

GOMOS Daily Report 01-SEP-2010

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

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

[2.1 Level 0: products arrived in PCF during current month \(see template here\)](#)

[2.2 Level 0: plot of mission plan versus production during reporting period](#)

[2.3 Level 0: summary of missing occultations with respect to the plan](#)

[2.4 Level 1: products arrived in PCF during reporting period](#)

[3. Plot of Spectrometers and Photometers temperatures](#)

[4. Dark Charge monitoring](#)

[4.1 Products that did not use the Dark Sky Area observation for DC computation](#)

[4.2 Plot of Dark Charge](#)

[5. Demodulation correction and quality product information monitoring](#)

[5.1 Percentage of products with some flags set](#)

[5.2 Plot of quality information per product \(time dependant\)](#)

[5.3 Plot of quality information per product \(world map\)](#)

[6. Star tangent altitude lost](#)

[6.1 Statistics on star tangent altitude lost](#)

[6.2 Plot of star tangent altitude lost: DARK products](#)

[6.3 Plot of star tangent altitude lost: BRIGHT products](#)

[6.3 Plot of star tangent altitude lost: TWILIGHT products](#)

[7. Star Acquisition and Tracking Unit \(SATU\)](#)

[7.1 SATU plots \(dark limb\): 'X' and 'Y' axis](#)

[7.2 SATU Noise Equivalent Angle statistics](#)

[7.2.1 SATU NEA Statistics \(table\)](#)

[7.2.2 Daily SATU NEA STD \(dark limb\) - trend since 1st April 2006](#)

[8. Auxiliary Data Files used for the production reported in section 2.4](#)

[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	04SEP2010 04:50:58
Data source version	GOMOS/5.01
Start time of products	01SEP2010 00:04:35
Stop time of products	01SEP2010 23:58:35
Store outputs in DB	Yes
Nb of level 1b prods	126
Nb of prods with errors	0

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

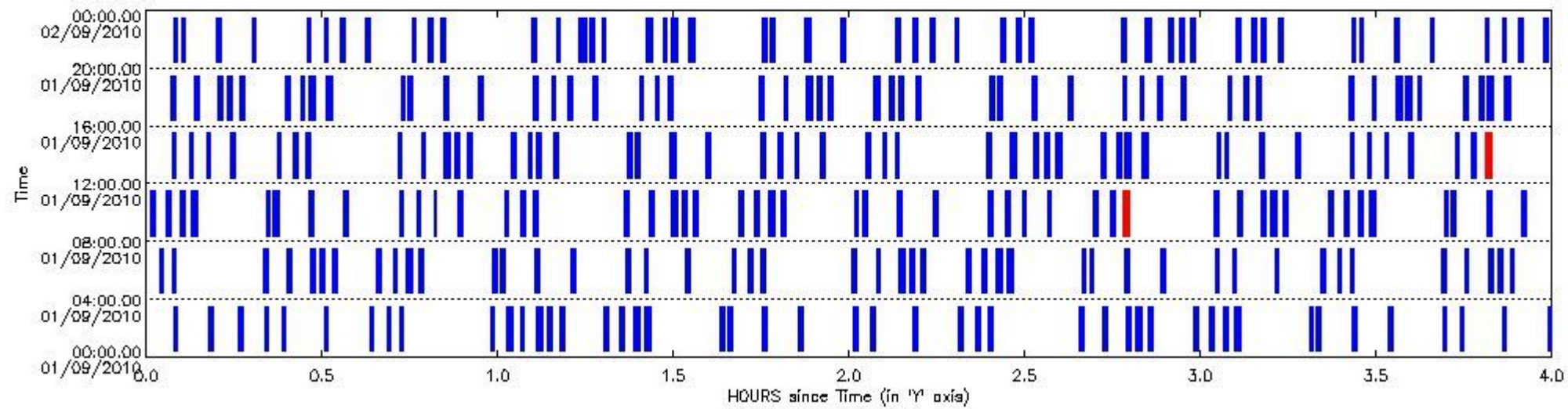
2.1 Level 0 products arrived in PCF (see template [here](#))

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
01-SEP-2010 10:46:48	27GamCas	76	44465
01-SEP-2010 15:48:34	27GamCas	76	44468

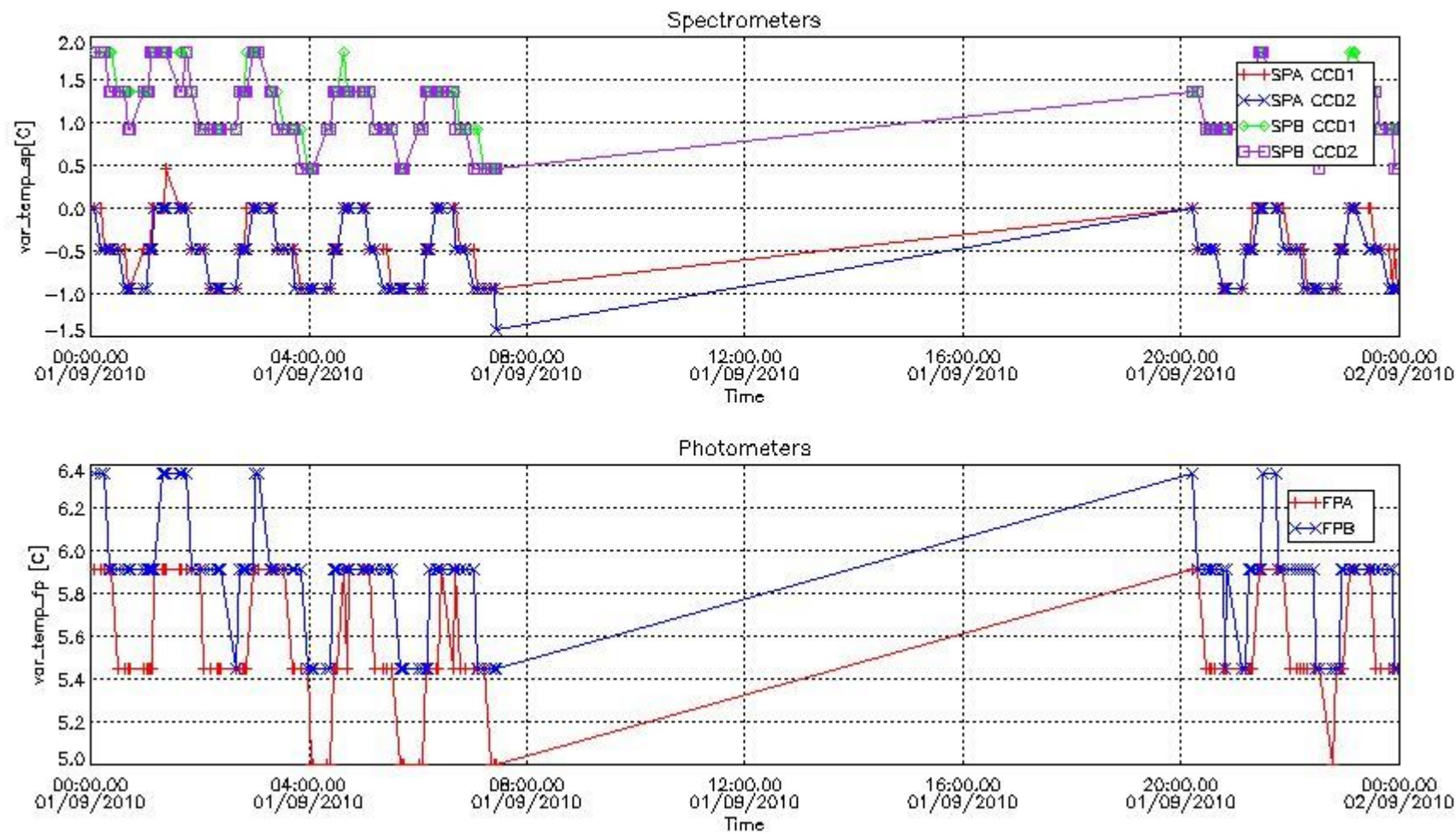
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100901_000435_000000482092_00317_44459_9940.N1	01-SEP-2010 00:04:35	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44459	No
2	GOM_TRA_1PNPDE20100901_001044_000000472092_00317_44459_9941.N1	01-SEP-2010 00:10:44	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44459	No
3	GOM_TRA_1PNPDE20100901_001534_000000492092_00317_44459_9942.N1	01-SEP-2010 00:15:34	Bright	48.500	142	49Del Cap	2.8500	8900.0	97	44459	No
4	GOM_TRA_1PNPDE20100901_002011_000000412092_00317_44459_9943.N1	01-SEP-2010 00:20:11	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44459	No
5	GOM_TRA_1PNPDE20100901_002311_000000412092_00317_44459_9944.N1	01-SEP-2010 00:23:11	Bright	41.000	61	8Eps Peg	2.1000	3900.0	82	44459	No
6	GOM_TRA_1PNPDE20100901_003018_000000462092_00317_44459_9945.N1	01-SEP-2010 00:30:18	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44459	No
7	GOM_TRA_1PNPDE20100901_003811_000000392092_00317_44459_9946.N1	01-SEP-2010 00:38:11	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44459	No
8	GOM_TRA_1PNPDE20100901_004101_000000442092_00317_44459_9947.N1	01-SEP-2010 00:41:01	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	44459	No
9	GOM_TRA_1PNPDE20100901_004309_000000452092_00317_44459_9948.N1	01-SEP-2010 00:43:09	Bright	45.000	76	27Gam Cas	2.3000	30000.0	90	44459	No

10	GOM_TRA_1PNPDE20100901_005843_000000462092_00317_44459_9949.N1	01-SEP-2010 00:58:43	Bright	45.500	42	34Bet Aur	1.9000	10200.	91	44459	No
11	GOM_TRA_1PNPDE20100901_010133_000000572092_00317_44459_9950.N1	01-SEP-2010 01:01:33	Bright	57.000	107	37The Aur	2.6490	11000.	114	44459	No
12	GOM_TRA_1PNPDE20100901_010349_000000392092_00317_44459_9951.N1	01-SEP-2010 01:03:49	Bright	39.000	17	78Bet Gem	1.1610	4500.0	78	44459	No
13	GOM_TRA_1PNPDE20100901_010641_000000572092_00317_44459_9952.N1	01-SEP-2010 01:06:41	Twilight	57.000	151	13Mu Gem	2.8900	3000.0	114	44459	No
14	GOM_TRA_1PNPDE20100901_010826_000000532092_00317_44459_9953.N1	01-SEP-2010 01:08:26	Twilight	52.500	44	24Gam Gem	1.9280	11000.	105	44459	No
15	GOM_TRA_1PNPDE20100901_011029_000000502092_00317_44459_9954.N1	01-SEP-2010 01:10:29	Twilight	49.500	8	10Alp CMi	0.40000	6500.0	99	44459	No
16	GOM_TRA_1PNPDE20100901_011807_000000502092_00317_44459_0100.N1	01-SEP-2010 01:18:07	Dark	50.000	1	9Alp CMa	-1.4400	11000.	100	44459	No
17	GOM_TRA_1PNPDE20100901_012053_000000422092_00317_44459_0101.N1	01-SEP-2010 01:20:53	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	44459	No
18	GOM_TRA_1PNPDE20100901_012315_000000592092_00317_44459_0102.N1	01-SEP-2010 01:23:15	Dark	58.500	139	9Bet Lep	2.8330	5600.0	117	44459	No
19	GOM_TRA_1PNPDE20100901_013757_000000412092_00318_44460_0103.N1	01-SEP-2010 01:37:57	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	44460	No
20	GOM_TRA_1PNPDE20100901_013914_000000552092_00318_44460_0104.N1	01-SEP-2010 01:39:14	Dark	55.000	9	Alp Eri	0.45300	24000.	110	44460	No
21	GOM_TRA_1PNPDE20100901_014511_000000552092_00318_44460_0107.N1	01-SEP-2010 01:45:11	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44460	No
22	GOM_TRA_1PNPDE20100901_015120_000000492092_00318_44460_0108.N1	01-SEP-2010 01:51:20	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44460	No
23	GOM_TRA_1PNPDE20100901_020047_000000412092_00318_44460_0109.N1	01-SEP-2010 02:00:47	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44460	No
24	GOM_TRA_1PNPDE20100901_020347_000000392092_00318_44460_0110.N1	01-SEP-2010 02:03:47	Bright	38.500	61	8Eps Peg	2.1000	3900.0	77	44460	No
25	GOM_TRA_1PNPDE20100901_021054_000000462092_00318_44460_0111.N1	01-SEP-2010 02:10:54	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44460	No
26	GOM_TRA_1PNPDE20100901_021847_000000382092_00318_44460_0112.N1	01-SEP-2010 02:18:47	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44460	No
27	GOM_TRA_1PNPDE20100901_022136_000000462092_00318_44460_0113.N1	01-SEP-2010 02:21:36	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44460	No
28	GOM_TRA_1PNPDE20100901_022344_000000432092_00318_44460_0114.N1	01-SEP-2010 02:23:44	Bright	42.500	76	27Gam Cas	2.3000	30000.	85	44460	No
29	GOM_TRA_1PNPDE20100901_023919_000000482092_00318_44460_0115.N1	01-SEP-2010 02:39:19	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44460	No
30	GOM_TRA_1PNPDE20100901_024323_000000372092_00318_44460_0116.N1	01-SEP-2010 02:43:23	Bright	37.000	24	66Alp Gem	1.5800	10200.	74	44460	No
31	GOM_TRA_1PNPDE20100901_024717_000000582092_00318_44460_0117.N1	01-SEP-2010 02:47:17	Twilight	58.000	151	13Mu Gem	2.8900	3000.0	116	44460	No
32	GOM_TRA_1PNPDE20100901_024902_000000522092_00318_44460_0118.N1	01-SEP-2010 02:49:02	Twilight	51.500	44	24Gam Gem	1.9280	11000.	103	44460	No
33	GOM_TRA_1PNPDE20100901_025105_000000542092_00318_44460_0119.N1	01-SEP-2010 02:51:05	Twilight	53.500	8	10Alp CMi	0.40000	6500.0	107	44460	No
34	GOM_TRA_1PNPDE20100901_025844_000000572092_00318_44460_0120.N1	01-SEP-2010 02:58:44	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	44460	No
35	GOM_TRA_1PNPDE20100901_030130_000000452092_00318_44460_0121.N1	01-SEP-2010 03:01:30	Dark	44.500	23	21Eps CMa	1.5020	26000.	89	44460	No
36	GOM_TRA_1PNPDE20100901_030352_000000522092_00318_44460_0122.N1	01-SEP-2010 03:03:52	Dark	52.000	139	9Bet Lep	2.8330	5600.0	104	44460	No
37	GOM_TRA_1PNPDE20100901_031833_000000402092_00319_44461_0123.N1	01-SEP-2010 03:18:33	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	44461	No
38	GOM_TRA_1PNPDE20100901_031950_000000452092_00319_44461_0124.N1	01-SEP-2010 03:19:50	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44461	No
39	GOM_TRA_1PNPDE20100901_032548_000000542092_00319_44461_0125.N1	01-SEP-2010 03:25:48	Straylight	54.000	84	Alp Phe	2.3970	4500.0	108	44461	No
40	GOM_TRA_1PNPDE20100901_033156_000000502092_00319_44461_0126.N1	01-SEP-2010 03:31:56	Straylight	50.000	18	24Alp PsA	1.1660	9700.0	100	44461	No
41	GOM_TRA_1PNPDE20100901_034123_000000412092_00319_44461_0127.N1	01-SEP-2010 03:41:23	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44461	No
42	GOM_TRA_1PNPDE20100901_034423_000000392092_00319_44461_0128.N1	01-SEP-2010 03:44:23	Bright	39.000	61	8Eps Peg	2.1000	3900.0	78	44461	No
43	GOM_TRA_1PNPDE20100901_035129_000000452092_00319_44461_0129.N1	01-SEP-2010 03:51:29	Bright	45.000	164	44Eta Peg	2.9480	5400.0	90	44461	No
44	GOM_TRA_1PNPDE20100901_035923_000000352092_00319_44461_0131.N1	01-SEP-2010 03:59:23	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	44461	No
45	GOM_TRA_1PNPDE20100901_040211_000000452092_00319_44461_0132.N1	01-SEP-2010 04:02:11	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44461	No
46	GOM_TRA_1PNPDE20100901_040419_000000462092_00319_44461_0133.N1	01-SEP-2010 04:04:19	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44461	No
47	GOM_TRA_1PNPDE20100901_041956_000000482092_00319_44461_0134.N1	01-SEP-2010 04:19:56	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	44461	No
48	GOM_TRA_1PNPDE20100901_042359_000000552092_00319_44461_0135.N1	01-SEP-2010 04:23:59	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44461	No
49	GOM_TRA_1PNPDE20100901_042753_000000512092_00319_44461_0136.N1	01-SEP-2010 04:27:53	Twilight	50.500	151	13Mu Gem	2.8900	3000.0	101	44461	No
50	GOM_TRA_1PNPDE20100901_042939_000000482092_00319_44461_0137.N1	01-SEP-2010 04:29:39	Twilight	47.500	44	24Gam Gem	1.9280	11000.	95	44461	No
51	GOM_TRA_1PNPDE20100901_043141_000000532092_00319_44461_0138.N1	01-SEP-2010 04:31:41	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	44461	No
52	GOM_TRA_1PNPDE20100901_043920_000000492092_00319_44461_0139.N1	01-SEP-2010 04:39:20	Dark	49.000	1	9Alp CMa	-1.4400	11000.	98	44461	No
53	GOM_TRA_1PNPDE20100901_044206_000000442092_00319_44461_0140.N1	01-SEP-2010 04:42:06	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44461	No
54	GOM_TRA_1PNPDE20100901_044429_000000582092_00319_44461_0141.N1	01-SEP-2010 04:44:29	Dark	57.500	139	9Bet Lep	2.8330	5600.0	115	44461	No
55	GOM_TRA_1PNPDE20100901_045910_000000422092_00320_44462_0142.N1	01-SEP-2010 04:59:10	Dark	42.000	143	Alp Hyi	2.8570	7200.0	84	44462	No
56	GOM_TRA_1PNPDE20100901_050027_000000452092_00320_44462_0143.N1	01-SEP-2010 05:00:27	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44462	No
57	GOM_TRA_1PNPDE20100901_050624_000000492092_00320_44462_0144.N1	01-SEP-2010 05:06:24	Straylight	49.000	84	Alp Phe	2.3970	4500.0	98	44462	No
58	GOM_TRA_1PNPDE20100901_051233_000000482092_00320_44462_0145.N1	01-SEP-2010 05:12:33	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	44462	No
59	GOM_TRA_1PNPDE20100901_052159_000000412092_00320_44462_0146.N1	01-SEP-2010 05:21:59	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44462	No
60	GOM_TRA_1PNPDE20100901_052459_000000382092_00320_44462_0147.N1	01-SEP-2010 05:24:59	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44462	No
61	GOM_TRA_1PNPDE20100901_053205_000000462092_00320_44462_0148.N1	01-SEP-2010 05:32:05	Bright	46.000	164	44Eta Peg	2.9480	5400.0	92	44462	No
62	GOM_TRA_1PNPDE20100901_053959_000000352092_00320_44462_0149.N1	01-SEP-2010 05:39:59	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44462	No
63	GOM_TRA_1PNPDE20100901_054247_000000462092_00320_44462_0150.N1	01-SEP-2010 05:42:47	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44462	No
64	GOM_TRA_1PNPDE20100901_054455_000000452092_00320_44462_0151.N1	01-SEP-2010 05:44:55	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	44462	No
65	GOM_TRA_1PNPDE20100901_060031_000000472092_00320_44462_0029.N1	01-SEP-2010 06:00:31	Bright	46.500	42	34Bet Aur	1.9000	10200.	93	44462	No
66	GOM_TRA_1PNPDE20100901_060435_000000392092_00320_44462_0030.N1	01-SEP-2010 06:04:35	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	44462	No
67	GOM_TRA_1PNPDE20100901_060830_000000572092_00320_44462_0031.N1	01-SEP-2010 06:08:30	Twilight	56.500	151	13Mu Gem	2.8900	3000.0	113	44462	No
68	GOM_TRA_1PNPDE20100901_061015_000000492092_00320_44462_0032.N1	01-SEP-2010 06:10:15	Twilight	49.000	44	24Gam Gem	1.9280	11000.	98	44462	No

