

# GOMOS Daily Report 09-SEP-2011

## Level 0 and Level 1 products

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## [Level 2 products](#)

This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM\_TRA\_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

Item	Value
Time of report generation	12SEP2011 07:01:06
Data source version	GOMOS/6.01
Start time of products	09SEP2011 00:08:23
Stop time of products	09SEP2011 23:56:49
Store outputs in DB	Yes
Nb of level 1b prods	83
Nb of prods with errors	0

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

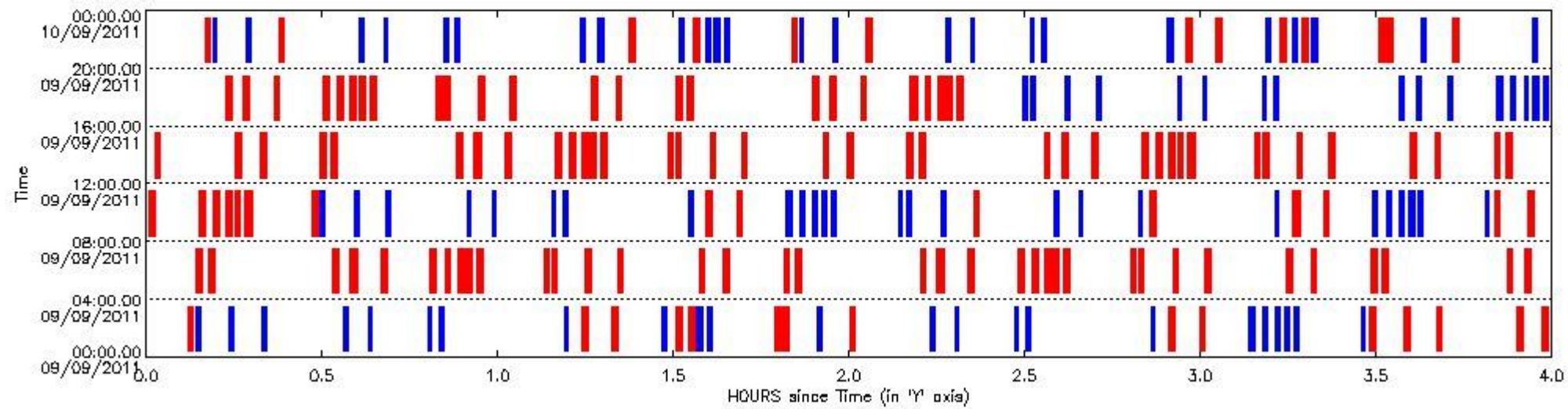
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 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
09-SEP-2011 00:07:04	AlpHyi	143	49815
09-SEP-2011 01:14:18	27EpsGem	170	49815
09-SEP-2011 01:19:34	10AlpCMi	8	49815
09-SEP-2011 01:30:27	21EpsCMa	23	49815
09-SEP-2011 01:32:34	1ZetCMa	177	49815
09-SEP-2011 01:47:19	AlpHyi	143	49816
09-SEP-2011 01:48:42	AlpEri	9	49816
09-SEP-2011 02:00:02	24AlpPsA	18	49816
09-SEP-2011 02:54:32	27EpsGem	170	49816
09-SEP-2011 02:59:48	10AlpCMi	8	49816
09-SEP-2011 03:28:56	AlpEri	9	49817
09-SEP-2011 03:34:46	AlpPhe	84	49817
09-SEP-2011 03:40:16	24AlpPsA	18	49817
09-SEP-2011 03:54:08	54AlpPeg	90	49817
09-SEP-2011 03:58:21	44EtaPeg	164	49817

09-SEP-2011 04:08:34	11BetCas	74	49817
09-SEP-2011 04:10:30	27GamCas	76	49817
09-SEP-2011 04:31:52	66AlpGem	24	49817
09-SEP-2011 04:34:46	27EpsGem	170	49817
09-SEP-2011 04:40:03	10AlpCMi	8	49817
09-SEP-2011 04:48:28	9AlpCMa	1	49817
09-SEP-2011 04:50:57	21EpsCMa	23	49817
09-SEP-2011 04:53:04	1ZetCMa	177	49817
09-SEP-2011 04:54:36	DSA1059	0	49817
09-SEP-2011 04:56:19	AlpCol	108	49817
09-SEP-2011 05:07:48	AlpHyi	143	49818
09-SEP-2011 05:09:11	AlpEri	9	49818
09-SEP-2011 05:15:00	AlpPhe	84	49818
09-SEP-2011 05:20:30	24AlpPsA	18	49818
09-SEP-2011 05:34:22	54AlpPeg	90	49818
09-SEP-2011 05:38:35	44EtaPeg	164	49818
09-SEP-2011 05:48:48	11BetCas	74	49818
09-SEP-2011 05:50:44	27GamCas	76	49818
09-SEP-2011 06:12:06	66AlpGem	24	49818
09-SEP-2011 06:15:01	27EpsGem	170	49818
09-SEP-2011 06:20:17	10AlpCMi	8	49818
09-SEP-2011 06:28:43	9AlpCMa	1	49818
09-SEP-2011 06:31:11	21EpsCMa	23	49818
09-SEP-2011 06:33:19	1ZetCMa	177	49818
09-SEP-2011 06:34:50	DSA1059	0	49818
09-SEP-2011 06:36:35	AlpCol	108	49818
09-SEP-2011 06:48:02	AlpHyi	143	49819
09-SEP-2011 06:49:25	AlpEri	9	49819
09-SEP-2011 06:55:15	AlpPhe	84	49819
09-SEP-2011 07:00:45	24AlpPsA	18	49819
09-SEP-2011 07:14:36	54AlpPeg	90	49819
09-SEP-2011 07:18:49	44EtaPeg	164	49819
09-SEP-2011 07:29:01	11BetCas	74	49819
09-SEP-2011 07:30:57	27GamCas	76	49819
09-SEP-2011 07:52:20	66AlpGem	24	49819
09-SEP-2011 07:55:15	27EpsGem	170	49819
09-SEP-2011 08:00:32	10AlpCMi	8	49819
09-SEP-2011 08:08:57	9AlpCMa	1	49819
09-SEP-2011 08:11:26	21EpsCMa	23	49819
09-SEP-2011 08:13:33	1ZetCMa	177	49819
09-SEP-2011 08:15:05	DSA1059	0	49819
09-SEP-2011 08:16:50	AlpCol	108	49819
09-SEP-2011 08:28:17	AlpHyi	143	49820
09-SEP-2011 09:35:29	27EpsGem	170	49820
09-SEP-2011 09:40:46	10AlpCMi	8	49820
09-SEP-2011 10:21:13	24AlpPsA	18	49821
09-SEP-2011 10:51:24	27GamCas	76	49821
09-SEP-2011 11:15:43	27EpsGem	170	49821
09-SEP-2011 11:21:00	10AlpCMi	8	49821
09-SEP-2011 11:50:09	AlpEri	9	49822
09-SEP-2011 11:55:58	AlpPhe	84	49822
09-SEP-2011 12:01:27	24AlpPsA	18	49822
09-SEP-2011 12:15:17	54AlpPeg	90	49822
09-SEP-2011 12:19:30	44EtaPeg	164	49822
09-SEP-2011 12:29:41	11BetCas	74	49822
09-SEP-2011 12:31:37	27GamCas	76	49822
09-SEP-2011 12:53:02	66AlpGem	24	49822
09-SEP-2011 12:55:58	27EpsGem	170	49822
09-SEP-2011 13:01:15	10AlpCMi	8	49822

09-SEP-2011 13:09:42	9AlpCMa	1	49822
09-SEP-2011 13:12:10	21EpsCMa	23	49822
09-SEP-2011 13:14:18	1ZetCMa	177	49822
09-SEP-2011 13:15:50	DSA1059	0	49822
09-SEP-2011 13:17:35	AlpCol	108	49822
09-SEP-2011 13:29:00	AlpHyi	143	49823
09-SEP-2011 13:30:23	AlpEri	9	49823
09-SEP-2011 13:36:12	AlpPhe	84	49823
09-SEP-2011 13:41:41	24AlpPsA	18	49823
09-SEP-2011 13:55:31	54AlpPeg	90	49823
09-SEP-2011 13:59:44	44EtaPeg	164	49823
09-SEP-2011 14:09:55	11BetCas	74	49823
09-SEP-2011 14:11:50	27GamCas	76	49823
09-SEP-2011 14:33:16	66AlpGem	24	49823
09-SEP-2011 14:36:12	27EpsGem	170	49823
09-SEP-2011 14:41:29	10AlpCMi	8	49823
09-SEP-2011 14:49:57	9AlpCMa	1	49823
09-SEP-2011 14:52:25	21EpsCMa	23	49823
09-SEP-2011 14:54:33	1ZetCMa	177	49823
09-SEP-2011 14:56:04	DSA1059	0	49823
09-SEP-2011 14:57:50	AlpCol	108	49823
09-SEP-2011 15:09:15	AlpHyi	143	49824
09-SEP-2011 15:10:38	AlpEri	9	49824
09-SEP-2011 15:16:27	AlpPhe	84	49824
09-SEP-2011 15:21:56	24AlpPsA	18	49824
09-SEP-2011 15:35:44	54AlpPeg	90	49824
09-SEP-2011 15:39:57	44EtaPeg	164	49824
09-SEP-2011 15:50:08	11BetCas	74	49824
09-SEP-2011 15:52:04	27GamCas	76	49824
09-SEP-2011 16:13:30	66AlpGem	24	49824
09-SEP-2011 16:16:26	27EpsGem	170	49824
09-SEP-2011 16:21:44	10AlpCMi	8	49824
09-SEP-2011 16:30:12	9AlpCMa	1	49824
09-SEP-2011 16:32:39	21EpsCMa	23	49824
09-SEP-2011 16:34:48	1ZetCMa	177	49824
09-SEP-2011 16:36:19	DSA1059	0	49824
09-SEP-2011 16:38:05	AlpCol	108	49824
09-SEP-2011 16:49:29	AlpHyi	143	49825
09-SEP-2011 16:50:52	AlpEri	9	49825
09-SEP-2011 16:56:41	AlpPhe	84	49825
09-SEP-2011 17:02:10	24AlpPsA	18	49825
09-SEP-2011 17:15:58	54AlpPeg	90	49825
09-SEP-2011 17:20:11	44EtaPeg	164	49825
09-SEP-2011 17:30:22	11BetCas	74	49825
09-SEP-2011 17:32:17	27GamCas	76	49825
09-SEP-2011 17:53:44	66AlpGem	24	49825
09-SEP-2011 17:56:41	27EpsGem	170	49825
09-SEP-2011 18:01:58	10AlpCMi	8	49825
09-SEP-2011 18:10:26	9AlpCMa	1	49825
09-SEP-2011 18:12:54	21EpsCMa	23	49825
09-SEP-2011 18:15:03	1ZetCMa	177	49825
09-SEP-2011 18:16:34	DSA1059	0	49825
09-SEP-2011 18:18:20	AlpCol	108	49825
09-SEP-2011 20:09:58	AlpHyi	143	49827
09-SEP-2011 20:22:38	24AlpPsA	18	49827
09-SEP-2011 21:22:27	10AlpCMi	8	49827
09-SEP-2011 21:33:23	21EpsCMa	23	49827
09-SEP-2011 21:50:13	AlpHyi	143	49828
09-SEP-2011 22:02:52	24AlpPsA	18	49828

09-SEP-2011 22:57:23	27EpsGem	170	49828
09-SEP-2011 23:02:41	10AlpCMi	8	49828
09-SEP-2011 23:13:38	21EpsCMa	23	49828
09-SEP-2011 23:17:18	DSA1059	0	49828
09-SEP-2011 23:30:27	AlpHyi	143	49829
09-SEP-2011 23:31:50	AlpEri	9	49829
09-SEP-2011 23:43:07	24AlpPsA	18	49829

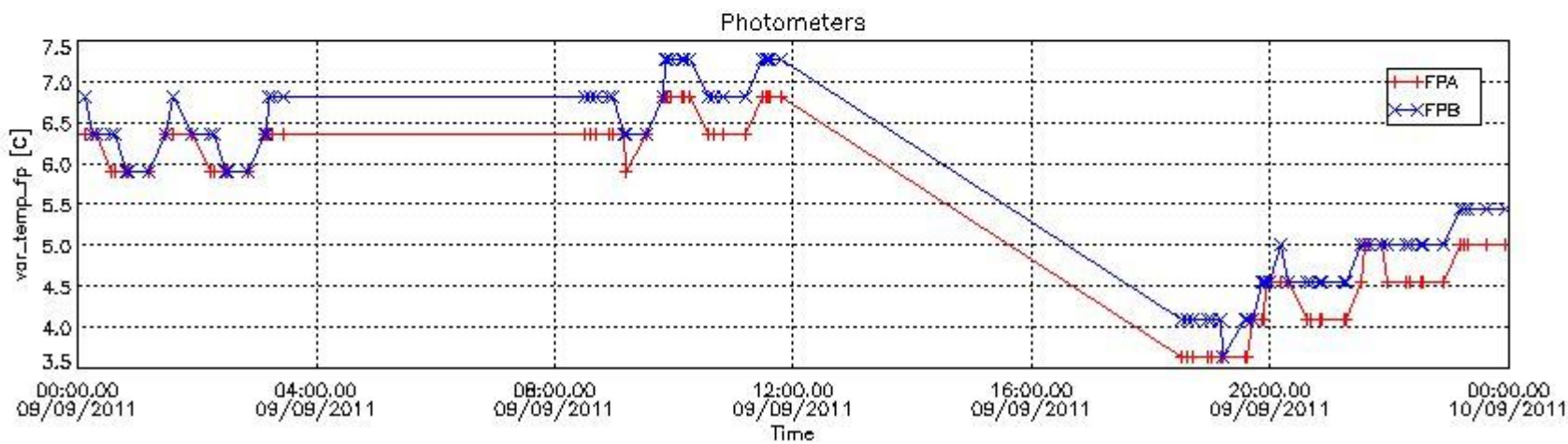
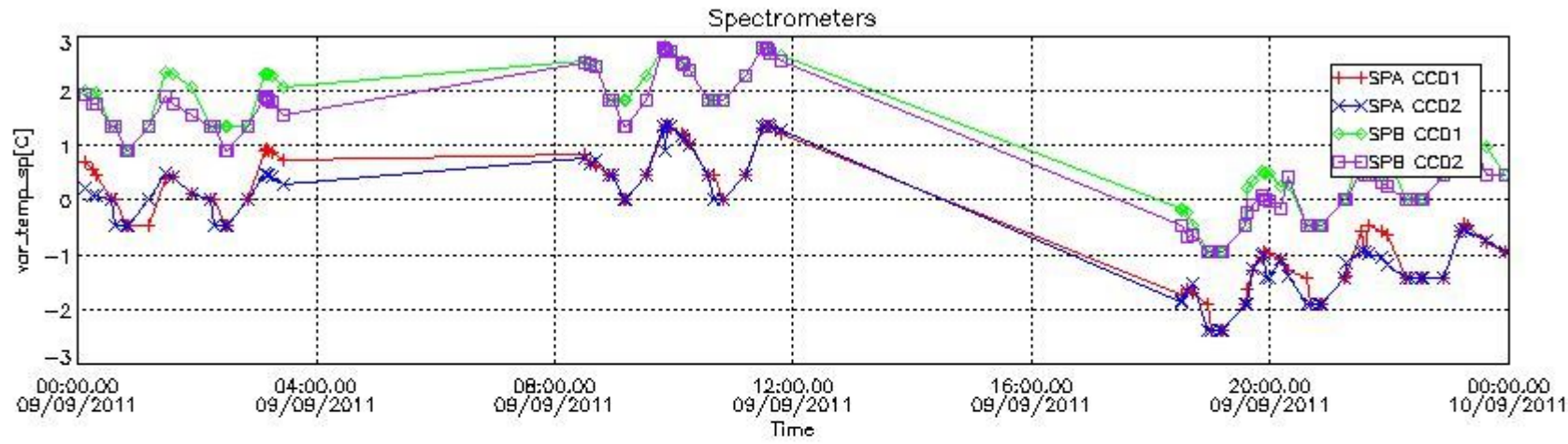
#### 2.4 Summary of processed GOM\_TRA\_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20110909_000823_000000533106_00232_49815_4684.N1	09-SEP-2011 00:08:23	Dark	53.000	9	Alp Eri	0.45300	24000.	106	49815	No
2	GOM_TRA_1PNPDE20110909_001412_000000493106_00232_49815_4685.N1	09-SEP-2011 00:14:12	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	49815	No
3	GOM_TRA_1PNPDE20110909_001943_000000443106_00232_49815_4686.N1	09-SEP-2011 00:19:43	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	49815	No
4	GOM_TRA_1PNPDE20110909_003337_000000443106_00232_49815_4687.N1	09-SEP-2011 00:33:37	Bright	44.000	90	54Alp Peg	2.4870	11000.	88	49815	No
5	GOM_TRA_1PNPDE20110909_003750_000000413106_00232_49815_4688.N1	09-SEP-2011 00:37:50	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	49815	No
6	GOM_TRA_1PNPDE20110909_004803_000000433106_00232_49815_4689.N1	09-SEP-2011 00:48:03	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	49815	No
7	GOM_TRA_1PNPDE20110909_004959_000000453106_00232_49815_4690.N1	09-SEP-2011 00:49:59	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	49815	No
8	GOM_TRA_1PNPDE20110909_011119_000000433106_00232_49815_4691.N1	09-SEP-2011 01:11:19	Bright	43.000	24	66Alp Gem	1.5800	10200.	86	49815	No
9	GOM_TRA_1PNPDE20110909_012754_000000553106_00232_49815_4718.N1	09-SEP-2011 01:27:54	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	49815	No
10	GOM_TRA_1PNPDE20110909_013545_000000483106_00232_49815_4719.N1	09-SEP-2011 01:35:45	Dark	47.500	108	Alp Col	2.6520	15200.	95	49815	No
11	GOM_TRA_1PNPDE20110909_015427_000000493106_00233_49816_4720.N1	09-SEP-2011 01:54:27	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	49816	No
12	GOM_TRA_1PNPDE20110909_021350_000000433106_00233_49816_4721.N1	09-SEP-2011 02:13:50	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	49816	No
13	GOM_TRA_1PNPDE20110909_021803_000000393106_00233_49816_4722.N1	09-SEP-2011 02:18:03	Bright	39.000	164	44Eta Peg	2.9480	5400.0	78	49816	No
14	GOM_TRA_1PNPDE20110909_022816_000000403106_00233_49816_4723.N1	09-SEP-2011 02:28:16	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	49816	No
15	GOM_TRA_1PNPDE20110909_023012_000000443106_00233_49816_4724.N1	09-SEP-2011 02:30:12	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	49816	No
16	GOM_TRA_1PNPDE20110909_025133_000000423106_00233_49816_4725.N1	09-SEP-2011 02:51:33	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	49816	No
17	GOM_TRA_1PNPDE20110909_030809_000000633106_00233_49816_4726.N1	09-SEP-2011 03:08:09	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	49816	No
18	GOM_TRA_1PNPDE20110909_031038_000000493106_00233_49816_4727.N1	09-SEP-2011 03:10:38	Dark	49.000	23	21Eps CMa	1.5020	26000.	98	49816	No
19	GOM_TRA_1PNPDE20110909_031245_000000453106_00233_49816_4728.N1	09-SEP-2011 03:12:45	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	49816	No
20	GOM_TRA_1PNPDE20110909_031600_000000493106_00233_49816_4729.N1	09-SEP-2011 03:16:00	Dark	49.000	108	Alp Col	2.6520	15200.	98	49816	No
21	GOM_TRA_1PNPDE20110909_032729_000000413106_00234_49817_4730.N1	09-SEP-2011 03:27:29	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	49817	No
22	GOM_TRA_1PNPDK20110909_082935_000000533106_00237_49820_2603.N1	09-SEP-2011 08:29:35	Dark	52.500	9	Alp Eri	0.45300	24000.	105	49820	No
23	GOM_TRA_1PNPDK20110909_083525_000000503106_00237_49820_2604.N1	09-SEP-2011 08:35:25	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	49820	No
24	GOM_TRA_1PNPDK20110909_084055_000000453106_00237_49820_2605.N1	09-SEP-2011 08:40:55	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	49820	No
25	GOM_TRA_1PNPDK20110909_085445_000000433106_00237_49820_2644.N1	09-SEP-2011 08:54:45	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	49820	No
26	GOM_TRA_1PNPDK20110909_085858_000000403106_00237_49820_2645.N1	09-SEP-2011 08:58:58	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	49820	No
27	GOM_TRA_1PNPDK20110909_090910_000000433106_00237_49820_2646.N1	09-SEP-2011 09:09:10	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	49820	No
28	GOM_TRA_1PNPDK20110909_091106_000000443106_00237_49820_2647.N1	09-SEP-2011 09:11:06	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	49820	No
29	GOM_TRA_1PNPDK20110909_093230_000000593106_00237_49820_2648.N1	09-SEP-2011 09:32:30	Bright	59.000	24	66Alp Gem	1.5800	10200.	118	49820	No
30	GOM_TRA_1PNPDK20110909_094908_000000613106_00237_49820_2649.N1	09-SEP-2011 09:49:08	Dark	61.000	1	9Alp CMa	-1.4400	11000.	122	49820	No
31	GOM_TRA_1PNPDK20110909_095136_000000453106_00237_49820_2650.N1	09-SEP-2011 09:51:36	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	49820	No
32	GOM_TRA_1PNPDK20110909_095344_000000463106_00237_49820_2651.N1	09-SEP-2011 09:53:44	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	49820	No
33	GOM_TRA_1PNPDK20110909_095701_000000513106_00237_49820_2652.N1	09-SEP-2011 09:57:01	Dark	51.000	108	Alp Col	2.6520	15200.	102	49820	No
34	GOM_TRA_1PNPDK20110909_100827_000000413106_00238_49821_2653.N1	09-SEP-2011 10:08:27	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	49821	No
35	GOM_TRA_1PNPDK20110909_100950_000000463106_00238_49821_2654.N1	09-SEP-2011 10:09:50	Dark	46.000	9	Alp Eri	0.45300	24000.	92	49821	No
36	GOM_TRA_1PNPDK20110909_101539_000000483106_00238_49821_2655.N1	09-SEP-2011 10:15:39	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	49821	No
37	GOM_TRA_1PNPDK20110909_103459_000000433106_00238_49821_2693.N1	09-SEP-2011 10:34:59	Bright	43.000	90	54Alp Peg	2.4870	11000.	86	49821	No
38	GOM_TRA_1PNPDK20110909_103912_000000383106_00238_49821_2694.N1	09-SEP-2011 10:39:12	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	49821	No
39	GOM_TRA_1PNPDK20110909_104924_000000433106_00238_49821_2695.N1	09-SEP-2011 10:49:24	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	49821	No
40	GOM_TRA_1PNPDK20110909_111244_000000403106_00238_49821_2696.N1	09-SEP-2011 11:12:44	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	49821	No
41	GOM_TRA_1PNPDK20110909_112923_000000543106_00238_49821_2697.N1	09-SEP-2011 11:29:23	Dark	53.500	1	9Alp CMa	-1.4400	11000.	107	49821	No
42	GOM_TRA_1PNPDK20110909_113151_000000433106_00238_49821_2698.N1	09-SEP-2011 11:31:51	Dark	43.000	23	21Eps CMa	1.5020	26000.	86	49821	No
43	GOM_TRA_1PNPDK20110909_113359_000000463106_00238_49821_2699.N1	09-SEP-2011 11:33:59	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	49821	No
44	GOM_TRA_1PNPDK20110909_113715_000000503106_00238_49821_2700.N1	09-SEP-2011 11:37:15	Dark	49.500	108	Alp Col	2.6520	15200.	99	49821	No
45	GOM_TRA_1PNPDK20110909_114842_000000243106_00239_49822_2701.N1	09-SEP-2011 11:48:42	Dark	23.500	143	Alp Hyi	2.8570	7200.0	47	49822	No
46	GOM_TRA_1PNPDK20110909_182940_000000403106_00243_49826_2825.N1	09-SEP-2011 18:29:40	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	49826	No
47	GOM_TRA_1PNPDK20110909_183102_000000513106_00243_49826_2826.N1	09-SEP-2011 18:31:02	Dark	51.000	9	Alp Eri	0.45300	24000.	102	49826	No



