

GOMOS Daily Report 09-JAN-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	11JAN2011 04:37:03
Data source version	GOMOS/5.01
Start time of products	09JAN2011 00:00:53
Stop time of products	09JAN2011 23:52:54
Store outputs in DB	Yes
Nb of level 1b prods	156
Nb of prods with errors	1

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

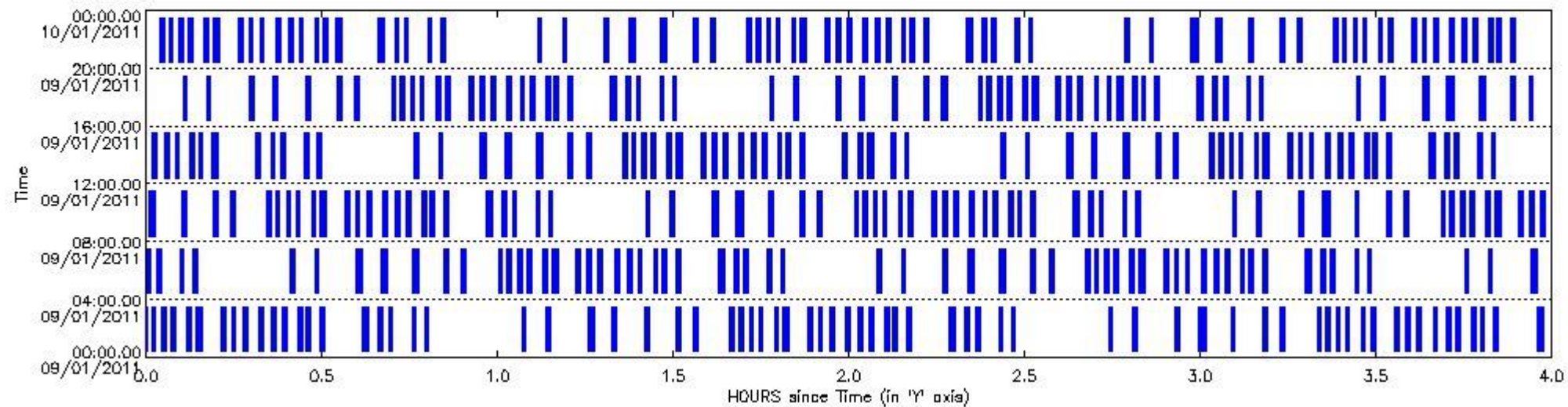
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

2.4 Summary of processed GOM_TRA_1P products

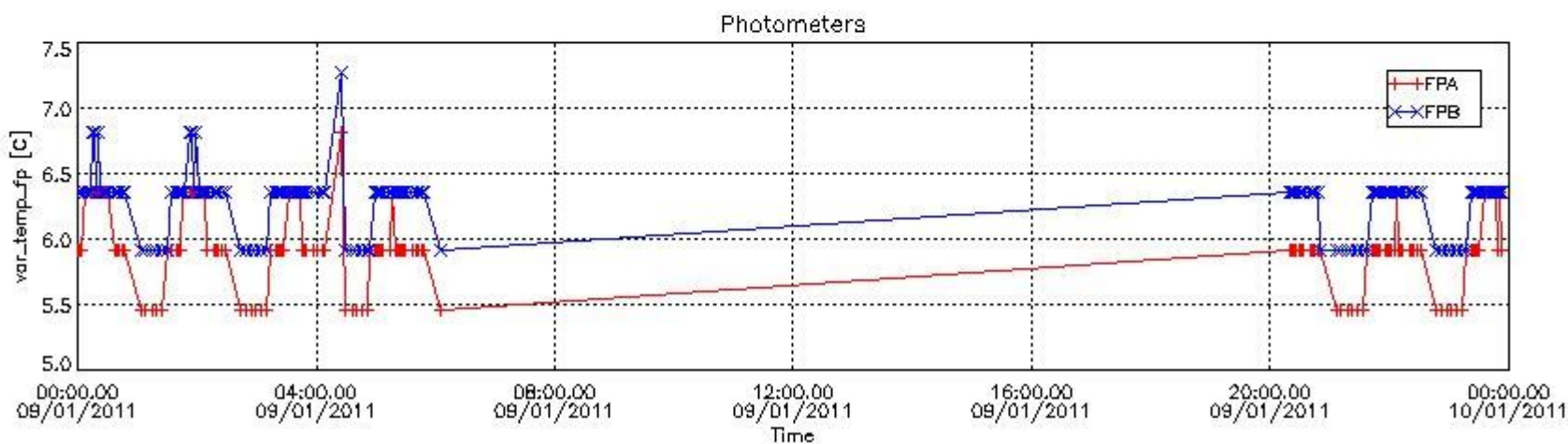
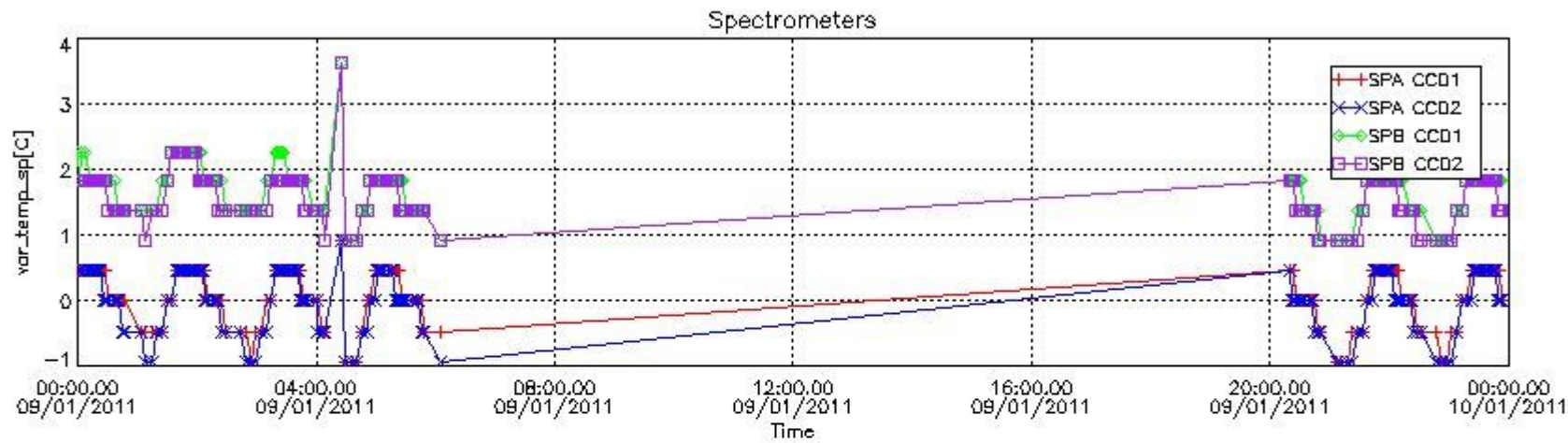
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20110109_000053_000000403098_00188_46323_2707.N1	09-JAN-2011 00:00:53	Dark	40.000	78	Alp Lup	2.3040	28000.	80	46323	No
2	GOM_TRA_1PNPDE20110109_000239_000000423098_00188_46323_2708.N1	09-JAN-2011 00:02:39	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46323	No
3	GOM_TRA_1PNPDE20110109_000417_000000423098_00189_46324_2709.N1	09-JAN-2011 00:04:17	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46324	No
4	GOM_TRA_1PNPDE20110109_000657_000000413098_00189_46324_2710.N1	09-JAN-2011 00:06:57	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46324	No
5	GOM_TRA_1PNPDE20110109_001239_000000483098_00189_46324_2711.N1	09-JAN-2011 00:12:39	Dark	48.000	113	Mu Vel	2.6920	5000.0	96	46324	No
6	GOM_TRA_1PNPDE20110109_001433_000000413098_00189_46324_2712.N1	09-JAN-2011 00:14:33	Dark	41.000	71	Iot Car	2.2460	7700.0	82	46324	No
7	GOM_TRA_1PNPDE20110109_001626_000000463098_00189_46324_2713.N1	09-JAN-2011 00:16:26	Dark	46.000	46	Del Vel	1.9540	10600.	92	46324	No
8	GOM_TRA_1PNPDE20110109_001912_000000463098_00189_46324_2714.N1	09-JAN-2011 00:19:12	Dark	45.500	34	Gam2Vel	1.7930	23000.	91	46324	No
9	GOM_TRA_1PNPDE20110109_002122_000000453098_00189_46324_2715.N1	09-JAN-2011 00:21:22	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46324	No
10	GOM_TRA_1PNPDE20110109_002312_000000473098_00189_46324_2716.N1	09-JAN-2011 00:23:12	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	46324	No
11	GOM_TRA_1PNPDE20110109_002550_000000453098_00189_46324_2717.N1	09-JAN-2011 00:25:50	Straylight	45.000	23	21Eps CMa	1.5020	26000.	90	46324	No
12	GOM_TRA_1PNPDE20110109_002717_000000443098_00189_46324_2718.N1	09-JAN-2011 00:27:17	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	46324	No

13	GOM_TRA_1PNPDE20110109_002936_000000493098_00189_46324_2719.N1	09-JAN-2011 00:29:36	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	46324	No
14	GOM_TRA_1PNPDE20110109_003656_000000613098_00189_46324_2720.N1	09-JAN-2011 00:36:56	Twilight_stray	61.000	8	10Alp CMI	0.40000	6500.0	122	46324	No
15	GOM_TRA_1PNPDE20110109_003936_000000473098_00189_46324_2721.N1	09-JAN-2011 00:39:36	Twilight_stray	47.000	44	24Gam Gem	1.9280	11000.	94	46324	No
16	GOM_TRA_1PNPDE20110109_004117_000000443098_00189_46324_2722.N1	09-JAN-2011 00:41:17	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46324	No
17	GOM_TRA_1PNPDE20110109_004522_000000383098_00189_46324_2723.N1	09-JAN-2011 00:45:22	Bright	37.500	107	37The Aur	2.6490	11000.	75	46324	No
18	GOM_TRA_1PNPDE20110109_004734_000000383098_00189_46324_2724.N1	09-JAN-2011 00:47:34	Bright	38.000	42	34Bet Aur	1.9000	10200.	76	46324	No
19	GOM_TRA_1PNPDE20110109_010409_000000343098_00189_46324_2725.N1	09-JAN-2011 01:04:09	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	46324	No
20	GOM_TRA_1PNPDE20110109_010815_000000503098_00189_46324_2726.N1	09-JAN-2011 01:08:15	Bright	49.500	119	14Eta Dra	2.7270	4700.0	99	46324	No
21	GOM_TRA_1PNPDE20110109_011523_000000633098_00189_46324_2727.N1	09-JAN-2011 01:15:23	Bright	63.000	180	27Gam Boo	3.0400	8000.0	126	46324	No
22	GOM_TRA_1PNPDE20110109_011928_000000493098_00189_46324_2728.N1	09-JAN-2011 01:19:28	Bright	48.500	83		2.3780	11000.	97	46324	No
23	GOM_TRA_1PNPDE20110109_012458_000000583098_00189_46324_2729.N1	09-JAN-2011 01:24:58	Bright	58.000	102	24Alp Ser	2.6000	4250.0	116	46324	No
24	GOM_TRA_1PNPDE20110109_013022_000000473098_00189_46324_2719.N1	09-JAN-2011 01:30:22	Twilight_stray	47.000	104	27Bet Lib	2.6140	13100.	94	46324	No
25	GOM_TRA_1PNPDE20110109_013319_000000493098_00189_46324_2720.N1	09-JAN-2011 01:33:19	Twilight_stray	48.500	122	9Alp2Lib	2.7470	9700.0	97	46324	No
26	GOM_TRA_1PNPDE20110109_013937_000000423098_00189_46324_2721.N1	09-JAN-2011 01:39:37	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46324	No
27	GOM_TRA_1PNPDE20110109_014107_000000433098_00189_46324_2722.N1	09-JAN-2011 01:41:07	Dark	43.000	78	Alp Lup	2.3040	28000.	86	46324	No
28	GOM_TRA_1PNPDE20110109_014254_000000423098_00189_46324_2723.N1	09-JAN-2011 01:42:54	Dark	42.000	95	Zet Cen	2.5450	26000.	84	46324	No
29	GOM_TRA_1PNPDE20110109_014431_000000423098_00190_46325_2724.N1	09-JAN-2011 01:44:31	Dark	41.500	77	Eps Cen	2.3030	28000.	83	46325	No
30	GOM_TRA_1PNPDE20110109_014712_000000453098_00190_46325_2725.N1	09-JAN-2011 01:47:12	Dark	44.500	20	Bet Cru	1.2530	30000.	89	46325	No
31	GOM_TRA_1PNPDE20110109_015255_000000473098_00190_46325_2726.N1	09-JAN-2011 01:52:55	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	46325	No
32	GOM_TRA_1PNPDE20110109_015447_000000413098_00190_46325_2727.N1	09-JAN-2011 01:54:47	Dark	41.000	71	lot Car	2.2460	7700.0	82	46325	No
33	GOM_TRA_1PNPDE20110109_015641_000000413098_00190_46325_2728.N1	09-JAN-2011 01:56:41	Dark	41.000	46	Del Vel	1.9540	10600.	82	46325	No
34	GOM_TRA_1PNPDE20110109_015927_000000443098_00190_46325_2729.N1	09-JAN-2011 01:59:27	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46325	No
35	GOM_TRA_1PNPDE20110109_020137_000000443098_00190_46325_2730.N1	09-JAN-2011 02:01:37	Dark	43.500	70	Zet Pup	2.2460	39000.	87	46325	No
36	GOM_TRA_1PNPDE20110109_020326_000000463098_00190_46325_2731.N1	09-JAN-2011 02:03:26	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46325	No
37	GOM_TRA_1PNPDE20110109_020604_000000463098_00190_46325_2732.N1	09-JAN-2011 02:06:04	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46325	No
38	GOM_TRA_1PNPDE20110109_020732_000000423098_00190_46325_2733.N1	09-JAN-2011 02:07:32	Straylight	41.500	179	24Omi2CMa	3.0320	24000.	83	46325	No
39	GOM_TRA_1PNPDE20110109_020949_000000493098_00190_46325_2734.N1	09-JAN-2011 02:09:49	Straylight	48.500	1	9Alp CMa	-1.4400	11000.	97	46325	No
40	GOM_TRA_1PNPDE20110109_021709_000000643098_00190_46325_2735.N1	09-JAN-2011 02:17:09	Twilight_stray	64.000	8	10Alp CMI	0.40000	6500.0	128	46325	No
41	GOM_TRA_1PNPDE20110109_021950_000000463098_00190_46325_2736.N1	09-JAN-2011 02:19:50	Twilight_stray	46.000	44	24Gam Gem	1.9280	11000.	92	46325	No
42	GOM_TRA_1PNPDE20110109_022131_000000493098_00190_46325_2737.N1	09-JAN-2011 02:21:31	Bright	49.000	151	13Mu Gem	2.8900	3000.0	98	46325	No
43	GOM_TRA_1PNPDE20110109_022536_000000373098_00190_46325_2738.N1	09-JAN-2011 02:25:36	Bright	37.000	107	37The Aur	2.6490	11000.	74	46325	No
44	GOM_TRA_1PNPDE20110109_022748_000000383098_00190_46325_2739.N1	09-JAN-2011 02:27:48	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46325	No
45	GOM_TRA_1PNPDE20110109_024422_000000393098_00190_46325_2750.N1	09-JAN-2011 02:44:22	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	46325	No
46	GOM_TRA_1PNPDE20110109_024829_000000383098_00190_46325_2751.N1	09-JAN-2011 02:48:29	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46325	No
47	GOM_TRA_1PNPDE20110109_025537_000000463098_00190_46325_2752.N1	09-JAN-2011 02:55:37	Bright	45.500	180	27Gam Boo	3.0400	8000.0	91	46325	No
48	GOM_TRA_1PNPDE20110109_025942_000000703098_00190_46325_2753.N1	09-JAN-2011 02:59:42	Bright	70.000	83		2.3780	11000.	140	46325	No
49	GOM_TRA_1PNPDE20110109_030512_000000393098_00190_46325_2754.N1	09-JAN-2011 03:05:12	Bright	39.000	102	24Alp Ser	2.6000	4250.0	78	46325	No
50	GOM_TRA_1PNPDE20110109_031037_000000463098_00190_46325_2755.N1	09-JAN-2011 03:10:37	Twilight_stray	45.500	104	27Bet Lib	2.6140	13100.	91	46325	No
51	GOM_TRA_1PNPDE20110109_031334_000000473098_00190_46325_2756.N1	09-JAN-2011 03:13:34	Twilight_stray	46.500	122	9Alp2Lib	2.7470	9700.0	93	46325	No
52	GOM_TRA_1PNPDE20110109_031952_000000403098_00190_46325_2757.N1	09-JAN-2011 03:19:52	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46325	No
53	GOM_TRA_1PNPDE20110109_032122_000000403098_00190_46325_2758.N1	09-JAN-2011 03:21:22	Dark	39.500	78	Alp Lup	2.3040	28000.	79	46325	No
54	GOM_TRA_1PNPDE20110109_032309_000000413098_00190_46325_2759.N1	09-JAN-2011 03:23:09	Dark	41.000	95	Zet Cen	2.5450	26000.	82	46325	No
55	GOM_TRA_1PNPDE20110109_032446_000000433098_00191_46326_2760.N1	09-JAN-2011 03:24:46	Dark	42.500	77	Eps Cen	2.3030	28000.	85	46326	No
56	GOM_TRA_1PNPDE20110109_032727_000000433098_00191_46326_2761.N1	09-JAN-2011 03:27:27	Dark	43.000	20	Bet Cru	1.2530	30000.	86	46326	No
57	GOM_TRA_1PNPDE20110109_033309_000000513098_00191_46326_2762.N1	09-JAN-2011 03:33:09	Dark	50.500	113	Mu Vel	2.6920	5000.0	101	46326	No
58	GOM_TRA_1PNPDE20110109_033502_000000433098_00191_46326_2763.N1	09-JAN-2011 03:35:02	Dark	42.500	71	lot Car	2.2460	7700.0	85	46326	No
59	GOM_TRA_1PNPDE20110109_033655_000000453098_00191_46326_2764.N1	09-JAN-2011 03:36:55	Dark	44.500	46	Del Vel	1.9540	10600.	89	46326	No
60	GOM_TRA_1PNPDE20110109_033942_000000443098_00191_46326_2765.N1	09-JAN-2011 03:39:42	Dark	43.500	34	Gam2Vel	1.7930	23000.	87	46326	No
61	GOM_TRA_1PNPDE20110109_034151_000000483098_00191_46326_2766.N1	09-JAN-2011 03:41:51	Dark	47.500	70	Zet Pup	2.2460	39000.	95	46326	No
62	GOM_TRA_1PNPDE20110109_034341_000000483098_00191_46326_2767.N1	09-JAN-2011 03:43:41	Straylight	47.500	117	Pi Pup	2.7060	3800.0	95	46326	No
63	GOM_TRA_1PNPDE20110109_034619_000000463098_00191_46326_2768.N1	09-JAN-2011 03:46:19	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46326	No
64	GOM_TRA_1PNPDE20110109_034746_000000403098_00191_46326_2769.N1	09-JAN-2011 03:47:46	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	46326	No
65	GOM_TRA_1PNPDE20110109_035004_000000483098_00191_46326_2770.N1	09-JAN-2011 03:50:04	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	46326	No
66	GOM_TRA_1PNPDE20110109_035723_000000703098_00191_46326_2771.N1	09-JAN-2011 03:57:23	Twilight_stray	70.000	8	10Alp CMI	0.40000	6500.0	140	46326	No
67	GOM_TRA_1PNPDE20110109_040004_000000403098_00191_46326_2772.N1	09-JAN-2011 04:00:04	Twilight_stray	39.500	44	24Gam Gem	1.9280	11000.	79	46326	No
68	GOM_TRA_1PNPDE20110109_040145_000000443098_00191_46326_2773.N1	09-JAN-2011 04:01:45	Bright	44.000	151	13Mu Gem	2.8900	3000.0	88	46326	No
69	GOM_TRA_1PNPDE20110109_040550_000000383098_00191_46326_2774.N1	09-JAN-2011 04:05:50	Bright	37.500	107	37The Aur	2.6490	11000.	75	46326	No
70	GOM_TRA_1PNPDE20110109_040802_000000393098_00191_46326_2775.N1	09-JAN-2011 04:08:02	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46326	No
71	GOM_TRA_1PNPDE20110109_042436_000000393098_00191_46326_2768.N1	09-JAN-2011 04:24:36	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46326	Yes

