

GOMOS Daily Report 15-SEP-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	18SEP2011 07:03:35
Data source version	GOMOS/6.01
Start time of products	15SEP2011 00:13:19
Stop time of products	15SEP2011 23:52:18
Store outputs in DB	Yes
Nb of level 1b prods	147
Nb of prods with errors	2

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

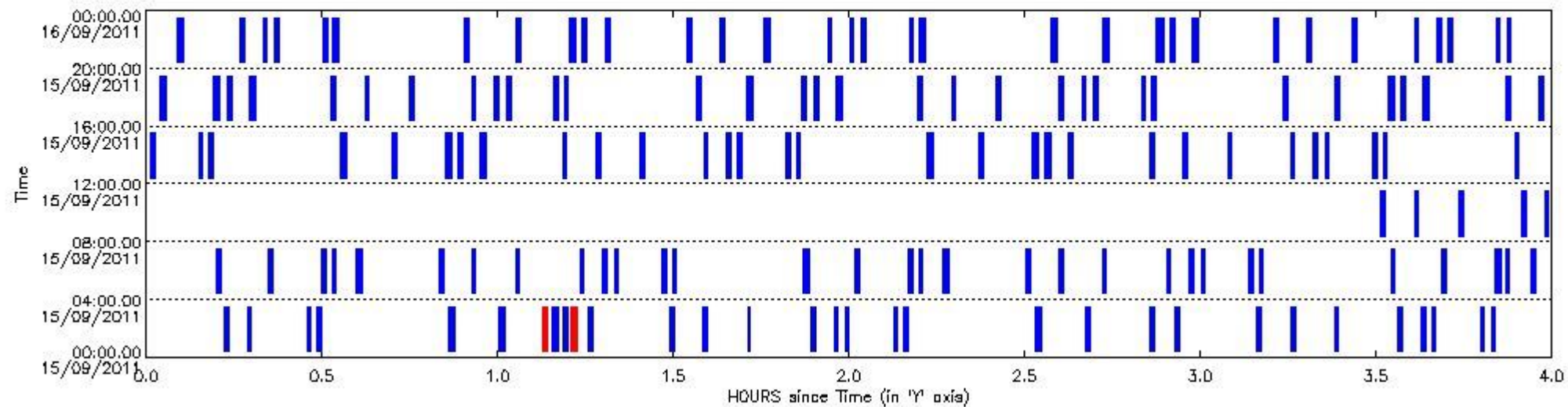
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
15-SEP-2011 01:07:41	15RhoPup	132	49901
15-SEP-2011 01:12:36	PiPup	117	49901

2.4 Summary of processed GOM_TRA_1P products

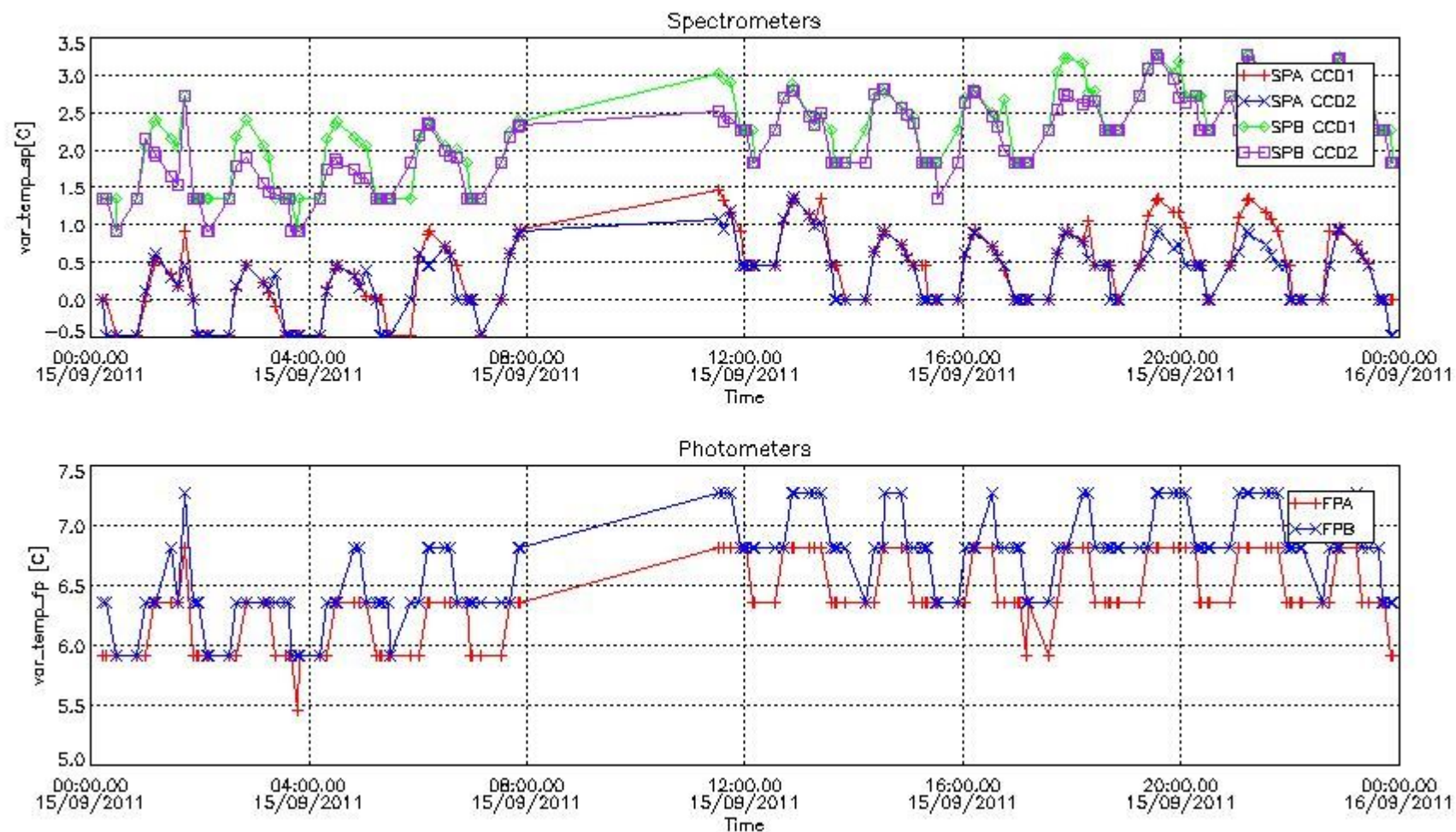
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20110915_001319_000000403106_00318_49901_7191.N1	15-SEP-2011 00:13:19	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	49901	No
2	GOM_TRA_1PNPDE20110915_001710_000000403106_00318_49901_7192.N1	15-SEP-2011 00:17:10	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	49901	No
3	GOM_TRA_1PNPDE20110915_002723_000000383106_00318_49901_7193.N1	15-SEP-2011 00:27:23	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	49901	No
4	GOM_TRA_1PNPDE20110915_002910_000000433106_00318_49901_7194.N1	15-SEP-2011 00:29:10	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	49901	No
5	GOM_TRA_1PNPDE20110915_005132_000000633106_00318_49901_7195.N1	15-SEP-2011 00:51:32	Bright	63.000	24	66Alp Gem	1.5800	10200.	126	49901	No
6	GOM_TRA_1PNPDE20110915_010012_000000593106_00318_49901_7196.N1	15-SEP-2011 01:00:12	Twilight	58.500	8	10Alp CMi	0.40000	6500.0	117	49901	No
7	GOM_TRA_1PNPDE20110915_010917_000000593106_00318_49901_7237.N1	15-SEP-2011 01:09:17	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	49901	No
8	GOM_TRA_1PNPDE20110915_011111_000000473106_00318_49901_7238.N1	15-SEP-2011 01:11:11	Dark	47.000	47	2Bet CMa	1.9760	28000.	94	49901	No
9	GOM_TRA_1PNPDE20110915_012923_000000543106_00319_49902_7239.N1	15-SEP-2011 01:29:23	Dark	53.500	9	Alp Eri	0.45300	24000.	107	49902	No

10	GOM_TRA_1PNPDE20110915_013506_000000463106_00319_49902_7240.N1	15-SEP-2011 01:35:06	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	49902	No
11	GOM_TRA_1PNPDE20110915_014243_000000263106_00319_49902_4377.N1	15-SEP-2011 01:42:43	Twilight	26.000	52	16Bet Cet	2.0370	4500.0	52	49902	No
12	GOM_TRA_1PNPDE20110915_015333_000000403106_00319_49902_4378.N1	15-SEP-2011 01:53:33	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	49902	No
13	GOM_TRA_1PNPDE20110915_015724_000000393106_00319_49902_4379.N1	15-SEP-2011 01:57:24	Bright	38.500	93	53Bet Peg	2.5200	3100.0	77	49902	No
14	GOM_TRA_1PNPDE20110915_015926_000000263106_00319_49902_4380.N1	15-SEP-2011 01:59:26	Twilight	26.000	58	21Alp And	2.0730	11000.	52	49902	No
15	GOM_TRA_1PNPDE20110915_020736_000000413106_00319_49902_4381.N1	15-SEP-2011 02:07:36	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	49902	No
16	GOM_TRA_1PNPDE20110915_020923_000000393106_00319_49902_4382.N1	15-SEP-2011 02:09:23	Bright	38.500	76	27Gam Cas	2.3000	30000.	77	49902	No
17	GOM_TRA_1PNPDE20110915_023146_000000633106_00319_49902_4383.N1	15-SEP-2011 02:31:46	Bright	63.000	24	66Alp Gem	1.5800	10200.	126	49902	No
18	GOM_TRA_1PNPDE20110915_024026_000000513106_00319_49902_4384.N1	15-SEP-2011 02:40:26	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	49902	No
19	GOM_TRA_1PNPDE20110915_025126_000000403106_00319_49902_4385.N1	15-SEP-2011 02:51:26	Dark	40.000	47	2Bet CMa	1.9760	28000.	80	49902	No
20	GOM_TRA_1PNPDE20110915_030938_000000443106_00320_49903_4386.N1	15-SEP-2011 03:09:38	Dark	43.500	9	Alp Eri	0.45300	24000.	87	49903	No
21	GOM_TRA_1PNPDE20110915_031520_000000533106_00320_49903_4387.N1	15-SEP-2011 03:15:20	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49903	No
22	GOM_TRA_1PNPDE20110915_032257_000000263106_00320_49903_4388.N1	15-SEP-2011 03:22:57	Twilight	26.000	52	16Bet Cet	2.0370	4500.0	52	49903	No
23	GOM_TRA_1PNPDE20110915_033347_000000393106_00320_49903_4389.N1	15-SEP-2011 03:33:47	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	49903	No
24	GOM_TRA_1PNPDE20110915_033738_000000583106_00320_49903_4390.N1	15-SEP-2011 03:37:38	Bright	58.000	93	53Bet Peg	2.5200	3100.0	116	49903	No
25	GOM_TRA_1PNPDE20110915_033940_000000263106_00320_49903_4391.N1	15-SEP-2011 03:39:40	Twilight	26.000	58	21Alp And	2.0730	11000.	52	49903	No
26	GOM_TRA_1PNPDE20110915_034750_000000383106_00320_49903_4392.N1	15-SEP-2011 03:47:50	Bright	38.000	74	11Bet Cas	2.2680	6600.0	76	49903	No
27	GOM_TRA_1PNPDE20110915_034937_000000433106_00320_49903_4393.N1	15-SEP-2011 03:49:37	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	49903	No
28	GOM_TRA_1PNPDE20110915_041200_000000463106_00320_49903_7288.N1	15-SEP-2011 04:12:00	Bright	45.500	24	66Alp Gem	1.5800	10200.	91	49903	No
29	GOM_TRA_1PNPDE20110915_042041_000000523106_00320_49903_7289.N1	15-SEP-2011 04:20:41	Twilight	52.000	8	10Alp CMi	0.40000	6500.0	104	49903	No
30	GOM_TRA_1PNPDE20110915_042947_000000613106_00320_49903_7290.N1	15-SEP-2011 04:29:47	Dark	60.500	1	9Alp CMa	-1.4400	11000.	121	49903	No
31	GOM_TRA_1PNPDE20110915_043141_000000403106_00320_49903_7291.N1	15-SEP-2011 04:31:41	Dark	40.000	47	2Bet CMa	1.9760	28000.	80	49903	No
32	GOM_TRA_1PNPDE20110915_044952_000000513106_00321_49904_7292.N1	15-SEP-2011 04:49:52	Dark	50.500	9	Alp Eri	0.45300	24000.	101	49904	No
33	GOM_TRA_1PNPDE20110915_045535_000000423106_00321_49904_7293.N1	15-SEP-2011 04:55:35	Straylight	41.500	84	Alp Phe	2.3970	4500.0	83	49904	No
34	GOM_TRA_1PNPDE20110915_050311_000000313106_00321_49904_7294.N1	15-SEP-2011 05:03:11	Twilight	31.000	52	16Bet Cet	2.0370	4500.0	62	49904	No
35	GOM_TRA_1PNPDE20110915_051400_000000413106_00321_49904_7295.N1	15-SEP-2011 05:14:00	Bright	40.500	90	54Alp Peg	2.4870	11000.	81	49904	No
36	GOM_TRA_1PNPDE20110915_051751_000000423106_00321_49904_7296.N1	15-SEP-2011 05:17:51	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	49904	No
37	GOM_TRA_1PNPDE20110915_051953_000000333106_00321_49904_7297.N1	15-SEP-2011 05:19:53	Twilight	33.000	58	21Alp And	2.0730	11000.	66	49904	No
38	GOM_TRA_1PNPDE20110915_052804_000000423106_00321_49904_7298.N1	15-SEP-2011 05:28:04	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	49904	No
39	GOM_TRA_1PNPDE20110915_052950_000000433106_00321_49904_7299.N1	15-SEP-2011 05:29:50	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	49904	No
40	GOM_TRA_1PNPDE20110915_055214_000000513106_00321_49904_7337.N1	15-SEP-2011 05:52:14	Bright	50.500	24	66Alp Gem	1.5800	10200.	101	49904	No
41	GOM_TRA_1PNPDE20110915_060055_000000513106_00321_49904_7338.N1	15-SEP-2011 06:00:55	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	49904	No
42	GOM_TRA_1PNPDE20110915_061002_000000593106_00321_49904_7339.N1	15-SEP-2011 06:10:02	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	49904	No
43	GOM_TRA_1PNPDE20110915_061156_000000343106_00321_49904_7340.N1	15-SEP-2011 06:11:56	Dark	34.000	47	2Bet CMa	1.9760	28000.	68	49904	No
44	GOM_TRA_1PNPDE20110915_063007_000000523106_00322_49905_7341.N1	15-SEP-2011 06:30:07	Dark	52.000	9	Alp Eri	0.45300	24000.	104	49905	No
45	GOM_TRA_1PNPDE20110915_063549_000000473106_00322_49905_7342.N1	15-SEP-2011 06:35:49	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	49905	No
46	GOM_TRA_1PNPDE20110915_064325_000000313106_00322_49905_7343.N1	15-SEP-2011 06:43:25	Twilight	31.000	52	16Bet Cet	2.0370	4500.0	62	49905	No
47	GOM_TRA_1PNPDE20110915_065414_000000393106_00322_49905_7344.N1	15-SEP-2011 06:54:14	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	49905	No
48	GOM_TRA_1PNPDE20110915_065805_000000393106_00322_49905_7345.N1	15-SEP-2011 06:58:05	Bright	39.000	93	53Bet Peg	2.5200	3100.0	78	49905	No
49	GOM_TRA_1PNPDE20110915_070006_000000333106_00322_49905_7346.N1	15-SEP-2011 07:00:06	Twilight	33.000	58	21Alp And	2.0730	11000.	66	49905	No
50	GOM_TRA_1PNPDE20110915_070817_000000403106_00322_49905_7347.N1	15-SEP-2011 07:08:17	Bright	39.500	74	11Bet Cas	2.2680	6600.0	79	49905	No
51	GOM_TRA_1PNPDE20110915_071004_000000423106_00322_49905_7348.N1	15-SEP-2011 07:10:04	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	49905	No
52	GOM_TRA_1PNPDK20110915_073228_000000453106_00322_49905_5382.N1	15-SEP-2011 07:32:28	Bright	44.500	24	66Alp Gem	1.5800	10200.	89	49905	No
53	GOM_TRA_1PNPDK20110915_074110_000000553106_00322_49905_5383.N1	15-SEP-2011 07:41:10	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	49905	No
54	GOM_TRA_1PNPDK20110915_075017_000000603106_00322_49905_5384.N1	15-SEP-2011 07:50:17	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	49905	No
55	GOM_TRA_1PNPDK20110915_075212_000000343106_00322_49905_5385.N1	15-SEP-2011 07:52:12	Dark	34.000	47	2Bet CMa	1.9760	28000.	68	49905	No
56	GOM_TRA_1PNPDK20110915_113050_000000423106_00325_49908_5466.N1	15-SEP-2011 11:30:50	Dark	41.500	9	Alp Eri	0.45300	24000.	83	49908	No
57	GOM_TRA_1PNPDK20110915_113632_000000443106_00325_49908_5467.N1	15-SEP-2011 11:36:32	Straylight	44.000	84	Alp Phe	2.3970	4500.0	88	49908	No
58	GOM_TRA_1PNPDK20110915_114407_000000433106_00325_49908_5468.N1	15-SEP-2011 11:44:07	Twilight	42.500	52	16Bet Cet	2.0370	4500.0	85	49908	No
59	GOM_TRA_1PNPDK20110915_115456_000000393106_00325_49908_5540.N1	15-SEP-2011 11:54:56	Bright	39.000	90	54Alp Peg	2.4870	11000.	78	49908	No
60	GOM_TRA_1PNPDK20110915_115846_000000383106_00325_49908_5541.N1	15-SEP-2011 11:58:46	Bright	38.000	93	53Bet Peg	2.5200	3100.0	76	49908	No
61	GOM_TRA_1PNPDK20110915_120046_000000463106_00325_49908_5542.N1	15-SEP-2011 12:00:46	Bright	46.000	58	21Alp And	2.0730	11000.	92	49908	No
62	GOM_TRA_1PNPDK20110915_120857_000000423106_00325_49908_5543.N1	15-SEP-2011 12:08:57	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	49908	No
63	GOM_TRA_1PNPDK20110915_121044_000000443106_00325_49908_5544.N1	15-SEP-2011 12:10:44	Bright	44.000	76	27Gam Cas	2.3000	30000.	88	49908	No
64	GOM_TRA_1PNPDK20110915_123310_000000633106_00325_49908_5545.N1	15-SEP-2011 12:33:10	Bright	63.000	24	66Alp Gem	1.5800	10200.	126	49908	No
65	GOM_TRA_1PNPDK20110915_124153_000000543106_00325_49908_5546.N1	15-SEP-2011 12:41:53	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	49908	No
66	GOM_TRA_1PNPDK20110915_125102_000000633106_00325_49908_5547.N1	15-SEP-2011 12:51:02	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	49908	No
67	GOM_TRA_1PNPDK20110915_125313_000000453106_00325_49908_5548.N1	15-SEP-2011 12:53:13	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	49908	No
68	GOM_TRA_1PNPDK20110915_131105_000000433106_00326_49909_5549.N1	15-SEP-2011 13:11:05	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49909	No