48	GOM_TRA_1PNPDK20110909_183651_000000513106_00243_49826_2857.N1	09-SEP-2011 18:36:51	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	49826	No
49	GOM_TRA_1PNPDK20110909_184220_000000443106_00243_49826_2858.N1	09-SEP-2011 18:42:20	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	49826	No
50	GOM_TRA_1PNPDK20110909_185608_000000423106_00243_49826_2859.N1	09-SEP-2011 18:56:08	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	49826	No
51	GOM_TRA_1PNPDK20110909_190021_000000403106_00243_49826_2860.N1	09-SEP-2011 19:00:21	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	49826	No
52	GOM_TRA_1PNPDK20110909_191031_000000433106_00243_49826_2861.N1	09-SEP-2011 19:10:31	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	49826	No
53	GOM_TRA_1PNPDK20110909_191226_000000453106_00243_49826_2862.N1	09-SEP-2011 19:12:26	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	49826	No
54	GOM_TRA_1PNPDK20110909_193354_000000443106_00243_49826_2863.N1	09-SEP-2011 19:33:54	Bright	43.500	24	66Alp Gem	1.5800	10200.	87	49826	No
55	GOM_TRA_1PNPDK20110909_193651_000000583106_00243_49826_2864.N1	09-SEP-2011 19:36:51	Twilight	58.000	170	27Eps Gem	3.0000	9700.0	116	49826	No
56	GOM_TRA_1PNPDK20110909_194208_000000523106_00243_49826_2865.N1	09-SEP-2011 19:42:08	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	49826	No
57	GOM_TRA_1PNPDK20110909_195037_000000583106_00243_49826_2866.N1	09-SEP-2011 19:50:37	Dark	57.500	1	9Alp CMa	-1.4400	11000.	115	49826	No
58	GOM_TRA_1PNPDK20110909_195305_000000463106_00243_49826_2867.N1	09-SEP-2011 19:53:05	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	49826	No
59	GOM_TRA_1PNPDK20110909_195514_000000453106_00243_49826_2868.N1	09-SEP-2011 19:55:14	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	49826	No
60	GOM_TRA_1PNPDK20110909_195831_000000503106_00243_49826_2869.N1	09-SEP-2011 19:58:31	Dark	50.000	108	Alp Col	2.6520	15200.	100	49826	No
61	GOM_TRA_1PNPDK20110909_201117_000000453106_00244_49827_2870.N1	09-SEP-2011 20:11:17	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49827	No
62	GOM_TRA_1PNPDE20110909_201706_000000463106_00244_49827_5057.N1	09-SEP-2011 20:17:06	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	49827	No
63	GOM_TRA_1PNPDE20110909_203621_000000423106_00244_49827_5058.N1	09-SEP-2011 20:36:21	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	49827	No
64	GOM_TRA_1PNPDE20110909_204034_000000403106_00244_49827_5059.N1	09-SEP-2011 20:40:34	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	49827	No
65	GOM_TRA_1PNPDE20110909_205045_000000433106_00244_49827_5060.N1	09-SEP-2011 20:50:45	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	49827	No
66	GOM_TRA_1PNPDE20110909_205240_000000443106_00244_49827_5061.N1	09-SEP-2011 20:52:40	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	49827	No
67	GOM_TRA_1PNPDE20110909_211408_000000423106_00244_49827_5062.N1	09-SEP-2011 21:14:08	Bright	41.500	24	66Alp Gem	1.5800	10200.	83	49827	No
68	GOM_TRA_1PNPDE20110909_211705_000000563106_00244_49827_5063.N1	09-SEP-2011 21:17:05	Twilight	56.000	170	27Eps Gem	3.0000	9700.0	112	49827	No
69	GOM_TRA_1PNPDE20110909_213052_000000563106_00244_49827_5095.N1	09-SEP-2011 21:30:52	Dark	56.000	1	9Alp CMa	-1.4400	11000.	112	49827	No
70	GOM_TRA_1PNPDE20110909_213529_000000463106_00244_49827_5096.N1	09-SEP-2011 21:35:29	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	49827	No
71	GOM_TRA_1PNPDE20110909_213846_000000503106_00244_49827_5097.N1	09-SEP-2011 21:38:46	Dark	49.500	108	Alp Col	2.6520	15200.	99	49827	No
72	GOM_TRA_1PNPDE20110909_215131_000000433106_00245_49828_5098.N1	09-SEP-2011 21:51:31	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49828	No
73	GOM_TRA_1PNPDE20110909_215720_000000483106_00245_49828_5099.N1	09-SEP-2011 21:57:20	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	49828	No
74	GOM_TRA_1PNPDE20110909_221635_000000423106_00245_49828_5100.N1	09-SEP-2011 22:16:35	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	49828	No
75	GOM_TRA_1PNPDE20110909_222048_000000393106_00245_49828_5101.N1	09-SEP-2011 22:20:48	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	49828	No
76	GOM_TRA_1PNPDE20110909_223058_000000403106_00245_49828_5102.N1	09-SEP-2011 22:30:58	Bright	40.000	74	11Bet Cas	2.2680	6600.0	80	49828	No
77	GOM_TRA_1PNPDE20110909_223253_000000453106_00245_49828_5103.N1	09-SEP-2011 22:32:53	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	49828	No
78	GOM_TRA_1PNPDE20110909_225422_000000573106_00245_49828_5104.N1	09-SEP-2011 22:54:22	Bright	57.000	24	66Alp Gem	1.5800	10200.	114	49828	No
79	GOM_TRA_1PNPDE20110909_231107_000000593106_00245_49828_5114.N1	09-SEP-2011 23:11:07	Dark	58.500	1	9Alp CMa	-1.4400	11000.	117	49828	No
80	GOM_TRA_1PNPDE20110909_231544_000000453106_00245_49828_5115.N1	09-SEP-2011 23:15:44	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	49828	No
81	GOM_TRA_1PNPDE20110909_231901_000000523106_00245_49828_5116.N1	09-SEP-2011 23:19:01	Dark	51.500	108	Alp Col	2.6520	15200.	103	49828	No
82	GOM_TRA_1PNPDE20110909_233735_000000473106_00246_49829_5117.N1	09-SEP-2011 23:37:35	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	49829	No
83	GOM_TRA_1PNPDE20110909_235649_000000413106_00246_49829_5118.N1	09-SEP-2011 23:56:49	Bright	41.000	90	54Alp Peg	2.4870	11000.	82	49829	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).

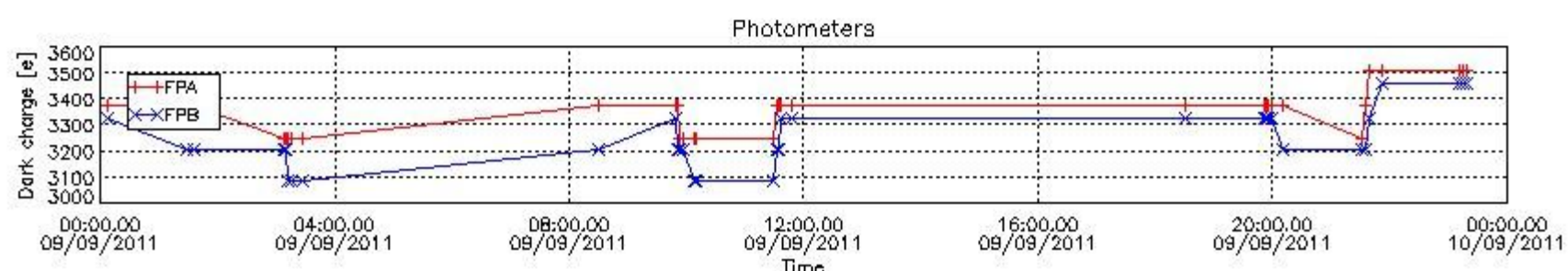
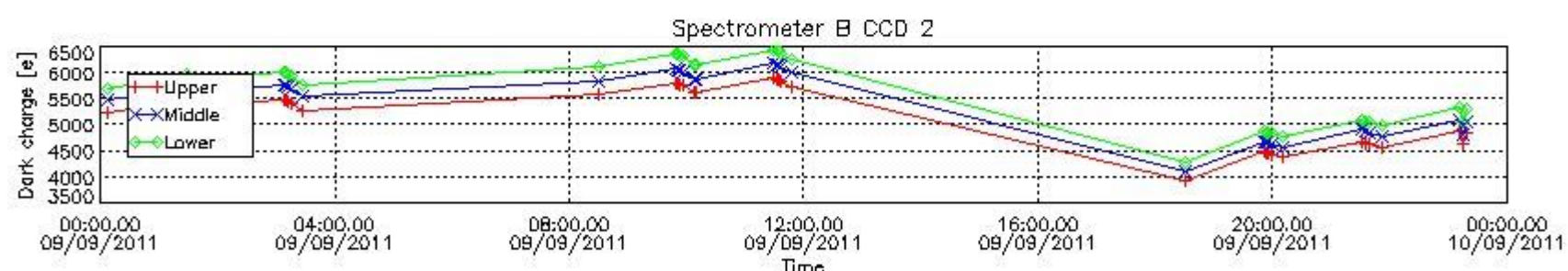
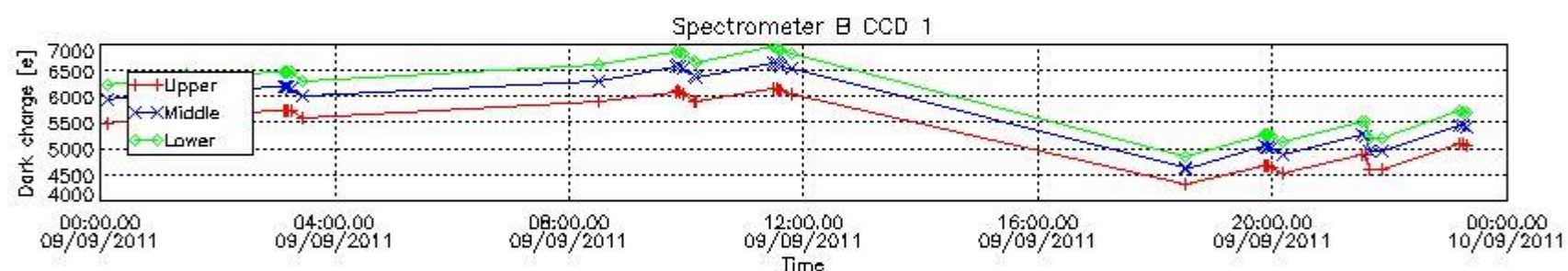
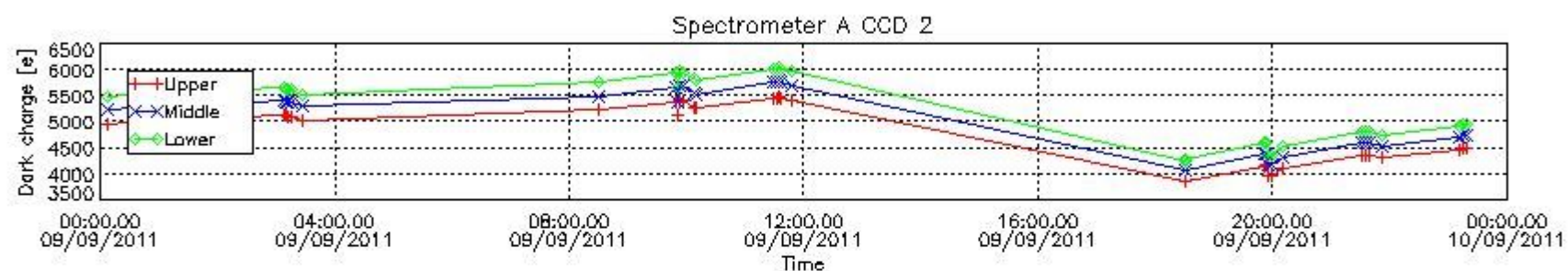
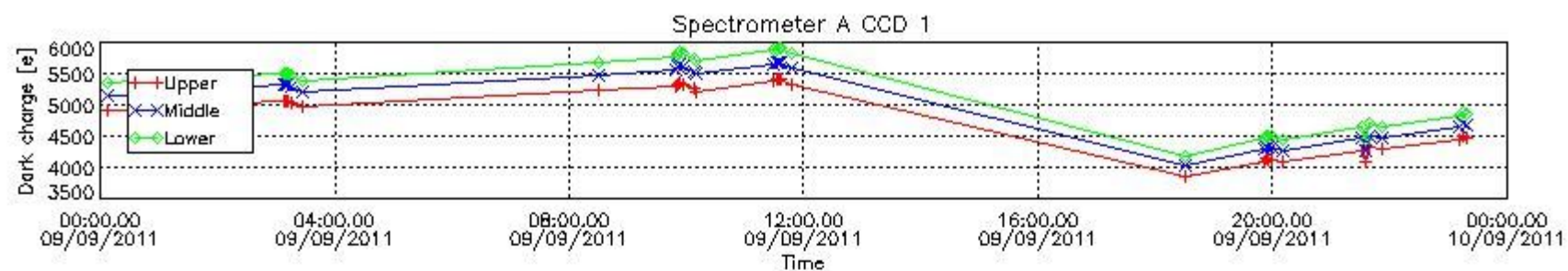
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDK20110909_082935_000000533106_00237_49820_2603.N1	DC map used
GOM_TRA_1PNPDK20110909_083525_000000503106_00237_49820_2604.N1	DC map used
GOM_TRA_1PNPDK20110909_084055_000000453106_00237_49820_2605.N1	DC map used
GOM_TRA_1PNPDK20110909_182940_000000403106_00243_49826_2825.N1	DC map used
GOM_TRA_1PNPDK20110909_183102_000000513106_00243_49826_2826.N1	DC map used
GOM_TRA_1PNPDE20110909_201706_000000463106_00244_49827_5057.N1	DC map used
GOM_TRA_1PNPDE20110909_203621_000000423106_00244_49827_5058.N1	DC map used
GOM_TRA_1PNPDE20110909_204034_000000403106_00244_49827_5059.N1	DC map used
GOM_TRA_1PNPDE20110909_205045_000000433106_00244_49827_5060.N1	DC map used
GOM_TRA_1PNPDE20110909_205240_000000443106_00244_49827_5061.N1	DC map used
GOM_TRA_1PNPDE20110909_211408_000000423106_00244_49827_5062.N1	DC map used
GOM_TRA_1PNPDE20110909_211705_000000563106_00244_49827_5063.N1	DC map used
GOM_TRA_1PNPDE20110909_231107_000000593106_00245_49828_5114.N1	DC map used
GOM_TRA_1PNPDE20110909_231544_000000453106_00245_49828_5115.N1	DC map used