69	GOM_TRA_1PNPDE20100901_061218_000000492092_00320_44462_0033.N1	01-SEP-2010 06:12:18	Twilight	48.500	8	10Alp CMi	0.40000	6500.0	97	44462	No
70	GOM_TRA_1PNPDE20100901_061957_000000492092_00320_44462_0034.N1	01-SEP-2010 06:19:57	Dark	48.500	1	9Alp CMa	-1.4400	11000.	97	44462	No
71	GOM_TRA_1PNPDE20100901_062242_000000452092_00320_44462_0035.N1	01-SEP-2010 06:22:42	Dark	45.000	23	21Eps CMa	1.5020	26000.	90	44462	No
72	GOM_TRA_1PNPDE20100901_062506_000000602092_00320_44462_0036.N1	01-SEP-2010 06:25:06	Dark	60.000	139	9Bet Lep	2.8330	5600.0	120	44462	No
73	GOM_TRA_1PNPDE20100901_063946_000000402092_00321_44463_0037.N1	01-SEP-2010 06:39:46	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44463	No
74	GOM_TRA_1PNPDE20100901_064103_000000462092_00321_44463_0038.N1	01-SEP-2010 06:41:03	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44463	No
75	GOM_TRA_1PNPDE20100901_064701_000000502092_00321_44463_0039.N1	01-SEP-2010 06:47:01	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	44463	No
76	GOM_TRA_1PNPDE20100901_065309_000000492092_00321_44463_0040.N1	01-SEP-2010 06:53:09	Straylight	49.000	18	24Alp PsA	1.1660	9700.0	98	44463	No
77	GOM_TRA_1PNPDE20100901_070234_000000412092_00321_44463_0041.N1	01-SEP-2010 07:02:34	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44463	No
78	GOM_TRA_1PNPDE20100901_070534_000000382092_00321_44463_0042.N1	01-SEP-2010 07:05:34	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44463	No
79	GOM_TRA_1PNPDE20100901_071240_000000422092_00321_44463_0043.N1	01-SEP-2010 07:12:40	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	44463	No
80	GOM_TRA_1PNPDE20100901_072034_000000392092_00321_44463_0044.N1	01-SEP-2010 07:20:34	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44463	No
81	GOM_TRA_1PNPDE20100901_072322_000000462092_00321_44463_0045.N1	01-SEP-2010 07:23:22	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44463	No
82	GOM_TRA_1PNPDE20100901_072530_000000422092_00321_44463_0046.N1	01-SEP-2010 07:25:30	Bright	42.000	76	27Gam Cas	2.3000	30000.	84	44463	No
83	GOM_TRA_1PNPDE20100901_201153_000000572092_00329_44471_0165.N1	01-SEP-2010 20:11:53	Straylight	57.000	84	Alp Phe	2.3970	4500.0	114	44471	No
84	GOM_TRA_1PNPDE20100901_201758_000000472092_00329_44471_0166.N1	01-SEP-2010 20:17:58	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44471	No
85	GOM_TRA_1PNPDE20100901_202722_000000412092_00329_44471_0167.N1	01-SEP-2010 20:27:22	Bright	40.500	162	34Alp Aqr	2.9440	5350.0	81	44471	No
86	GOM_TRA_1PNPDE20100901_203022_000000402092_00329_44471_0168.N1	01-SEP-2010 20:30:22	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44471	No
87	GOM_TRA_1PNPDE20100901_203312_000000462092_00329_44471_0169.N1	01-SEP-2010 20:33:12	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44471	No
88	GOM_TRA_1PNPDE20100901_203724_000000452092_00329_44471_0170.N1	01-SEP-2010 20:37:24	Bright	45.000	164	44Eta Peg	2.9480	5400.0	90	44471	No
89	GOM_TRA_1PNPDE20100901_204521_000000382092_00329_44471_0171.N1	01-SEP-2010 20:45:21	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44471	No
90	GOM_TRA_1PNPDE20100901_204805_000000462092_00329_44471_0172.N1	01-SEP-2010 20:48:05	Bright	45.500	74	11Bet Cas	2.2680	6600.0	91	44471	No
91	GOM_TRA_1PNPDE20100901_205012_000000462092_00329_44471_0173.N1	01-SEP-2010 20:50:12	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	44471	No
92	GOM_TRA_1PNPDE20100901_210553_000000482092_00329_44471_0174.N1	01-SEP-2010 21:05:53	Bright	48.000	42	34Bet Aur	1.9000	10200.	96	44471	No
93	GOM_TRA_1PNPDE20100901_211000_000000432092_00329_44471_0175.N1	01-SEP-2010 21:10:00	Bright	43.000	24	66Alp Gem	1.5800	10200.	86	44471	No
94	GOM_TRA_1PNPDE20100901_211356_000000672092_00329_44471_0176.N1	01-SEP-2010 21:13:56	Twilight	66.500	151	13Mu Gem	2.8900	3000.0	133	44471	No
95	GOM_TRA_1PNPDE20100901_211542_000000522092_00329_44471_0177.N1	01-SEP-2010 21:15:42	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	44471	No
96	GOM_TRA_1PNPDE20100901_211744_000000412092_00329_44471_0178.N1	01-SEP-2010 21:17:44	Twilight	41.000	8	10Alp CMi	0.40000	6500.0	82	44471	No
97	GOM_TRA_1PNPDE20100901_212526_000000572092_00329_44471_0179.N1	01-SEP-2010 21:25:26	Dark	57.000	1	9Alp CMa	-1.4400	11000.	114	44471	No
98	GOM_TRA_1PNPDE20100901_212811_000000442092_00329_44471_0180.N1	01-SEP-2010 21:28:11	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	44471	No
99	GOM_TRA_1PNPDE20100901_212939_000000562092_00329_44471_0181.N1	01-SEP-2010 21:29:39	Dark	56.000	101	11Alp Lep	2.5820	7000.0	112	44471	No
100	GOM_TRA_1PNPDE20100901_214515_000000402092_00330_44472_0182.N1	01-SEP-2010 21:45:15	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	44472	No
101	GOM_TRA_1PNPDE20100901_214632_000000492092_00330_44472_0183.N1	01-SEP-2010 21:46:32	Dark	48.500	9	Alp Eri	0.45300	24000.	97	44472	No
102	GOM_TRA_1PNPDE20100901_215230_000000522092_00330_44472_0184.N1	01-SEP-2010 21:52:30	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44472	No
103	GOM_TRA_1PNPDE20100901_215835_000000472092_00330_44472_0185.N1	01-SEP-2010 21:58:35	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	44472	No
104	GOM_TRA_1PNPDE20100901_220757_000000412092_00330_44472_0186.N1	01-SEP-2010 22:07:57	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44472	No
105	GOM_TRA_1PNPDE20100901_221057_000000382092_00330_44472_0187.N1	01-SEP-2010 22:10:57	Bright	38.000	61	8Eps Peg	2.1000	3900.0	76	44472	No
106	GOM_TRA_1PNPDE20100901_221348_000000482092_00330_44472_0188.N1	01-SEP-2010 22:13:48	Bright	48.000	90	54Alp Peg	2.4870	11000.	96	44472	No
107	GOM_TRA_1PNPDE20100901_221800_000000422092_00330_44472_0189.N1	01-SEP-2010 22:18:00	Bright	42.000	164	44Eta Peg	2.9480	5400.0	84	44472	No
108	GOM_TRA_1PNPDE20100901_222557_000000382092_00330_44472_0190.N1	01-SEP-2010 22:25:57	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44472	No
109	GOM_TRA_1PNPDE20100901_222840_000000422092_00330_44472_0191.N1	01-SEP-2010 22:28:40	Bright	42.000	74	11Bet Cas	2.2680	6600.0	84	44472	No
110	GOM_TRA_1PNPDE20100901_223047_000000472092_00330_44472_0192.N1	01-SEP-2010 22:30:47	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	44472	No
111	GOM_TRA_1PNPDE20100901_224629_000000482092_00330_44472_0193.N1	01-SEP-2010 22:46:29	Bright	47.500	42	34Bet Aur	1.9000	10200.	95	44472	No
112	GOM_TRA_1PNPDE20100901_225036_000000552092_00330_44472_0194.N1	01-SEP-2010 22:50:36	Bright	55.000	24	66Alp Gem	1.5800	10200.	110	44472	No
113	GOM_TRA_1PNPDE20100901_225432_000000572092_00330_44472_0195.N1	01-SEP-2010 22:54:32	Twilight	57.000	151	13Mu Gem	2.8900	3000.0	114	44472	No
114	GOM_TRA_1PNPDE20100901_225618_000000532092_00330_44472_0196.N1	01-SEP-2010 22:56:18	Twilight	53.000	44	24Gam Gem	1.9280	11000.	106	44472	No
115	GOM_TRA_1PNPDE20100901_225820_000000432092_00330_44472_0197.N1	01-SEP-2010 22:58:20	Twilight	42.500	8	10Alp CMi	0.40000	6500.0	85	44472	No
116	GOM_TRA_1PNPDE20100901_230602_000000532092_00330_44472_0200.N1	01-SEP-2010 23:06:02	Dark	52.500	1	9Alp CMa	-1.4400	11000.	105	44472	No
117	GOM_TRA_1PNPDE20100901_230847_000000442092_00330_44472_0201.N1	01-SEP-2010 23:08:47	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	44472	No
118	GOM_TRA_1PNPDE20100901_231016_000000562092_00330_44472_0202.N1	01-SEP-2010 23:10:16	Dark	55.500	101	11Alp Lep	2.5820	7000.0	111	44472	No
119	GOM_TRA_1PNPDE20100901_232551_000000392092_00331_44473_0203.N1	01-SEP-2010 23:25:51	Dark	38.500	143	Alp Hyi	2.8570	7200.0	77	44473	No
120	GOM_TRA_1PNPDE20100901_232709_000000442092_00331_44473_0204.N1	01-SEP-2010 23:27:09	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44473	No
121	GOM_TRA_1PNPDE20100901_233306_000000482092_00331_44473_0205.N1	01-SEP-2010 23:33:06	Straylight	47.500	84	Alp Phe	2.3970	4500.0	95	44473	No
122	GOM_TRA_1PNPDE20100901_233910_000000472092_00331_44473_0206.N1	01-SEP-2010 23:39:10	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	44473	No
123	GOM_TRA_1PNPDE20100901_234833_000000412092_00331_44473_0207.N1	01-SEP-2010 23:48:33	Bright	41.000	162	34Alp Aqr	2.9440	5350.0	82	44473	No
124	GOM_TRA_1PNPDE20100901_235133_000000402092_00331_44473_0208.N1	01-SEP-2010 23:51:33	Bright	39.500	61	8Eps Peg	2.1000	3900.0	79	44473	No
125	GOM_TRA_1PNPDE20100901_235423_000000462092_00331_44473_0209.N1	01-SEP-2010 23:54:23	Bright	46.000	90	54Alp Peg	2.4870	11000.	92	44473	No
126	GOM_TRA_1PNPDE20100901_235835_000000462092_00331_44473_0210.N1	01-SEP-2010 23:58:35	Bright	45.500	164	44Eta Peg	2.9480	5400.0	91	44473	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).

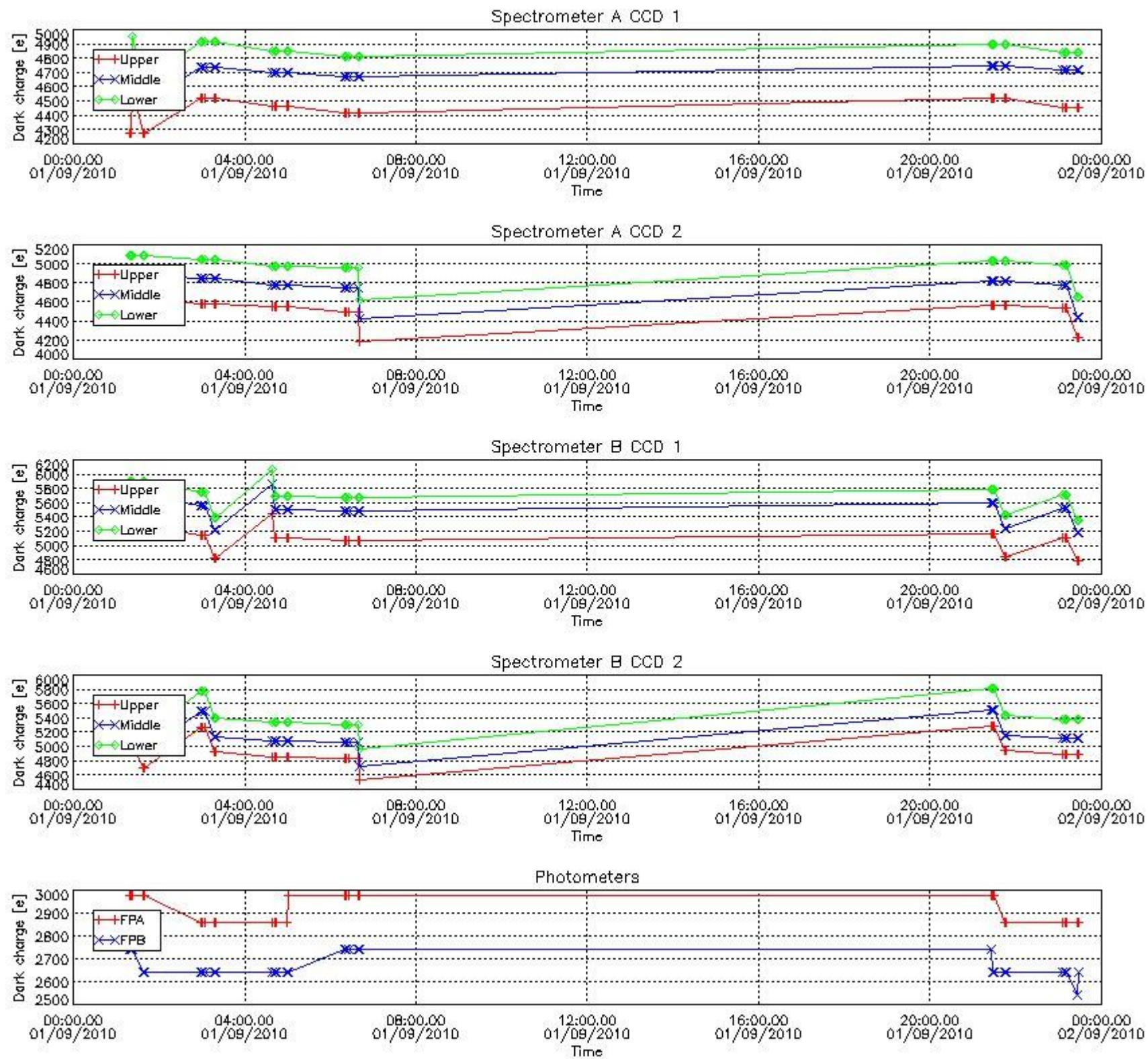
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20100901_201153_000000572092_00329_44471_0165.N1	DC map used
GOM_TRA_1PNPDE20100901_201758_000000472092_00329_44471_0166.N1	DC map used
GOM_TRA_1PNPDE20100901_202722_000000412092_00329_44471_0167.N1	DC map used
GOM_TRA_1PNPDE20100901_203022_000000402092_00329_44471_0168.N1	DC map used
GOM_TRA_1PNPDE20100901_203312_000000462092_00329_44471_0169.N1	DC map used
GOM_TRA_1PNPDE20100901_203724_000000452092_00329_44471_0170.N1	DC map used
GOM_TRA_1PNPDE20100901_204521_000000382092_00329_44471_0171.N1	DC map used
GOM_TRA_1PNPDE20100901_204805_000000462092_00329_44471_0172.N1	DC map used
GOM_TRA_1PNPDE20100901_205012_000000462092_00329_44471_0173.N1	DC map used
GOM_TRA_1PNPDE20100901_210553_000000482092_00329_44471_0174.N1	DC map used
GOM_TRA_1PNPDE20100901_211000_000000432092_00329_44471_0175.N1	DC map used

GOM_TRA_1PNPDE20100901_211356_000000672092_00329_44471_0176.N1	DC map used
GOM_TRA_1PNPDE20100901_211542_000000522092_00329_44471_0177.N1	DC map used
GOM_TRA_1PNPDE20100901_211744_000000412092_00329_44471_0178.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

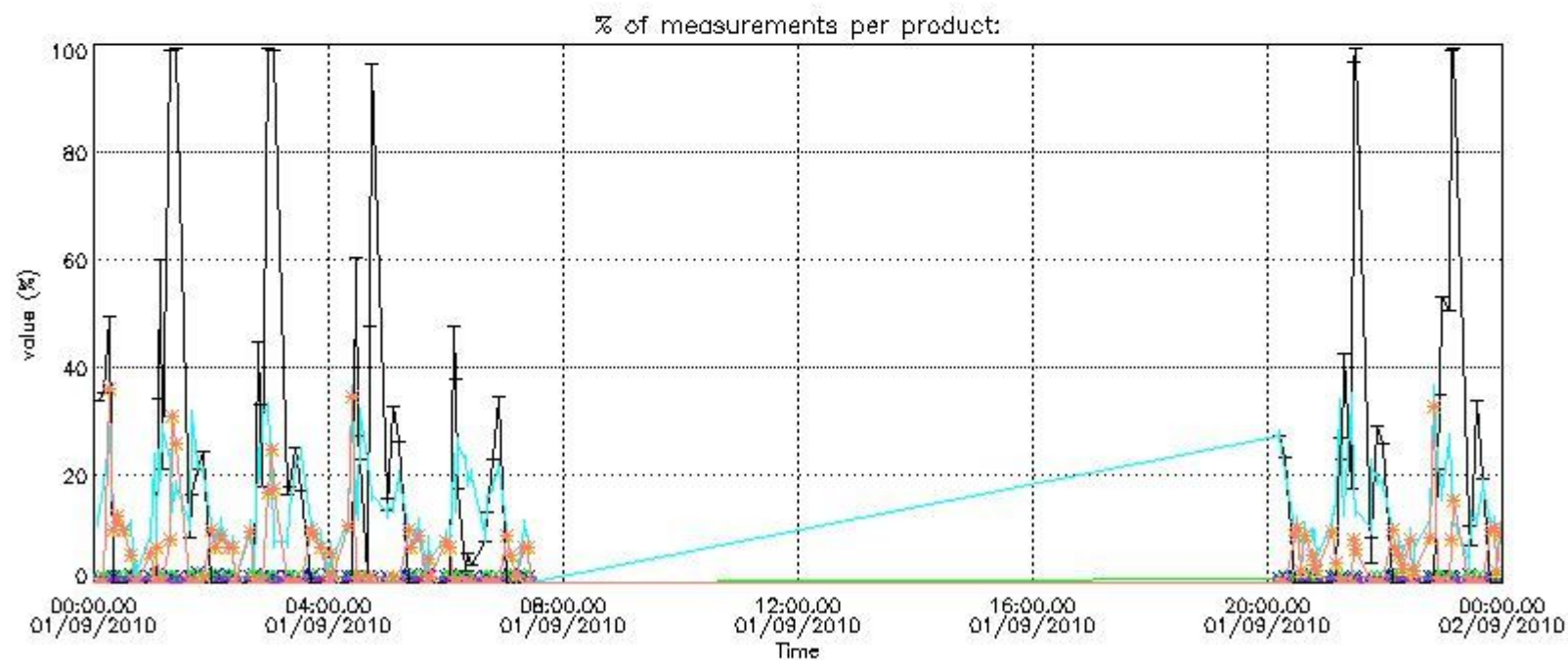
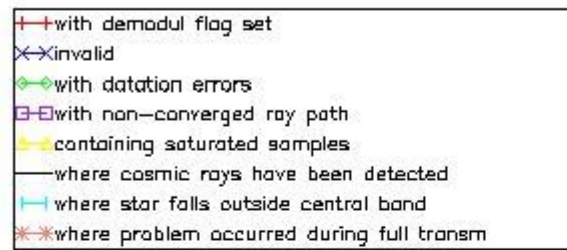
In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors

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

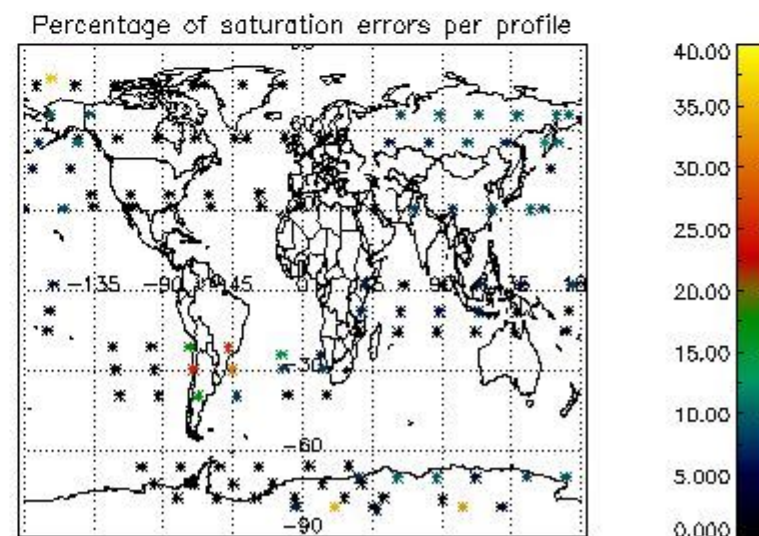
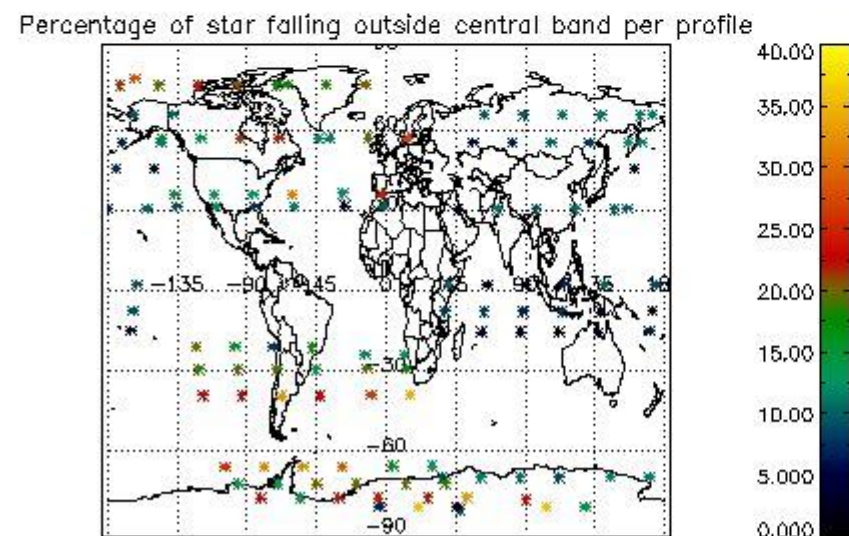
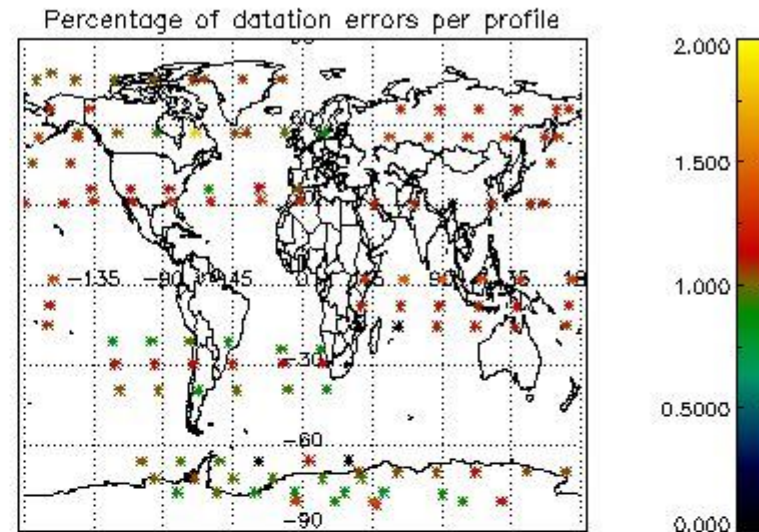
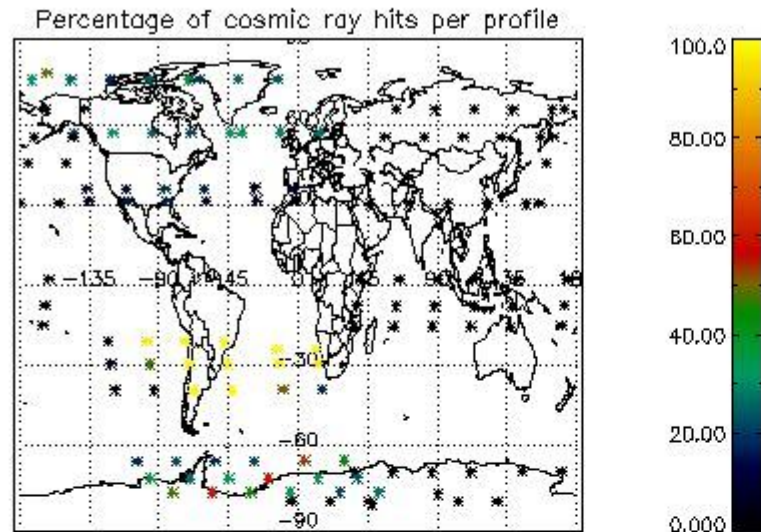
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	38.8889 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



