

GOMOS Daily Report 03-SEP-2011

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	05SEP2011 07:00:53
Data source version	GOMOS/6.01
Start time of products	03SEP2011 00:33:28
Stop time of products	03SEP2011 23:32:37
Store outputs in DB	Yes
Nb of level 1b prods	57
Nb of prods with errors	1

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

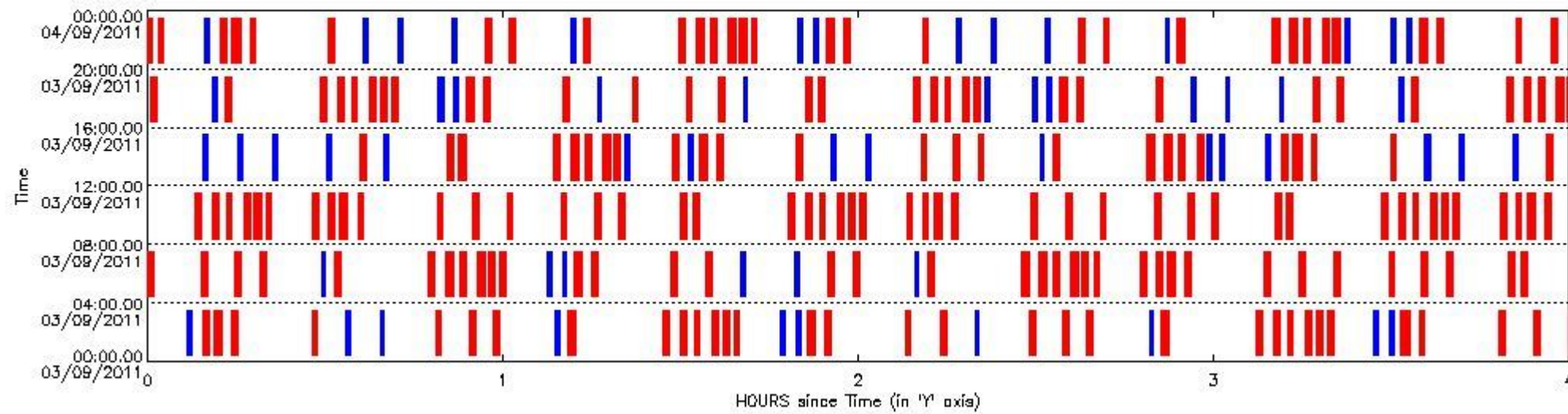
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
03-SEP-2011 00:09:18	21EpsCMa	23	49728
03-SEP-2011 00:11:08	11AlpLep	101	49728
03-SEP-2011 00:14:08	DSA1062	0	49728
03-SEP-2011 00:27:37	AlpEri	9	49729
03-SEP-2011 00:48:38	34AlpAqr	162	49729
03-SEP-2011 00:54:10	54AlpPeg	90	49729
03-SEP-2011 00:58:22	44EtaPeg	164	49729
03-SEP-2011 01:10:58	27GamCas	76	49729
03-SEP-2011 01:26:54	34BetAur	42	49729
03-SEP-2011 01:29:50	37TheAur	107	49729
03-SEP-2011 01:32:15	78BetGem	17	49729
03-SEP-2011 01:35:12	13MuGem	151	49729
03-SEP-2011 01:37:00	24GamGem	44	49729
03-SEP-2011 01:39:00	10AlpCMi	8	49729
03-SEP-2011 01:51:23	11AlpLep	101	49729

03-SEP-2011 01:54:24	DSA1062	0	49729
03-SEP-2011 02:07:52	AlpEri	9	49730
03-SEP-2011 02:13:46	AlpPhe	84	49730
03-SEP-2011 02:28:52	34AlpAqr	162	49730
03-SEP-2011 02:34:24	54AlpPeg	90	49730
03-SEP-2011 02:38:36	44EtaPeg	164	49730
03-SEP-2011 02:51:11	27GamCas	76	49730
03-SEP-2011 03:07:08	34BetAur	42	49730
03-SEP-2011 03:10:04	37TheAur	107	49730
03-SEP-2011 03:12:29	78BetGem	17	49730
03-SEP-2011 03:15:26	13MuGem	151	49730
03-SEP-2011 03:17:15	24GamGem	44	49730
03-SEP-2011 03:19:15	10AlpCMi	8	49730
03-SEP-2011 03:31:38	11AlpLep	101	49730
03-SEP-2011 03:34:39	DSA1062	0	49730
03-SEP-2011 03:48:06	AlpEri	9	49731
03-SEP-2011 03:54:01	AlpPhe	84	49731
03-SEP-2011 03:59:54	24AlpPsA	18	49731
03-SEP-2011 04:09:06	34AlpAqr	162	49731
03-SEP-2011 04:14:37	54AlpPeg	90	49731
03-SEP-2011 04:18:49	44EtaPeg	164	49731
03-SEP-2011 04:31:25	27GamCas	76	49731
03-SEP-2011 04:47:22	34BetAur	42	49731
03-SEP-2011 04:50:18	37TheAur	107	49731
03-SEP-2011 04:52:43	78BetGem	17	49731
03-SEP-2011 04:55:40	13MuGem	151	49731
03-SEP-2011 04:57:29	24GamGem	44	49731
03-SEP-2011 04:59:29	10AlpCMi	8	49731
03-SEP-2011 05:11:54	11AlpLep	101	49731
03-SEP-2011 05:14:54	DSA1062	0	49731
03-SEP-2011 05:28:21	AlpEri	9	49732
03-SEP-2011 05:34:16	AlpPhe	84	49732
03-SEP-2011 05:54:51	54AlpPeg	90	49732
03-SEP-2011 05:59:03	44EtaPeg	164	49732
03-SEP-2011 06:11:38	27GamCas	76	49732
03-SEP-2011 06:27:36	34BetAur	42	49732
03-SEP-2011 06:30:32	37TheAur	107	49732
03-SEP-2011 06:32:57	78BetGem	17	49732
03-SEP-2011 06:35:55	13MuGem	151	49732
03-SEP-2011 06:37:44	24GamGem	44	49732
03-SEP-2011 06:39:43	10AlpCMi	8	49732
03-SEP-2011 06:47:36	9AlpCMa	1	49732
03-SEP-2011 06:50:16	21EpsCMa	23	49732
03-SEP-2011 06:52:09	11AlpLep	101	49732
03-SEP-2011 06:55:09	DSA1062	0	49732
03-SEP-2011 07:08:35	AlpEri	9	49733
03-SEP-2011 07:14:30	AlpPhe	84	49733
03-SEP-2011 07:20:23	24AlpPsA	18	49733
03-SEP-2011 07:29:34	34AlpAqr	162	49733
03-SEP-2011 07:35:04	54AlpPeg	90	49733
03-SEP-2011 07:39:16	44EtaPeg	164	49733
03-SEP-2011 07:49:48	11BetCas	74	49733
03-SEP-2011 07:51:51	27GamCas	76	49733
03-SEP-2011 08:07:50	34BetAur	42	49733
03-SEP-2011 08:10:46	37TheAur	107	49733
03-SEP-2011 08:13:11	78BetGem	17	49733
03-SEP-2011 08:16:09	13MuGem	151	49733
03-SEP-2011 08:17:58	24GamGem	44	49733
03-SEP-2011 08:19:57	10AlpCMi	8	49733