72	GOM_TRA_1PNPDE20110109_042843_000000383098_00191_46326_2769.N1	09-JAN-2011 04:28:43	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46326	No
73	GOM_TRA_1PNPDE20110109_043551_000000533098_00191_46326_2770.N1	09-JAN-2011 04:35:51	Bright	53.000	180	27Gam Boo	3.0400	8000.0	106	46326	No
74	GOM_TRA_1PNPDE20110109_043957_000000703098_00191_46326_2771.N1	09-JAN-2011 04:39:57	Bright	70.000	83		2.3780	11000.	140	46326	No
75	GOM_TRA_1PNPDE20110109_044527_000000583098_00191_46326_2772.N1	09-JAN-2011 04:45:27	Bright	58.000	102	24Alp Ser	2.6000	4250.0	116	46326	No
76	GOM_TRA_1PNPDE20110109_045051_000000473098_00191_46326_2773.N1	09-JAN-2011 04:50:51	Twi_and_stray	47.000	104	27Bet Lib	2.6140	13100.	94	46326	No
77	GOM_TRA_1PNPDE20110109_045349_000000463098_00191_46326_2774.N1	09-JAN-2011 04:53:49	Twi_and_stray	46.000	122	9Alp2Lib	2.7470	9700.0	92	46326	No
78	GOM_TRA_1PNPDE20110109_050006_000000423098_00191_46326_2775.N1	09-JAN-2011 05:00:06	Dark	41.500	109	Bet Lup	2.6770	26000.	83	46326	No
79	GOM_TRA_1PNPDE20110109_050136_000000403098_00191_46326_2776.N1	09-JAN-2011 05:01:36	Dark	40.000	78	Alp Lup	2.3040	28000.	80	46326	No
80	GOM_TRA_1PNPDE20110109_050324_000000423098_00191_46326_2777.N1	09-JAN-2011 05:03:24	Dark	41.500	95	Zet Cen	2.5450	26000.	83	46326	No
81	GOM_TRA_1PNPDE20110109_050501_000000413098_00192_46327_2778.N1	09-JAN-2011 05:05:01	Dark	40.500	77	Eps Cen	2.3030	28000.	81	46327	No
82	GOM_TRA_1PNPDE20110109_050742_000000423098_00192_46327_2779.N1	09-JAN-2011 05:07:42	Dark	42.000	20	Bet Cru	1.2530	30000.	84	46327	No
83	GOM_TRA_1PNPDE20110109_051324_000000453098_00192_46327_2780.N1	09-JAN-2011 05:13:24	Dark	45.000	113	Mu Vel	2.6920	5000.0	90	46327	No
84	GOM_TRA_1PNPDE20110109_051517_000000393098_00192_46327_2781.N1	09-JAN-2011 05:15:17	Dark	39.000	71	lot Car	2.2460	7700.0	78	46327	No
85	GOM_TRA_1PNPDE20110109_051710_000000433098_00192_46327_2782.N1	09-JAN-2011 05:17:10	Dark	42.500	46	Del Vel	1.9540	10600.	85	46327	No
86	GOM_TRA_1PNPDE20110109_051956_000000453098_00192_46327_2783.N1	09-JAN-2011 05:19:56	Dark	45.000	34	Gam2Vel	1.7930	23000.	90	46327	No
87	GOM_TRA_1PNPDE20110109_052206_000000453098_00192_46327_2784.N1	09-JAN-2011 05:22:06	Dark	44.500	70	Zet Pup	2.2460	39000.	89	46327	No
88	GOM_TRA_1PNPDE20110109_052355_000000463098_00192_46327_2785.N1	09-JAN-2011 05:23:55	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	46327	No
89	GOM_TRA_1PNPDE20110109_052633_000000453098_00192_46327_2786.N1	09-JAN-2011 05:26:33	Straylight	44.500	23	21Eps CMa	1.5020	26000.	89	46327	No
90	GOM_TRA_1PNPDE20110109_052800_000000433098_00192_46327_2787.N1	09-JAN-2011 05:28:00	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46327	No
91	GOM_TRA_1PNPDE20110109_053018_000000493098_00192_46327_2788.N1	09-JAN-2011 05:30:18	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	46327	No
92	GOM_TRA_1PNPDE20110109_053737_000000613098_00192_46327_2789.N1	09-JAN-2011 05:37:37	Twi_and_stray	61.000	8	10Alp CMi	0.40000	6500.0	122	46327	No
93	GOM_TRA_1PNPDE20110109_054018_000000473098_00192_46327_2790.N1	09-JAN-2011 05:40:18	Twi_and_stray	47.000	44	24Gam Gem	1.9280	11000.	94	46327	No
94	GOM_TRA_1PNPDE20110109_054159_000000483098_00192_46327_2791.N1	09-JAN-2011 05:41:59	Bright	48.000	151	13Mu Gem	2.8900	3000.0	96	46327	No
95	GOM_TRA_1PNPDE20110109_054604_000000363098_00192_46327_2792.N1	09-JAN-2011 05:46:04	Bright	35.500	107	37The Aur	2.6490	11000.	71	46327	No
96	GOM_TRA_1PNPDE20110109_054816_000000393098_00192_46327_2793.N1	09-JAN-2011 05:48:16	Bright	38.500	42	34Bet Aur	1.9000	10200.	77	46327	No
97	GOM_TRA_1PNPDE20110109_060450_000000213098_00192_46327_2794.N1	09-JAN-2011 06:04:50	Twi_and_stray	20.500	60	7Bet UMi	2.0810	3950.0	41	46327	No
98	GOM_TRA_1PNPDE20110109_201920_000000413098_00201_46336_2861.N1	09-JAN-2011 20:19:20	Dark	41.000	46	Del Vel	1.9540	10600.	82	46336	No
99	GOM_TRA_1PNPDE20110109_202206_000000463098_00201_46336_2862.N1	09-JAN-2011 20:22:06	Dark	46.000	34	Gam2Vel	1.7930	23000.	92	46336	No
100	GOM_TRA_1PNPDE20110109_202416_000000453098_00201_46336_2863.N1	09-JAN-2011 20:24:16	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46336	No
101	GOM_TRA_1PNPDE20110109_202604_000000453098_00201_46336_2864.N1	09-JAN-2011 20:26:04	Straylight	44.500	117	Pi Pup	2.7060	3800.0	89	46336	No
102	GOM_TRA_1PNPDE20110109_202841_000000433098_00201_46336_2865.N1	09-JAN-2011 20:28:41	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	46336	No
103	GOM_TRA_1PNPDE20110109_203008_000000443098_00201_46336_2866.N1	09-JAN-2011 20:30:08	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	46336	No
104	GOM_TRA_1PNPDE20110109_203226_000000503098_00201_46336_2867.N1	09-JAN-2011 20:32:26	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	46336	No
105	GOM_TRA_1PNPDE20110109_203940_000000593098_00201_46336_2868.N1	09-JAN-2011 20:39:40	Twi_and_stray	59.000	8	10Alp CMi	0.40000	6500.0	118	46336	No
106	GOM_TRA_1PNPDE20110109_204223_000000423098_00201_46336_2869.N1	09-JAN-2011 20:42:23	Twi_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	46336	No
107	GOM_TRA_1PNPDE20110109_204404_000000423098_00201_46336_2870.N1	09-JAN-2011 20:44:04	Bright	41.500	151	13Mu Gem	2.8900	3000.0	83	46336	No
108	GOM_TRA_1PNPDE20110109_204809_000000383098_00201_46336_2871.N1	09-JAN-2011 20:48:09	Bright	37.500	107	37The Aur	2.6490	11000.	75	46336	No
109	GOM_TRA_1PNPDE20110109_205021_000000383098_00201_46336_2872.N1	09-JAN-2011 20:50:21	Bright	37.500	42	34Bet Aur	1.9000	10200.	75	46336	No
110	GOM_TRA_1PNPDE20110109_210655_000000363098_00201_46336_2873.N1	09-JAN-2011 21:06:55	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	46336	No
111	GOM_TRA_1PNPDE20110109_211103_000000383098_00201_46336_2874.N1	09-JAN-2011 21:11:03	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	46336	No
112	GOM_TRA_1PNPDE20110109_211811_000000473098_00201_46336_2875.N1	09-JAN-2011 21:18:11	Bright	46.500	180	27Gam Boo	3.0400	8000.0	93	46336	No
113	GOM_TRA_1PNPDE20110109_212220_000000713098_00201_46336_2876.N1	09-JAN-2011 21:22:20	Bright	71.000	83		2.3780	11000.	142	46336	No
114	GOM_TRA_1PNPDE20110109_212751_000000583098_00201_46336_2877.N1	09-JAN-2011 21:27:51	Bright	57.500	102	24Alp Ser	2.6000	4250.0	115	46336	No
115	GOM_TRA_1PNPDE20110109_213318_000000473098_00201_46336_2914.N1	09-JAN-2011 21:33:18	Twi_and_stray	46.500	104	27Bet Lib	2.6140	13100.	93	46336	No
116	GOM_TRA_1PNPDE20110109_213617_000000473098_00201_46336_2915.N1	09-JAN-2011 21:36:17	Twi_and_stray	47.000	122	9Alp2Lib	2.7470	9700.0	94	46336	No
117	GOM_TRA_1PNPDE20110109_214232_000000403098_00201_46336_2916.N1	09-JAN-2011 21:42:32	Dark	40.000	109	Bet Lup	2.6770	26000.	80	46336	No
118	GOM_TRA_1PNPDE20110109_214402_000000473098_00201_46336_2917.N1	09-JAN-2011 21:44:02	Dark	47.000	78	Alp Lup	2.3040	28000.	94	46336	No
119	GOM_TRA_1PNPDE20110109_214552_000000443098_00201_46336_2918.N1	09-JAN-2011 21:45:52	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46336	No
120	GOM_TRA_1PNPDE20110109_214727_000000443098_00202_46337_2919.N1	09-JAN-2011 21:47:27	Dark	44.000	77	Eps Cen	2.3030	28000.	88	46337	No
121	GOM_TRA_1PNPDE20110109_215008_000000423098_00202_46337_2920.N1	09-JAN-2011 21:50:08	Dark	41.500	20	Bet Cru	1.2530	30000.	83	46337	No
122	GOM_TRA_1PNPDE20110109_215553_000000483098_00202_46337_2921.N1	09-JAN-2011 21:55:53	Dark	47.500	113	Mu Vel	2.6920	5000.0	95	46337	No
123	GOM_TRA_1PNPDE20110109_215742_000000493098_00202_46337_2922.N1	09-JAN-2011 21:57:42	Dark	49.000	71	lot Car	2.2460	7700.0	98	46337	No
124	GOM_TRA_1PNPDE20110109_215935_000000463098_00202_46337_2923.N1	09-JAN-2011 21:59:35	Dark	45.500	46	Del Vel	1.9540	10600.	91	46337	No
125	GOM_TRA_1PNPDE20110109_220221_000000453098_00202_46337_2924.N1	09-JAN-2011 22:02:21	Dark	44.500	34	Gam2Vel	1.7930	23000.	89	46337	No
126	GOM_TRA_1PNPDE20110109_220430_000000463098_00202_46337_2925.N1	09-JAN-2011 22:04:30	Dark	45.500	70	Zet Pup	2.2460	39000.	91	46337	No
127	GOM_TRA_1PNPDE20110109_220618_000000483098_00202_46337_2926.N1	09-JAN-2011 22:06:18	Straylight	47.500	117	Pi Pup	2.7060	3800.0	95	46337	No
128	GOM_TRA_1PNPDE20110109_220855_000000463098_00202_46337_2927.N1	09-JAN-2011 22:08:55	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46337	No
129	GOM_TRA_1PNPDE20110109_221023_000000433098_00202_46337_2928.N1	09-JAN-2011 22:10:23	Straylight	43.000	179	24Omi2CMa	3.0320	24000.	86	46337	No
130	GOM_TRA_1PNPDE20110109_221240_000000533098_00202_46337_2929.N1	09-JAN-2011 22:12:40	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	46337	No

131	GOM_TRA_1PNPDE20110109_221954_000000683098_00202_46337_2930.N1	09-JAN-2011 22:19:54	Twilight	68.000	8	10Alp CMI	0.40000	6500.0	136	46337	No
132	GOM_TRA_1PNPDE20110109_222237_000000473098_00202_46337_2931.N1	09-JAN-2011 22:22:37	Twilight	46.500	44	24Gam Gem	1.9280	11000.	93	46337	No
133	GOM_TRA_1PNPDE20110109_222418_000000473098_00202_46337_2932.N1	09-JAN-2011 22:24:18	Bright	47.000	151	13Mu Gem	2.8900	3000.0	94	46337	No
134	GOM_TRA_1PNPDE20110109_222823_000000363098_00202_46337_2933.N1	09-JAN-2011 22:28:23	Bright	35.500	107	37The Aur	2.6490	11000.	71	46337	No
135	GOM_TRA_1PNPDE20110109_223035_000000373098_00202_46337_2934.N1	09-JAN-2011 22:30:35	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	46337	No
136	GOM_TRA_1PNPDE20110109_224709_000000393098_00202_46337_2935.N1	09-JAN-2011 22:47:09	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	46337	No
137	GOM_TRA_1PNPDE20110109_225117_000000353098_00202_46337_2936.N1	09-JAN-2011 22:51:17	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	46337	No
138	GOM_TRA_1PNPDE20110109_225825_000000703098_00202_46337_2937.N1	09-JAN-2011 22:58:25	Bright	70.000	180	27Gam Boo	3.0400	8000.0	140	46337	No
139	GOM_TRA_1PNPDE20110109_230234_000000713098_00202_46337_2938.N1	09-JAN-2011 23:02:34	Bright	71.000	83		2.3780	11000.	142	46337	No
140	GOM_TRA_1PNPDE20110109_230805_000000583098_00202_46337_2939.N1	09-JAN-2011 23:08:05	Bright	58.000	102	24Alp Ser	2.6000	4250.0	116	46337	No
141	GOM_TRA_1PNPDE20110109_231333_000000463098_00202_46337_2940.N1	09-JAN-2011 23:13:33	Twilight	46.000	104	27Bet Lib	2.6140	13100.	92	46337	No
142	GOM_TRA_1PNPDE20110109_231632_000000493098_00202_46337_2878.N1	09-JAN-2011 23:16:32	Twilight	49.000	122	9Alp2Lib	2.7470	9700.0	98	46337	No
143	GOM_TRA_1PNPDE20110109_232247_000000393098_00202_46337_2879.N1	09-JAN-2011 23:22:47	Dark	39.000	109	Bet Lup	2.6770	26000.	78	46337	No
144	GOM_TRA_1PNPDE20110109_232417_000000403098_00202_46337_2880.N1	09-JAN-2011 23:24:17	Dark	39.500	78	Alp Lup	2.3040	28000.	79	46337	No
145	GOM_TRA_1PNPDE20110109_232606_000000443098_00202_46337_2881.N1	09-JAN-2011 23:26:06	Dark	43.500	95	Zet Cen	2.5450	26000.	87	46337	No
146	GOM_TRA_1PNPDE20110109_232742_000000423098_00203_46338_2882.N1	09-JAN-2011 23:27:42	Dark	42.000	77	Eps Cen	2.3030	28000.	84	46338	No
147	GOM_TRA_1PNPDE20110109_233022_000000413098_00203_46338_2883.N1	09-JAN-2011 23:30:22	Dark	41.000	20	Bet Cru	1.2530	30000.	82	46338	No
148	GOM_TRA_1PNPDE20110109_233608_000000523098_00203_46338_2884.N1	09-JAN-2011 23:36:08	Dark	52.000	113	Mu Vel	2.6920	5000.0	104	46338	No
149	GOM_TRA_1PNPDE20110109_233756_000000403098_00203_46338_2885.N1	09-JAN-2011 23:37:56	Dark	40.000	71	lot Car	2.2460	7700.0	80	46338	No
150	GOM_TRA_1PNPDE20110109_233949_000000443098_00203_46338_2886.N1	09-JAN-2011 23:39:49	Dark	43.500	46	Del Vel	1.9540	10600.	87	46338	No
151	GOM_TRA_1PNPDE20110109_234235_000000443098_00203_46338_2887.N1	09-JAN-2011 23:42:35	Dark	44.000	34	Gam2Vel	1.7930	23000.	88	46338	No
152	GOM_TRA_1PNPDE20110109_234444_000000453098_00203_46338_2888.N1	09-JAN-2011 23:44:44	Dark	45.000	70	Zet Pup	2.2460	39000.	90	46338	No
153	GOM_TRA_1PNPDE20110109_234632_000000463098_00203_46338_2889.N1	09-JAN-2011 23:46:32	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	46338	No
154	GOM_TRA_1PNPDE20110109_234910_000000463098_00203_46338_2890.N1	09-JAN-2011 23:49:10	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	46338	No
155	GOM_TRA_1PNPDE20110109_235036_000000403098_00203_46338_2891.N1	09-JAN-2011 23:50:36	Straylight	40.000	179	24Omi2CMa	3.0320	24000.	80	46338	No
156	GOM_TRA_1PNPDE20110109_235254_000000513098_00203_46338_2892.N1	09-JAN-2011 23:52:54	Straylight	50.500	1	9Alp CMa	-1.4400	11000.	101	46338	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).