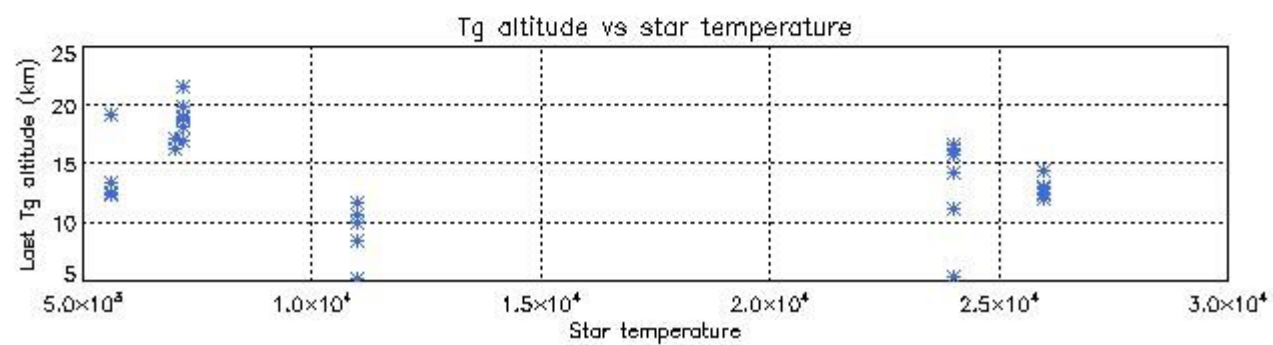
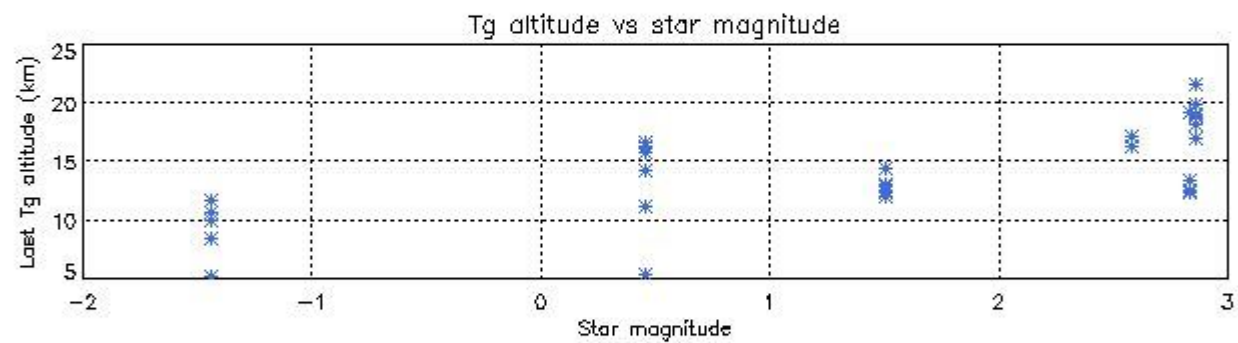
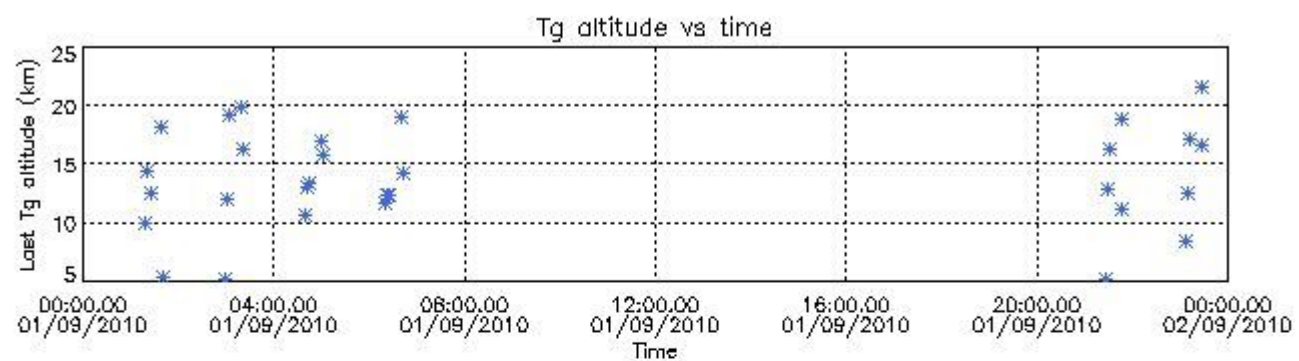
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.739	18.983	9.1168
St. deviation:	4.3396	4.5298	4.1252
Maximum:	21.558	29.729	14.934
Minimum:	5.1040	4.1022	5.0374
Number of data:	30.000	62.000	6.0000

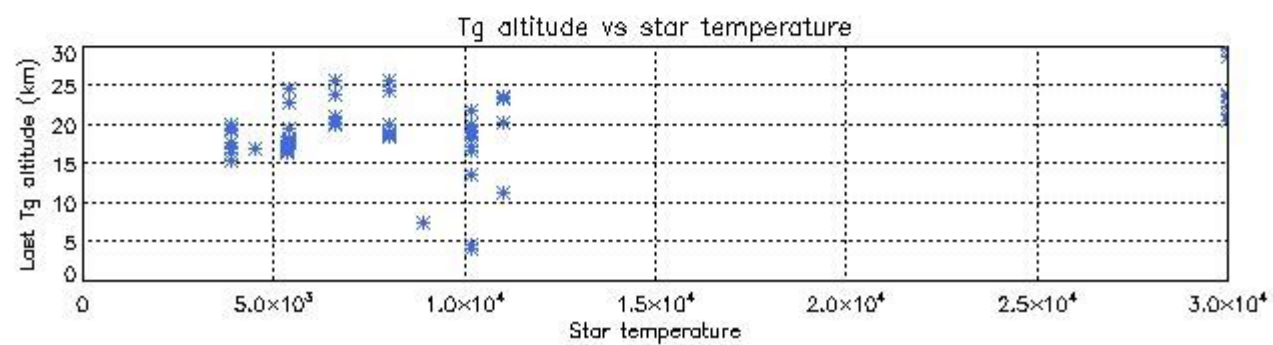
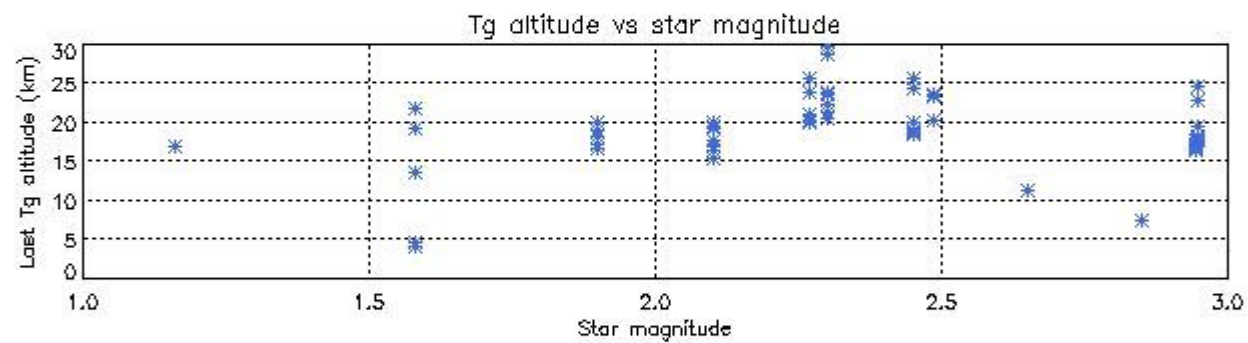
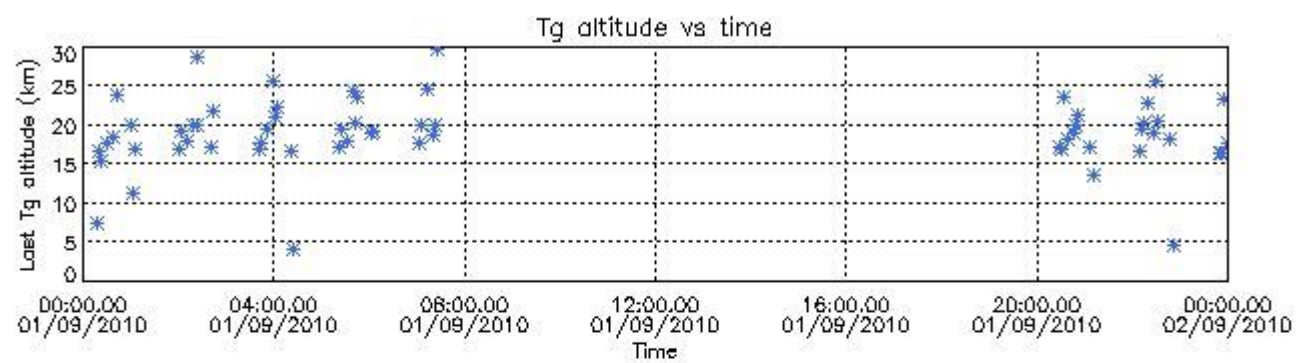
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



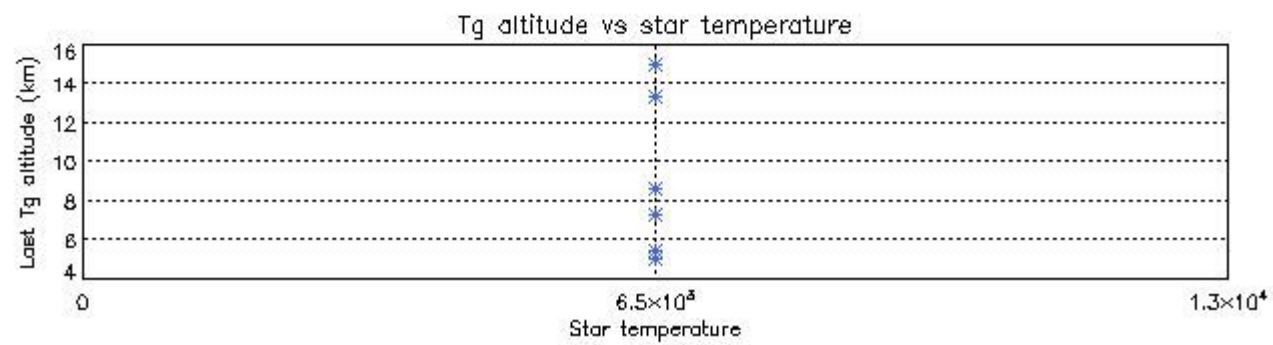
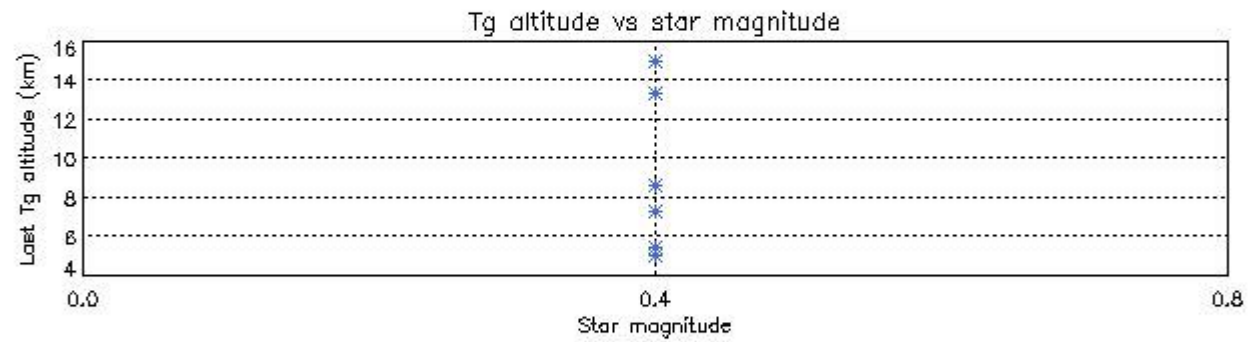
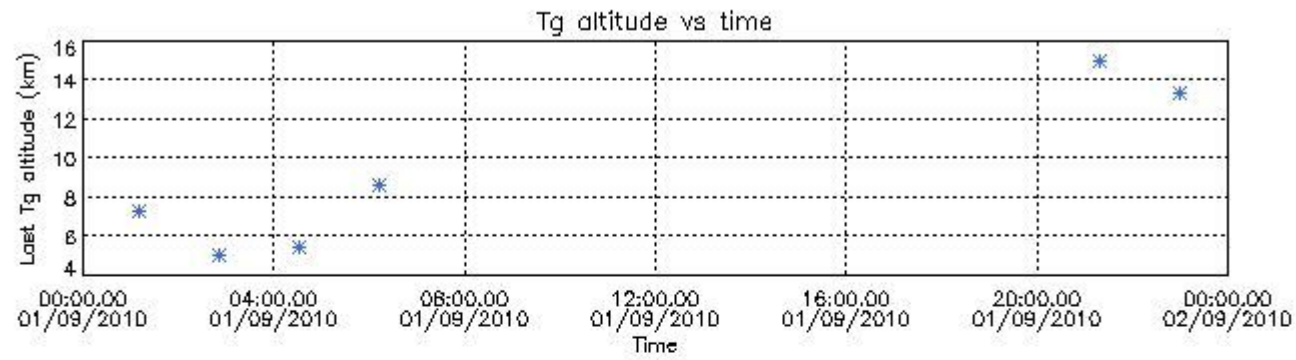
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

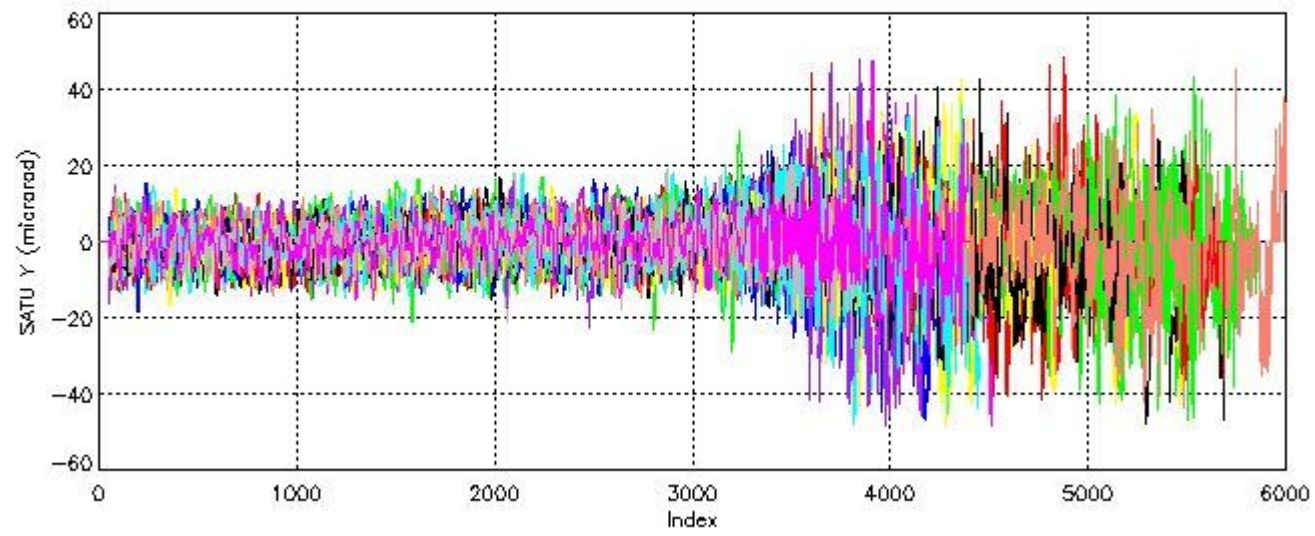
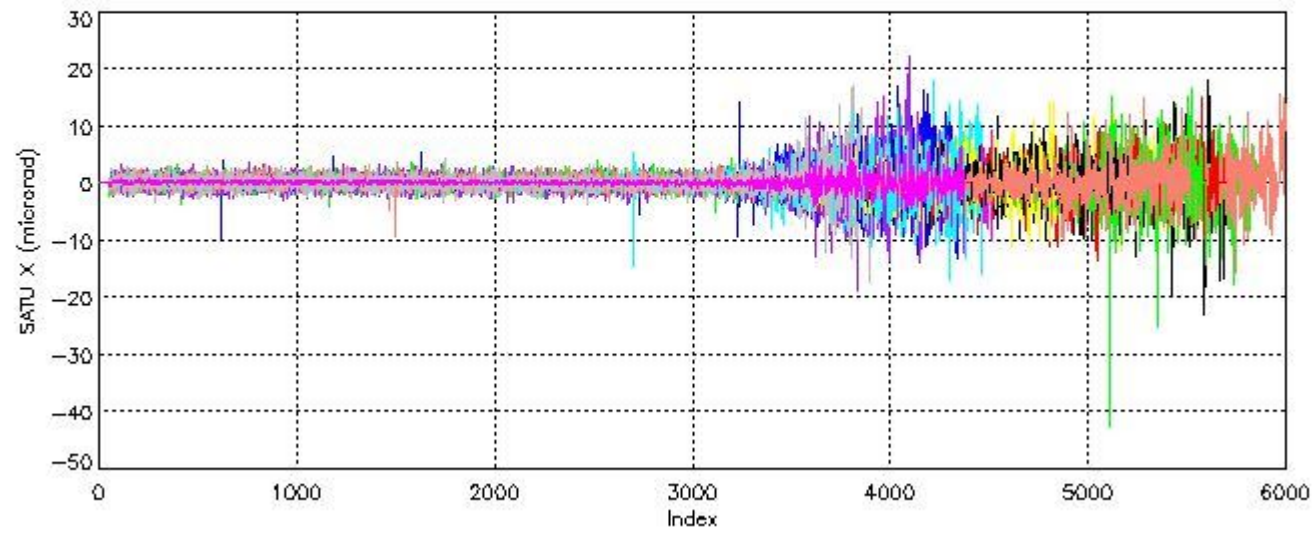


7. Star Acquisition and Tracking Unit (SATU)

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:	0.18330	-0.70624	0.19972	-0.53947
St. deviation:	0.51032	4.3037	0.76564	4.2069
Maximum:	3.9000	15.100	5.7000	20.200
Minimum:	-9.6000	-18.300	-4.3000	-22.200

Number of data:	30350.	30350.	61500.	61500.
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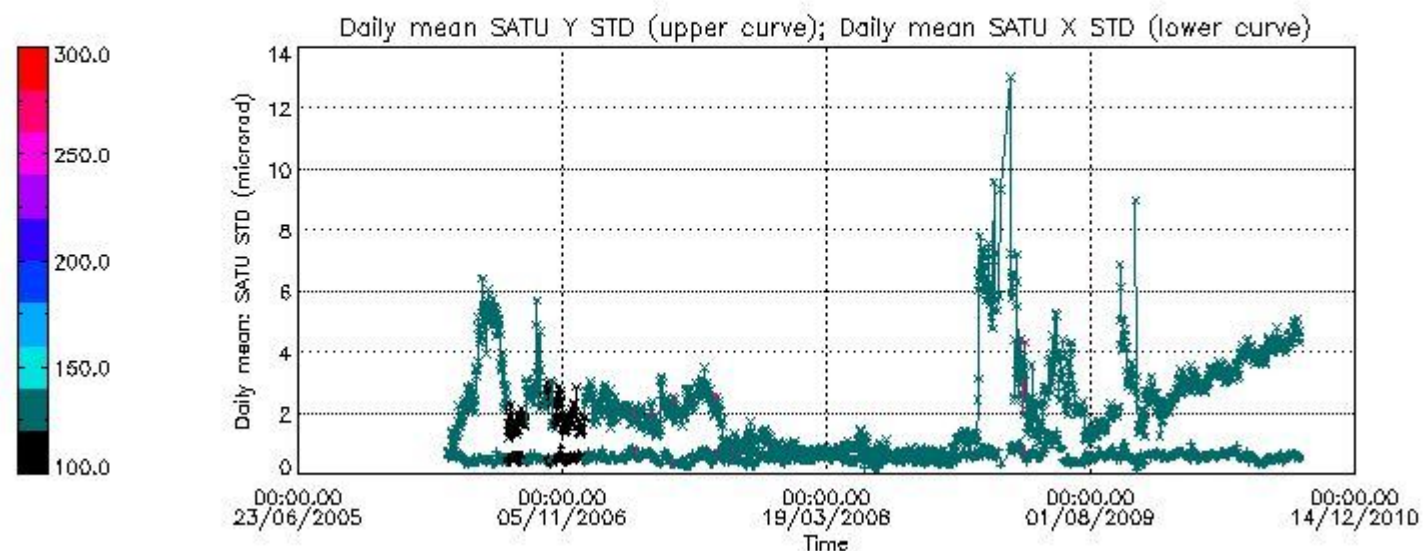
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