GOM_TRA_1PNPDE20110909_231901_000000523106_00245_49828_5116.N1	DC map used
GOM_TRA_1PNPDE20110909_233735_000000473106_00246_49829_5117.N1	DC map used
GOM_TRA_1PNPDE20110909_235649_000000413106_00246_49829_5118.N1	DC map used

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



5. Demodulation flag and quality information monitoring

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

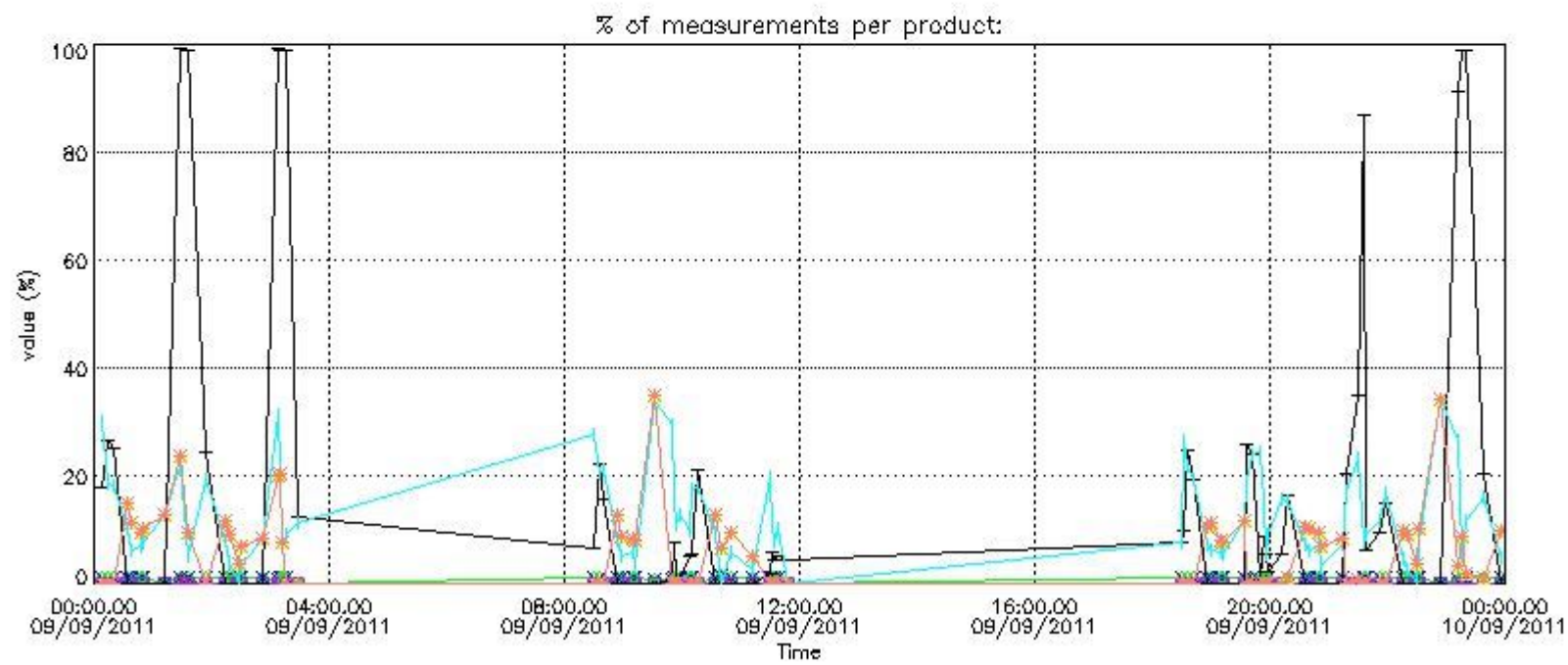
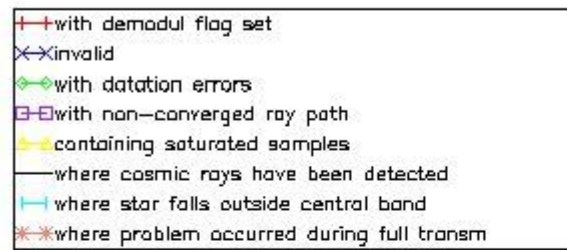


(error flag in the MPH set to "0") are used.

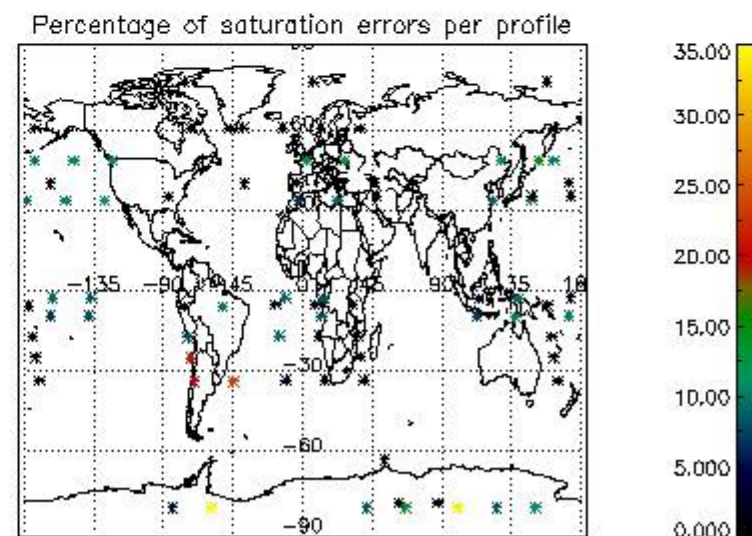
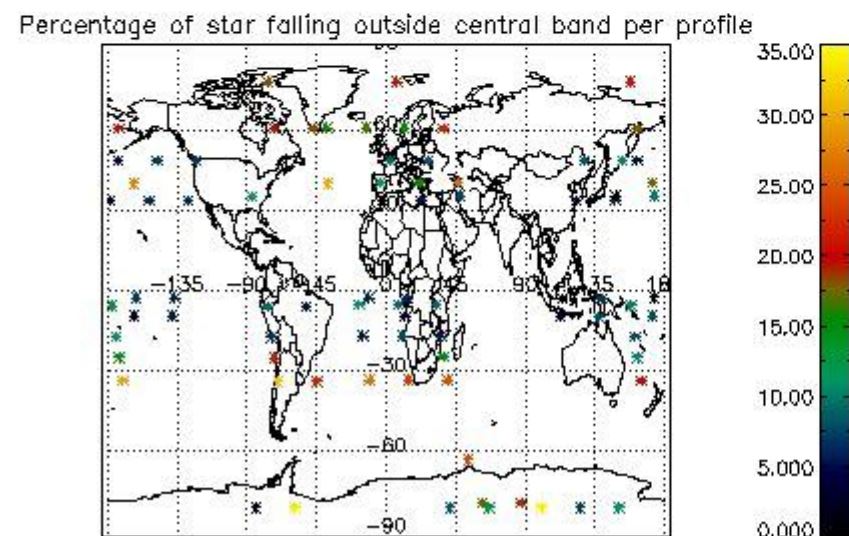
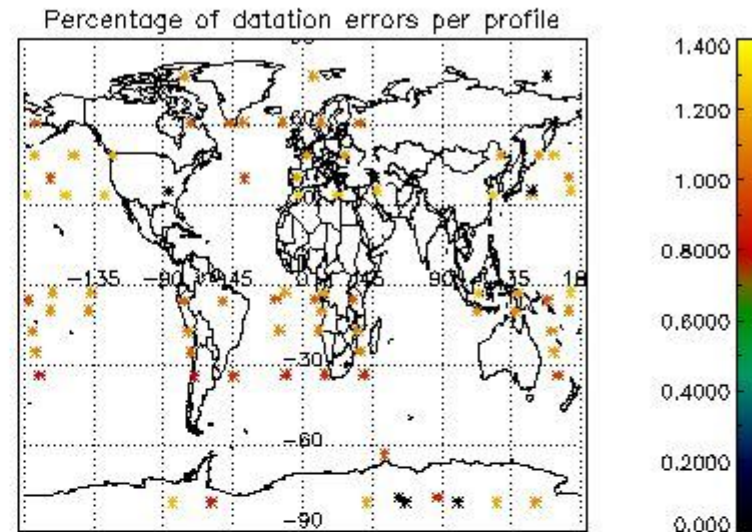
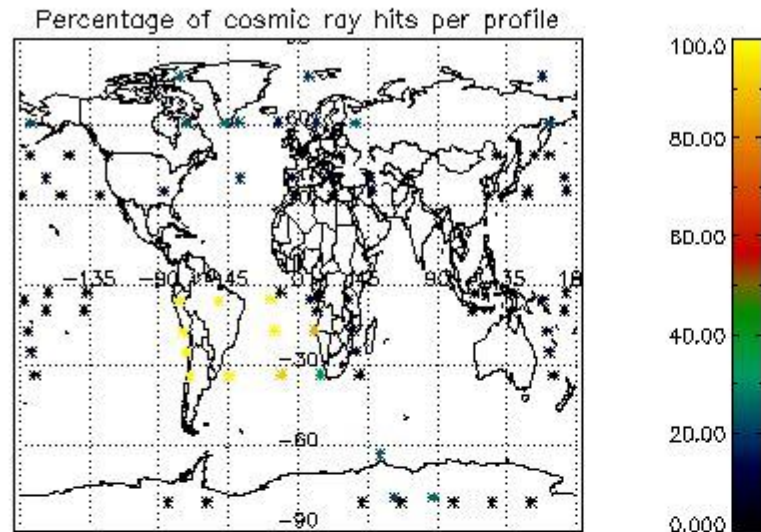
*5.1 Percentage of products during reporting period with:*

At least one measurement with demodulation flag set:	44.5783 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	42.1687 %

*5.2 Plot quality information per product (time dependant)*



*5.3 Plot quality information per product (world map)*



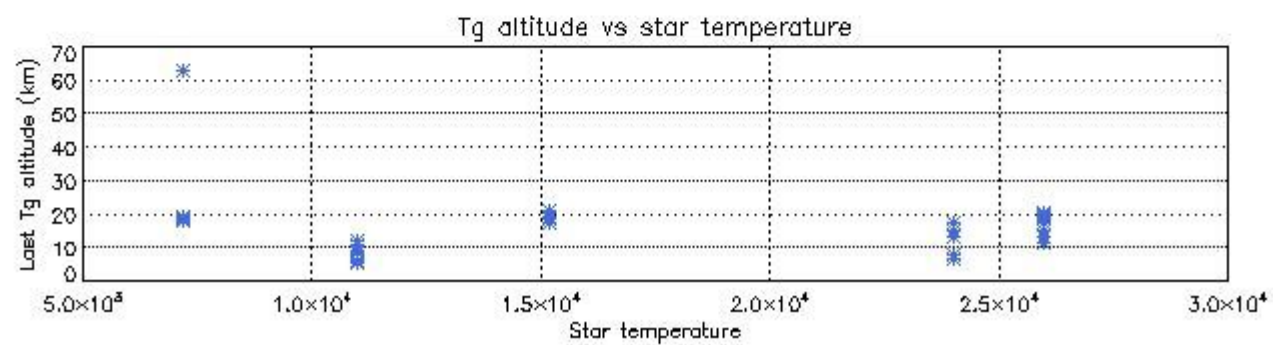
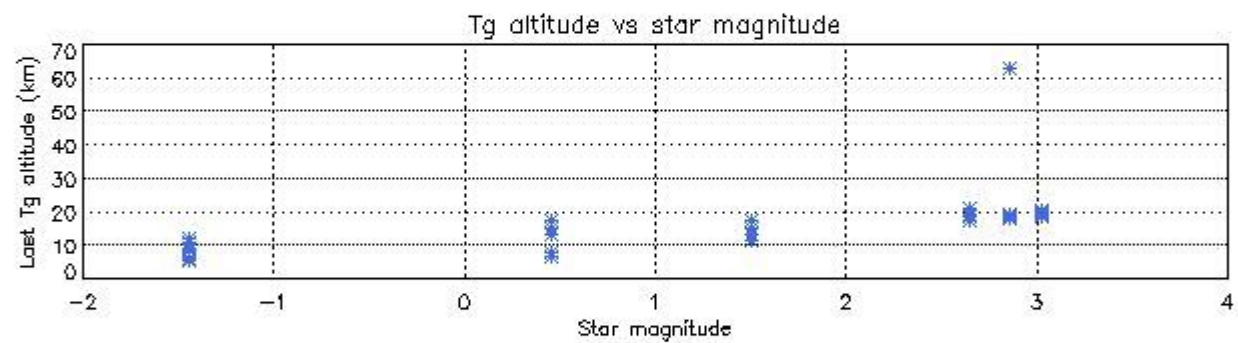
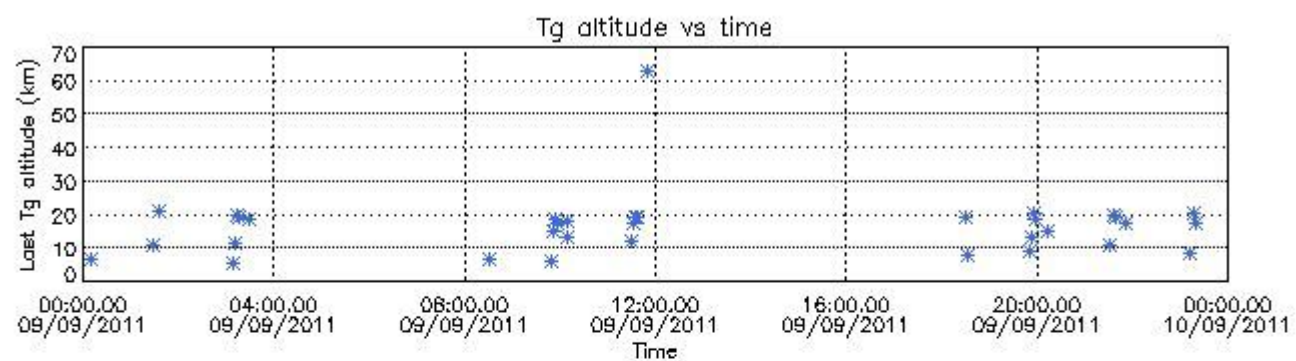
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	16.281	19.968	9.0238
St. deviation:	9.6084	4.1709	0.0000
Maximum:	63.068	26.019	9.0238
Minimum:	5.3982	4.9314	9.0238
Number of data:	34.000	35.000	1.0000

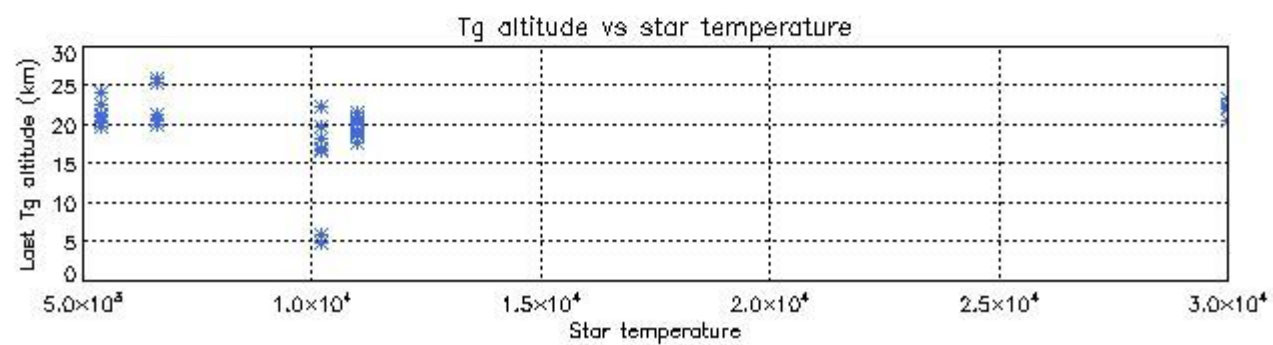
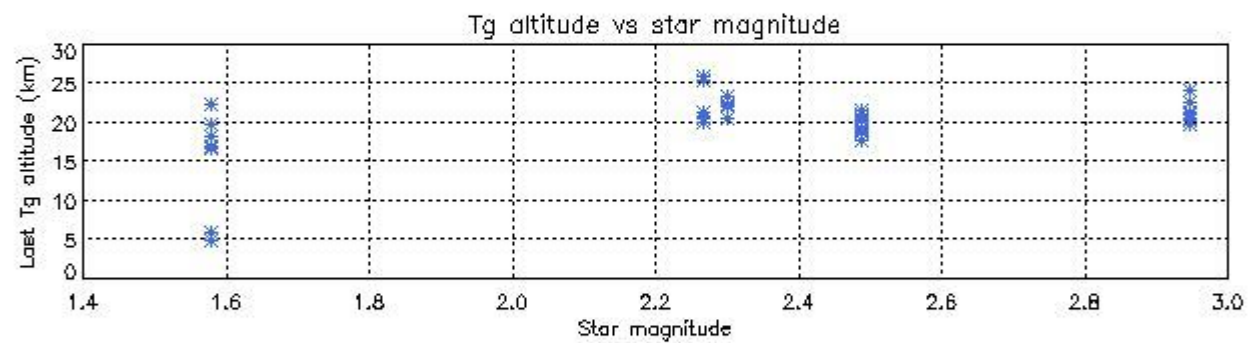
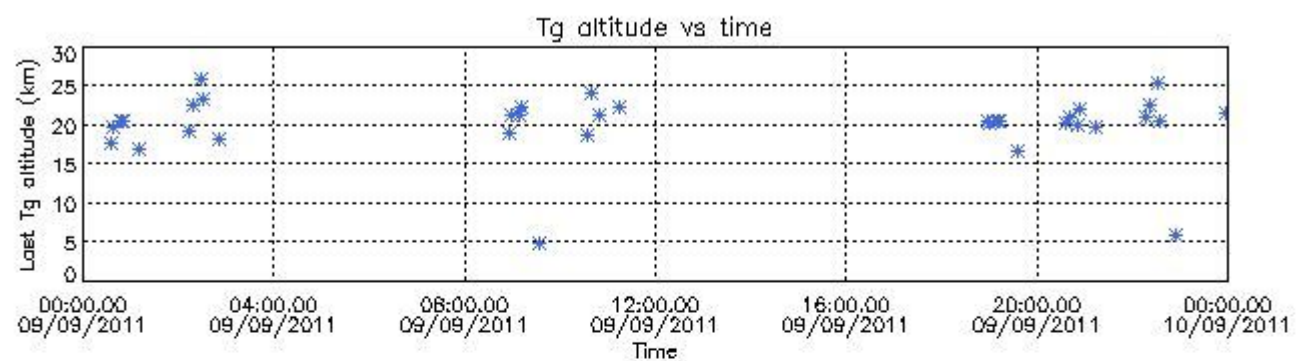
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

