_7747.N1	18-JUL-2010 21:21:42	Bright	48.000	79	26Bet Per	2.3100	13100.	96	43827	No
89	GOM_TRA_1PNPDE20100718_212442_000000462091_00186_43827_7748.N1	18-JUL-2010 21:24:42	Twilight	45.500	150	44Zet Per	2.8900	28000.	91	43827	No
90	GOM_TRA_1PNPDE20100718_212721_000000462091_00186_43827_7749.N1	18-JUL-2010 21:27:21	Twilight	45.500	146	25Eta Tau	2.8730	15200.	91	43827	No
91	GOM_TRA_1PNPDE20100718_212856_000000482091_00186_43827_7750.N1	18-JUL-2010 21:28:56	Twilight	47.500	13	87Alp Tau	0.86700	3800.0	95	43827	No
92	GOM_TRA_1PNPDE20100718_213539_000000682091_00186_43827_7751.N1	18-JUL-2010 21:35:39	Dark	67.500	94	92Alp Cet	2.5260	3100.0	135	43827	No
93	GOM_TRA_1PNPDE20100718_213832_000000542091_00186_43827_7758.N1	18-JUL-2010 21:38:32	Dark	54.000	165	34Gam Eri	2.9500	3200.0	108	43827	No
94	GOM_TRA_1PNPDE20100718_214738_000000412091_00186_43827_7759.N1	18-JUL-2010 21:47:38	Dark	40.500	157	The1Eri	2.9060	9300.0	81	43827	No
95	GOM_TRA_1PNPDE20100718_215343_000000432091_00187_43828_7760.N1	18-JUL-2010 21:53:43	Dark	42.500	9	Alp Eri	0.45300	24000.	85	43828	No
96	GOM_TRA_1PNPDE20100718_215701_000000552091_00187_43828_7761.N1	18-JUL-2010 21:57:01	Dark	54.500	84	Alp Phe	2.3970	4500.0	109	43828	No
97	GOM_TRA_1PNPDE20100718_220110_000000402091_00187_43828_7762.N1	18-JUL-2010 22:01:10	Straylight	40.000	148	Alp Tuc	2.8780	4100.0	80	43828	No
98	GOM_TRA_1PNPDE20100718_220236_000000652091_00187_43828_7763.N1	18-JUL-2010 22:02:36	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	43828	No
99	GOM_TRA_1PNPDE20100718_220407_000000532091_00187_43828_7764.N1	18-JUL-2010 22:04:07	Straylight	53.000	31	Alp Gru	1.7340	15200.	106	43828	No
100	GOM_TRA_1PNPDE20100718_220721_000000502091_00187_43828_7765.N1	18-JUL-2010 22:07:21	Straylight	49.500	172	Gam Gru	3.0030	13100.	99	43828	No
101	GOM_TRA_1PNPDE20100718_221608_000000372091_00187_43828_7766.N1	18-JUL-2010 22:16:08	Bright	37.000	155	41Pi Sgr	2.9000	6600.0	74	43828	No
102	GOM_TRA_1PNPDE20100718_222635_000000382091_00187_43828_7767.N1	18-JUL-2010 22:26:35	Bright	37.500	168	17Zet Aql	2.9860	11000.	75	43828	No
103	GOM_TRA_1PNPDE20100718_223339_000000392091_00187_43828_7768.N1	18-JUL-2010 22:33:39	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	43828	No
104	GOM_TRA_1PNPDE20100718_223641_000000412091_00187_43828_7769.N1	18-JUL-2010 22:36:41	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	43828	No
105	GOM_TRA_1PNPDE20100718_223849_000000532091_00187_43828_7770.N1	18-JUL-2010 22:38:49	Bright	52.500	19	50Alp Cyg	1.2460	10500.	105	43828	No
106	GOM_TRA_1PNPDE20100718_224349_000000442091_00187_43828_7771.N1	18-JUL-2010 22:43:49	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	43828	No
107	GOM_TRA_1PNPDE20100718_225240_000000492091_00187_43828_7772.N1	18-JUL-2010 22:52:40	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	43828	No
108	GOM_TRA_1PNPDE20100718_225755_000000622091_00187_43828_7773.N1	18-JUL-2010 22:57:55	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	43828	No
109	GOM_TRA_1PNPDE20100718_225919_000000452091_00187_43828_7774.N1	18-JUL-2010 22:59:19	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	43828	No
110	GOM_TRA_1PNPDE20100718_230218_000000492091_00187_43828_7775.N1	18-JUL-2010 23:02:18	Bright	48.500	79	26Bet Per	2.3100	13100.	97	43828	No
111	GOM_TRA_1PNPDE20100718_230518_000000452091_00187_43828_7776.N1	18-JUL-2010 23:05:18	Twilight	45.000	150	44Zet Per	2.8900	28000.	90	43828	No
112	GOM_TRA_1PNPDE20100718_230757_000000472091_00187_43828_7777.N1	18-JUL-2010 23:07:57	Twilight	47.000	146	25Eta Tau	2.8730	15200.	94	43828	No
113	GOM_TRA_1PNPDE20100718_230932_000000452091_00187_43828_7778.N1	18-JUL-2010 23:09:32	Twilight	45.000	13	87Alp Tau	0.86700	3800.0	90	43828	No
114	GOM_TRA_1PNPDE20100718_231616_000000682091_00187_43828_7779.N1	18-JUL-2010 23:16:16	Dark	67.500	94	92Alp Cet	2.5260	3100.0	135	43828	No
115	GOM_TRA_1PNPDE20100718_231908_000000472091_00187_43828_7785.N1	18-JUL-2010 23:19:08	Dark	47.000	165	34Gam Eri	2.9500	3200.0	94	43828	No
116	GOM_TRA_1PNPDE20100718_232814_000000432091_00187_43828_7786.N1	18-JUL-2010 23:28:14	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43828	No
117	GOM_TRA_1PNPDE20100718_233420_000000532091_00188_43829_7787.N1	18-JUL-2010 23:34:20	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43829	No
118	GOM_TRA_1PNPDE20100718_233738_000000532091_00188_43829_7788.N1	18-JUL-2010 23:37:38	Dark	53.000	84	Alp Phe	2.3970	4500.0	106	43829	No
119	GOM_TRA_1PNPDE20100718_234146_000000422091_00188_43829_7789.N1	18-JUL-2010 23:41:46	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	43829	No
120	GOM_TRA_1PNPDE20100718_234312_000000612091_00188_43829_7790.N1	18-JUL-2010 23:43:12	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	43829	No
121	GOM_TRA_1PNPDE20100718_234444_000000532091_00188_43829_7791.N1	18-JUL-2010 23:44:44	Straylight	52.500	31	Alp Gru	1.7340	15200.	105	43829	No
122	GOM_TRA_1PNPDE20100718_234757_000000512091_00188_43829_7792.N1	18-JUL-2010 23:47:57	Straylight	50.500	172	Gam Gru	3.0030	13100.	101	43829	No
123	GOM_TRA_1PNPDE20100718_235644_000000402091_00188_43829_7793.N1	18-JUL-2010 23:56:44	Bright	39.500	155	41Pi Sgr	2.9000	6600.0	79	43829	No

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



4. Overview of dark signal processing per product

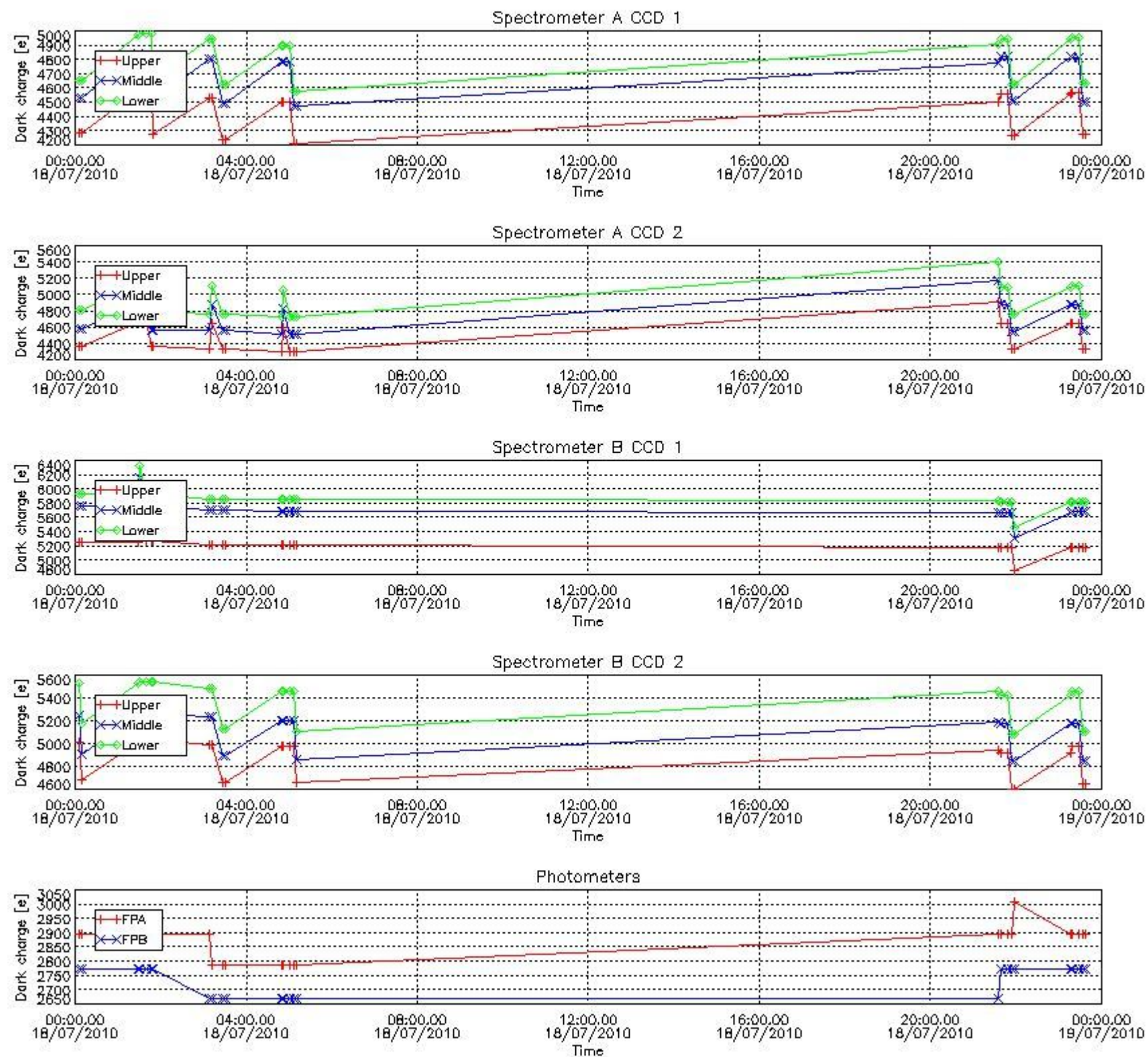
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20100718_202644_000000512091_00186_43827_7737.N1	DC map used
GOM_TRA_1PNPDE20100718_203532_000000392091_00186_43827_7738.N1	DC map used
GOM_TRA_1PNPDE20100718_204600_000000382091_00186_43827_7739.N1	DC map used
GOM_TRA_1PNPDE20100718_205303_000000372091_00186_43827_7740.N1	DC map used
GOM_TRA_1PNPDE20100718_205605_000000432091_00186_43827_7741.N1	DC map used
GOM_TRA_1PNPDE20100718_205813_000000512091_00186_43827_7742.N1	DC map used
GOM_TRA_1PNPDE20100718_210313_000000442091_00186_43827_7743.N1	DC map used
GOM_TRA_1PNPDE20100718_211205_000000492091_00186_43827_7744.N1	DC map used
GOM_TRA_1PNPDE20100718_211720_000000442091_00186_43827_7745.N1	DC map used
GOM_TRA_1PNPDE20100718_211843_000000432091_00186_43827_7746.N1	DC map used
GOM_TRA_1PNPDE20100718_212142_000000482091_00186_43827_7747.N1	DC map used
GOM_TRA_1PNPDE20100718_212442_000000462091_00186_43827_7748.N1	DC map used
GOM_TRA_1PNPDE20100718_212721_000000462091_00186_43827_7749.N1	DC map used
GOM_TRA_1PNPDE20100718_212856_000000482091_00186_43827_7750.N1	DC map used

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



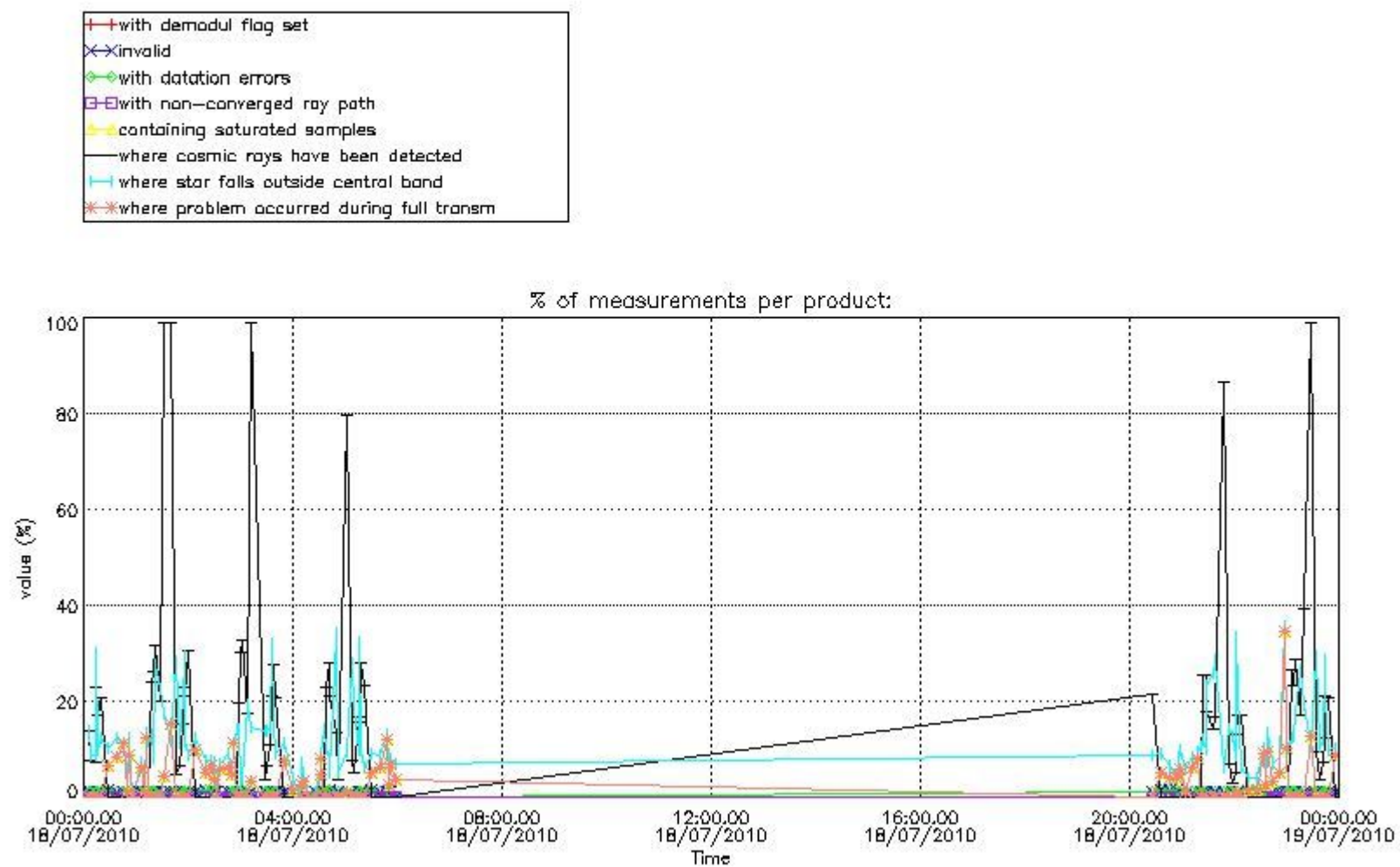
5. Demodulation flag and quality information monitoring

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.