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

Upper curve: STD of SATU Y axis

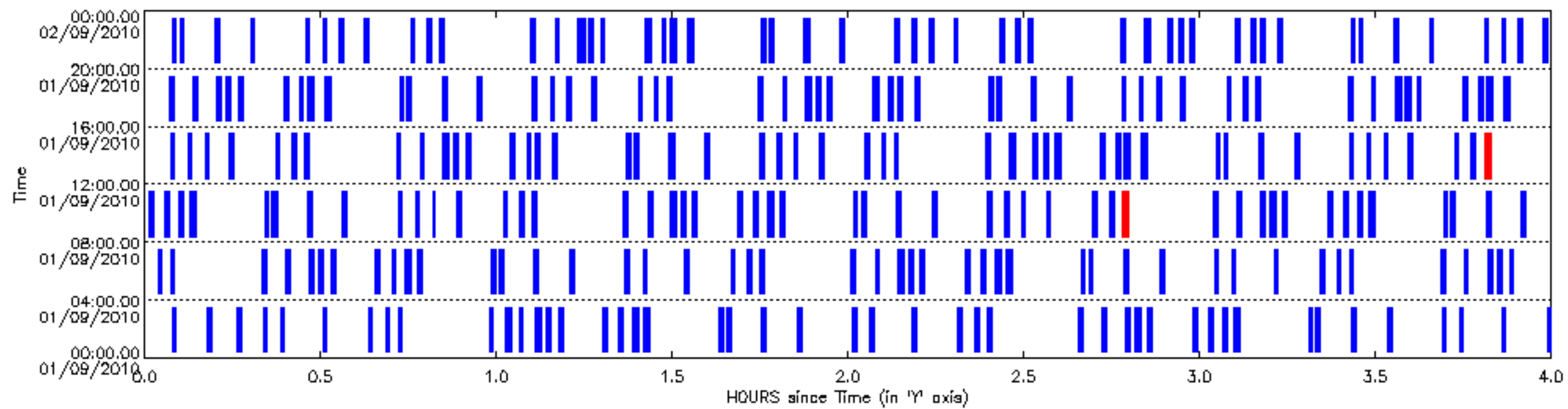
Lower curve: STD of SATU X axis

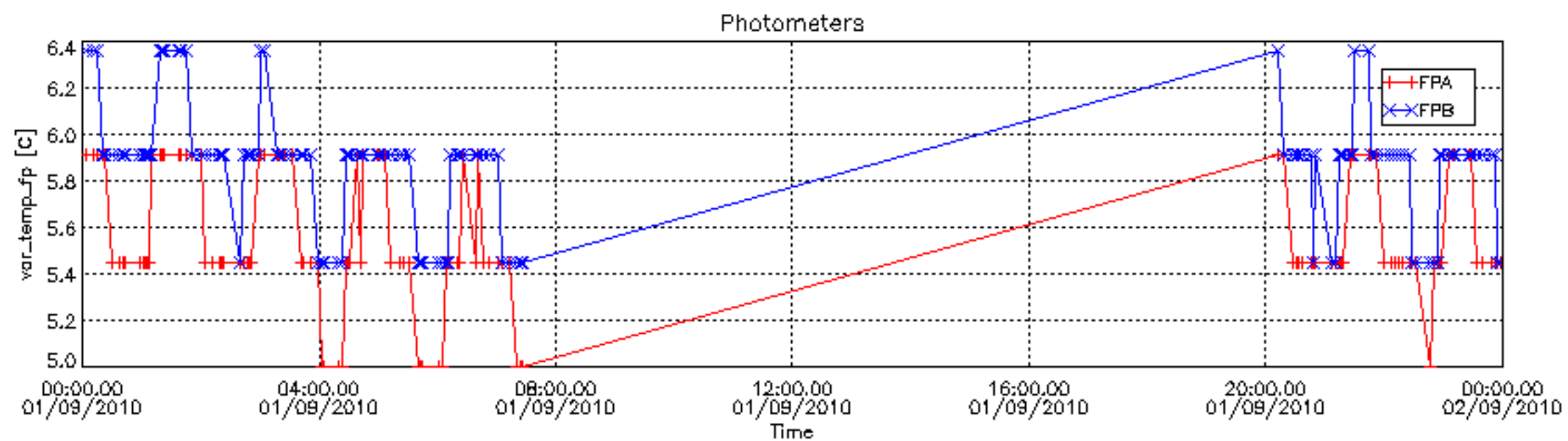
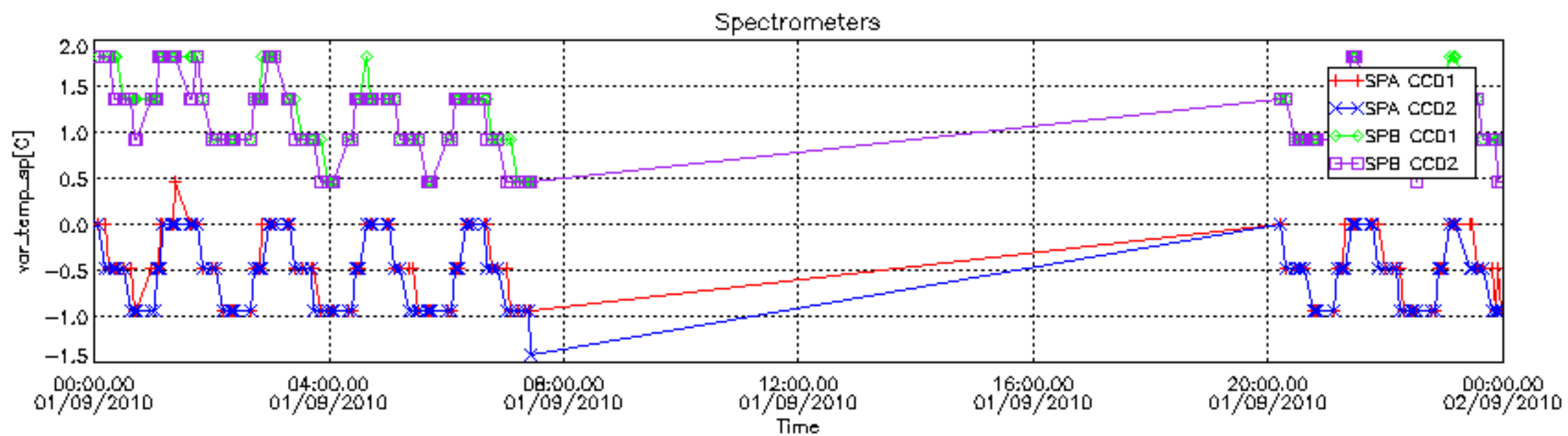


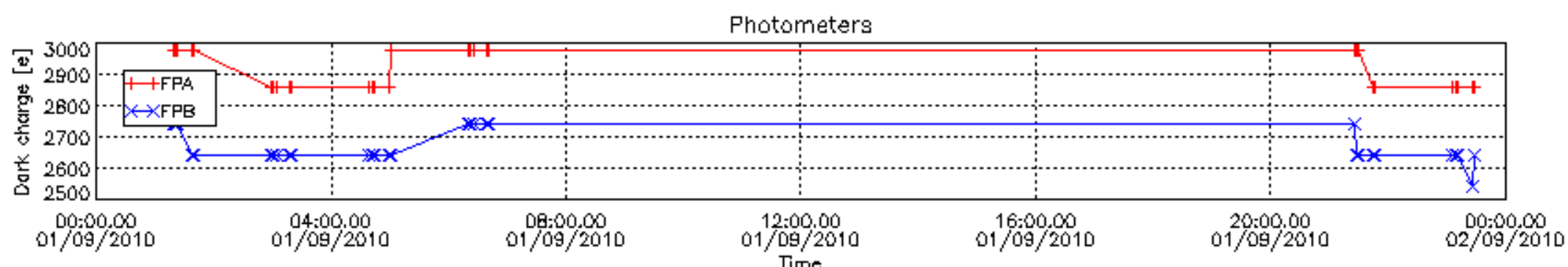
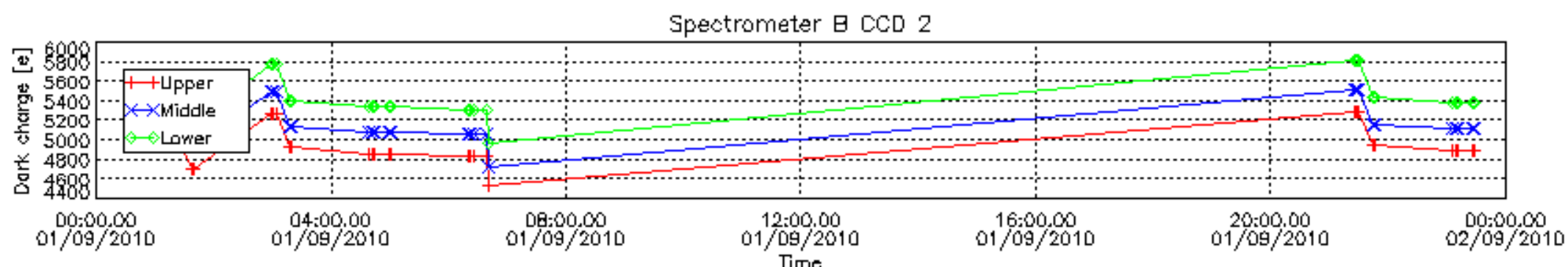
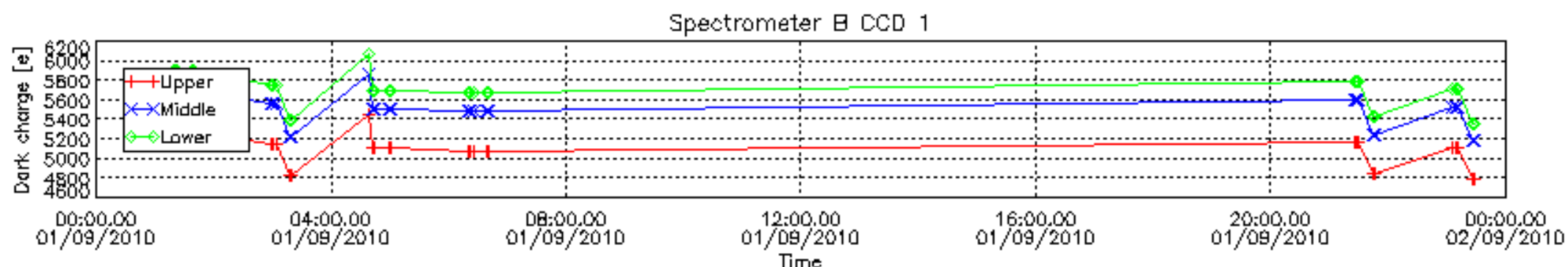
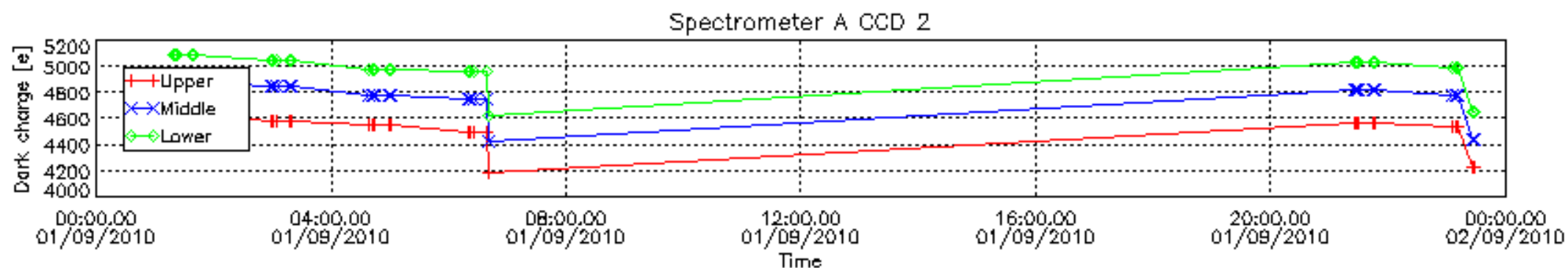
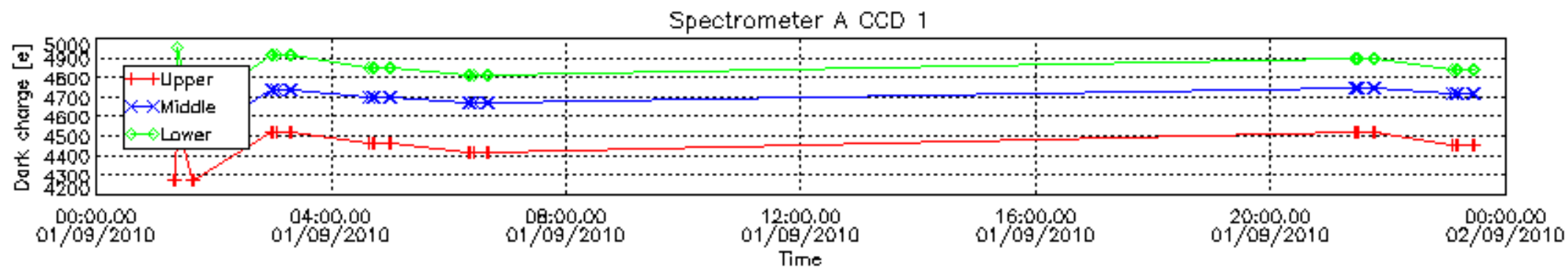
8. Auxiliary Data Files used for the production reported in section 2.4

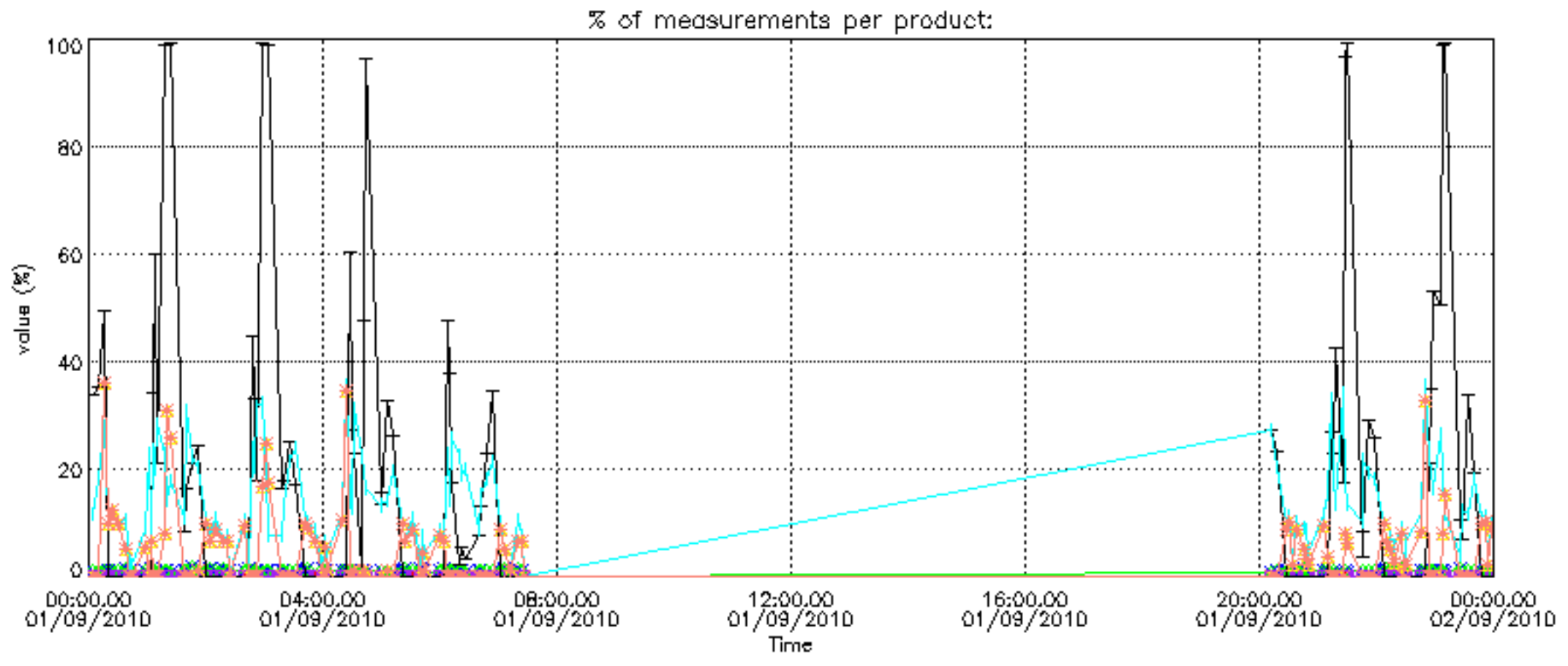
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	01-SEP-2010 00:04:35
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100824_082223_20100822_000000_20500101_000000	1	01-SEP-2010 00:04:35
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	01-SEP-2010 00:04:35
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	01-SEP-2010 00:04:35
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	01-SEP-2010 00:04:35
ECMWF_FILE	AUX_ECF_AXNECM20100831_054114_20100831_210000_20100901_090000	1	01-SEP-2010 00:04:35
ECMWF_FILE	AUX_ECA_AXNECM20100901_052113_20100831_210000_20100901_090000	16	01-SEP-2010 01:18:07
ECMWF_FILE	AUX_ECF_AXNECM20100901_054115_20100901_150000_20100902_030000	83	01-SEP-2010 20:11:53
ECMWF_FILE	AUX_ECF_AXNECM20100901_054115_20100901_210000_20100902_090000	97	01-SEP-2010 21:25:26
OPTIONAL_ECMWF_FILE	MISSING	1	01-SEP-2010 00:04:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100831_233423_000057382092_00316_44458_0969.N1	1	01-SEP-2010 00:04:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100901_011520_000019132092_00317_44459_0973.N1	16	01-SEP-2010 01:18:07
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100901_015231_000070132092_00318_44460_0974.N1	21	01-SEP-2010 01:45:11
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100901_034925_000070132092_00319_44461_0971.N1	44	01-SEP-2010 03:59:23
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100901_055137_000057382092_00320_44462_0972.N1	65	01-SEP-2010 06:00:31
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100901_200702_000041442092_00329_44471_0975.N1	83	01-SEP-2010 20:11:53
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100901_212125_000057382092_00329_44471_0976.N1	97	01-SEP-2010 21:25:26
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100901_230222_000057382092_00330_44472_0977.N1	116	01-SEP-2010 23:06:02