69	GOM_TRA_1PNPDK20110915_131647_000000433106_00326_49909_5550.N1	15-SEP-2011 13:16:47	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	49909	No
70	GOM_TRA_1PNPDK20110915_132422_000000433106_00326_49909_5588.N1	15-SEP-2011 13:24:22	Twilight	43.000	52	16Bet Cet	2.0370	4500.0	86	49909	Yes
71	GOM_TRA_1PNPDK20110915_133509_000000403106_00326_49909_5589.N1	15-SEP-2011 13:35:09	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	49909	No
72	GOM_TRA_1PNPDK20110915_133900_000000423106_00326_49909_5590.N1	15-SEP-2011 13:39:00	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	49909	No
73	GOM_TRA_1PNPDK20110915_134100_000000453106_00326_49909_5591.N1	15-SEP-2011 13:41:00	Bright	45.000	58	21Alp And	2.0730	11000.	90	49909	No
74	GOM_TRA_1PNPDK20110915_134911_000000413106_00326_49909_5592.N1	15-SEP-2011 13:49:11	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49909	No
75	GOM_TRA_1PNPDK20110915_135057_000000443106_00326_49909_5593.N1	15-SEP-2011 13:50:57	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	49909	No
76	GOM_TRA_1PNPDK20110915_141324_000000633106_00326_49909_5594.N1	15-SEP-2011 14:13:24	Bright	63.000	24	66Alp Gem	1.5800	10200.	126	49909	No
77	GOM_TRA_1PNPDK20110915_142208_000000533106_00326_49909_5595.N1	15-SEP-2011 14:22:08	Twilight	53.000	8	10Alp CMi	0.40000	6500.0	106	49909	No
78	GOM_TRA_1PNPDK20110915_143117_000000653106_00326_49909_5596.N1	15-SEP-2011 14:31:17	Dark	64.500	1	9Alp CMa	-1.4400	11000.	129	49909	No
79	GOM_TRA_1PNPDK20110915_143328_000000523106_00326_49909_5597.N1	15-SEP-2011 14:33:28	Dark	52.000	23	21Eps CMa	1.5020	26000.	104	49909	No
80	GOM_TRA_1PNPDK20110915_145119_000000433106_00327_49910_5598.N1	15-SEP-2011 14:51:19	Dark	42.500	9	Alp Eri	0.45300	24000.	85	49910	No
81	GOM_TRA_1PNPDK20110915_145701_000000443106_00327_49910_5599.N1	15-SEP-2011 14:57:01	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	49910	No
82	GOM_TRA_1PNPDK20110915_150436_000000483106_00327_49910_5623.N1	15-SEP-2011 15:04:36	Twilight	48.000	52	16Bet Cet	2.0370	4500.0	96	49910	No
83	GOM_TRA_1PNPDK20110915_151523_000000403106_00327_49910_5624.N1	15-SEP-2011 15:15:23	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	49910	No
84	GOM_TRA_1PNPDK20110915_151914_000000413106_00327_49910_5625.N1	15-SEP-2011 15:19:14	Bright	41.000	93	53Bet Peg	2.5200	3100.0	82	49910	No
85	GOM_TRA_1PNPDK20110915_152113_000000463106_00327_49910_5626.N1	15-SEP-2011 15:21:13	Bright	46.000	58	21Alp And	2.0730	11000.	92	49910	No
86	GOM_TRA_1PNPDK20110915_152925_000000423106_00327_49910_5627.N1	15-SEP-2011 15:29:25	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	49910	No
87	GOM_TRA_1PNPDK20110915_153111_000000433106_00327_49910_5628.N1	15-SEP-2011 15:31:11	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	49910	No
88	GOM_TRA_1PNPDK20110915_155339_000000463106_00327_49910_5629.N1	15-SEP-2011 15:53:39	Bright	46.000	24	66Alp Gem	1.5800	10200.	92	49910	No
89	GOM_TRA_1PNPDK20110915_160222_000000553106_00327_49910_5630.N1	15-SEP-2011 16:02:22	Twilight	55.000	8	10Alp CMi	0.40000	6500.0	110	49910	No
90	GOM_TRA_1PNPDK20110915_161132_000000603106_00327_49910_5631.N1	15-SEP-2011 16:11:32	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	49910	No
91	GOM_TRA_1PNPDK20110915_161343_000000523106_00327_49910_5632.N1	15-SEP-2011 16:13:43	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	49910	No
92	GOM_TRA_1PNPDK20110915_163134_000000433106_00328_49911_5633.N1	15-SEP-2011 16:31:34	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49911	No
93	GOM_TRA_1PNPDK20110915_163715_000000483106_00328_49911_5634.N1	15-SEP-2011 16:37:15	Straylight	48.000	84	Alp Phe	2.3970	4500.0	96	49911	No
94	GOM_TRA_1PNPDK20110915_164450_000000483106_00328_49911_5647.N1	15-SEP-2011 16:44:50	Twilight	48.000	52	16Bet Cet	2.0370	4500.0	96	49911	No
95	GOM_TRA_1PNPDK20110915_165537_000000403106_00328_49911_5648.N1	15-SEP-2011 16:55:37	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	49911	No
96	GOM_TRA_1PNPDK20110915_165928_000000423106_00328_49911_5649.N1	15-SEP-2011 16:59:28	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	49911	No
97	GOM_TRA_1PNPDK20110915_170126_000000493106_00328_49911_5650.N1	15-SEP-2011 17:01:26	Bright	48.500	58	21Alp And	2.0730	11000.	97	49911	No
98	GOM_TRA_1PNPDK20110915_170938_000000423106_00328_49911_5651.N1	15-SEP-2011 17:09:38	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	49911	No
99	GOM_TRA_1PNPDK20110915_171124_000000413106_00328_49911_5652.N1	15-SEP-2011 17:11:24	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	49911	No
100	GOM_TRA_1PNPDK20110915_173353_000000453106_00328_49911_5653.N1	15-SEP-2011 17:33:53	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	49911	No
101	GOM_TRA_1PNPDK20110915_174237_000000573106_00328_49911_5654.N1	15-SEP-2011 17:42:37	Dark	56.500	8	10Alp CMi	0.40000	6500.0	113	49911	No
102	GOM_TRA_1PNPDK20110915_175147_000000593106_00328_49911_5655.N1	15-SEP-2011 17:51:47	Dark	59.000	1	9Alp CMa	-1.4400	11000.	118	49911	No
103	GOM_TRA_1PNPDK20110915_175358_000000513106_00328_49911_5656.N1	15-SEP-2011 17:53:58	Dark	50.500	23	21Eps CMa	1.5020	26000.	101	49911	No
104	GOM_TRA_1PNPDK20110915_181148_000000503106_00329_49912_5657.N1	15-SEP-2011 18:11:48	Dark	49.500	9	Alp Eri	0.45300	24000.	99	49912	No
105	GOM_TRA_1PNPDK20110915_181730_000000453106_00329_49912_5681.N1	15-SEP-2011 18:17:30	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	49912	No
106	GOM_TRA_1PNPDK20110915_182504_000000543106_00329_49912_5682.N1	15-SEP-2011 18:25:04	Twilight	54.000	52	16Bet Cet	2.0370	4500.0	108	49912	No
107	GOM_TRA_1PNPDK20110915_183551_000000403106_00329_49912_5683.N1	15-SEP-2011 18:35:51	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	49912	No
108	GOM_TRA_1PNPDK20110915_183941_000000423106_00329_49912_5684.N1	15-SEP-2011 18:39:41	Bright	42.000	93	53Bet Peg	2.5200	3100.0	84	49912	No
109	GOM_TRA_1PNPDK20110915_184140_000000473106_00329_49912_5685.N1	15-SEP-2011 18:41:40	Bright	47.000	58	21Alp And	2.0730	11000.	94	49912	No
110	GOM_TRA_1PNPDK20110915_184952_000000423106_00329_49912_5686.N1	15-SEP-2011 18:49:52	Bright	41.500	74	11Bet Cas	2.2680	6600.0	83	49912	No
111	GOM_TRA_1PNPDK20110915_185137_000000443106_00329_49912_5687.N1	15-SEP-2011 18:51:37	Bright	43.500	76	27Gam Cas	2.3000	30000.	87	49912	No
112	GOM_TRA_1PNPDK20110915_191407_000000453106_00329_49912_5688.N1	15-SEP-2011 19:14:07	Bright	44.500	24	66Alp Gem	1.5800	10200.	89	49912	No
113	GOM_TRA_1PNPDK20110915_192251_000000603106_00329_49912_5689.N1	15-SEP-2011 19:22:51	Dark	60.000	8	10Alp CMi	0.40000	6500.0	120	49912	No
114	GOM_TRA_1PNPDK20110915_193202_000000613106_00329_49912_5690.N1	15-SEP-2011 19:32:02	Dark	61.000	1	9Alp CMa	-1.4400	11000.	122	49912	No
115	GOM_TRA_1PNPDK20110915_193413_000000513106_00329_49912_5691.N1	15-SEP-2011 19:34:13	Dark	50.500	23	21Eps CMa	1.5020	26000.	101	49912	No
116	GOM_TRA_1PNPDK20110915_195203_000000523106_00330_49913_5692.N1	15-SEP-2011 19:52:03	Dark	51.500	9	Alp Eri	0.45300	24000.	103	49913	No
117	GOM_TRA_1PNPDE20110915_195744_000000473106_00330_49913_7467.N1	15-SEP-2011 19:57:44	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	49913	No
118	GOM_TRA_1PNPDE20110915_200518_000000543106_00330_49913_7468.N1	15-SEP-2011 20:05:18	Twilight	54.000	52	16Bet Cet	2.0370	4500.0	108	49913	No
119	GOM_TRA_1PNPDE20110915_201605_000000403106_00330_49913_7469.N1	15-SEP-2011 20:16:05	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	49913	No
120	GOM_TRA_1PNPDE20110915_201955_000000403106_00330_49913_7470.N1	15-SEP-2011 20:19:55	Bright	39.500	93	53Bet Peg	2.5200	3100.0	79	49913	No
121	GOM_TRA_1PNPDE20110915_202153_000000483106_00330_49913_7471.N1	15-SEP-2011 20:21:53	Bright	47.500	58	21Alp And	2.0730	11000.	95	49913	No
122	GOM_TRA_1PNPDE20110915_203005_000000603106_00330_49913_7472.N1	15-SEP-2011 20:30:05	Bright	60.000	74	11Bet Cas	2.2680	6600.0	120	49913	No
123	GOM_TRA_1PNPDE20110915_203151_000000633106_00330_49913_7473.N1	15-SEP-2011 20:31:51	Bright	63.000	76	27Gam Cas	2.3000	30000.	126	49913	No
124	GOM_TRA_1PNPDE20110915_205421_000000453106_00330_49913_7474.N1	15-SEP-2011 20:54:21	Bright	45.000	24	66Alp Gem	1.5800	10200.	90	49913	No
125	GOM_TRA_1PNPDE20110915_210306_000000533106_00330_49913_7489.N1	15-SEP-2011 21:03:06	Dark	53.000	8	10Alp CMi	0.40000	6500.0	106	49913	Yes
126	GOM_TRA_1PNPDE20110915_211217_000000633106_00330_49913_7490.N1	15-SEP-2011 21:12:17	Dark	62.500	1	9Alp CMa	-1.4400	11000.	125	49913	No
127	GOM_TRA_1PNPDE20110915_211428_000000493106_00330_49913_7491.N1	15-SEP-2011 21:14:28	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	49913	No

128	GOM_TRA_1PNPDE20110915_213217_000000503106_00331_49914_7492.N1	15-SEP-2011 21:32:17	Dark	50.000	9	Alp Eri	0.45300	24000.	100	49914	No
129	GOM_TRA_1PNPDE20110915_213758_000000533106_00331_49914_7493.N1	15-SEP-2011 21:37:58	Straylight	52.500	84	Alp Phe	2.3970	4500.0	105	49914	No
130	GOM_TRA_1PNPDE20110915_214532_000000553106_00331_49914_7494.N1	15-SEP-2011 21:45:32	Twilight_stray	55.000	52	16Bet Cet	2.0370	4500.0	110	49914	No
131	GOM_TRA_1PNPDE20110915_215618_000000403106_00331_49914_7495.N1	15-SEP-2011 21:56:18	Bright	39.500	90	54Alp Peg	2.4870	11000.	79	49914	No
132	GOM_TRA_1PNPDE20110915_220009_000000423106_00331_49914_7496.N1	15-SEP-2011 22:00:09	Bright	41.500	93	53Bet Peg	2.5200	3100.0	83	49914	No
133	GOM_TRA_1PNPDE20110915_220206_000000483106_00331_49914_7497.N1	15-SEP-2011 22:02:06	Bright	47.500	58	21Alp And	2.0730	11000.	95	49914	No
134	GOM_TRA_1PNPDE20110915_221019_000000413106_00331_49914_7498.N1	15-SEP-2011 22:10:19	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49914	No
135	GOM_TRA_1PNPDE20110915_221204_000000613106_00331_49914_7499.N1	15-SEP-2011 22:12:04	Bright	61.000	76	27Gam Cas	2.3000	30000.	122	49914	No
136	GOM_TRA_1PNPDE20110915_223435_000000523106_00331_49914_7500.N1	15-SEP-2011 22:34:35	Bright	51.500	24	66Alp Gem	1.5800	10200.	103	49914	No
137	GOM_TRA_1PNPDE20110915_224320_000000623106_00331_49914_7501.N1	15-SEP-2011 22:43:20	Dark	61.500	8	10Alp CMi	0.40000	6500.0	123	49914	No
138	GOM_TRA_1PNPDE20110915_225232_000000713106_00331_49914_7517.N1	15-SEP-2011 22:52:32	Dark	71.000	1	9Alp CMa	-1.4400	11000.	142	49914	No
139	GOM_TRA_1PNPDE20110915_225442_000000523106_00331_49914_7518.N1	15-SEP-2011 22:54:42	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	49914	No
140	GOM_TRA_1PNPDE20110915_231231_000000423106_00332_49915_7519.N1	15-SEP-2011 23:12:31	Dark	41.500	9	Alp Eri	0.45300	24000.	83	49915	No
141	GOM_TRA_1PNPDE20110915_231813_000000453106_00332_49915_7520.N1	15-SEP-2011 23:18:13	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	49915	No
142	GOM_TRA_1PNPDE20110915_232546_000000593106_00332_49915_7521.N1	15-SEP-2011 23:25:46	Twilight_stray	59.000	52	16Bet Cet	2.0370	4500.0	118	49915	No
143	GOM_TRA_1PNPDE20110915_233632_000000403106_00332_49915_7522.N1	15-SEP-2011 23:36:32	Bright	40.000	90	54Alp Peg	2.4870	11000.	80	49915	No
144	GOM_TRA_1PNPDE20110915_234022_000000403106_00332_49915_7523.N1	15-SEP-2011 23:40:22	Bright	40.000	93	53Bet Peg	2.5200	3100.0	80	49915	No
145	GOM_TRA_1PNPDE20110915_234219_000000463106_00332_49915_7524.N1	15-SEP-2011 23:42:19	Bright	45.500	58	21Alp And	2.0730	11000.	91	49915	No
146	GOM_TRA_1PNPDE20110915_235032_000000413106_00332_49915_7525.N1	15-SEP-2011 23:50:32	Bright	40.500	74	11Bet Cas	2.2680	6600.0	81	49915	No
147	GOM_TRA_1PNPDE20110915_235218_000000433106_00332_49915_7526.N1	15-SEP-2011 23:52:18	Bright	43.000	76	27Gam Cas	2.3000	30000.	86	49915	No