03-SEP-2011 08:27:50	9AlpCMa	1	49733
03-SEP-2011 08:30:30	21EpsCMa	23	49733
03-SEP-2011 08:32:24	11AlpLep	101	49733
03-SEP-2011 08:35:24	DSA1062	0	49733
03-SEP-2011 08:48:50	AlpEri	9	49734
03-SEP-2011 08:54:45	AlpPhe	84	49734
03-SEP-2011 09:00:37	24AlpPsA	18	49734
03-SEP-2011 09:09:48	34AlpAqr	162	49734
03-SEP-2011 09:15:18	54AlpPeg	90	49734
03-SEP-2011 09:19:30	44EtaPeg	164	49734
03-SEP-2011 09:30:01	11BetCas	74	49734
03-SEP-2011 09:32:05	27GamCas	76	49734
03-SEP-2011 09:48:04	34BetAur	42	49734
03-SEP-2011 09:51:00	37TheAur	107	49734
03-SEP-2011 09:53:25	78BetGem	17	49734
03-SEP-2011 09:56:23	13MuGem	151	49734
03-SEP-2011 09:58:12	24GamGem	44	49734
03-SEP-2011 10:00:12	10AlpCMi	8	49734
03-SEP-2011 10:08:05	9AlpCMa	1	49734
03-SEP-2011 10:10:45	21EpsCMa	23	49734
03-SEP-2011 10:12:40	11AlpLep	101	49734
03-SEP-2011 10:15:40	DSA1062	0	49734
03-SEP-2011 10:29:04	AlpEri	9	49735
03-SEP-2011 10:34:59	AlpPhe	84	49735
03-SEP-2011 10:40:51	24AlpPsA	18	49735
03-SEP-2011 10:50:02	34AlpAqr	162	49735
03-SEP-2011 10:55:32	54AlpPeg	90	49735
03-SEP-2011 10:59:44	44EtaPeg	164	49735
03-SEP-2011 11:10:14	11BetCas	74	49735
03-SEP-2011 11:12:18	27GamCas	76	49735
03-SEP-2011 11:28:17	34BetAur	42	49735
03-SEP-2011 11:31:13	37TheAur	107	49735
03-SEP-2011 11:33:39	78BetGem	17	49735
03-SEP-2011 11:36:38	13MuGem	151	49735
03-SEP-2011 11:38:27	24GamGem	44	49735
03-SEP-2011 11:40:26	10AlpCMi	8	49735
03-SEP-2011 11:48:19	9AlpCMa	1	49735
03-SEP-2011 11:50:59	21EpsCMa	23	49735
03-SEP-2011 11:52:55	11AlpLep	101	49735
03-SEP-2011 11:55:55	DSA1062	0	49735
03-SEP-2011 12:35:45	54AlpPeg	90	49736
03-SEP-2011 12:50:28	11BetCas	74	49736
03-SEP-2011 12:52:31	27GamCas	76	49736
03-SEP-2011 13:08:31	34BetAur	42	49736
03-SEP-2011 13:11:27	37TheAur	107	49736
03-SEP-2011 13:13:54	78BetGem	17	49736
03-SEP-2011 13:16:52	13MuGem	151	49736
03-SEP-2011 13:18:41	24GamGem	44	49736
03-SEP-2011 13:28:34	9AlpCMa	1	49736
03-SEP-2011 13:33:10	11AlpLep	101	49736
03-SEP-2011 13:36:10	DSA1062	0	49736
03-SEP-2011 13:49:34	AlpEri	9	49737
03-SEP-2011 14:10:30	34AlpAqr	162	49737
03-SEP-2011 14:15:59	54AlpPeg	90	49737
03-SEP-2011 14:20:11	44EtaPeg	164	49737
03-SEP-2011 14:32:44	27GamCas	76	49737
03-SEP-2011 14:48:45	34BetAur	42	49737
03-SEP-2011 14:51:41	37TheAur	107	49737
03-SEP-2011 14:54:08	78BetGem	17	49737

03-SEP-2011 14:57:06	13MuGem	151	49737
03-SEP-2011 15:11:28	21EpsCMa	23	49737
03-SEP-2011 15:13:26	11AlpLep	101	49737
03-SEP-2011 15:16:25	DSA1062	0	49737
03-SEP-2011 15:29:48	AlpEri	9	49738
03-SEP-2011 15:56:12	54AlpPeg	90	49738
03-SEP-2011 16:00:24	44EtaPeg	164	49738
03-SEP-2011 16:12:58	27GamCas	76	49738
03-SEP-2011 16:28:59	34BetAur	42	49738
03-SEP-2011 16:31:55	37TheAur	107	49738
03-SEP-2011 16:34:22	78BetGem	17	49738
03-SEP-2011 16:37:21	13MuGem	151	49738
03-SEP-2011 16:39:10	24GamGem	44	49738
03-SEP-2011 16:41:09	10AlpCMi	8	49738
03-SEP-2011 16:53:41	11AlpLep	101	49738
03-SEP-2011 16:56:40	DSA1062	0	49738
03-SEP-2011 17:10:03	AlpEri	9	49739
03-SEP-2011 17:21:48	24AlpPsA	18	49739
03-SEP-2011 17:30:58	34AlpAqr	162	49739
03-SEP-2011 17:36:26	54AlpPeg	90	49739
03-SEP-2011 17:51:08	11BetCas	74	49739
03-SEP-2011 17:53:11	27GamCas	76	49739
03-SEP-2011 18:09:13	34BetAur	42	49739
03-SEP-2011 18:12:09	37TheAur	107	49739
03-SEP-2011 18:14:36	78BetGem	17	49739
03-SEP-2011 18:17:35	13MuGem	151	49739
03-SEP-2011 18:19:24	24GamGem	44	49739
03-SEP-2011 18:33:56	11AlpLep	101	49739
03-SEP-2011 18:36:56	DSA1062	0	49739
03-SEP-2011 18:50:17	AlpEri	9	49740
03-SEP-2011 19:16:39	54AlpPeg	90	49740
03-SEP-2011 19:20:51	44EtaPeg	164	49740
03-SEP-2011 19:33:24	27GamCas	76	49740
03-SEP-2011 19:49:26	34BetAur	42	49740
03-SEP-2011 19:52:23	37TheAur	107	49740
03-SEP-2011 19:54:50	78BetGem	17	49740
03-SEP-2011 19:57:49	13MuGem	151	49740
03-SEP-2011 19:59:39	24GamGem	44	49740
03-SEP-2011 20:01:38	10AlpCMi	8	49740
03-SEP-2011 20:12:12	21EpsCMa	23	49740
03-SEP-2011 20:14:12	11AlpLep	101	49740
03-SEP-2011 20:17:11	DSA1062	0	49740
03-SEP-2011 20:30:32	AlpEri	9	49741
03-SEP-2011 20:56:53	54AlpPeg	90	49741
03-SEP-2011 21:01:05	44EtaPeg	164	49741
03-SEP-2011 21:13:38	27GamCas	76	49741
03-SEP-2011 21:29:40	34BetAur	42	49741
03-SEP-2011 21:32:37	37TheAur	107	49741
03-SEP-2011 21:35:04	78BetGem	17	49741
03-SEP-2011 21:38:04	13MuGem	151	49741
03-SEP-2011 21:39:53	24GamGem	44	49741
03-SEP-2011 21:41:52	10AlpCMi	8	49741
03-SEP-2011 21:54:27	11AlpLep	101	49741
03-SEP-2011 21:57:26	DSA1062	0	49741
03-SEP-2011 22:10:46	AlpEri	9	49742
03-SEP-2011 22:37:06	54AlpPeg	90	49742
03-SEP-2011 22:41:19	44EtaPeg	164	49742
03-SEP-2011 22:53:51	27GamCas	76	49742
03-SEP-2011 23:09:54	34BetAur	42	49742