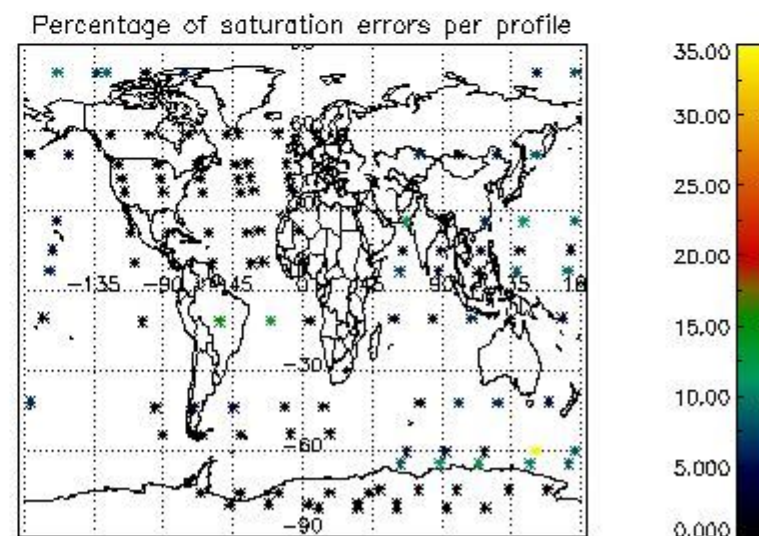
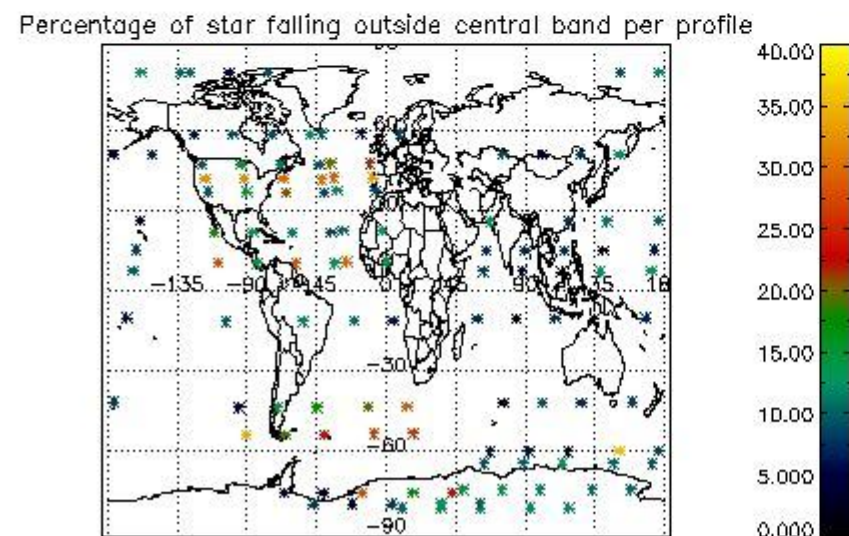
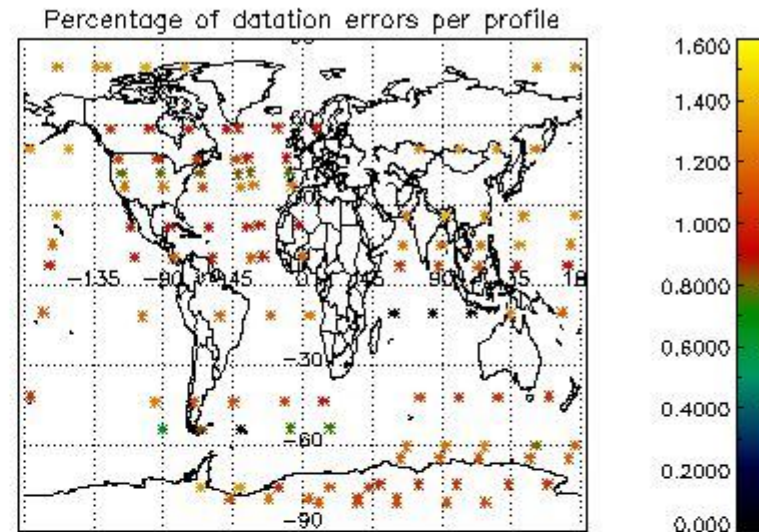
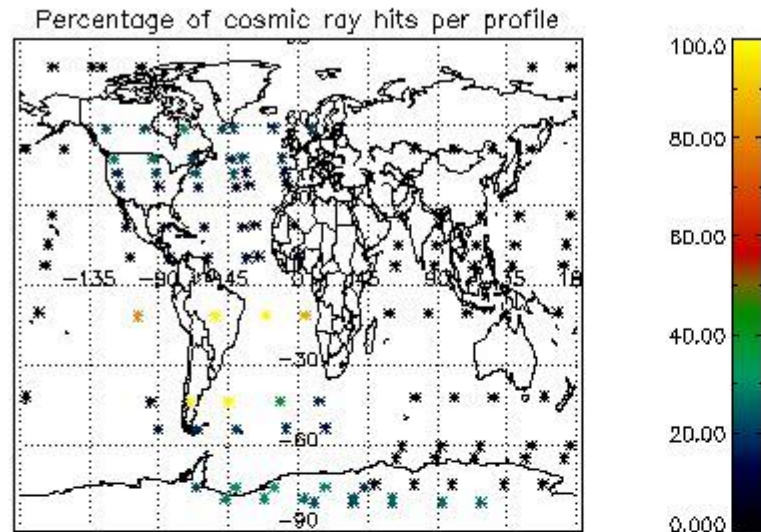
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	40.6504 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



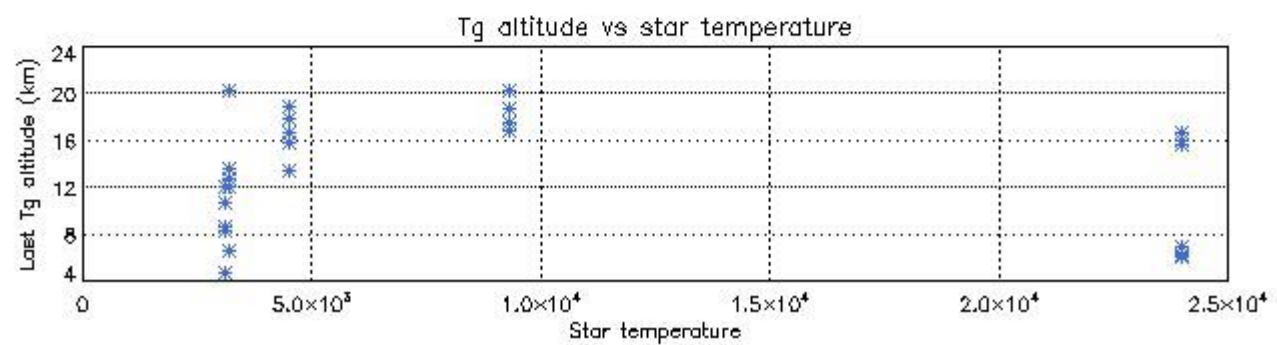
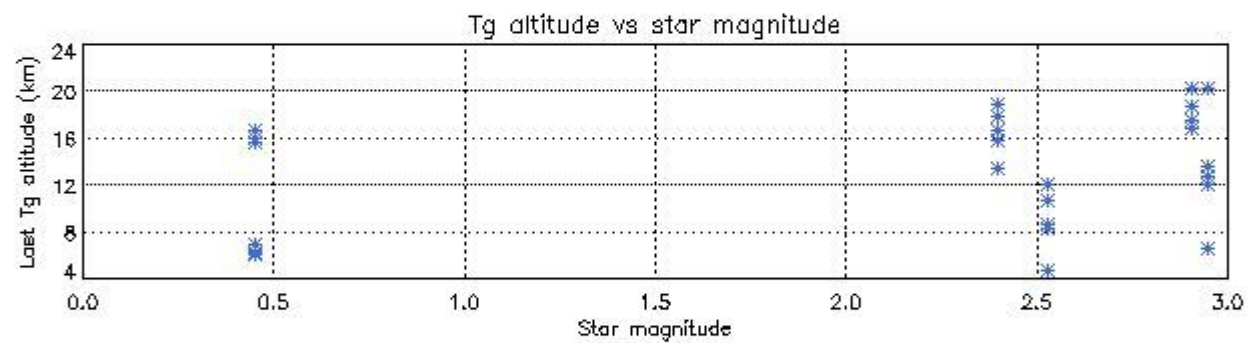
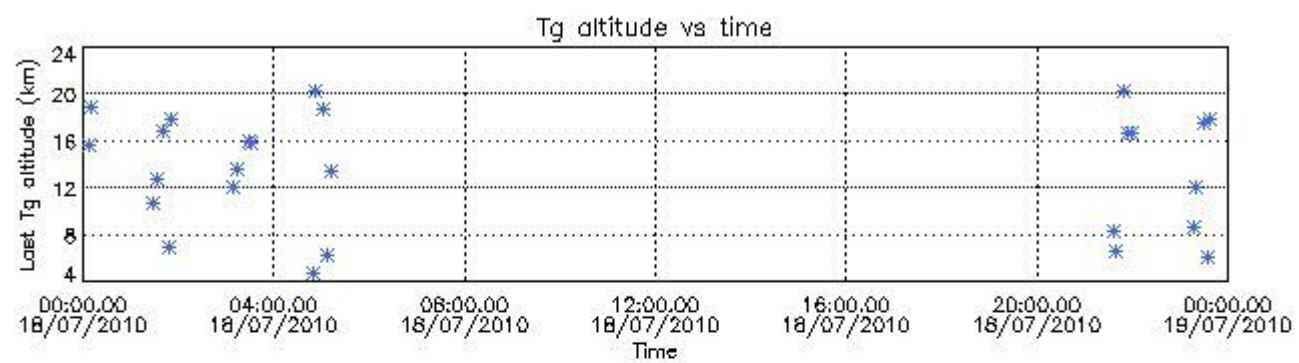
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.501	20.102	15.785
St. deviation:	4.8545	3.9068	4.8011
Maximum:	20.311	29.274	21.916
Minimum:	4.6797	4.5585	7.4327
Number of data:	26.000	57.000	10.000

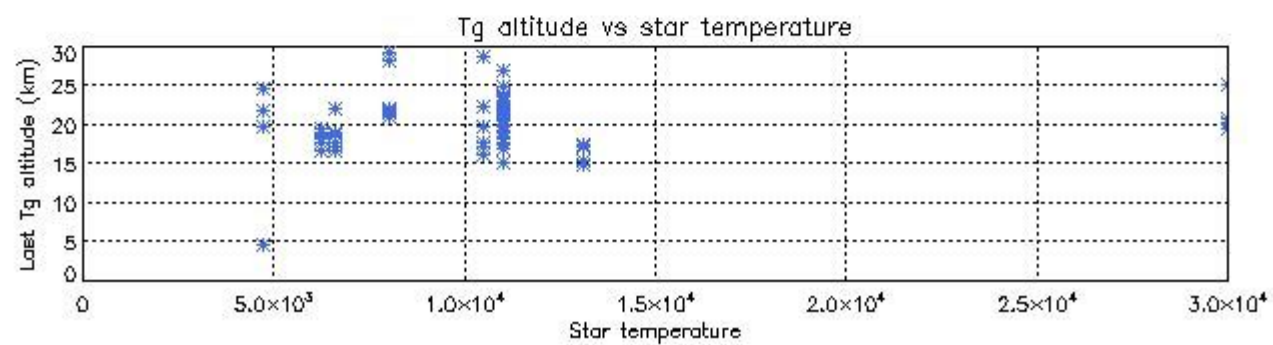
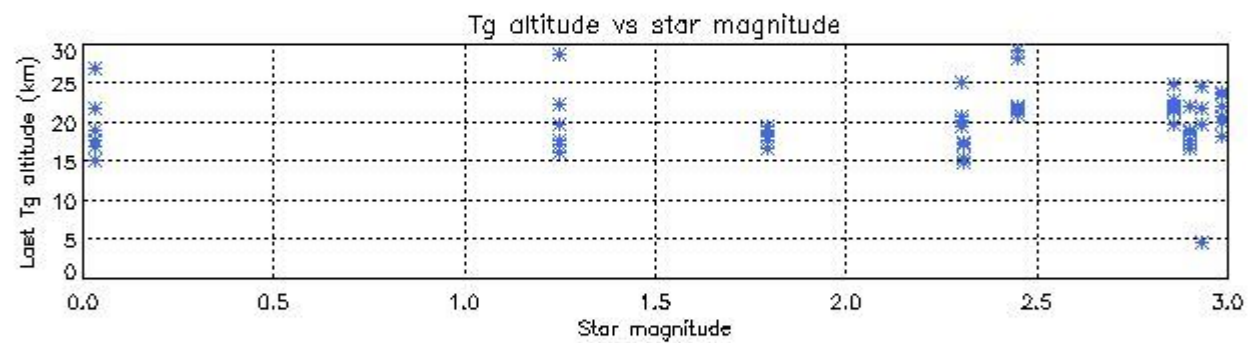
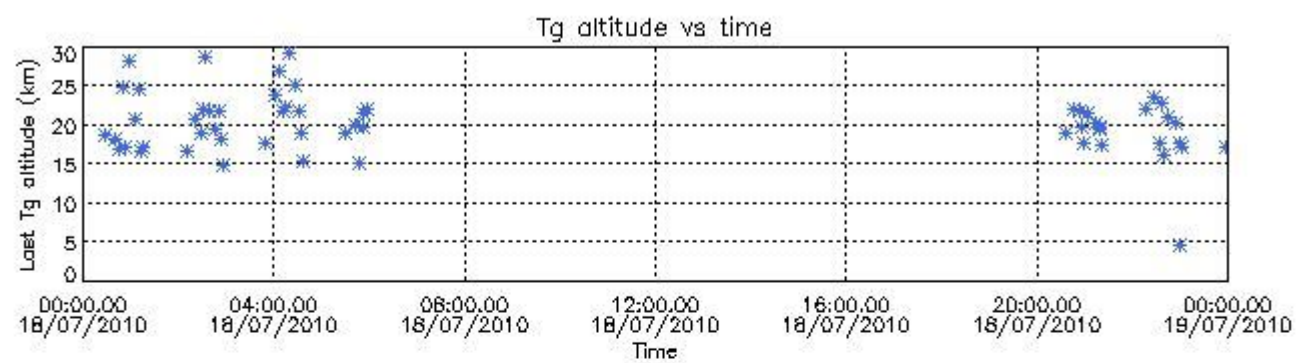
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