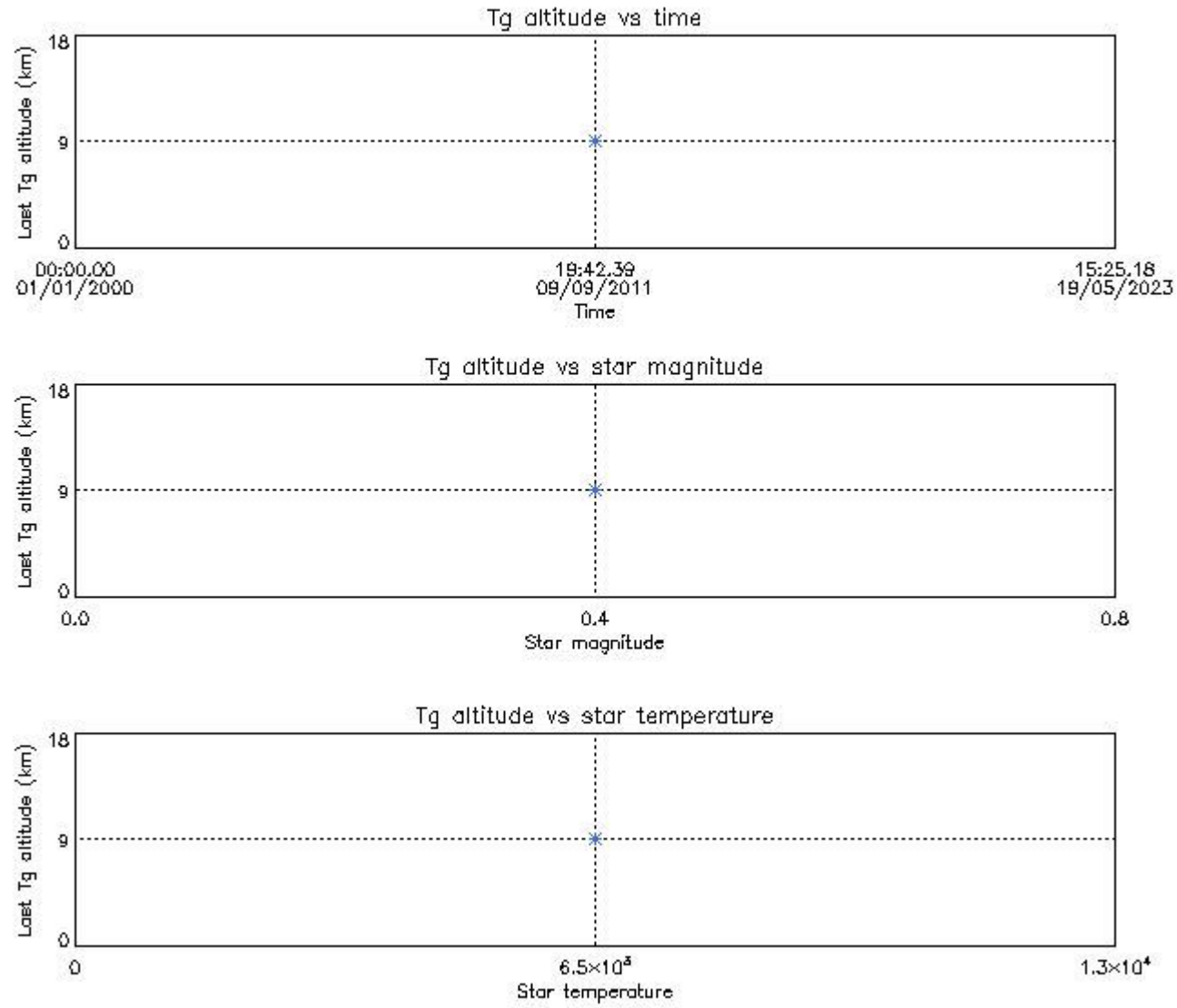
Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products



Tangent altitude at which the star is lost

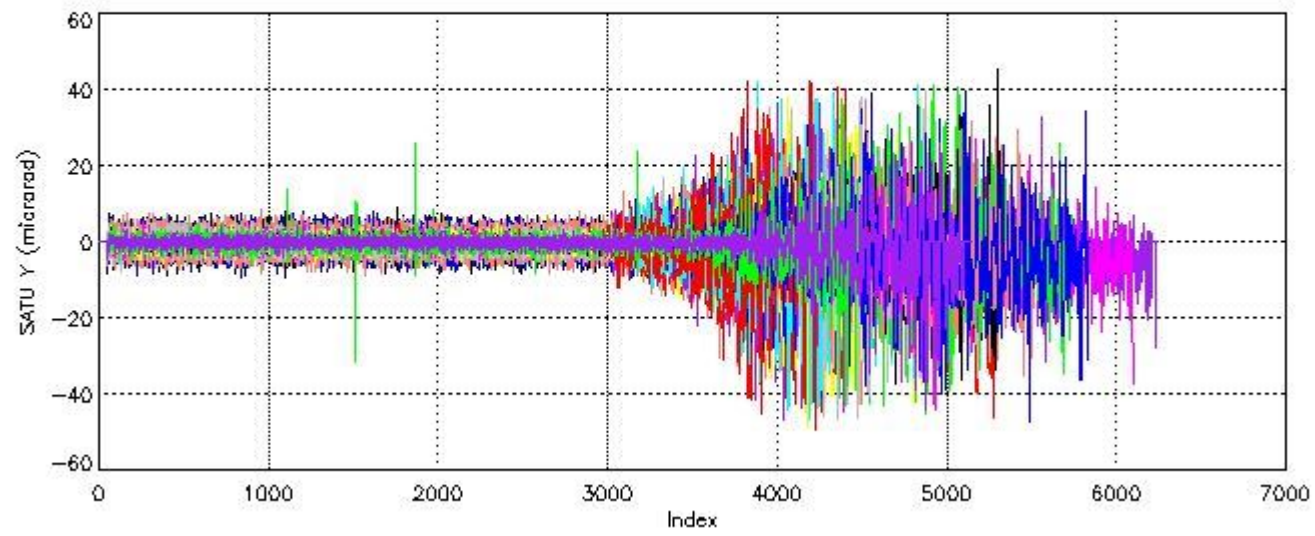
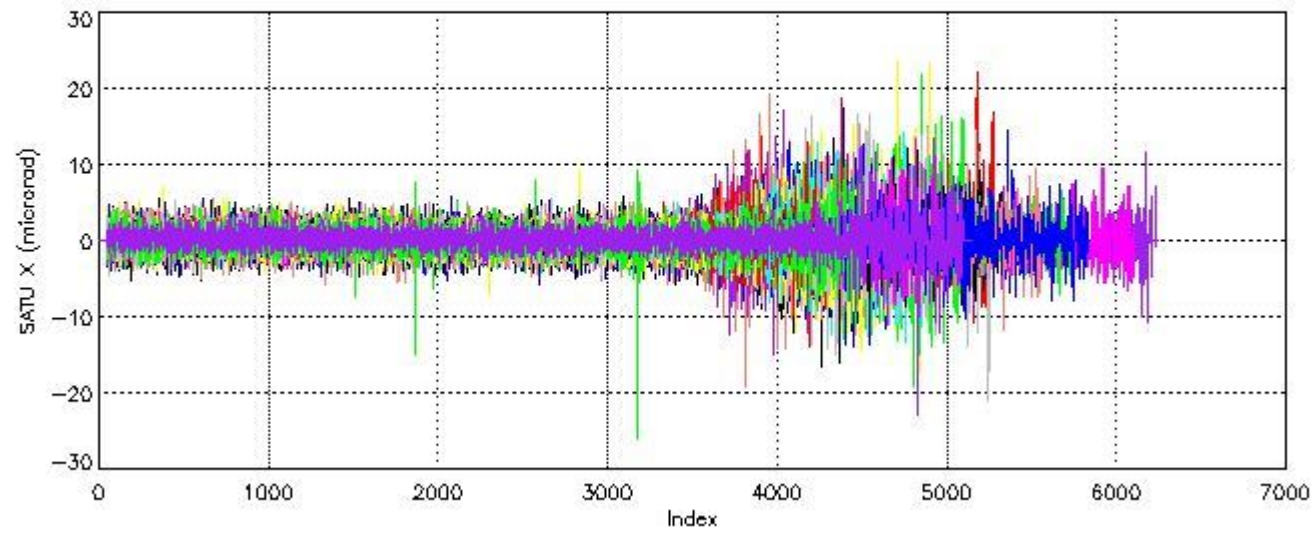


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.21768	-0.21283	0.25188	-0.26877
St. deviation:	0.76995	1.2546	0.81944	1.1556
Maximum:	7.0000	8.5000	4.5000	5.6000
Minimum:	-5.3000	-9.7000	-4.1000	-7.2000

Number of data:	35800.	35800.	34950.	34950.
90Percentile:	1.3000	1.6000	1.3000	1.2000

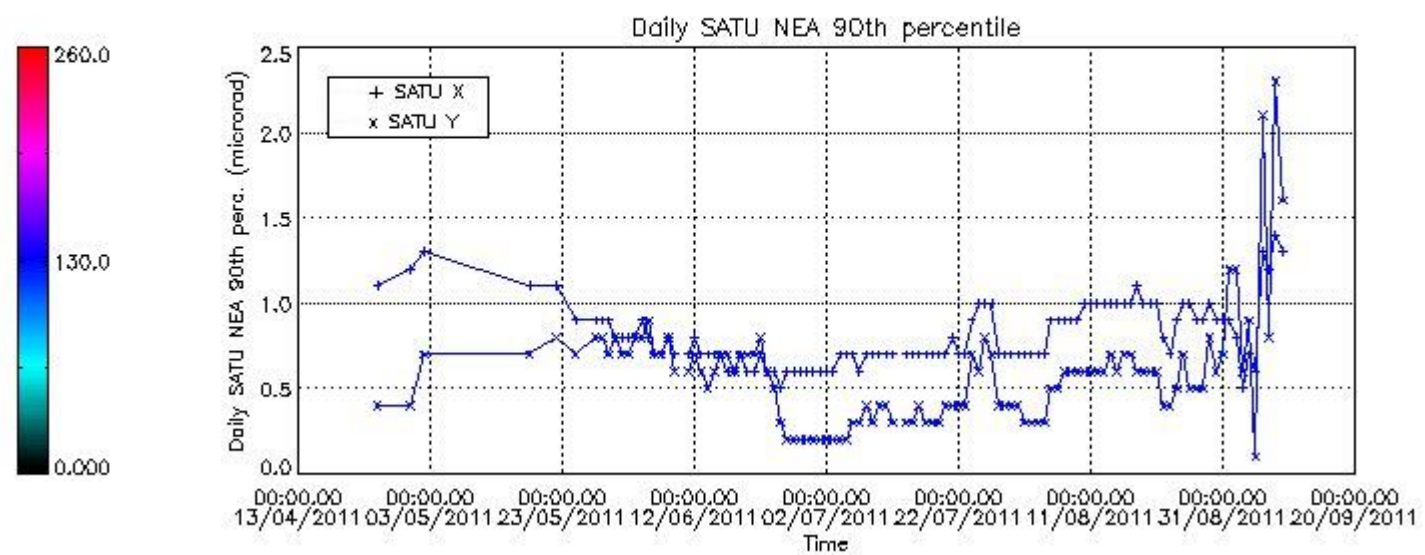
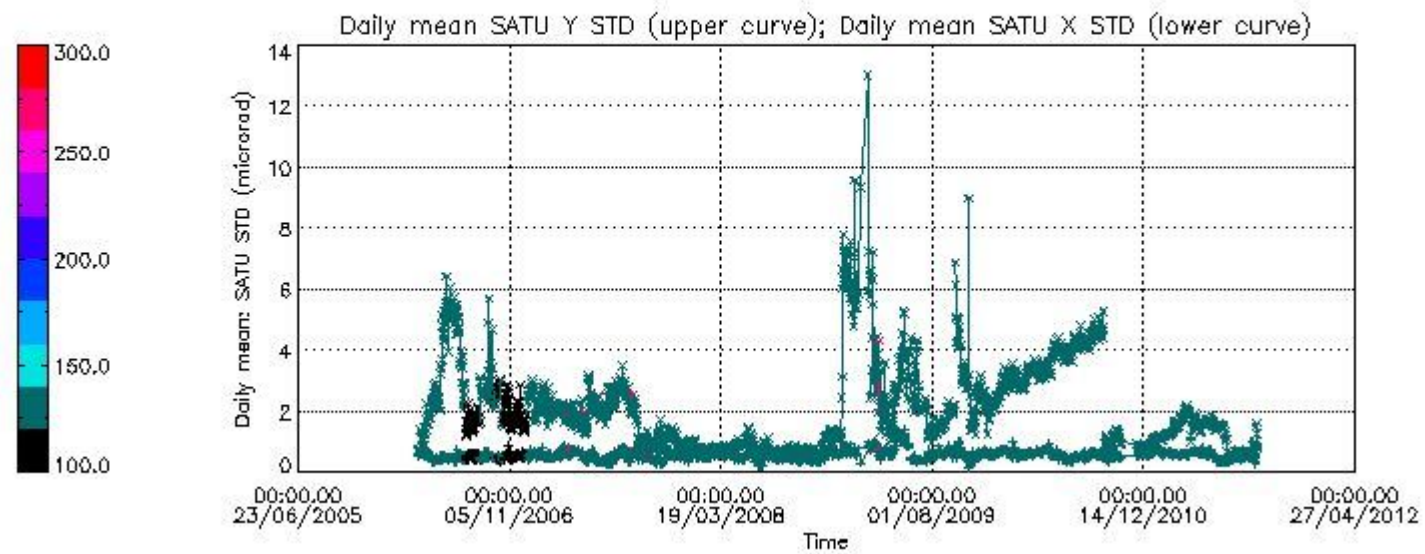
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb) and of daily SATU NEA 90th percentile since May 2011

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

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

Upper curve: STD of SATU Y axis

Lower curve: STD of SATU X axis

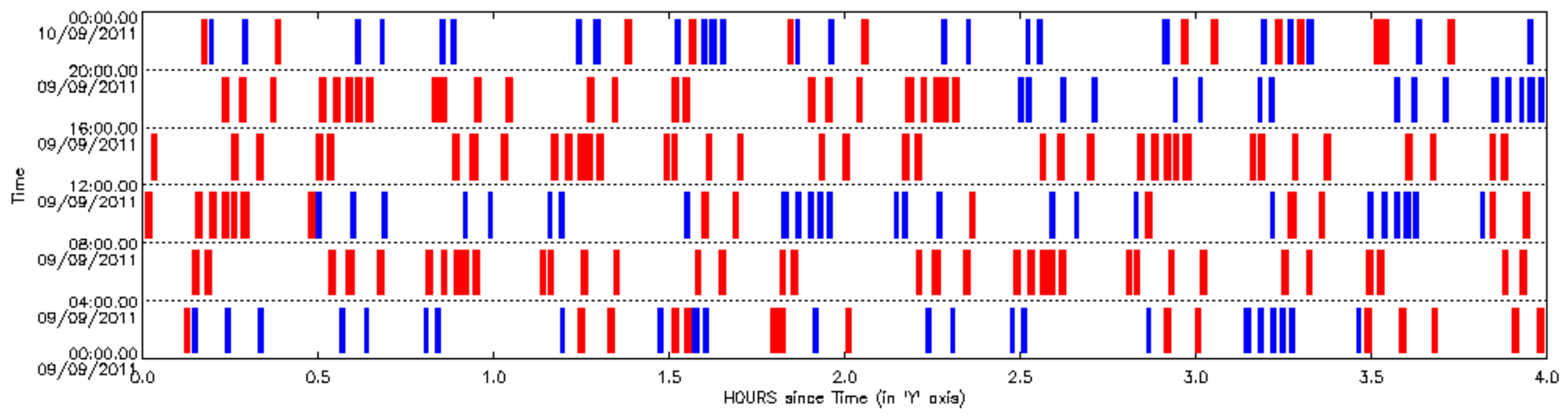


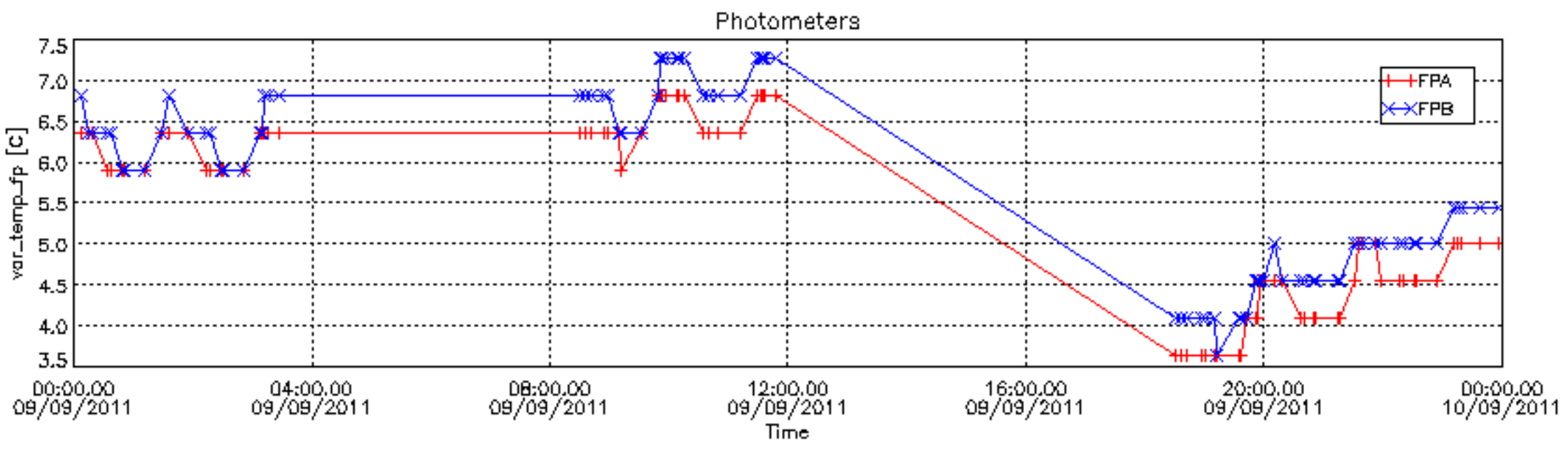
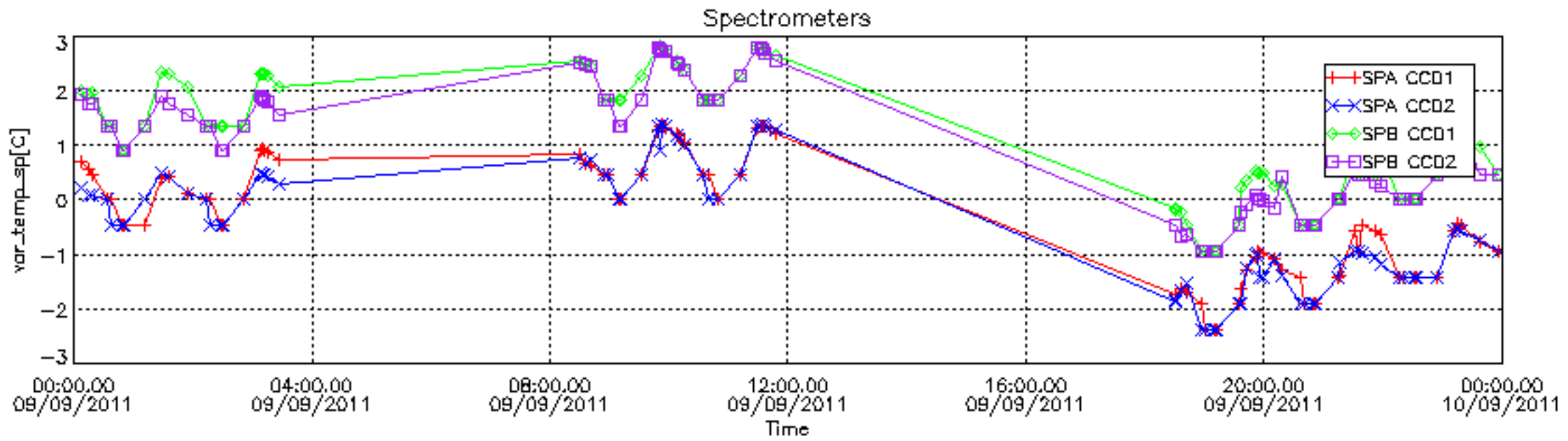
### 8. Auxiliary Data Files used for the production reported in section 2.4