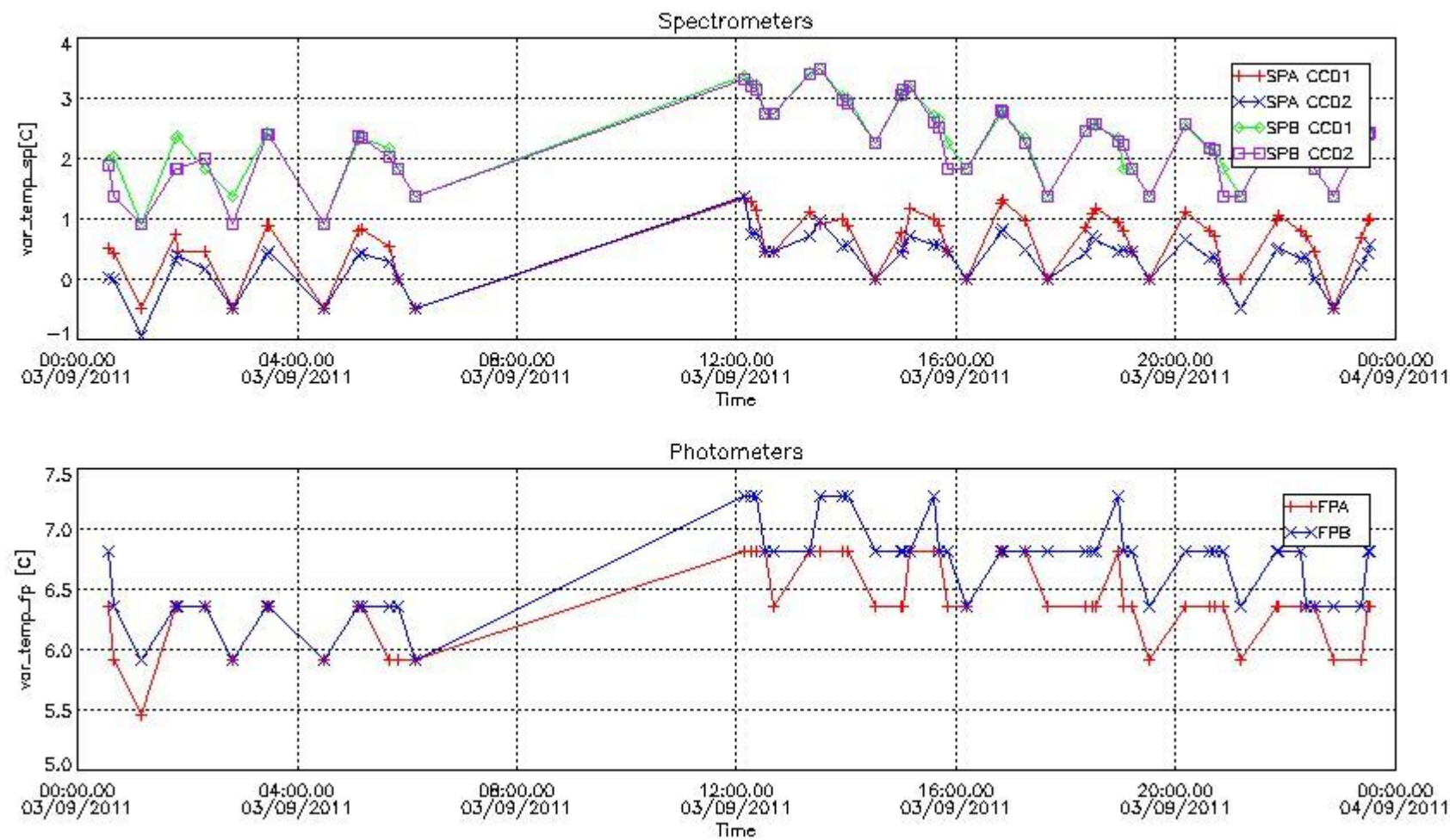
03-SEP-2011 23:12:51	37TheAur	107	49742
03-SEP-2011 23:15:18	78BetGem	17	49742
03-SEP-2011 23:18:18	13MuGem	151	49742
03-SEP-2011 23:20:08	24GamGem	44	49742
03-SEP-2011 23:34:42	11AlpLep	101	49742
03-SEP-2011 23:37:41	DSA1062	0	49742
03-SEP-2011 23:51:01	AlpEri	9	49743
03-SEP-2011 23:56:55	AlpPhe	84	49743