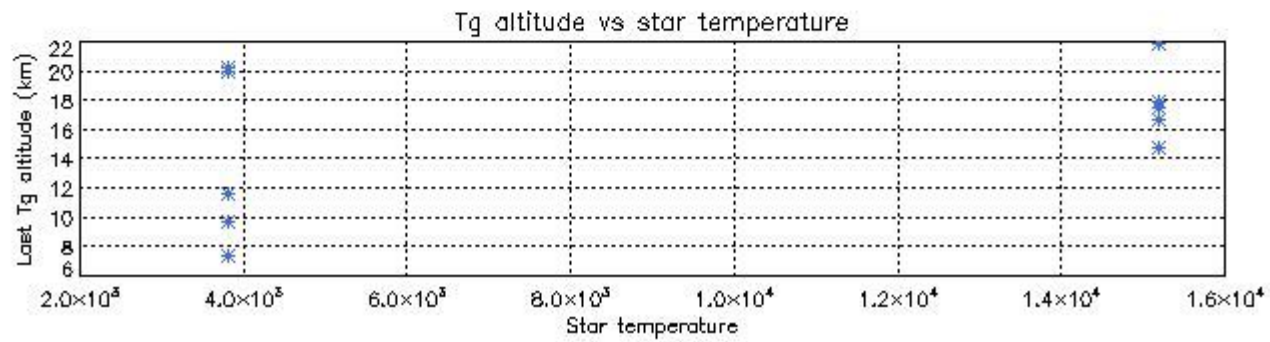
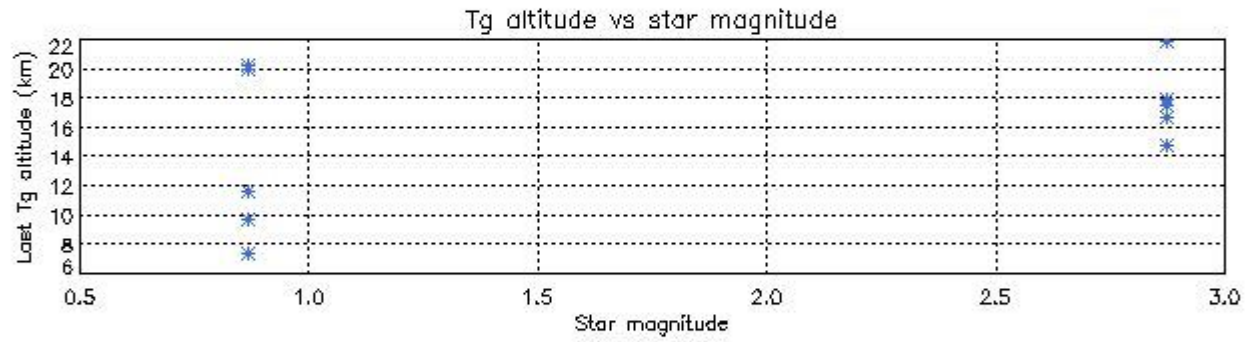
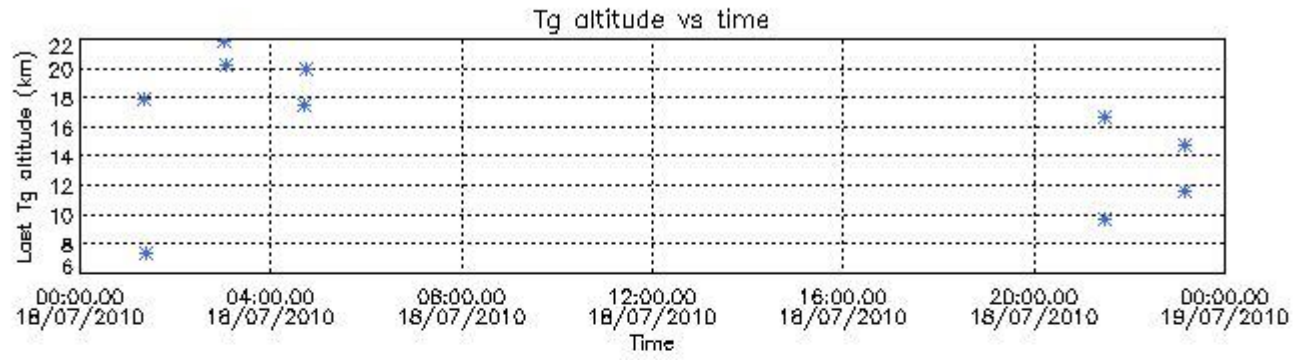
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

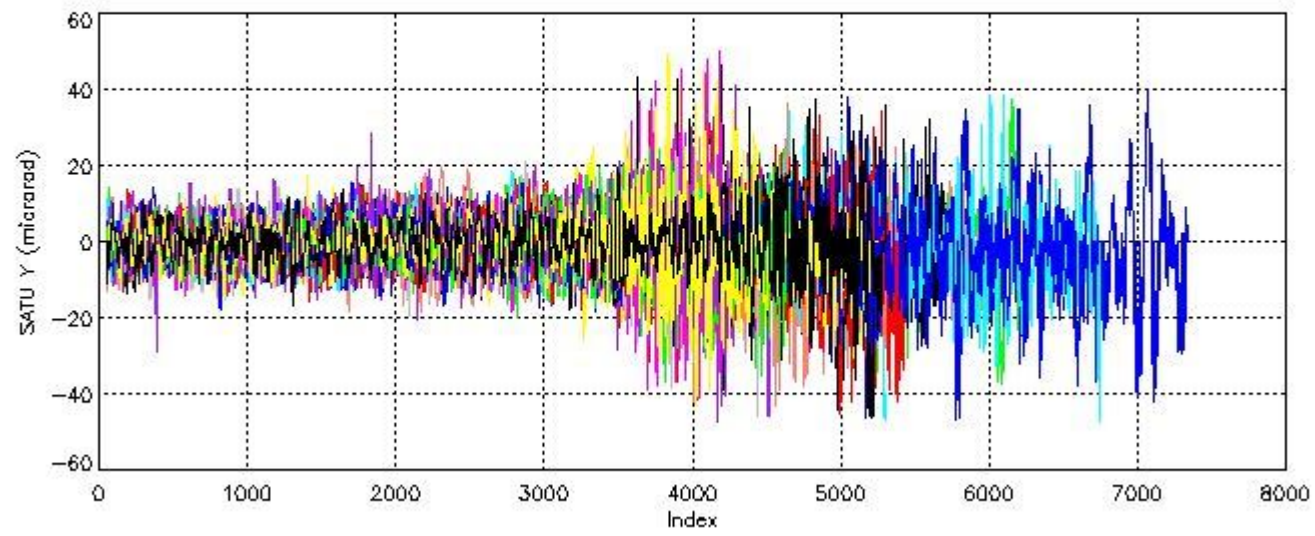
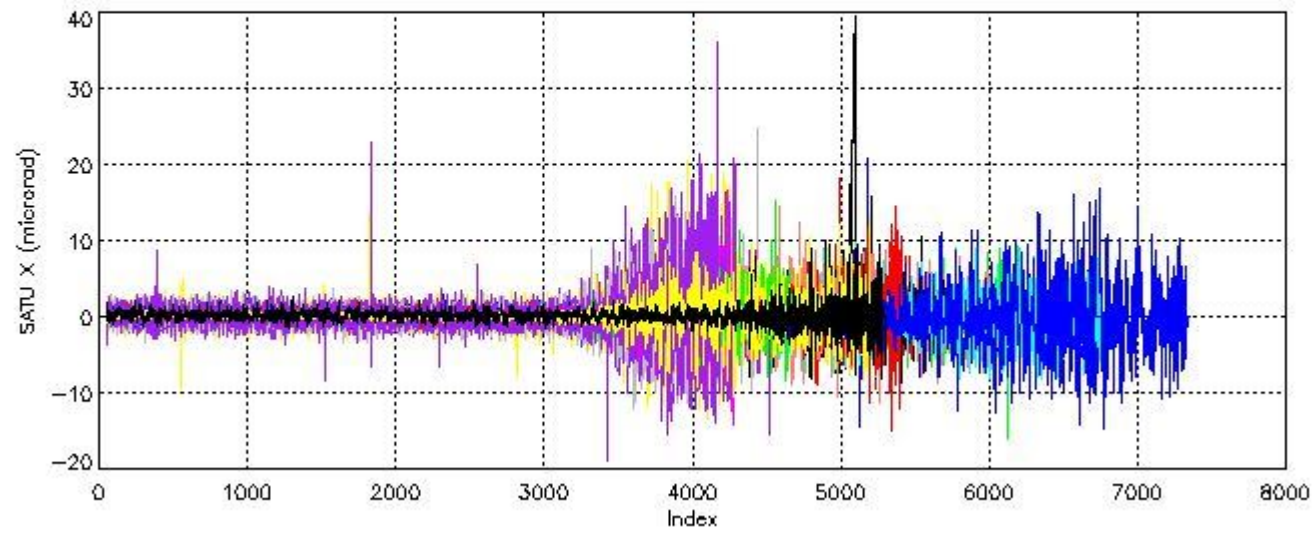


7. Star Acquisition and Tracking Unit (SATU)

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:	0.16108	-0.59523	0.20782	-0.37568
St. deviation:	0.49711	4.3924	0.87980	4.3190
Maximum:	8.8000	15.400	5.6000	17.100
Minimum:	-9.8000	-28.900	-6.1000	-17.200

Number of data:	28100.	28100.	57950.	57950.
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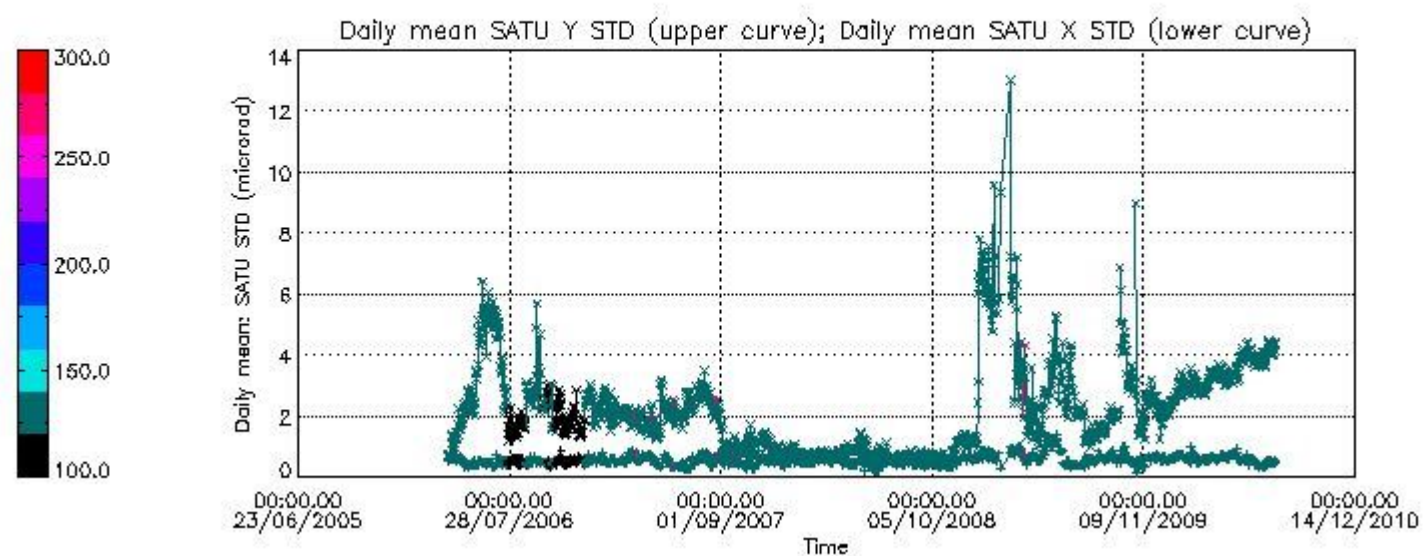
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