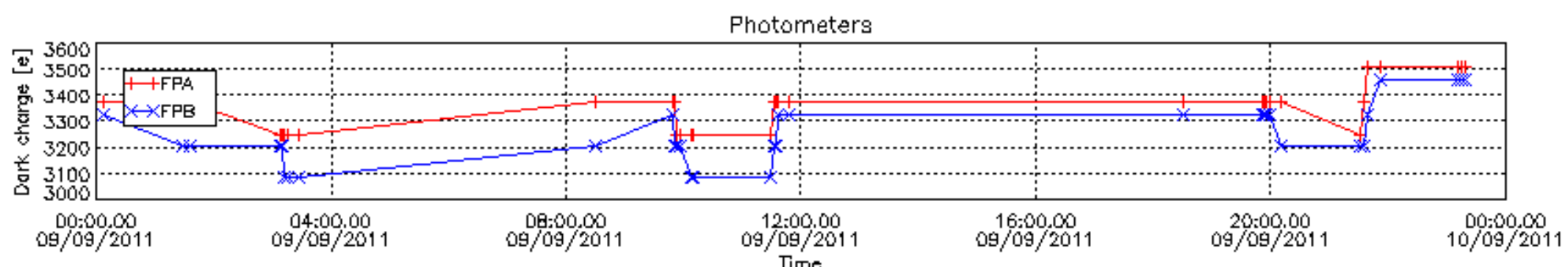
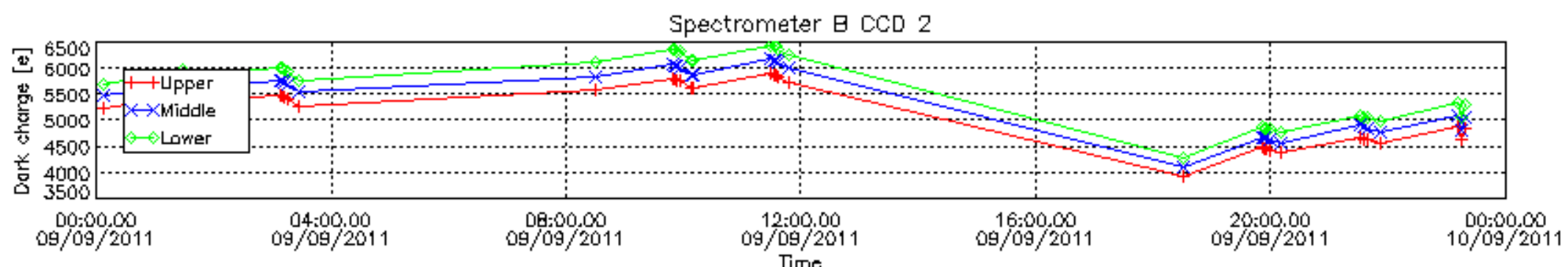
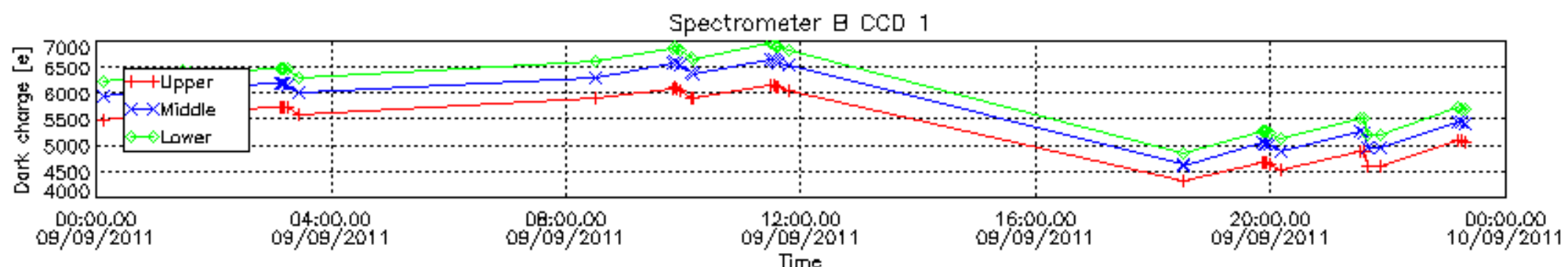
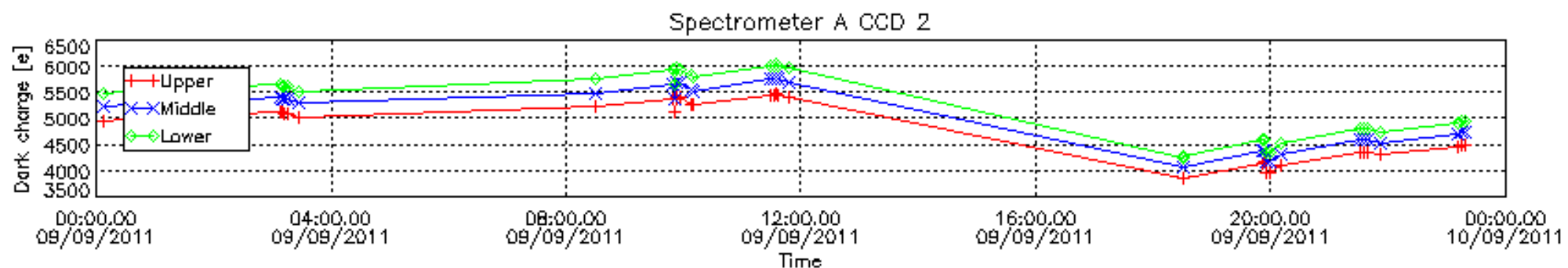
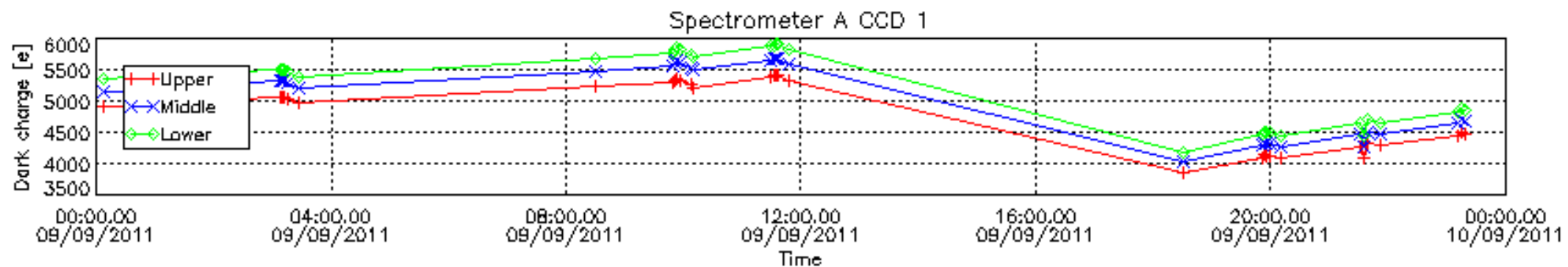
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

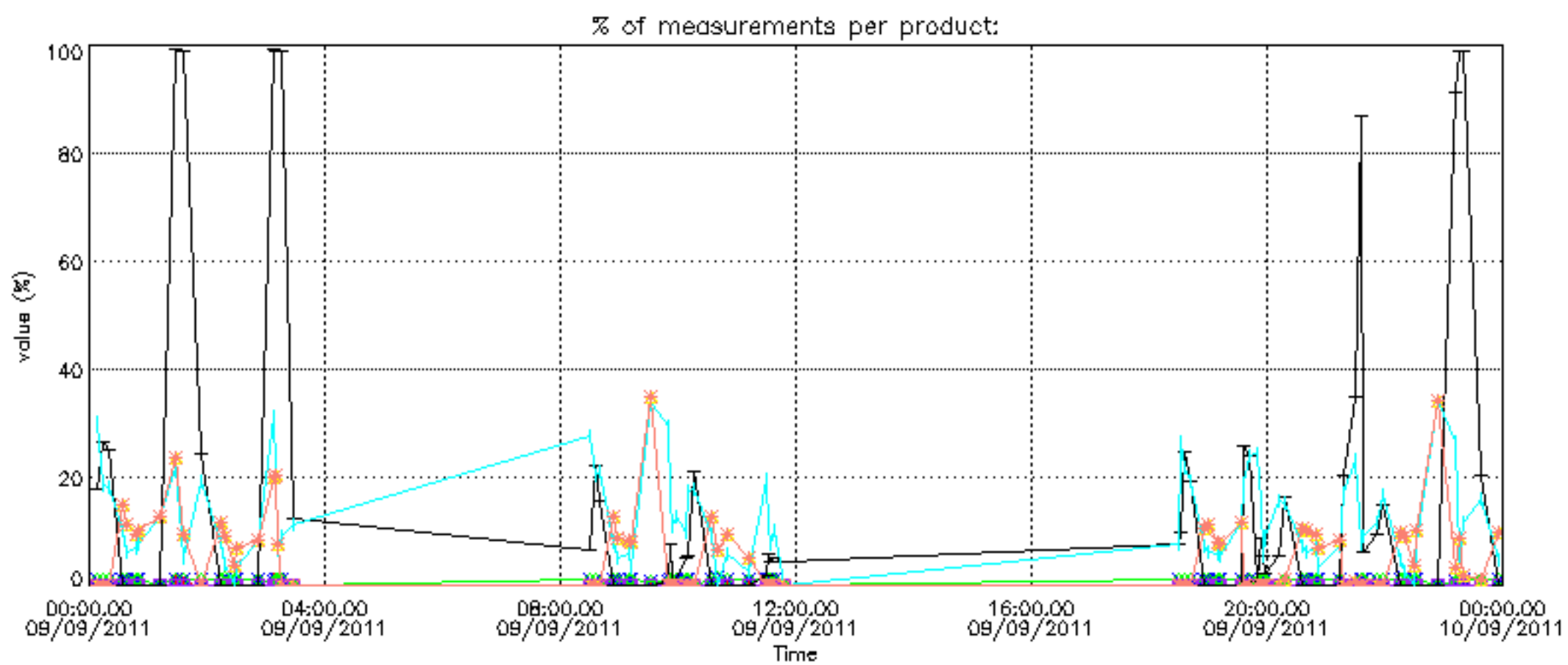
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	09-SEP-2011 00:08:23
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110908_133537_20110907_000000_20500101_000000	1	09-SEP-2011 00:08:23
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20110513_081743_20020301_000000_20500101_000000	1	09-SEP-2011 00:08:23
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	09-SEP-2011 00:08:23
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	09-SEP-2011 00:08:23
ECMWF_FILE	AUX_ECF_AXNECM20110908_062117_20110908_210000_20110909_090000	1	09-SEP-2011 00:08:23
ECMWF_FILE	AUX_ECA_AXNECM20110909_062113_20110908_210000_20110909_090000	22	09-SEP-2011 08:29:35
ECMWF_FILE	AUX_ECF_AXNECM20110908_182709_20110909_030000_20110909_150000	25	09-SEP-2011 08:54:45
ECMWF_FILE	AUX_ECF_AXNECM20110909_062113_20110909_090000_20110909_210000	37	09-SEP-2011 10:34:59
ECMWF_FILE	AUX_ECF_AXNECM20110909_062113_20110909_150000_20110910_030000	46	09-SEP-2011 18:29:40
ECMWF_FILE	AUX_ECA_AXNECM20110909_182120_20110909_090000_20110909_210000	48	09-SEP-2011 18:36:51
ECMWF_FILE	AUX_ECF_AXNECM20110909_062113_20110909_150000_20110910_030000	62	09-SEP-2011 20:17:06
ECMWF_FILE	AUX_ECF_AXNECM20110909_062114_20110909_210000_20110910_090000	69	09-SEP-2011 21:30:52
OPTIONAL_ECMWF_FILE	MISSING	1	09-SEP-2011 00:08:23
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110908_102119_20110908_085506_20110918_110851	1	09-SEP-2011 00:08:23
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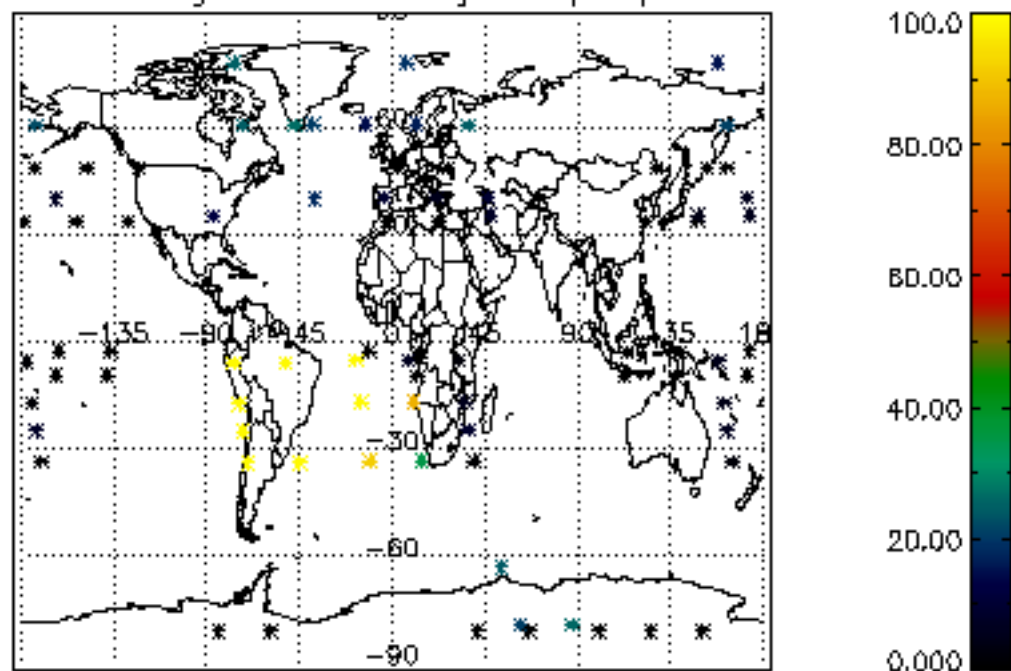




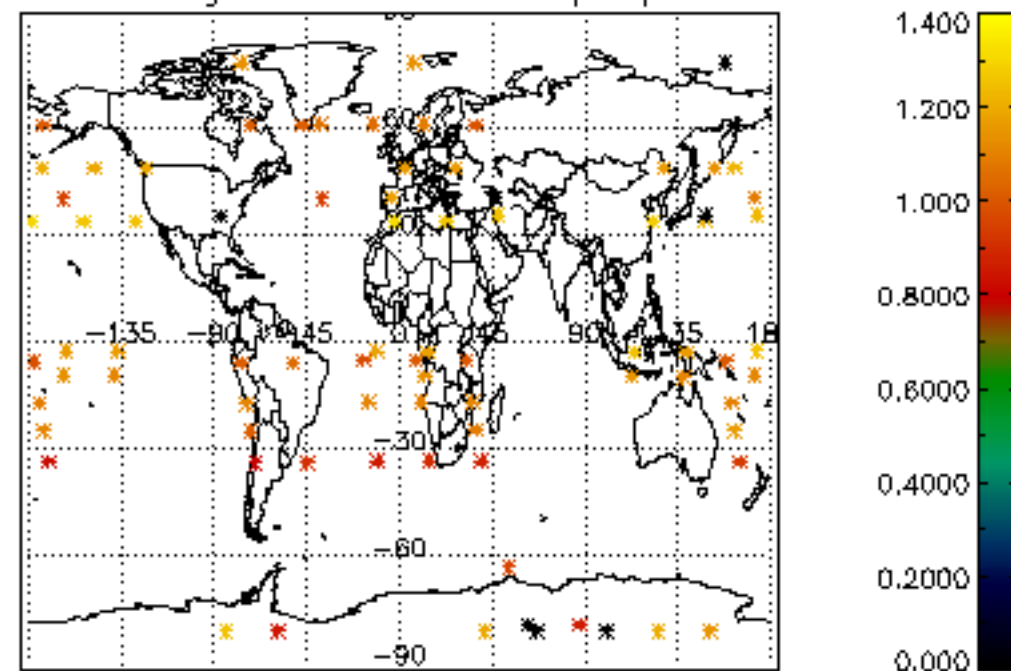




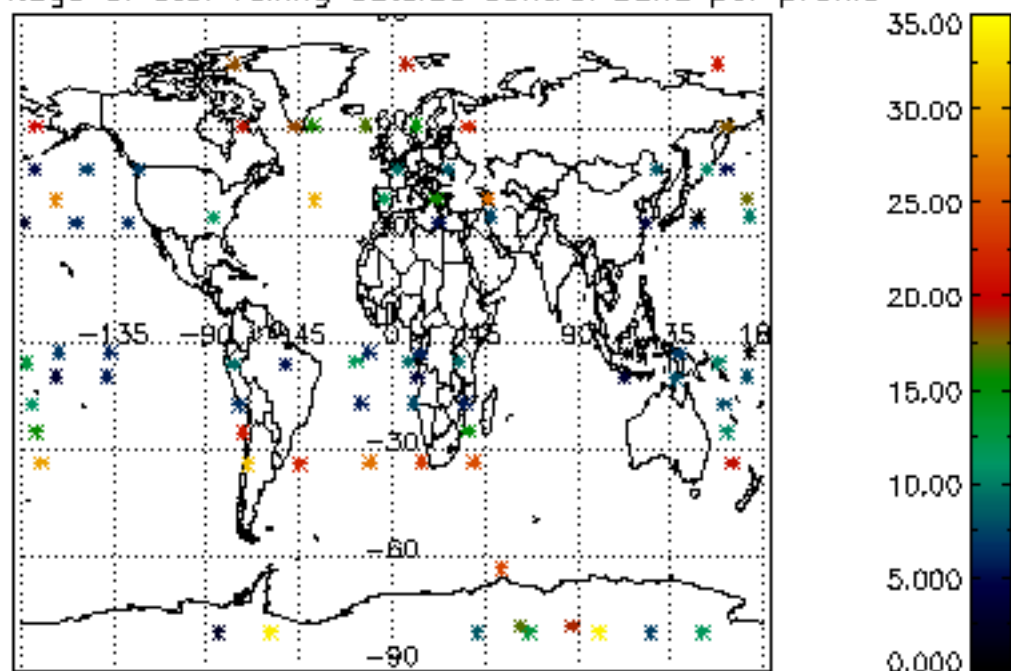
Percentage of cosmic ray hits per profile