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_1PNPDE20110903_003328_000000473106_00146_49729_2328.N1	03-SEP-2011 00:33:28	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	49729	No
2	GOM_TRA_1PNPDE20110903_003922_000000253106_00146_49729_2329.N1	03-SEP-2011 00:39:22	Straylight	25.000	18	24Alp PsA	1.1660	9700.0	50	49729	No
3	GOM_TRA_1PNPDE20110903_010850_000000443106_00146_49729_2330.N1	03-SEP-2011 01:08:50	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	49729	No
4	GOM_TRA_1PNPDE20110903_014647_000000523106_00146_49729_2352.N1	03-SEP-2011 01:46:47	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	49729	No
5	GOM_TRA_1PNPDE20110903_014928_000000463106_00146_49729_2353.N1	03-SEP-2011 01:49:28	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	49729	No
6	GOM_TRA_1PNPDE20110903_021936_000000463106_00147_49730_2354.N1	03-SEP-2011 02:19:36	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	49730	No
7	GOM_TRA_1PNPDE20110903_024903_000000433106_00147_49730_2355.N1	03-SEP-2011 02:49:03	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	49730	No
8	GOM_TRA_1PNPDE20110903_032702_000000523106_00147_49730_2400.N1	03-SEP-2011 03:27:02	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	49730	No
9	GOM_TRA_1PNPDE20110903_032943_000000473106_00147_49730_2401.N1	03-SEP-2011 03:29:43	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	49730	No
10	GOM_TRA_1PNPDE20110903_042917_000000433106_00148_49731_2402.N1	03-SEP-2011 04:29:17	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	49731	No
11	GOM_TRA_1PNPDE20110903_050717_000000533106_00148_49731_2474.N1	03-SEP-2011 05:07:17	Dark	53.000	1	9Alp CMa	-1.4400	11000.	106	49731	No
12	GOM_TRA_1PNPDE20110903_050957_000000463106_00148_49731_2475.N1	03-SEP-2011 05:09:57	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	49731	No
13	GOM_TRA_1PNPDE20110903_054005_000000473106_00149_49732_2476.N1	03-SEP-2011 05:40:05	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	49732	No
14	GOM_TRA_1PNPDE20110903_054916_000000403106_00149_49732_2477.N1	03-SEP-2011 05:49:16	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	49732	No
15	GOM_TRA_1PNPDE20110903_060930_000000313106_00149_49732_2478.N1	03-SEP-2011 06:09:30	Twilight	31.000	74	11Bet Cas	2.2680	6600.0	62	49732	No
16	GOM_TRA_1PNPDK20110903_120915_000000443106_00153_49736_9923.N1	03-SEP-2011 12:09:15	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49736	No
17	GOM_TRA_1PNPDK20110903_121510_000000563106_00153_49736_9924.N1	03-SEP-2011 12:15:10	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	49736	No
18	GOM_TRA_1PNPDK20110903_122101_000000443106_00153_49736_9925.N1	03-SEP-2011 12:21:01	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	49736	No
19	GOM_TRA_1PNPDK20110903_123012_000000403106_00153_49736_9964.N1	03-SEP-2011 12:30:12	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	49736	No
20	GOM_TRA_1PNPDK20110903_123953_000000433106_00153_49736_9965.N1	03-SEP-2011 12:39:53	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	49736	No
21	GOM_TRA_1PNPDK20110903_132036_000000513106_00153_49736_9966.N1	03-SEP-2011 13:20:36	Twilight	50.500	8	10Alp CMi	0.40000	6500.0	101	49736	No
22	GOM_TRA_1PNPDK20110903_133110_000000463106_00153_49736_9967.N1	03-SEP-2011 13:31:10	Dark	46.000	23	21Eps CMa	1.5020	26000.	92	49736	No
23	GOM_TRA_1PNPDK20110903_135524_000000463106_00154_49737_9968.N1	03-SEP-2011 13:55:24	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	49737	No
24	GOM_TRA_1PNPDK20110903_140116_000000473106_00154_49737_9969.N1	03-SEP-2011 14:01:16	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	49737	No
25	GOM_TRA_1PNPDK20110903_143037_000000413106_00154_49737_0011.N1	03-SEP-2011 14:30:37	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49737	No
26	GOM_TRA_1PNPDK20110903_145852_000000523106_00154_49737_0012.N1	03-SEP-2011 14:58:52	Twilight	52.000	44	24Gam Gem	1.9280	11000.	104	49737	No
27	GOM_TRA_1PNPDK20110903_150051_000000533106_00154_49737_0013.N1	03-SEP-2011 15:00:51	Twilight	52.500	8	10Alp CMi	0.40000	6500.0	105	49737	No
28	GOM_TRA_1PNPDK20110903_150845_000000543106_00154_49737_0014.N1	03-SEP-2011 15:08:45	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	49737	No
29	GOM_TRA_1PNPDK20110903_153539_000000553106_00155_49738_0015.N1	03-SEP-2011 15:35:39	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49738	No
30	GOM_TRA_1PNPDK20110903_154130_000000473106_00155_49738_0083.N1	03-SEP-2011 15:41:30	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	49738	No
31	GOM_TRA_1PNPDK20110903_155040_000000403106_00155_49738_0084.N1	03-SEP-2011 15:50:40	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	49738	No
32	GOM_TRA_1PNPDK20110903_161051_000000443106_00155_49738_0085.N1	03-SEP-2011 16:10:51	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	49738	No
33	GOM_TRA_1PNPDK20110903_164859_000000523106_00155_49738_0086.N1	03-SEP-2011 16:48:59	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	49738	No
34	GOM_TRA_1PNPDK20110903_165139_000000473106_00155_49738_0087.N1	03-SEP-2011 16:51:39	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	49738	No
35	GOM_TRA_1PNPDK20110903_171553_000000453106_00156_49739_0088.N1	03-SEP-2011 17:15:53	Straylight	45.000	84	Alp Phe	2.3970	4500.0	90	49739	No
36	GOM_TRA_1PNPDK20110903_174034_000000433106_00156_49739_0116.N1	03-SEP-2011 17:40:34	Bright	43.000	164	44Eta Peg	2.9480	5400.0	86	49739	No
37	GOM_TRA_1PNPDK20110903_182119_000000483106_00156_49739_0117.N1	03-SEP-2011 18:21:19	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	49739	No
38	GOM_TRA_1PNPDK20110903_182914_000000503106_00156_49739_0118.N1	03-SEP-2011 18:29:14	Dark	49.500	1	9Alp CMa	-1.4400	11000.	99	49739	No
39	GOM_TRA_1PNPDK20110903_183154_000000443106_00156_49739_0119.N1	03-SEP-2011 18:31:54	Dark	43.500	23	21Eps CMa	1.5020	26000.	87	49739	No
40	GOM_TRA_1PNPDK20110903_185608_000000553106_00157_49740_0149.N1	03-SEP-2011 18:56:08	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	49740	Yes
41	GOM_TRA_1PNPDK20110903_190158_000000443106_00157_49740_0150.N1	03-SEP-2011 19:01:58	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	49740	No
42	GOM_TRA_1PNPDK20110903_191108_000000403106_00157_49740_0151.N1	03-SEP-2011 19:11:08	Bright	40.000	162	34Alp Aqr	2.9440	5350.0	80	49740	No
43	GOM_TRA_1PNPDK20110903_193117_000000453106_00157_49740_0152.N1	03-SEP-2011 19:31:17	Bright	44.500	74	11Bet Cas	2.2680	6600.0	89	49740	No
44	GOM_TRA_1PNPDK20110903_200929_000000553106_00157_49740_0153.N1	03-SEP-2011 20:09:29	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	49740	No
45	GOM_TRA_1PNPDE20110903_203622_000000473106_00158_49741_2690.N1	03-SEP-2011 20:36:22	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	49741	No
46	GOM_TRA_1PNPDE20110903_204213_000000453106_00158_49741_2691.N1	03-SEP-2011 20:42:13	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	49741	No

47	GOM_TRA_1PNPDE20110903_205122_000000403106_00158_49741_2692.N1	03-SEP-2011 20:51:22	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	49741	No
48	GOM_TRA_1PNPDE20110903_211131_000000433106_00158_49741_2693.N1	03-SEP-2011 21:11:31	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	49741	No
49	GOM_TRA_1PNPDE20110903_214944_000000543106_00158_49741_2715.N1	03-SEP-2011 21:49:44	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	49741	No
50	GOM_TRA_1PNPDE20110903_215223_000000433106_00158_49741_2716.N1	03-SEP-2011 21:52:23	Dark	42.500	23	21Eps CMa	1.5020	26000.	85	49741	No
51	GOM_TRA_1PNPDE20110903_221637_000000473106_00159_49742_2717.N1	03-SEP-2011 22:16:37	Straylight	46.500	84	Alp Phe	2.3970	4500.0	93	49742	No
52	GOM_TRA_1PNPDE20110903_222227_000000443106_00159_49742_2718.N1	03-SEP-2011 22:22:27	Straylight	44.000	18	24Alp PsA	1.1660	9700.0	88	49742	No
53	GOM_TRA_1PNPDE20110903_223136_000000403106_00159_49742_2719.N1	03-SEP-2011 22:31:36	Bright	39.500	162	34Alp Aqr	2.9440	5350.0	79	49742	No
54	GOM_TRA_1PNPDE20110903_225144_000000443106_00159_49742_2720.N1	03-SEP-2011 22:51:44	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	49742	No
55	GOM_TRA_1PNPDE20110903_232202_000000483106_00159_49742_2721.N1	03-SEP-2011 23:22:02	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	49742	No
56	GOM_TRA_1PNPDE20110903_232958_000000513106_00159_49742_2744.N1	03-SEP-2011 23:29:58	Dark	50.500	1	9Alp CMa	-1.4400	11000.	101	49742	No
57	GOM_TRA_1PNPDE20110903_233237_000000443106_00159_49742_2745.N1	03-SEP-2011 23:32:37	Dark	44.000	23	21Eps CMa	1.5020	26000.	88	49742	No