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

Upper curve: STD of SATU Y axis

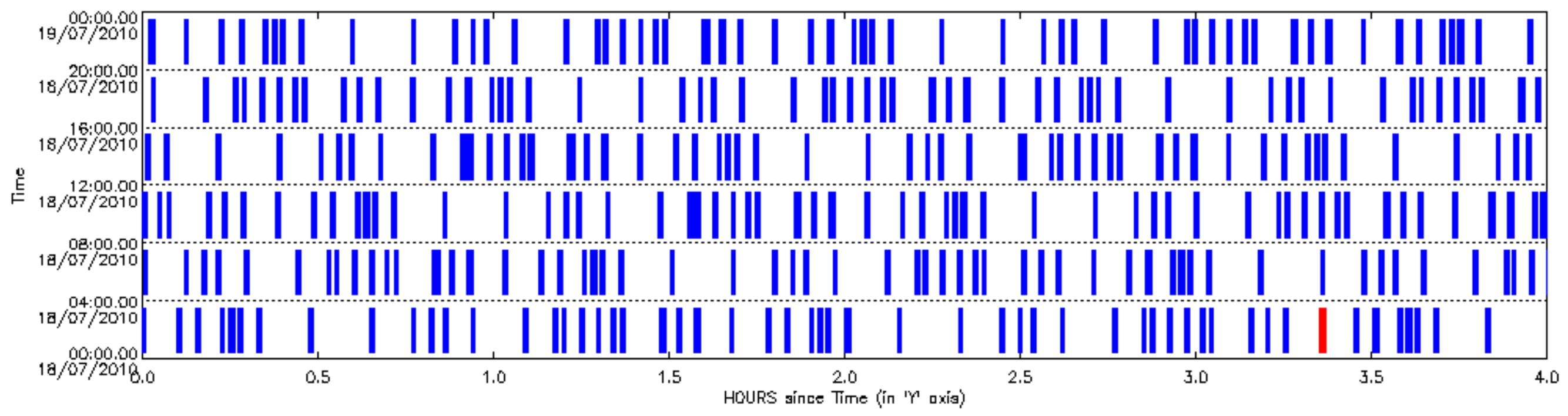
Lower curve: STD of SATU X axis

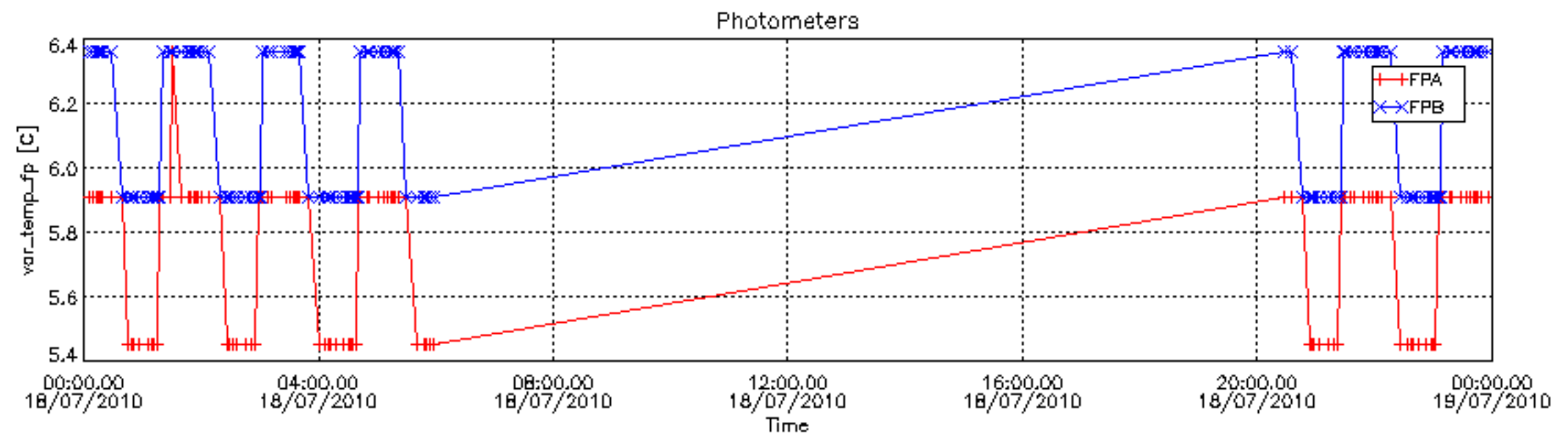
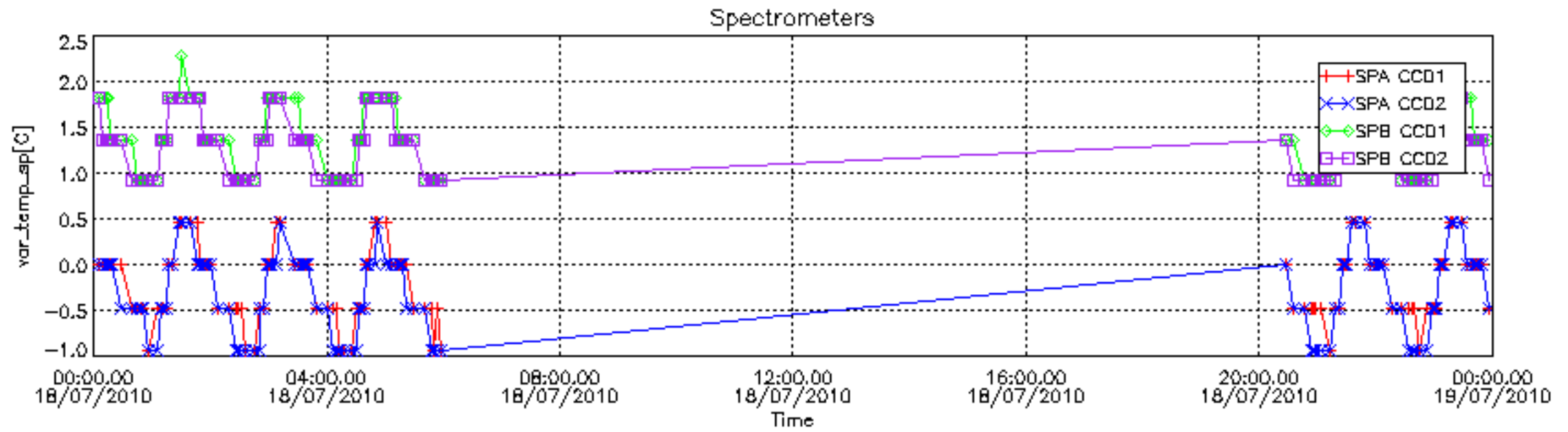


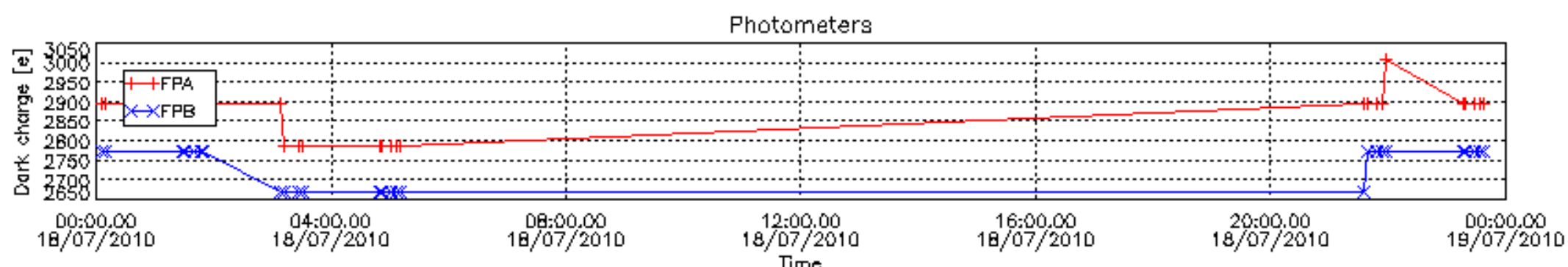
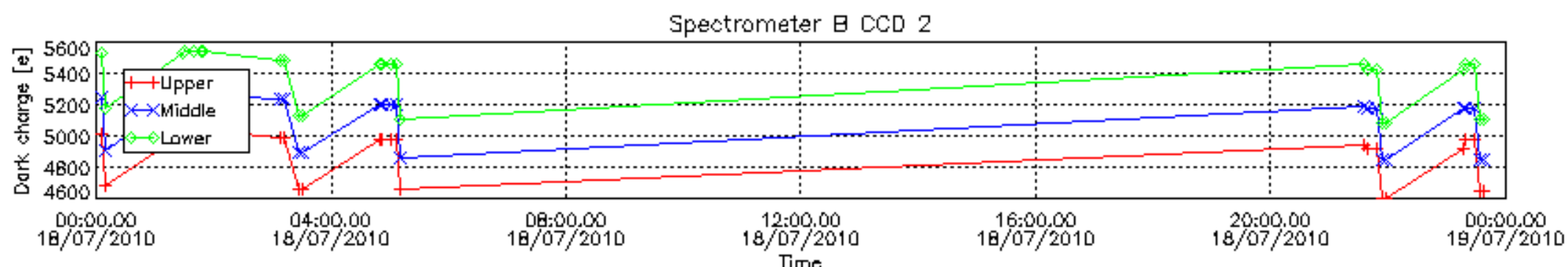
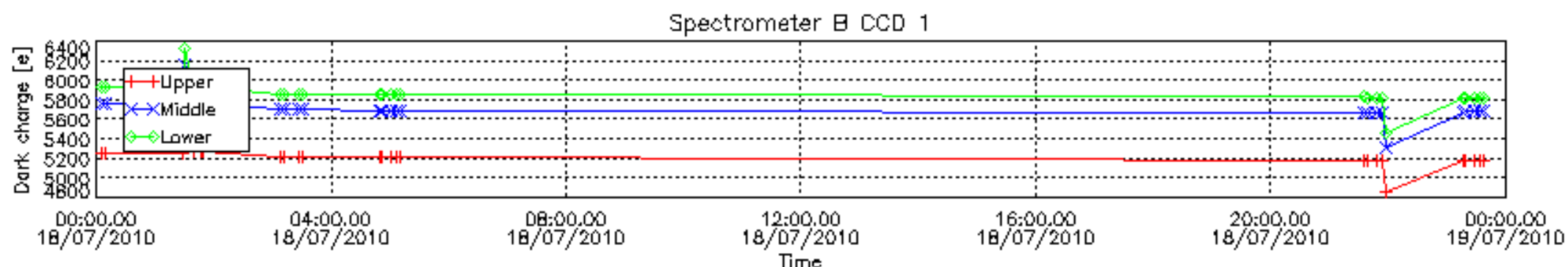
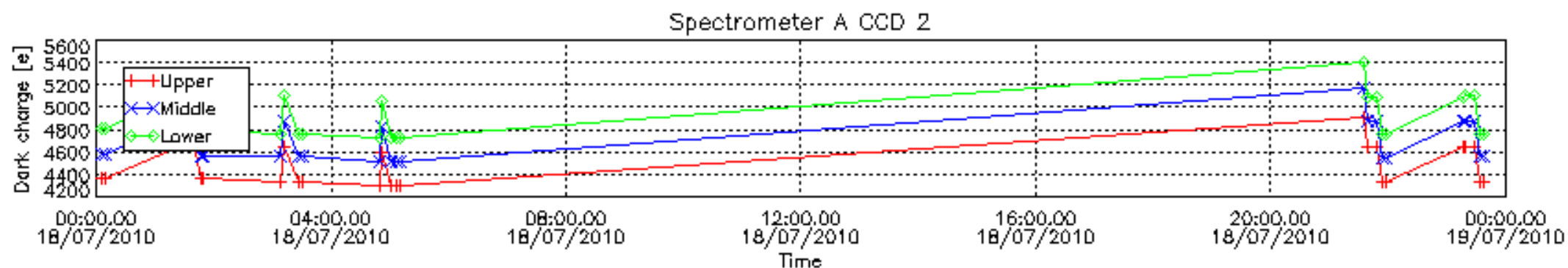
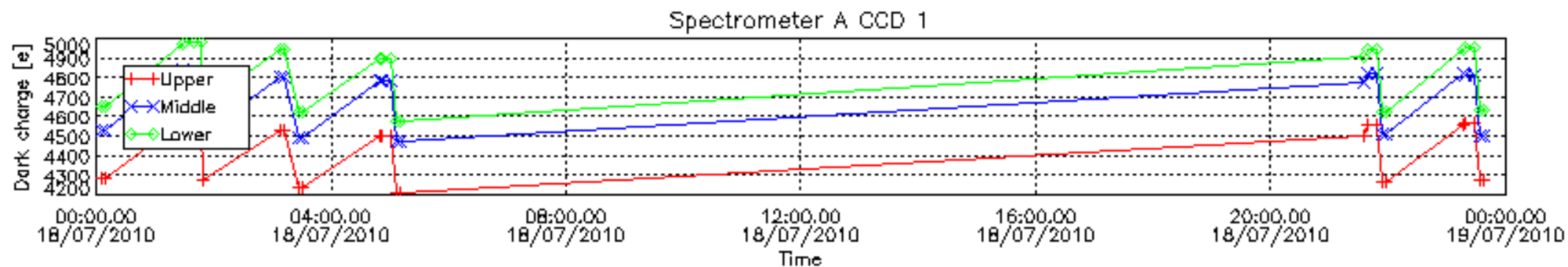
8. Auxiliary Data Files used for the production reported in section 2.4

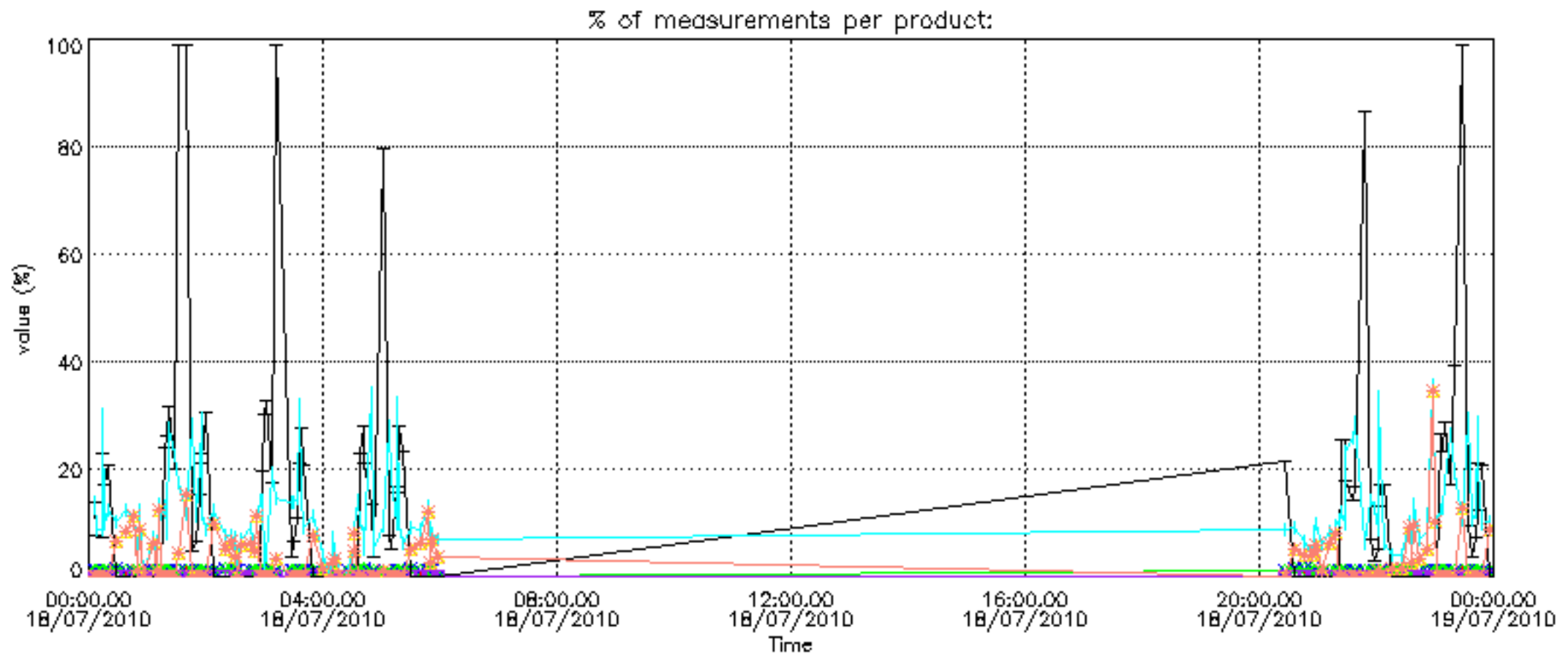
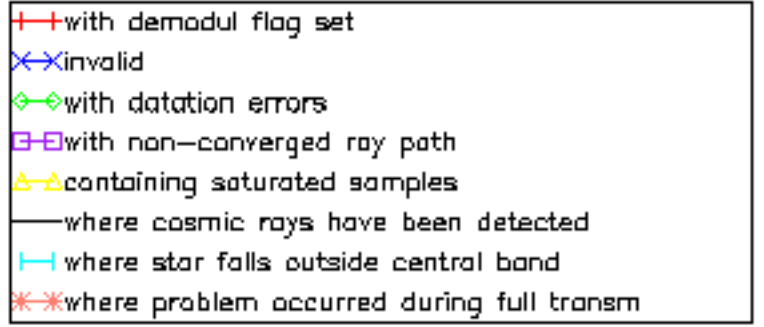
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-JUL-2010 00:05:47
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100714_082217_20100712_000000_20500101_000000	1	18-JUL-2010 00:05:47
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	18-JUL-2010 00:05:47
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	18-JUL-2010 00:05:47
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	18-JUL-2010 00:05:47
ECMWF_FILE	AUX_ECF_AXNECM20100717_054115_20100717_210000_20100718_090000	1	18-JUL-2010 00:05:47
ECMWF_FILE	AUX_ECF_AXNECM20100717_172114_20100718_030000_20100718_150000	56	18-JUL-2010 04:26:10
ECMWF_FILE	AUX_ECF_AXNECM20100718_052114_20100718_150000_20100719_030000	78	18-JUL-2010 20:26:44
ECMWF_FILE	AUX_ECF_AXNECM20100718_052115_20100718_210000_20100719_090000	93	18-JUL-2010 21:38:32
OPTIONAL_ECMWF_FILE	MISSING	1	18-JUL-2010 00:05:47
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100717_235104_000054192091_00173_43814_0768.N1	1	18-JUL-2010 00:05:47
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100718_012642_000041442091_00174_43815_0769.N1	21	18-JUL-2010 01:31:14
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100718_024105_000057382091_00175_43816_0770.N1	35	18-JUL-2010 02:45:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100718_042202_000057382091_00176_43817_0771.N1	56	18-JUL-2010 04:26:10
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100718_202343_000038252091_00186_43827_0772.N1	78	18-JUL-2010 20:26:44
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100718_092114_20100717_190109_20100727_202723	93	18-JUL-2010 21:38:32
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100718_231344_000057382091_00187_43828_0774.N1	115	18-JUL-2010 23:19:08