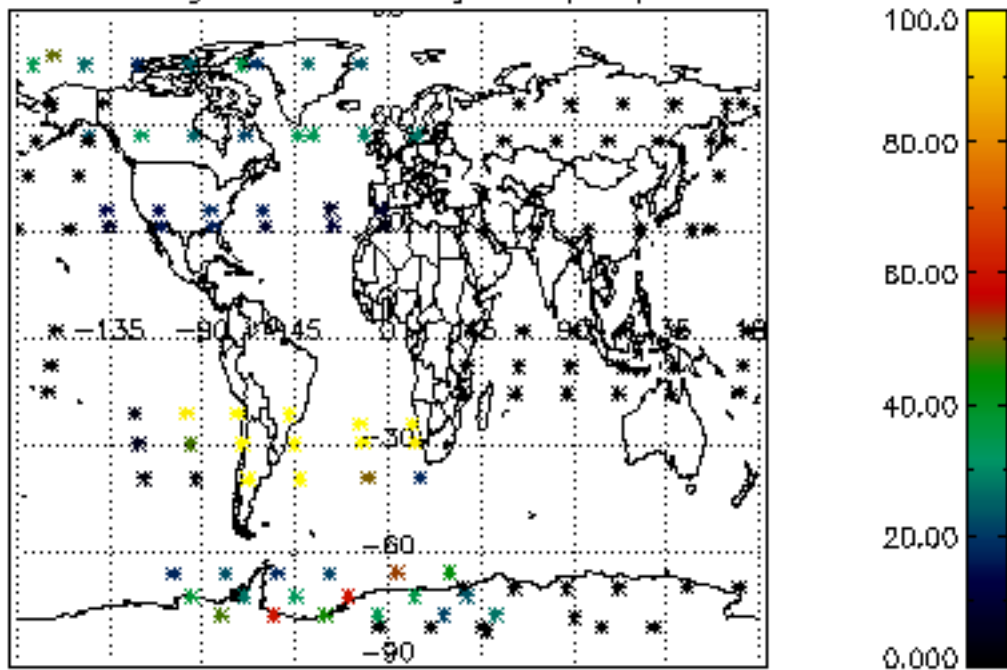




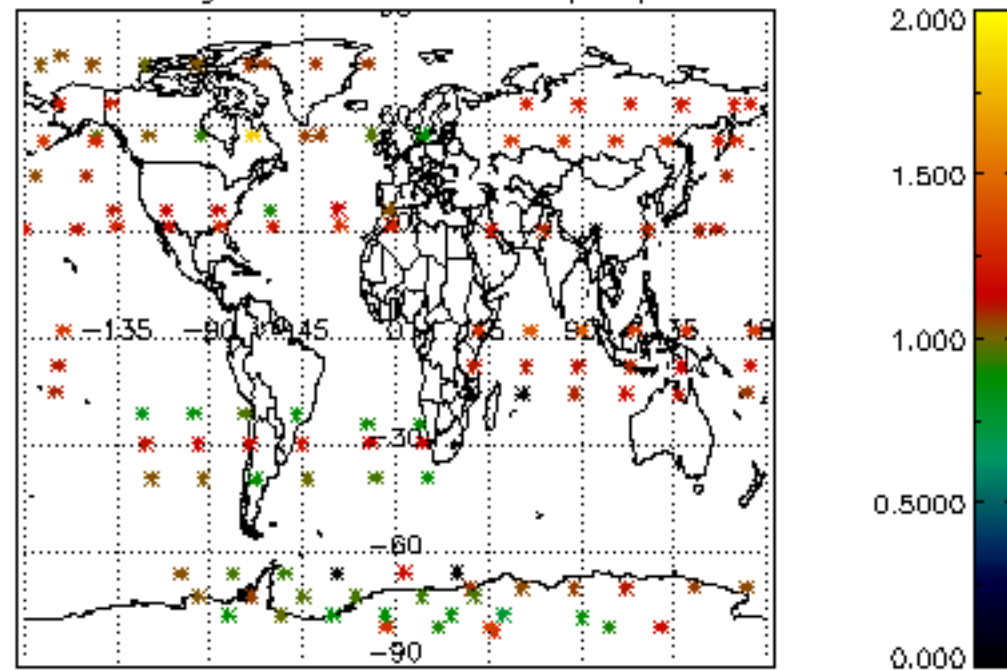




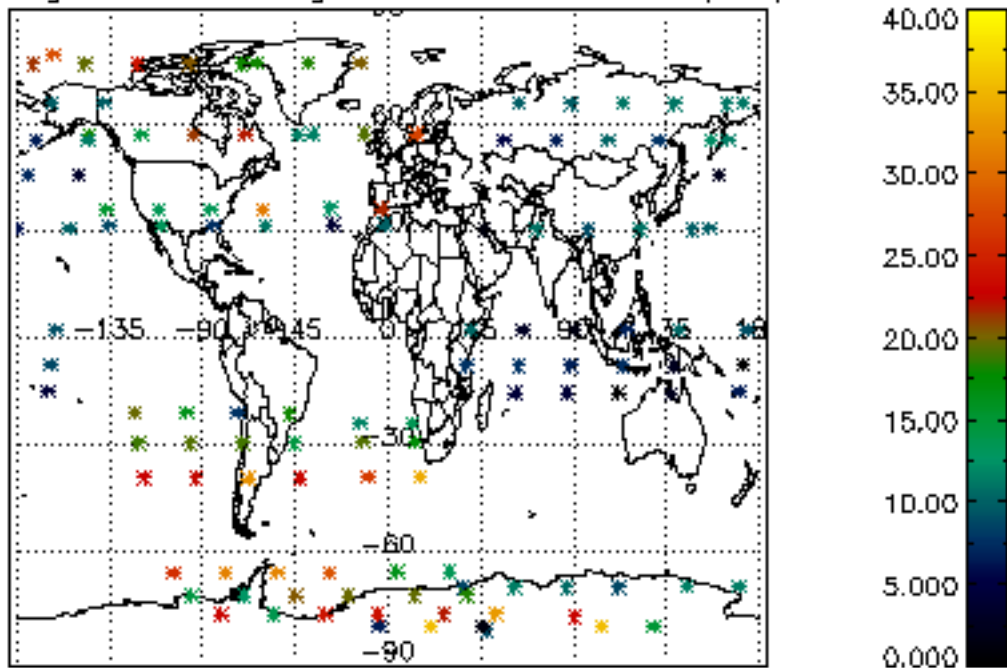
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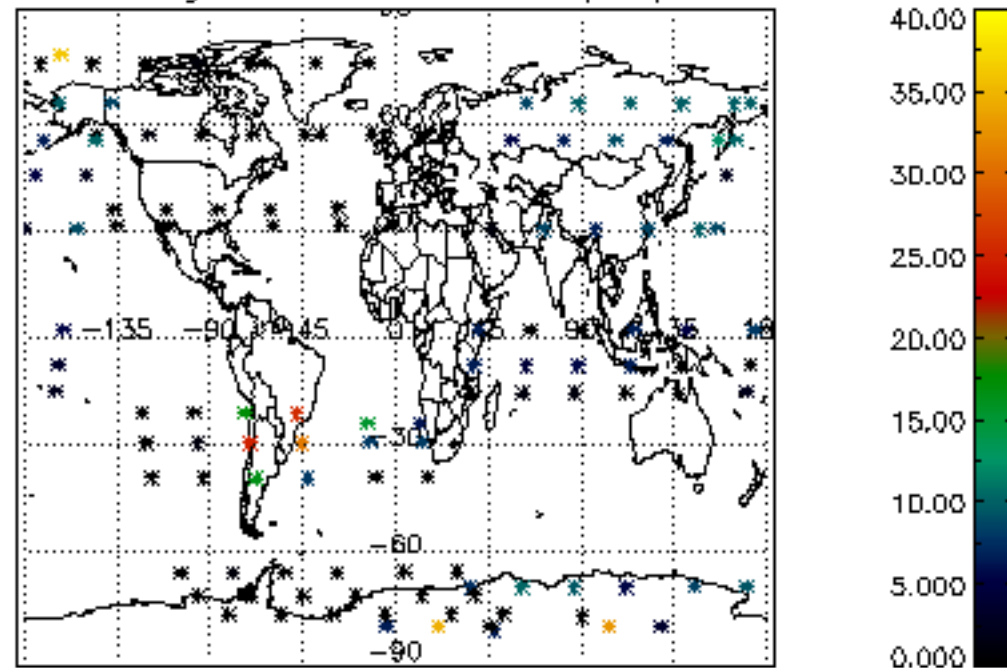
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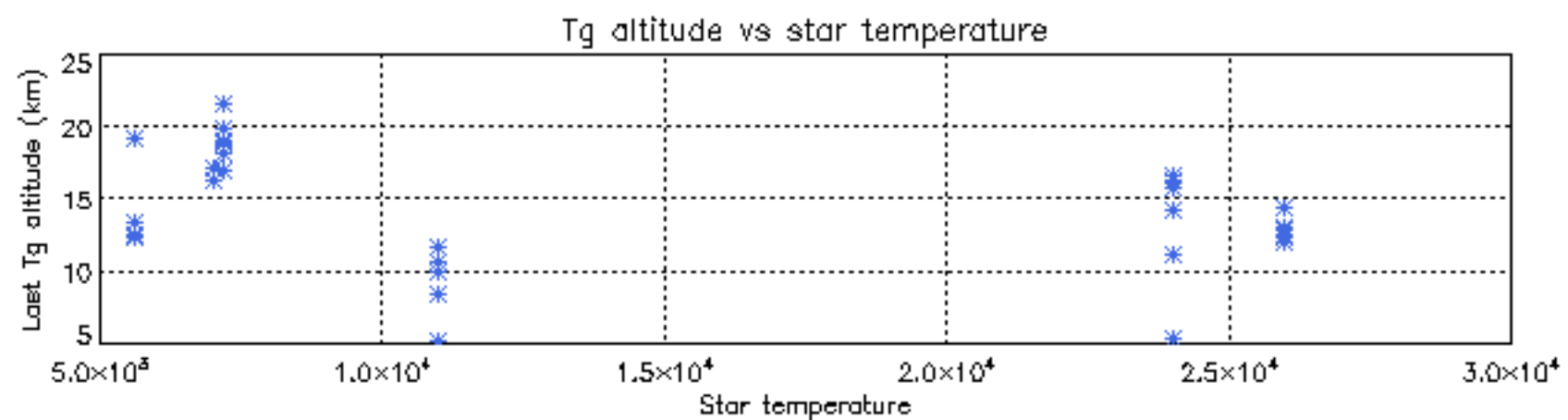
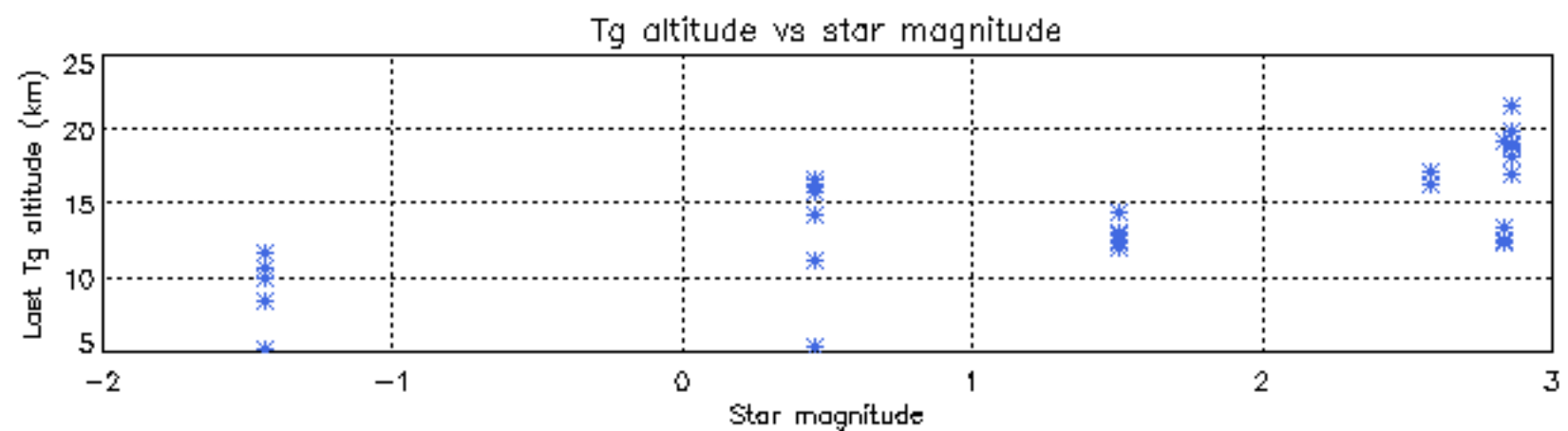
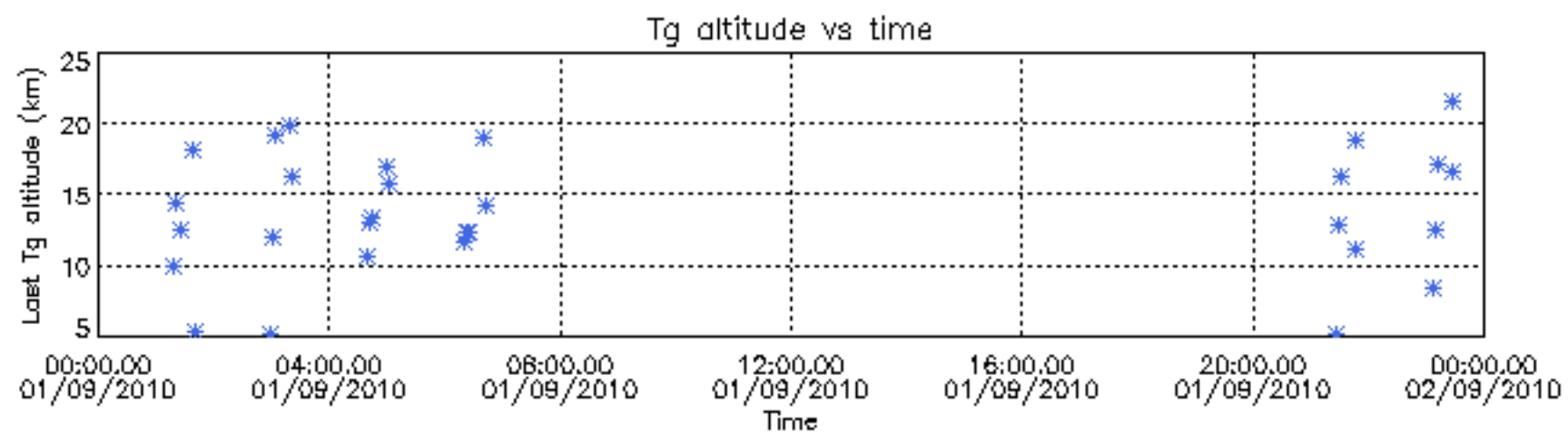
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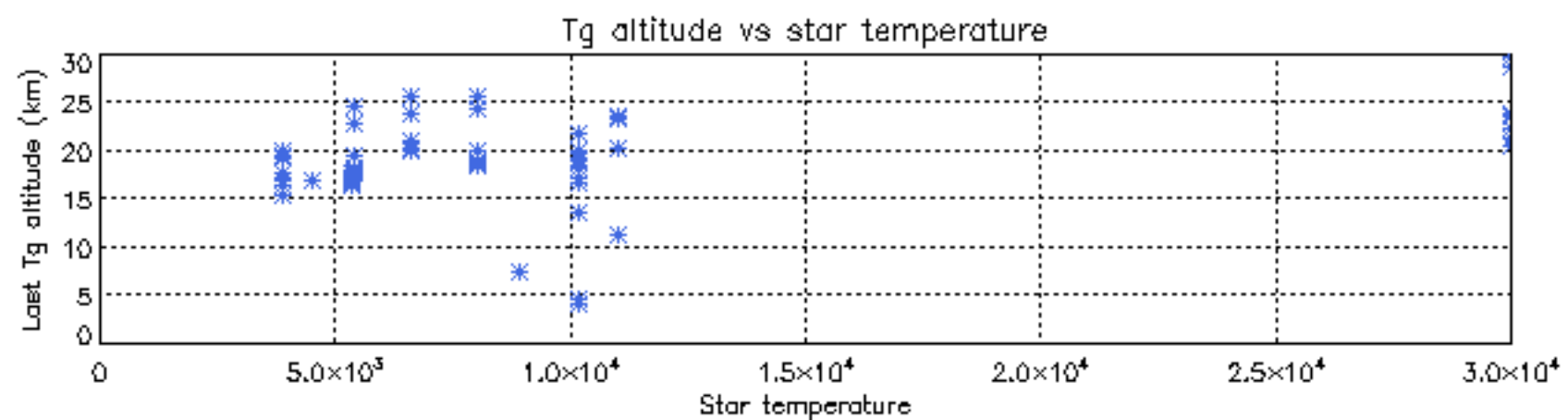
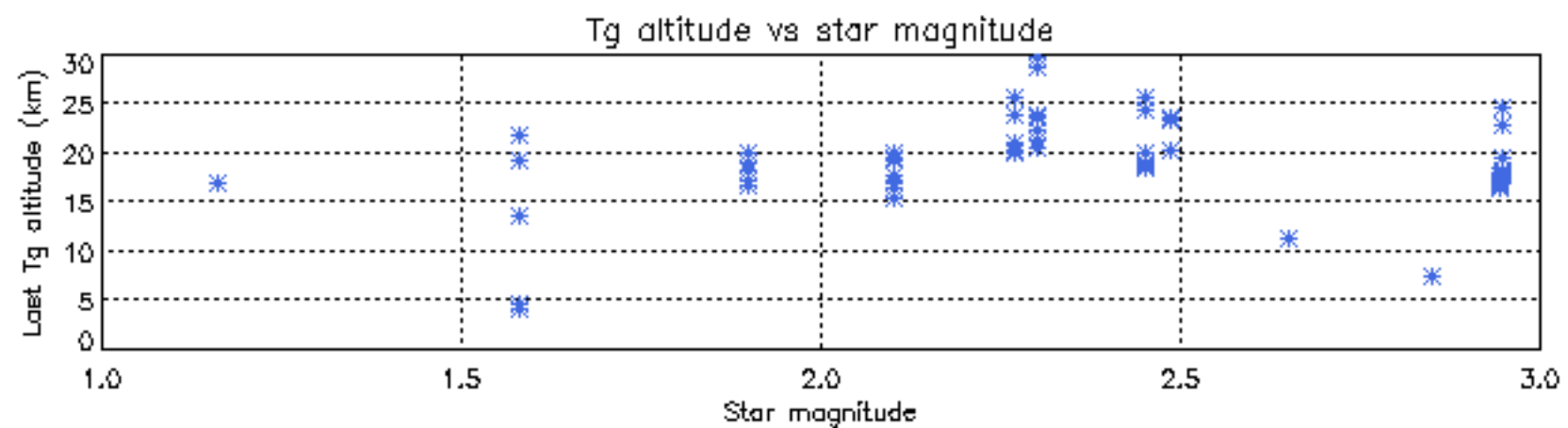
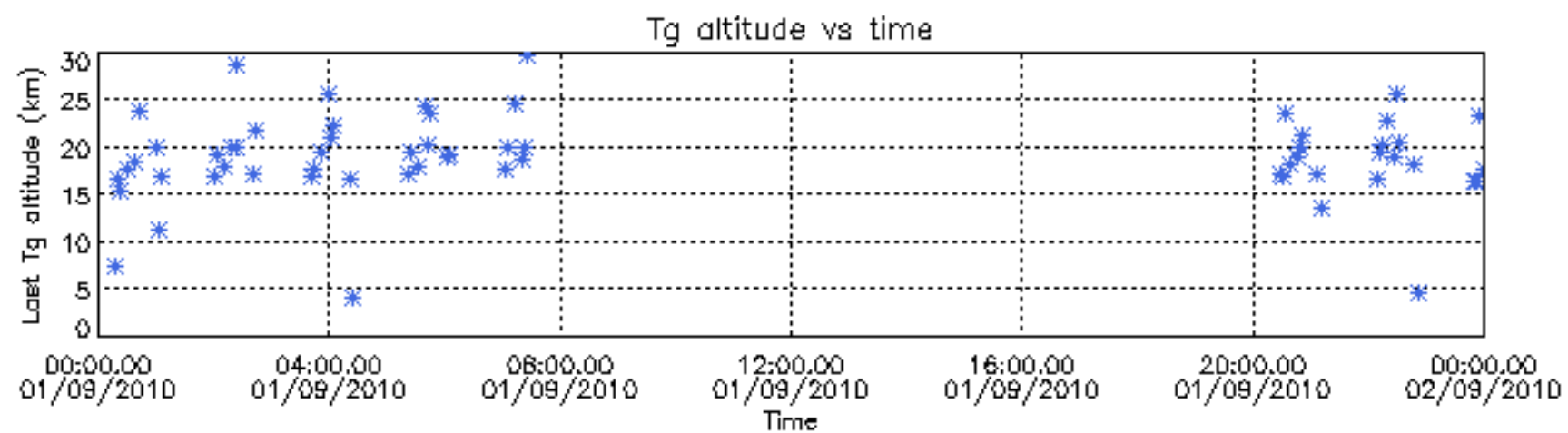
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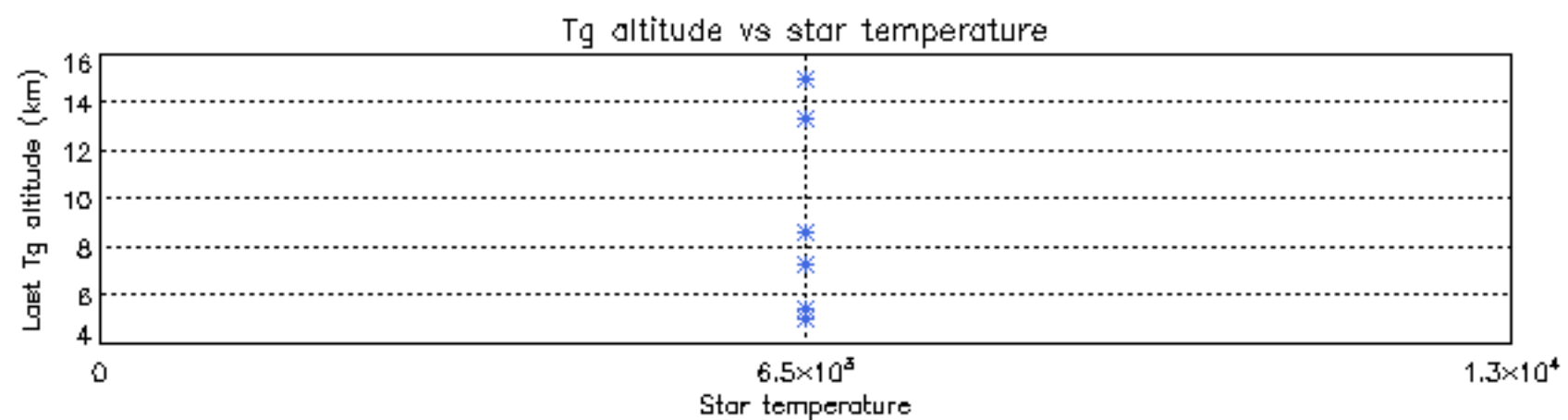
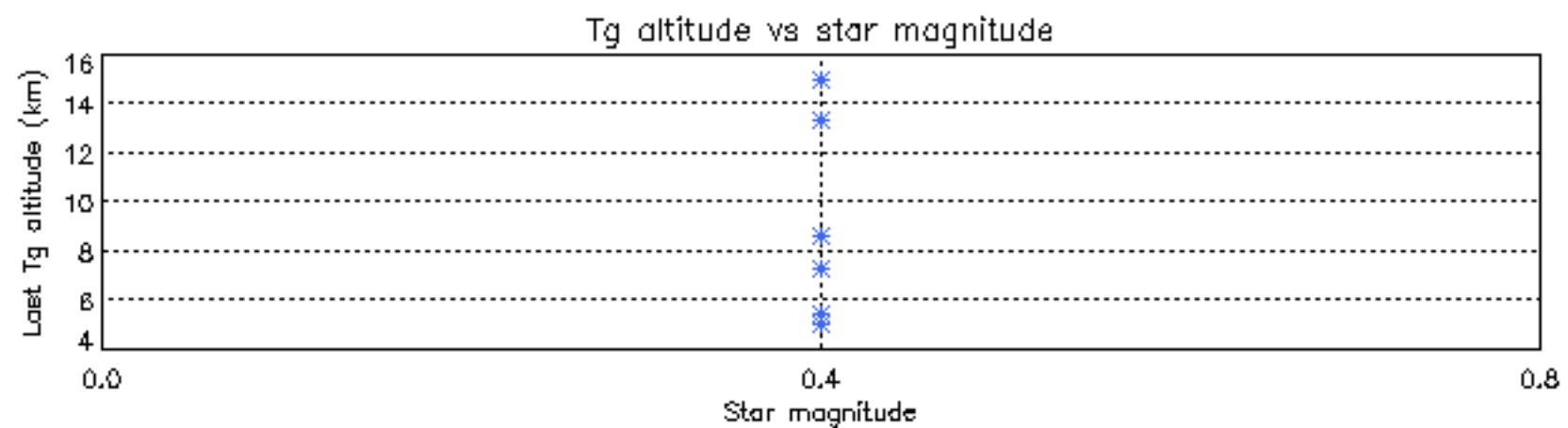
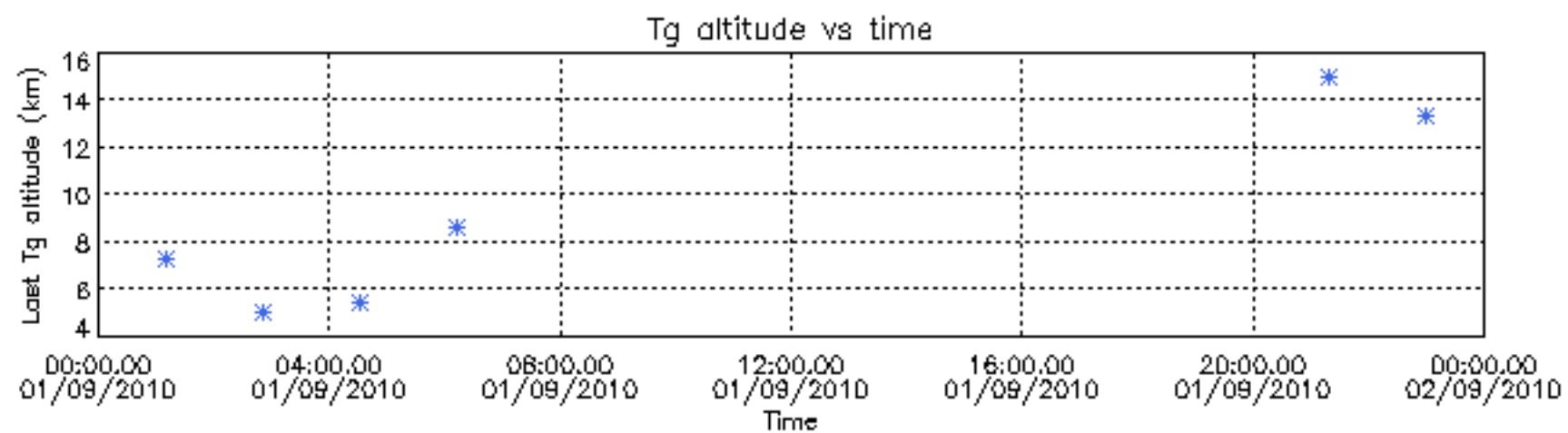
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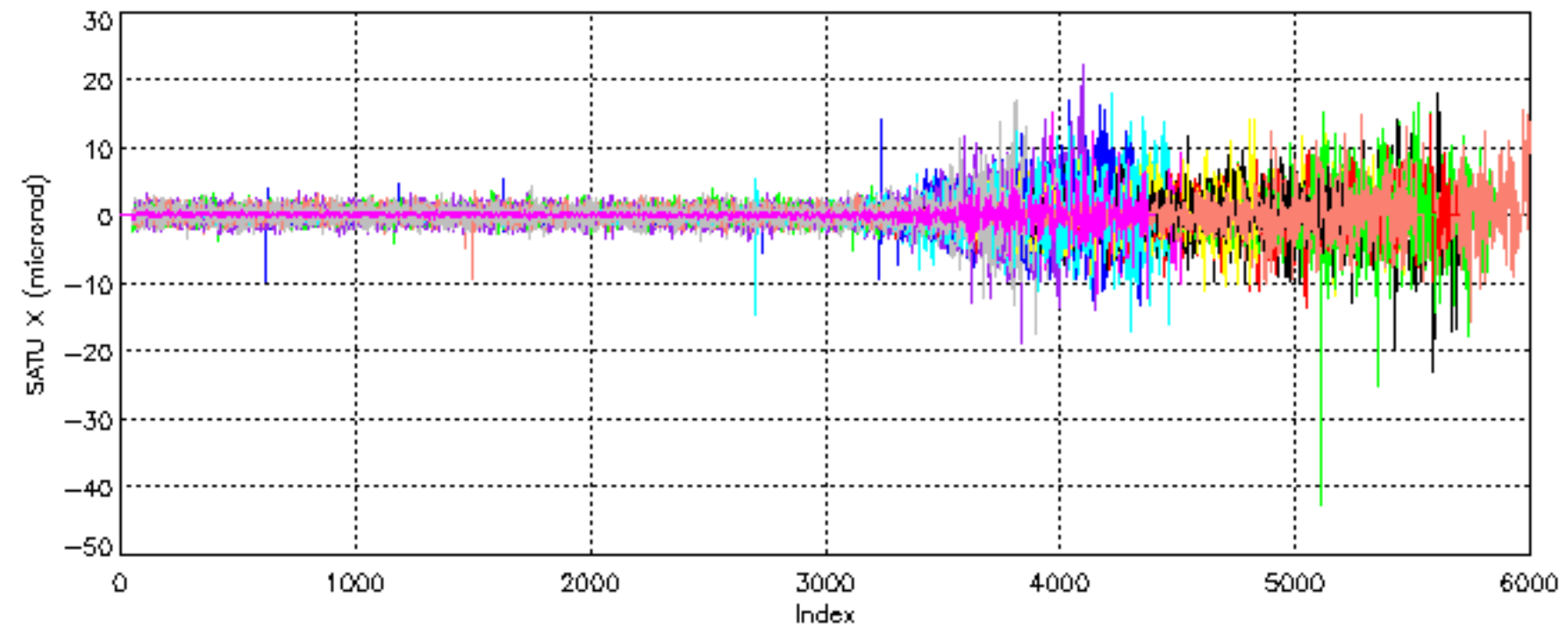