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



4. Overview of dark signal processing per product

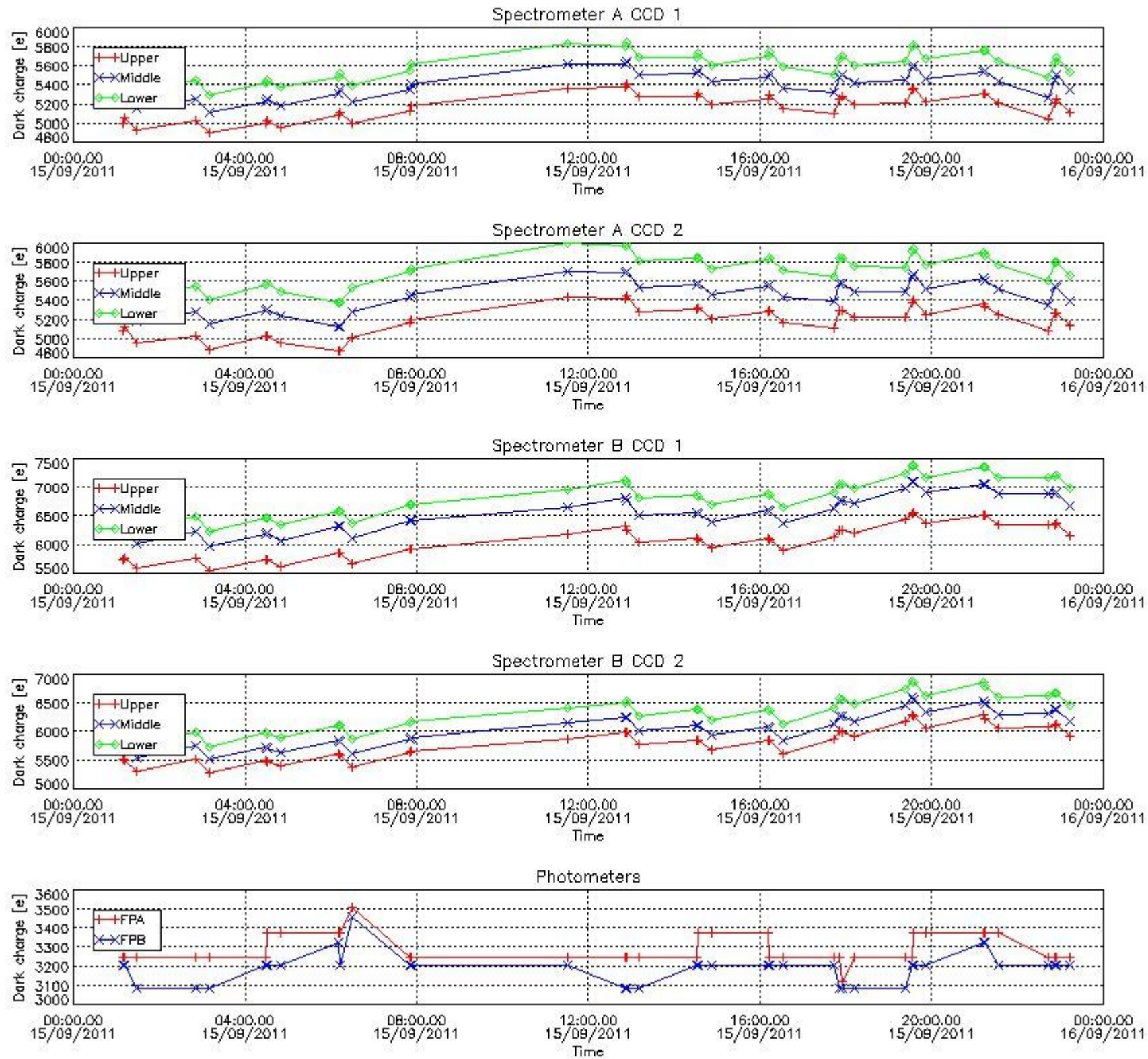
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDK20110915_113050_000000423106_00325_49908_5466.N1	DC map used
GOM_TRA_1PNPDK20110915_113632_000000443106_00325_49908_5467.N1	DC map used
GOM_TRA_1PNPDK20110915_114407_000000433106_00325_49908_5468.N1	DC map used
GOM_TRA_1PNPDE20110915_195744_000000473106_00330_49913_7467.N1	DC map used
GOM_TRA_1PNPDE20110915_200518_000000543106_00330_49913_7468.N1	DC map used
GOM_TRA_1PNPDE20110915_201605_000000403106_00330_49913_7469.N1	DC map used
GOM_TRA_1PNPDE20110915_201955_000000403106_00330_49913_7470.N1	DC map used
GOM_TRA_1PNPDE20110915_202153_000000483106_00330_49913_7471.N1	DC map used
GOM_TRA_1PNPDE20110915_203005_000000603106_00330_49913_7472.N1	DC map used
GOM_TRA_1PNPDE20110915_203151_000000633106_00330_49913_7473.N1	DC map used
GOM_TRA_1PNPDE20110915_205421_000000453106_00330_49913_7474.N1	DC map used

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



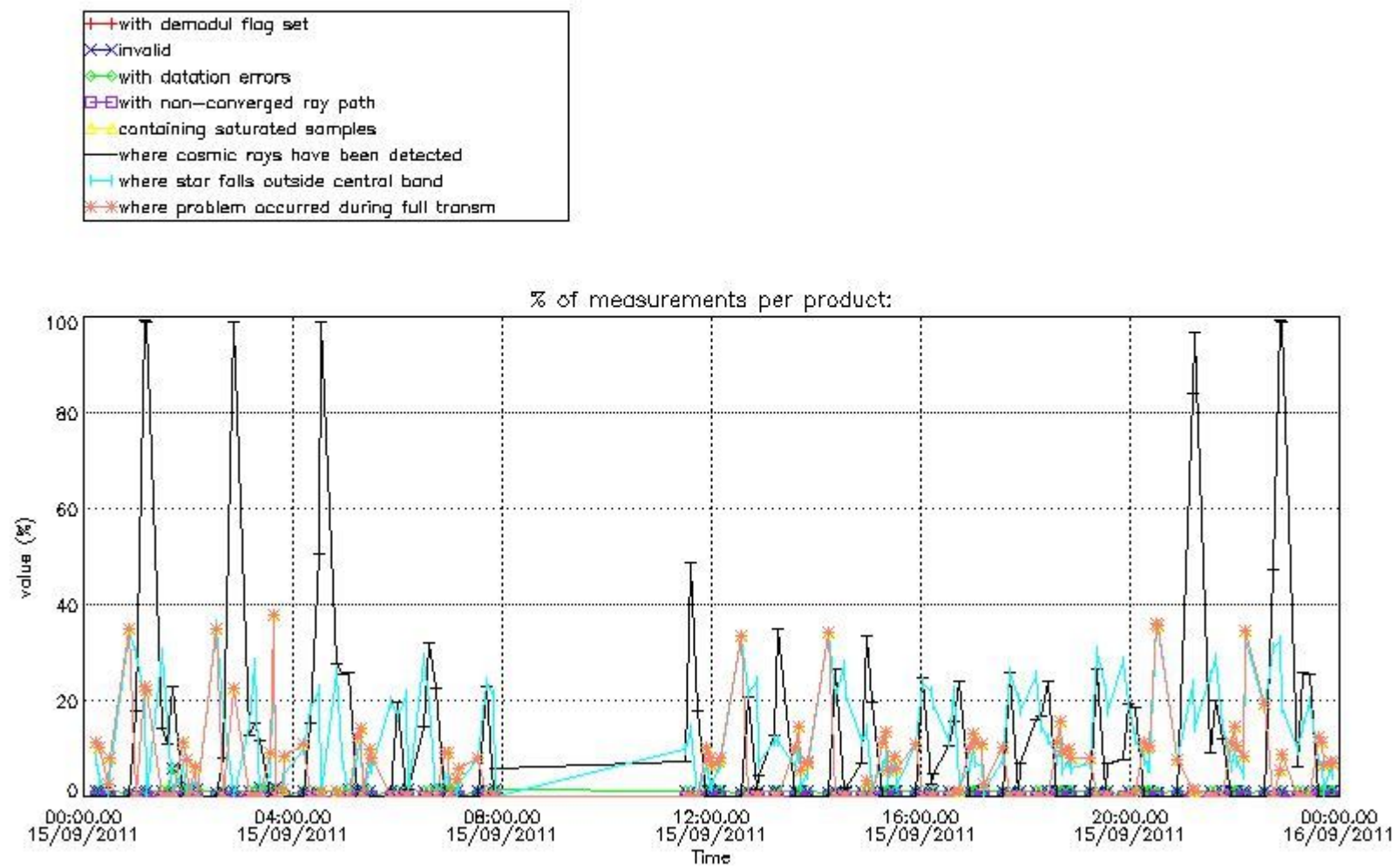
5. Demodulation flag and quality information monitoring

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.

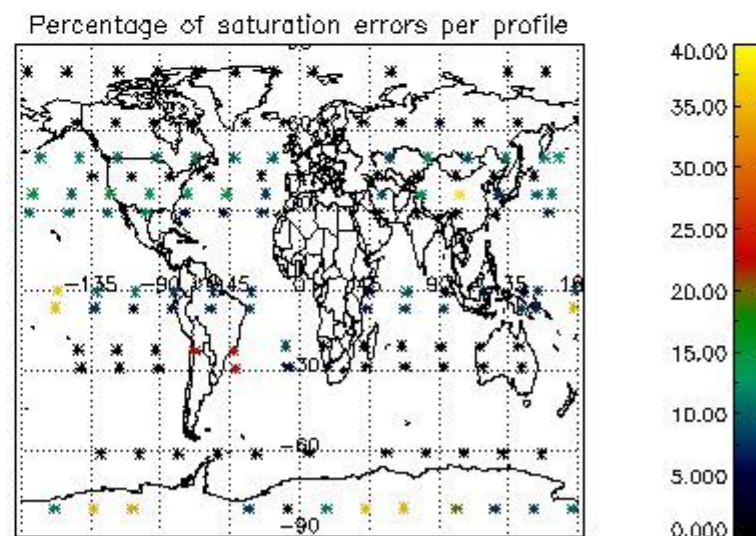
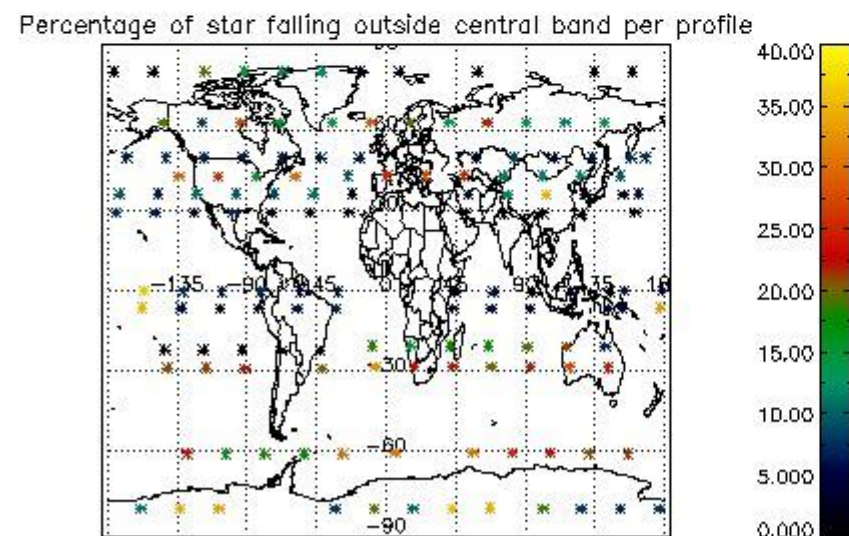
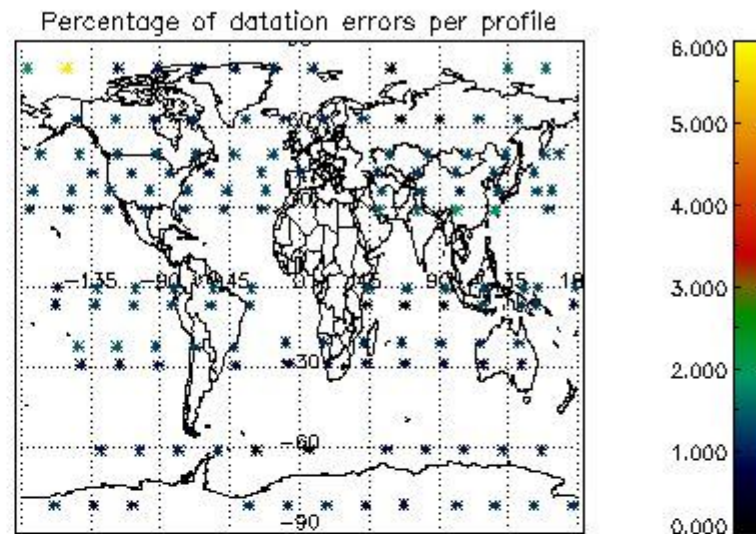
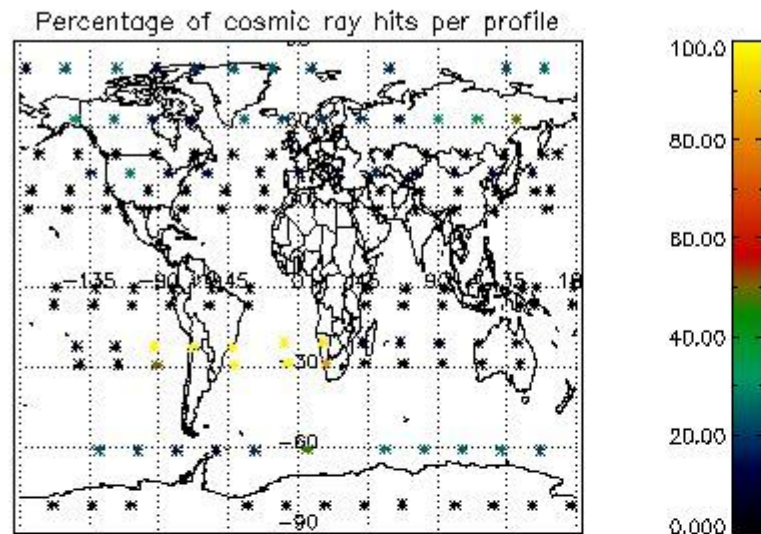
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	44.8276 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	49.6552 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



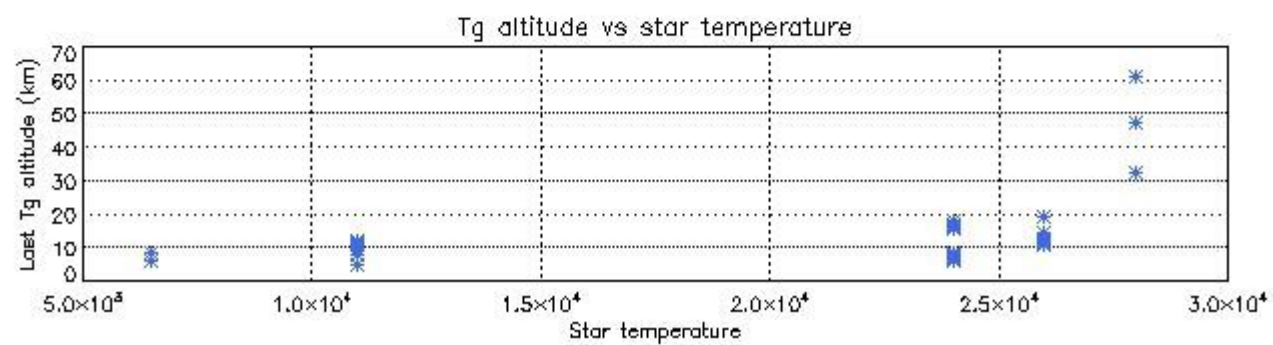
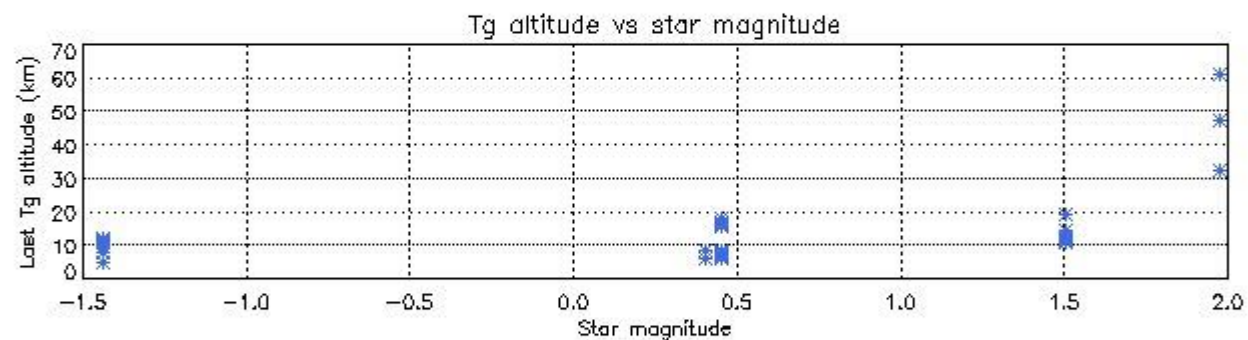
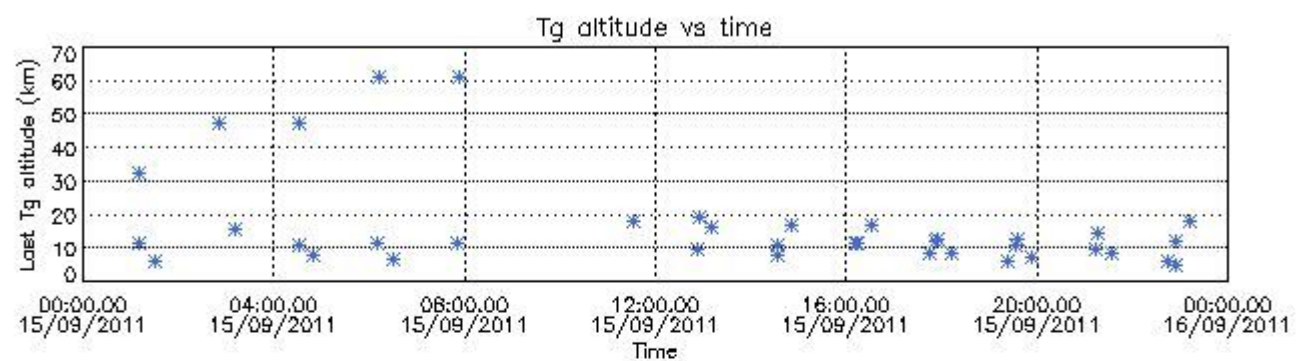
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	16.276	19.056	10.603
St. deviation:	14.269	6.1174	1.9494
Maximum:	60.897	31.000	12.896
Minimum:	4.5542	3.4719	6.8441
Number of data:	38.000	72.000	8.0000