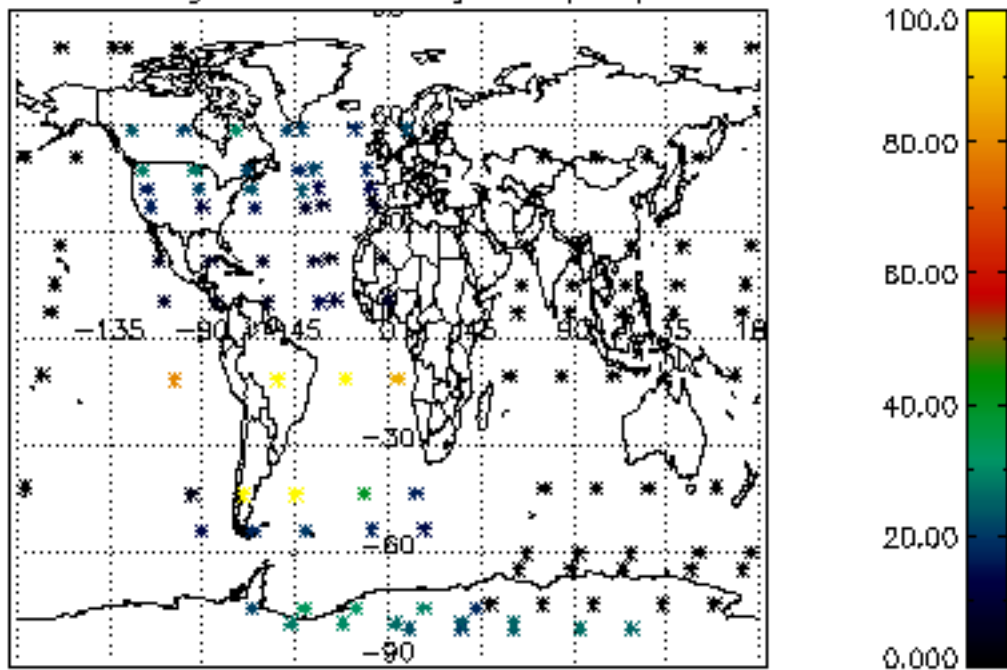




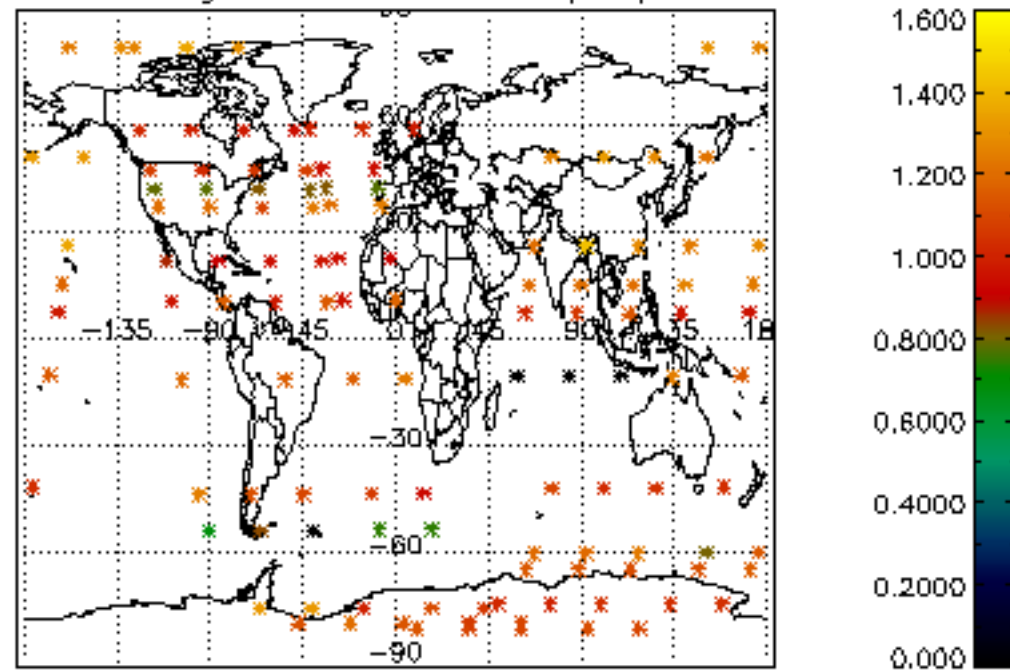




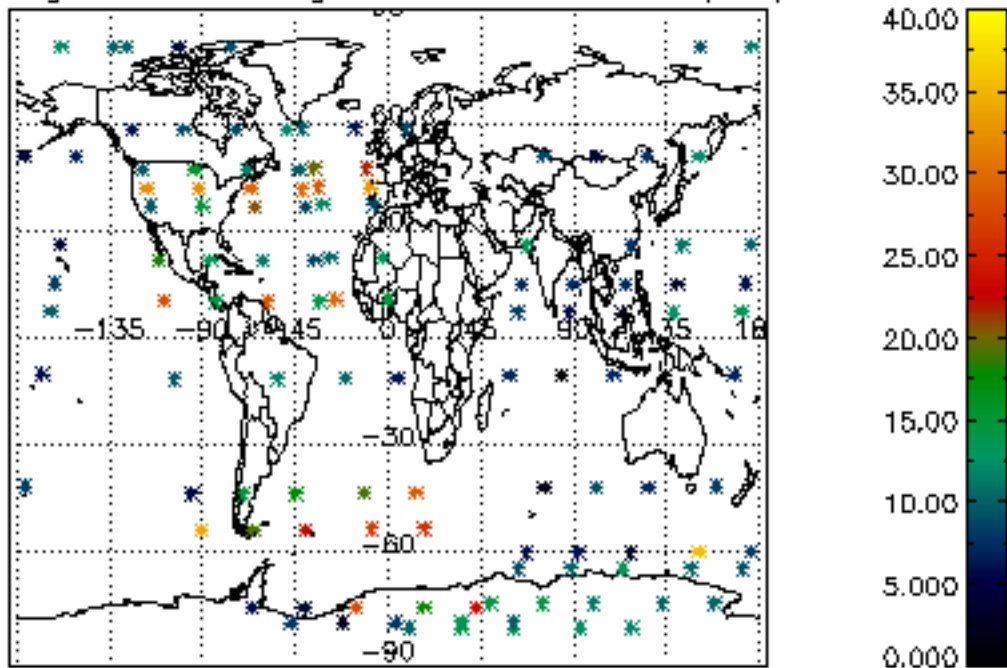
Percentage of cosmic ray hits per profile



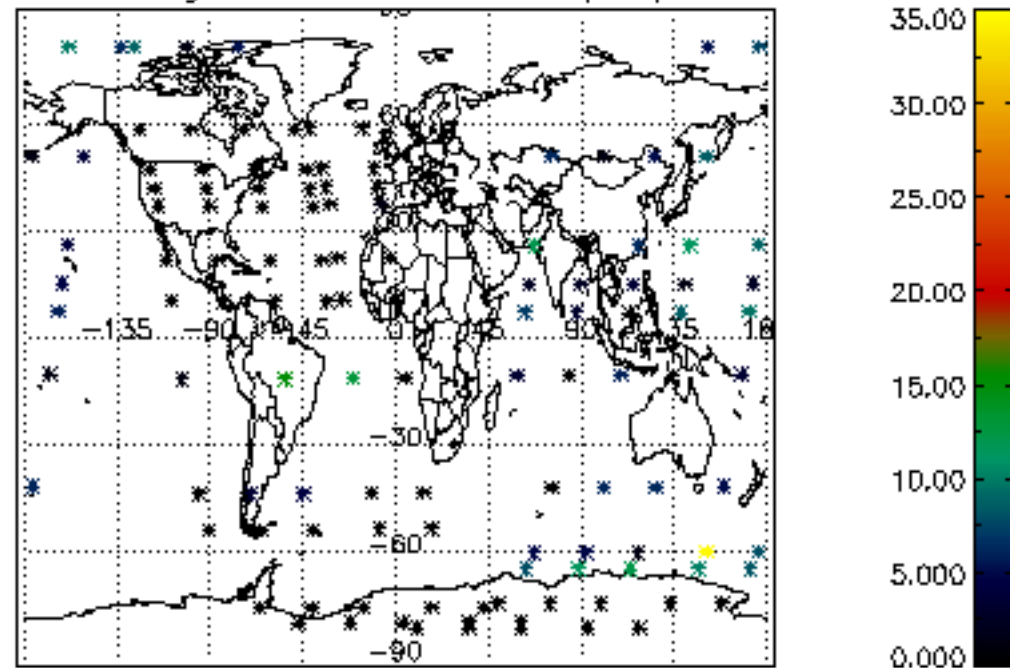
Percentage of datation errors per profile



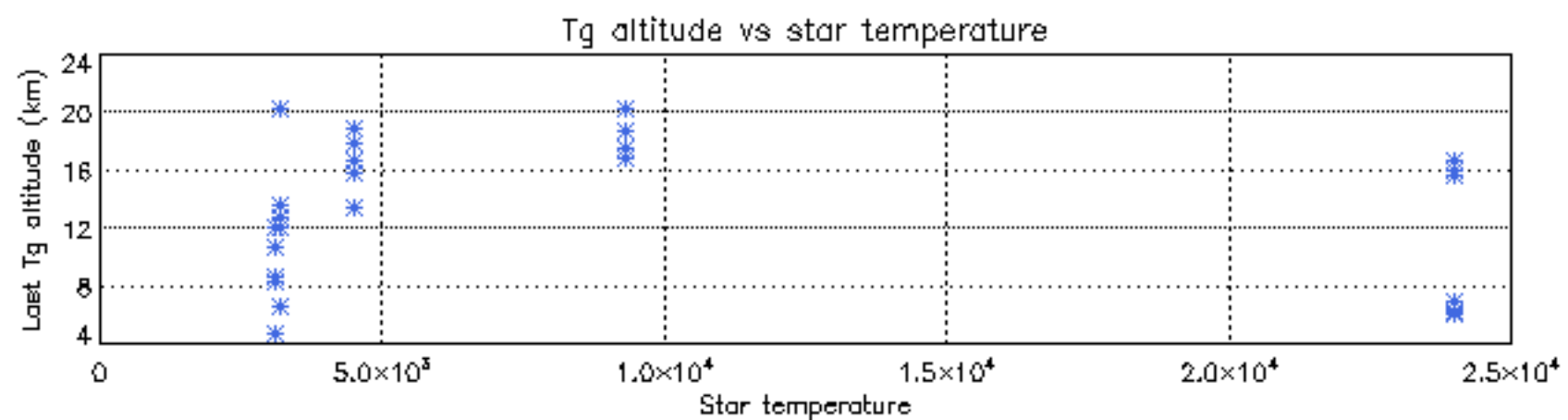
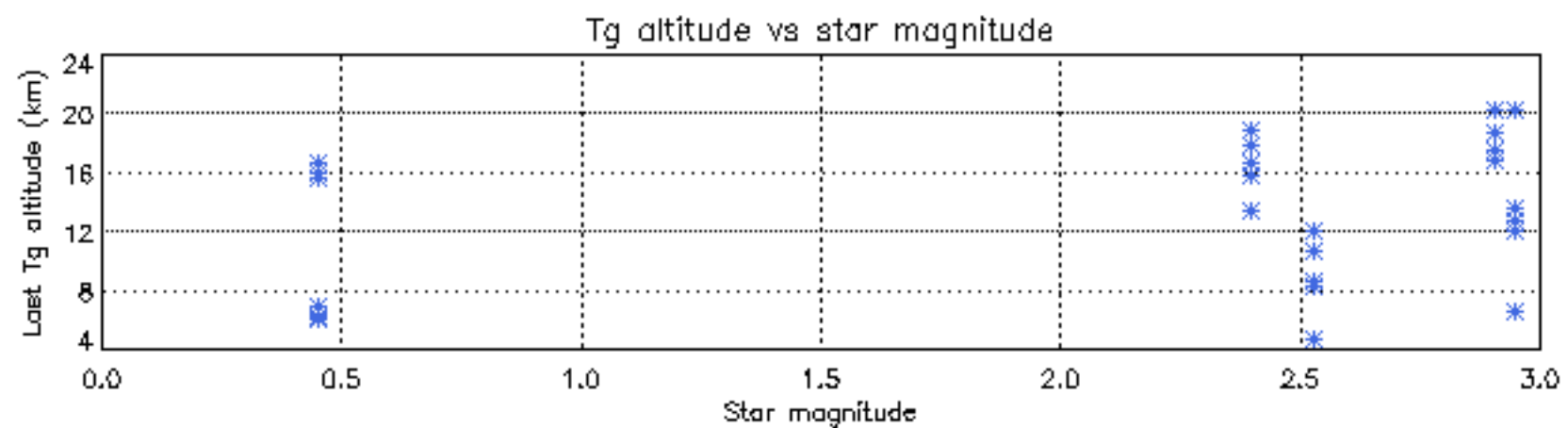
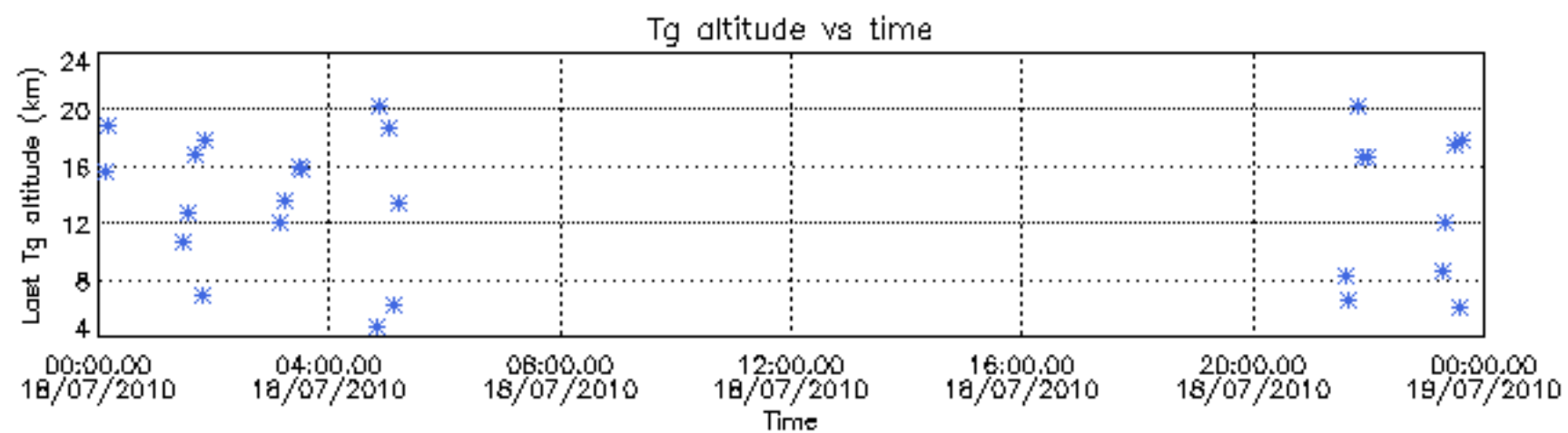
Percentage of star falling outside central band per profile