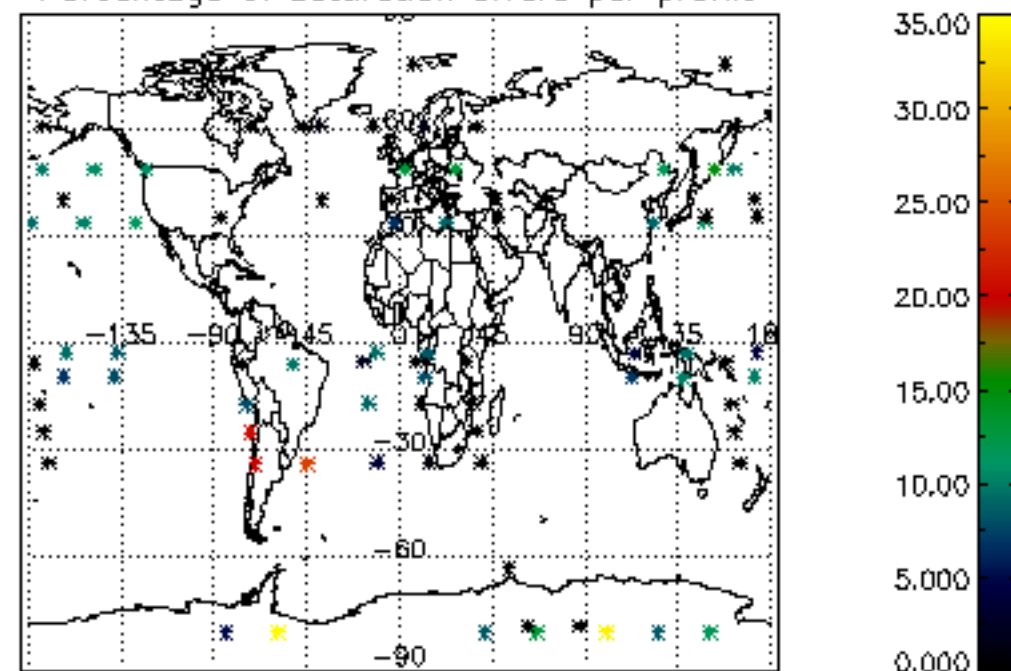
Percentage of datation errors per profile



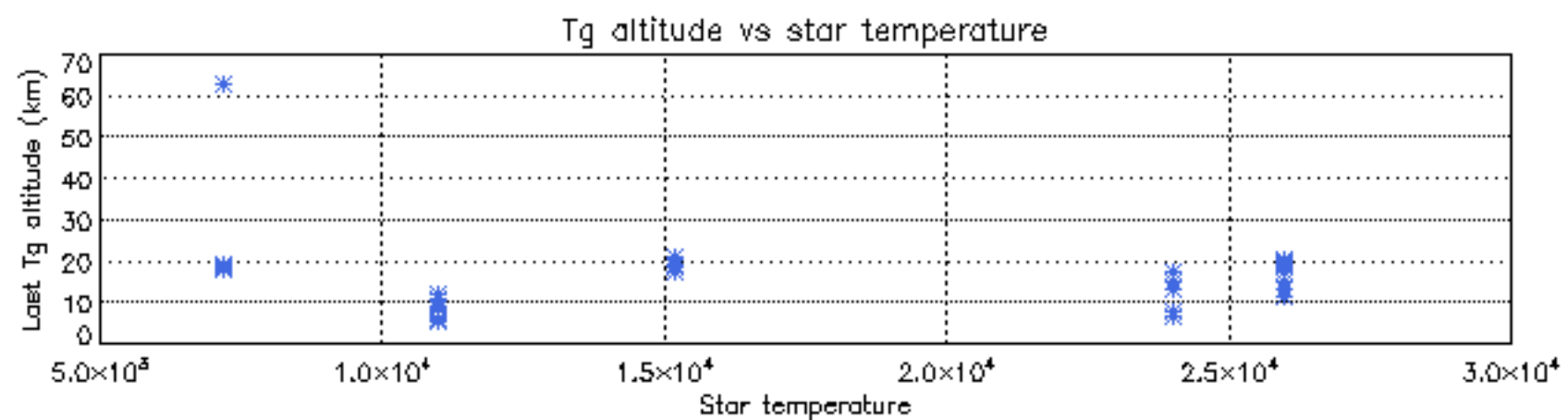
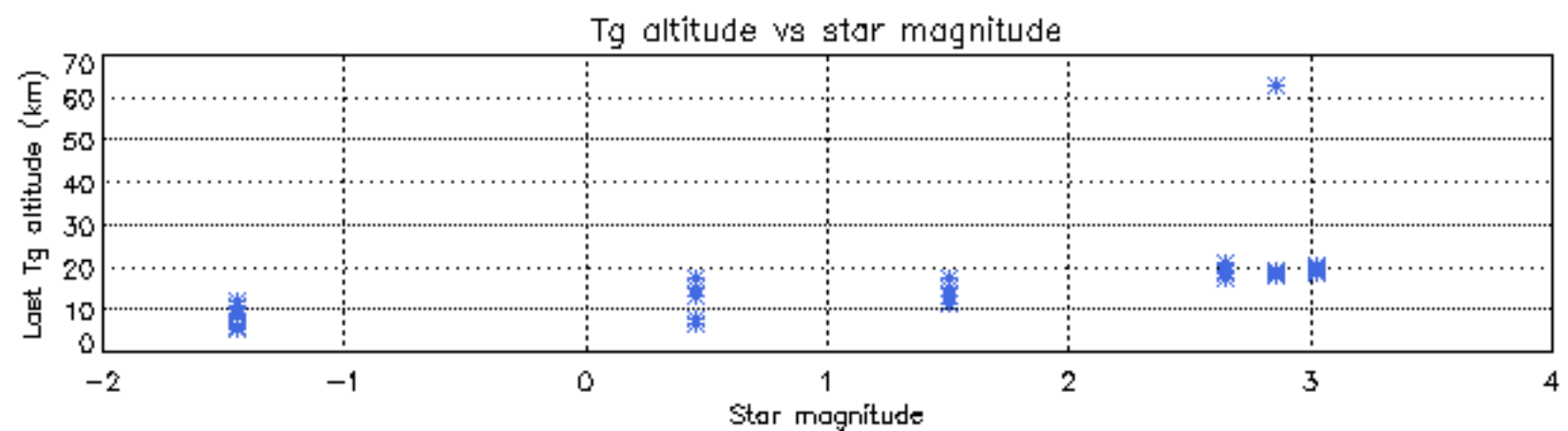
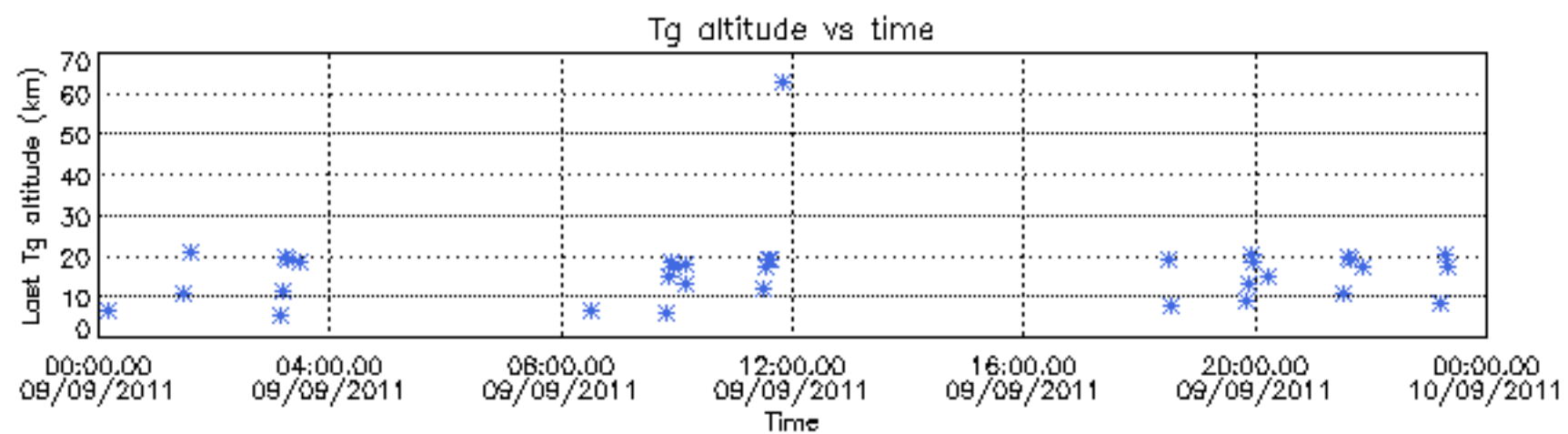
Percentage of star falling outside central band per profile



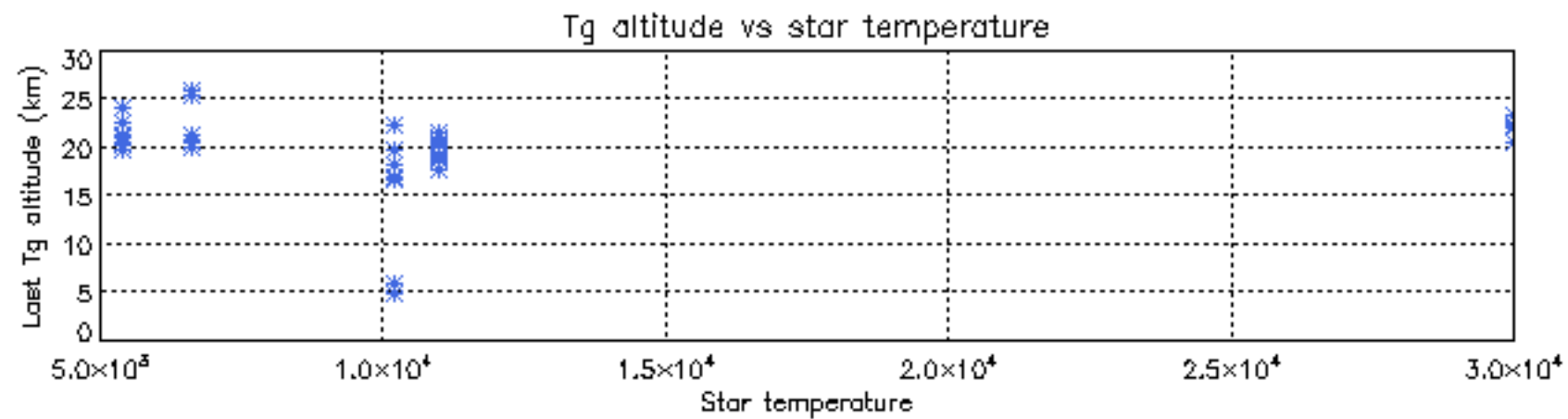
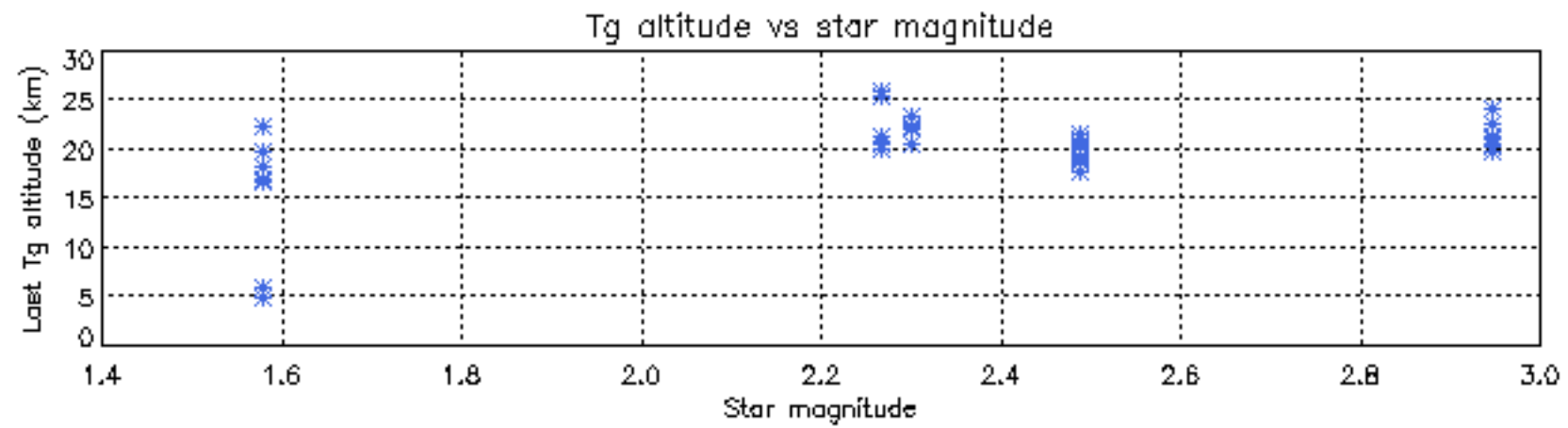
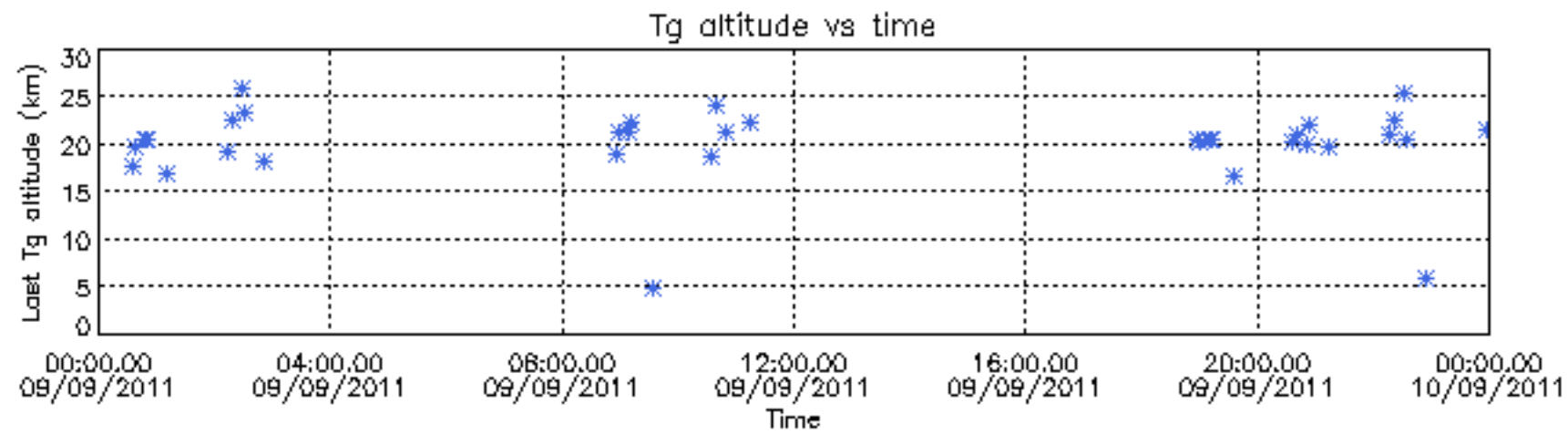
Percentage of saturation errors per profile



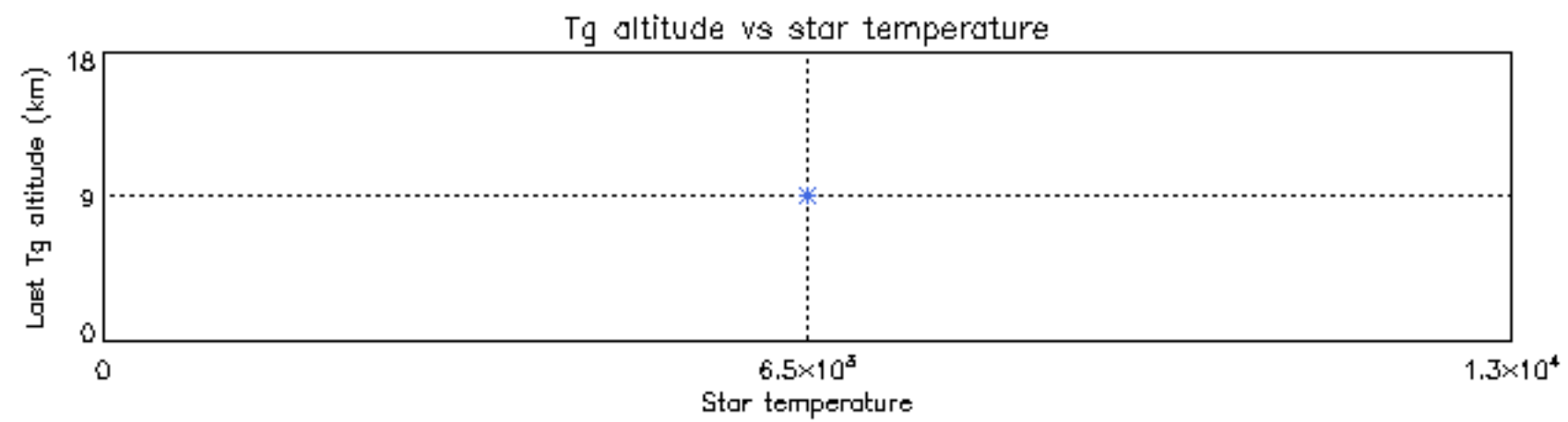
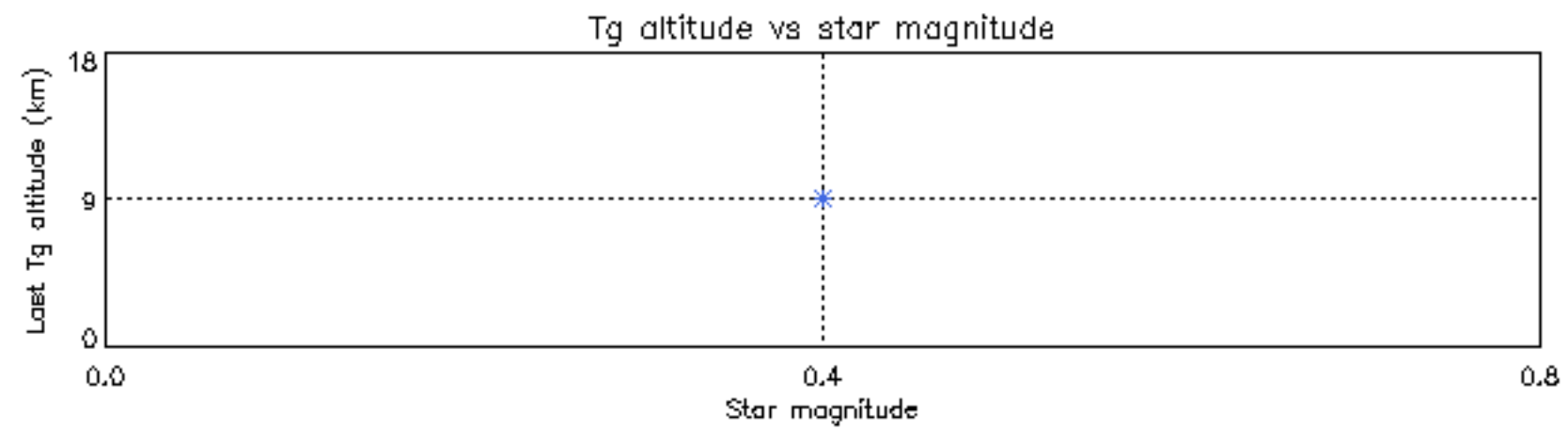
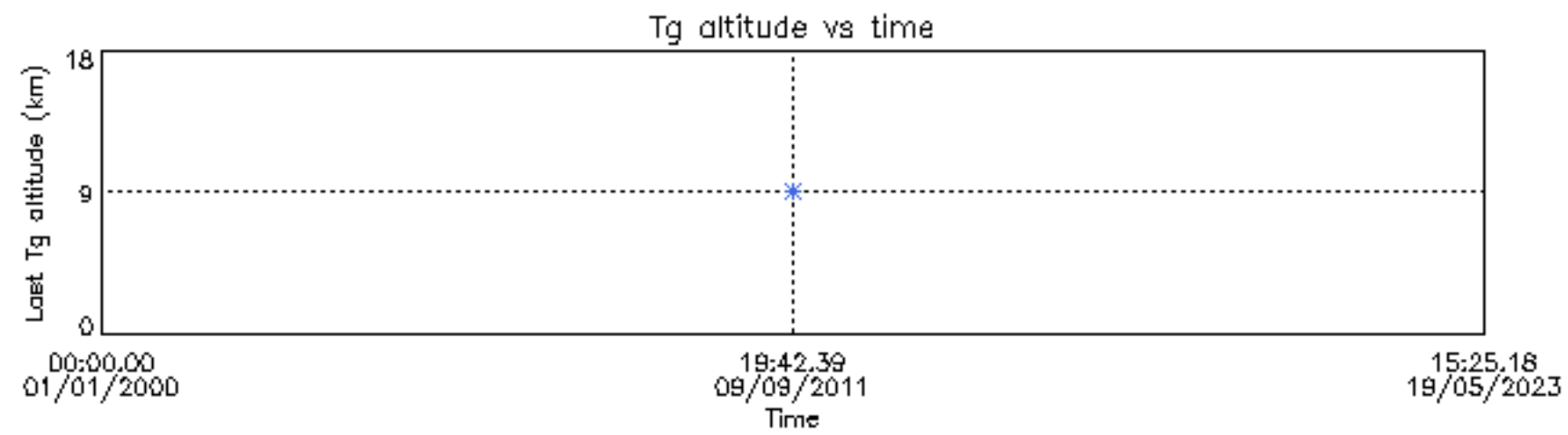
Tangent altitude at which the star is lost