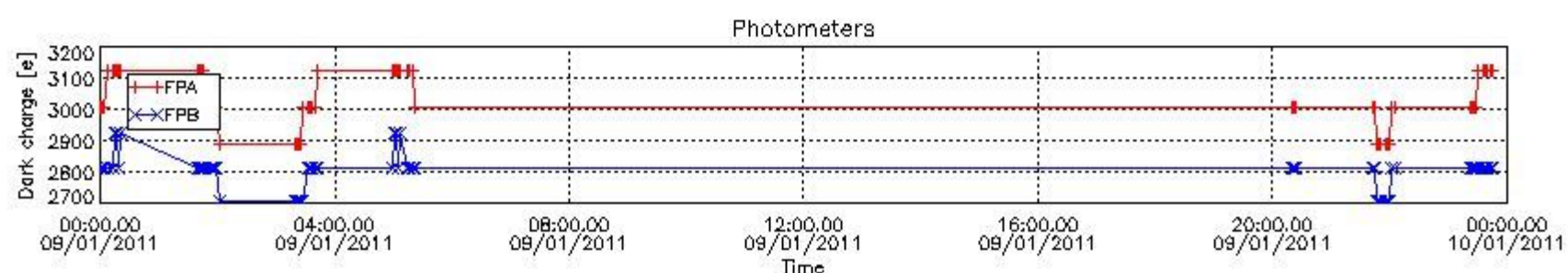
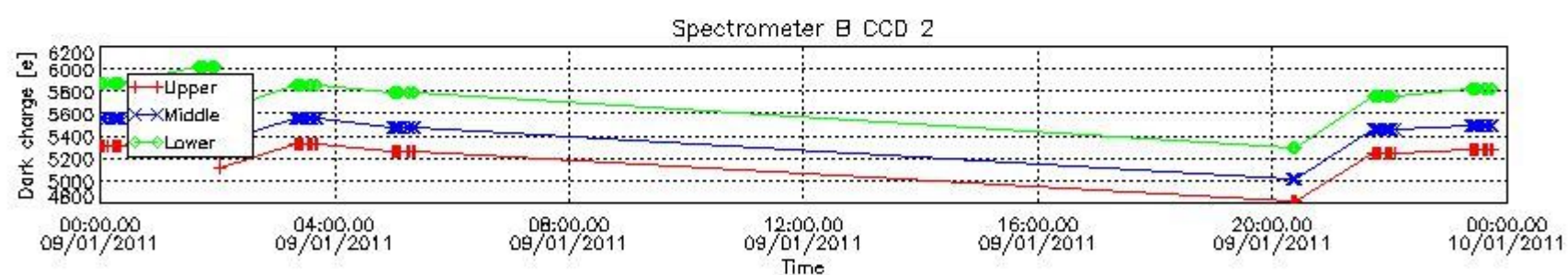
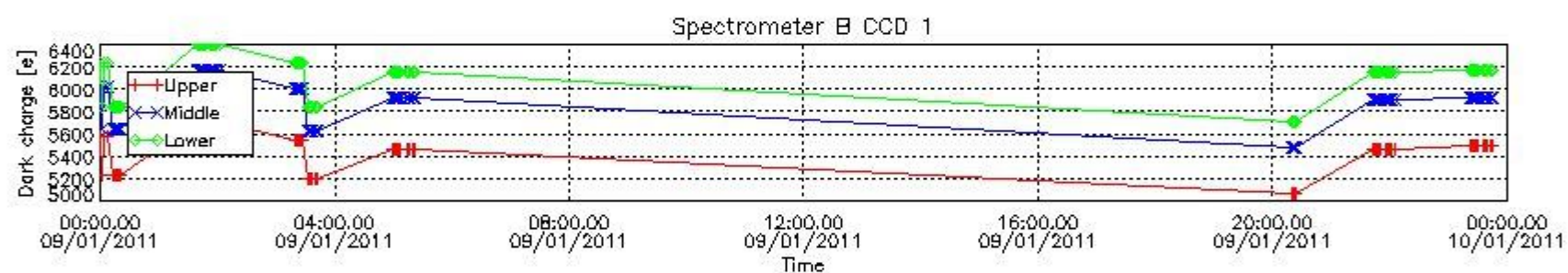
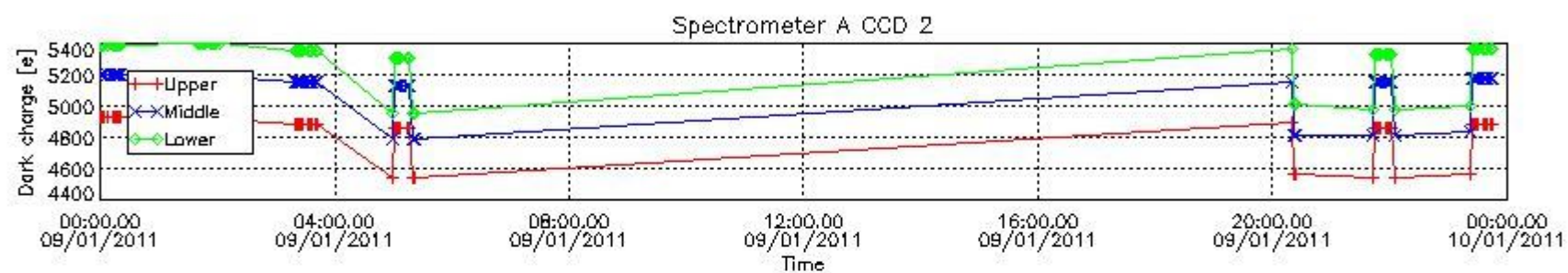
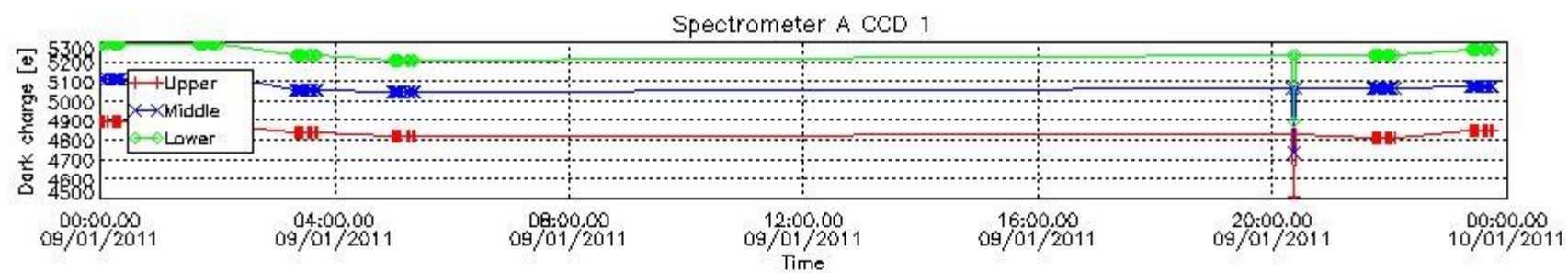
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20110109_201920_000000413098_00201_46336_2861.N1	DC map used
GOM_TRA_1PNPDE20110109_202206_000000463098_00201_46336_2862.N1	DC map used
GOM_TRA_1PNPDE20110109_202416_000000453098_00201_46336_2863.N1	DC map used
GOM_TRA_1PNPDE20110109_202604_000000453098_00201_46336_2864.N1	DC map used
GOM_TRA_1PNPDE20110109_202841_000000433098_00201_46336_2865.N1	DC map used
GOM_TRA_1PNPDE20110109_203008_000000443098_00201_46336_2866.N1	DC map used
GOM_TRA_1PNPDE20110109_203226_000000503098_00201_46336_2867.N1	DC map used
GOM_TRA_1PNPDE20110109_203940_000000593098_00201_46336_2868.N1	DC map used
GOM_TRA_1PNPDE20110109_204223_000000423098_00201_46336_2869.N1	DC map used
GOM_TRA_1PNPDE20110109_204404_000000423098_00201_46336_2870.N1	DC map used
GOM_TRA_1PNPDE20110109_204809_000000383098_00201_46336_2871.N1	DC map used
GOM_TRA_1PNPDE20110109_205021_000000383098_00201_46336_2872.N1	DC map used
GOM_TRA_1PNPDE20110109_210655_000000363098_00201_46336_2873.N1	DC map used
GOM_TRA_1PNPDE20110109_211103_000000383098_00201_46336_2874.N1	DC map used

GOM_TRA_1PNPDE20110109_211811_000000473098_00201_46336_2875.N1	DC map used
GOM_TRA_1PNPDE20110109_212220_000000713098_00201_46336_2876.N1	DC map used
GOM_TRA_1PNPDE20110109_212751_000000583098_00201_46336_2877.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

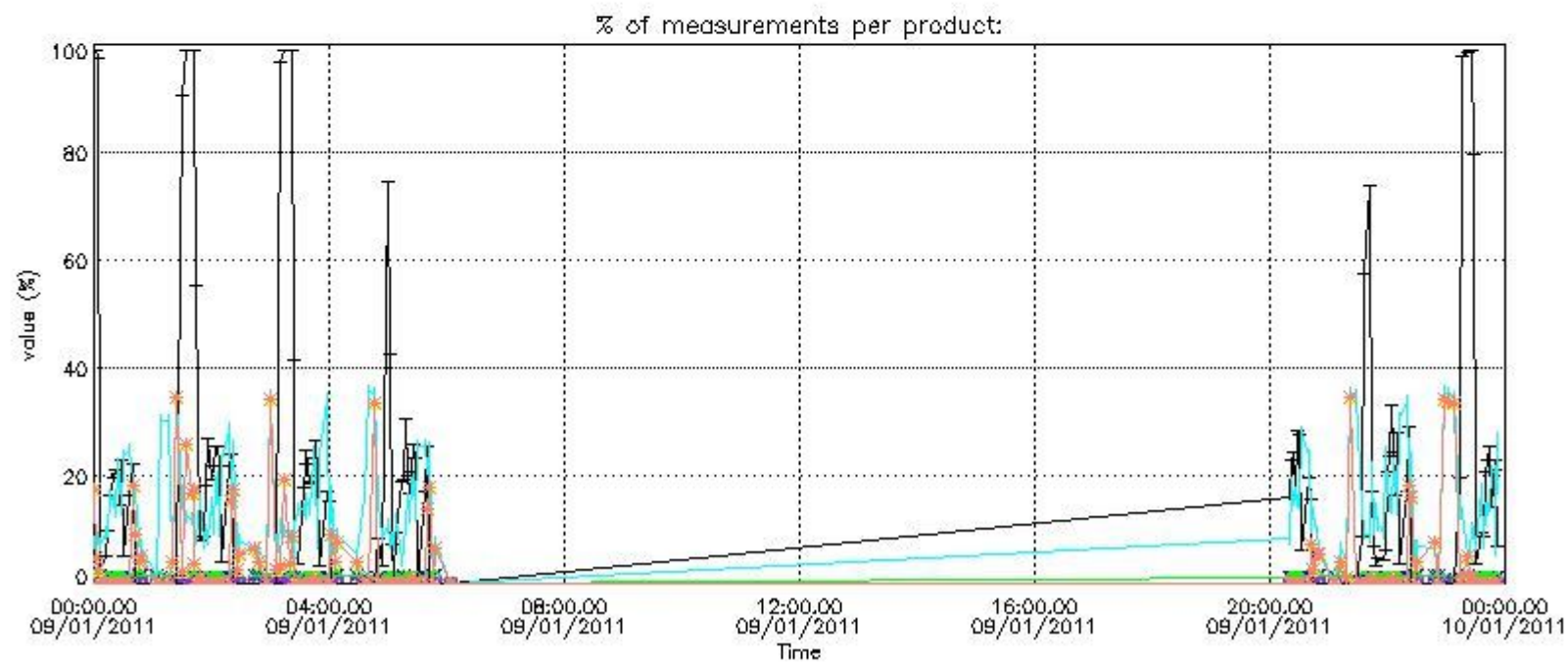
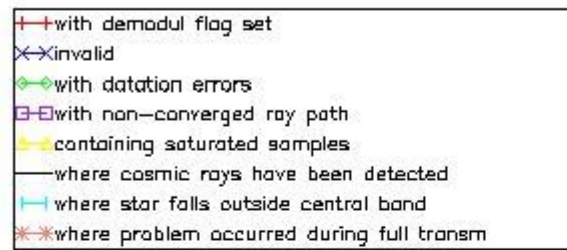
In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors

(error flag in the MPH set to "0") are used.

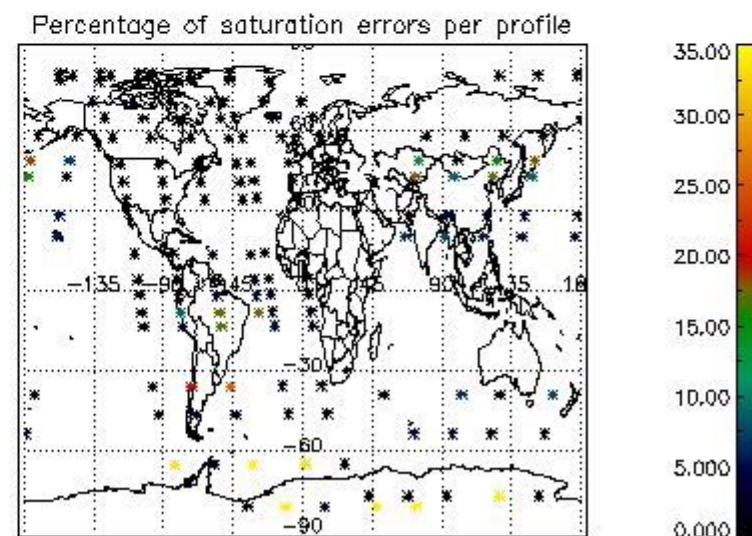
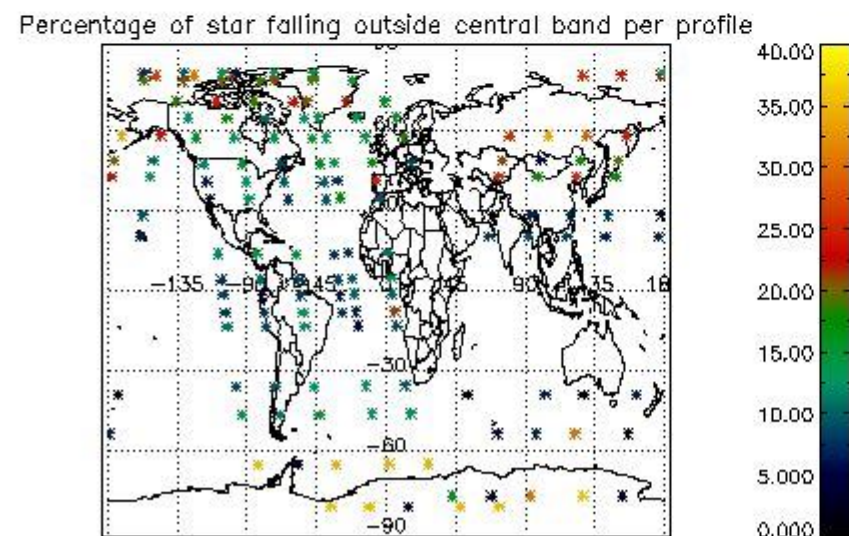
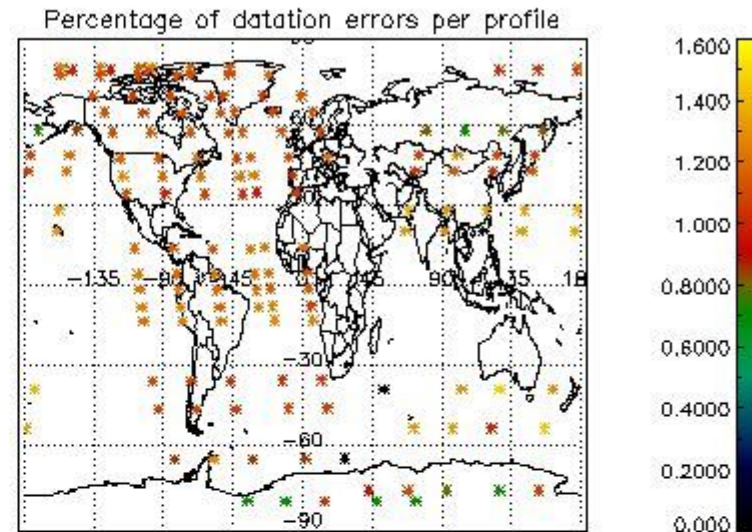
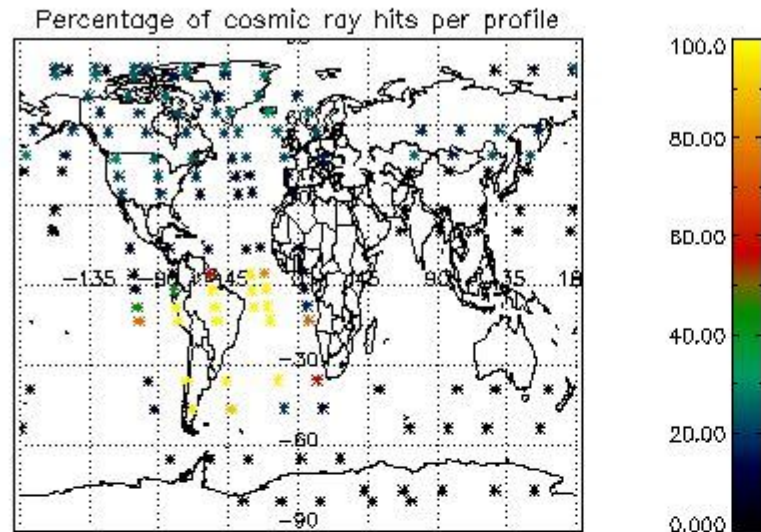
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	68.3871 %
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)



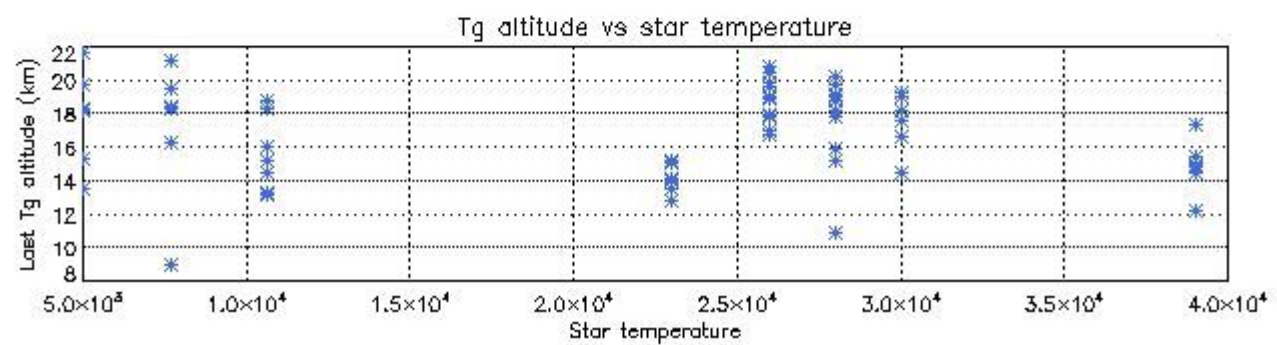
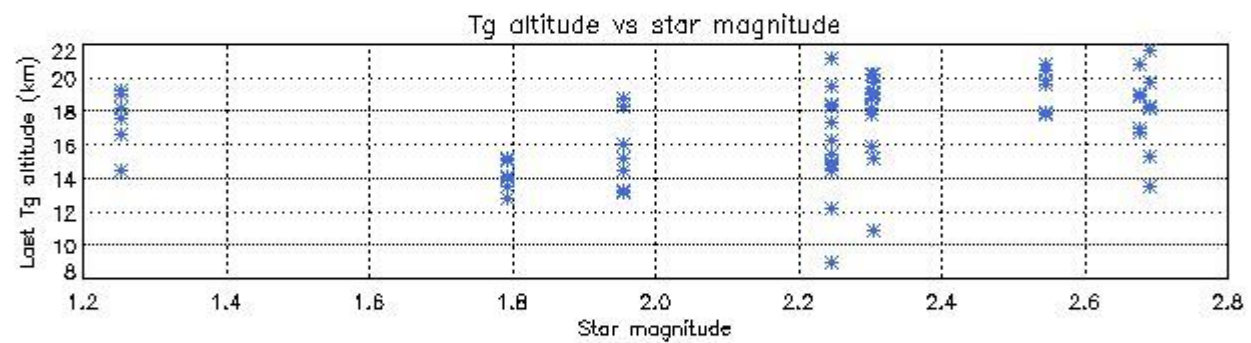
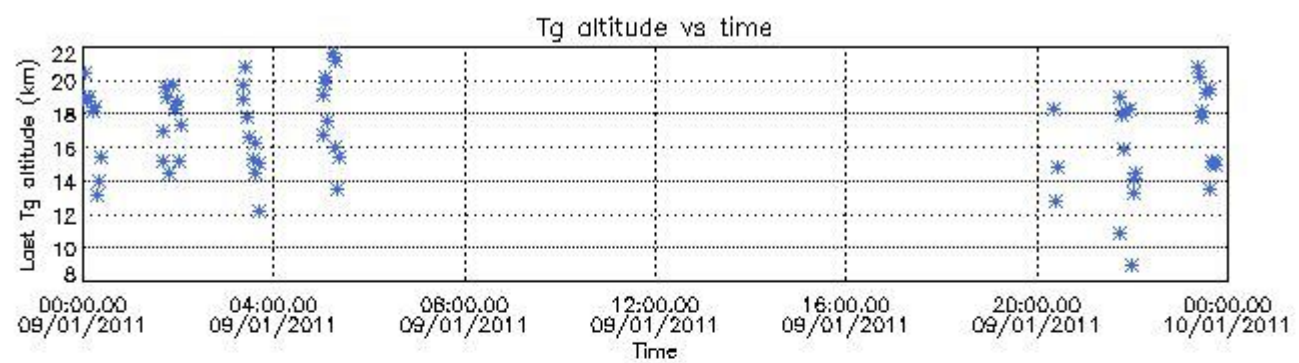
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	16.942	15.603	NaN
St. deviation:	2.7380	7.8510	NaN
Maximum:	21.592	30.197	NaN
Minimum:	8.9396	3.8009	NaN
Number of data:	62.000	42.000	NaN