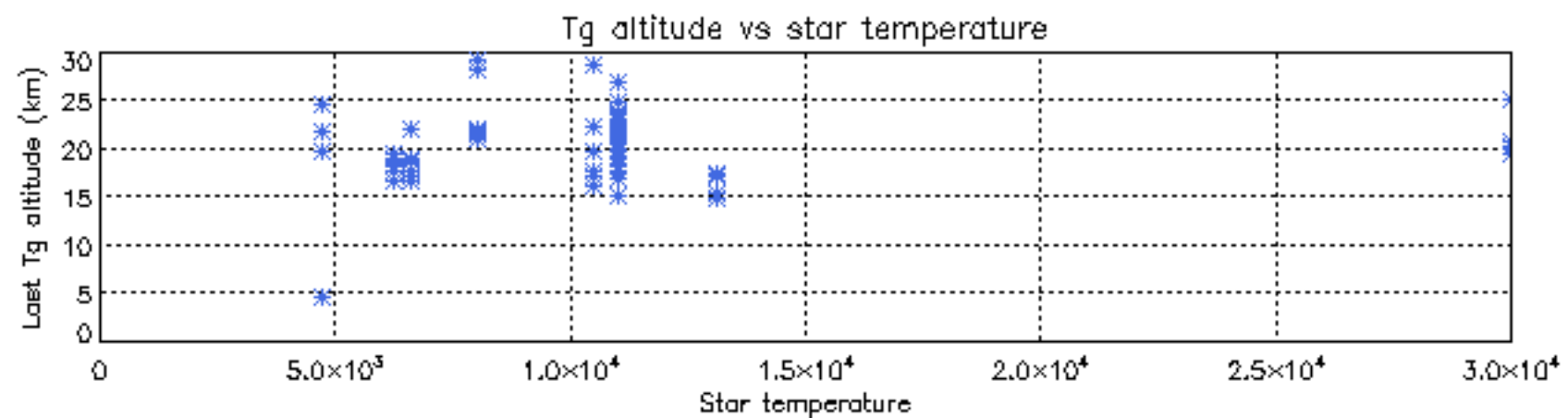
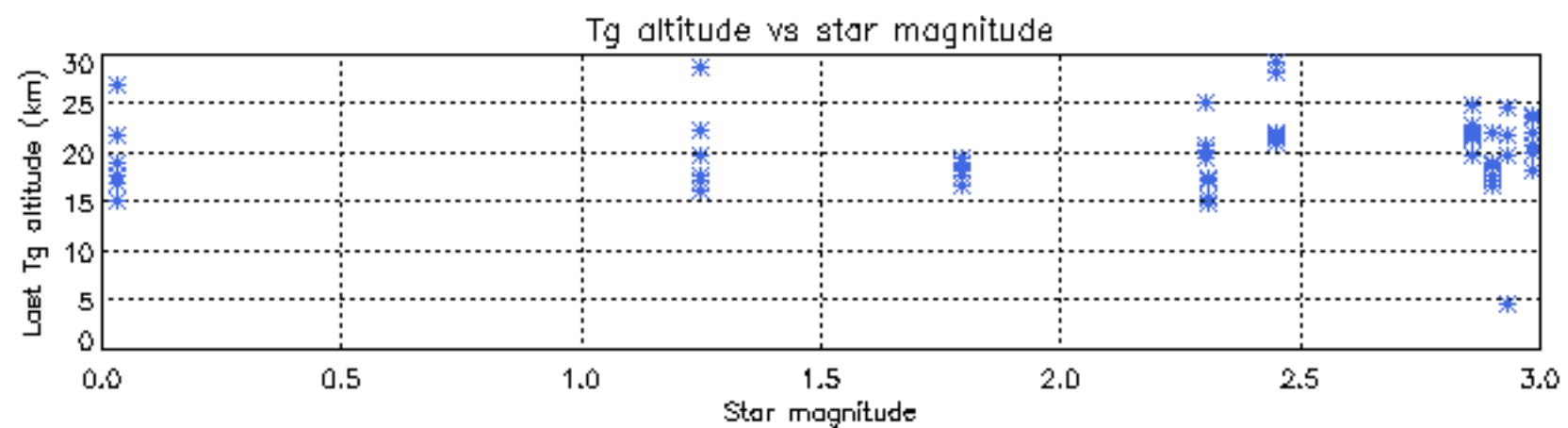
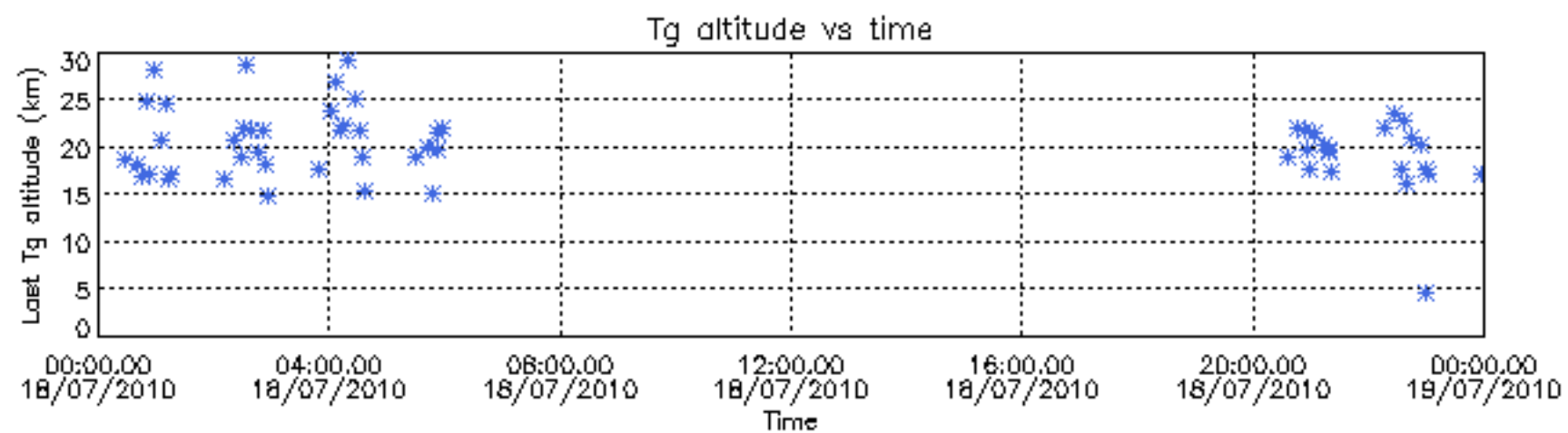
Percentage of saturation errors per profile



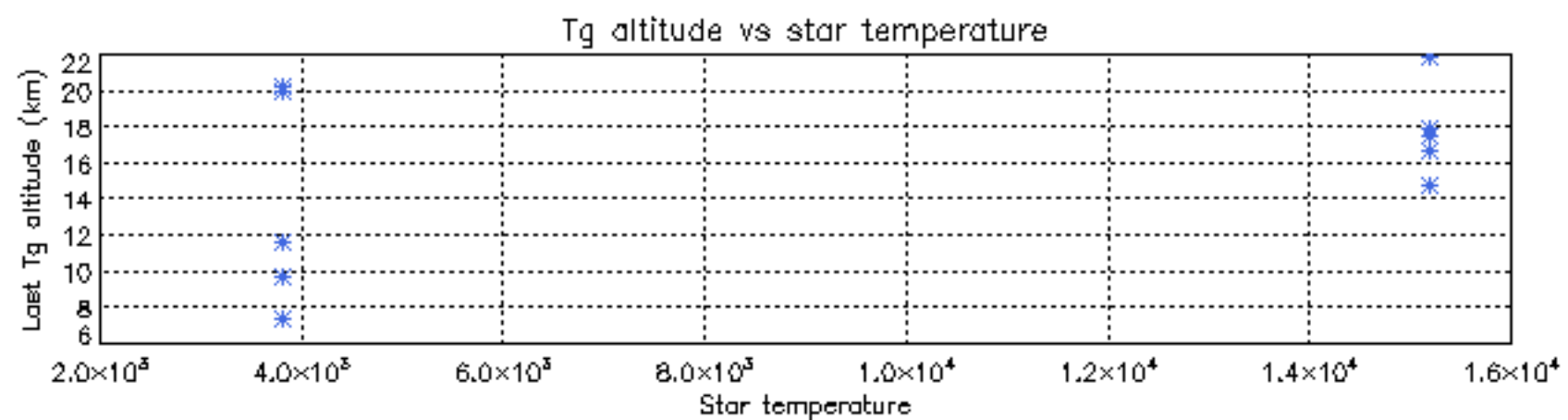
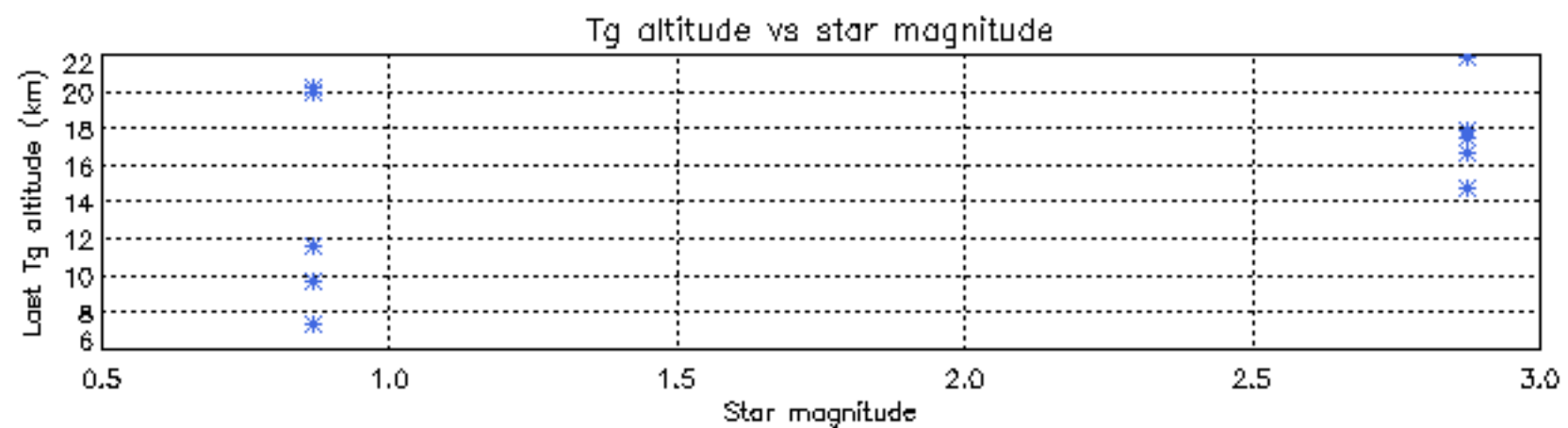
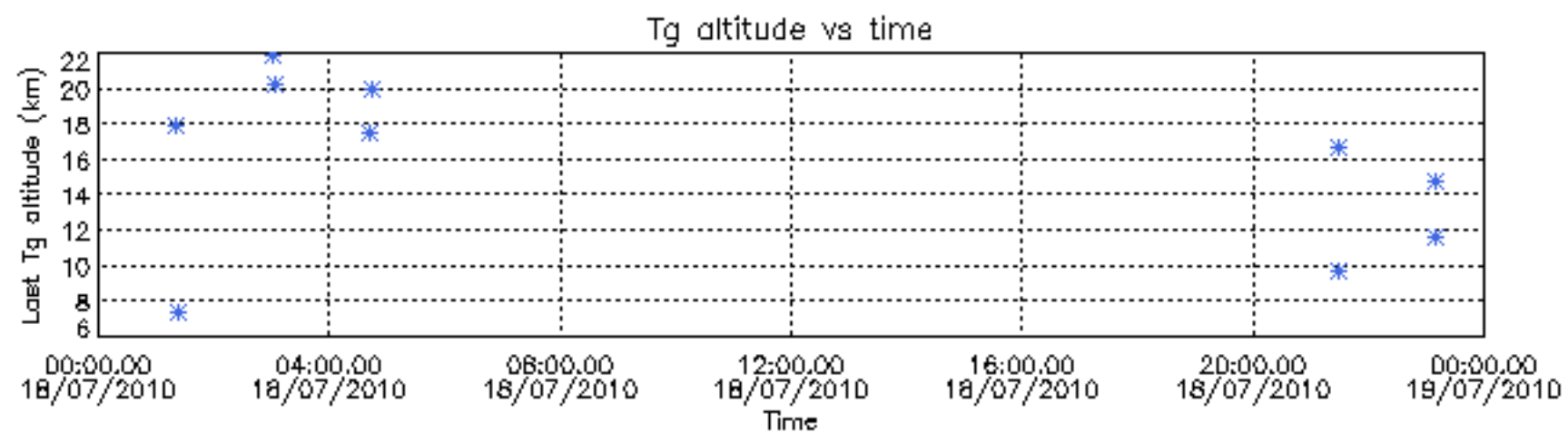
Tangent altitude at which the star is lost