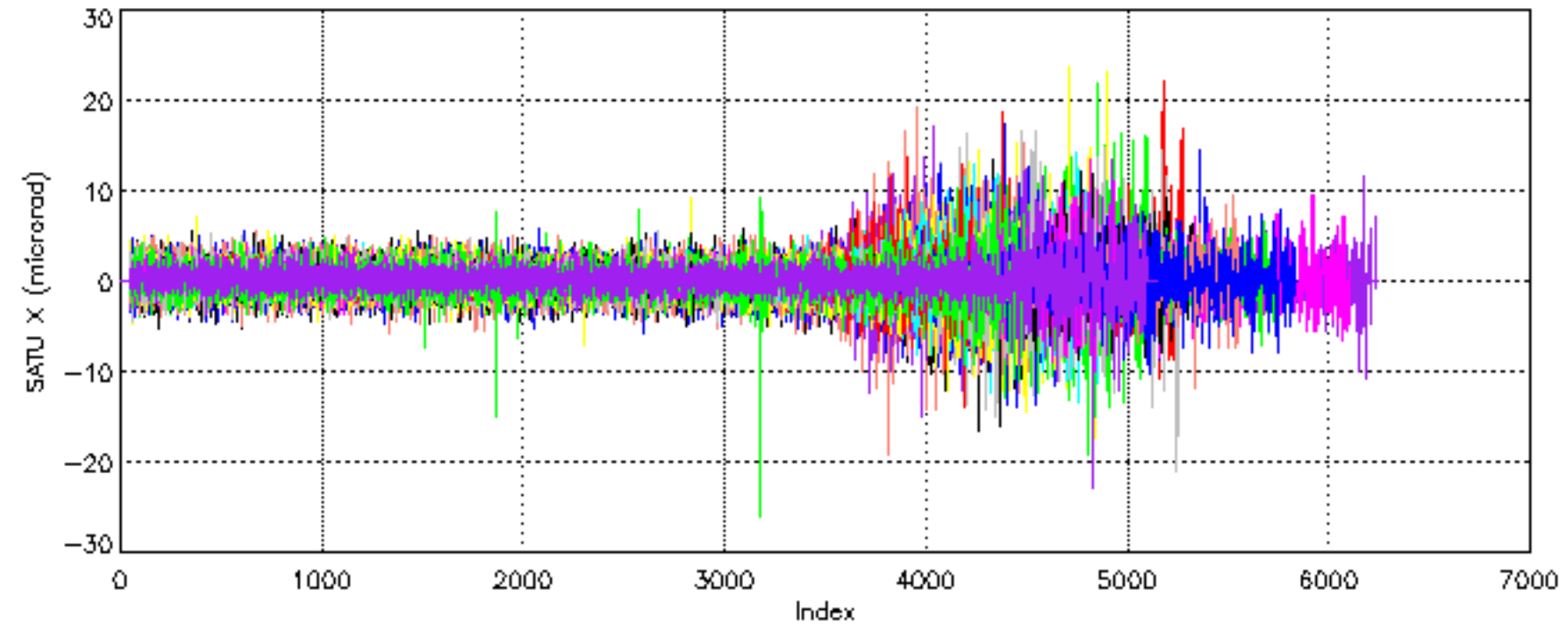
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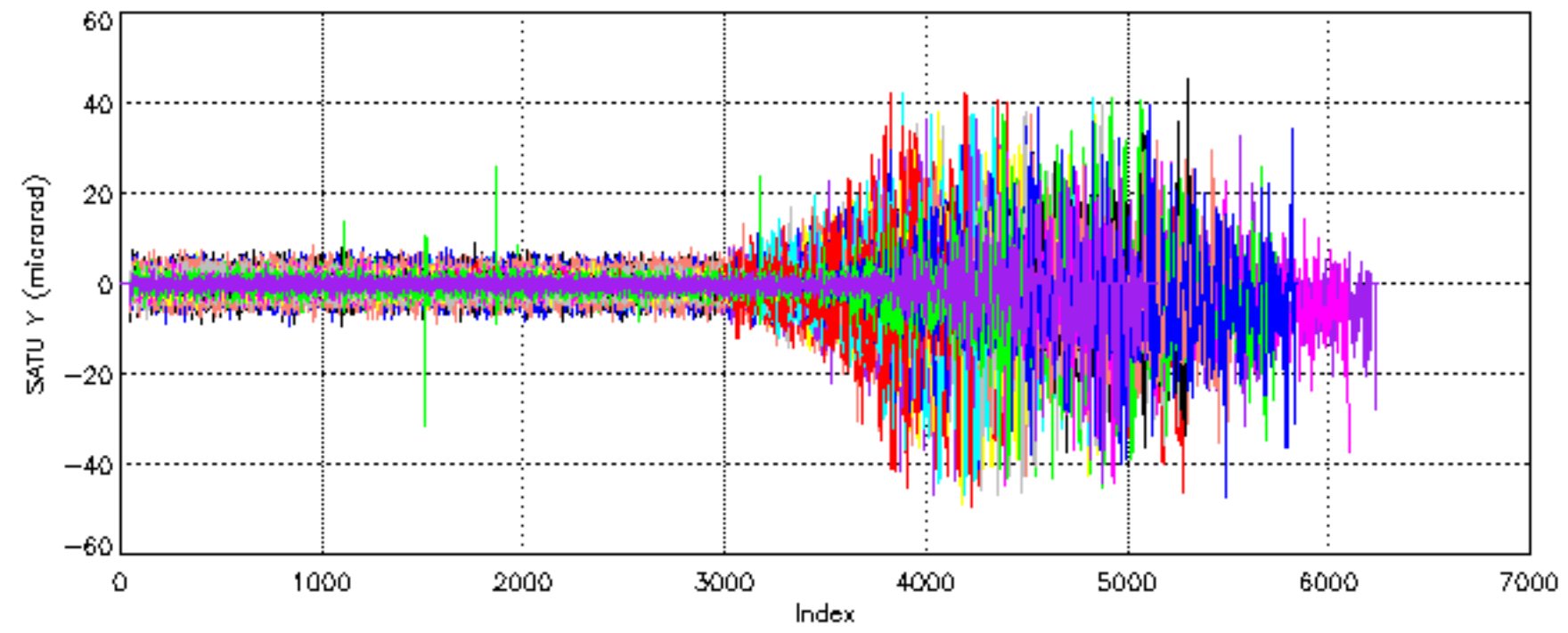


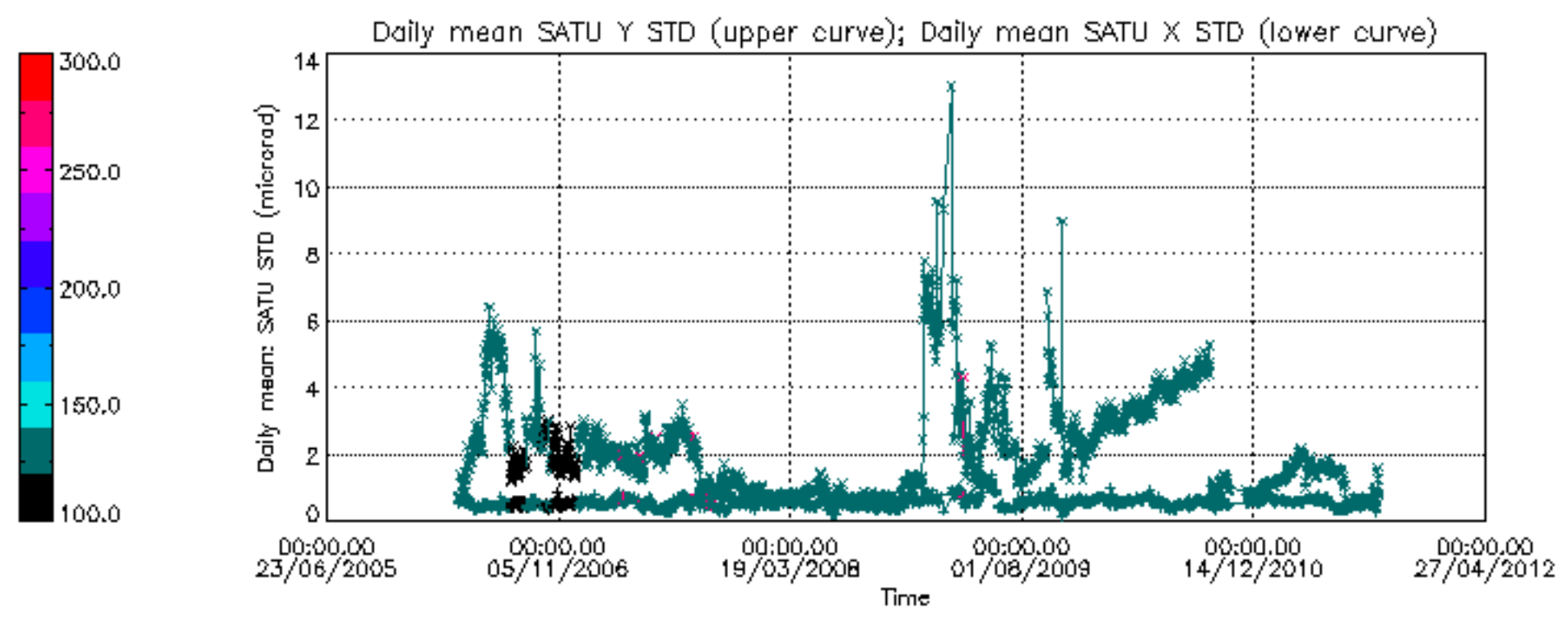
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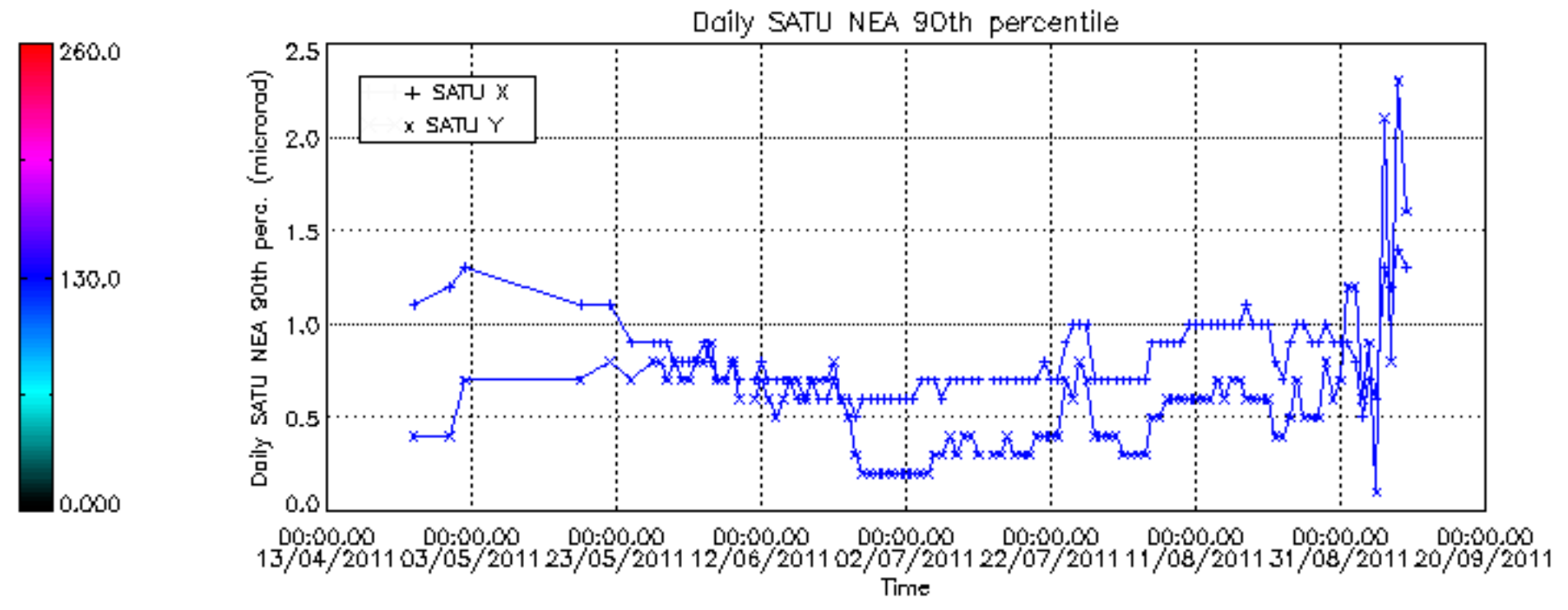












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3; 4495.1; 01-SEP-2011 02:45:35; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;49701  
4; 6976.1; 01-SEP-2011 03:26:56; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49702  
5; 8076.1; 01-SEP-2011 03:45:16; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;49702

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2; -569.5; 01-SEP-2011 21:23:58; Dark ; 46.0; 47; 2Bet CMA ; 1.98; 28000;occ; 92; 0;49712  
3; 968.4; 01-SEP-2011 21:49:36; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49713  
4; 1326.8; 01-SEP-2011 21:55:34; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;49713  
5; 1883.3; 01-SEP-2011 22:04:51; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49713

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2; 2061.8; 01-SEP-2011 23:48:03; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;49714  
3; 5366.7; 02-SEP-2011 00:43:08; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;49714

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2; 1883.3; 01-SEP-2011 15:23:55; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;49709  
3; 2062.0; 01-SEP-2011 15:26:53; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;49709  
4; 6980.6; 01-SEP-2011 16:48:52; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49710

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2; 2062.1; 01-SEP-2011 17:07:08; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;49710  
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3; 2062.0; 01-SEP-2011 18:47:22; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;49711

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3; 969.5; 02-SEP-2011 01:10:05; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49715  
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2; 970.5; 02-SEP-2011 04:30:34; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;49717  
3; 1327.9; 02-SEP-2011 04:36:31; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;49717  
4; 1883.2; 02-SEP-2011 04:45:46; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;49717  
5; 2061.9; 02-SEP-2011 04:48:45; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;49717  
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2; 1330.3; 02-SEP-2011 21:18:53; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;49727  
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3; 3099.9; 02-SEP-2011 23:28:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49728  
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3; 5370.0; 02-SEP-2011 09:04:21; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49719
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6; 5374.7; 02-SEP-2011 20:46:04; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49726
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3; 984.2; 03-SEP-2011 22:16:37; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49742
4; 1334.4; 03-SEP-2011 22:22:27; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;49742
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6; 3091.7; 03-SEP-2011 22:51:44; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49742
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2; 2464.7; 03-SEP-2011 12:39:53; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;49736
3; 4907.9; 03-SEP-2011 13:20:36; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;49736
4; 5541.5; 03-SEP-2011 13:31:10; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;49736
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3; 5383.7; 03-SEP-2011 18:29:14; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;49739
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4; 2181.2; 10-SEP-2011 01:37:02; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;49830
5; 2434.2; 10-SEP-2011 01:41:15; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;49830
6; 3043.6; 10-SEP-2011 01:51:25; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49830
7; 3158.4; 10-SEP-2011 01:53:19; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;49830
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3; 3024.1; 12-SEP-2011 20:40:24; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;49870
4; 3134.6; 12-SEP-2011 20:42:15; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49870
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6; 700.7; 12-SEP-2011 21:41:55; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;49871
7; 1046.0; 12-SEP-2011 21:47:40; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49871
8; 2171.5; 12-SEP-2011 22:06:26; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;49871
9; 2405.3; 12-SEP-2011 22:10:19; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;49871
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11; 3134.0; 12-SEP-2011 22:22:28; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;49871
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3; -241.7; 12-SEP-2011 23:06:26; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;49871
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6; 2171.4; 12-SEP-2011 23:46:39; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49872
7; 2405.1; 12-SEP-2011 23:50:33; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;49872
8; 3023.1; 13-SEP-2011 00:00:51; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;49872
9; 3133.4; 13-SEP-2011 00:02:41; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;49872
10; 4454.8; 13-SEP-2011 00:24:43; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;49872
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2; 2166.5; 14-SEP-2011 20:52:52; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49899
3; 2397.8; 14-SEP-2011 20:56:43; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49899
4; 3011.0; 14-SEP-2011 21:06:56; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49899
5; 3118.1; 14-SEP-2011 21:08:43; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49899
6; 4458.6; 14-SEP-2011 21:31:04; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;49899
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3; 3014.2; 14-SEP-2011 09:25:21; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49892
4; 3122.2; 14-SEP-2011 09:27:09; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;49892
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3; 3013.6; 14-SEP-2011 11:05:35; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49893
4; 3121.6; 14-SEP-2011 11:07:23; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49893
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6; 4974.6; 14-SEP-2011 11:38:16; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;49893
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4; 1058.4; 14-SEP-2011 22:14:37; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49900
5; 2166.3; 14-SEP-2011 22:33:05; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49900
6; 2397.6; 14-SEP-2011 22:36:57; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49900
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3; 2398.1; 14-SEP-2011 19:16:29; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;49898
4; 3011.5; 14-SEP-2011 19:26:43; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49898
5; 3118.7; 14-SEP-2011 19:28:30; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49898
6; 4458.4; 14-SEP-2011 19:50:49; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;49898
7; 4977.2; 14-SEP-2011 19:59:28; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;49898
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6; 1516.0; 15-SEP-2011 01:42:43; Dark ; 26.0; 52; 16Bet Cet ; 2.04; 4500;occ; 52; 0;49902
7; 2165.9; 15-SEP-2011 01:53:33; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49902
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12; 3008.8; 15-SEP-2011 05:28:04; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49904
13; 3115.4; 15-SEP-2011 05:29:50; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49904
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11; 5892.8; 15-SEP-2011 14:37:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49909
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3; 2395.0; 15-SEP-2011 16:59:28; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;49911
4; 2513.7; 15-SEP-2011 17:01:26; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;49911
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3; 1067.2; 16-SEP-2011 10:59:53; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;49922
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3; 2506.7; 16-SEP-2011 11:23:53; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49922
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5; 3105.4; 16-SEP-2011 11:33:52; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49922
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9; 5674.8; 16-SEP-2011 12:16:41; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;49922
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3; 2391.7; 16-SEP-2011 16:22:40; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;49925
4; 2505.0; 16-SEP-2011 16:24:33; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49925
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7; 3094.7; 17-SEP-2011 20:58:20; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49942