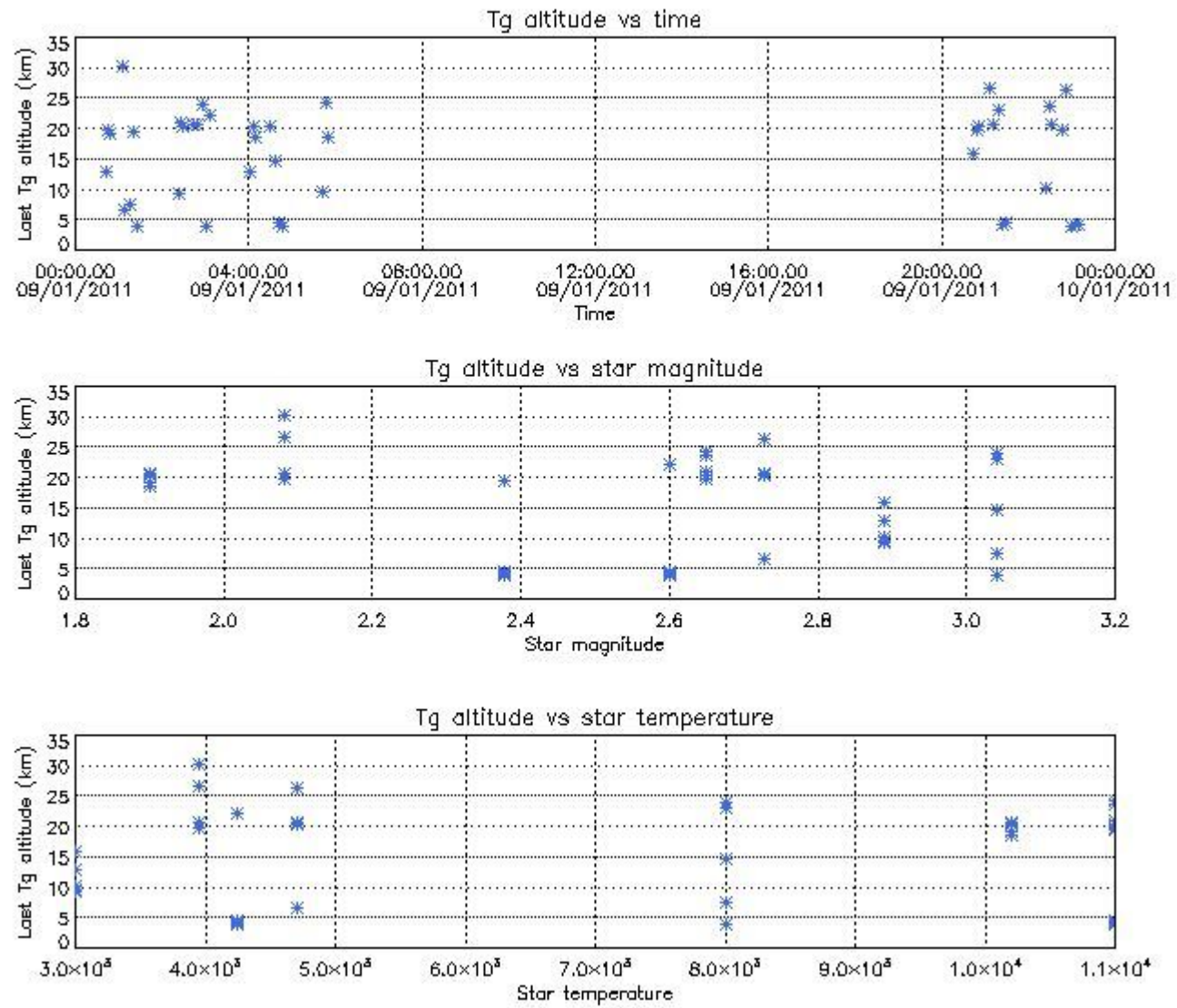
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

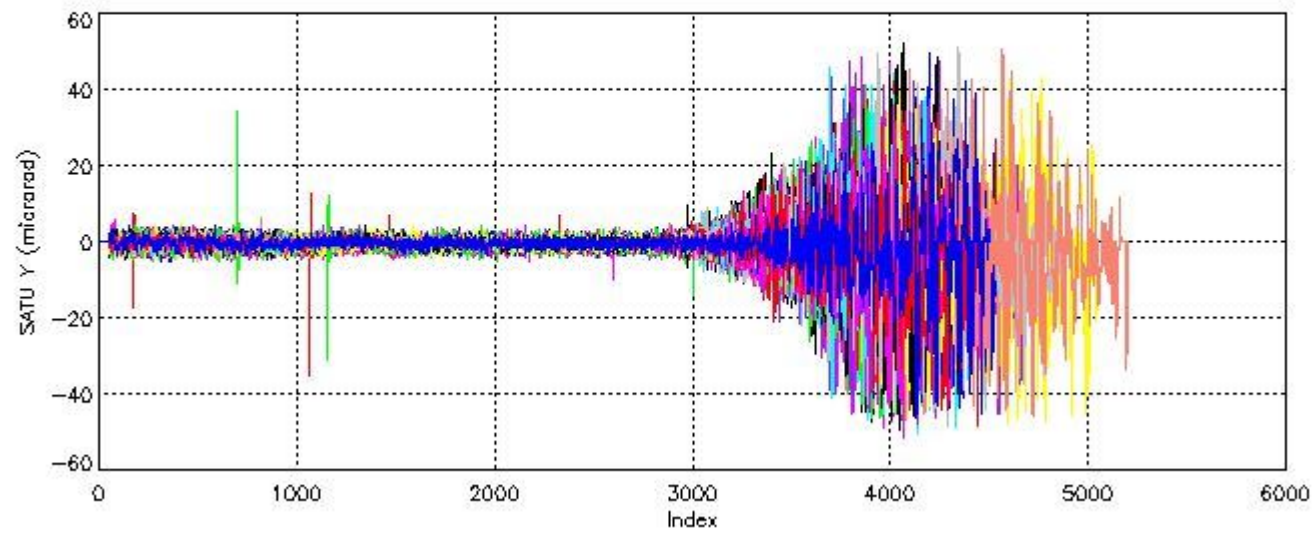
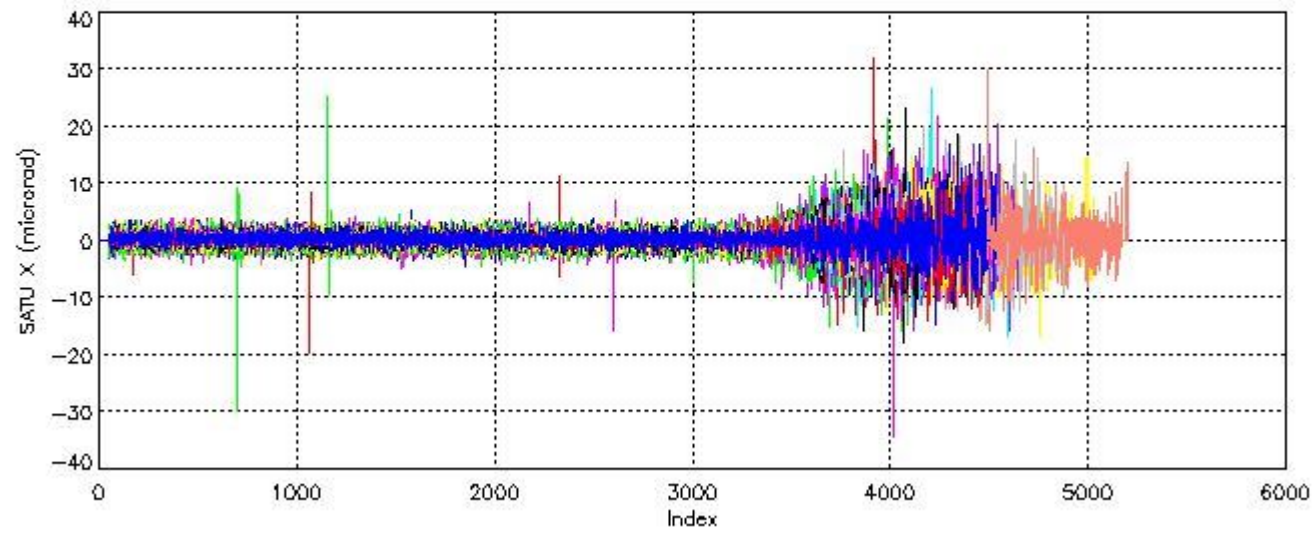


7. Star Acquisition and Tracking Unit (SATU)

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

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

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



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

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere.

Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.22983	-0.36316	0.13990	-0.34152
St. deviation:	0.73440	1.1273	0.74197	1.0726
Maximum:	9.1000	34.300	9.5000	6.1000
Minimum:	-29.900	-17.600	-5.8000	-7.6000

Number of data:	62200.	62200.	39600.	39600.
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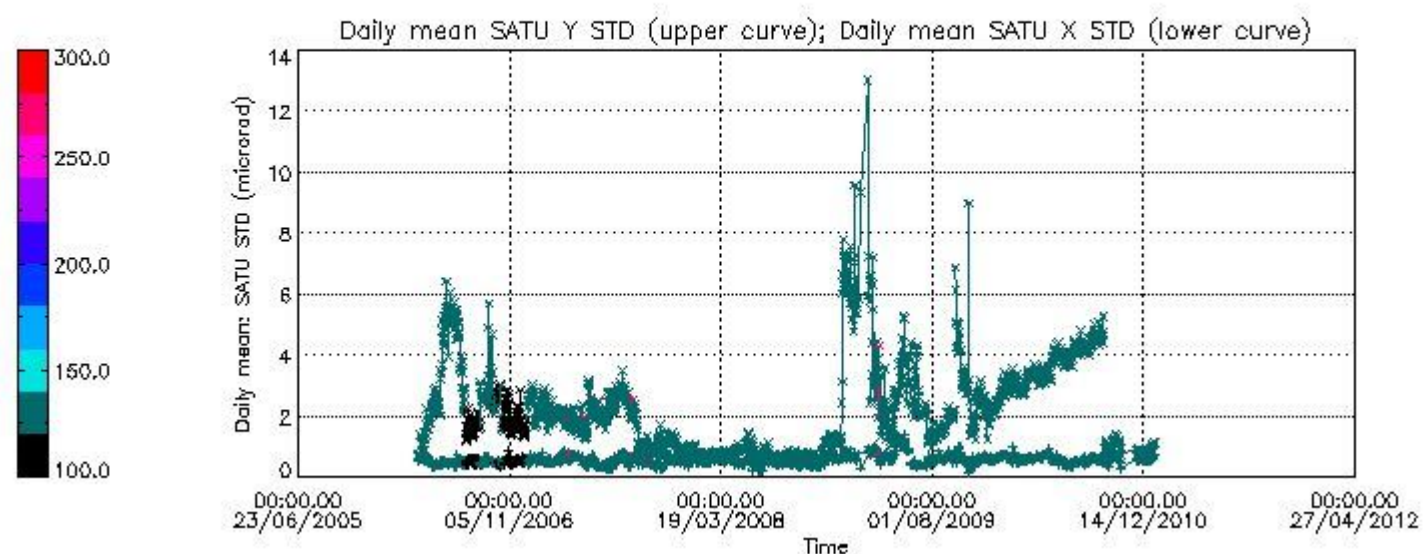
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

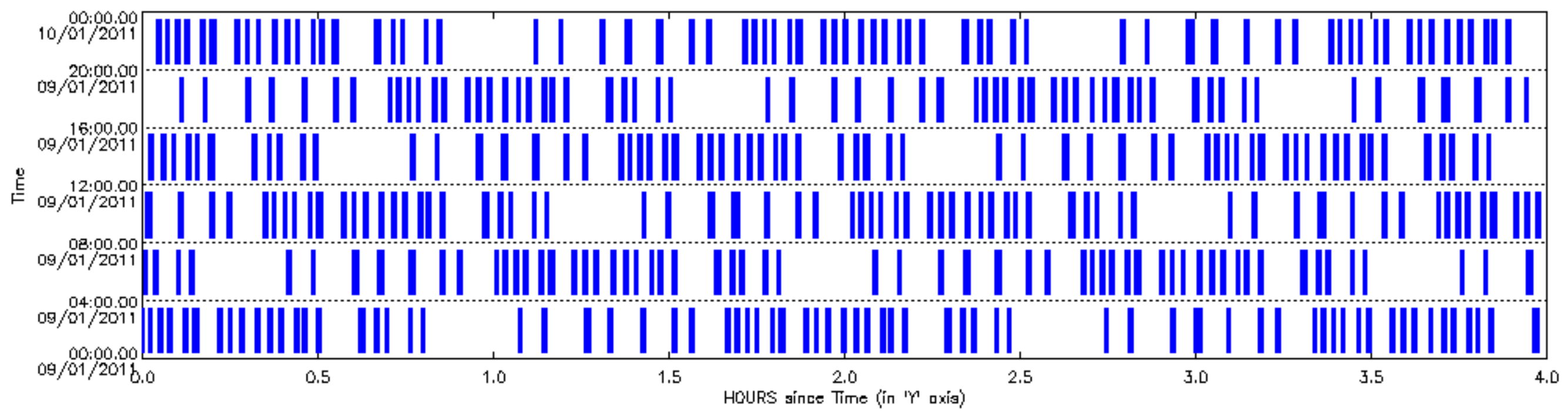
Lower curve: STD of SATU X axis

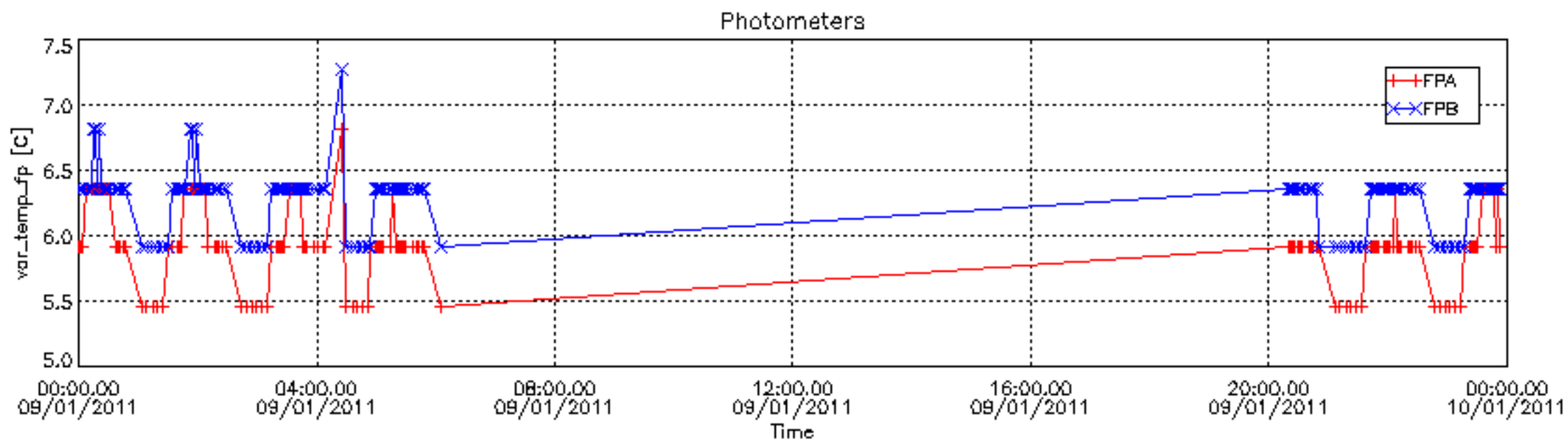
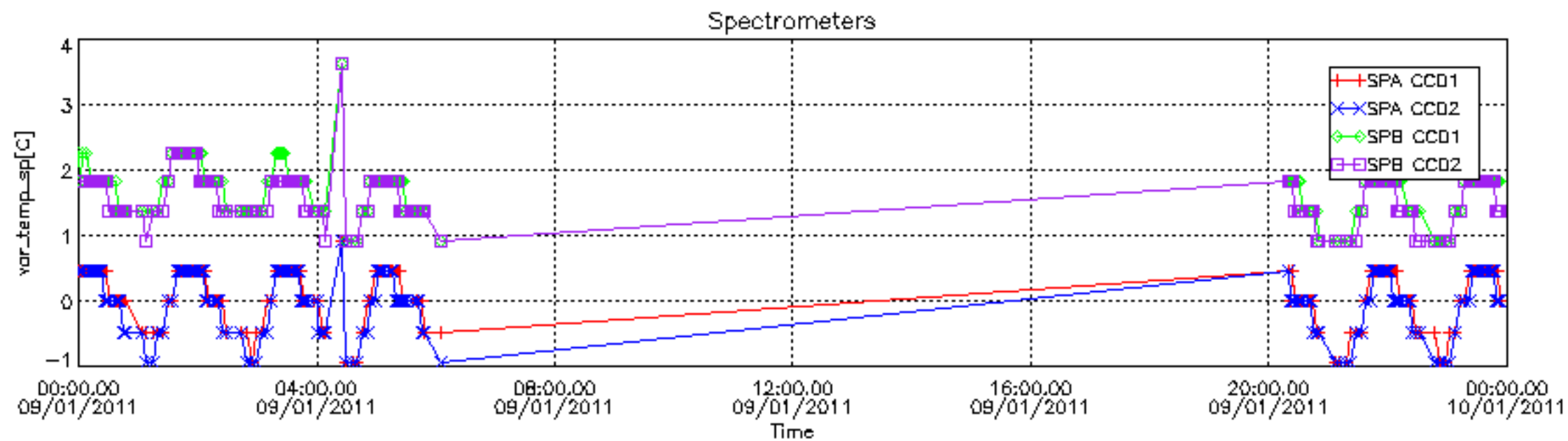