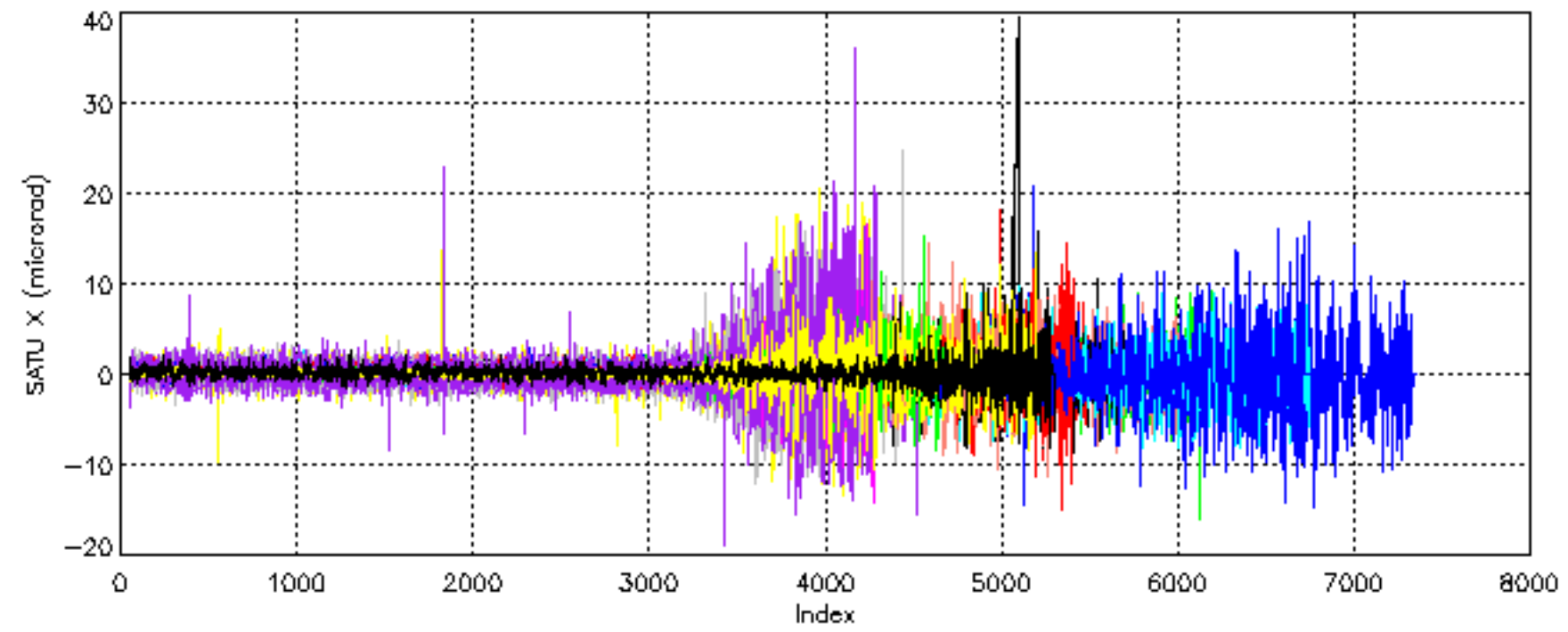


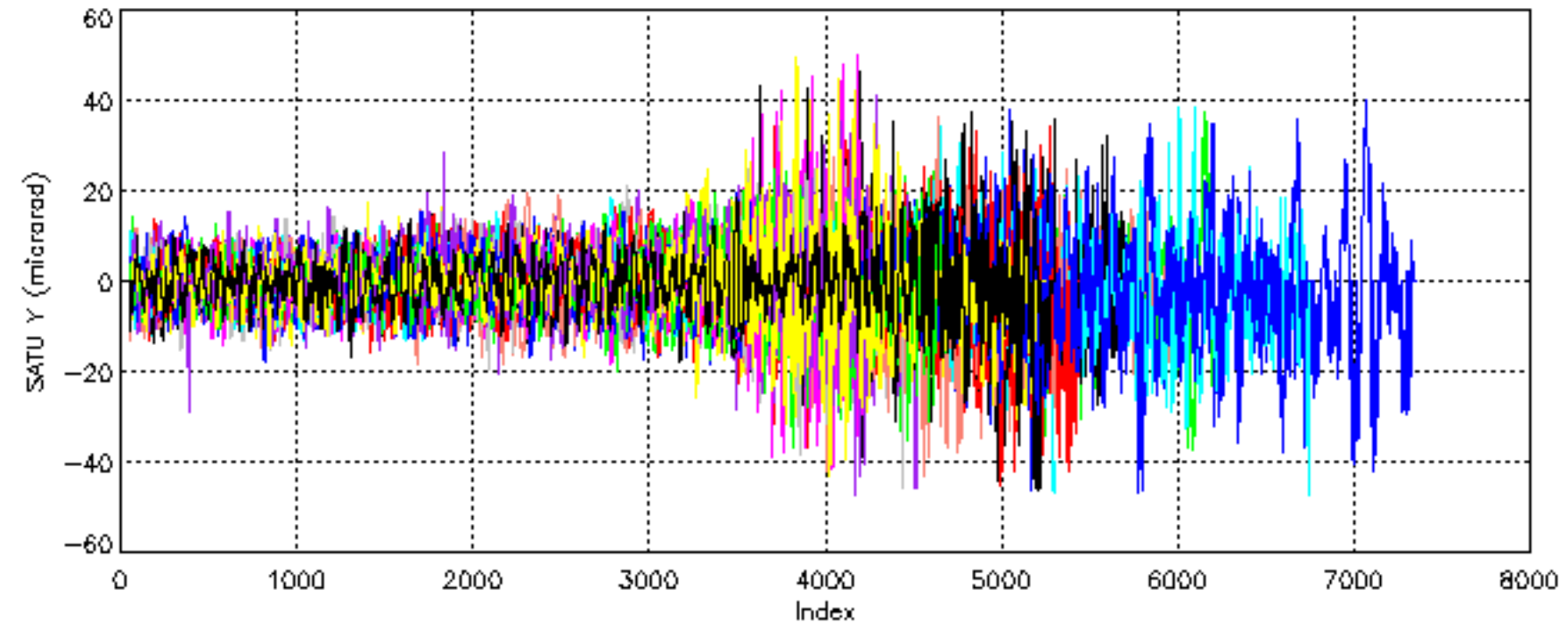
Tangent altitude at which the star is lost

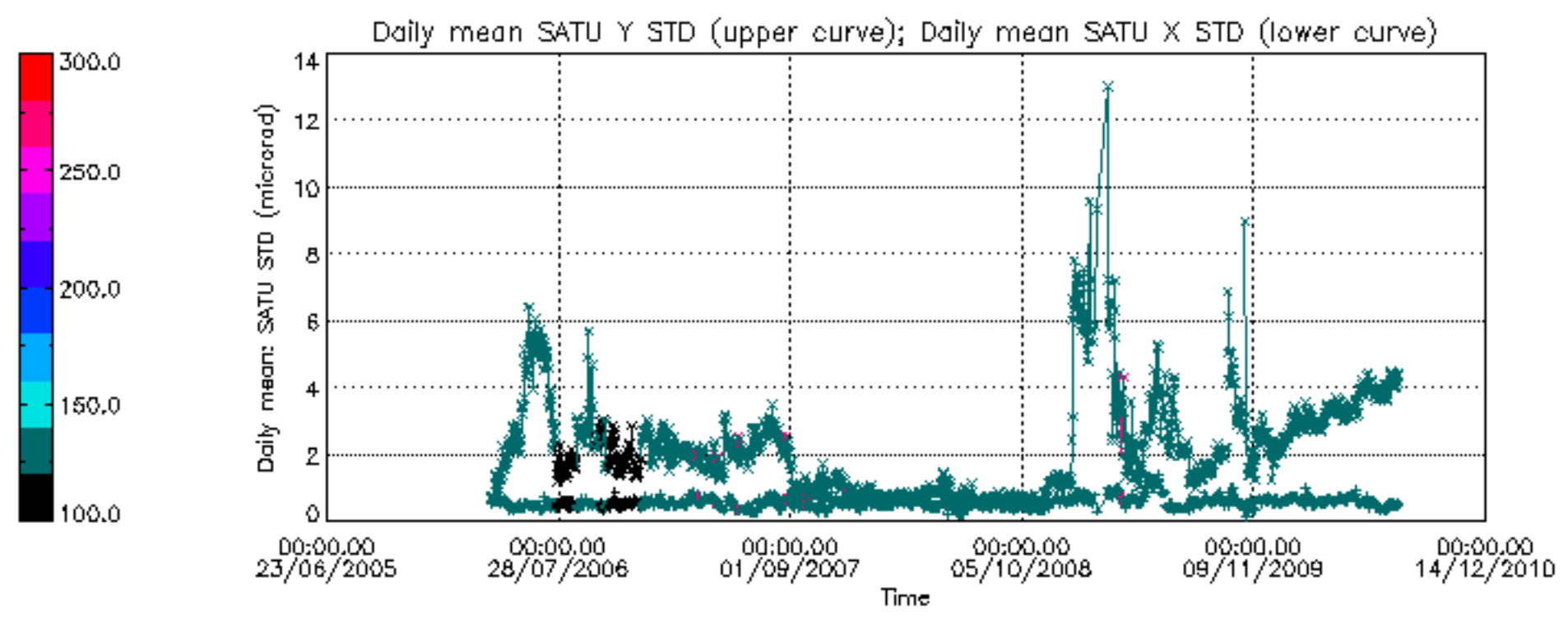


Tangent altitude at which the star is lost









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1; -536.4; 01-JUL-2010 00:28:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43571
 2; 94.6; 01-JUL-2010 00:38:59; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43572
 3; 483.7; 01-JUL-2010 00:45:28; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43572
 4; 600.1; 01-JUL-2010 00:47:24; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43572
 5; 743.9; 01-JUL-2010 00:49:48; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43572
 6; 1314.0; 01-JUL-2010 00:59:18; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;43572
 7; 1480.2; 01-JUL-2010 01:02:04; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;43572
 8; 1981.6; 01-JUL-2010 01:10:26; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;43572
 9; 2121.8; 01-JUL-2010 01:12:46; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43572
 10; 2233.6; 01-JUL-2010 01:14:38; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;43572
 11; 2652.9; 01-JUL-2010 01:21:37; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43572
 12; 2809.4; 01-JUL-2010 01:24:14; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;43572
 13; 2925.2; 01-JUL-2010 01:26:09; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43572
 14; 3345.6; 01-JUL-2010 01:33:10; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43572
 15; 3786.1; 01-JUL-2010 01:40:30; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43572
 16; 3888.2; 01-JUL-2010 01:42:12; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;43572
 17; 4062.4; 01-JUL-2010 01:45:07; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;43572
 18; 4266.8; 01-JUL-2010 01:48:31; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;43572
 19; 4424.1; 01-JUL-2010 01:51:08; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;43572
 20; 4678.5; 01-JUL-2010 01:55:23; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;43572
 21; 4976.2; 01-JUL-2010 02:00:20; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;43572

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1; -535.5; 01-JUL-2010 02:09:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43572
 2; 95.3; 01-JUL-2010 02:19:35; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43573
 3; 484.4; 01-JUL-2010 02:26:04; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43573
 4; 601.0; 01-JUL-2010 02:28:01; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;43573
 5; 744.6; 01-JUL-2010 02:30:25; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;43573
 6; 1314.3; 01-JUL-2010 02:39:54; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 0;43573
 7; 1480.5; 01-JUL-2010 02:42:41; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;43573
 8; 1982.0; 01-JUL-2010 02:51:02; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43573
 9; 2121.7; 01-JUL-2010 02:53:22; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43573
 10; 2233.3; 01-JUL-2010 02:55:13; Bright; 49.5; 168; 17Zet Aql ; 2.99; 11000;occ; 99; 0;43573
 11; 2652.5; 01-JUL-2010 03:02:13; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43573
 12; 2809.3; 01-JUL-2010 03:04:49; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;43573
 13; 2924.7; 01-JUL-2010 03:06:45; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43573
 14; 3344.9; 01-JUL-2010 03:13:45; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43573

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 2;-2148.4; 01-JUL-2010 03:22:48; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43573
 3;-1973.6; 01-JUL-2010 03:25:42; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;43573
 4;-1769.2; 01-JUL-2010 03:29:07; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;43573
 5;-1611.6; 01-JUL-2010 03:31:44; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;43573
 6;-1357.0; 01-JUL-2010 03:35:59; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;43573
 7;-1059.7; 01-JUL-2010 03:40:56; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;43573
 8; -534.6; 01-JUL-2010 03:49:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43573
 9; 96.5; 01-JUL-2010 04:00:13; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43574
 10; 485.6; 01-JUL-2010 04:06:42; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43574
 11; 602.3; 01-JUL-2010 04:08:38; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43574
 12; 744.8; 01-JUL-2010 04:11:01; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43574
 13; 1314.7; 01-JUL-2010 04:20:31; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;43574
 14; 1388.9; 01-JUL-2010 04:21:45; Bright; 45.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 90; 0;43574
 15; 1480.4; 01-JUL-2010 04:23:16; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;43574
 16; 1981.9; 01-JUL-2010 04:31:38; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43574
 17; 2121.8; 01-JUL-2010 04:33:58; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43574
 18; 2232.8; 01-JUL-2010 04:35:49; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;43574
 19; 2652.2; 01-JUL-2010 04:42:48; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43574
 20; 2809.2; 01-JUL-2010 04:45:25; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;43574
 21; 2923.6; 01-JUL-2010 04:47:20; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43574
 22; 3344.5; 01-JUL-2010 04:54:21; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43574

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1;-2250.4; 01-JUL-2010 05:01:42; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43574
 2;-2148.9; 01-JUL-2010 05:03:23; Bright; 69.0; 68; 18Alp Cas ; 2.22; 4500;occ; 138; 0;43574
 3;-1973.4; 01-JUL-2010 05:06:19; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43574
 4;-1769.5; 01-JUL-2010 05:09:43; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;43574
 5;-1611.5; 01-JUL-2010 05:12:21; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;43574
 6;-1356.8; 01-JUL-2010 05:16:35; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43574
 7;-1059.1; 01-JUL-2010 05:21:33; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;43574

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8; -533.7; 01-JUL-2010 05:30:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43574
9; 97.7; 01-JUL-2010 05:40:50; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43575
10; 486.8; 01-JUL-2010 05:47:19; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43575
11; 602.8; 01-JUL-2010 05:49:15; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43575
12; 745.4; 01-JUL-2010 05:51:37; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43575
13; 1314.8; 01-JUL-2010 06:01:07; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43575
14; 1389.0; 01-JUL-2010 06:02:21; Bright; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;43575
15; 1480.9; 01-JUL-2010 06:03:53; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43575
16; 1982.2; 01-JUL-2010 06:12:14; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43575
17; 2121.9; 01-JUL-2010 06:14:34; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43575
18; 2232.3; 01-JUL-2010 06:16:24; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43575
19; 2651.8; 01-JUL-2010 06:23:24; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;43575
20; 2808.8; 01-JUL-2010 06:26:01; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43575
21; 2923.1; 01-JUL-2010 06:27:55; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43575
22; 3343.8; 01-JUL-2010 06:34:56; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43575
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2; -2149.1; 01-JUL-2010 06:43:59; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;43575
3; -1973.8; 01-JUL-2010 06:46:54; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;43575
4; -1769.3; 01-JUL-2010 06:50:19; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;43575
5; -1611.1; 01-JUL-2010 06:52:57; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;43575
6; -1356.0; 01-JUL-2010 06:57:12; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43575
7; -1058.6; 01-JUL-2010 07:02:09; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;43575
8; -532.8; 01-JUL-2010 07:10:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43575
9; 98.8; 01-JUL-2010 07:21:27; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43576
10; 487.4; 01-JUL-2010 07:27:55; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43576
11; 604.0; 01-JUL-2010 07:29:52; Dark ; 59.5; 31; Alp Gru ; 1.73; 15200;occ; 119; 0;43576
12; 745.9; 01-JUL-2010 07:32:14; Dark ; 49.0; 45; Alp Pav ; 1.94; 26000;occ; 98; 0;43576
13; 1315.1; 01-JUL-2010 07:41:43; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97; 0;43576
14; 1389.2; 01-JUL-2010 07:42:57; Bright; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;43576
15; 1481.1; 01-JUL-2010 07:44:29; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43576
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4; 2651.5; 01-JUL-2010 08:03:59; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;43576
5; 2808.8; 01-JUL-2010 08:06:37; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43576
6; 2921.8; 01-JUL-2010 08:08:30; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43576
7; 3343.1; 01-JUL-2010 08:15:31; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43576
8; 3784.4; 01-JUL-2010 08:22:52; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43576
9; 3876.7; 01-JUL-2010 08:24:25; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;43576
10; 4062.2; 01-JUL-2010 08:27:30; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43576
11; 4165.5; 01-JUL-2010 08:29:14; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;43576
12; 4266.5; 01-JUL-2010 08:30:54; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43576
13; 4424.9; 01-JUL-2010 08:33:33; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43576
14; 4679.9; 01-JUL-2010 08:37:48; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;43576
15; 4978.0; 01-JUL-2010 08:42:46; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;43576
16; 5504.0; 01-JUL-2010 08:51:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43576
17; 6135.8; 01-JUL-2010 09:02:04; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43577
18; 6524.4; 01-JUL-2010 09:08:32; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43577
19; 6640.2; 01-JUL-2010 09:10:28; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43577
20; 6782.3; 01-JUL-2010 09:12:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43577
21; 7351.5; 01-JUL-2010 09:22:20; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 0;43577
22; 7425.5; 01-JUL-2010 09:23:34; Bright; 48.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 96; 0;43577
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4; 2914.8; 01-JUL-2010 21:33:10; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43584
5; 3132.5; 01-JUL-2010 21:36:48; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;43584
6; 3337.8; 01-JUL-2010 21:40:13; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43584
7; 3780.4; 01-JUL-2010 21:47:36; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43584
8; 3874.3; 01-JUL-2010 21:49:10; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;43584
9; 4265.9; 01-JUL-2010 21:55:41; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;43584
10; 4419.5; 01-JUL-2010 21:58:15; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;43584
11; 4682.4; 01-JUL-2010 22:02:38; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43584
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2; -153.9; 01-JUL-2010 22:22:37; Dark ; 91.0; 52; 16Bet Cet ; 2.04; 4500;occ; 182; 0;43584
3; 107.7; 01-JUL-2010 22:26:59; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43585
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5; 596.3; 01-JUL-2010 22:35:08; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;43585
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9; 4062.1; 01-JUL-2010 11:48:42; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;43578