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



4. Overview of dark signal processing per product

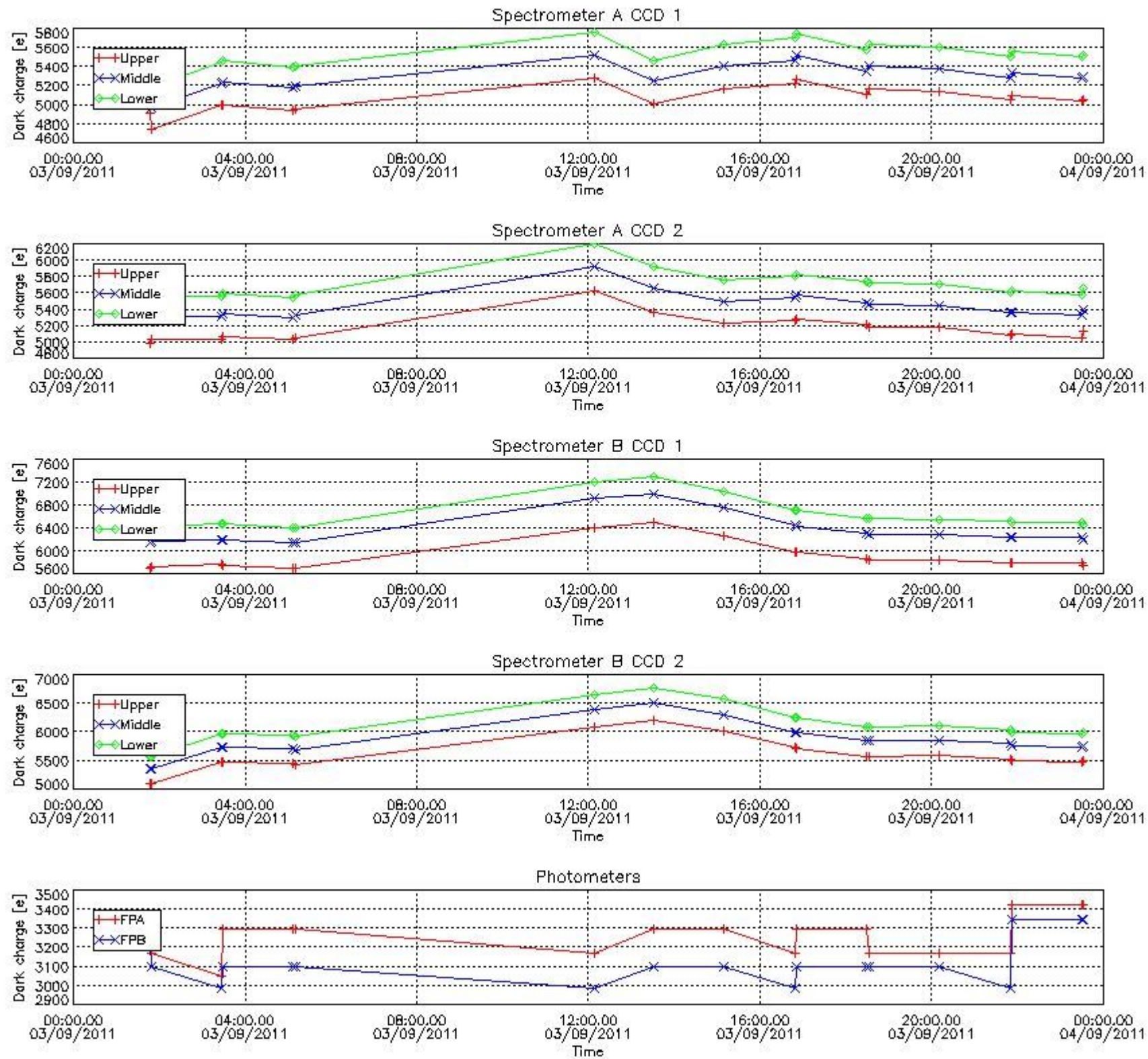
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20110903_003328_000000473106_00146_49729_2328.N1	DC map used
GOM_TRA_1PNPDE20110903_003922_000000253106_00146_49729_2329.N1	DC map used
GOM_TRA_1PNPDE20110903_010850_000000443106_00146_49729_2330.N1	DC map used
GOM_TRA_1PNPDE20110903_014647_000000523106_00146_49729_2352.N1	DC map used
GOM_TRA_1PNPDE20110903_014928_000000463106_00146_49729_2353.N1	DC map used
GOM_TRA_1PNPDE20110903_021936_000000463106_00147_49730_2354.N1	DC map used
GOM_TRA_1PNPDE20110903_024903_000000433106_00147_49730_2355.N1	DC map used
GOM_TRA_1PNPDE20110903_032702_000000523106_00147_49730_2400.N1	DC map used
GOM_TRA_1PNPDE20110903_032943_000000473106_00147_49730_2401.N1	DC map used
GOM_TRA_1PNPDE20110903_042917_000000433106_00148_49731_2402.N1	DC map used
GOM_TRA_1PNPDE20110903_050717_000000533106_00148_49731_2474.N1	DC map used
GOM_TRA_1PNPDE20110903_050957_000000463106_00148_49731_2475.N1	DC map used
GOM_TRA_1PNPDE20110903_054005_000000473106_00149_49732_2476.N1	DC map used
GOM_TRA_1PNPDE20110903_054916_000000403106_00149_49732_2477.N1	DC map used
GOM_TRA_1PNPDE20110903_060930_000000313106_00149_49732_2478.N1	DC map used
GOM_TRA_1PNPDK20110903_120915_000000443106_00153_49736_9923.N1	DC map used
GOM_TRA_1PNPDK20110903_121510_000000563106_00153_49736_9924.N1	DC map used
GOM_TRA_1PNPDK20110903_122101_000000443106_00153_49736_9925.N1	DC map used
GOM_TRA_1PNPDK20110903_123012_000000403106_00153_49736_9964.N1	DC map used
GOM_TRA_1PNPDK20110903_123953_000000433106_00153_49736_9965.N1	DC map used
GOM_TRA_1PNPDK20110903_132036_000000513106_00153_49736_9966.N1	DC map used
GOM_TRA_1PNPDK20110903_133110_000000463106_00153_49736_9967.N1	DC map used
GOM_TRA_1PNPDK20110903_135524_000000463106_00154_49737_9968.N1	DC map used
GOM_TRA_1PNPDK20110903_140116_000000473106_00154_49737_9969.N1	DC map used
GOM_TRA_1PNPDK20110903_143037_000000413106_00154_49737_0011.N1	DC map used
GOM_TRA_1PNPDK20110903_145852_000000523106_00154_49737_0012.N1	DC map used
GOM_TRA_1PNPDK20110903_150051_000000533106_00154_49737_0013.N1	DC map used
GOM_TRA_1PNPDK20110903_150845_000000543106_00154_49737_0014.N1	DC map used
GOM_TRA_1PNPDK20110903_153539_000000553106_00155_49738_0015.N1	DC map used
GOM_TRA_1PNPDK20110903_154130_000000473106_00155_49738_0083.N1	DC map used
GOM_TRA_1PNPDK20110903_155040_000000403106_00155_49738_0084.N1	DC map used
GOM_TRA_1PNPDK20110903_161051_000000443106_00155_49738_0085.N1	DC map used
GOM_TRA_1PNPDK20110903_164859_000000523106_00155_49738_0086.N1	DC map used
GOM_TRA_1PNPDK20110903_165139_000000473106_00155_49738_0087.N1	DC map used
GOM_TRA_1PNPDK20110903_171553_000000453106_00156_49739_0088.N1	DC map used
GOM_TRA_1PNPDK20110903_174034_000000433106_00156_49739_0116.N1	DC map used
GOM_TRA_1PNPDK20110903_182119_000000483106_00156_49739_0117.N1	DC map used
GOM_TRA_1PNPDK20110903_182914_000000503106_00156_49739_0118.N1	DC map used
GOM_TRA_1PNPDK20110903_183154_000000443106_00156_49739_0119.N1	DC map used
GOM_TRA_1PNPDK20110903_185608_000000553106_00157_49740_0149.N1	DC map with no T dep.
GOM_TRA_1PNPDK20110903_190158_000000443106_00157_49740_0150.N1	DC map used
GOM_TRA_1PNPDK20110903_191108_000000403106_00157_49740_0151.N1	DC map used
GOM_TRA_1PNPDK20110903_193117_000000453106_00157_49740_0152.N1	DC map used
GOM_TRA_1PNPDK20110903_200929_000000553106_00157_49740_0153.N1	DC map used
GOM_TRA_1PNPDE20110903_203622_000000473106_00158_49741_2690.N1	DC map used
GOM_TRA_1PNPDE20110903_204213_000000453106_00158_49741_2691.N1	DC map used
GOM_TRA_1PNPDE20110903_205122_000000403106_00158_49741_2692.N1	DC map used
GOM_TRA_1PNPDE20110903_211131_000000433106_00158_49741_2693.N1	DC map used
GOM_TRA_1PNPDE20110903_214944_000000543106_00158_49741_2715.N1	DC map used
GOM_TRA_1PNPDE20110903_215223_000000433106_00158_49741_2716.N1	DC map used
GOM_TRA_1PNPDE20110903_221637_000000473106_00159_49742_2717.N1	DC map used
GOM_TRA_1PNPDE20110903_222227_000000443106_00159_49742_2718.N1	DC map used
GOM_TRA_1PNPDE20110903_223136_000000403106_00159_49742_2719.N1	DC map used
GOM_TRA_1PNPDE20110903_225144_000000443106_00159_49742_2720.N1	DC map used
GOM_TRA_1PNPDE20110903_232202_000000483106_00159_49742_2721.N1	DC map used
GOM_TRA_1PNPDE20110903_232958_000000513106_00159_49742_2744.N1	DC map used
GOM_TRA_1PNPDE20110903_233237_000000443106_00159_49742_2745.N1	DC map used