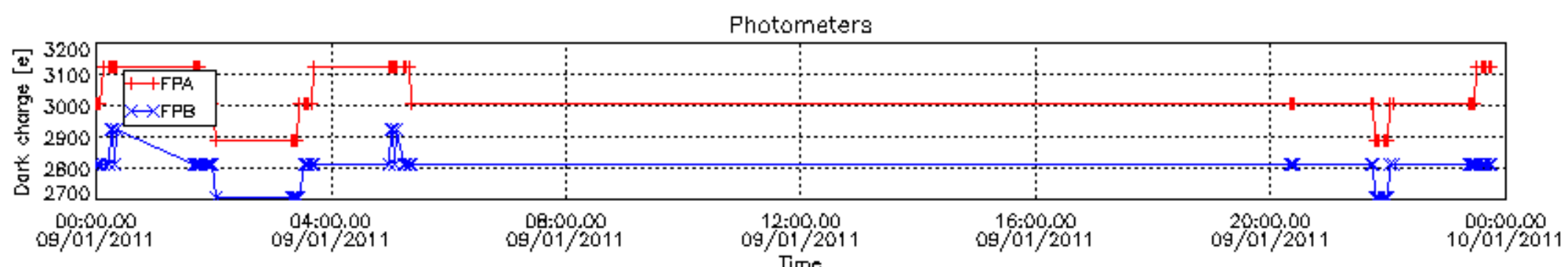
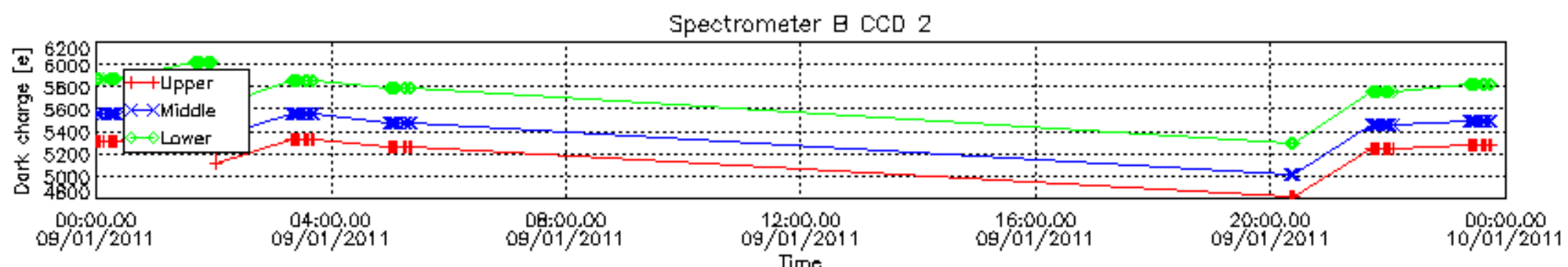
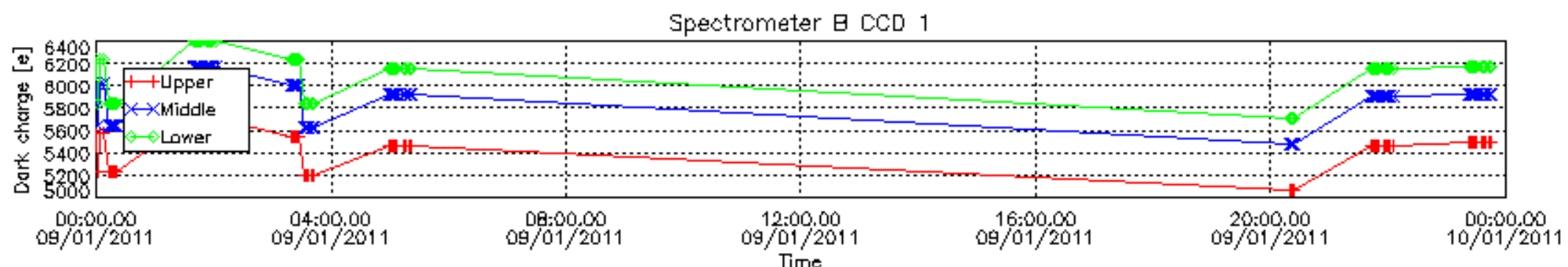
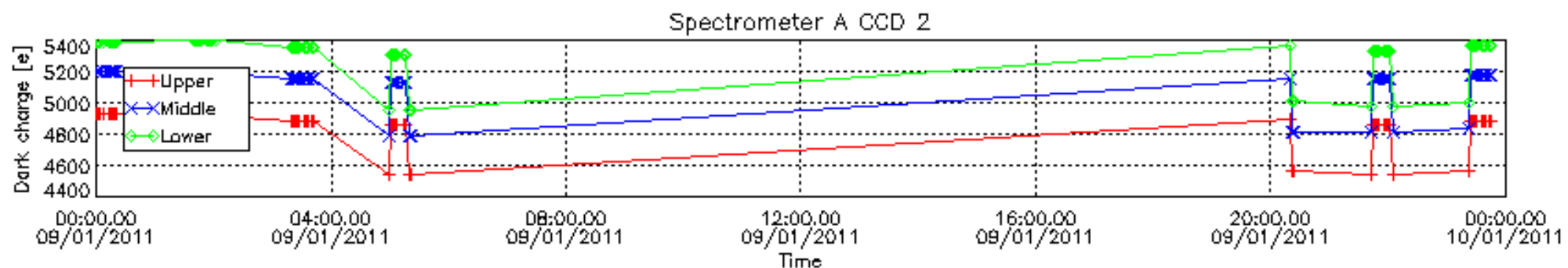
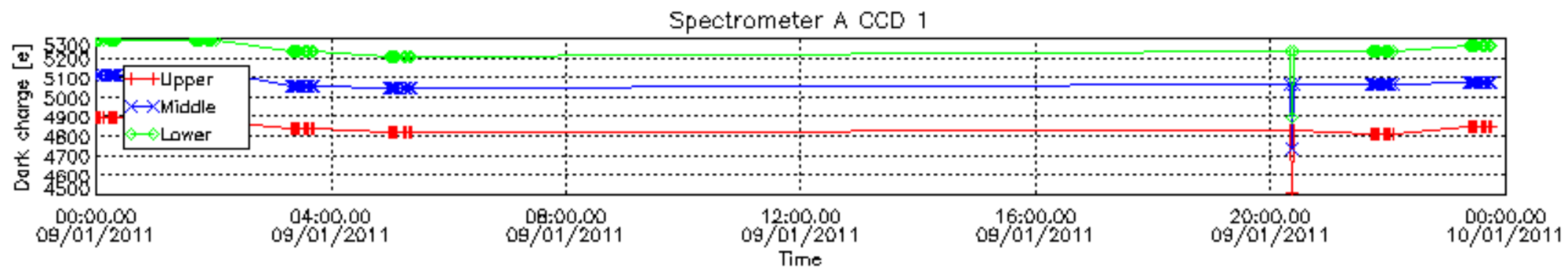
8. Auxiliary Data Files used for the production reported in section 2.4

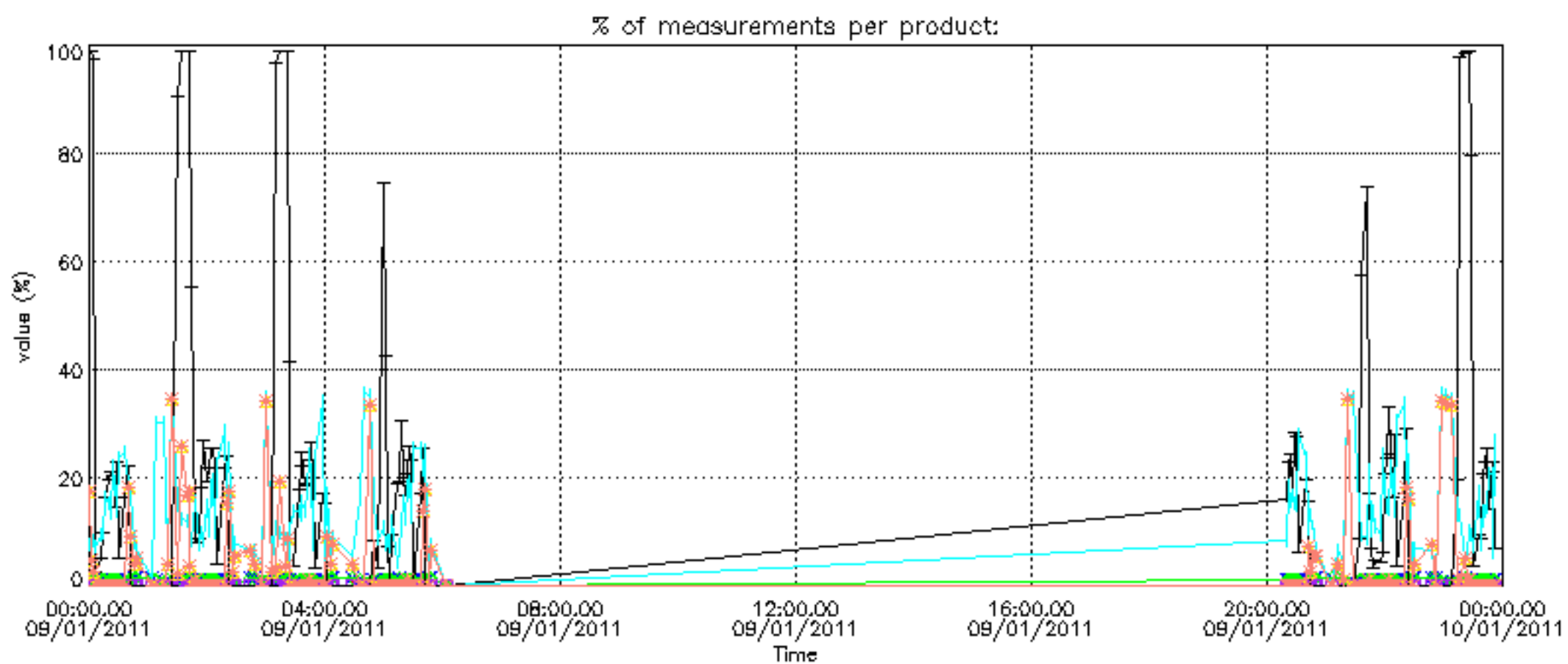
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-JAN-2011 00:00:53
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20101227_083101_20101226_000000_20500101_000000	1	09-JAN-2011 00:00:53
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	09-JAN-2011 00:00:53
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	09-JAN-2011 00:00:53
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	09-JAN-2011 00:00:53
ECMWF_FILE	AUX_ECF_AXNECM20110108_054113_20110108_210000_20110109_090000	1	09-JAN-2011 00:00:53
ECMWF_FILE	AUX_ECF_AXNECM20110108_172759_20110109_030000_20110109_150000	71	09-JAN-2011 04:24:36
ECMWF_FILE	AUX_ECF_AXNECM20110109_054114_20110109_150000_20110110_030000	98	09-JAN-2011 20:19:20
ECMWF_FILE	AUX_ECF_AXNECM20110109_054114_20110109_210000_20110110_090000	115	09-JAN-2011 21:33:18
OPTIONAL_ECMWF_FILE	MISSING	1	09-JAN-2011 00:00:53
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110108_234852_000057383098_00188_46323_2292.N1	1	09-JAN-2011 00:00:53
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110109_012430_000041443098_00189_46324_2293.N1	24	09-JAN-2011 01:30:22
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110109_023853_000057383098_00190_46325_2294.N1	45	09-JAN-2011 02:44:22
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110109_041950_000057383098_00191_46326_2295.N1	71	09-JAN-2011 04:24:36
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110109_201612_000041443098_00201_46336_2296.N1	98	09-JAN-2011 20:19:20
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110109_213035_000057383098_00201_46336_2297.N1	115	09-JAN-2011 21:33:18
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110109_231132_000057383098_00202_46337_2298.N1	142	09-JAN-2011 23:16:32

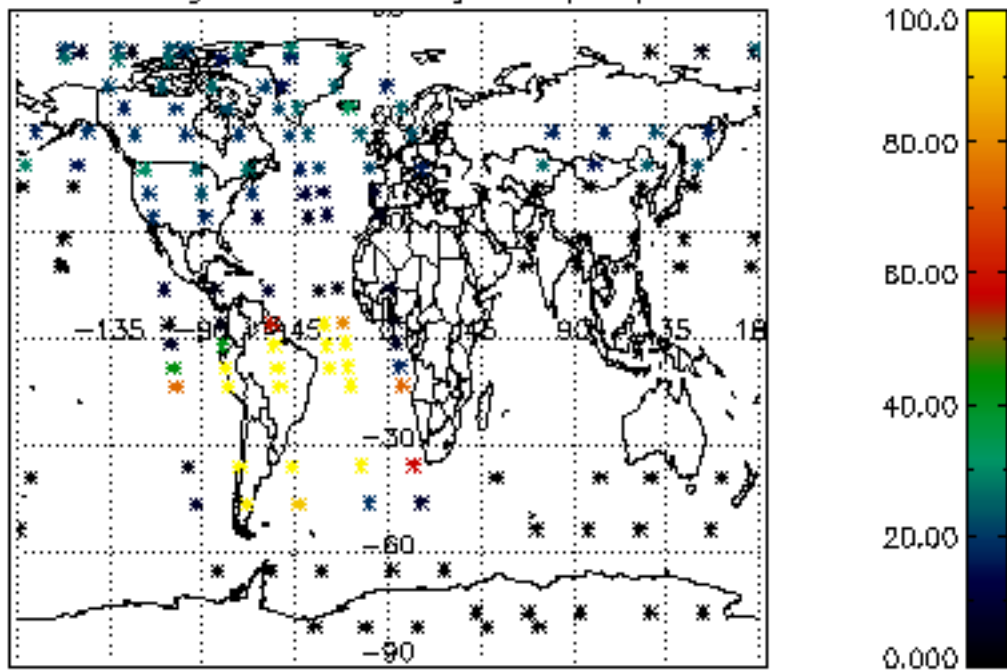




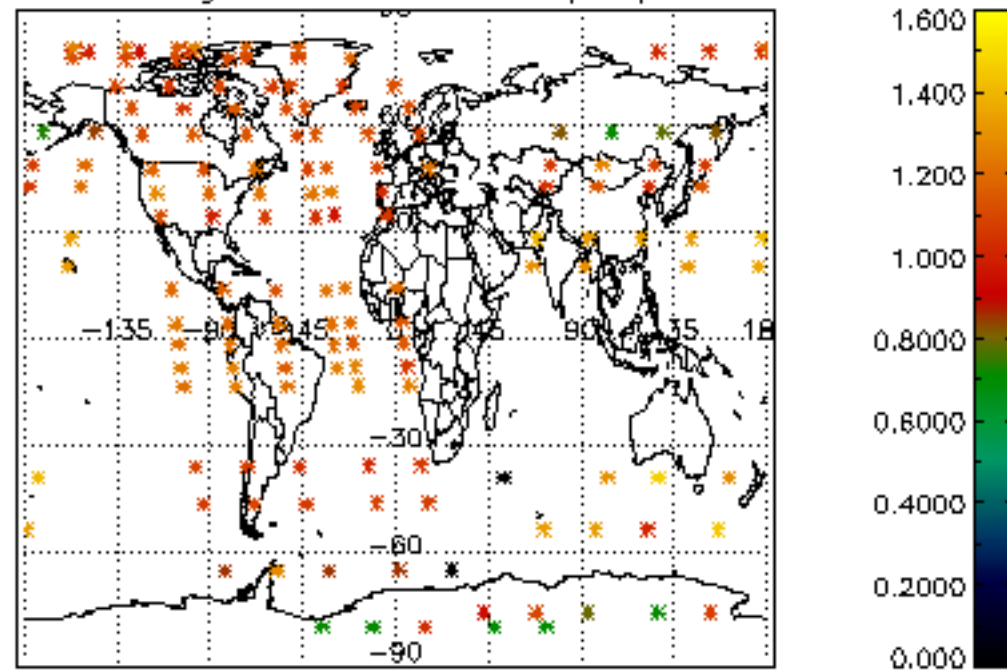




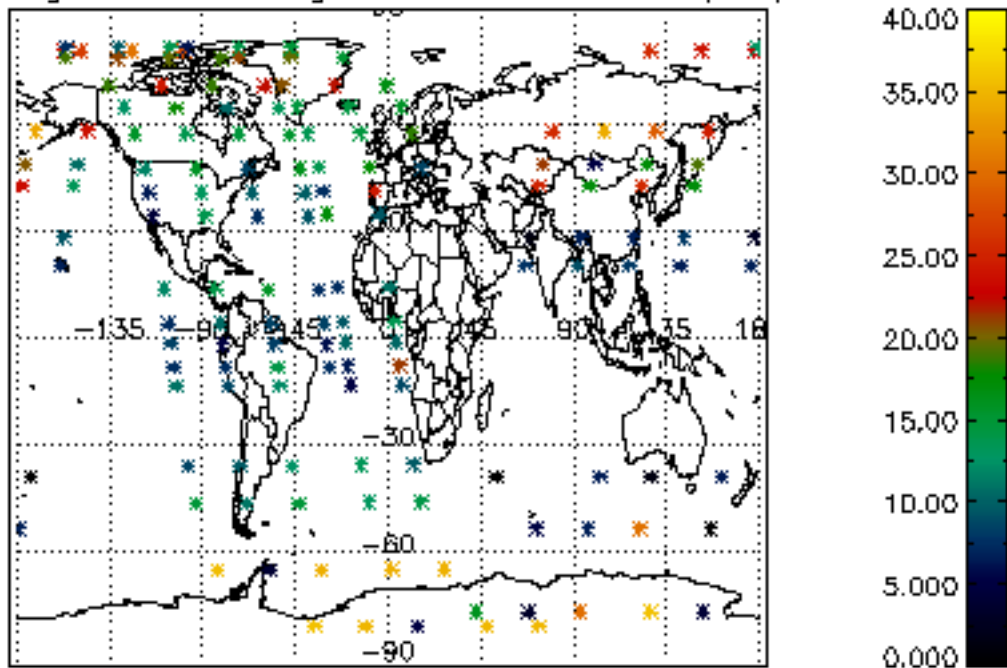
Percentage of cosmic ray hits per profile



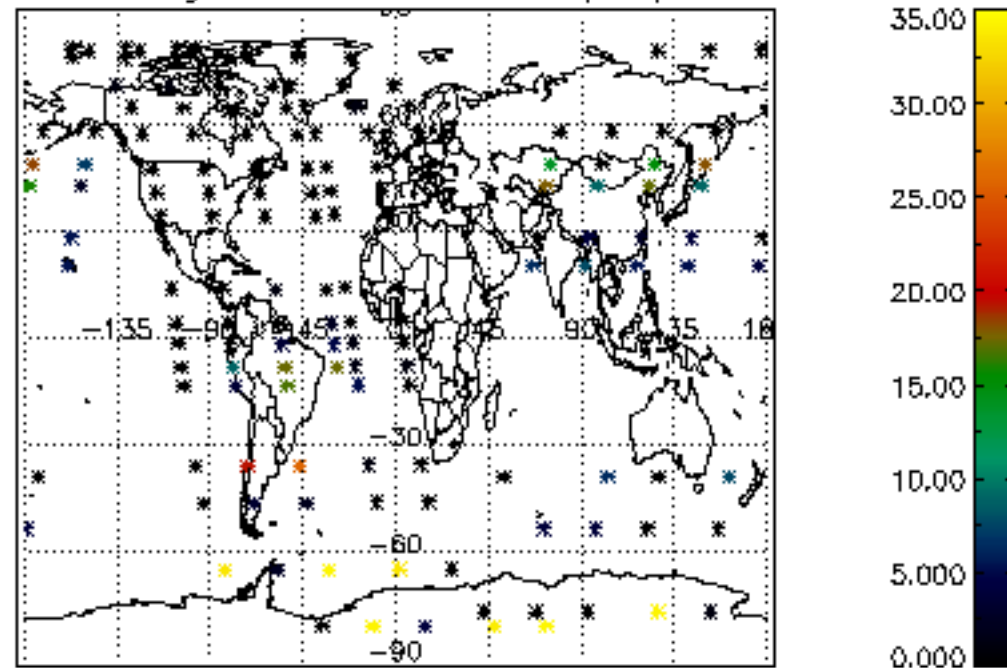
Percentage of datation errors per profile