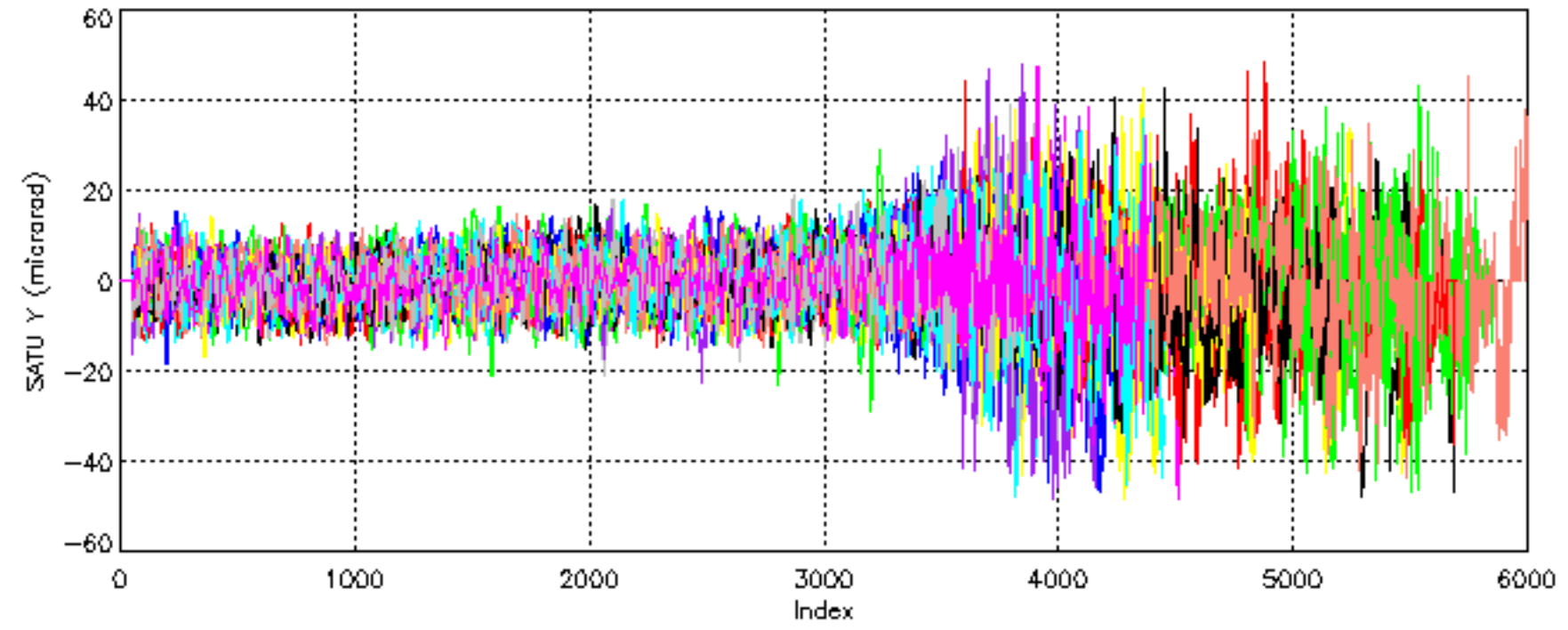
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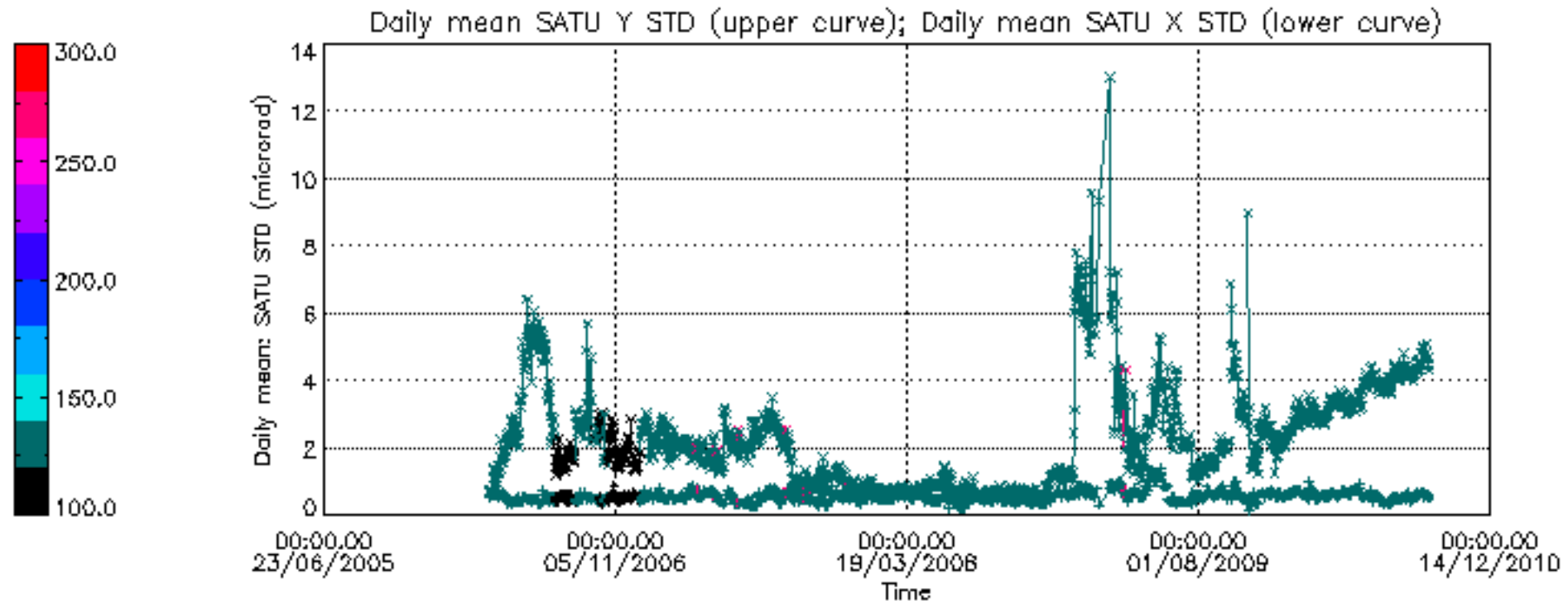


Tangent altitude at which the star is lost









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14; 6618.7; 08-SEP-2010 11:22:22; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44566
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16; 7053.2; 08-SEP-2010 11:29:37; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44566
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5; 4466.7; 08-SEP-2010 12:27:06; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;44566
6; 4638.9; 08-SEP-2010 12:29:58; Dark ; 53.5; 170; 27Eps Gem ; 3.00; 9700;occ; 107; 0;44566
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8; 4951.6; 08-SEP-2010 12:35:11; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;44566
9; 5447.3; 08-SEP-2010 12:43:27; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;44566
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3; 3200.7; 08-SEP-2010 13:46:36; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44567
4; 4466.6; 08-SEP-2010 14:07:42; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;44567
5; 4639.1; 08-SEP-2010 14:10:34; Dark ; 56.0; 170; 27Eps Gem ; 3.00; 9700;occ; 112; 0;44567
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7; 4952.1; 08-SEP-2010 14:15:47; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;44567
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13; 6620.1; 08-SEP-2010 14:43:35; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44568
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3; 2459.5; 08-SEP-2010 15:14:50; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;44568
4; 3081.2; 08-SEP-2010 15:25:12; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44568
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6; 4191.7; 08-SEP-2010 15:43:43; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;44568

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 8; 4639.5; 08-SEP-2010 15:51:10; Dark ; 53.5; 170; 27Eps Gem ; 3.00; 9700;occ; 107; 0;44568
 9; 4840.0; 08-SEP-2010 15:54:31; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;44568
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 13; 5723.9; 08-SEP-2010 16:09:15; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44568
 14; 5812.5; 08-SEP-2010 16:10:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44568
 15; 5916.1; 08-SEP-2010 16:12:27; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;44568
 16; 6622.1; 08-SEP-2010 16:24:13; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;44569
 17; 6702.4; 08-SEP-2010 16:25:33; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44569
 18; 7055.1; 08-SEP-2010 16:31:26; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44569

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 3; 2459.2; 08-SEP-2010 16:55:26; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;44569
 4; 3080.6; 08-SEP-2010 17:05:48; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44569
 5; 3199.9; 08-SEP-2010 17:07:47; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44569
 6; 4191.5; 08-SEP-2010 17:24:18; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;44569
 7; 4467.0; 08-SEP-2010 17:28:54; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;44569
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 11; 5449.8; 08-SEP-2010 17:45:17; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;44569
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 13; 5724.8; 08-SEP-2010 17:49:52; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44569
 14; 5813.3; 08-SEP-2010 17:51:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44569
 15; 5917.1; 08-SEP-2010 17:53:04; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;44569
 16; 6702.8; 08-SEP-2010 18:06:10; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44570
 17; 7055.5; 08-SEP-2010 18:12:02; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44570

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 3; 2458.6; 08-SEP-2010 18:36:02; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;44570
 4; 3080.1; 08-SEP-2010 18:46:23; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44570
 5; 3199.1; 08-SEP-2010 18:48:22; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;44570
 6; 4191.3; 08-SEP-2010 19:04:54; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;44570
 7; 4467.1; 08-SEP-2010 19:09:30; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;44570
 8; 4640.0; 08-SEP-2010 19:12:23; Dark ; 52.5; 170; 27Eps Gem ; 3.00; 9700;occ; 105; 0;44570
 9; 4840.9; 08-SEP-2010 19:15:44; Dark ; 57.0; 44; 24Gam Gem ; 1.93; 11000;occ; 114; 0;44570
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 11; 5450.6; 08-SEP-2010 19:25:54; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;44570
 12; 5602.7; 08-SEP-2010 19:28:26; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;44570
 13; 5725.9; 08-SEP-2010 19:30:29; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;44570
 14; 5814.1; 08-SEP-2010 19:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44570
 15; 5918.3; 08-SEP-2010 19:33:41; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;44570
 16; 6703.4; 08-SEP-2010 19:46:46; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;44571

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 3; -219.5; 09-SEP-2010 00:33:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44573
 4; 669.1; 09-SEP-2010 00:48:36; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44574
 5; 1021.3; 09-SEP-2010 00:54:28; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44574
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 13; 4641.0; 09-SEP-2010 01:54:48; Dark ; 54.5; 170; 27Eps Gem ; 3.00; 9700;occ; 109; 0;44574
 14; 4843.0; 09-SEP-2010 01:58:10; Dark ; 55.0; 44; 24Gam Gem ; 1.93; 11000;occ; 110; 0;44574
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 4; 669.4; 09-SEP-2010 02:29:12; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;44575


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8; 2457.2; 09-SEP-2010 02:59:00; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;44575
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3; 4849.2; 09-SEP-2010 22:05:27; Dark ; 57.5; 44; 24Gam Gem ; 1.93; 11000;occ; 115; 0;44586
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6; 3593.4; 09-SEP-2010 11:40:55; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;44580
7; 3719.8; 09-SEP-2010 11:43:02; Bright; 68.5; 35; 33Alp Per ; 1.79; 6250;occ; 137; 0;44580
8; 3834.2; 09-SEP-2010 11:44:56; Bright; 68.0; 175; 39Del Per ; 3.01; 19400;occ; 136; 0;44580
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11; 4649.8; 09-SEP-2010 11:58:32; Dark ; 81.5; 28; 12Bet Tau ; 1.65; 15200;occ; 163; 0;44580
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13; 5189.9; 09-SEP-2010 12:07:32; Dark ; 100.0; 14; 58Alp Ori ; 0.87; 3000;occ; 200; 0;44580
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3; 637.0; 10-SEP-2010 06:58:50; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 0;44592

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 2; 725.4; 16-SEP-2010 10:33:00; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;44680
 3; 1069.1; 16-SEP-2010 10:38:43; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44680
 4; 1527.9; 16-SEP-2010 10:46:22; Dark ; 24.5; 52; 16Bet Cet ; 2.04; 4500;occ; 49; 0;44680
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_105713_000054092093_00037_44680_2450.N1
 1; 2178.5; 16-SEP-2010 10:57:13; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44680
 2; 2411.0; 16-SEP-2010 11:01:05; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44680
 3; 3025.8; 16-SEP-2010 11:11:20; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44680
 4; 3133.0; 16-SEP-2010 11:13:07; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44680
 5; 4482.1; 16-SEP-2010 11:35:36; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;44680
 6; 5004.8; 16-SEP-2010 11:44:19; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;44680
 7; 5450.5; 16-SEP-2010 11:51:45; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;44680
 8; 5553.8; 16-SEP-2010 11:53:28; Dark ; 64.5; 1; 9Alp CMa ; -1.44; 11000;occ; 129; 0;44680
 9; 5669.5; 16-SEP-2010 11:55:24; Dark ; 30.0; 47; 2Bet CMa ; 1.98; 28000;occ; 60; 0;44680
10; 5747.7; 16-SEP-2010 11:56:42; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;44680
11; 5909.2; 16-SEP-2010 11:59:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44680
12; 6061.2; 16-SEP-2010 12:01:55; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;44681
13; 6676.0; 16-SEP-2010 12:12:10; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44681
14; 6761.9; 16-SEP-2010 12:13:36; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44681
15; 7105.4; 16-SEP-2010 12:19:20; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;44681
16; 7564.0; 16-SEP-2010 12:26:58; Dark ; 24.5; 52; 16Bet Cet ; 2.04; 4500;occ; 49; 0;44681
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_123749_000053942093_00038_44681_2451.N1
 1; 2178.5; 16-SEP-2010 12:37:49; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44681
 2; 2410.7; 16-SEP-2010 12:41:41; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;44681
 3; 3025.3; 16-SEP-2010 12:51:55; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;44681
 4; 3132.7; 16-SEP-2010 12:53:43; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44681
 5; 4482.3; 16-SEP-2010 13:16:12; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;44681
 6; 5005.4; 16-SEP-2010 13:24:55; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44681
 7; 5451.2; 16-SEP-2010 13:32:21; Dark ; 41.0; 132; 15Rho Pup ; 2.80; 6900;occ; 82; 0;44681
 8; 5555.0; 16-SEP-2010 13:34:05; Dark ; 70.0; 1; 9Alp CMa ; -1.44; 11000;occ; 140; 0;44681
 9; 5670.8; 16-SEP-2010 13:36:01; Dark ; 30.0; 47; 2Bet CMa ; 1.98; 28000;occ; 60; 0;44681
10; 5748.5; 16-SEP-2010 13:37:19; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;44681
11; 5910.1; 16-SEP-2010 13:40:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44681
12; 6061.8; 16-SEP-2010 13:42:32; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;44682
13; 6676.8; 16-SEP-2010 13:52:47; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;44682
14; 6762.4; 16-SEP-2010 13:54:12; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44682
15; 7105.9; 16-SEP-2010 13:59:56; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;44682
16; 7564.1; 16-SEP-2010 14:07:34; Dark ; 8.5; 52; 16Bet Cet ; 2.04; 4500;occ; 17; 0;44682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_140734_000056242093_00039_44682_2452.N1
 1; 1528.2; 16-SEP-2010 14:07:34; Dark ; 30.0; 52; 16Bet Cet ; 2.04; 4500;occ; 60; 0;44682
 2; 2178.4; 16-SEP-2010 14:18:24; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44682
 3; 2410.4; 16-SEP-2010 14:22:16; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44682
 4; 2533.0; 16-SEP-2010 14:24:19; Bright; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;44682
 5; 3024.9; 16-SEP-2010 14:32:31; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44682
 6; 3132.1; 16-SEP-2010 14:34:18; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44682
 7; 4482.5; 16-SEP-2010 14:56:48; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;44682
 8; 5006.1; 16-SEP-2010 15:05:32; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;44682
 9; 5451.7; 16-SEP-2010 15:12:58; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44682
10; 5556.3; 16-SEP-2010 15:14:42; Dark ; 71.0; 1; 9Alp CMa ; -1.44; 11000;occ; 142; 0;44682
11; 5687.7; 16-SEP-2010 15:16:54; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;44682
12; 5911.1; 16-SEP-2010 15:20:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44682
13; 6062.4; 16-SEP-2010 15:23:08; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44683
14; 6677.2; 16-SEP-2010 15:33:23; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44683
15; 6762.9; 16-SEP-2010 15:34:49; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44683
16; 7106.1; 16-SEP-2010 15:40:32; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_154810_000056252093_00040_44683_2453.N1
 1; 1528.4; 16-SEP-2010 15:48:10; Dark ; 30.0; 52; 16Bet Cet ; 2.04; 4500;occ; 60; 0;44683
 2; 2178.5; 16-SEP-2010 15:59:00; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44683
 3; 2410.1; 16-SEP-2010 16:02:52; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44683
 4; 2532.4; 16-SEP-2010 16:04:54; Bright; 30.0; 58; 21Alp And ; 2.07; 11000;occ; 60; 0;44683
 5; 3024.4; 16-SEP-2010 16:13:06; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44683

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6; 3131.5; 16-SEP-2010 16:14:53; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44683
7; 4482.5; 16-SEP-2010 16:37:24; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;44683
8; 5006.5; 16-SEP-2010 16:46:08; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;44683
9; 5452.2; 16-SEP-2010 16:53:34; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44683
10; 5557.3; 16-SEP-2010 16:55:19; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;44683
11; 5688.5; 16-SEP-2010 16:57:30; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;44683
12; 5912.1; 16-SEP-2010 17:01:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44683
13; 6063.3; 16-SEP-2010 17:03:45; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;44684
14; 6677.9; 16-SEP-2010 17:14:00; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;44684
15; 6763.4; 16-SEP-2010 17:15:25; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;44684
16; 7106.7; 16-SEP-2010 17:21:09; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44684

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1; 1528.4; 16-SEP-2010 17:28:46; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;44684
2; 2178.2; 16-SEP-2010 17:39:36; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44684
3; 2409.9; 16-SEP-2010 17:43:28; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44684
4; 2531.6; 16-SEP-2010 17:45:30; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;44684
5; 3023.9; 16-SEP-2010 17:53:42; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44684
6; 3131.0; 16-SEP-2010 17:55:29; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44684
7; 4482.7; 16-SEP-2010 18:18:01; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;44684
8; 5007.0; 16-SEP-2010 18:26:45; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;44684
9; 5452.6; 16-SEP-2010 18:34:11; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44684
10; 5558.5; 16-SEP-2010 18:35:56; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;44684
11; 5689.3; 16-SEP-2010 18:38:07; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;44684
12; 5913.1; 16-SEP-2010 18:41:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44684
13; 6063.9; 16-SEP-2010 18:44:22; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;44685
14; 6678.1; 16-SEP-2010 18:54:36; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44685
15; 6764.0; 16-SEP-2010 18:56:02; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44685