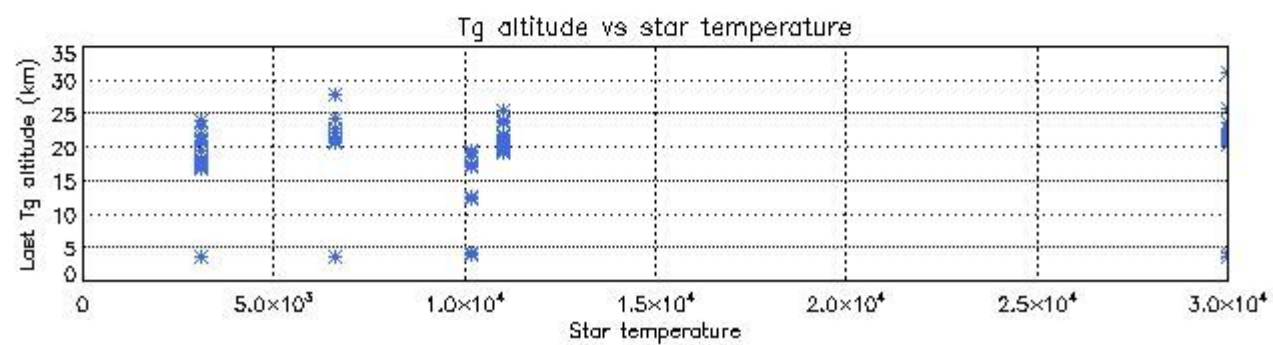
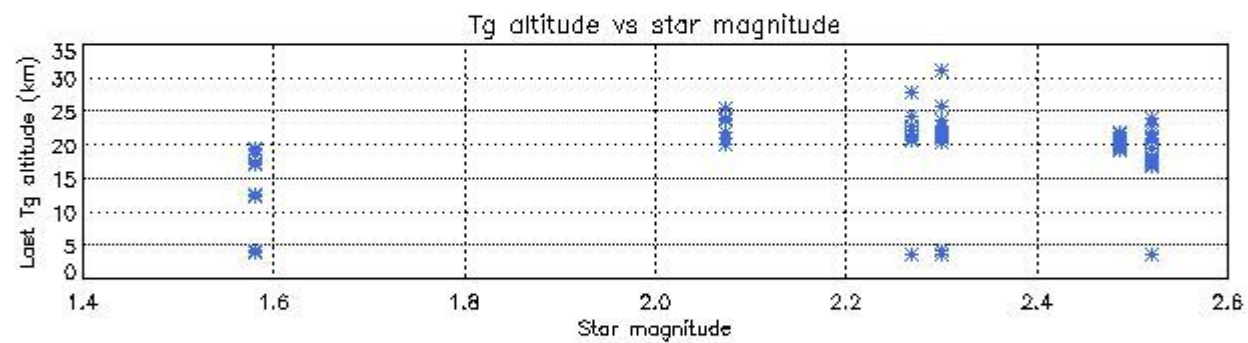
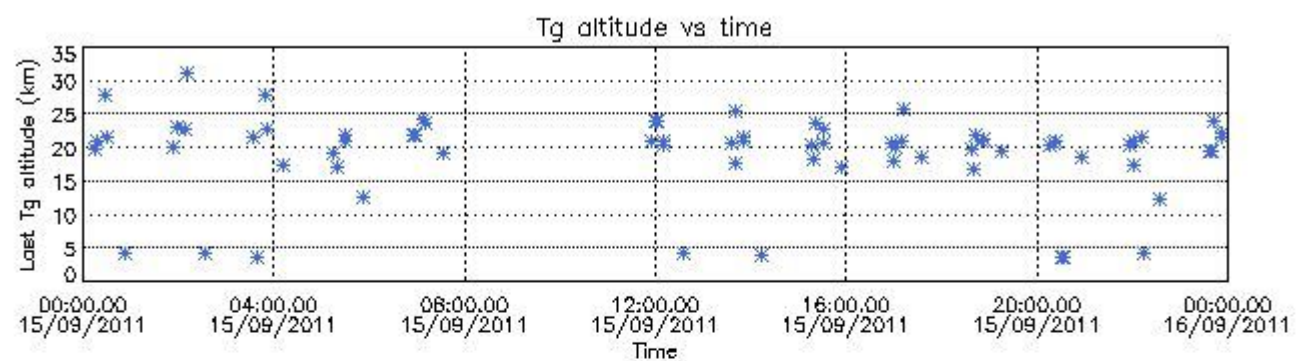
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



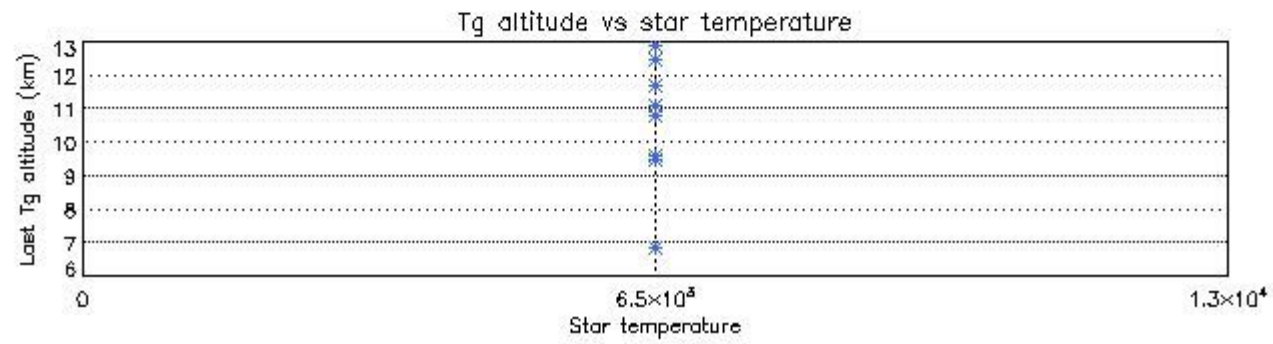
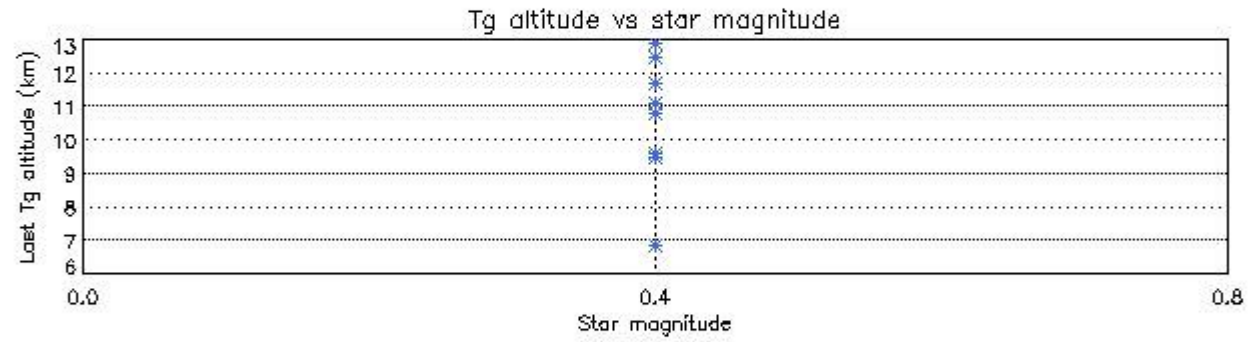
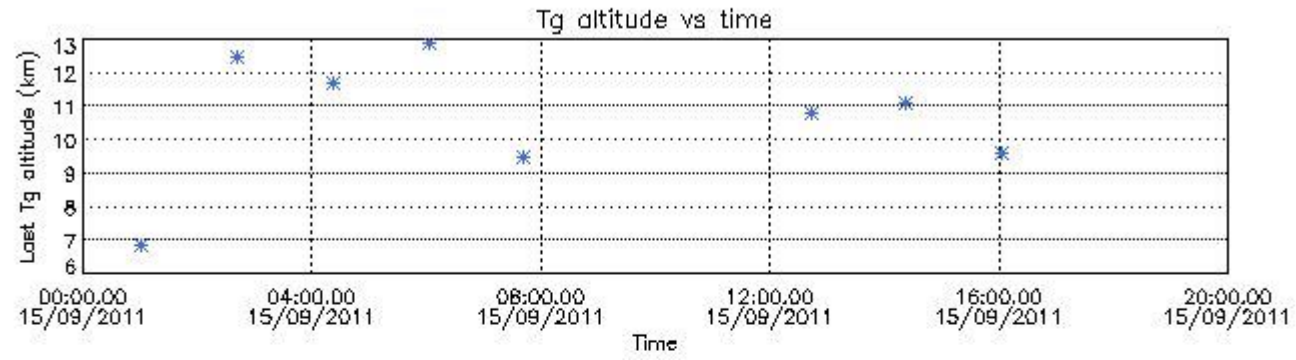
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

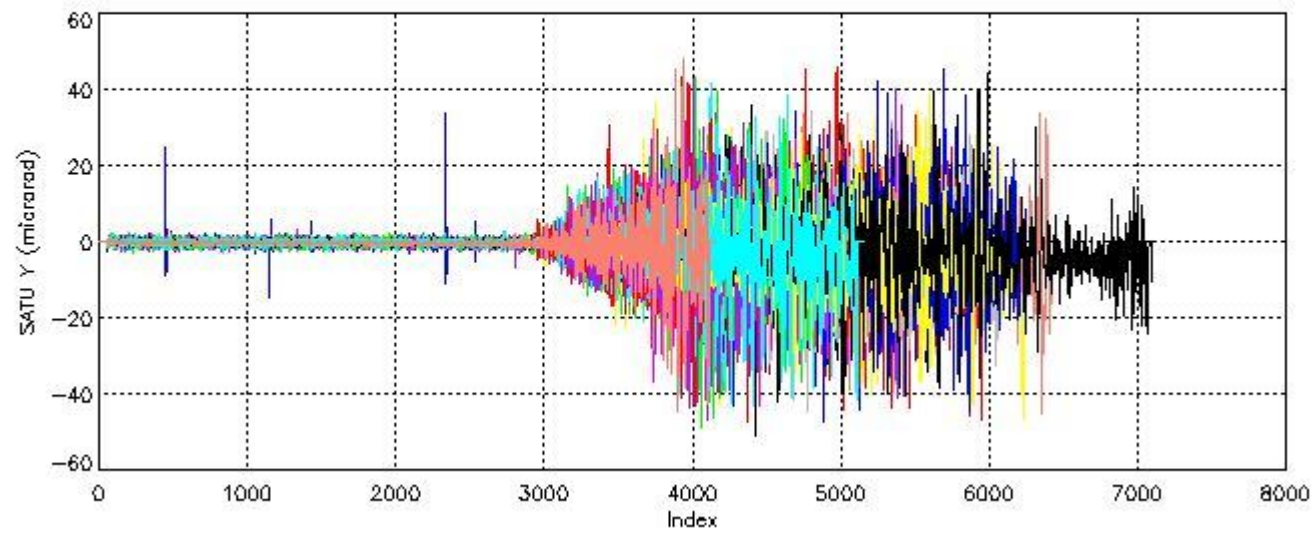
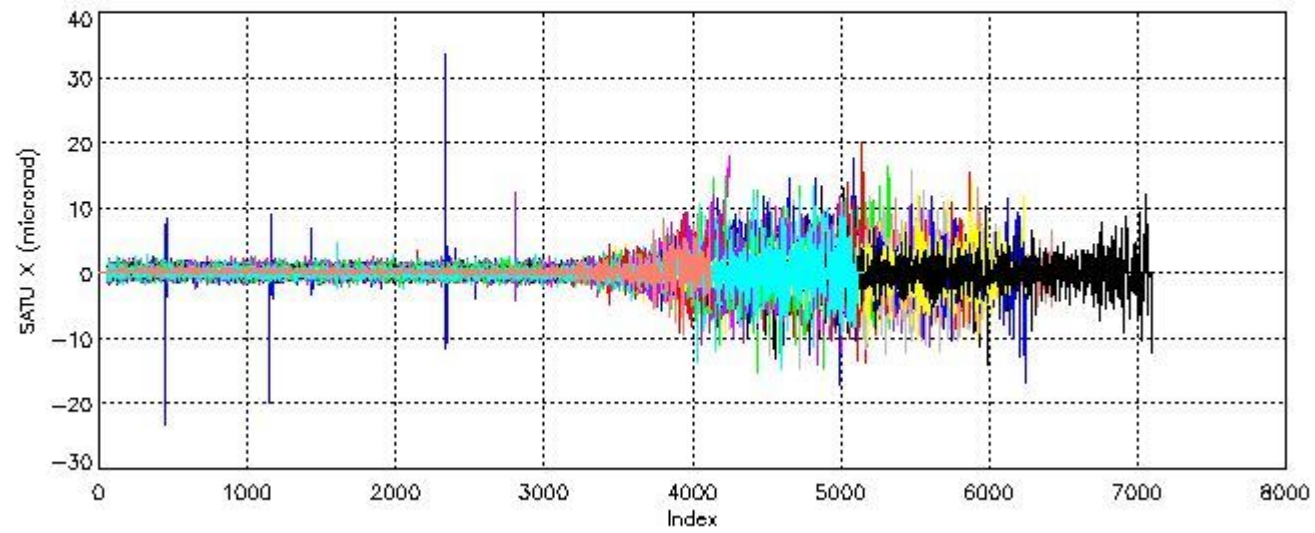


7. Star Acquisition and Tracking Unit (SATU)

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:	0.21992	-0.23216	0.20640	-0.25130
St. deviation:	0.30886	0.40541	0.68515	0.76331
Maximum:	8.9000	24.800	4.7000	4.8000
Minimum:	-23.100	-14.900	-4.0000	-5.0000

Number of data:	42000.	42000.	72550.	72550.
90Percentile:	0.60000	0.30000	1.1000	0.70000

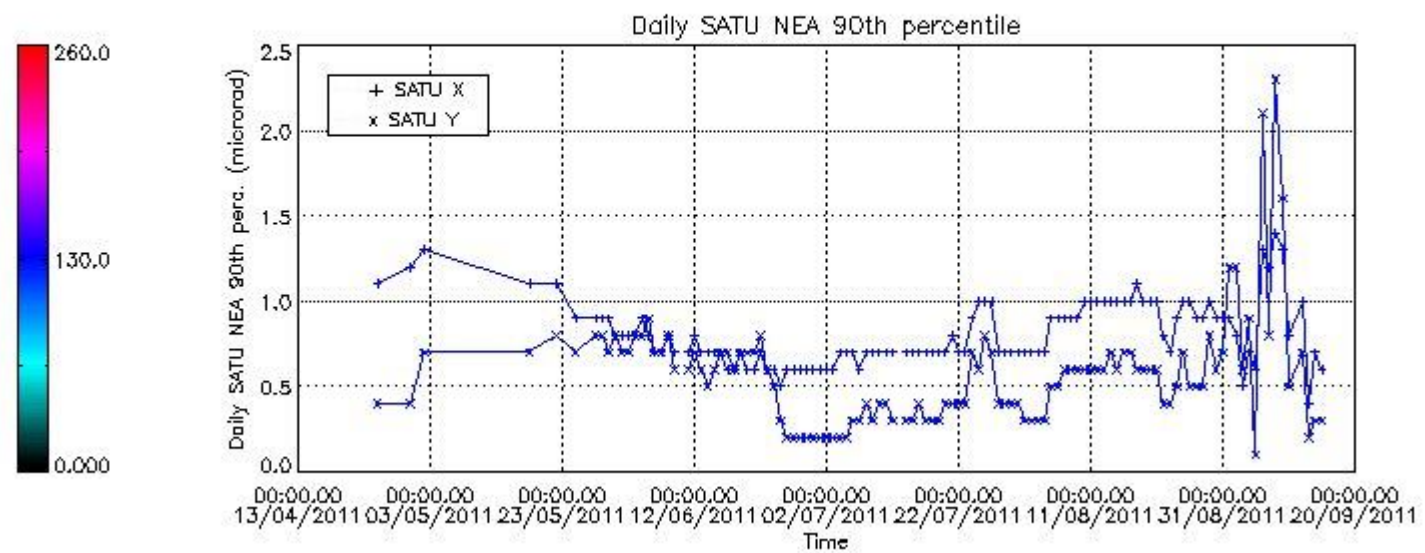
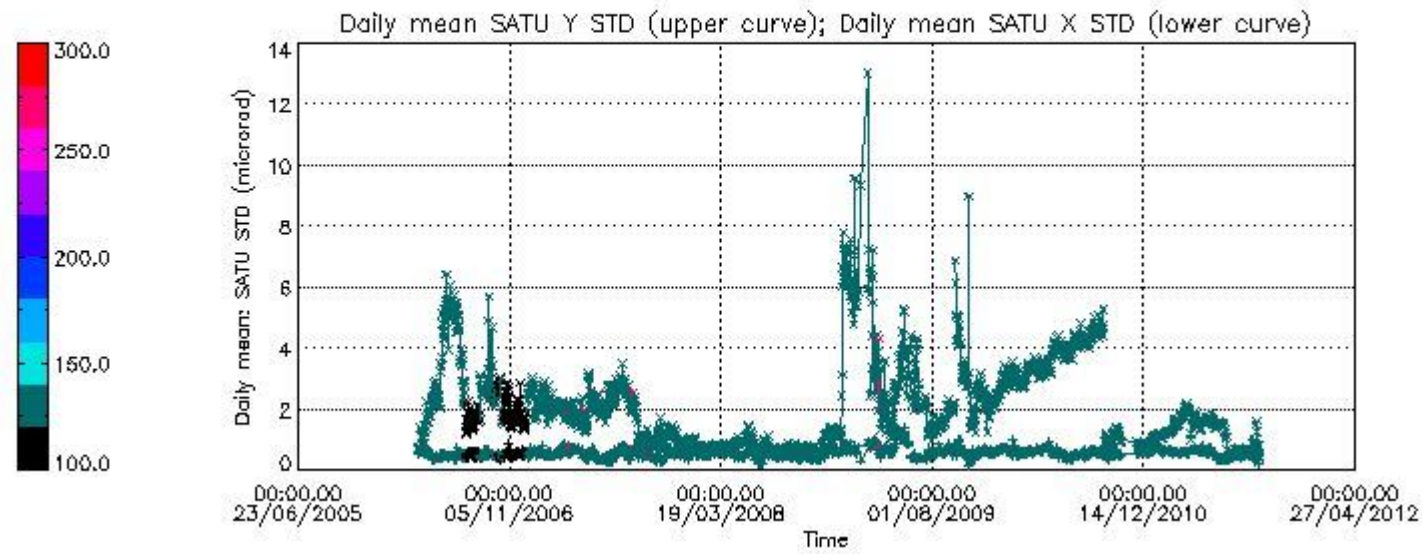
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb) and of daily SATU NEA 90th percentile since May 2011