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



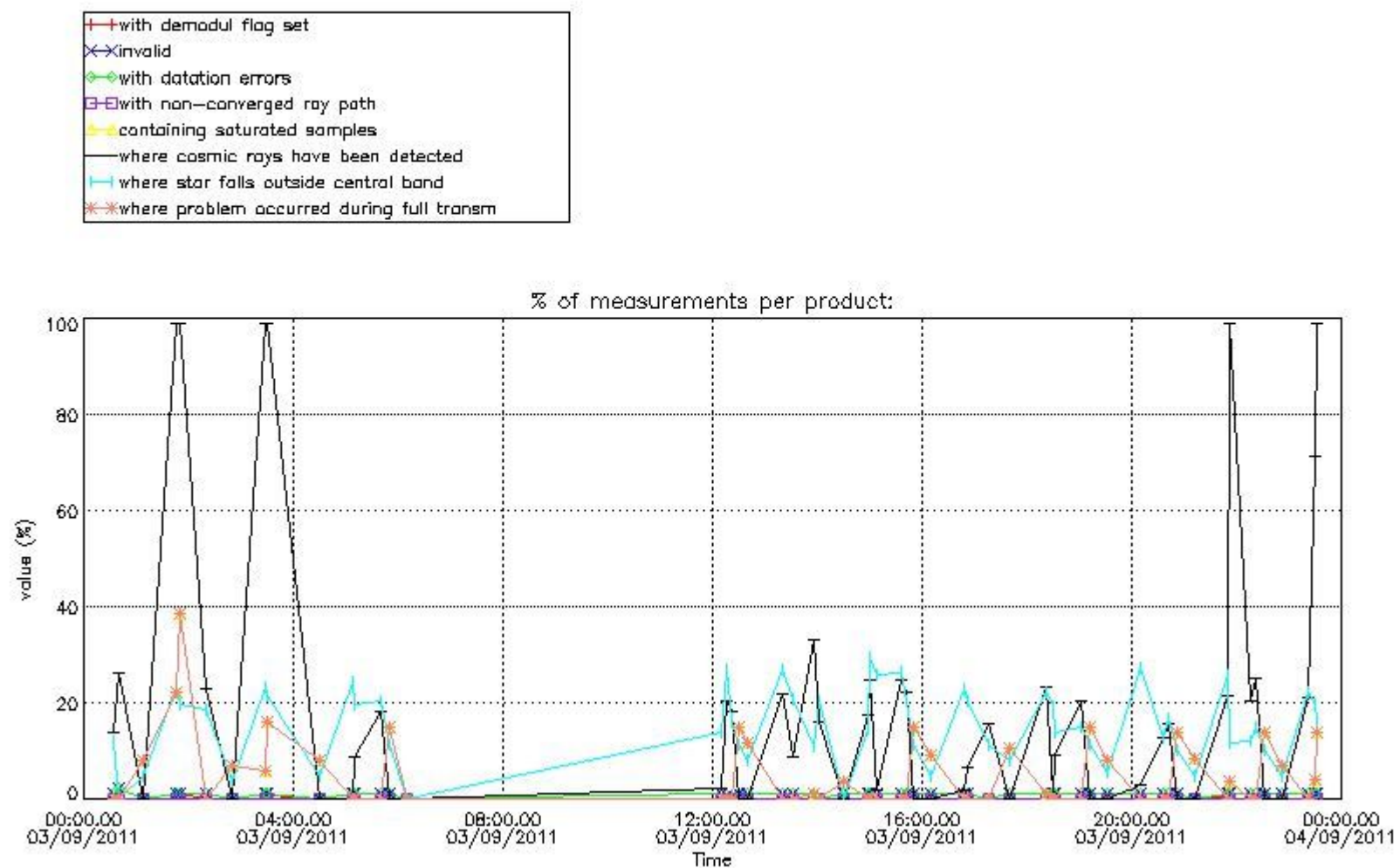
5. Demodulation flag and quality information monitoring

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.

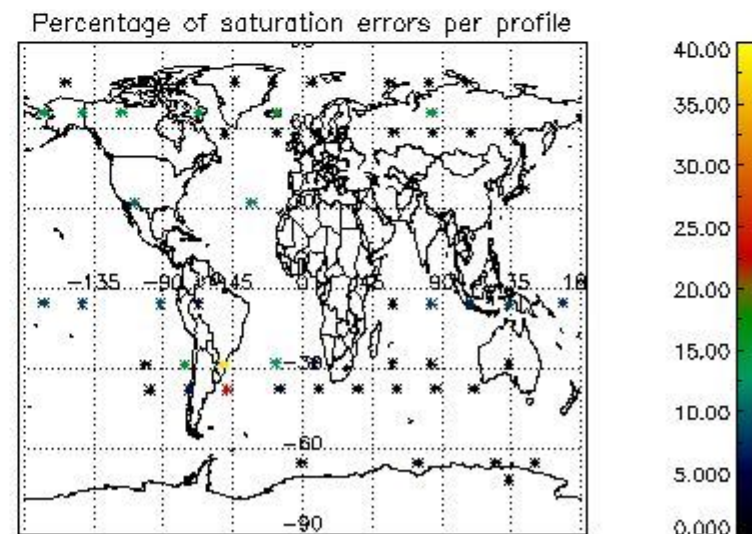
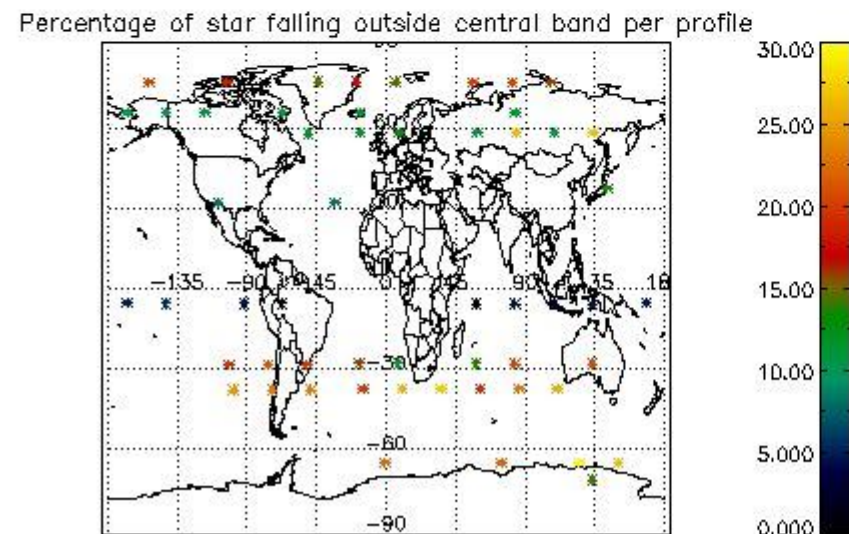
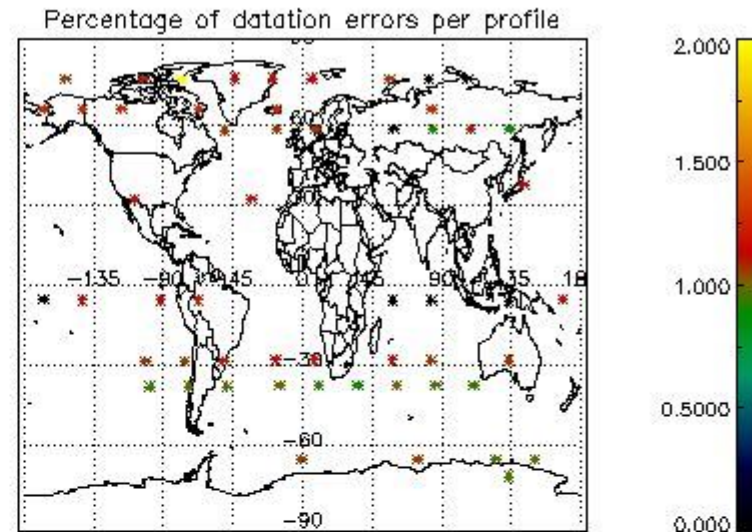
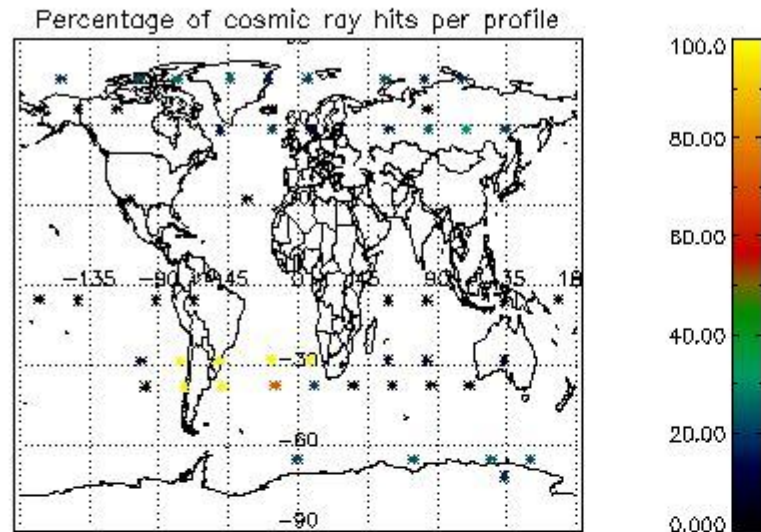
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	64.2857 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	28.5714 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