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5; 3097.3; 17-SEP-2011 12:37:13; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49937
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4; 2497.1; 17-SEP-2011 14:07:27; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49938
5; 2994.4; 17-SEP-2011 14:15:44; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49938
6; 3096.8; 17-SEP-2011 14:17:26; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49938
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4; 2496.3; 17-SEP-2011 15:47:40; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;49939
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5; 3091.0; 18-SEP-2011 08:39:54; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49949
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4; 2989.4; 18-SEP-2011 10:18:27; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49950
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3; 2488.7; 18-SEP-2011 13:30:34; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49952
4; 2988.6; 18-SEP-2011 13:38:54; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49952
5; 3089.4; 18-SEP-2011 13:40:34; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49952
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9; 5584.1; 18-SEP-2011 17:42:37; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;49954
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8; 1527.1; 20-SEP-2011 07:00:21; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49977
9; 2156.9; 20-SEP-2011 07:10:51; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49977
10; 2382.2; 20-SEP-2011 07:14:36; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49977
11; 2475.5; 20-SEP-2011 07:16:10; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49977
12; 2979.0; 20-SEP-2011 07:24:33; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49977
13; 3076.8; 20-SEP-2011 07:26:11; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49977
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2; -234.7; 20-SEP-2011 23:13:19; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;49986
3; -8.9; 20-SEP-2011 23:17:05; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;49986
4; 110.8; 20-SEP-2011 23:19:04; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;49987
5; 1091.3; 20-SEP-2011 23:35:25; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49987
6; 1528.5; 20-SEP-2011 23:42:42; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;49987
7; 2380.7; 20-SEP-2011 23:56:54; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49987

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8; 2470.3; 20-SEP-2011 23:58:24; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;49987
9; 2975.1; 21-SEP-2011 00:06:49; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49987
10; 3071.9; 21-SEP-2011 00:08:26; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;49987
11; 4469.9; 21-SEP-2011 00:31:44; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;49987
12; 5029.9; 21-SEP-2011 00:41:03; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;49987
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Problem occurred when reading packet number 92!
Invalid integration number = 14!
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2; -990.6; 20-SEP-2011 07:58:37; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 8;49977
3; -401.3; 20-SEP-2011 08:08:27; Dark ; 28.0; 1; 9Alp CMA ; -1.44; 11000;occ; 56; 1;49977
4; -288.6; 20-SEP-2011 08:10:20; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 1;49977
5; -54.4; 20-SEP-2011 08:14:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 2;49977
6; 66.9; 20-SEP-2011 08:16:15; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 5;49978
7; 1088.2; 20-SEP-2011 08:33:16; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 1;49978
8; 1527.1; 20-SEP-2011 08:40:35; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;49978
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2; 2381.5; 20-SEP-2011 15:35:45; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49982
3; 2472.9; 20-SEP-2011 15:37:17; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;49982
4; 2977.0; 20-SEP-2011 15:45:41; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49982
5; 3074.4; 20-SEP-2011 15:47:18; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;49982
6; 4469.5; 20-SEP-2011 16:10:33; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;49982
7; 5026.8; 20-SEP-2011 16:19:51; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;49982
8; 5661.9; 20-SEP-2011 16:30:26; Dark ; 48.0; 37; 25Del CMA ; 1.83; 5900;occ; 96; 0;49982
9; 5776.4; 20-SEP-2011 16:32:20; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;49982
10; 6002.5; 20-SEP-2011 16:36:06; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;49982
11; 6119.5; 20-SEP-2011 16:38:03; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;49983
12; 7104.0; 20-SEP-2011 16:54:28; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49983
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2; 2381.3; 20-SEP-2011 17:15:59; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;49983
3; 2472.4; 20-SEP-2011 17:17:30; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49983
4; 2976.6; 20-SEP-2011 17:25:54; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49983
5; 3073.8; 20-SEP-2011 17:27:32; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49983
6; 4469.6; 20-SEP-2011 17:50:47; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;49983
7; 5027.4; 20-SEP-2011 18:00:05; Dark ; 64.5; 8; 10Alp CMi ; 0.40; 6500;occ; 129; 0;49983
8; 5662.9; 20-SEP-2011 18:10:41; Dark ; 55.0; 37; 25Del CMA ; 1.83; 5900;occ; 110; 0;49983
9; 5777.2; 20-SEP-2011 18:12:35; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;49983
10; 6003.2; 20-SEP-2011 18:16:21; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;49983
11; 6120.9; 20-SEP-2011 18:18:19; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;49984
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3; 112.3; 21-SEP-2011 00:59:20; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;49988
4; 1091.7; 21-SEP-2011 01:15:39; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49988
5; 1528.6; 21-SEP-2011 01:22:56; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;49988
6; 2380.5; 21-SEP-2011 01:37:08; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49988
7; 2469.8; 21-SEP-2011 01:38:37; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49988
8; 2974.8; 21-SEP-2011 01:47:02; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49988
9; 3071.4; 21-SEP-2011 01:48:39; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49988
10; 4470.2; 21-SEP-2011 02:11:58; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49988
11; 5030.7; 21-SEP-2011 02:21:18; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;49988
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3; -233.1; 21-SEP-2011 02:33:48; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;49988
4; -7.7; 21-SEP-2011 02:37:34; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;49988
5; 113.7; 21-SEP-2011 02:39:35; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;49989
6; 1092.0; 21-SEP-2011 02:55:53; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49989
7; 1528.7; 21-SEP-2011 03:03:10; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;49989
8; 2155.9; 21-SEP-2011 03:13:37; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49989
9; 2380.5; 21-SEP-2011 03:17:22; Bright; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;49989
10; 2469.4; 21-SEP-2011 03:18:51; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;49989
11; 2974.4; 21-SEP-2011 03:27:16; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49989
12; 3070.8; 21-SEP-2011 03:28:52; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;49989
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4; -232.4; 21-SEP-2011 04:14:03; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;49989
5; -7.0; 21-SEP-2011 04:17:48; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;49989
6; 115.0; 21-SEP-2011 04:19:50; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;49990
7; 1092.4; 21-SEP-2011 04:36:08; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49990
8; 1528.9; 21-SEP-2011 04:43:24; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49990
9; 2155.8; 21-SEP-2011 04:53:51; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;49990
10; 2380.3; 21-SEP-2011 04:57:36; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49990
11; 2468.9; 21-SEP-2011 04:59:04; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;49990
12; 2974.0; 21-SEP-2011 05:07:29; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49990
13; 3070.5; 21-SEP-2011 05:09:06; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49990
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3; 2155.1; 21-SEP-2011 21:36:10; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;50000
4; 2379.0; 21-SEP-2011 21:39:54; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;50000
5; 2463.9; 21-SEP-2011 21:41:19; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;50000
6; 2970.4; 21-SEP-2011 21:49:46; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;50000
7; 3065.4; 21-SEP-2011 21:51:21; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;50000
8; 4471.6; 21-SEP-2011 22:14:47; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;50000
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3; 1530.6; 22-SEP-2011 00:46:14; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;50002
4; 2154.8; 22-SEP-2011 00:56:38; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;50002
5; 2378.7; 22-SEP-2011 01:00:22; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;50002
6; 2462.9; 22-SEP-2011 01:01:46; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;50002
7; 2969.7; 22-SEP-2011 01:10:13; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50002
8; 3064.5; 22-SEP-2011 01:11:47; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50002
9; 4471.9; 22-SEP-2011 01:35:15; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;50002
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3; 1.5; 22-SEP-2011 02:00:58; Dark ; 49.0; 161; Tau Pup ; 2.93; 4500;occ; 98; 0;50002
4; 132.9; 22-SEP-2011 02:03:10; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;50003
5; 1096.8; 22-SEP-2011 02:19:14; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;50003
6; 1530.8; 22-SEP-2011 02:26:28; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;50003
7; 2378.6; 22-SEP-2011 02:40:35; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;50003
8; 2462.5; 22-SEP-2011 02:41:59; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;50003
9; 2969.4; 22-SEP-2011 02:50:26; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;50003
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4; 4473.8; 23-SEP-2011 00:58:32; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;50016
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3; 4565.0; 26-SEP-2011 20:52:52; Bright; 26.5; 17; 78Bet Gem ; 1.16; 4500;occ; 53; 0;50071
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2; 3035.1; 26-SEP-2011 13:46:26; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50067
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5; 5821.1; 26-SEP-2011 14:32:52; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;50067
6; 6883.3; 26-SEP-2011 14:50:34; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50068
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1; 2183.8; 26-SEP-2011 15:12:28; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;50068
2; 3034.7; 26-SEP-2011 15:26:39; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;50068
3; 4564.4; 26-SEP-2011 15:52:09; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;50068
4; 5728.3; 26-SEP-2011 16:11:33; Dark ; 49.5; 88; 31Eta CMA ; 2.45; 20000;occ; 99; 0;50068
5; 5822.4; 26-SEP-2011 16:13:07; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;50068
6; 6884.2; 26-SEP-2011 16:30:49; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;50069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110926_164159_000053953107_00055_50069_5361.N1
1; 1540.0; 26-SEP-2011 16:41:59; Dark ; 20.0; 52; 16Bet Cet ; 2.04; 4500;occ; 40; 0;50069
2; 3034.1; 26-SEP-2011 17:06:53; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50069
3; 4564.8; 26-SEP-2011 17:32:23; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;50069
4; 5729.2; 26-SEP-2011 17:51:48; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50069
5; 5823.5; 26-SEP-2011 17:53:22; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;50069
6; 6885.0; 26-SEP-2011 18:11:04; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50070
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2;-1449.2; 26-SEP-2011 19:12:37; Bright; 27.0; 17; 78Bet Gem ; 1.16; 4500;occ; 54; 0;50070
3; -283.9; 26-SEP-2011 19:32:03; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50070
4; -189.4; 26-SEP-2011 19:33:37; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;50070
5; 871.7; 26-SEP-2011 19:51:18; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;50071
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2; 3026.9; 27-SEP-2011 21:30:43; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50086
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2; -170.7; 27-SEP-2011 22:17:39; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;50086
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1; 54.5; 27-SEP-2011 10:39:47; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;50080
2; 138.1; 27-SEP-2011 10:41:10; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;50080
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1; 2180.5; 27-SEP-2011 11:15:13; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50080
2; 2944.7; 27-SEP-2011 11:27:57; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50080
3; 3029.6; 27-SEP-2011 11:29:22; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50080
4; 5532.6; 27-SEP-2011 12:11:05; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;50080
5; 5739.9; 27-SEP-2011 12:14:32; Dark ; 50.0; 88; 31Eta CMA ; 2.45; 20000;occ; 100; 0;50080
6; 5836.1; 27-SEP-2011 12:16:08; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;50080
7; 5947.0; 27-SEP-2011 12:17:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;50080
8; 6069.1; 27-SEP-2011 12:20:01; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;50081
9; 6152.7; 27-SEP-2011 12:21:25; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;50081
10; 6893.5; 27-SEP-2011 12:33:46; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50081
11; 7555.6; 27-SEP-2011 12:44:48; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;50081
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1; 2180.3; 27-SEP-2011 12:55:26; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50081
2; 2944.4; 27-SEP-2011 13:08:11; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;50081
3; 3029.2; 27-SEP-2011 13:09:35; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50081
4; 5533.4; 27-SEP-2011 13:51:20; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;50081
5; 5740.9; 27-SEP-2011 13:54:47; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;50081
6; 5837.4; 27-SEP-2011 13:56:24; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;50081
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2; 2944.3; 27-SEP-2011 14:48:24; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;50082
3; 3028.8; 27-SEP-2011 14:49:49; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;50082
4; 5534.2; 27-SEP-2011 15:31:34; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;50082

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5; 6154.3; 27-SEP-2011 15:41:54; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;50083  
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 1; 2179.8; 27-SEP-2011 16:15:54; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50083  
 2; 3028.4; 27-SEP-2011 16:30:02; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50083  
 3; 5743.0; 27-SEP-2011 17:15:17; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;50083  
 4; 5839.9; 27-SEP-2011 17:16:54; Dark ; 65.5; 23; 21Eps CMA ; 1.50; 26000;occ; 131; 0;50083  
 5; 6895.9; 27-SEP-2011 17:34:30; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;50084  
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 2; 3027.9; 27-SEP-2011 18:10:16; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50084  
 3; 5743.9; 27-SEP-2011 18:55:32; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;50084  
 4; 6896.6; 27-SEP-2011 19:14:45; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;50085  
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 1; 2179.2; 27-SEP-2011 19:36:21; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;50085  
 2; 3027.3; 27-SEP-2011 19:50:29; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50085  
 3; 5744.9; 27-SEP-2011 20:35:47; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50085  
 4; 5842.1; 27-SEP-2011 20:37:24; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;50085  
 5; 6897.5; 27-SEP-2011 20:55:00; Dark ; 23.5; 157; The1Eri ; 2.91; 9300;occ; 47; 0;50086  
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 1; 886.4; 28-SEP-2011 03:35:58; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50090  
 2; 3025.4; 28-SEP-2011 04:11:37; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50090  
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 1; -264.0; 28-SEP-2011 04:57:02; Dark ; 49.5; 88; 31Eta CMA ; 2.45; 20000;occ; 99; 0;50090  
 2; -165.8; 28-SEP-2011 04:58:40; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;50090  
 3; 887.1; 28-SEP-2011 05:16:13; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50091  
 4; 3024.9; 28-SEP-2011 05:51:51; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;50091  
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 2; 2939.2; 28-SEP-2011 20:52:31; Bright; 2.0; 74; 11Bet Cas ; 2.27; 6600;occ; 4; 0;50100  
 3; 3021.2; 28-SEP-2011 20:53:53; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50100  
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 2; -153.6; 28-SEP-2011 21:41:12; Dark ; 60.0; 23; 21Eps CMA ; 1.50; 26000;occ; 120; 0;50100  
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 1; -263.1; 28-SEP-2011 06:37:17; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50091  
 2; -164.5; 28-SEP-2011 06:38:55; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;50091  
 3; 887.8; 28-SEP-2011 06:56:28; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;50092  
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 1; 2941.4; 28-SEP-2011 07:30:41; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50092  
 2; 3024.6; 28-SEP-2011 07:32:04; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;50092  
 3; 5751.8; 28-SEP-2011 08:17:32; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;50092  
 4; 5850.6; 28-SEP-2011 08:19:11; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;50092  
 5; 6902.7; 28-SEP-2011 08:36:43; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;50093  
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 1; -2989.8; 28-SEP-2011 09:12:18; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50093  
 2; -261.0; 28-SEP-2011 09:57:47; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50093  
 3; -162.1; 28-SEP-2011 09:59:26; Dark ; 61.0; 23; 21Eps CMA ; 1.50; 26000;occ; 122; 0;50093  
 4; 889.5; 28-SEP-2011 10:16:57; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50094  
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 2; 3023.7; 28-SEP-2011 10:52:31; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50094  
 3; 5754.0; 28-SEP-2011 11:38:02; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50094  
 4; 5853.1; 28-SEP-2011 11:39:41; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;50094  
 5; 6904.2; 28-SEP-2011 11:57:12; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50095  
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 2; -258.9; 28-SEP-2011 13:18:17; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50095  
 3; -159.6; 28-SEP-2011 13:19:56; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;50095  
 4; 891.1; 28-SEP-2011 13:37:27; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;50096  
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 2; -257.9; 28-SEP-2011 14:58:32; Dark ; 46.0; 88; 31Eta CMA ; 2.45; 20000;occ; 92; 0;50096  
 3; -158.6; 28-SEP-2011 15:00:11; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;50096  
 4; 891.7; 28-SEP-2011 15:17:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;50097  
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 1; 1544.0; 28-SEP-2011 15:28:34; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;50097  
 2; 2176.3; 28-SEP-2011 15:39:06; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;50097  
 3; 2426.2; 28-SEP-2011 15:43:16; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;50097

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4; 3022.5; 28-SEP-2011 15:53:12; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;50097
5; 5757.1; 28-SEP-2011 16:38:47; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50097
6; 5856.7; 28-SEP-2011 16:40:26; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;50097
7; 6906.4; 28-SEP-2011 16:57:56; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50098
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2; -256.0; 28-SEP-2011 18:19:02; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50098
3; -156.2; 28-SEP-2011 18:20:41; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;50098
4; 68.2; 28-SEP-2011 18:24:26; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;50099
5; 152.0; 28-SEP-2011 18:25:50; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;50099
6; 893.2; 28-SEP-2011 18:38:11; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50099
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2; -254.9; 28-SEP-2011 19:59:17; Dark ; 52.0; 88; 31Eta CMA ; 2.45; 20000;occ; 104; 0;50099
3; -154.9; 28-SEP-2011 20:00:57; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;50099
4; 68.9; 28-SEP-2011 20:04:40; Dark ; 50.5; 161; Tau Pup ; 2.93; 4500;occ; 101; 0;50100
5; 152.6; 28-SEP-2011 20:06:04; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;50100
6; 894.0; 28-SEP-2011 20:18:26; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;50100
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2; 155.6; 29-SEP-2011 02:47:03; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;50104
3; 897.0; 29-SEP-2011 02:59:24; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;50104
4; 2652.5; 29-SEP-2011 03:28:40; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;50104
5; 3019.6; 29-SEP-2011 03:34:47; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50104
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2; -147.5; 29-SEP-2011 06:02:28; Dark ; 60.0; 23; 21Eps CMA ; 1.50; 26000;occ; 120; 0;50105
3; 898.5; 29-SEP-2011 06:19:54; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50106
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1; 905.1; 29-SEP-2011 21:22:06; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;50115
2; 2644.9; 29-SEP-2011 21:51:06; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;50115
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2; 2644.1; 29-SEP-2011 23:31:19; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;50116
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1; 906.4; 30-SEP-2011 00:42:35; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;50117
2; 2643.5; 30-SEP-2011 01:11:32; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;50117
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1; 907.1; 30-SEP-2011 02:22:50; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;50118
2; 2642.8; 30-SEP-2011 02:51:45; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;50118
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1; 908.2; 30-SEP-2011 04:03:05; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50119
2; 2642.2; 30-SEP-2011 04:31:59; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;50119
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1; 908.9; 30-SEP-2011 05:43:20; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50120
2; 2641.6; 30-SEP-2011 06:12:12; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;50120
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/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110930_115437_000000523107_00109_50123_5386.N1
1; -869.9; 30-SEP-2011 11:54:37; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;50123

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