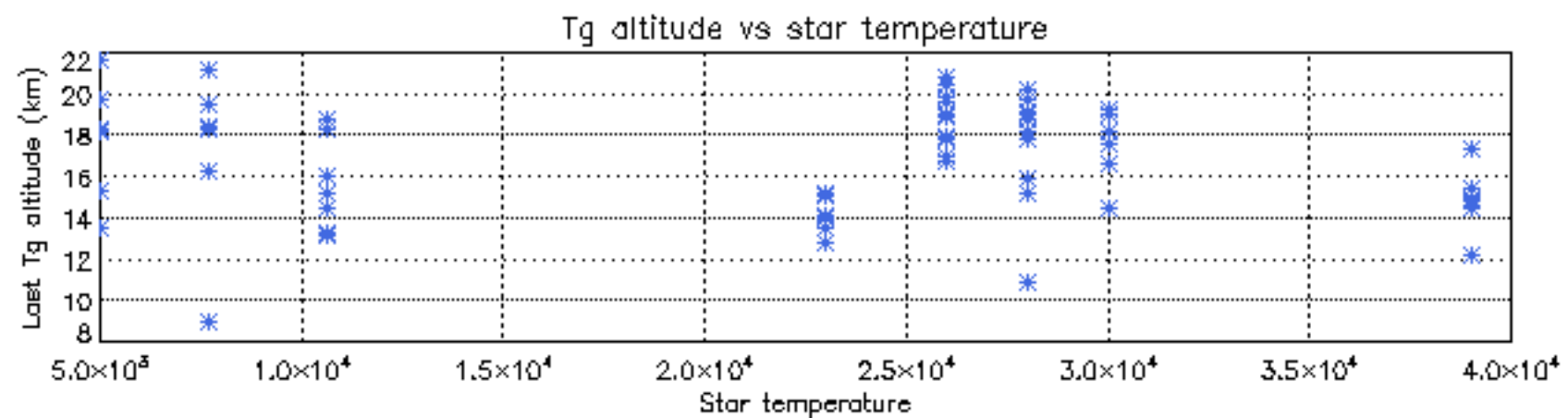
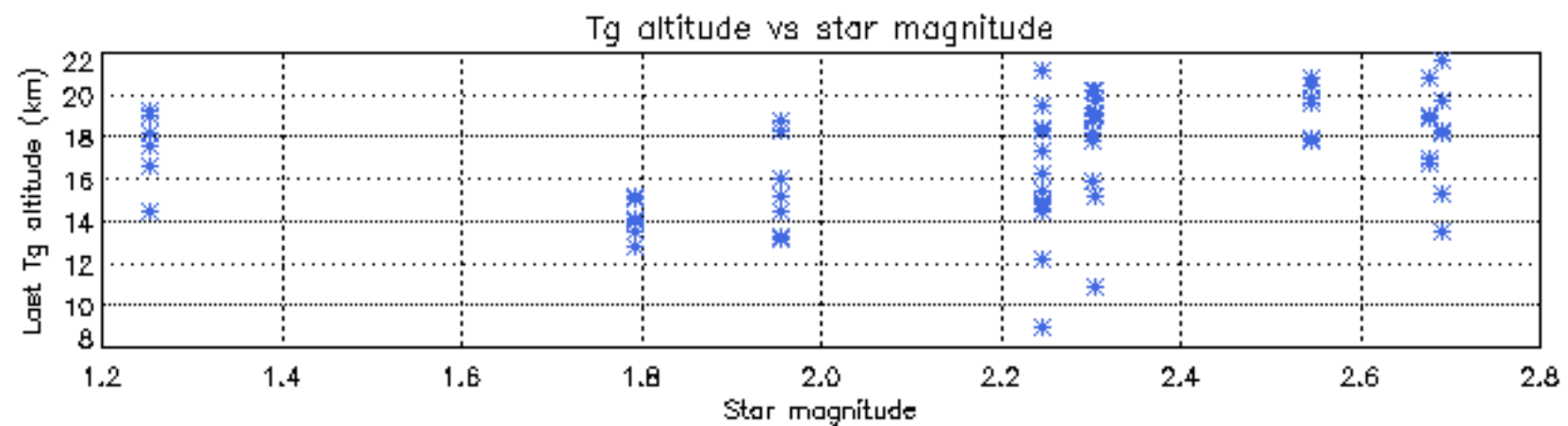
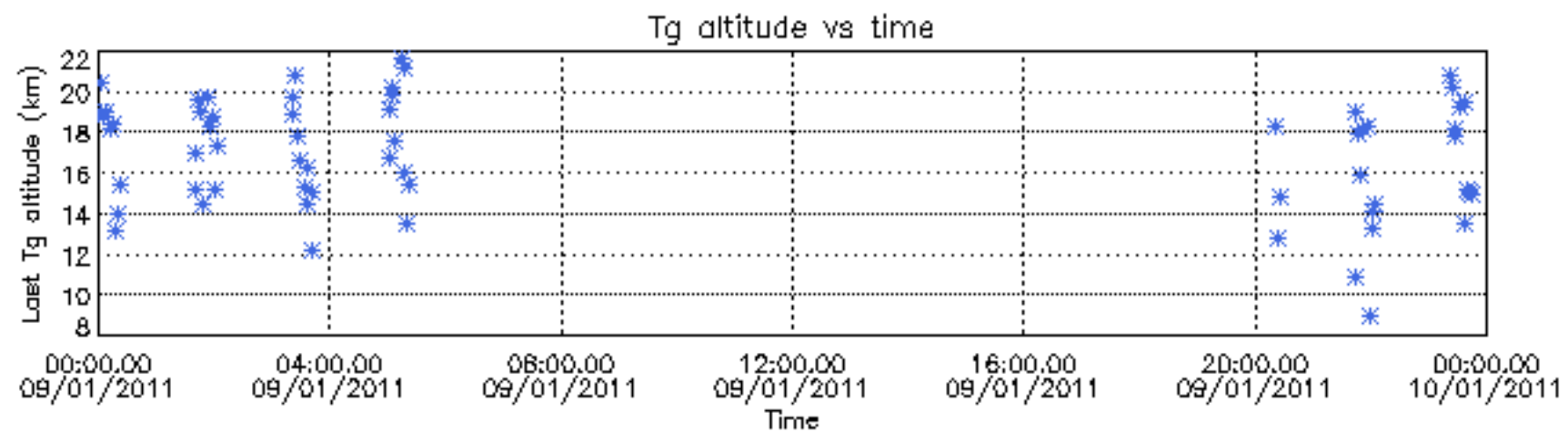
Percentage of star falling outside central band per profile



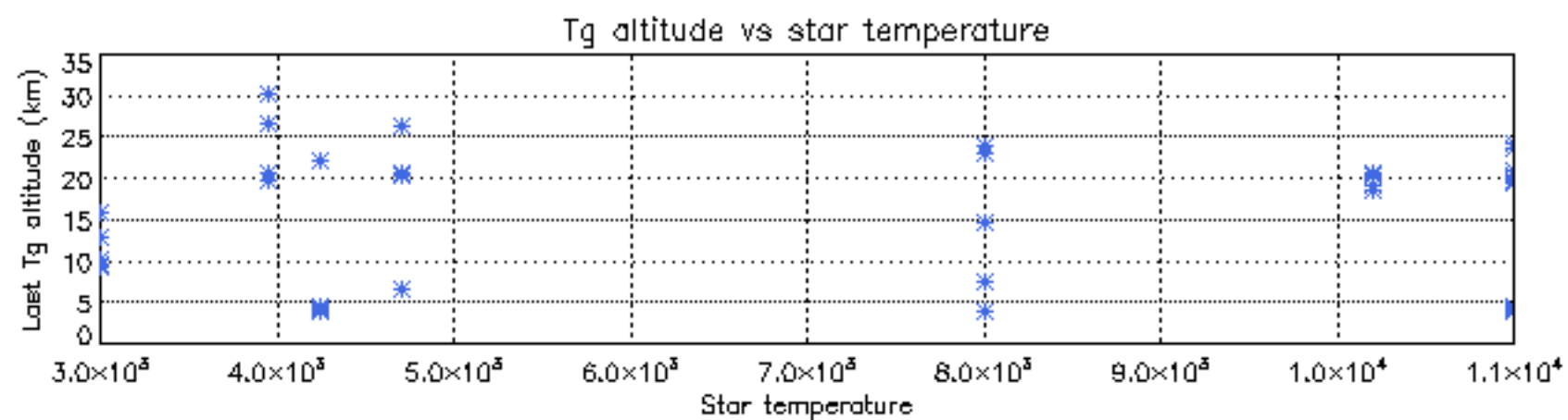
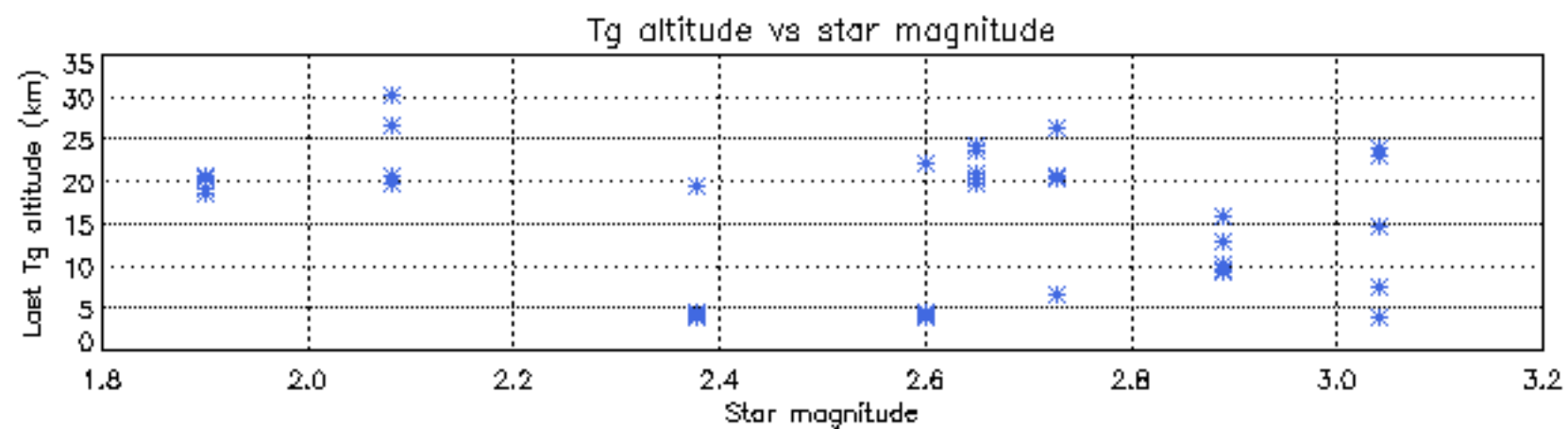
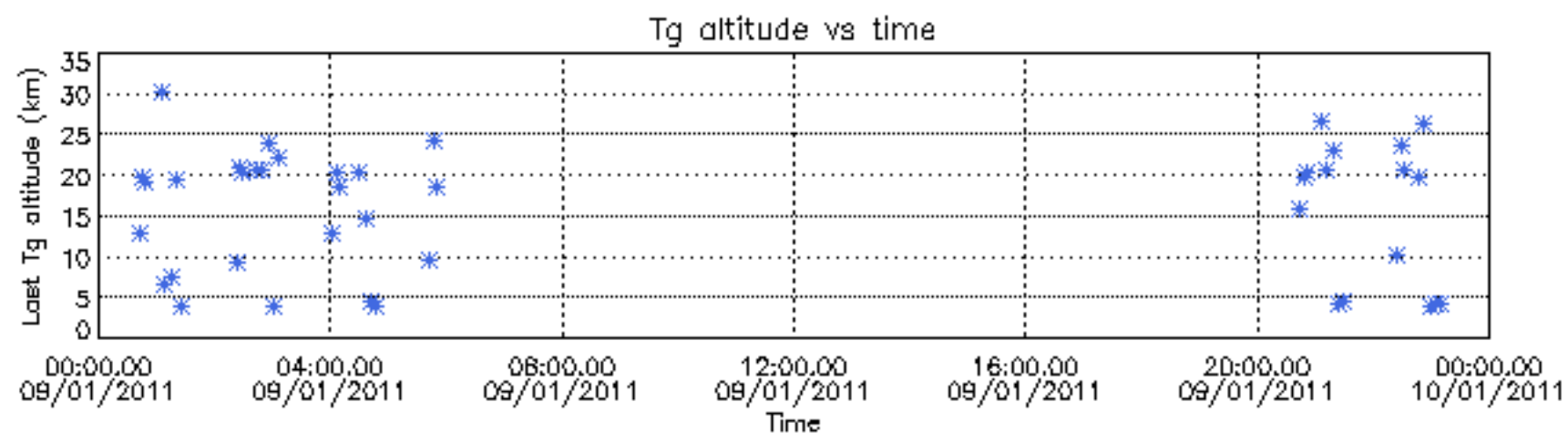
Percentage of saturation errors per profile

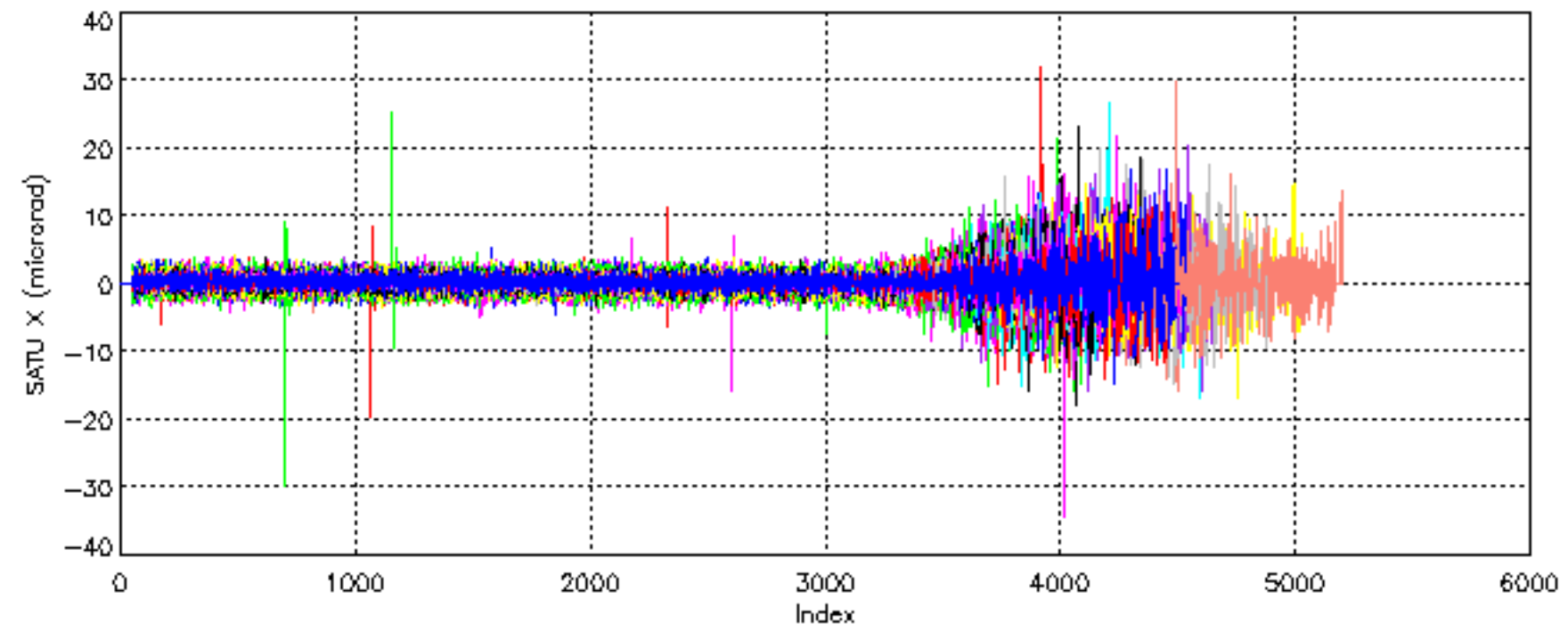


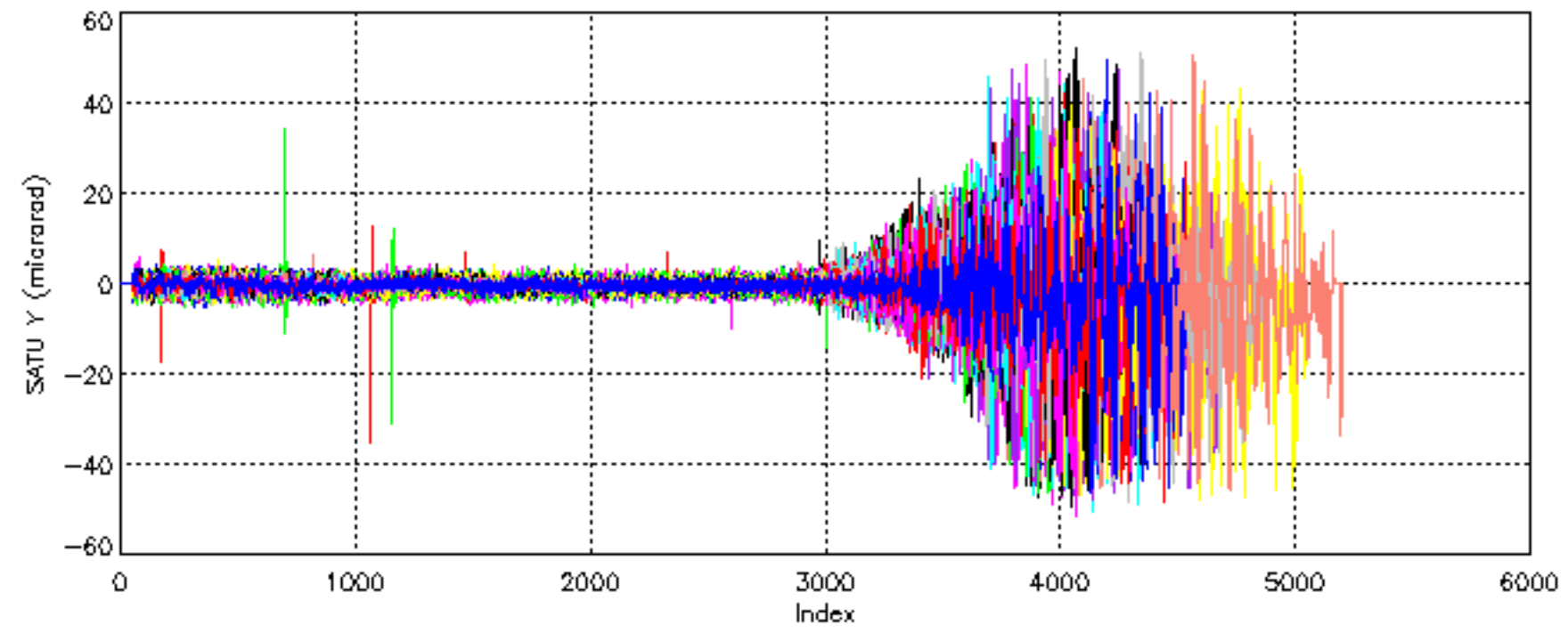
Tangent altitude at which the star is lost