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

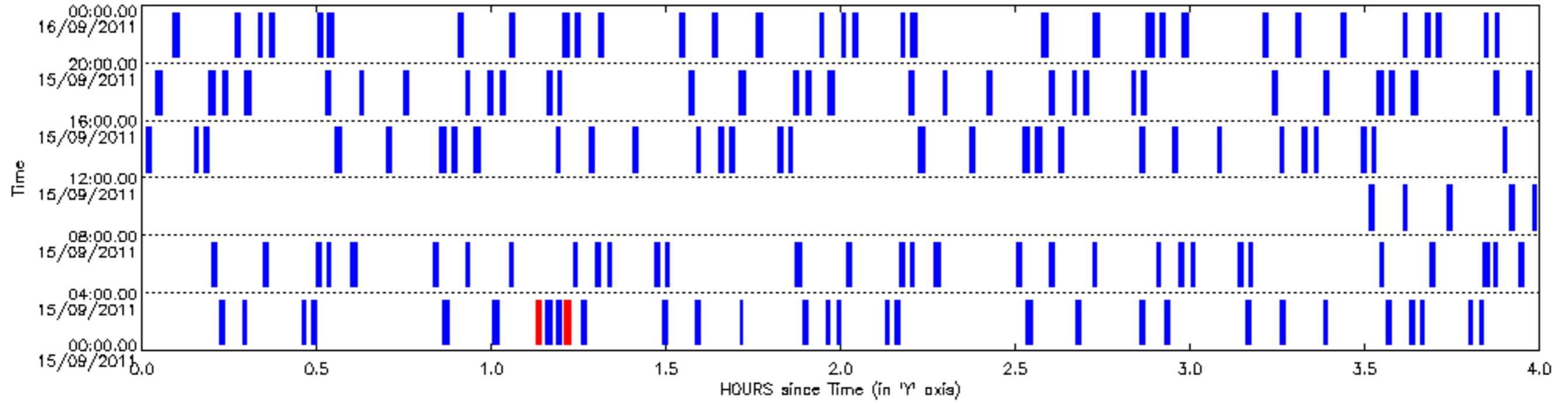
Lower curve: STD of SATU X axis

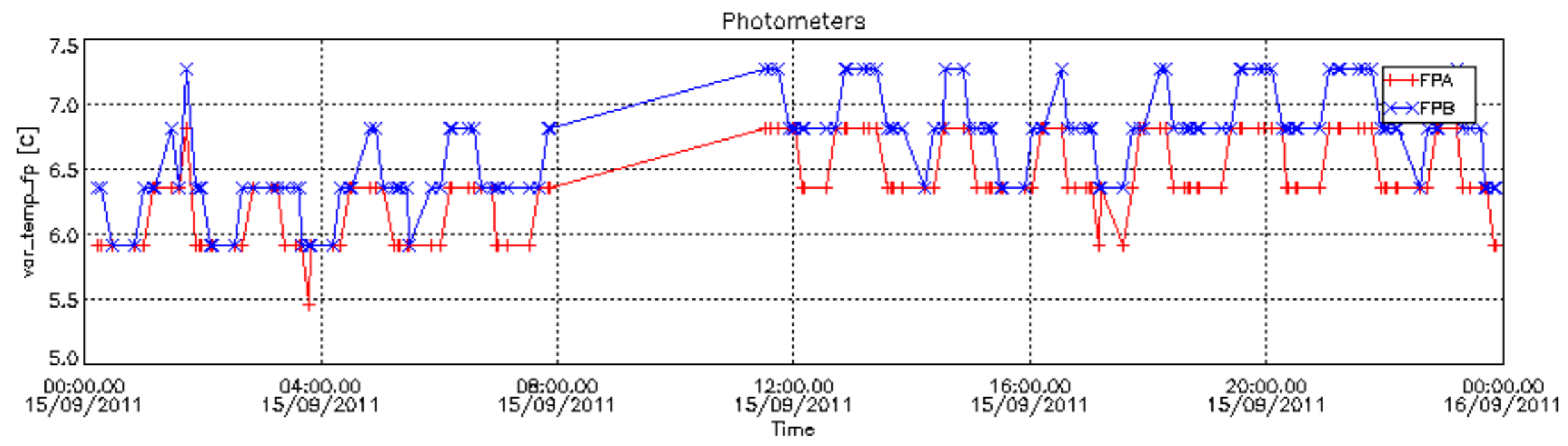
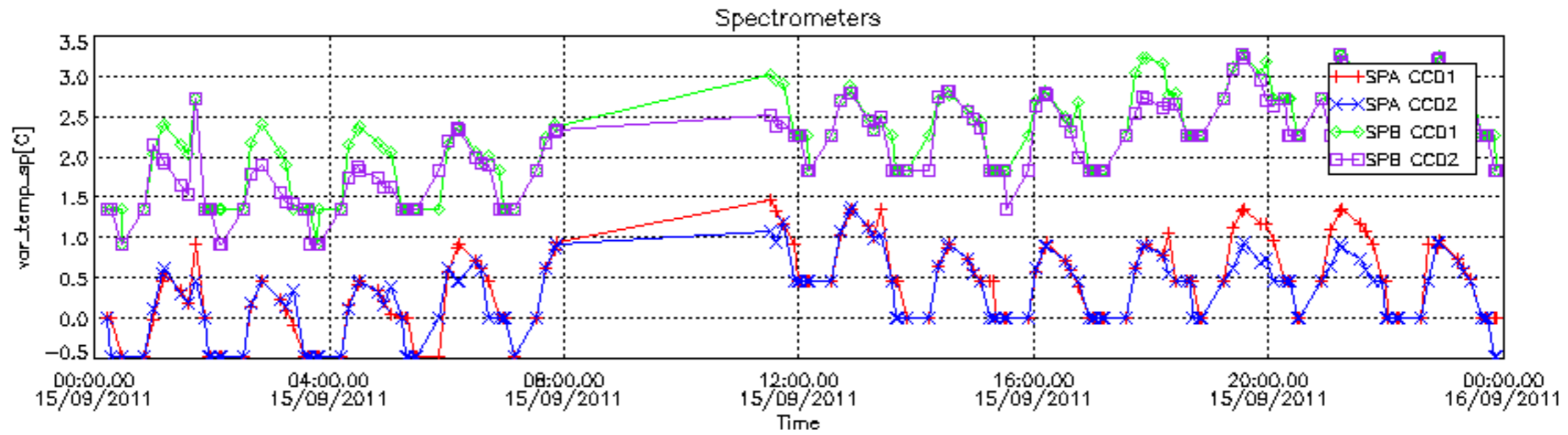


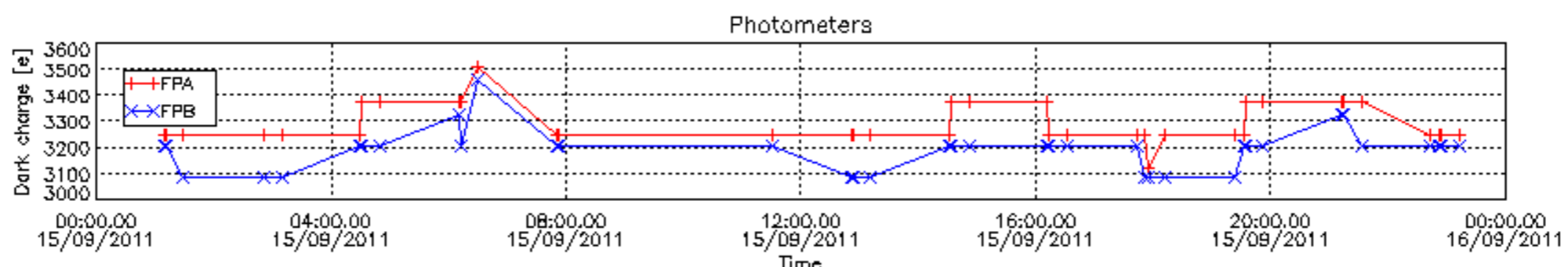
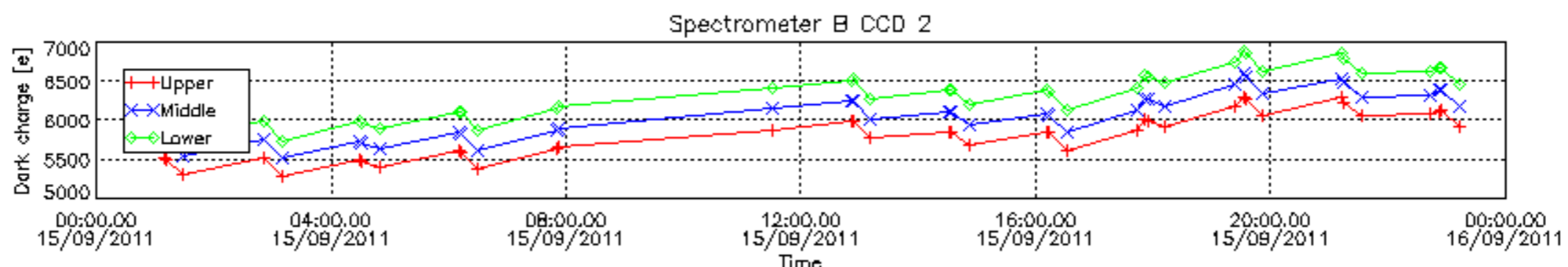
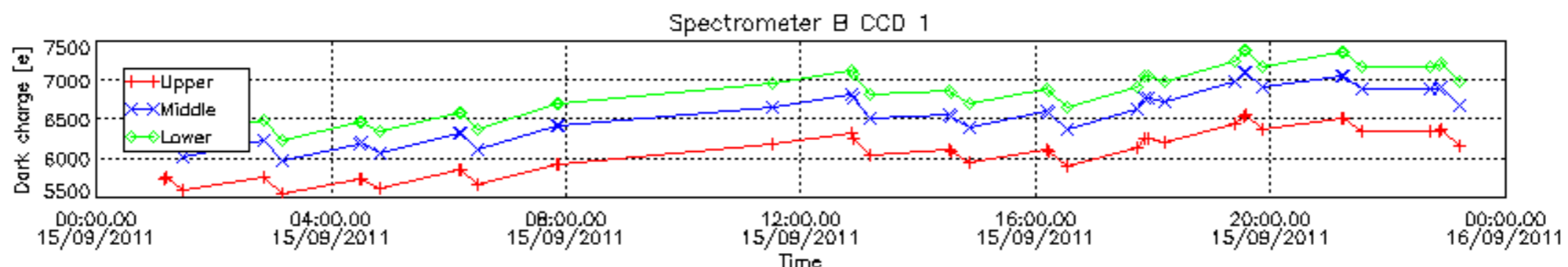
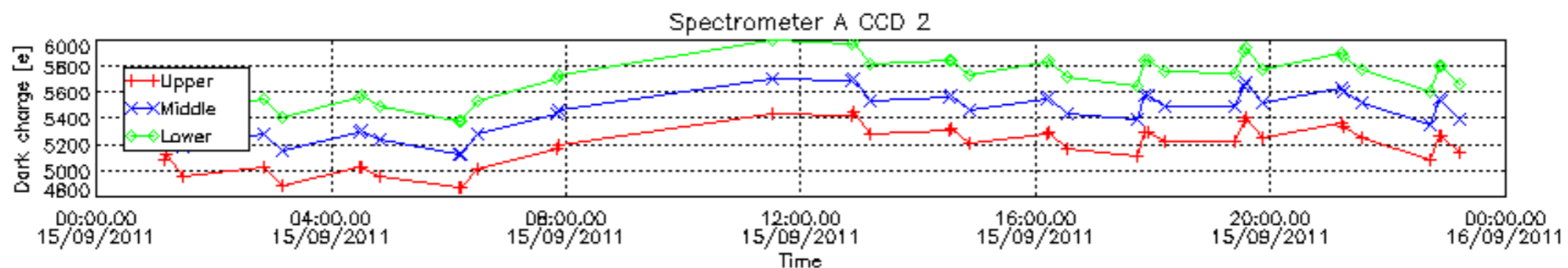
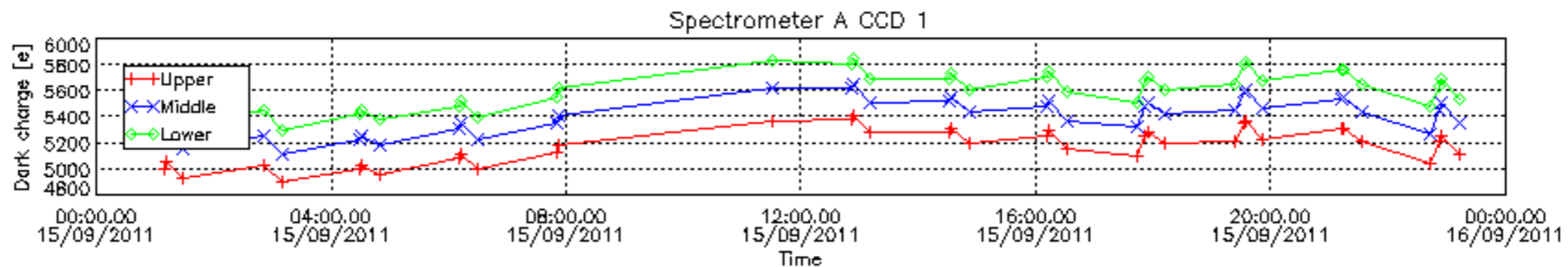
8. Auxiliary Data Files used for the production reported in section 2.4

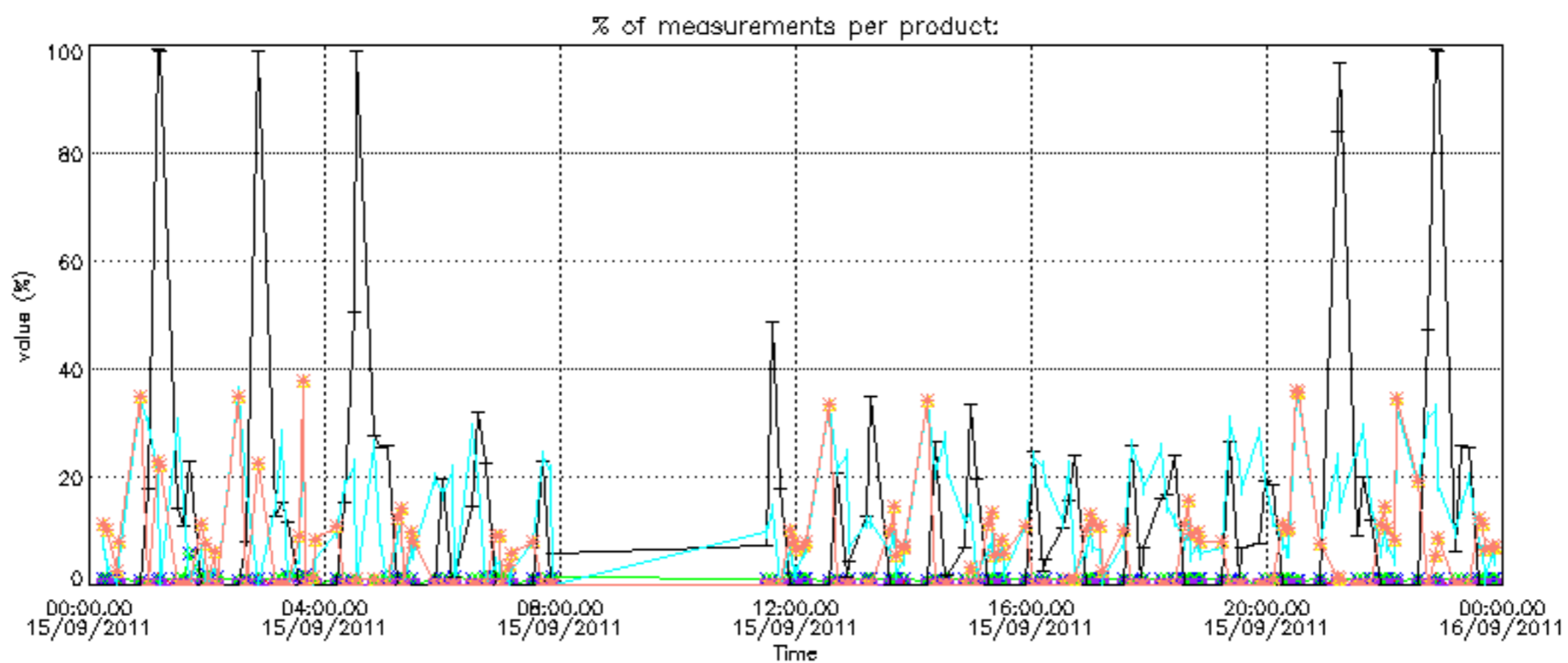
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	15-SEP-2011 00:13:19
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110908_133537_20110907_000000_20500101_000000	1	15-SEP-2011 00:13:19
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110915_075659_20110914_000000_20500101_000000	56	15-SEP-2011 11:30:50
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20110513_081743_20020301_000000_20500101_000000	1	15-SEP-2011 00:13:19
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	15-SEP-2011 00:13:19
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	15-SEP-2011 00:13:19
ECMWF_FILE	AUX_ECF_AXNECM20110914_062115_20110914_210000_20110915_090000	1	15-SEP-2011 00:13:19
ECMWF_FILE	AUX_ECF_AXNECM20110914_183138_20110915_030000_20110915_150000	28	15-SEP-2011 04:12:00
ECMWF_FILE	AUX_ECA_AXNECM20110915_062112_20110914_210000_20110915_090000	40	15-SEP-2011 05:52:14
ECMWF_FILE	AUX_ECF_AXNECM20110915_062113_20110915_090000_20110915_210000	56	15-SEP-2011 11:30:50
ECMWF_FILE	AUX_ECF_AXNECM20110915_062113_20110915_150000_20110916_030000	82	15-SEP-2011 15:04:36
ECMWF_FILE	AUX_ECF_AXNECM20110915_062114_20110915_210000_20110916_090000	125	15-SEP-2011 21:03:06
OPTIONAL_ECMWF_FILE	MISSING	1	15-SEP-2011 00:13:19
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110914_102113_20110913_191316_20110923_212700	1	15-SEP-2011 00:13:19
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110912_102114_20110911_184630_20110921_210015	52	15-SEP-2011 07:32:28
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110915_102112_20110914_183631_20110924_205015	56	15-SEP-2011 11:30:50