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5; 622.6; 02-JUL-2010 23:44:33; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;43600
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 2; -4.4; 07-JUL-2010 00:48:50; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;43657
 3; 185.2; 07-JUL-2010 00:51:59; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43658
 4; 565.1; 07-JUL-2010 00:58:19; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43658
 5; 719.8; 07-JUL-2010 01:00:54; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;43658
 6; 859.4; 07-JUL-2010 01:03:14; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43658
 7; 2193.7; 07-JUL-2010 01:25:28; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;43658
 8; 2616.5; 07-JUL-2010 01:32:31; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43658
 9; 2856.6; 07-JUL-2010 01:36:31; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43658
 10; 3045.6; 07-JUL-2010 01:39:40; Bright; 81.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 162; 0;43658
 11; 3288.6; 07-JUL-2010 01:43:43; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43658
 12; 3738.8; 07-JUL-2010 01:51:13; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43658
 13; 3850.2; 07-JUL-2010 01:53:04; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;43658
 14; 4259.3; 07-JUL-2010 01:59:53; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;43658
 15; 4418.8; 07-JUL-2010 02:02:33; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;43658
 16; 4710.9; 07-JUL-2010 02:07:25; Dark ; 66.5; 50; 13Alp Ari ; 2.01; 4250;occ; 133; 0;43658
 17; 5017.2; 07-JUL-2010 02:12:31; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43658

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100707_022157_000037842091_00017_43658_0392.N1

1; -452.6; 07-JUL-2010 02:21:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43658
 2; -2.0; 07-JUL-2010 02:29:28; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;43658
 3; 186.6; 07-JUL-2010 02:32:37; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43659
 4; 566.1; 07-JUL-2010 02:38:56; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;43659
 5; 721.8; 07-JUL-2010 02:41:32; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;43659
 6; 860.6; 07-JUL-2010 02:43:51; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43659
 7; 2616.4; 07-JUL-2010 03:13:06; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43659
 8; 2855.7; 07-JUL-2010 03:17:06; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;43659
 9; 3044.4; 07-JUL-2010 03:20:14; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;43659
 10; 3288.0; 07-JUL-2010 03:24:18; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43659

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100707_033148_000056302091_00018_43659_0393.N1

1; -2297.7; 07-JUL-2010 03:31:48; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;43659
 2; -2185.9; 07-JUL-2010 03:33:40; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43659


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3;-1776.4; 07-JUL-2010 03:40:30; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;43659
4;-1617.2; 07-JUL-2010 03:43:09; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;43659
5;-1324.7; 07-JUL-2010 03:48:01; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;43659
6;-1018.5; 07-JUL-2010 03:53:08; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;43659
7; -451.5; 07-JUL-2010 04:02:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43659
8; 0.5; 07-JUL-2010 04:10:06; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;43659
9; 187.6; 07-JUL-2010 04:13:14; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43660
10; 567.3; 07-JUL-2010 04:19:33; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43660
11; 723.1; 07-JUL-2010 04:22:09; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;43660
12; 861.3; 07-JUL-2010 04:24:27; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43660
13; 2192.8; 07-JUL-2010 04:46:39; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43660
14; 2616.1; 07-JUL-2010 04:53:42; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43660
15; 2855.0; 07-JUL-2010 04:57:41; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43660
16; 3043.1; 07-JUL-2010 05:00:49; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;43660
17; 3287.6; 07-JUL-2010 05:04:54; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43660
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1;-2298.4; 07-JUL-2010 05:12:24; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43660
2;-2186.3; 07-JUL-2010 05:14:16; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;43660
3;-1776.7; 07-JUL-2010 05:21:05; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43660
4;-1617.2; 07-JUL-2010 05:23:45; Dark ; 71.0; 53; 43Bet And ; 2.05; 3300;occ; 142; 0;43660
5;-1324.5; 07-JUL-2010 05:28:38; Dark ; 71.0; 50; 13Alp Ari ; 2.01; 4250;occ; 142; 0;43660
6;-1017.7; 07-JUL-2010 05:33:44; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;43660
7; -450.5; 07-JUL-2010 05:43:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43660
8; 2.4; 07-JUL-2010 05:50:44; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;43660
9; 188.8; 07-JUL-2010 05:53:51; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43661
10; 568.1; 07-JUL-2010 06:00:10; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43661
11; 724.8; 07-JUL-2010 06:02:47; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;43661
12; 862.3; 07-JUL-2010 06:05:04; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43661
13; 2193.0; 07-JUL-2010 06:27:15; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43661
14; 2619.9; 07-JUL-2010 06:34:22; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43661
15; 2854.5; 07-JUL-2010 06:38:17; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;43661
16; 3041.8; 07-JUL-2010 06:41:24; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;43661
17; 3287.1; 07-JUL-2010 06:45:29; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100707_213235_000028882091_00029_43670_0395.N1
1; 2189.6; 07-JUL-2010 21:32:35; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;43670
2; 2848.1; 07-JUL-2010 21:43:34; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43670
3; 3032.2; 07-JUL-2010 21:46:38; Bright; 56.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 112; 0;43670
4; 3281.1; 07-JUL-2010 21:50:47; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43670
5; 3731.7; 07-JUL-2010 21:58:17; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;43670
6; 3846.0; 07-JUL-2010 22:00:12; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43670
7; 4258.0; 07-JUL-2010 22:07:04; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;43670
8; 4418.6; 07-JUL-2010 22:09:44; Dark ; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;43670
9; 4715.8; 07-JUL-2010 22:14:41; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43670
10; 5023.3; 07-JUL-2010 22:19:49; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43670
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100707_222922_000055172091_00029_43670_0396.N1
1; -439.3; 07-JUL-2010 22:29:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43670
2; 25.7; 07-JUL-2010 22:37:07; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;43671
3; 199.3; 07-JUL-2010 22:40:01; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43671
4; 577.2; 07-JUL-2010 22:46:19; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43671
5; 741.1; 07-JUL-2010 22:49:02; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;43671
6; 871.8; 07-JUL-2010 22:51:13; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43671
7; 2189.4; 07-JUL-2010 23:13:11; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43671
8; 2847.5; 07-JUL-2010 23:24:09; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;43671
9; 3031.3; 07-JUL-2010 23:27:13; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;43671
10; 3280.2; 07-JUL-2010 23:31:22; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43671
11; 3731.1; 07-JUL-2010 23:38:53; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43671
12; 3845.8; 07-JUL-2010 23:40:47; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43671
13; 4257.8; 07-JUL-2010 23:47:39; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;43671
14; 4418.8; 07-JUL-2010 23:50:20; Dark ; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;43671
15; 4715.9; 07-JUL-2010 23:55:17; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;43671
16; 5023.9; 08-JUL-2010 00:00:25; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43671
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1; -438.3; 08-JUL-2010 00:09:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43671
2; 27.9; 08-JUL-2010 00:17:45; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;43672
3; 200.8; 08-JUL-2010 00:20:38; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43672
4; 578.0; 08-JUL-2010 00:26:55; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43672
5; 742.6; 08-JUL-2010 00:29:40; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;43672
6; 872.2; 08-JUL-2010 00:31:49; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43672

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7; 2189.1; 08-JUL-2010 00:53:46; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;43672
8; 2846.6; 08-JUL-2010 01:04:44; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;43672
9; 3030.1; 08-JUL-2010 01:07:47; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;43672
10; 3279.4; 08-JUL-2010 01:11:57; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43672
11; 3730.8; 08-JUL-2010 01:19:28; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43672
12; 3845.4; 08-JUL-2010 01:21:23; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;43672
13; 4257.9; 08-JUL-2010 01:28:15; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43672
14; 4418.4; 08-JUL-2010 01:30:56; Dark ; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;43672
15; 4716.8; 08-JUL-2010 01:35:54; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;43672
16; 5024.5; 08-JUL-2010 01:41:02; Dark ; 57.0; 94; 92Alp Cet ; 2.53; 3100;occ; 114; 0;43672
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100708_015036_000037592091_00031_43672_0398.N1
1; -437.2; 08-JUL-2010 01:50:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43672
2; 30.2; 08-JUL-2010 01:58:23; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;43673
3; 201.8; 08-JUL-2010 02:01:15; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43673
4; 578.9; 08-JUL-2010 02:07:32; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43673
5; 744.3; 08-JUL-2010 02:10:17; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;43673
6; 873.7; 08-JUL-2010 02:12:27; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43673
7; 2188.6; 08-JUL-2010 02:34:22; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43673
8; 2846.2; 08-JUL-2010 02:45:19; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43673
9; 3029.0; 08-JUL-2010 02:48:22; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;43673
10; 3279.0; 08-JUL-2010 02:52:32; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100708_030003_000060362091_00032_43673_0399.N1
1; -2305.6; 08-JUL-2010 03:00:03; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43673
2; -2190.8; 08-JUL-2010 03:01:58; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;43673
3; -1778.0; 08-JUL-2010 03:08:51; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;43673
4; -1617.6; 08-JUL-2010 03:11:32; Dark ; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;43673
5; -1318.9; 08-JUL-2010 03:16:30; Dark ; 66.0; 50; 13Alp Ari ; 2.01; 4250;occ; 132; 0;43673
6; -1010.8; 08-JUL-2010 03:21:38; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;43673
7; -436.0; 08-JUL-2010 03:31:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43673
8; 32.5; 08-JUL-2010 03:39:02; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;43674
9; 203.1; 08-JUL-2010 03:41:52; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43674
10; 580.0; 08-JUL-2010 03:48:09; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43674
11; 745.9; 08-JUL-2010 03:50:55; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;43674
12; 874.4; 08-JUL-2010 03:53:04; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43674
13; 2188.4; 08-JUL-2010 04:14:57; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;43674
14; 2845.4; 08-JUL-2010 04:25:55; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;43674
15; 3027.9; 08-JUL-2010 04:28:57; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;43674
16; 3278.3; 08-JUL-2010 04:33:07; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43674
17; 3729.4; 08-JUL-2010 04:40:38; Bright; 1.5; 74; 11Bet Cas ; 2.27; 6600;occ; 3; 0;43674
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1; -2306.7; 08-JUL-2010 04:40:38; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43674
2; -2191.2; 08-JUL-2010 04:42:34; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;43674
3; -1778.2; 08-JUL-2010 04:49:27; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;43674
4; -1617.5; 08-JUL-2010 04:52:08; Dark ; 31.0; 53; 43Bet And ; 2.05; 3300;occ; 62; 0;43674
5; -1318.3; 08-JUL-2010 04:57:07; Dark ; 63.0; 50; 13Alp Ari ; 2.01; 4250;occ; 126; 0;43674
6; -1010.4; 08-JUL-2010 05:02:15; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;43674
7; -434.9; 08-JUL-2010 05:11:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43674
8; 34.9; 08-JUL-2010 05:19:40; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;43675
9; 203.8; 08-JUL-2010 05:22:29; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;43675
10; 580.9; 08-JUL-2010 05:28:46; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43675
11; 747.2; 08-JUL-2010 05:31:32; Dark ; 80.0; 18; 24Alp PsA ; 1.17; 9700;occ; 160; 0;43675
12; 875.5; 08-JUL-2010 05:33:41; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43675
13; 2188.1; 08-JUL-2010 05:55:33; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;43675
14; 2844.8; 08-JUL-2010 06:06:30; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43675
15; 3026.7; 08-JUL-2010 06:09:32; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;43675
16; 3277.6; 08-JUL-2010 06:13:43; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43675
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2; 95.4; 09-JUL-2010 01:27:52; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43687
3; 217.0; 09-JUL-2010 01:29:53; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43687
4; 591.9; 09-JUL-2010 01:36:08; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43687
5; 698.6; 09-JUL-2010 01:37:55; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43687
6; 797.0; 09-JUL-2010 01:39:33; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43687
7; 1345.2; 09-JUL-2010 01:48:42; Dark ; 44.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 89; 0;43687
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 22; 7550.0; 14-JUL-2010 10:57:38; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43764

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13; 5271.4; 14-JUL-2010 13:40:51; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;43765
14; 5427.4; 14-JUL-2010 13:43:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43765
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13; 5083.5; 14-JUL-2010 15:18:19; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43766
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 19; 6943.7; 30-JUL-2010 19:07:40; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43998

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 6; 3100.0; 30-JUL-2010 19:44:12; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43998
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 17; 5992.2; 30-JUL-2010 20:32:24; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43998
 18; 6328.4; 30-JUL-2010 20:38:00; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;43999
 19; 6606.5; 30-JUL-2010 20:42:39; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43999
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 18; 2061.6; 30-JUL-2010 04:21:30; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;43989
 19; 2595.9; 30-JUL-2010 04:30:24; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43989
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13; 286.9; 30-JUL-2010 05:32:31; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43990
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7; 4083.7; 30-JUL-2010 21:41:12; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43999
8; 4200.3; 30-JUL-2010 21:43:08; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43999
9; 4315.9; 30-JUL-2010 21:45:04; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;43999
10; 4498.3; 30-JUL-2010 21:48:06; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;43999
11; 4634.8; 30-JUL-2010 21:50:23; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;43999
12; 4781.6; 30-JUL-2010 21:52:50; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;43999
13; 4902.8; 30-JUL-2010 21:54:51; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;43999
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4; 293.6; 30-JUL-2010 22:18:37; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44000
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6; 909.0; 30-JUL-2010 22:28:53; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;44000
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9; 2589.9; 30-JUL-2010 22:56:54; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;44000
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4; 573.0; 31-JUL-2010 00:03:53; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44001
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8; 2589.3; 31-JUL-2010 00:37:29; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;44001
9; 2698.6; 31-JUL-2010 00:39:18; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44001
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11; 4083.1; 31-JUL-2010 01:02:23; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;44001
12; 4199.9; 31-JUL-2010 01:04:20; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;44001
13; 4315.9; 31-JUL-2010 01:06:16; Bright; 66.0; 149; 45Eps Per ; 2.89; 30000;occ; 132; 0;44001
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16; 4782.5; 31-JUL-2010 01:14:02; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;44001

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3; 295.1; 31-JUL-2010 01:39:51; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44002
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16; 1099.7; 31-JUL-2010 03:33:51; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;44003
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