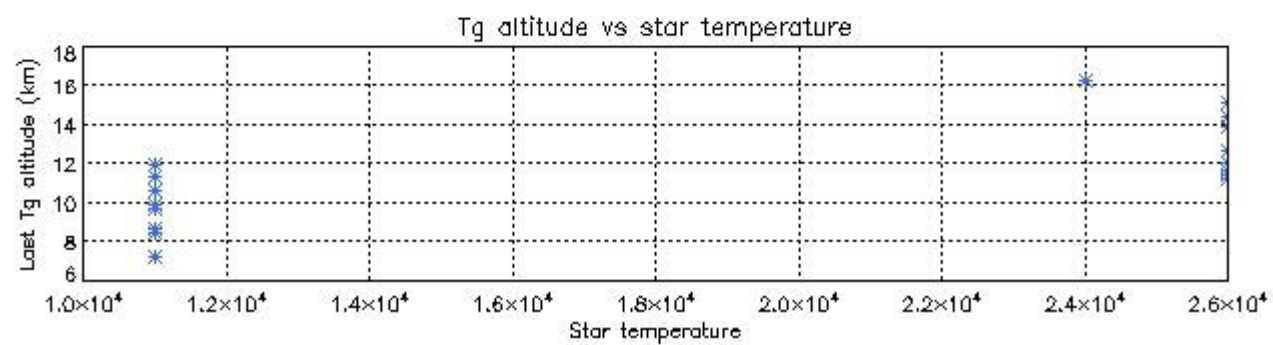
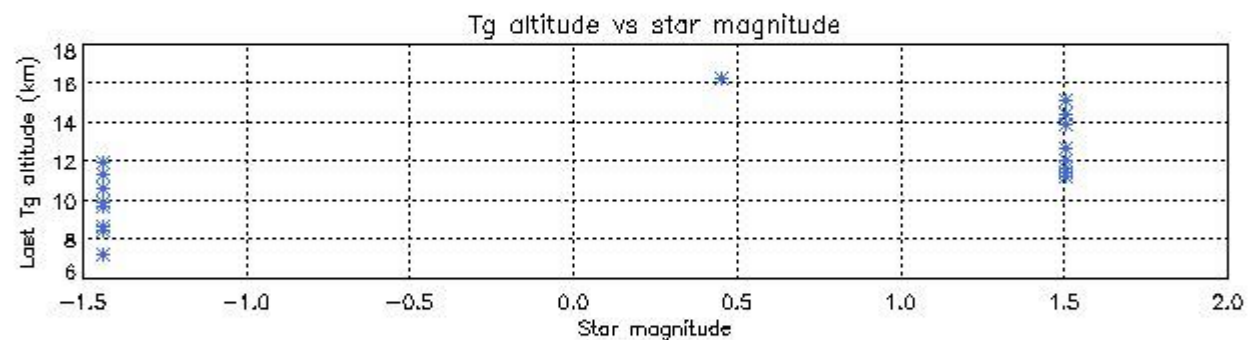
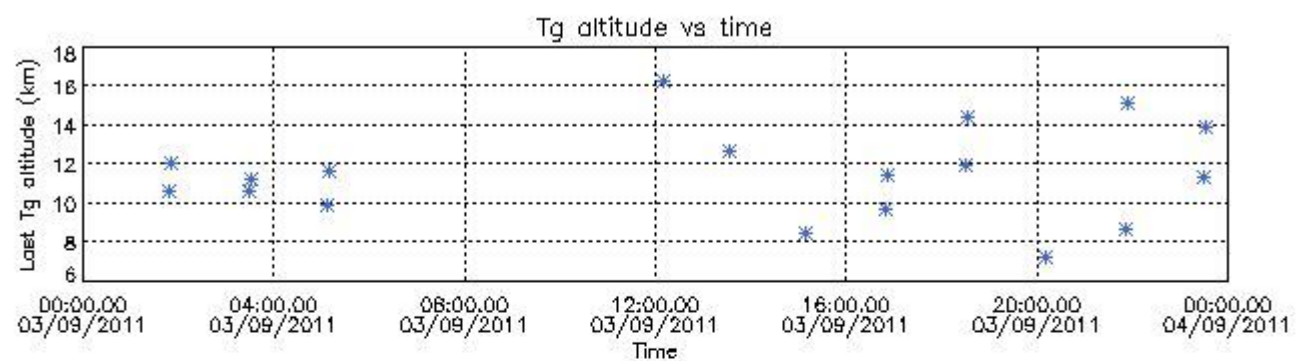
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	11.518	20.226	8.6667
St. deviation:	2.3717	3.0470	1.9977
Maximum:	16.307	26.233	10.429
Minimum:	7.2217	16.754	6.3261
Number of data:	18.000	16.000	4.0000