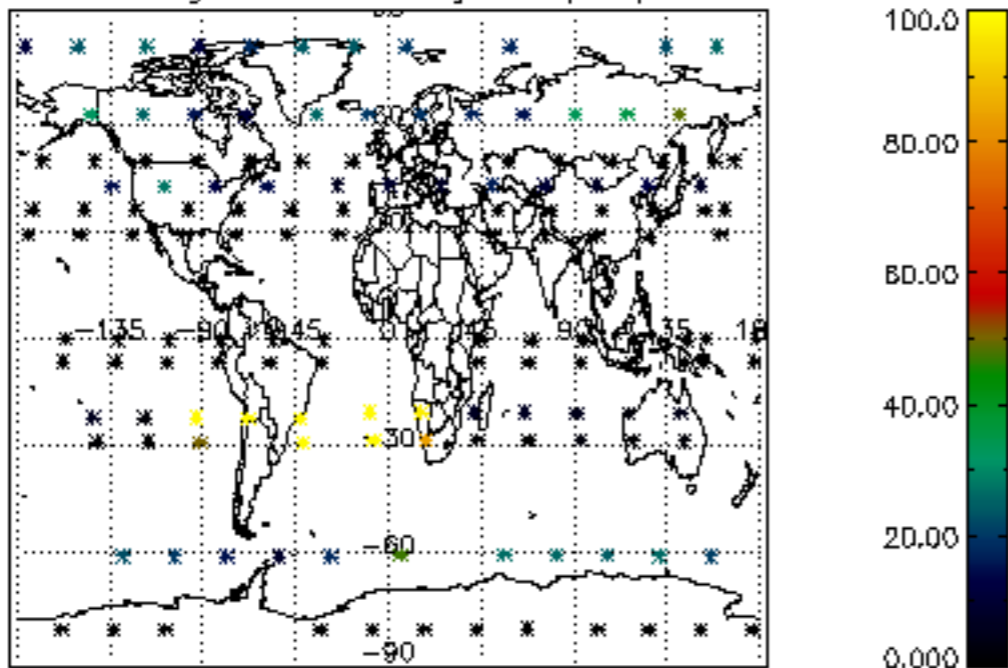




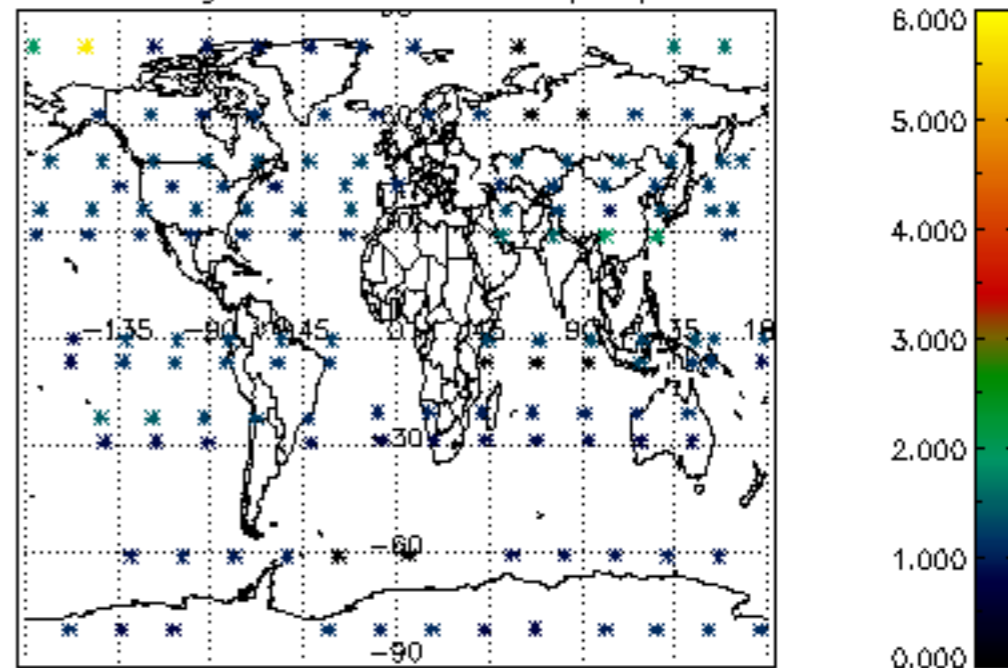




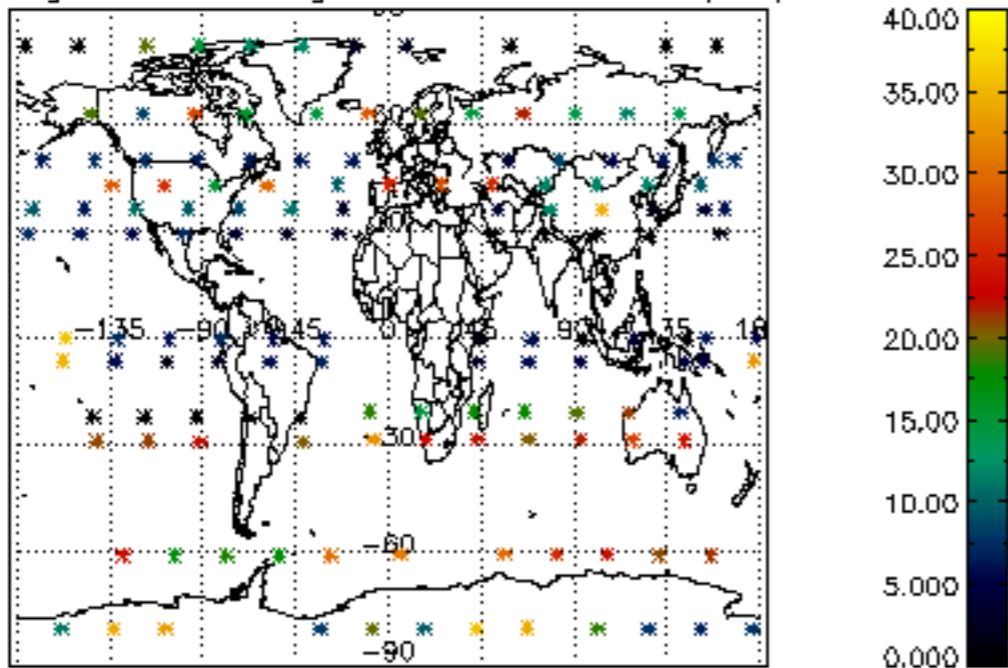
Percentage of cosmic ray hits per profile



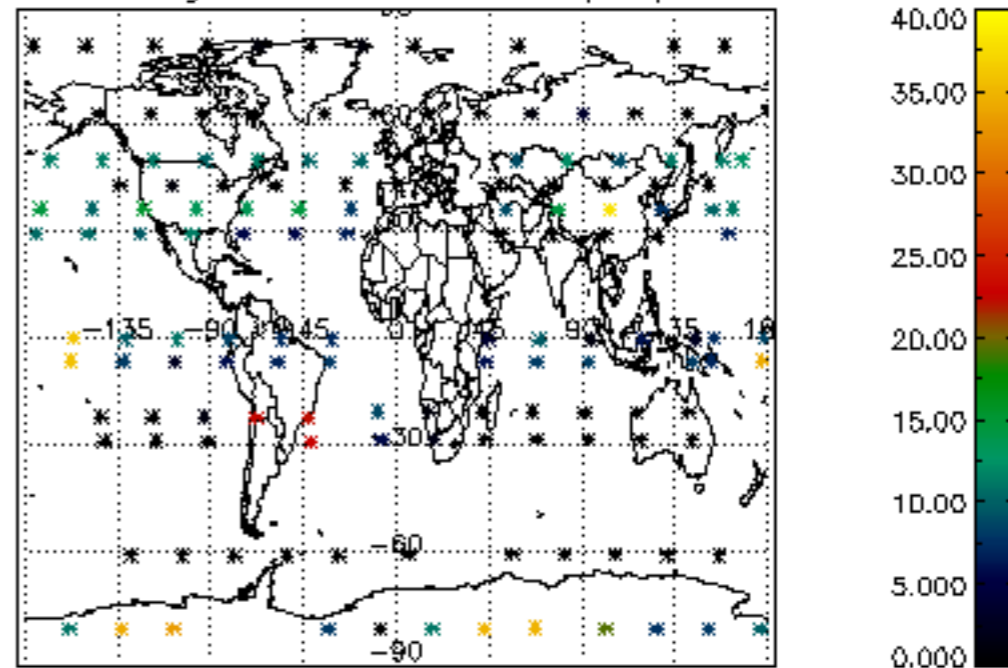
Percentage of datation errors per profile



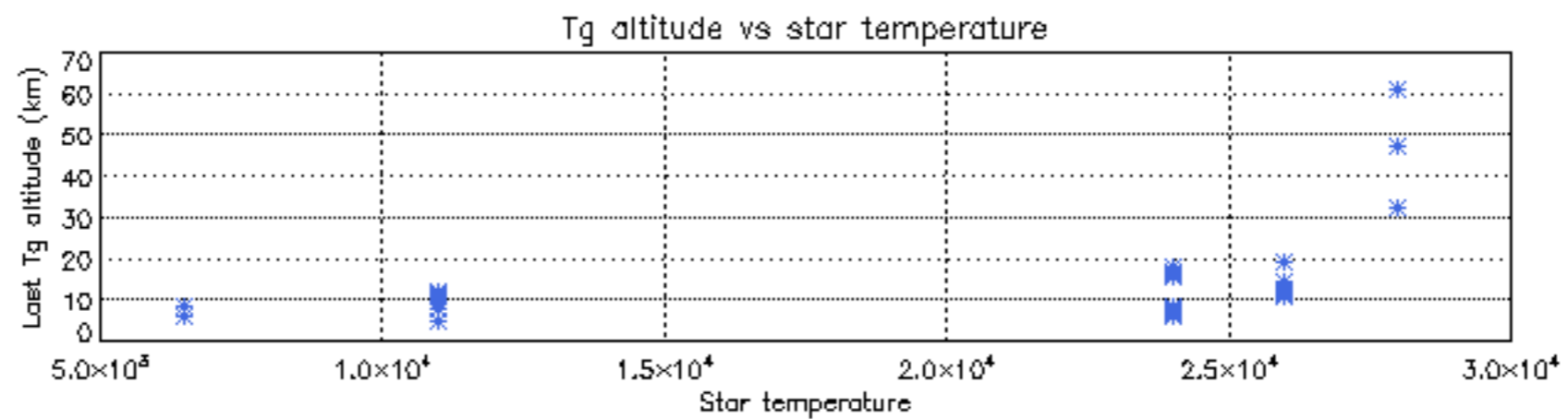
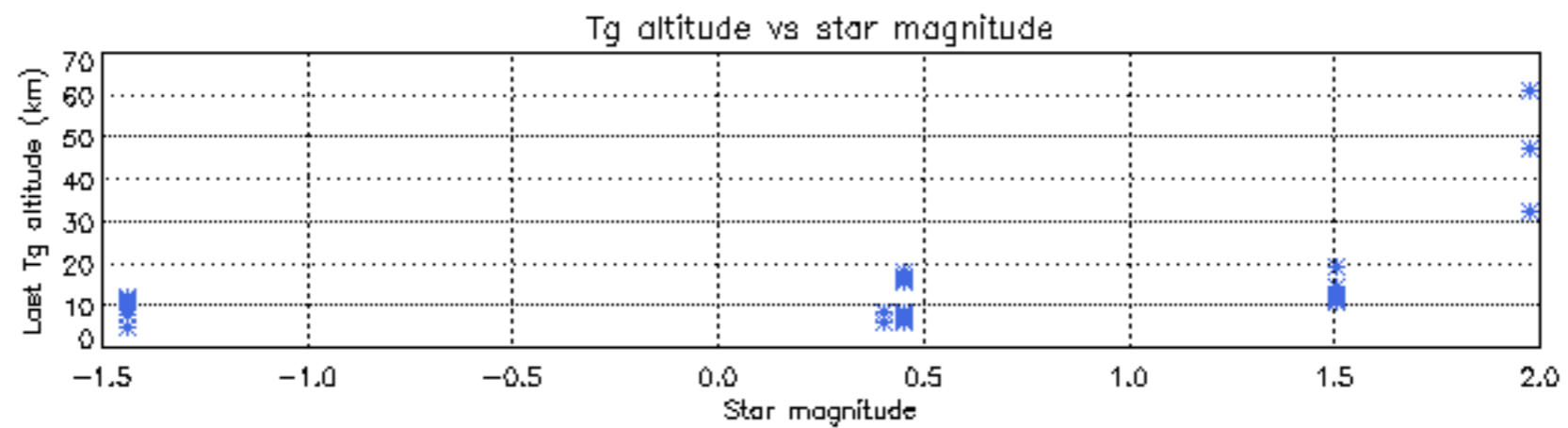
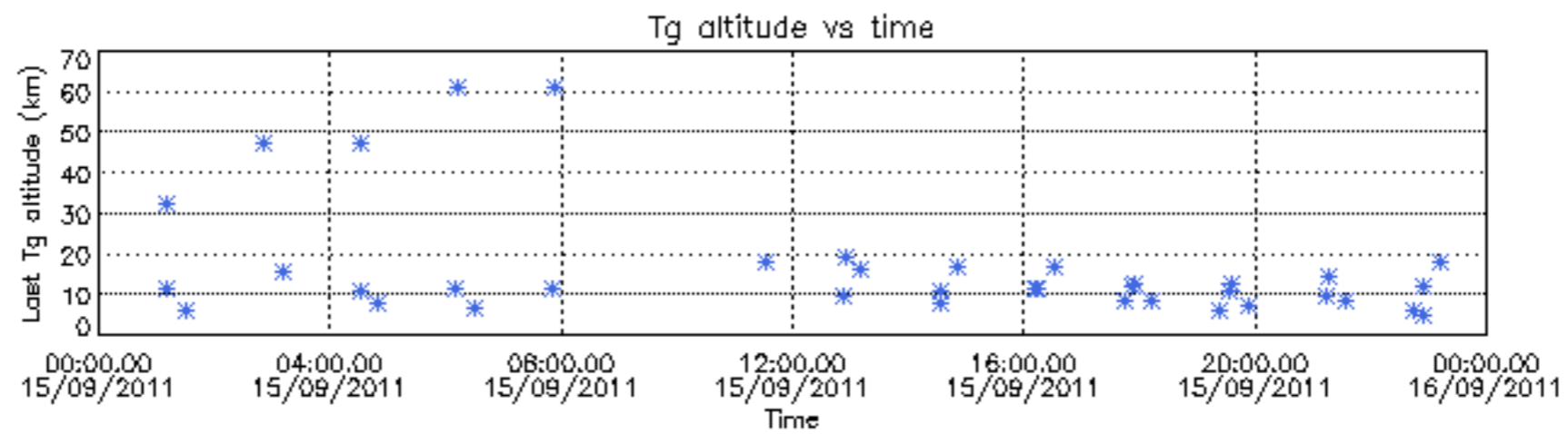
Percentage of star falling outside central band per profile



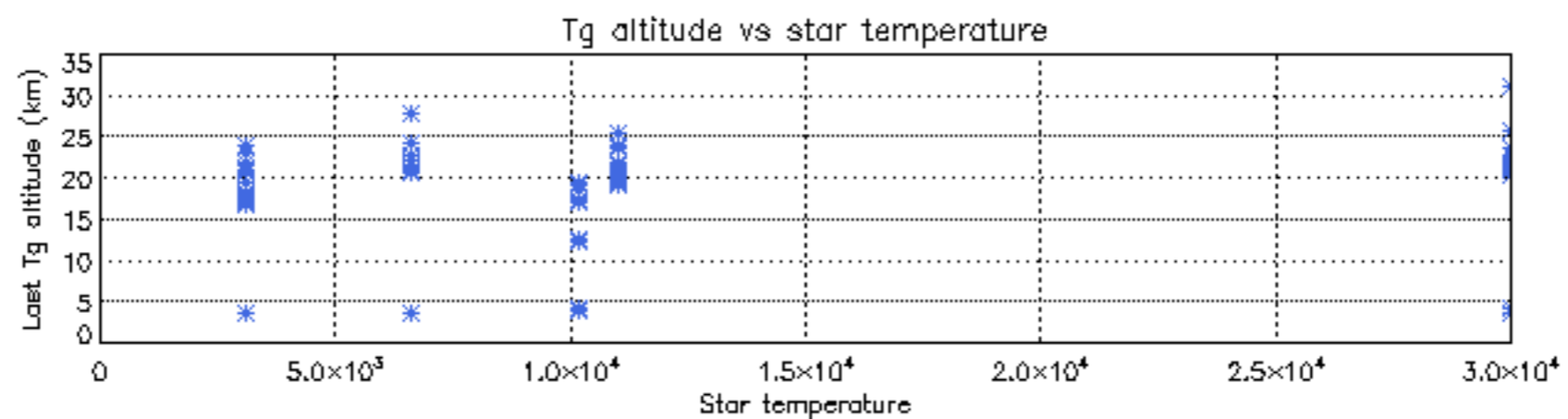
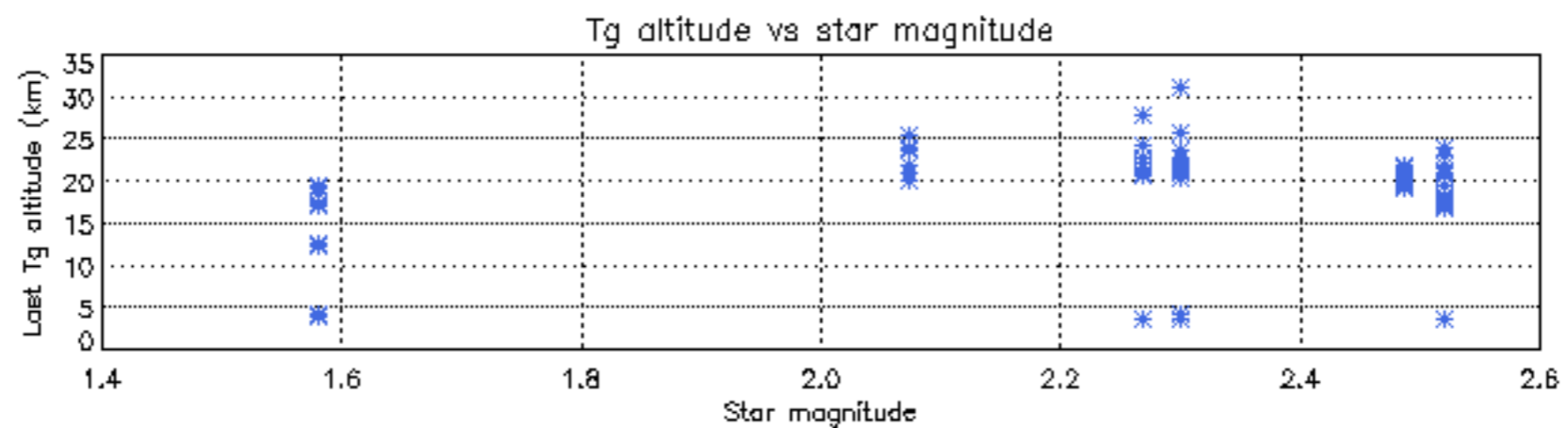
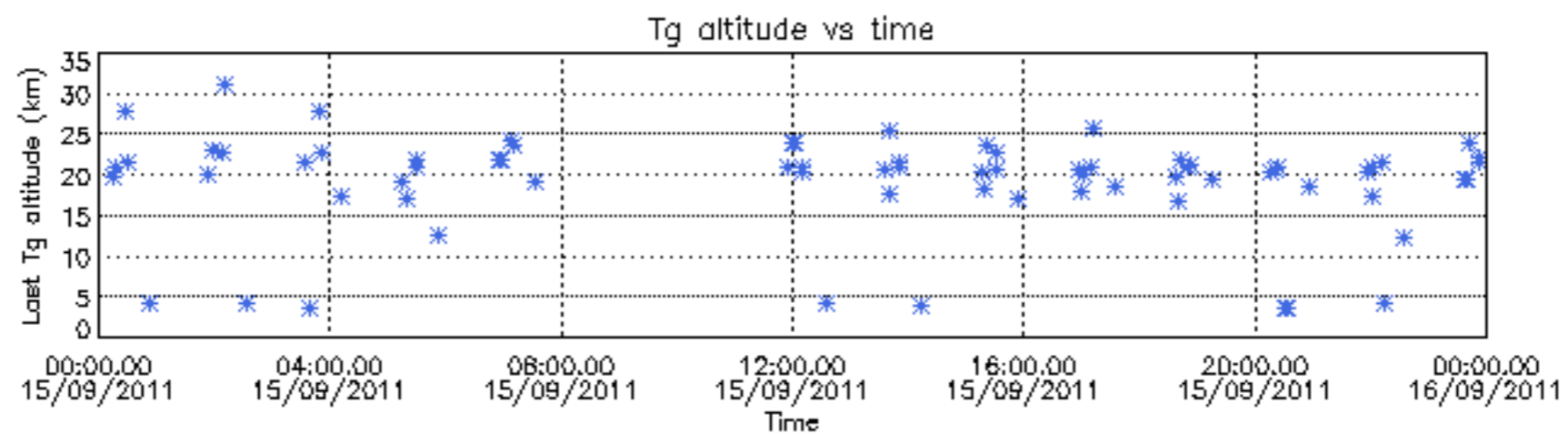
Percentage of saturation errors per profile