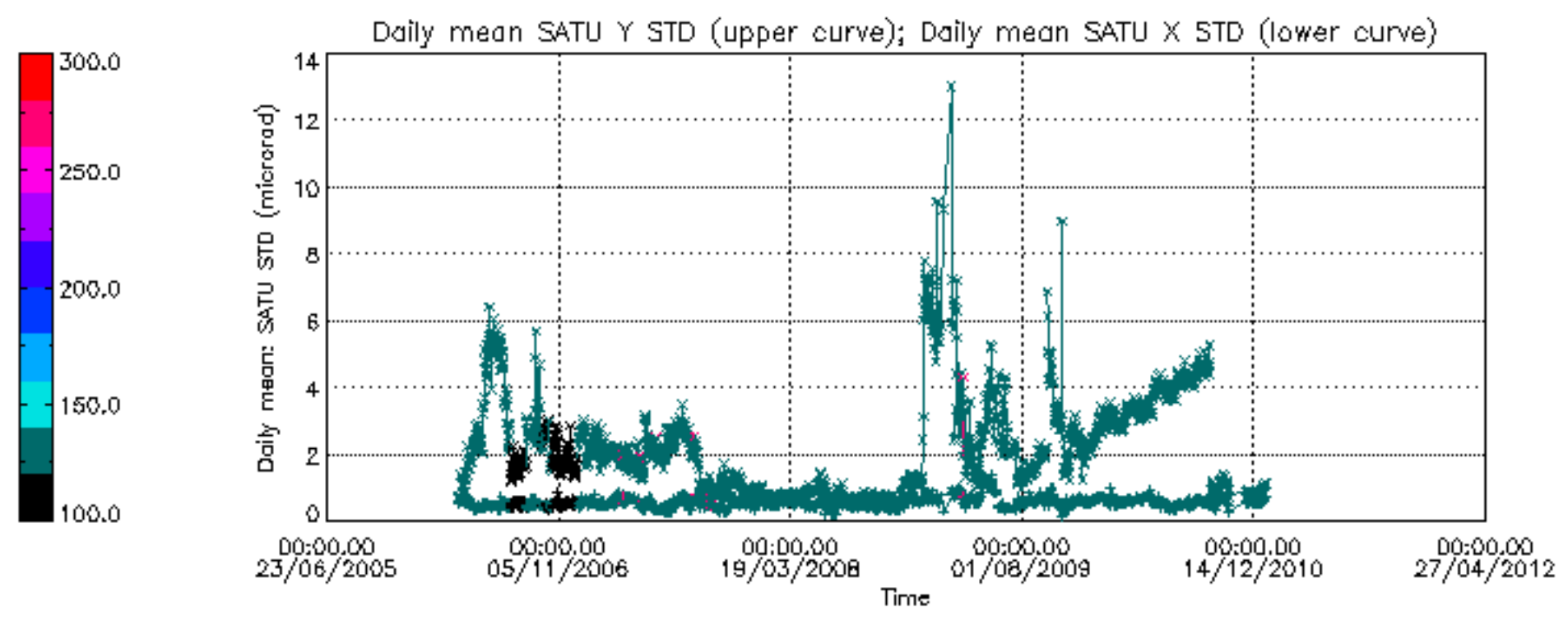


Tangent altitude at which the star is lost









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1;	-684.4;	01-JAN-2011	01:25:08;	Dark	;	45.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	90;	0;46209
2;	-272.2;	01-JAN-2011	01:32:00;	Dark	;	43.0;	54;	5The Cen	;	2.06;	4500;occ;	86;	0;46209
3;	-3.0;	01-JAN-2011	01:36:29;	Dark	;	40.5;	77;	Eps Cen	;	2.30;	28000;occ;	81;	0;46210
4;	102.2;	01-JAN-2011	01:38:14;	Dark	;	45.0;	64;	Gam Cen	;	2.20;	10600;occ;	90;	0;46210
5;	211.5;	01-JAN-2011	01:40:04;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;46210
6;	470.5;	01-JAN-2011	01:44:23;	Dark	;	48.0;	113;	Mu Vel	;	2.69;	5000;occ;	96;	0;46210
7;	623.9;	01-JAN-2011	01:46:56;	Dark	;	48.5;	71;	Iot Car	;	2.25;	7700;occ;	97;	0;46210
8;	738.0;	01-JAN-2011	01:48:50;	Dark	;	42.5;	46;	Del Vel	;	1.95;	10600;occ;	85;	0;46210
9;	908.3;	01-JAN-2011	01:51:41;	Dark	;	48.5;	34;	Gam2Vel	;	1.79;	23000;occ;	97;	0;46210
10;	1039.2;	01-JAN-2011	01:53:52;	Dark	;	49.5;	70;	Zet Pup	;	2.25;	39000;occ;	99;	0;46210
11;	1163.5;	01-JAN-2011	01:55:56;	Dark	;	49.0;	117;	Pi Pup	;	2.71;	3800;occ;	98;	0;46210
12;	1330.9;	01-JAN-2011	01:58:43;	Dark	;	47.0;	23;	21Eps CMa	;	1.50;	26000;occ;	94;	0;46210
13;	1423.0;	01-JAN-2011	02:00:15;	Dark	;	45.0;	179;	240mi2CMa	;	3.03;	24000;occ;	90;	0;46210
14;	1570.3;	01-JAN-2011	02:02:43;	Dark	;	53.0;	1;	9Alp CMa	;	-1.44;	11000;occ;	106;	0;46210
15;	1719.7;	01-JAN-2011	02:05:12;	Dark	;	42.5;	56;	53Kap Ori	;	2.07;	30000;occ;	85;	0;46210
16;	1869.3;	01-JAN-2011	02:07:42;	Dark	;	45.5;	30;	46Eps Ori	;	1.69;	30000;occ;	91;	0;46210
17;	2019.8;	01-JAN-2011	02:10:12;	Dark	;	55.0;	14;	58Alp Ori	;	0.87;	3000;occ;	110;	0;46210
18;	2214.1;	01-JAN-2011	02:13:26;	Dark	;	48.5;	44;	24Gam Gem	;	1.93;	11000;occ;	97;	0;46210
19;	2312.3;	01-JAN-2011	02:15:05;	Bright;	;	48.0;	151;	13Mu Gem	;	2.89;	3000;occ;	96;	0;46210
20;	2551.7;	01-JAN-2011	02:19:04;	Bright;	;	39.0;	107;	37The Aur	;	2.65;	11000;occ;	78;	0;46210
21;	2677.4;	01-JAN-2011	02:21:10;	Bright;	;	40.5;	6;	13Alp Aur	;	0.08;	3400;occ;	81;	0;46210
22;	3671.8;	01-JAN-2011	02:37:44;	Bright;	;	55.0;	60;	7Bet UMi	;	2.08;	3950;occ;	110;	0;46210
23;	3889.5;	01-JAN-2011	02:41:22;	Bright;	;	48.0;	32;	77Eps UMa	;	1.76;	11000;occ;	96;	0;46210
24;	4086.7;	01-JAN-2011	02:44:39;	Bright;	;	66.0;	39;	85Eta UMa	;	1.85;	24000;occ;	132;	0;46210
25;	4331.1;	01-JAN-2011	02:48:43;	Bright;	;	40.0;	180;	27Gam Boo	;	3.04;	8000;occ;	80;	0;46210
26;	4552.2;	01-JAN-2011	02:52:24;	Bright;	;	62.0;	83;		;	2.38;	11000;occ;	124;	0;46210
27;	4747.8;	01-JAN-2011	02:55:40;	Bright;	;	54.0;	3;	16Alp Boo	;	-0.05;	4250;occ;	108;	0;46210
28;	4868.3;	01-JAN-2011	02:57:41;	Bright;	;	54.0;	102;	24Alp Ser	;	2.60;	4250;occ;	108;	0;46210
29;	5171.3;	01-JAN-2011	03:02:44;	Bright;	;	56.0;	104;	27Bet Lib	;	2.61;	13100;occ;	112;	0;46210
30;	5330.2;	01-JAN-2011	03:05:23;	Dark	;	44.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	89;	0;46210
31;	5742.5;	01-JAN-2011	03:12:15;	Dark	;	49.0;	54;	5The Cen	;	2.06;	4500;occ;	98;	0;46210
32;	5907.7;	01-JAN-2011	03:15:00;	Dark	;	40.0;	95;	Zet Cen	;	2.55;	26000;occ;	80;	0;46210
33;	6011.7;	01-JAN-2011	03:16:44;	Dark	;	39.5;	77;	Eps Cen	;	2.30;	28000;occ;	79;	0;46211
34;	6117.0;	01-JAN-2011	03:18:29;	Dark	;	45.0;	64;	Gam Cen	;	2.20;	10600;occ;	90;	0;46211
35;	6226.4;	01-JAN-2011	03:20:19;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;46211
36;	6485.7;	01-JAN-2011	03:24:38;	Dark	;	49.0;	113;	Mu Vel	;	2.69;	5000;occ;	98;	0;46211
37;	6638.6;	01-JAN-2011	03:27:11;	Dark	;	42.5;	71;	Iot Car	;	2.25;	7700;occ;	85;	0;46211
38;	6752.6;	01-JAN-2011	03:29:05;	Dark	;	45.0;	46;	Del Vel	;	1.95;	10600;occ;	90;	0;46211
39;	6923.2;	01-JAN-2011	03:31:56;	Dark	;	46.5;	34;	Gam2Vel	;	1.79;	23000;occ;	93;	0;46211
40;	7054.0;	01-JAN-2011	03:34:06;	Dark	;	45.5;	70;	Zet Pup	;	2.25;	39000;occ;	91;	0;46211
41;	7178.0;	01-JAN-2011	03:36:10;	Dark	;	47.0;	117;	Pi Pup	;	2.71;	3800;occ;	94;	0;46211
42;	7345.3;	01-JAN-2011	03:38:58;	Dark	;	46.0;	23;	21Eps CMa	;	1.50;	26000;occ;	92;	0;46211
43;	7437.3;	01-JAN-2011	03:40:30;	Dark	;	46.0;	179;	240mi2CMa	;	3.03;	24000;occ;	92;	0;46211
44;	7584.6;	01-JAN-2011	03:42:57;	Dark	;	53.0;	1;	9Alp CMa	;	-1.44;	11000;occ;	106;	0;46211
45;	7733.8;	01-JAN-2011	03:45:26;	Dark	;	44.0;	56;	53Kap Ori	;	2.07;	30000;occ;	88;	0;46211
46;	7883.6;	01-JAN-2011	03:47:56;	Dark	;	44.5;	30;	46Eps Ori	;	1.69;	30000;occ;	89;	0;46211
47;	8034.0;	01-JAN-2011	03:50:26;	Dark	;	55.0;	14;	58Alp Ori	;	0.87;	3000;occ;	110;	0;46211
48;	8228.0;	01-JAN-2011	03:53:40;	Dark	;	44.5;	44;	24Gam Gem	;	1.93;	11000;occ;	89;	0;46211
49;	8326.2;	01-JAN-2011	03:55:18;	Bright;	;	43.5;	151;	13Mu Gem	;	2.89;	3000;occ;	87;	0;46211
50;	8565.6;	01-JAN-2011	03:59:18;	Bright;	;	38.5;	107;	37The Aur	;	2.65;	11000;occ;	77;	0;46211
51;	8691.4;	01-JAN-2011	04:01:24;	Bright;	;	41.0;	6;	13Alp Aur	;	0.08;	3400;occ;	82;	0;46211

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110101_041758_000060253098_00076_46211_2001.N1

1;	-2342.4;	01-JAN-2011	04:17:58;	Bright;	;	39.0;	60;	7Bet UMi	;	2.08;	3950;occ;	78;	0;46211
2;	-2124.9;	01-JAN-2011	04:21:36;	Bright;	;	47.5;	32;	77Eps UMa	;	1.76;	11000;occ;	95;	0;46211
3;	-1927.5;	01-JAN-2011	04:24:53;	Bright;	;	45.0;	39;	85Eta UMa	;	1.85;	24000;occ;	90;	0;46211
4;	-1683.0;	01-JAN-2011	04:28:57;	Bright;	;	42.5;	180;	27Gam Boo	;	3.04;	8000;occ;	85;	0;46211
5;	-1461.7;	01-JAN-2011	04:32:39;	Bright;	;	44.0;	83;		;	2.38;	11000;occ;	88;	0;46211
6;	-1265.7;	01-JAN-2011	04:35:55;	Bright;	;	54.0;	3;	16Alp Boo	;	-0.05;	4250;occ;	108;	0;46211
7;	-1145.5;	01-JAN-2011	04:37:55;	Bright;	;	54.0;	102;	24Alp Ser	;	2.60;	4250;occ;	108;	0;46211
8;	-842.3;	01-JAN-2011	04:42:58;	Bright;	;	56.0;	104;	27Bet Lib	;	2.61;	13100;occ;	112;	0;46211
9;	-683.2;	01-JAN-2011	04:45:37;	Dark	;	45.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	91;	0;46211
10;	-270.8;	01-JAN-2011	04:52:30;	Dark	;	47.0;	54;	5The Cen	;	2.06;	4500;occ;	94;	0;46211
11;	-105.9;	01-JAN-2011	04:55:15;	Dark	;	41.5;	95;	Zet Cen	;	2.55;	26000;occ;	83;	0;46211
12;	-1.7;	01-JAN-2011	04:56:59;	Dark	;	40.0;	77;	Eps Cen	;	2.30;	28000;occ;	80;	0;46212
13;	103.9;	01-JAN-2011	04:58:44;	Dark	;	44.0;	64;	Gam Cen	;	2.20;	10600;occ;	88;	0;46212
14;	213.3;	01-JAN-2011	05:00:34;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;46212
15;	472.3;	01-JAN-2011	05:04:53;	Dark	;	48.5;	113;	Mu Vel	;	2.69;	5000;occ;	97;	0;46212


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16; 625.1; 01-JAN-2011 05:07:26; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46212
17; 739.0; 01-JAN-2011 05:09:19; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46212
18; 909.7; 01-JAN-2011 05:12:10; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46212
19; 1040.6; 01-JAN-2011 05:14:21; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;46212
20; 1164.3; 01-JAN-2011 05:16:25; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;46212
21; 1331.7; 01-JAN-2011 05:19:12; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46212
22; 1423.6; 01-JAN-2011 05:20:44; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;46212
23; 1570.7; 01-JAN-2011 05:23:11; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;46212
24; 1720.1; 01-JAN-2011 05:25:41; Dark ; 43.5; 56; 53Kap Ori ; 2.07; 30000;occ; 87; 0;46212
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 23; 6763.2; 02-JAN-2011 12:53:56; Dark ; 49.5; 46; Del Vel ; 1.95; 10600;occ; 99; 0;46231
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 13; 1338.2; 03-JAN-2011 00:45:23; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;46238
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13; 1342.1; 04-JAN-2011 01:48:57; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;46253
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 32; 6152.7; 04-JAN-2011 03:09:08; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46254
 33; 6266.4; 04-JAN-2011 03:11:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46254
 34; 6523.3; 04-JAN-2011 03:15:19; Dark ; 54.0; 113; Mu Vel ; 2.69; 5000;occ; 108; 0;46254
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 36; 6775.4; 04-JAN-2011 03:19:31; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;46254
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 41; 7446.9; 04-JAN-2011 03:30:42; Dark ; 42.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 85; 0;46254
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 43; 8032.5; 04-JAN-2011 03:40:28; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;46254
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 46; 8556.1; 04-JAN-2011 03:49:11; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;46254
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 6; -1452.3; 04-JAN-2011 06:03:05; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;46255
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 13; 140.2; 04-JAN-2011 06:29:38; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;46256
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 16; 648.3; 04-JAN-2011 06:38:06; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;46256
 17; 762.4; 04-JAN-2011 06:40:00; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46256
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 3; 1182.3; 04-JAN-2011 20:08:52; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;46264
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5; 29.4; 04-JAN-2011 21:29:53; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46265
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6; -1131.2; 04-JAN-2011 07:48:40; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;46256
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 3; 2293.7; 06-JAN-2011 09:12:32; Bright; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;46286
 4; 2536.4; 06-JAN-2011 09:16:34; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46286
 5; 2669.2; 06-JAN-2011 09:18:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;46286
 6; 3663.2; 06-JAN-2011 09:35:21; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;46286
 7; 3904.7; 06-JAN-2011 09:39:23; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46286
 8; 4068.6; 06-JAN-2011 09:42:06; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;46286
 9; 4332.3; 06-JAN-2011 09:46:30; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;46286
 10; 4568.7; 06-JAN-2011 09:50:27; Bright; 53.5; 83; ; 2.38; 11000;occ; 107; 0;46286
 11; 4893.1; 06-JAN-2011 09:55:51; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;46286
 12; 5209.5; 06-JAN-2011 10:01:07; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;46286
 13; 5379.9; 06-JAN-2011 10:03:58; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;46286
 14; 5801.4; 06-JAN-2011 10:10:59; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;46286
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 17; 6219.3; 06-JAN-2011 10:17:57; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;46287
 18; 6297.4; 06-JAN-2011 10:19:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46287
 19; 6551.8; 06-JAN-2011 10:23:30; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;46287
 20; 6678.3; 06-JAN-2011 10:25:36; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;46287
 21; 6792.0; 06-JAN-2011 10:27:30; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46287
 22; 6960.0; 06-JAN-2011 10:30:18; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;46287
 23; 7090.2; 06-JAN-2011 10:32:28; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;46287
 24; 7204.2; 06-JAN-2011 10:34:22; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;46287
 25; 7365.0; 06-JAN-2011 10:37:03; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;46287
 26; 7453.6; 06-JAN-2011 10:38:32; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;46287
 27; 7594.2; 06-JAN-2011 10:40:52; Dark ; 13.0; 1; 9Alp CMA ; -1.44; 11000;occ; 26; 0;46287

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 5; 2536.3; 06-JAN-2011 10:56:48; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;46287
 6; 2669.2; 06-JAN-2011 10:59:01; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;46287
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 9; 4068.3; 06-JAN-2011 11:22:20; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;46287
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 17; 6057.5; 06-JAN-2011 11:55:29; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;46288
 18; 6219.9; 06-JAN-2011 11:58:12; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;46288
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 20; 6553.0; 06-JAN-2011 12:03:45; Dark ; 58.5; 113; Mu Vel ; 2.69; 5000;occ; 117; 0;46288
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 22; 6792.5; 06-JAN-2011 12:07:44; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;46288
 23; 6960.5; 06-JAN-2011 12:10:32; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;46288
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 27; 7453.8; 06-JAN-2011 12:18:46; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;46288
 28; 7594.4; 06-JAN-2011 12:21:06; Dark ; 18.5; 1; 9Alp CMA ; -1.44; 11000;occ; 37; 0;46288

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2;	2018.4;	06-JAN-2011	12:28:24;	Dark	;	47.5;	14;	58Alp Ori	;	0.87;	3000;occ;	95;	0;	46288
3;	2193.1;	06-JAN-2011	12:31:19;	Dark	;	52.0;	44;	24Gam Gem	;	1.93;	11000;occ;	104;	0;	46288
4;	2293.1;	06-JAN-2011	12:32:59;	Bright;		41.0;	151;	13Mu Gem	;	2.89;	3000;occ;	82;	0;	46288
5;	2536.0;	06-JAN-2011	12:37:02;	Bright;		38.0;	107;	37The Aur	;	2.65;	11000;occ;	76;	0;	46288
6;	2669.0;	06-JAN-2011	12:39:15;	Bright;		39.0;	42;	34Bet Aur	;	1.90;	10200;occ;	78;	0;	46288
7;	3663.1;	06-JAN-2011	12:55:49;	Bright;		35.5;	60;	7Bet UMi	;	2.08;	3950;occ;	71;	0;	46288
8;	3904.8;	06-JAN-2011	12:59:51;	Bright;		36.5;	119;	14Eta Dra	;	2.73;	4700;occ;	73;	0;	46288
9;	4068.0;	06-JAN-2011	13:02:34;	Bright;		70.0;	39;	85Eta UMa	;	1.85;	24000;occ;	140;	0;	46288
10;	4332.5;	06-JAN-2011	13:06:58;	Bright;		48.5;	180;	27Gam Boo	;	3.04;	8000;occ;	97;	0;	46288
11;	4569.2;	06-JAN-2011	13:10:55;	Bright;		48.5;	83;		;	2.38;	11000;occ;	97;	0;	46288
12;	4893.7;	06-JAN-2011	13:16:20;	Bright;		56.0;	102;	24Alp Ser	;	2.60;	4250;occ;	112;	0;	46288
13;	5210.6;	06-JAN-2011	13:21:36;	Dark	;	46.5;	104;	27Bet Lib	;	2.61;	13100;occ;	93;	0;	46288
14;	5381.5;	06-JAN-2011	13:24:27;	Dark	;	48.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	96;	0;	46288
15;	5803.1;	06-JAN-2011	13:31:29;	Dark	;	51.5;	54;	5The Cen	;	2.06;	4500;occ;	103;	0;	46288
16;	5958.6;	06-JAN-2011	13:34:04;	Dark	;	41.5;	95;	Zet Cen	;	2.55;	26000;occ;	83;	0;	46288
17;	6058.2;	06-JAN-2011	13:35:44;	Dark	;	40.5;	77;	Eps Cen	;	2.30;	28000;occ;	81;	0;	46289
18;	6220.5;	06-JAN-2011	13:38:26;	Dark	;	41.5;	20;	Bet Cru	;	1.25;	30000;occ;	83;	0;	46289
19;	6299.3;	06-JAN-2011	13:39:45;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	46289
20;	6553.4;	06-JAN-2011	13:43:59;	Dark	;	49.0;	113;	Mu Vel	;	2.69;	5000;occ;	98;	0;	46289
21;	6679.2;	06-JAN-2011	13:46:05;	Dark	;	40.0;	71;	Iot Car	;	2.25;	7700;occ;	80;	0;	46289
22;	6793.0;	06-JAN-2011	13:47:59;	Dark	;	40.0;	46;	Del Vel	;	1.95;	10600;occ;	80;	0;	46289
23;	6960.9;	06-JAN-2011	13:50:47;	Dark	;	43.5;	34;	Gam2Vel	;	1.79;	23000;occ;	87;	0;	46289
24;	7090.9;	06-JAN-2011	13:52:57;	Dark	;	45.5;	70;	Zet Pup	;	2.25;	39000;occ;	91;	0;	46289
25;	7204.9;	06-JAN-2011	13:54:51;	Dark	;	45.5;	117;	Pi Pup	;	2.71;	3800;occ;	91;	0;	46289
26;	7365.4;	06-JAN-2011	13:57:31;	Dark	;	44.5;	23;	21Eps CMA	;	1.50;	26000;occ;	89;	0;	46289
27;	7454.2;	06-JAN-2011	13:59:00;	Dark	;	41.0;	179;	24Omi2CMA	;	3.03;	24000;occ;	82;	0;	46289