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2; -474.4; 16-SEP-2010 23:37:47; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;44687
3; -344.0; 16-SEP-2010 23:39:58; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44687
4; -120.1; 16-SEP-2010 23:43:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44687
5; 29.4; 16-SEP-2010 23:46:11; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;44688
6; 643.3; 16-SEP-2010 23:56:25; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;44688
7; 729.2; 16-SEP-2010 23:57:51; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44688
8; 1072.3; 17-SEP-2010 00:03:34; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;44688
9; 1529.0; 17-SEP-2010 00:11:10; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44688
10; 2177.6; 17-SEP-2010 00:21:59; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44688
11; 2408.8; 17-SEP-2010 00:25:50; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;44688
12; 2528.9; 17-SEP-2010 00:27:50; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;44688
13; 3022.1; 17-SEP-2010 00:36:04; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44688
14; 3128.4; 17-SEP-2010 00:37:50; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44688
15; 4483.0; 17-SEP-2010 01:00:25; Bright; 58.0; 24; 66Alp Gem ; 1.58; 10200;occ; 116; 0;44688
16; 5009.1; 17-SEP-2010 01:09:11; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;44688

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100916_190145_000057452093_00042_44685_2455.N1

1; 1071.1; 16-SEP-2010 19:01:45; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44685
2; 1528.6; 16-SEP-2010 19:09:23; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;44685
3; 2178.0; 16-SEP-2010 19:20:12; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;44685
4; 2409.6; 16-SEP-2010 19:24:03; Bright; 43.0; 93; 53Bet Peg ; 2.52; 3100;occ; 86; 0;44685
5; 2530.9; 16-SEP-2010 19:26:05; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;44685
6; 3023.6; 16-SEP-2010 19:34:18; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44685
7; 3130.4; 16-SEP-2010 19:36:04; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44685
8; 4482.7; 16-SEP-2010 19:58:37; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;44685
9; 5007.4; 16-SEP-2010 20:07:21; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;44685
10; 5452.9; 16-SEP-2010 20:14:47; Dark ; 39.0; 132; 15Rho Pup ; 2.80; 6900;occ; 78; 0;44685
11; 5559.3; 16-SEP-2010 20:16:33; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;44685
12; 5690.1; 16-SEP-2010 20:18:44; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;44685
13; 5913.9; 16-SEP-2010 20:22:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44685
14; 6064.4; 16-SEP-2010 20:24:58; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;44686
15; 6678.7; 16-SEP-2010 20:35:13; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;44686
16; 6764.3; 16-SEP-2010 20:36:38; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;44686

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100917_011636_000091932093_00045_44688_0876.N1

1; -581.4; 17-SEP-2010 01:16:36; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;44688
2; -473.4; 17-SEP-2010 01:18:24; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;44688
3; -343.2; 17-SEP-2010 01:20:34; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;44688
4; -119.2; 17-SEP-2010 01:24:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44688
5; 30.3; 17-SEP-2010 01:26:48; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;44689
6; 644.3; 17-SEP-2010 01:37:02; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;44689

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7; 729.7; 17-SEP-2010 01:38:27; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;44689
8; 1072.5; 17-SEP-2010 01:44:10; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;44689
9; 1529.2; 17-SEP-2010 01:51:47; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;44689
10; 2177.4; 17-SEP-2010 02:02:35; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;44689
11; 2408.7; 17-SEP-2010 02:06:26; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44689
12; 2528.1; 17-SEP-2010 02:08:25; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;44689
13; 3021.5; 17-SEP-2010 02:16:39; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44689
14; 3128.1; 17-SEP-2010 02:18:25; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44689
15; 4483.2; 17-SEP-2010 02:41:01; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;44689
16; 5009.8; 17-SEP-2010 02:49:47; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;44689
17; 5455.0; 17-SEP-2010 02:57:12; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44689
18; 5563.7; 17-SEP-2010 02:59:01; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;44689
19; 5693.6; 17-SEP-2010 03:01:11; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44689
20; 5917.7; 17-SEP-2010 03:04:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44689
21; 6066.8; 17-SEP-2010 03:07:24; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;44690
22; 6680.6; 17-SEP-2010 03:17:38; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;44690
23; 6766.3; 17-SEP-2010 03:19:04; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;44690
24; 7108.9; 17-SEP-2010 03:24:46; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44690
25; 7565.4; 17-SEP-2010 03:32:23; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;44690
26; 8213.2; 17-SEP-2010 03:43:11; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;44690
27; 8444.4; 17-SEP-2010 03:47:02; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44690
28; 8563.5; 17-SEP-2010 03:49:01; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;44690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100917_035715_000061842093_00047_44690_0877.N1
1; -3014.6; 17-SEP-2010 03:57:15; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44690
2; -2908.4; 17-SEP-2010 03:59:01; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44690
3; -1552.5; 17-SEP-2010 04:21:37; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;44690
4; -1025.7; 17-SEP-2010 04:30:24; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;44690
5; -580.4; 17-SEP-2010 04:37:49; Dark ; 42.5; 132; 15Rho Pup ; 2.80; 6900;occ; 85; 0;44690
6; -471.1; 17-SEP-2010 04:39:38; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;44690
7; -341.5; 17-SEP-2010 04:41:48; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;44690
8; -117.3; 17-SEP-2010 04:45:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44690
9; 31.5; 17-SEP-2010 04:48:01; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;44691
10; 645.2; 17-SEP-2010 04:58:14; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;44691
11; 730.9; 17-SEP-2010 04:59:40; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44691
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2; 2394.2; 22-SEP-2010 11:12:17; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44766
3; 2483.8; 22-SEP-2010 11:13:47; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44766
4; 2990.7; 22-SEP-2010 11:22:14; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44766
5; 3087.6; 22-SEP-2010 11:23:51; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44766

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7; 5057.3; 22-SEP-2010 11:56:40; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;44766
8; 5497.6; 22-SEP-2010 12:04:01; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44766
9; 5696.2; 22-SEP-2010 12:07:19; Dark ; 53.5; 37; 25Del CMa ; 1.83; 5900;occ; 107; 0;44766
10; 5808.9; 22-SEP-2010 12:09:12; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;44766
11; 5994.3; 22-SEP-2010 12:12:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44766
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13; 6802.9; 22-SEP-2010 12:25:46; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44767
14; 7137.7; 22-SEP-2010 12:31:21; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;44767
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3; 2483.3; 22-SEP-2010 12:54:22; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44767
4; 2990.3; 22-SEP-2010 13:02:49; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44767
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6; 4494.1; 22-SEP-2010 13:27:53; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;44767
7; 5058.0; 22-SEP-2010 13:37:17; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;44767
8; 5498.3; 22-SEP-2010 13:44:37; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44767
9; 5697.3; 22-SEP-2010 13:47:56; Dark ; 51.5; 37; 25Del CMa ; 1.83; 5900;occ; 103; 0;44767
10; 5809.8; 22-SEP-2010 13:49:49; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;44767
11; 5995.4; 22-SEP-2010 13:52:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44767
12; 6117.7; 22-SEP-2010 13:54:57; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;44768
13; 6803.3; 22-SEP-2010 14:06:22; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44768
14; 7138.1; 22-SEP-2010 14:11:57; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;44768
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3; 2394.1; 22-SEP-2010 14:33:29; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44768
4; 2482.9; 22-SEP-2010 14:34:58; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44768
5; 2990.0; 22-SEP-2010 14:43:25; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44768
6; 3086.7; 22-SEP-2010 14:45:02; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44768
7; 4494.3; 22-SEP-2010 15:08:29; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;44768
8; 5058.7; 22-SEP-2010 15:17:54; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;44768
9; 5498.8; 22-SEP-2010 15:25:14; Dark ; 39.5; 132; 15Rho Pup ; 2.80; 6900;occ; 79; 0;44768
10; 5698.3; 22-SEP-2010 15:28:33; Dark ; 47.5; 37; 25Del CMa ; 1.83; 5900;occ; 95; 0;44768
11; 5810.6; 22-SEP-2010 15:30:25; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;44768
12; 5996.5; 22-SEP-2010 15:33:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44768
13; 6118.5; 22-SEP-2010 15:35:33; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;44769
14; 6803.8; 22-SEP-2010 15:46:59; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;44769
15; 7138.4; 22-SEP-2010 15:52:33; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44769
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3; 2393.7; 22-SEP-2010 16:14:05; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44769
4; 2482.5; 22-SEP-2010 16:15:33; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;44769
5; 2989.7; 22-SEP-2010 16:24:00; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44769
6; 3086.1; 22-SEP-2010 16:25:37; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44769
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8; 5059.4; 22-SEP-2010 16:58:30; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;44769
9; 5499.4; 22-SEP-2010 17:05:50; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44769
10; 5699.3; 22-SEP-2010 17:09:10; Dark ; 48.5; 37; 25Del CMa ; 1.83; 5900;occ; 97; 0;44769
11; 5811.3; 22-SEP-2010 17:11:02; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;44769
12; 5997.6; 22-SEP-2010 17:14:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44769
13; 6119.3; 22-SEP-2010 17:16:10; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;44770
14; 6804.3; 22-SEP-2010 17:27:35; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;44770
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3; 2168.5; 22-SEP-2010 17:50:55; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;44770
4; 2393.6; 22-SEP-2010 17:54:40; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44770
5; 2482.0; 22-SEP-2010 17:56:09; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;44770
6; 2989.3; 22-SEP-2010 18:04:36; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44770
7; 3085.7; 22-SEP-2010 18:06:12; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44770
8; 4494.5; 22-SEP-2010 18:29:41; Bright; 56.0; 24; 66Alp Gem ; 1.58; 10200;occ; 112; 0;44770
9; 5060.1; 22-SEP-2010 18:39:07; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;44770
10; 5500.1; 22-SEP-2010 18:46:27; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44770

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12; 5812.1; 22-SEP-2010 18:51:39; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;44770
13; 5998.6; 22-SEP-2010 18:54:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44770
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 3; 2168.5; 22-SEP-2010 19:31:31; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;44771
 4; 2393.5; 22-SEP-2010 19:35:16; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;44771
 5; 2481.4; 22-SEP-2010 19:36:44; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;44771
 6; 2988.9; 22-SEP-2010 19:45:12; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44771
 7; 3085.1; 22-SEP-2010 19:46:48; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44771
 8; 4494.6; 22-SEP-2010 20:10:17; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;44771
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10; 5500.6; 22-SEP-2010 20:27:03; Dark ; 42.0; 132; 15Rho Pup ; 2.80; 6900;occ; 84; 0;44771
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12; 5812.7; 22-SEP-2010 20:32:16; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;44771
13; 5999.6; 22-SEP-2010 20:35:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44771
14; 6120.3; 22-SEP-2010 20:37:23; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;44772
15; 6805.0; 22-SEP-2010 20:48:48; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;44772
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 3; -220.7; 23-SEP-2010 01:34:06; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;44774
 4; -33.2; 23-SEP-2010 01:37:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44774
 5; 86.6; 23-SEP-2010 01:39:13; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;44775
 6; 770.4; 23-SEP-2010 01:50:37; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44775
 7; 1104.5; 23-SEP-2010 01:56:11; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;44775
 8; 1541.3; 23-SEP-2010 02:03:28; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44775
 9; 2167.9; 23-SEP-2010 02:13:54; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44775
10; 2392.9; 23-SEP-2010 02:17:39; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;44775
11; 2479.5; 23-SEP-2010 02:19:06; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;44775
12; 2987.5; 23-SEP-2010 02:27:34; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44775
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 5; -219.9; 23-SEP-2010 03:14:42; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;44775
 6; -32.1; 23-SEP-2010 03:17:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44775
 7; 87.3; 23-SEP-2010 03:19:49; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;44776
 8; 771.0; 23-SEP-2010 03:31:13; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44776
 9; 1105.0; 23-SEP-2010 03:36:47; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;44776
10; 1541.6; 23-SEP-2010 03:44:04; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44776
11; 2168.1; 23-SEP-2010 03:54:30; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44776
12; 2392.9; 23-SEP-2010 03:58:15; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;44776
13; 2479.0; 23-SEP-2010 03:59:41; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;44776
14; 2987.2; 23-SEP-2010 04:08:09; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44776
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 2; -971.8; 23-SEP-2010 04:42:46; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;44776
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 4; -342.5; 23-SEP-2010 04:53:16; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;44776
 5; -260.4; 23-SEP-2010 04:54:38; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;44776
 6; -121.5; 23-SEP-2010 04:56:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44776
 7; 5.4; 23-SEP-2010 04:59:04; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;44776
 8; 87.9; 23-SEP-2010 05:00:26; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;44777
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11; 1541.6; 23-SEP-2010 05:24:40; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;44777
12; 2168.0; 23-SEP-2010 05:35:06; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44777
13; 2392.9; 23-SEP-2010 05:38:51; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;44777
14; 2478.6; 23-SEP-2010 05:40:17; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44777
15; 2986.6; 23-SEP-2010 05:48:45; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44777
16; 3082.2; 23-SEP-2010 05:50:20; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44777

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1;	1542.4;	23-SEP-2010	15:28:16;	Dark	;	54.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	108;	0;	44783
2;	2167.7;	23-SEP-2010	15:38:41;	Bright;	;	38.5;	90;	54Alp	Peg	;	2.49;	11000;	occ;	77;	0;	44783
3;	2392.2;	23-SEP-2010	15:42:26;	Bright;	;	39.5;	93;	53Bet	Peg	;	2.52;	3100;	occ;	79;	0;	44783
4;	2475.7;	23-SEP-2010	15:43:49;	Bright;	;	43.0;	58;	21Alp	And	;	2.07;	11000;	occ;	86;	0;	44783
5;	2984.7;	23-SEP-2010	15:52:18;	Bright;	;	37.5;	74;	11Bet	Cas	;	2.27;	6600;	occ;	75;	0;	44783
6;	3079.6;	23-SEP-2010	15:53:53;	Bright;	;	41.5;	76;	27Gam	Cas	;	2.30;	30000;	occ;	83;	0;	44783
7;	4496.5;	23-SEP-2010	16:17:30;	Bright;	;	47.5;	24;	66Alp	Gem	;	1.58;	10200;	occ;	95;	0;	44783
8;	5069.5;	23-SEP-2010	16:27:03;	Dark	;	69.0;	8;	10Alp	CMI	;	0.40;	6500;	occ;	138;	0;	44783
9;	5508.2;	23-SEP-2010	16:34:22;	Dark	;	40.5;	132;	15Rho	Pup	;	2.80;	6900;	occ;	81;	0;	44783
10;	5681.4;	23-SEP-2010	16:37:15;	Dark	;	67.0;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	134;	0;	44783
11;	5782.9;	23-SEP-2010	16:38:56;	Dark	;	46.5;	23;	21Eps	CMA	;	1.50;	26000;	occ;	93;	0;	44783
12;	5919.0;	23-SEP-2010	16:41:13;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	44783
13;	6046.0;	23-SEP-2010	16:43:20;	Dark	;	43.0;	161;	Tau	Pup	;	2.93;	4500;	occ;	86;	0;	44784
14;	6183.2;	23-SEP-2010	16:45:37;	Dark	;	54.0;	108;	Alp	Col	;	2.65;	15200;	occ;	108;	0;	44784
15;	6864.6;	23-SEP-2010	16:56:58;	Dark	;	51.5;	157;	The1Eri		;	2.91;	9300;	occ;	103;	0;	44784
16;	7143.8;	23-SEP-2010	17:01:37;	Dark	;	45.0;	84;	Alp	Phe	;	2.40;	4500;	occ;	90;	0;	44784

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1;	1542.6;	23-SEP-2010	17:08:52;	Dark	;	55.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	110;	0;	44784
2;	2167.8;	23-SEP-2010	17:19:17;	Bright;	;	38.0;	90;	54Alp	Peg	;	2.49;	11000;	occ;	76;	0;	44784
3;	2391.8;	23-SEP-2010	17:23:01;	Bright;	;	40.5;	93;	53Bet	Peg	;	2.52;	3100;	occ;	81;	0;	44784
4;	2475.3;	23-SEP-2010	17:24:25;	Bright;	;	43.0;	58;	21Alp	And	;	2.07;	11000;	occ;	86;	0;	44784
5;	2984.2;	23-SEP-2010	17:32:54;	Bright;	;	40.5;	74;	11Bet	Cas	;	2.27;	6600;	occ;	81;	0;	44784
6;	3079.0;	23-SEP-2010	17:34:29;	Bright;	;	40.5;	76;	27Gam	Cas	;	2.30;	30000;	occ;	81;	0;	44784
7;	4496.5;	23-SEP-2010	17:58:06;	Bright;	;	49.5;	24;	66Alp	Gem	;	1.58;	10200;	occ;	99;	0;	44784
8;	5070.1;	23-SEP-2010	18:07:40;	Dark	;	63.5;	8;	10Alp	CMI	;	0.40;	6500;	occ;	127;	0;	44784
9;	5508.9;	23-SEP-2010	18:14:58;	Dark	;	42.0;	132;	15Rho	Pup	;	2.80;	6900;	occ;	84;	0;	44784
10;	5682.8;	23-SEP-2010	18:17:52;	Dark	;	61.0;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	122;	0;	44784
11;	5783.8;	23-SEP-2010	18:19:33;	Dark	;	54.0;	23;	21Eps	CMA	;	1.50;	26000;	occ;	108;	0;	44784
12;	5919.7;	23-SEP-2010	18:21:49;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	44784
13;	6046.8;	23-SEP-2010	18:23:56;	Dark	;	43.0;	161;	Tau	Pup	;	2.93;	4500;	occ;	86;	0;	44785
14;	6184.6;	23-SEP-2010	18:26:14;	Dark	;	55.5;	108;	Alp	Col	;	2.65;	15200;	occ;	111;	0;	44785
15;	6865.4;	23-SEP-2010	18:37:35;	Dark	;	51.0;	157;	The1Eri		;	2.91;	9300;	occ;	102;	0;	44785
16;	7144.0;	23-SEP-2010	18:42:14;	Dark	;	16.0;	84;	Alp	Phe	;	2.40;	4500;	occ;	32;	0;	44785

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1;	1108.0;	23-SEP-2010	18:42:14;	Dark	;	45.5;	84;	Alp	Phe	;	2.40;	4500;	occ;	91;	0;	44785
2;	1542.9;	23-SEP-2010	18:49:28;	Dark	;	53.5;	52;	16Bet	Cet	;	2.04;	4500;	occ;	107;	0;	44785
3;	2167.5;	23-SEP-2010	18:59:53;	Bright;	;	37.5;	90;	54Alp	Peg	;	2.49;	11000;	occ;	75;	0;	44785
4;	2391.7;	23-SEP-2010	19:03:37;	Bright;	;	38.0;	93;	53Bet	Peg	;	2.52;	3100;	occ;	76;	0;	44785
5;	2474.9;	23-SEP-2010	19:05:00;	Bright;	;	42.0;	58;	21Alp	And	;	2.07;	11000;	occ;	84;	0;	44785
6;	2984.0;	23-SEP-2010	19:13:30;	Bright;	;	41.5;	74;	11Bet	Cas	;	2.27;	6600;	occ;	83;	0;	44785
7;	3078.3;	23-SEP-2010	19:15:04;	Bright;	;	42.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	84;	0;	44785
8;	4496.8;	23-SEP-2010	19:38:42;	Bright;	;	48.5;	24;	66Alp	Gem	;	1.58;	10200;	occ;	97;	0;	44785
9;	5070.8;	23-SEP-2010	19:48:16;	Dark	;	71.0;	8;	10Alp	CMI	;	0.40;	6500;	occ;	142;	0;	44785
10;	5509.3;	23-SEP-2010	19:55:35;	Dark	;	41.5;	132;	15Rho	Pup	;	2.80;	6900;	occ;	83;	0;	44785
11;	5683.9;	23-SEP-2010	19:58:29;	Dark	;	61.0;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	122;	0;	44785
12;	5784.9;	23-SEP-2010	20:00:10;	Dark	;	49.0;	23;	21Eps	CMA	;	1.50;	26000;	occ;	98;	0;	44785
13;	5920.3;	23-SEP-2010	20:02:26;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	44785
14;	6047.4;	23-SEP-2010	20:04:33;	Dark	;	51.0;	161;	Tau	Pup	;	2.93;	4500;	occ;	102;	0;	44786
15;	6185.8;	23-SEP-2010	20:06:51;	Dark	;	55.5;	108;	Alp	Col	;	2.65;	15200;	occ;	111;	0;	44786
16;	6866.3;	23-SEP-2010	20:18:12;	Dark	;	51.0;	157;	The1Eri		;	2.91;	9300;	occ;	102;	0;	44786

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1;	1544.8;	24-SEP-2010	19:58:29;	Dark	;	53.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	106;	0;	44800
2;	2166.8;	24-SEP-2010	20:08:51;	Bright;	;	37.5;	90;	54Alp	Peg	;	2.49;	11000;	occ;	75;	0;	44800
3;	2390.0;	24-SEP-2010	20:12:34;	Bright;	;	39.0;	93;	53Bet	Peg	;	2.52;	3100;	occ;	78;	0;	44800
4;	2978.5;	24-SEP-2010	20:22:23;	Bright;	;	41.0;	74;	11Bet	Cas	;	2.27;	6600;	occ;	82;	0;	44800
5;	3071.1;	24-SEP-2010	20:23:55;	Bright;	;	42.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	84;	0;	44800
6;	4498.7;	24-SEP-2010	20:47:43;	Bright;	;	51.0;	24;	66Alp	Gem	;	1.58;	10200;	occ;	102;	0;	44800

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1;	-953.9;	24-SEP-2010	20:57:26;	Dark	;	73.0;	8;	10Alp	CMI	;	0.40;	6500;	occ;	146;	0;	44800
2;	-516.9;	24-SEP-2010	21:04:43;	Dark	;	45.0;	132;	15Rho	Pup	;	2.80;	6900;	occ;	90;	0;	44800
3;	-321.7;	24-SEP-2010	21:07:59;	Dark	;	43.0;	88;	31Eta	CMA	;	2.45;	20000;	occ;	86;	0;	44800
4;	-235.2;	24-SEP-2010	21:09:25;	Dark	;	50.0;	23;	21Eps	CMA	;	1.50;	26000;	occ;	100;	0;	44800
5;	-105.9;	24-SEP-2010	21:11:34;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	44800
6;	171.0;	24-SEP-2010	21:16:11;	Dark	;	56.5;	108;	Alp	Col	;	2.65;	15200;	occ;	113;	0;	44801
7;	842.9;	24-SEP-2010	21:27:23;	Dark	;	53.0;	157;	The1Eri		;	2.91;	9300;	occ;	106;	0;	44801
8;	1544.9;	24-SEP-2010	21:39:05;	Dark	;	55.0;	52;	16Bet	Cet	;	2.04;	4500;	occ;	110;	0;	44801
9;	2166.6;	24-SEP-2010	21:49:27;	Bright;	;	37.5;	90;	54Alp	Peg	;	2.49;	11000;	occ;	75;	0;	44801