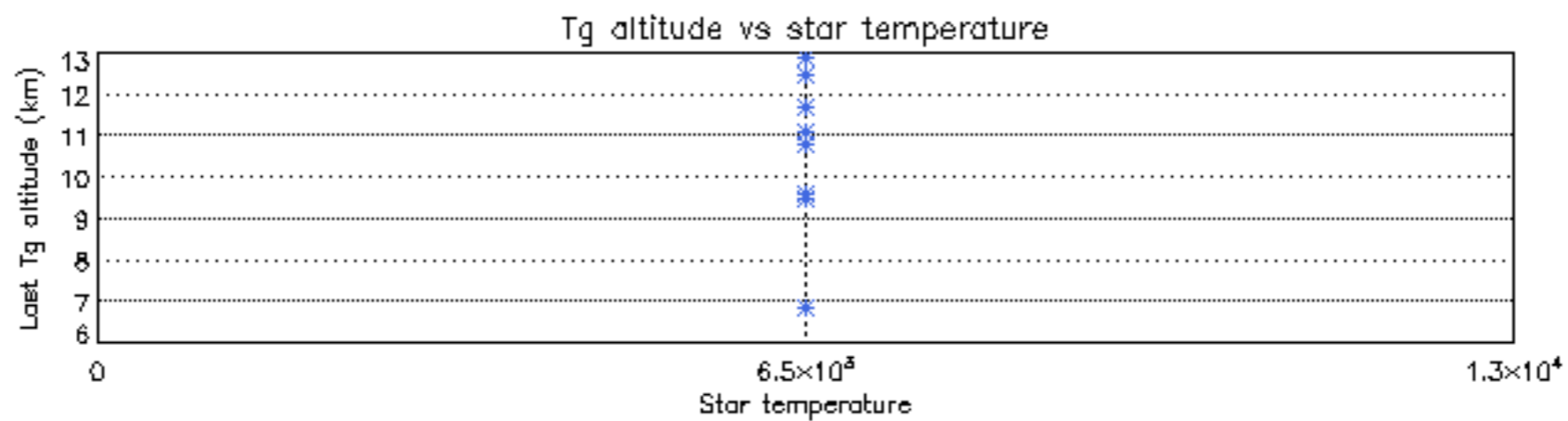
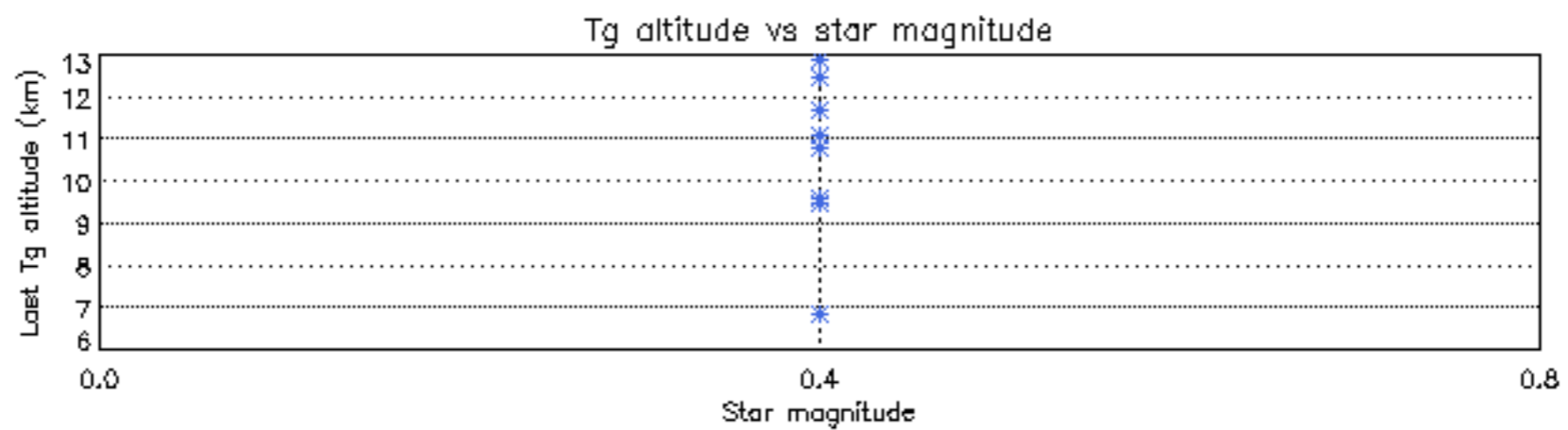
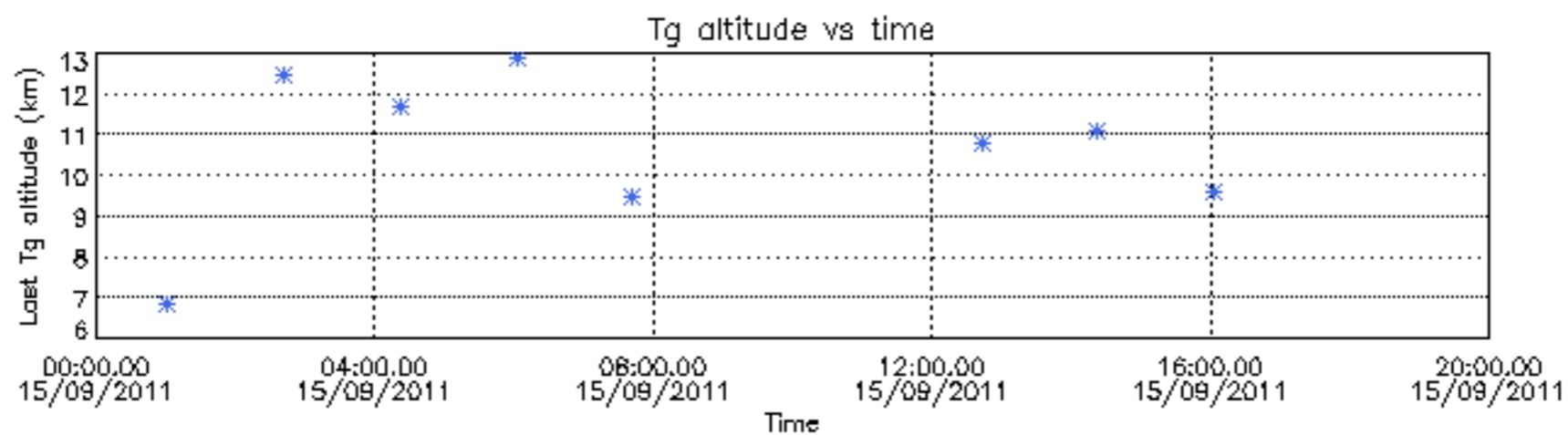
Tangent altitude at which the star is lost

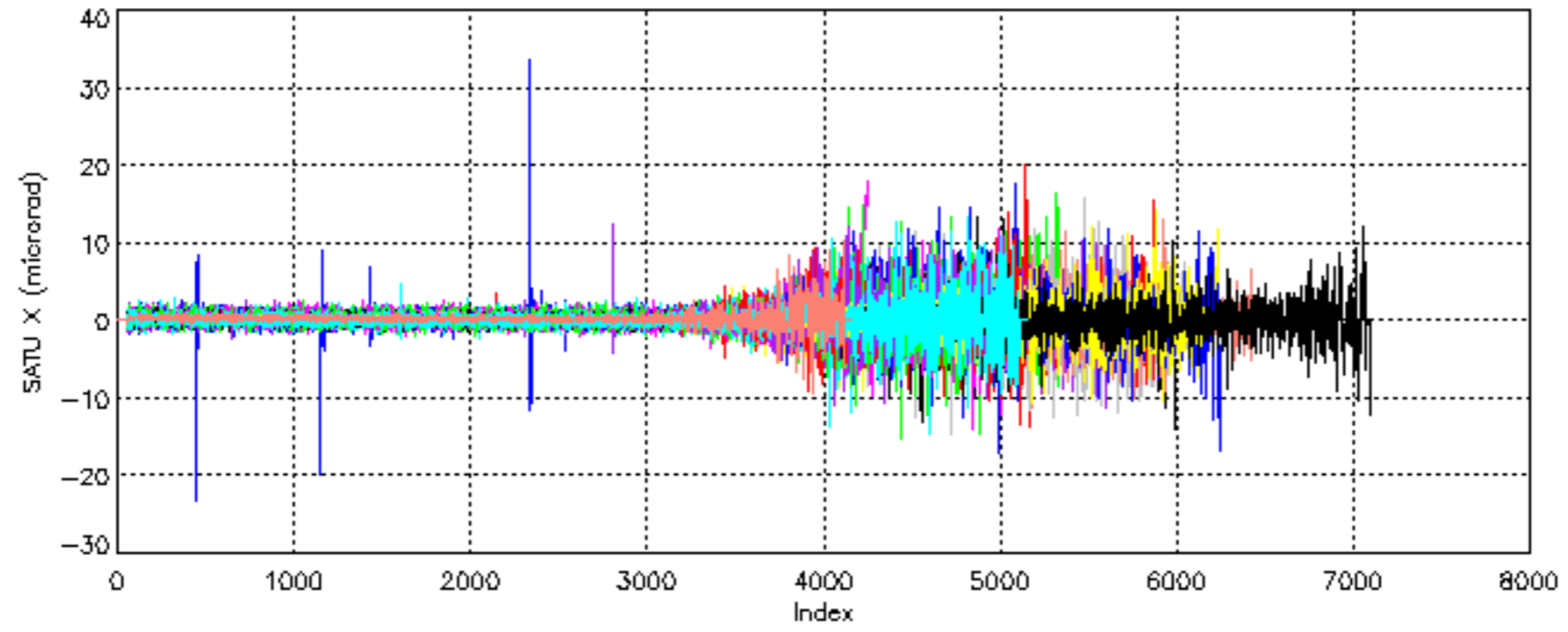


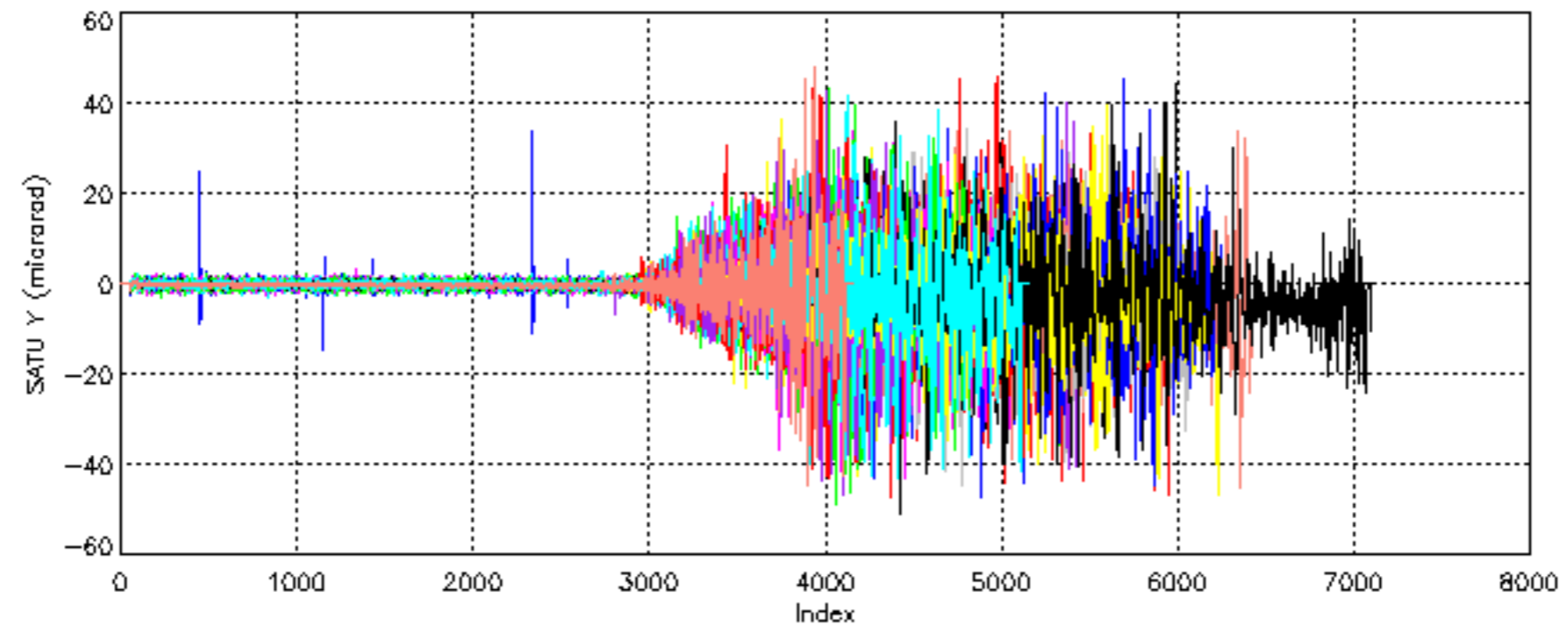
Tangent altitude at which the star is lost

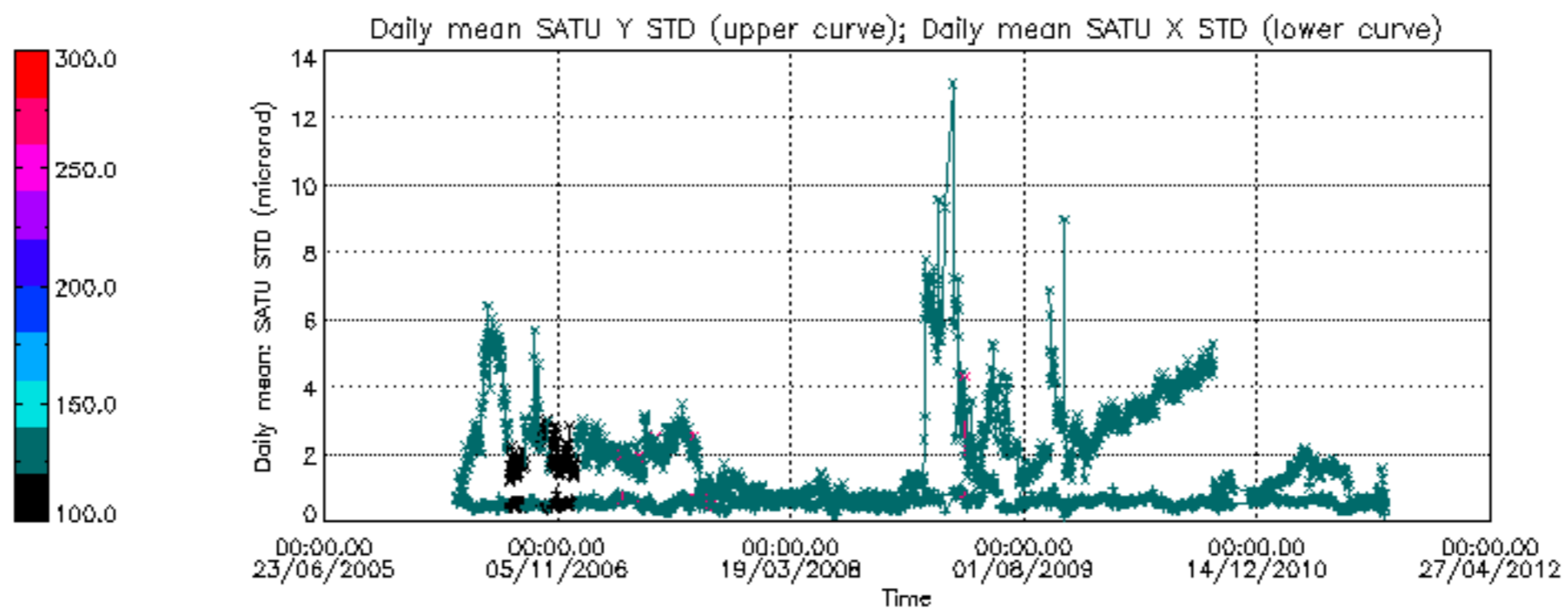


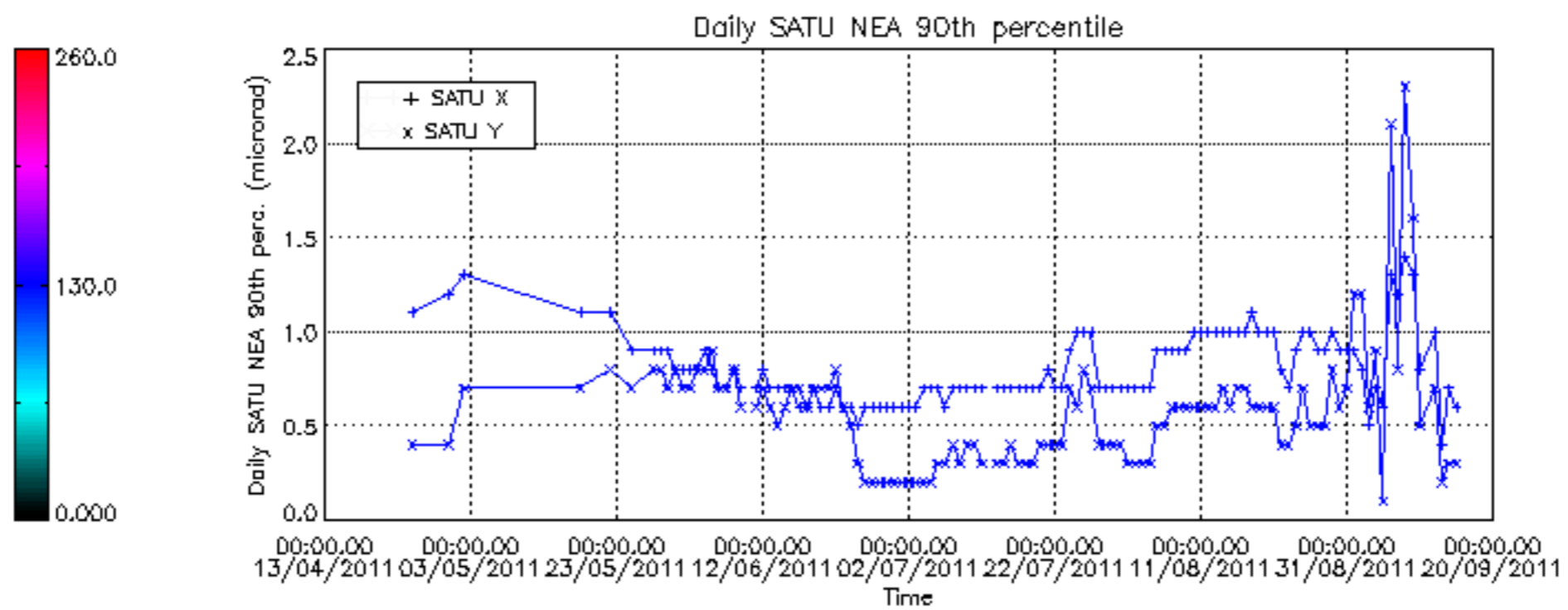
Tangent altitude at which the star is lost