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2;	1580.6;	06-JAN-2011	14:01:20;	Dark	;	48.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	96;	0;	46289
3;	2018.7;	06-JAN-2011	14:08:39;	Dark	;	48.5;	14;	58Alp Ori	;	0.87;	3000;occ;	97;	0;	46289
4;	2193.1;	06-JAN-2011	14:11:33;	Dark	;	45.0;	44;	24Gam Gem	;	1.93;	11000;occ;	90;	0;	46289
5;	2293.0;	06-JAN-2011	14:13:13;	Bright;		52.5;	151;	13Mu Gem	;	2.89;	3000;occ;	105;	0;	46289
6;	2536.2;	06-JAN-2011	14:17:16;	Bright;		38.0;	107;	37The Aur	;	2.65;	11000;occ;	76;	0;	46289
7;	2668.7;	06-JAN-2011	14:19:28;	Bright;		38.5;	42;	34Bet Aur	;	1.90;	10200;occ;	77;	0;	46289
8;	3662.9;	06-JAN-2011	14:36:03;	Bright;		39.0;	60;	7Bet UMi	;	2.08;	3950;occ;	78;	0;	46289
9;	3904.9;	06-JAN-2011	14:40:05;	Bright;		36.5;	119;	14Eta Dra	;	2.73;	4700;occ;	73;	0;	46289
10;	4067.8;	06-JAN-2011	14:42:48;	Bright;		49.0;	39;	85Eta UMa	;	1.85;	24000;occ;	98;	0;	46289
11;	4332.7;	06-JAN-2011	14:47:12;	Bright;		49.0;	180;	27Gam Boo	;	3.04;	8000;occ;	98;	0;	46289
12;	4569.6;	06-JAN-2011	14:51:09;	Bright;		46.5;	83;		;	2.38;	11000;occ;	93;	0;	46289
13;	4894.4;	06-JAN-2011	14:56:34;	Bright;		39.0;	102;	24Alp Ser	;	2.60;	4250;occ;	78;	0;	46289
14;	5211.3;	06-JAN-2011	15:01:51;	Dark	;	45.0;	104;	27Bet Lib	;	2.61;	13100;occ;	90;	0;	46289
15;	5382.3;	06-JAN-2011	15:04:42;	Dark	;	45.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	91;	0;	46289
16;	5803.9;	06-JAN-2011	15:11:44;	Dark	;	53.5;	54;	5The Cen	;	2.06;	4500;occ;	107;	0;	46289
17;	5959.3;	06-JAN-2011	15:14:19;	Dark	;	41.0;	95;	Zet Cen	;	2.55;	26000;occ;	82;	0;	46289
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19;	6221.1;	06-JAN-2011	15:18:41;	Dark	;	42.5;	20;	Bet Cru	;	1.25;	30000;occ;	85;	0;	46290
20;	6300.3;	06-JAN-2011	15:20:00;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	46290
21;	6554.4;	06-JAN-2011	15:24:14;	Dark	;	49.0;	113;	Mu Vel	;	2.69;	5000;occ;	98;	0;	46290
22;	6679.8;	06-JAN-2011	15:26:20;	Dark	;	42.5;	71;	Iot Car	;	2.25;	7700;occ;	85;	0;	46290
23;	6793.5;	06-JAN-2011	15:28:13;	Dark	;	42.5;	46;	Del Vel	;	1.95;	10600;occ;	85;	0;	46290
24;	6961.4;	06-JAN-2011	15:31:01;	Dark	;	44.0;	34;	Gam2Vel	;	1.79;	23000;occ;	88;	0;	46290
25;	7091.3;	06-JAN-2011	15:33:11;	Dark	;	46.5;	70;	Zet Pup	;	2.25;	39000;occ;	93;	0;	46290
26;	7204.9;	06-JAN-2011	15:35:05;	Dark	;	45.5;	117;	Pi Pup	;	2.71;	3800;occ;	91;	0;	46290
27;	7365.5;	06-JAN-2011	15:37:45;	Dark	;	34.5;	23;	21Eps CMA	;	1.50;	26000;occ;	69;	0;	46290

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2;	1440.4;	06-JAN-2011	15:39:14;	Dark	;	42.5;	179;	24Omi2CMA	;	3.03;	24000;occ;	85;	0;	46290
3;	1580.6;	06-JAN-2011	15:41:34;	Dark	;	57.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	114;	0;	46290
4;	2018.4;	06-JAN-2011	15:48:52;	Dark	;	47.5;	14;	58Alp Ori	;	0.87;	3000;occ;	95;	0;	46290
5;	2192.8;	06-JAN-2011	15:51:47;	Dark	;	45.0;	44;	24Gam Gem	;	1.93;	11000;occ;	90;	0;	46290
6;	2292.8;	06-JAN-2011	15:53:27;	Bright;		49.5;	151;	13Mu Gem	;	2.89;	3000;occ;	99;	0;	46290
7;	2535.8;	06-JAN-2011	15:57:30;	Bright;		38.0;	107;	37The Aur	;	2.65;	11000;occ;	76;	0;	46290
8;	2668.4;	06-JAN-2011	15:59:42;	Bright;		38.5;	42;	34Bet Aur	;	1.90;	10200;occ;	77;	0;	46290
9;	3662.8;	06-JAN-2011	16:16:17;	Bright;		36.0;	60;	7Bet UMi	;	2.08;	3950;occ;	72;	0;	46290
10;	3904.9;	06-JAN-2011	16:20:19;	Bright;		37.5;	119;	14Eta Dra	;	2.73;	4700;occ;	75;	0;	46290
11;	4067.4;	06-JAN-2011	16:23:01;	Bright;		45.0;	39;	85Eta UMa	;	1.85;	24000;occ;	90;	0;	46290


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 4; 3369.8; 21-JAN-2011 12:01:09; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;46503
 5; 3627.7; 21-JAN-2011 12:05:27; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;46503
 6; 3896.0; 21-JAN-2011 12:09:55; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;46503
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 9; 4995.9; 21-JAN-2011 12:28:15; Bright; 53.0; 102; 24Alp Ser ; 2.60; 4250;occ; 106; 0;46503
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 11; 5460.8; 21-JAN-2011 12:36:00; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;46503
 12; 5589.2; 21-JAN-2011 12:38:09; Dark ; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;46503
 13; 5787.8; 21-JAN-2011 12:41:27; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;46503
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 5; 3368.4; 21-JAN-2011 15:21:36; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46505
 6; 3627.4; 21-JAN-2011 15:25:55; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;46505

7; 3895.9; 21-JAN-2011 15:30:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;46505
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 10; 4997.4; 21-JAN-2011 15:48:45; Bright; 53.0; 102; 24Alp Ser ; 2.60; 4250;occ; 106; 0;46505
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 5; 3367.8; 21-JAN-2011 17:01:49; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;46506
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 7; 3895.9; 21-JAN-2011 17:10:37; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46506
 8; 4445.1; 21-JAN-2011 17:19:47; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;46506
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 5; 2413.6; 21-JAN-2011 18:26:09; Bright; 45.0; 17; 78Bet Gem ; 1.16; 4500;occ; 90; 0;46507
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5; 220.1; 22-JAN-2011 00:30:32; Dark ; 54.5; 123; Iot Cen ; 2.75; 10200;occ; 109; 0;46511
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6; 221.6; 22-JAN-2011 02:10:47; Dark ; 53.5; 123; Iot Cen ; 2.75; 10200;occ; 107; 0;46512
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4; 3348.0; 23-JAN-2011 15:48:02; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;46534
5; 3621.5; 23-JAN-2011 15:52:35; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;46534
6; 3893.1; 23-JAN-2011 15:57:07; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;46534
7; 4065.1; 23-JAN-2011 15:59:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;46534
8; 4448.9; 23-JAN-2011 16:06:23; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;46534
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3; 60.2; 30-JAN-2011 00:34:43; Dark ; 47.5; 81; Eta Cen ; 2.36; 28000;occ; 95; 0;46626
4; 245.9; 30-JAN-2011 00:37:49; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;46626
5; 450.0; 30-JAN-2011 00:41:13; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;46626

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7;	790.9;	30-JAN-2011	00:46:54;	Dark	;	45.5;	113;	Mu Vel	;	2.69;	5000;occ;	91;	0;46626
8;	1061.5;	30-JAN-2011	00:51:25;	Dark	;	45.5;	65;	Lam Vel	;	2.20;	4400;occ;	91;	0;46626
9;	1452.0;	30-JAN-2011	00:57:55;	Dark	;	41.0;	132;	15Rho Pup	;	2.80;	6900;occ;	82;	0;46626
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12;	3283.6;	30-JAN-2011	01:28:27;	Bright;	;	43.0;	36;	50Alp UMA	;	1.80;	6300;occ;	86;	0;46626
13;	3600.5;	30-JAN-2011	01:33:44;	Bright;	;	41.5;	60;	7Bet UMi	;	2.08;	3950;occ;	83;	0;46626
14;	3880.4;	30-JAN-2011	01:38:24;	Bright;	;	40.0;	119;	14Eta Dra	;	2.73;	4700;occ;	80;	0;46626
15;	4066.8;	30-JAN-2011	01:41:30;	Bright;	;	38.5;	130;	23Bet Dra	;	2.80;	5800;occ;	77;	0;46626
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4;	-9.4;	30-JAN-2011	02:13:48;	Dark	;	43.5;	109;	Bet Lup	;	2.68;	26000;occ;	87;	0;46626
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10;	1452.4;	30-JAN-2011	02:38:10;	Dark	;	44.5;	132;	15Rho Pup	;	2.80;	6900;occ;	89;	0;46627
11;	1980.3;	30-JAN-2011	02:46:57;	Dark	;	46.5;	8;	10Alp CMi	;	0.40;	6500;occ;	93;	0;46627
12;	2383.5;	30-JAN-2011	02:53:41;	Bright;	;	42.0;	17;	78Bet Gem	;	1.16;	4500;occ;	84;	0;46627
13;	3283.2;	30-JAN-2011	03:08:40;	Bright;	;	47.0;	36;	50Alp UMA	;	1.80;	6300;occ;	94;	0;46627
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3;	-1947.3;	30-JAN-2011	03:21:44;	Bright;	;	38.0;	130;	23Bet Dra	;	2.80;	5800;occ;	76;	0;46627
4;	-1552.5;	30-JAN-2011	03:28:19;	Bright;	;	41.5;	133;	40Zet Her	;	2.81;	6000;occ;	83;	0;46627
5;	-1340.3;	30-JAN-2011	03:31:51;	Bright;	;	65.0;	127;	27Bet Her	;	2.78;	4700;occ;	130;	0;46627
6;	-1245.9;	30-JAN-2011	03:33:25;	Bright;	;	36.0;	59;	55Alp Oph	;	2.08;	8900;occ;	72;	0;46627
7;	-735.6;	30-JAN-2011	03:41:56;	Dark	;	42.0;	86;	35Eta Oph	;	2.43;	10200;occ;	84;	0;46627
8;	-482.8;	30-JAN-2011	03:46:08;	Dark	;	59.0;	16;	21Alp Sco	;	1.02;	3000;occ;	118;	0;46627
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10;	-8.5;	30-JAN-2011	03:54:03;	Dark	;	45.5;	109;	Bet Lup	;	2.68;	26000;occ;	91;	0;46627
11;	91.0;	30-JAN-2011	03:55:42;	Dark	;	59.5;	0;	;	;	0.00;	0;occ;	119;	0;46628
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14;	565.6;	30-JAN-2011	04:03:37;	Dark	;	47.0;	99;	Del Cen	;	2.58;	26000;occ;	94;	0;46628
15;	792.4;	30-JAN-2011	04:07:23;	Dark	;	49.5;	113;	Mu Vel	;	2.69;	5000;occ;	99;	0;46628
16;	1062.6;	30-JAN-2011	04:11:54;	Dark	;	44.5;	65;	Lam Vel	;	2.20;	4400;occ;	89;	0;46628
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21;	3600.2;	30-JAN-2011	04:54:11;	Bright;	;	40.0;	60;	7Bet UMi	;	2.08;	3950;occ;	80;	0;46628
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2;	-1947.1;	30-JAN-2011	05:01:58;	Bright;	;	55.0;	130;	23Bet Dra	;	2.80;	5800;occ;	110;	0;46628
3;	-1552.2;	30-JAN-2011	05:08:33;	Bright;	;	42.0;	133;	40Zet Her	;	2.81;	6000;occ;	84;	0;46628
4;	-1339.9;	30-JAN-2011	05:12:05;	Bright;	;	65.0;	127;	27Bet Her	;	2.78;	4700;occ;	130;	0;46628
5;	-1245.6;	30-JAN-2011	05:13:40;	Bright;	;	36.5;	59;	55Alp Oph	;	2.08;	8900;occ;	73;	0;46628
6;	-735.2;	30-JAN-2011	05:22:10;	Dark	;	46.5;	86;	35Eta Oph	;	2.43;	10200;occ;	93;	0;46628
7;	-482.1;	30-JAN-2011	05:26:23;	Dark	;	59.0;	16;	21Alp Sco	;	1.02;	3000;occ;	118;	0;46628
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14;	792.8;	30-JAN-2011	05:47:38;	Dark	;	49.5;	113;	Mu Vel	;	2.69;	5000;occ;	99;	0;46629
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16;	1452.9;	30-JAN-2011	05:58:38;	Dark	;	41.5;	132;	15Rho Pup	;	2.80;	6900;occ;	83;	0;46629
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13; 567.2; 30-JAN-2011 07:24:06; Dark ; 47.0; 99; Del Cen ; 2.58; 26000;occ; 94; 0;46630
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5; 3880.0; 30-JAN-2011 08:19:19; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;46630
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9; 4769.2; 30-JAN-2011 08:34:09; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;46630
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7; 4462.3; 30-JAN-2011 10:09:16; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;46631
8; 4675.1; 30-JAN-2011 10:12:48; Bright; 65.0; 127; 27Bet Her ; 2.78; 4700;occ; 130; 0;46631
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11; 5533.8; 30-JAN-2011 10:27:07; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;46631
12; 5877.9; 30-JAN-2011 10:32:51; Dark ; 45.5; 131; Gam Lup ; 2.80; 26000;occ; 91; 0;46631
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19; 7077.9; 30-JAN-2011 10:52:51; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;46632
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5; 3879.7; 30-JAN-2011 11:39:47; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;46632
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17; 6121.0; 31-JAN-2011 18:21:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;46651
18; 6275.0; 31-JAN-2011 18:23:54; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;46651
19; 6477.9; 31-JAN-2011 18:27:17; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;46651
20; 6598.2; 31-JAN-2011 18:29:18; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;46651
21; 6820.7; 31-JAN-2011 18:33:00; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;46651
22; 7085.0; 31-JAN-2011 18:37:24; Dark ; 23.5; 65; Lam Vel ; 2.20; 4400;occ; 47; 0;46651

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/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20110131_183724_000057943099_00085_46651_3337.N1

1;	1070.9;	31-JAN-2011	18:37:24;	Dark	;	49.0;	65;	Lam Vel	;	2.20;	4400;occ;	98;	0;46651
2;	1456.9;	31-JAN-2011	18:43:50;	Dark	;	44.0;	132;	15Rho Pup	;	2.80;	6900;occ;	88;	0;46651
3;	1731.3;	31-JAN-2011	18:48:25;	Dark	;	34.0;	48;	30Alp Hya	;	1.98;	4100;occ;	68;	0;46651
4;	1980.4;	31-JAN-2011	18:52:34;	Dark	;	52.0;	8;	10Alp CMi	;	0.40;	6500;occ;	104;	0;46651
5;	2379.8;	31-JAN-2011	18:59:13;	Bright;		41.0;	17;	78Bet Gem	;	1.16;	4500;occ;	82;	0;46651
6;	3267.0;	31-JAN-2011	19:14:01;	Bright;		47.0;	36;	50Alp UMa	;	1.80;	6300;occ;	94;	0;46651
7;	3594.5;	31-JAN-2011	19:19:28;	Bright;		41.5;	60;	7Bet UMi	;	2.08;	3950;occ;	83;	0;46651
8;	3876.5;	31-JAN-2011	19:24:10;	Bright;		40.0;	119;	14Eta Dra	;	2.73;	4700;occ;	80;	0;46651
9;	4066.7;	31-JAN-2011	19:27:20;	Bright;		35.5;	130;	23Bet Dra	;	2.80;	5800;occ;	71;	0;46651
10;	4465.0;	31-JAN-2011	19:33:59;	Bright;		63.0;	133;	40Zet Her	;	2.81;	6000;occ;	126;	0;46651
11;	4681.5;	31-JAN-2011	19:37:35;	Bright;		46.5;	127;	27Bet Her	;	2.78;	4700;occ;	93;	0;46651
12;	4902.8;	31-JAN-2011	19:41:16;	Bright;		50.0;	126;	60Bet Oph	;	2.77;	4250;occ;	100;	0;46651
13;	5289.9;	31-JAN-2011	19:47:43;	Dark	;	44.5;	86;	35Eta Oph	;	2.43;	10200;occ;	89;	0;46651
14;	5547.5;	31-JAN-2011	19:52:01;	Dark	;	53.5;	16;	21Alp Sco	;	1.02;	3000;occ;	107;	0;46651
15;	5630.7;	31-JAN-2011	19:53:24;	Dark	;	47.5;	158;	6Pi Sco	;	2.91;	28000;occ;	95;	0;46651
16;	5893.7;	31-JAN-2011	19:57:47;	Dark	;	44.0;	131;	Gam Lup	;	2.80;	26000;occ;	88;	0;46651
17;	6026.7;	31-JAN-2011	20:00:00;	Dark	;	44.5;	109;	Bet Lup	;	2.68;	26000;occ;	89;	0;46652
18;	6121.7;	31-JAN-2011	20:01:35;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;46652
19;	6275.4;	31-JAN-2011	20:04:09;	Dark	;	41.5;	10;	Bet Cen	;	0.61;	28000;occ;	83;	0;46652
20;	6478.4;	31-JAN-2011	20:07:32;	Dark	;	40.5;	12;	Alp1Cru	;	0.77;	30000;occ;	81;	0;46652
21;	6598.7;	31-JAN-2011	20:09:32;	Dark	;	46.0;	99;	Del Cen	;	2.58;	26000;occ;	92;	0;46652
22;	6821.1;	31-JAN-2011	20:13:15;	Dark	;	44.0;	113;	Mu Vel	;	2.69;	5000;occ;	88;	0;46652