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10; 2389.9; 24-SEP-2010 21:53:10; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44801
11; 2978.1; 24-SEP-2010 22:02:58; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44801
12; 3070.6; 24-SEP-2010 22:04:31; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;44801
13; 4498.8; 24-SEP-2010 22:28:19; Bright; 52.5; 24; 66Alp Gem ; 1.58; 10200;occ; 105; 0;44801
14; 5082.6; 24-SEP-2010 22:38:03; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;44801
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 1; -320.9; 24-SEP-2010 22:48:35; Dark ; 45.0; 88; 31Eta CMA ; 2.45; 20000;occ; 90; 0;44801
 2; -234.4; 24-SEP-2010 22:50:02; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;44801
 3; -105.2; 24-SEP-2010 22:52:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44801
 4; 172.6; 24-SEP-2010 22:56:49; Dark ; 53.0; 108; Alp Col ; 2.65; 15200;occ; 106; 0;44802
 5; 843.7; 24-SEP-2010 23:08:00; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44802
 6; 1544.9; 24-SEP-2010 23:19:41; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44802
 7; 2210.3; 24-SEP-2010 23:30:46; Bright; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;44802
 8; 2389.7; 24-SEP-2010 23:33:46; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;44802
 9; 2977.7; 24-SEP-2010 23:43:34; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44802
10; 3070.2; 24-SEP-2010 23:45:06; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44802
11; 4498.9; 25-SEP-2010 00:08:55; Bright; 71.0; 24; 66Alp Gem ; 1.58; 10200;occ; 142; 0;44802
12; 5083.3; 25-SEP-2010 00:18:39; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;44802
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 1; -1538.2; 24-SEP-2010 07:22:55; Bright; 52.0; 24; 66Alp Gem ; 1.58; 10200;occ; 104; 0;44792
 2; -960.0; 24-SEP-2010 07:32:33; Dark ; 67.0; 8; 10Alp CMi ; 0.40; 6500;occ; 134; 0;44792
 3; -522.2; 24-SEP-2010 07:39:51; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44792
 4; -341.9; 24-SEP-2010 07:42:51; Dark ; 36.0; 1; 9Alp CMA ; -1.44; 11000;occ; 72; 0;44792
 5; -243.9; 24-SEP-2010 07:44:29; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;44792
 6; -111.1; 24-SEP-2010 07:46:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44792
 7; 16.1; 24-SEP-2010 07:48:49; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44793
 8; 159.9; 24-SEP-2010 07:51:13; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;44793
 9; 836.4; 24-SEP-2010 08:02:29; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44793
10; 1543.9; 24-SEP-2010 08:14:17; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_082440_000054662093_00150_44793_2520.N1
 1; 2167.1; 24-SEP-2010 08:24:40; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44793
 2; 2391.0; 24-SEP-2010 08:28:24; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44793
 3; 2471.0; 24-SEP-2010 08:29:44; Bright; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;44793
 4; 2981.1; 24-SEP-2010 08:38:14; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;44793
 5; 3074.6; 24-SEP-2010 08:39:47; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44793
 6; 4497.9; 24-SEP-2010 09:03:31; Bright; 49.5; 24; 66Alp Gem ; 1.58; 10200;occ; 99; 0;44793
 7; 5076.7; 24-SEP-2010 09:13:10; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;44793
 8; 5514.5; 24-SEP-2010 09:20:27; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44793
 9; 5695.5; 24-SEP-2010 09:23:28; Dark ; 36.0; 1; 9Alp CMA ; -1.44; 11000;occ; 72; 0;44793
10; 5793.1; 24-SEP-2010 09:25:06; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44793
11; 5925.5; 24-SEP-2010 09:27:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44793
12; 6052.7; 24-SEP-2010 09:29:26; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44794
13; 6197.1; 24-SEP-2010 09:31:50; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44794
14; 6873.2; 24-SEP-2010 09:43:06; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44794
15; 7579.9; 24-SEP-2010 09:54:53; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;44794
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 1; 2167.1; 24-SEP-2010 10:05:16; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;44794
 2; 2390.8; 24-SEP-2010 10:09:00; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;44794
 3; 2470.6; 24-SEP-2010 10:10:19; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44794
 4; 2980.6; 24-SEP-2010 10:18:49; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44794
 5; 3074.0; 24-SEP-2010 10:20:23; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44794
 6; 4498.1; 24-SEP-2010 10:44:07; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44794
 7; 5077.4; 24-SEP-2010 10:53:46; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;44794
 8; 5515.2; 24-SEP-2010 11:01:04; Dark ; 41.5; 132; 15Rho Pup ; 2.80; 6900;occ; 83; 0;44794
 9; 5696.9; 24-SEP-2010 11:04:06; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;44794
10; 5794.3; 24-SEP-2010 11:05:43; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;44794
11; 5926.1; 24-SEP-2010 11:07:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44794
12; 6053.3; 24-SEP-2010 11:10:02; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;44795
13; 6198.6; 24-SEP-2010 11:12:27; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44795
14; 6873.9; 24-SEP-2010 11:23:43; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44795
15; 7579.9; 24-SEP-2010 11:35:29; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;44795
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 1; 2167.0; 24-SEP-2010 11:45:52; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;44795
 2; 2390.8; 24-SEP-2010 11:49:35; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;44795
 3; 2470.0; 24-SEP-2010 11:50:55; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;44795
 4; 2980.2; 24-SEP-2010 11:59:25; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44795
 5; 3073.6; 24-SEP-2010 12:00:58; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44795
 6; 4498.1; 24-SEP-2010 12:24:43; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44795

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7; 5078.1; 24-SEP-2010 12:34:23; Dark ; 68.0; 8; 10Alp CMI ; 0.40; 6500;occ; 136; 0;44795
8; 5515.9; 24-SEP-2010 12:41:41; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44795
9; 5698.3; 24-SEP-2010 12:44:43; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;44795
10; 5795.3; 24-SEP-2010 12:46:20; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44795
11; 5926.7; 24-SEP-2010 12:48:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44795
12; 6053.9; 24-SEP-2010 12:50:39; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44796
13; 6199.9; 24-SEP-2010 12:53:05; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44796
14; 6874.8; 24-SEP-2010 13:04:19; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44796
15; 7580.2; 24-SEP-2010 13:16:05; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;44796
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1; 1544.4; 24-SEP-2010 13:16:05; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;44796
2; 2167.1; 24-SEP-2010 13:26:28; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;44796
3; 2980.0; 24-SEP-2010 13:40:00; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44796
4; 3073.1; 24-SEP-2010 13:41:34; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;44796
5; 4498.3; 24-SEP-2010 14:05:19; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;44796
6; 5078.9; 24-SEP-2010 14:14:59; Dark ; 68.5; 8; 10Alp CMI ; 0.40; 6500;occ; 137; 0;44796
7; 5516.5; 24-SEP-2010 14:22:17; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;44796
8; 5710.7; 24-SEP-2010 14:25:31; Dark ; 46.0; 88; 31Eta CMA ; 2.45; 20000;occ; 92; 0;44796
9; 5796.5; 24-SEP-2010 14:26:57; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;44796
10; 5927.4; 24-SEP-2010 14:29:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44796
11; 6054.7; 24-SEP-2010 14:31:15; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;44797
12; 6201.5; 24-SEP-2010 14:33:42; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44797
13; 6875.8; 24-SEP-2010 14:44:56; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100924_145641_000053822093_00154_44797_2524.N1
1; 1544.4; 24-SEP-2010 14:56:41; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44797
2; 2167.1; 24-SEP-2010 15:07:03; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;44797
3; 2979.8; 24-SEP-2010 15:20:36; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;44797
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7; 5090.7; 25-SEP-2010 15:24:10; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;44811
8; 5526.5; 25-SEP-2010 15:31:26; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44811
9; 5724.3; 25-SEP-2010 15:34:44; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44811

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 4; 2974.6; 25-SEP-2010 16:29:30; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44812
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 7; 5091.4; 25-SEP-2010 17:04:47; Dark ; 70.0; 8; 10Alp CMi ; 0.40; 6500;occ; 140; 0;44812
 8; 5527.3; 25-SEP-2010 17:12:02; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44812
 9; 5725.3; 25-SEP-2010 17:15:20; Dark ; 44.0; 88; 31Eta CMA ; 2.45; 20000;occ; 88; 0;44812
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13; 6224.4; 25-SEP-2010 17:23:40; Dark ; 55.0; 108; Alp Col ; 2.65; 15200;occ; 110; 0;44813
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 5; 3065.4; 25-SEP-2010 18:11:37; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;44813
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 5; 31.7; 25-SEP-2010 22:22:51; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44816
 6; 193.0; 25-SEP-2010 22:25:32; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;44816
 7; 855.5; 25-SEP-2010 22:36:35; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44816
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 9; 2205.5; 25-SEP-2010 22:59:05; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;44816

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6; 3052.9; 27-SEP-2010 17:08:10; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44841
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9; 5547.6; 27-SEP-2010 17:49:44; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44841
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13; 6086.1; 27-SEP-2010 17:58:43; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;44842
14; 6266.9; 27-SEP-2010 18:01:44; Dark ; 54.5; 108; Alp Col ; 2.65; 15200;occ; 109; 0;44842
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4; 2697.9; 27-SEP-2010 18:42:51; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;44842
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5; 236.5; 28-SEP-2010 00:44:13; Dark ; 57.0; 108; Alp Col ; 2.65; 15200;occ; 114; 0;44846
6; 880.0; 28-SEP-2010 00:54:56; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44846
7; 1551.0; 28-SEP-2010 01:06:07; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;44846
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11; 2963.7; 28-SEP-2010 01:29:40; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44846
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3; -278.8; 28-SEP-2010 02:16:14; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44846
4; -183.6; 28-SEP-2010 02:17:49; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;44846
5; -74.4; 28-SEP-2010 02:19:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44846
6; 53.2; 28-SEP-2010 02:21:46; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44847
7; 237.8; 28-SEP-2010 02:24:50; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44847
8; 880.6; 28-SEP-2010 02:35:33; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44847
9; 1551.2; 28-SEP-2010 02:46:44; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;44847
10; 2196.5; 28-SEP-2010 02:57:29; Bright; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;44847
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4; 2685.6; 28-SEP-2010 21:32:13; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;44858
5; 2960.3; 28-SEP-2010 21:36:48; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;44858
6; 3045.4; 28-SEP-2010 21:38:13; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44858
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8; 5555.7; 28-SEP-2010 12:16:28; Dark ; 43.0; 132; 15Rho Pup ; 2.80; 6900;occ; 86; 0;44852
9; 5763.0; 28-SEP-2010 12:19:55; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;44852
10; 5859.4; 28-SEP-2010 12:21:31; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;44852
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12; 6093.7; 28-SEP-2010 12:25:26; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;44853
13; 6282.8; 28-SEP-2010 12:28:35; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;44853
14; 6921.6; 28-SEP-2010 12:39:14; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44853
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8; 5556.4; 28-SEP-2010 13:57:04; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;44853
9; 5764.0; 28-SEP-2010 14:00:32; Dark ; 46.0; 88; 31Eta CMA ; 2.45; 20000;occ; 92; 0;44853
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11; 5966.4; 28-SEP-2010 14:03:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44853
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4; 2688.6; 28-SEP-2010 14:49:52; Bright; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;44854
5; 2961.6; 28-SEP-2010 14:54:25; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;44854
6; 3047.3; 28-SEP-2010 14:55:51; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44854
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9; 5557.4; 28-SEP-2010 15:37:41; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;44854
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11; 5861.8; 28-SEP-2010 15:42:46; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;44854
12; 5967.2; 28-SEP-2010 15:44:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44854

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3; 2446.7; 28-SEP-2010 16:26:26; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44855
4; 2687.9; 28-SEP-2010 16:30:28; Bright; 52.0; 53; 43Bet And ; 2.05; 3300;occ; 104; 0;44855
5; 2961.3; 28-SEP-2010 16:35:01; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44855
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9; 5558.0; 28-SEP-2010 17:18:18; Dark ; 44.0; 132; 15Rho Pup ; 2.80; 6900;occ; 88; 0;44855
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13; 6095.8; 28-SEP-2010 17:27:16; Dark ; 50.0; 161; Tau Pup ; 2.93; 4500;occ; 100; 0;44856
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3; 2446.4; 28-SEP-2010 18:07:02; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44856
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6; 3046.3; 28-SEP-2010 18:17:02; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44856
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4; 2686.2; 28-SEP-2010 19:51:38; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;44857
5; 2960.7; 28-SEP-2010 19:56:12; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44857
6; 3045.9; 28-SEP-2010 19:57:38; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44857
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13; 6097.4; 28-SEP-2010 20:48:29; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;44858
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5; 146.9; 29-SEP-2010 00:11:06; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;44860
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7; 890.8; 29-SEP-2010 00:23:30; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44860
8; 1553.0; 29-SEP-2010 00:34:32; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44860
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 12; 2683.1; 29-SEP-2010 02:33:58; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44861
 13; 2959.4; 29-SEP-2010 02:38:35; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44861
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 4; -264.0; 29-SEP-2010 03:25:27; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;44861
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 8; 148.3; 29-SEP-2010 03:32:19; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;44862
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 11; 1553.2; 29-SEP-2010 03:55:44; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;44862
 12; 2192.4; 29-SEP-2010 04:06:24; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44862
 13; 2444.4; 29-SEP-2010 04:10:36; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;44862
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 15; 2959.3; 29-SEP-2010 04:19:10; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;44862
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 5; -262.9; 29-SEP-2010 05:06:04; Dark ; 46.5; 88; 31Eta CMA ; 2.45; 20000;occ; 93; 0;44862
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 8; 65.1; 29-SEP-2010 05:11:32; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;44863
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 13; 2192.0; 29-SEP-2010 05:46:59; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44863
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 16; 2959.0; 29-SEP-2010 05:59:46; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44863
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 4; 2674.7; 29-SEP-2010 21:00:25; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;44872
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 6; 3039.7; 29-SEP-2010 21:06:30; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;44872
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 9; 149.7; 29-SEP-2010 06:53:33; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;44864


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3; 2681.0; 29-SEP-2010 07:35:44; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44864
4; 2958.7; 29-SEP-2010 07:40:22; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;44864
5; 3043.1; 29-SEP-2010 07:41:46; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;44864
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5; 3042.2; 29-SEP-2010 11:02:57; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44866
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14; 4596.4; 30-SEP-2010 00:53:39; Bright; 57.0; 17; 78Bet Gem ; 1.16; 4500;occ; 114; 0;44874
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4; 157.8; 30-SEP-2010 01:20:16; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;44875
5; 279.6; 30-SEP-2010 01:22:18; Dark ; 28.0; 108; Alp Col ; 2.65; 15200;occ; 56; 0;44875
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7; 1555.0; 30-SEP-2010 01:43:33; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;44875
8; 2189.1; 30-SEP-2010 01:54:07; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44875
9; 2440.0; 30-SEP-2010 01:58:18; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44875
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13; 4596.8; 30-SEP-2010 02:34:15; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44875
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21; 7591.1; 30-SEP-2010 03:24:09; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;44876
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23; 8475.6; 30-SEP-2010 03:38:54; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;44876
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3; 4597.1; 30-SEP-2010 04:14:51; Bright; 57.0; 17; 78Bet Gem ; 1.16; 4500;occ; 114; 0;44876
4; 5574.0; 30-SEP-2010 04:31:08; Dark ; 44.5; 132; 15Rho Pup ; 2.80; 6900;occ; 89; 0;44876
5; 5787.4; 30-SEP-2010 04:34:41; Dark ; 50.5; 88; 31Eta CMA ; 2.45; 20000;occ; 101; 0;44876
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9; 6939.9; 30-SEP-2010 04:53:54; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44877
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7; 904.6; 30-SEP-2010 06:34:30; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44878
8; 1555.6; 30-SEP-2010 06:45:21; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;44878
9; 2188.5; 30-SEP-2010 06:55:54; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44878
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4; 2664.5; 30-SEP-2010 20:28:38; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44886
5; 2952.7; 30-SEP-2010 20:33:26; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44886
6; 3033.8; 30-SEP-2010 20:34:47; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;44886
7; 4511.6; 30-SEP-2010 20:59:25; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;44886
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4; -45.6; 30-SEP-2010 21:24:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44886
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6; 297.6; 30-SEP-2010 21:29:47; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44887
7; 911.4; 30-SEP-2010 21:40:01; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44887
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9; 2186.4; 30-SEP-2010 22:01:16; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;44887
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13; 3033.6; 30-SEP-2010 22:15:23; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;44887
14; 4511.8; 30-SEP-2010 22:40:01; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;44887
15; 4599.8; 30-SEP-2010 22:41:29; Bright; 59.0; 17; 78Bet Gem ; 1.16; 4500;occ; 118; 0;44887
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5; 299.1; 30-SEP-2010 23:10:24; Dark ; 58.0; 108; Alp Col ; 2.65; 15200;occ; 116; 0;44888
6; 912.0; 30-SEP-2010 23:20:37; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44888
7; 1556.5; 30-SEP-2010 23:31:22; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;44888
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11; 2952.1; 30-SEP-2010 23:54:37; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;44888
12; 3033.2; 30-SEP-2010 23:55:58; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;44888
13; 4511.8; 01-OCT-2010 00:20:37; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;44888
14; 4600.1; 01-OCT-2010 00:22:05; Bright; 77.0; 17; 78Bet Gem ; 1.16; 4500;occ; 154; 0;44888
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3; -229.7; 30-SEP-2010 07:56:12; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;44878
4; -131.7; 30-SEP-2010 07:57:50; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;44878
5; -51.5; 30-SEP-2010 07:59:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44878
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3; 906.2; 30-SEP-2010 09:55:44; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44880
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6; 4510.9; 30-SEP-2010 12:36:24; Bright; 57.5; 24; 66Alp Gem ; 1.58; 10200;occ; 115; 0;44881
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4; 2667.4; 30-SEP-2010 13:46:17; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;44882
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6; 3035.6; 30-SEP-2010 13:52:25; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;44882
7; 4511.0; 30-SEP-2010 14:17:00; Bright; 55.5; 24; 66Alp Gem ; 1.58; 10200;occ; 111; 0;44882
8; 4598.6; 30-SEP-2010 14:18:28; Bright; 69.5; 17; 78Bet Gem ; 1.16; 4500;occ; 139; 0;44882
9; 5153.8; 30-SEP-2010 14:27:43; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;44882
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2; 2187.1; 30-SEP-2010 16:59:28; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;44884
3; 2437.4; 30-SEP-2010 17:03:39; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;44884
4; 2666.0; 30-SEP-2010 17:07:27; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;44884
5; 2953.3; 30-SEP-2010 17:12:15; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44884
6; 3034.9; 30-SEP-2010 17:13:36; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;44884
7; 4511.5; 30-SEP-2010 17:38:13; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;44884
8; 4599.2; 30-SEP-2010 17:39:41; Bright; 57.5; 17; 78Bet Gem ; 1.16; 4500;occ; 115; 0;44884
9; 5156.1; 30-SEP-2010 17:48:57; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;44884
10; 5580.5; 30-SEP-2010 17:56:02; Dark ; 45.0; 132; 15Rho Pup ; 2.80; 6900;occ; 90; 0;44884
11; 5826.5; 30-SEP-2010 18:00:08; Dark ; 52.5; 37; 25Del CMA ; 1.83; 5900;occ; 105; 0;44884
12; 5988.9; 30-SEP-2010 18:02:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44884
13; 6201.4; 30-SEP-2010 18:06:23; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;44885
14; 6330.7; 30-SEP-2010 18:08:32; Dark ; 55.5; 108; Alp Col ; 2.65; 15200;occ; 111; 0;44885
15; 6945.8; 30-SEP-2010 18:18:47; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44885
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100930_182934_000054392093_00242_44885_2578.N1
1; 1556.4; 30-SEP-2010 18:29:34; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;44885
2; 2186.8; 30-SEP-2010 18:40:04; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;44885
3; 2437.0; 30-SEP-2010 18:44:14; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;44885
4; 2665.2; 30-SEP-2010 18:48:03; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;44885
5; 2952.9; 30-SEP-2010 18:52:50; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44885

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6;	3034.3;	30-SEP-2010	18:54:12;	Bright;	40.5;	76;	27Gam Cas	;	2.30;	30000;occ;	81;	0;44885	
7;	4511.6;	30-SEP-2010	19:18:49;	Bright;	53.0;	24;	66Alp Gem	;	1.58;	10200;occ;	106;	0;44885	
8;	4599.5;	30-SEP-2010	19:20:17;	Bright;	62.5;	17;	78Bet Gem	;	1.16;	4500;occ;	125;	0;44885	
9;	5156.9;	30-SEP-2010	19:29:34;	Dark	;	54.0;	8;	10Alp CMi	;	0.40;	6500;occ;	108;	0;44885
10;	5581.2;	30-SEP-2010	19:36:39;	Dark	;	48.0;	132;	15Rho Pup	;	2.80;	6900;occ;	96;	0;44885
11;	5827.5;	30-SEP-2010	19:40:45;	Dark	;	62.5;	37;	25Del CMa	;	1.83;	5900;occ;	125;	0;44885
12;	5989.6;	30-SEP-2010	19:43:27;	Dark	;	59.0;	0;		;	0.00;	0;occ;	118;	0;44885
13;	6202.1;	30-SEP-2010	19:46:59;	Dark	;	56.0;	2;	Alp Car	;	-0.74;	7000;occ;	112;	0;44886
14;	6331.9;	30-SEP-2010	19:49:09;	Dark	;	59.0;	108;	Alp Col	;	2.65;	15200;occ;	118;	0;44886
15;	6946.5;	30-SEP-2010	19:59:24;	Dark	;	49.5;	157;	The1Eri	;	2.91;	9300;occ;	99;	0;44886