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2; 2062.2; 01-SEP-2011 02:05:02; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;49701
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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1; -648.5; 01-SEP-2011 21:22:39; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;49712
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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1; -568.8; 01-SEP-2011 23:04:13; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;49713
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; 965.6; 01-SEP-2011 13:28:23; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49708

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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
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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
3; 6981.3; 01-SEP-2011 18:29:07; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;49711

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2; 1883.3; 01-SEP-2011 18:44:23; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49711
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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2; -567.9; 02-SEP-2011 00:44:27; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;49714
3; 969.5; 02-SEP-2011 01:10:05; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49715
4; 2061.8; 02-SEP-2011 01:28:17; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;49715

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2; -566.9; 02-SEP-2011 02:24:42; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 0;49715
3; 970.1; 02-SEP-2011 02:50:19; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49716
4; 1327.6; 02-SEP-2011 02:56:17; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;49716

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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
6; 2472.7; 02-SEP-2011 04:55:36; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;49717

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2; 1328.2; 02-SEP-2011 06:16:45; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;49718

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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
3; 3100.4; 02-SEP-2011 21:48:23; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49727

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2; 976.7; 02-SEP-2011 22:53:14; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49728
3; 3099.9; 02-SEP-2011 23:28:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49728
4; 5376.0; 03-SEP-2011 00:06:33; Dark ; 27.0; 1; 9Alp CMA ; -1.44; 11000;occ; 54; 0;49728

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2; -1112.2; 02-SEP-2011 07:16:19; Dark ; 40.0; 8; 10Alp CMI ; 0.40; 6500;occ; 80; 0;49718
3; -644.7; 02-SEP-2011 07:24:07; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;49718
4; -564.8; 02-SEP-2011 07:25:26; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;49718
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2; 4781.3; 02-SEP-2011 08:54:33; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;49719
3; 5370.0; 02-SEP-2011 09:04:21; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49719
4; 5450.0; 02-SEP-2011 09:05:41; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;49719
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2; -563.1; 02-SEP-2011 10:45:56; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;49720
3; 972.8; 02-SEP-2011 11:11:32; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;49721
4; 1329.0; 02-SEP-2011 11:17:28; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49721
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2; 3104.0; 02-SEP-2011 11:47:03; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;49721
3; 4902.7; 02-SEP-2011 12:17:02; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;49721
4; 5451.6; 02-SEP-2011 12:26:11; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;49721
5; 6987.3; 02-SEP-2011 12:51:46; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;49722
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3; 973.8; 02-SEP-2011 14:32:01; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;49723
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2; -641.2; 02-SEP-2011 15:45:20; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;49723
3; -560.7; 02-SEP-2011 15:46:40; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;49723
4; 974.4; 02-SEP-2011 16:12:15; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49724
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2; 3102.3; 02-SEP-2011 16:47:43; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49724
3; 5373.4; 02-SEP-2011 17:25:34; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;49724
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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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3; 3101.7; 02-SEP-2011 18:27:57; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;49725
4; 4784.1; 02-SEP-2011 18:55:59; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;49725
5; 4904.1; 02-SEP-2011 18:57:59; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;49725
6; 5374.0; 02-SEP-2011 19:05:49; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;49725
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4; 4784.4; 02-SEP-2011 20:36:13; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;49726
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3; 1330.9; 03-SEP-2011 00:39:22; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;49729
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3; 1331.1; 03-SEP-2011 02:19:36; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;49730

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4; 1334.4; 03-SEP-2011 22:22:27; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;49742
5; 1883.4; 03-SEP-2011 22:31:36; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;49742
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7; 4909.9; 03-SEP-2011 23:22:02; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;49742
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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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5; 2442.6; 07-SEP-2011 23:34:25; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;49800
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6; 3161.1; 09-SEP-2011 19:12:26; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;49826
7; 4449.0; 09-SEP-2011 19:33:54; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;49826
8; 4625.4; 09-SEP-2011 19:36:51; Dark ; 58.0; 170; 27Eps Gem ; 3.00; 9700;occ; 116; 0;49826
9; 4942.9; 09-SEP-2011 19:42:08; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;49826
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11; 5599.4; 09-SEP-2011 19:53:05; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;49826
12; 5728.4; 09-SEP-2011 19:55:14; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49826
13; 5819.3; 09-SEP-2011 19:56:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49826
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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
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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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3; -382.1; 12-SEP-2011 21:23:52; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;49870
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5; -156.8; 12-SEP-2011 21:27:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49870
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
12; 4454.7; 12-SEP-2011 22:44:29; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 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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5; 1046.4; 12-SEP-2011 23:27:54; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49872
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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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
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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
5; 4457.7; 14-SEP-2011 11:29:39; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;49893
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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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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5; 2166.1; 15-SEP-2011 00:13:19; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49901
6; 2397.4; 15-SEP-2011 00:17:10; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49901
7; 3009.9; 15-SEP-2011 00:27:23; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;49901
8; 3117.1; 15-SEP-2011 00:29:10; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49901
9; 4458.7; 15-SEP-2011 00:51:32; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;49901
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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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21; 8532.9; 15-SEP-2011 03:39:40; Bright; 26.0; 58; 21Alp And ; 2.07; 11000;occ; 52; 0;49903
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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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3; 2505.7; 16-SEP-2011 14:44:20; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;49924
4; 3000.2; 16-SEP-2011 14:52:34; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49924
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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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5; 2994.4; 17-SEP-2011 14:15:44; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49938
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3; 2158.6; 18-SEP-2011 20:06:00; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49956
4; 2385.6; 18-SEP-2011 20:09:47; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49956
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6; 2986.9; 18-SEP-2011 20:19:48; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49956
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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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4; 2487.6; 18-SEP-2011 16:51:01; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;49954
5; 2987.8; 18-SEP-2011 16:59:21; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49954
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4; 2983.9; 19-SEP-2011 09:41:37; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49964
5; 3083.5; 19-SEP-2011 09:43:16; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49964
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3; 2481.7; 19-SEP-2011 11:13:28; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;49965
4; 2983.6; 19-SEP-2011 11:21:50; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49965
5; 3082.8; 19-SEP-2011 11:23:29; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49965
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4; 2982.8; 19-SEP-2011 14:42:17; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49967
5; 3081.9; 19-SEP-2011 14:43:56; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49967
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19; 8490.5; 20-SEP-2011 03:55:43; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49975
20; 8993.7; 20-SEP-2011 04:04:06; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49975
21; 9091.7; 20-SEP-2011 04:05:44; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;49975

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1; -1545.6; 20-SEP-2011 04:28:54; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;49975
2; -991.9; 20-SEP-2011 04:38:08; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;49975
3; -403.8; 20-SEP-2011 04:47:56; Dark ; 35.0; 1; 9Alp CMA ; -1.44; 11000;occ; 70; 0;49975
4; -290.4; 20-SEP-2011 04:49:50; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;49975
5; -56.5; 20-SEP-2011 04:53:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49975
6; 65.5; 20-SEP-2011 04:55:46; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;49976
7; 1087.5; 20-SEP-2011 05:12:48; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49976
8; 1526.8; 20-SEP-2011 05:20:07; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;49976
9; 2382.4; 20-SEP-2011 05:34:22; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49976
10; 2475.9; 20-SEP-2011 05:35:56; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;49976
11; 2979.4; 20-SEP-2011 05:44:19; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49976
12; 3077.3; 20-SEP-2011 05:45:57; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49976

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110920_060909_000046643106_00393_49976_6496.N1
1; -1545.4; 20-SEP-2011 06:09:09; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;49976
2; -991.4; 20-SEP-2011 06:18:23; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;49976
3; -402.6; 20-SEP-2011 06:28:11; Dark ; 28.0; 1; 9Alp CMA ; -1.44; 11000;occ; 56; 0;49976
4; -289.4; 20-SEP-2011 06:30:05; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;49976
5; -55.5; 20-SEP-2011 06:33:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49976
6; 66.2; 20-SEP-2011 06:36:00; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;49977
7; 1087.9; 20-SEP-2011 06:53:02; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;49977
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

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110920_231125_000054413106_00403_49986_6499.N1
1; -348.5; 20-SEP-2011 23:11:25; Dark ; 52.0; 37; 25Del CMA ; 1.83; 5900;occ; 104; 0;49986
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

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

/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__0PNPDK20110920_074924_000031243106_00394_49977_5617.N1

Problem occurred when reading packet number 92!

Invalid integration number = 14!

1; -1543.8; 20-SEP-2011 07:49:24; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 18;49977
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

/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__0PNPDK20110920_152132_000056223106_00399_49982_5331.N1

1; 1527.8; 20-SEP-2011 15:21:32; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49982
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

/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__0PNPDK20110920_170146_000046453106_00400_49983_5332.N1

1; 1528.0; 20-SEP-2011 17:01:46; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49983
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

/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__0PNPDE20110921_005334_000053273106_00404_49987_6500.N1

1; -233.9; 21-SEP-2011 00:53:34; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;49987
2; -8.3; 21-SEP-2011 00:57:19; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;49987
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

/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__0PNPDE20110921_022216_000040333106_00405_49988_6501.N1

1; -925.2; 21-SEP-2011 02:22:16; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 116;49988
2; -346.5; 21-SEP-2011 02:31:55; Dark ; 51.5; 37; 25Del CMA ; 1.83; 5900;occ; 103; 0;49988
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

/nas3/ENVISAT/GOMOS/GOM_NL__OP/GOM_NL__0PNPDE20110921_035212_000046553106_00406_49989_6502.N1

1; -1543.7; 21-SEP-2011 03:52:12; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;49989

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2; -982.6; 21-SEP-2011 04:01:33; Dark ; 67.5; 8; 10Alp CMI ; 0.40; 6500;occ; 135; 0;49989
3; -345.6; 21-SEP-2011 04:12:10; Dark ; 55.5; 37; 25Del CMA ; 1.83; 5900;occ; 111; 0;49989
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
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110921_223454_000001533106_00417_50000_6505.N1
1; -334.9; 21-SEP-2011 22:34:54; Dark ; 56.5; 37; 25Del CMA ; 1.83; 5900;occ; 113; 0;50000
2; -224.0; 21-SEP-2011 22:36:45; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;50000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110921_211831_000040033106_00417_50000_6504.N1
1; 1095.8; 21-SEP-2011 21:18:31; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;50000
2; 1530.2; 21-SEP-2011 21:25:45; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;50000
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
9; 5038.8; 21-SEP-2011 22:24:14; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;50000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110922_002254_000049743106_00419_50002_6506.N1
1; 131.4; 22-SEP-2011 00:22:54; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;50002
2; 1096.4; 22-SEP-2011 00:38:59; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;50002
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
10; 5040.2; 22-SEP-2011 01:44:43; Dark ; 65.5; 8; 10Alp CMI ; 0.40; 6500;occ; 131; 0;50002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110922_015524_000034353106_00419_50002_6507.N1
1; -332.9; 22-SEP-2011 01:55:24; Dark ; 57.0; 37; 25Del CMA ; 1.83; 5900;occ; 114; 0;50002
2; -222.5; 22-SEP-2011 01:57:14; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;50002
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
10; 3063.9; 22-SEP-2011 02:52:01; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;50003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110922_031529_000013713106_00420_50003_6508.N1
1; -1541.9; 22-SEP-2011 03:15:29; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;50003
2; -973.1; 22-SEP-2011 03:24:58; Dark ; 70.5; 8; 10Alp CMI ; 0.40; 6500;occ; 141; 0;50003
3; -331.9; 22-SEP-2011 03:35:39; Dark ; 55.5; 37; 25Del CMA ; 1.83; 5900;occ; 111; 0;50003
4; -221.6; 22-SEP-2011 03:37:29; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;50003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110922_220516_00000523107_00001_50015_6509.N1
1; 91.9; 22-SEP-2011 22:05:16; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;50015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110923_000931_000035833107_00002_50016_6510.N1
1; 1532.5; 23-SEP-2011 00:09:31; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;50016
2; 2456.8; 23-SEP-2011 00:24:55; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;50016
3; 3057.7; 23-SEP-2011 00:34:56; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;50016
4; 4473.8; 23-SEP-2011 00:58:32; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;50016
5; 5050.3; 23-SEP-2011 01:08:09; Dark ; 65.5; 8; 10Alp CMI ; 0.40; 6500;occ; 131; 0;50016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110923_012003_000003063107_00002_50016_6511.N1
1; -249.1; 23-SEP-2011 01:20:03; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;50016
2; 10.8; 23-SEP-2011 01:24:23; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;50017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110926_195158_000036793107_00057_50071_6512.N1
1; 911.7; 26-SEP-2011 19:51:58; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 80;50071
2; 3033.2; 26-SEP-2011 20:27:20; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;50071
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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1; -282.9; 26-SEP-2011 21:12:18; Dark ; 48.5; 88; 31Eta CMA ; 2.45; 20000;occ; 97; 0;50071
2; -188.2; 26-SEP-2011 21:13:52; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;50071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110926_120612_000028383107_00052_50066_5358.N1
1;-2978.6; 26-SEP-2011 12:06:12; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50066
2;-1450.0; 26-SEP-2011 12:31:41; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;50066
3; -491.6; 26-SEP-2011 12:47:39; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;50066
4; -287.6; 26-SEP-2011 12:51:03; Dark ; 50.0; 88; 31Eta CMA ; 2.45; 20000;occ; 100; 0;50066
5; -194.0; 26-SEP-2011 12:52:37; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;50066
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1; 2948.5; 26-SEP-2011 13:44:59; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50067
2; 3035.1; 26-SEP-2011 13:46:26; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50067
3; 4564.2; 26-SEP-2011 14:11:55; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;50067
4; 5727.2; 26-SEP-2011 14:31:18; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50067
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
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110926_184706_000039023107_00056_50070_5362.N1
1;-2980.4; 26-SEP-2011 18:47:06; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;50070
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
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110927_211635_000008883107_00072_50086_6514.N1
1; 2178.9; 27-SEP-2011 21:16:35; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50086
2; 3026.9; 27-SEP-2011 21:30:43; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110927_221602_000001453107_00072_50086_6515.N1
1; -268.0; 27-SEP-2011 22:16:02; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50086
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
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_111513_000054233107_00066_50080_5364.N1
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
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_143540_000040203107_00068_50082_5366.N1
1; 2180.1; 27-SEP-2011 14:35:40; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;50082
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

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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_175608_000047663107_00070_50084_5368.N1
 1; 2179.6; 27-SEP-2011 17:56:08; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50084
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_193621_000047413107_00071_50085_5369.N1
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110928_033558_000021783107_00076_50090_6516.N1
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110928_045702_000033273107_00076_50090_6517.N1
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110928_201826_000021673107_00086_50100_6518.N1
 1; 894.0; 28-SEP-2011 20:18:26; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50100
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110928_213931_000001603107_00086_50100_6519.N1
 1; -254.0; 28-SEP-2011 21:39:31; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50100
 2; -153.6; 28-SEP-2011 21:41:12; Dark ; 60.0; 23; 21Eps CMA ; 1.50; 26000;occ; 120; 0;50100
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_063717_000012023107_00077_50091_5370.N1
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_105109_000040133107_00080_50094_5373.N1
 1; 2940.9; 28-SEP-2011 10:51:09; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50094
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_123245_000039323107_00081_50095_5374.N1
 1; -2990.6; 28-SEP-2011 12:32:45; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;50095
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_141259_000039313107_00082_50096_5375.N1
 1; -2991.0; 28-SEP-2011 14:12:59; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;50096
 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
 /nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_152834_000054123107_00083_50097_5376.N1
 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
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_173326_000039353107_00084_50098_5377.N1
1;-2991.9; 28-SEP-2011 17:33:26; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;50098
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
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_191339_000039363107_00085_50099_5378.N1
1;-2992.3; 28-SEP-2011 19:13:39; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;50099
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
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110929_024539_000029883107_00090_50104_6520.N1
1; 71.8; 29-SEP-2011 02:45:39; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;50104
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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1; -248.9; 29-SEP-2011 06:00:46; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;50105
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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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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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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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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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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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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