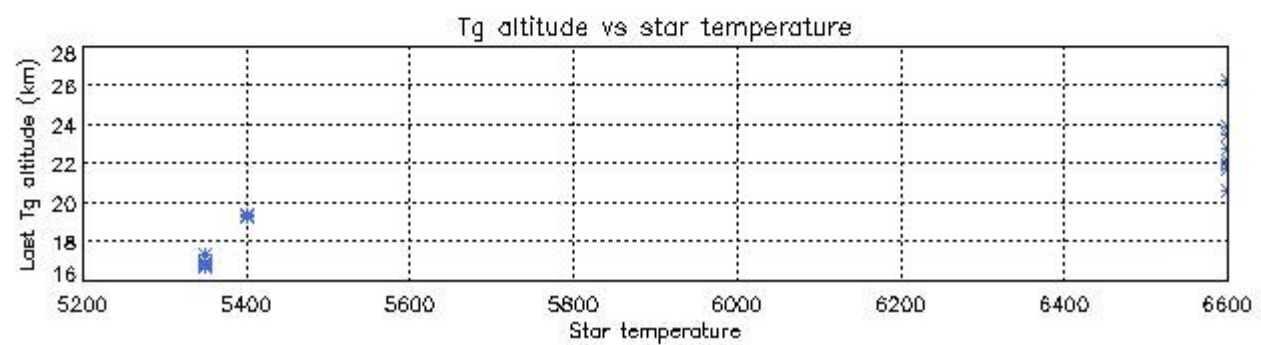
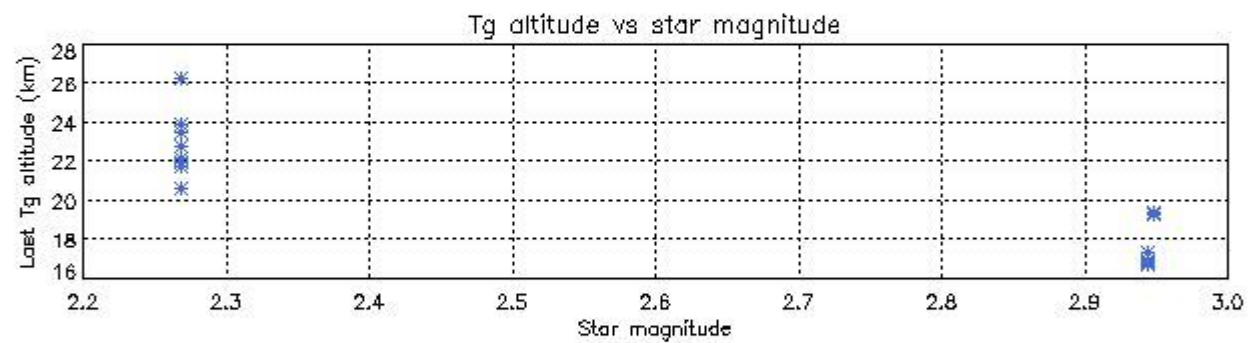
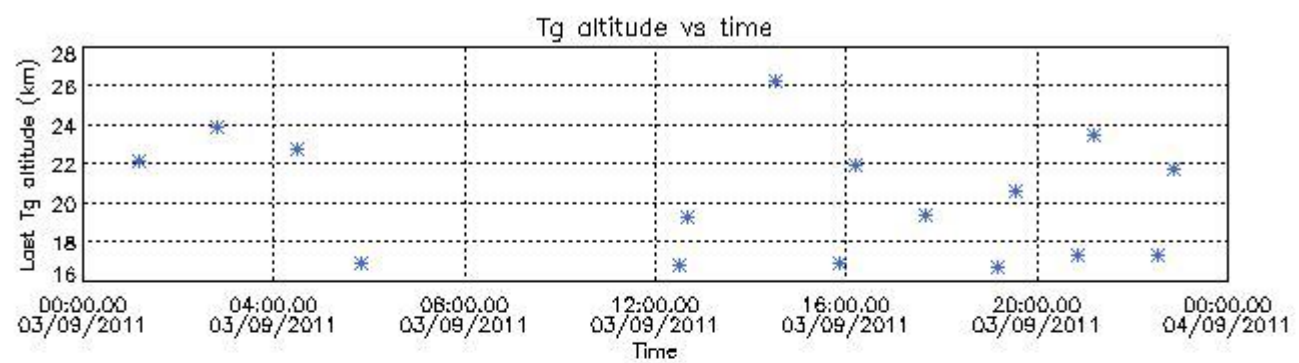
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



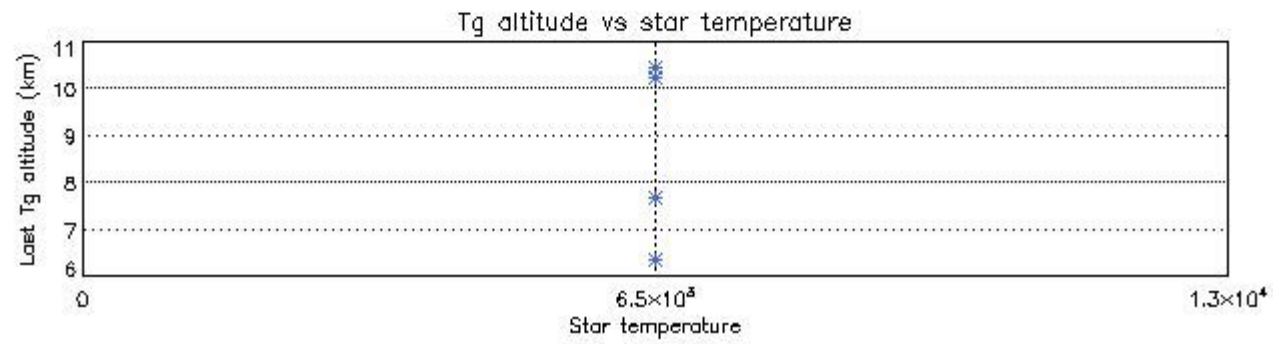
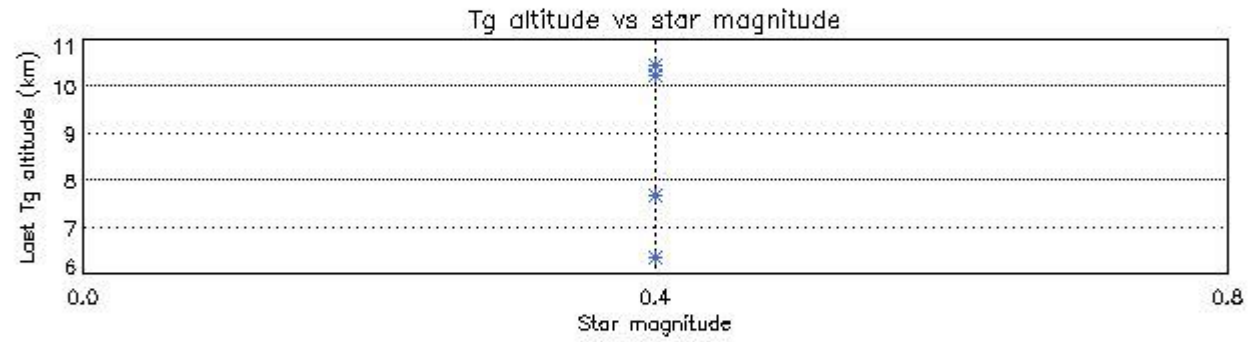
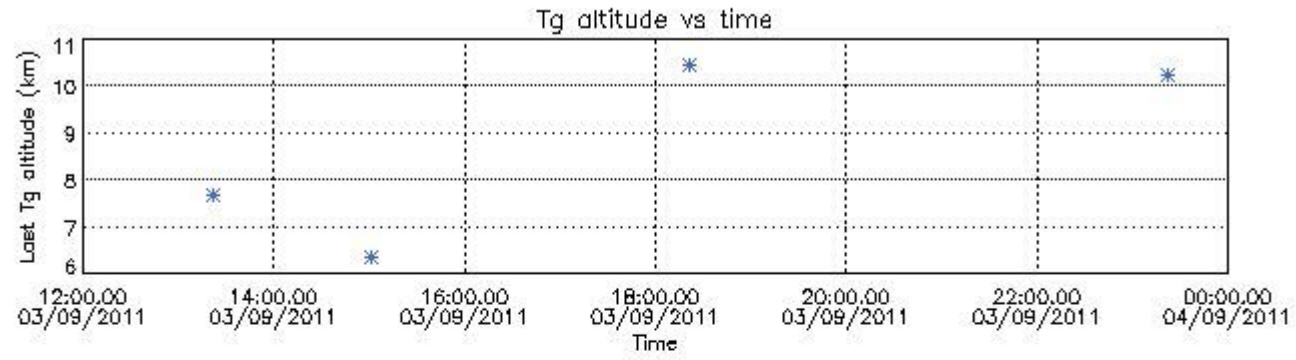
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

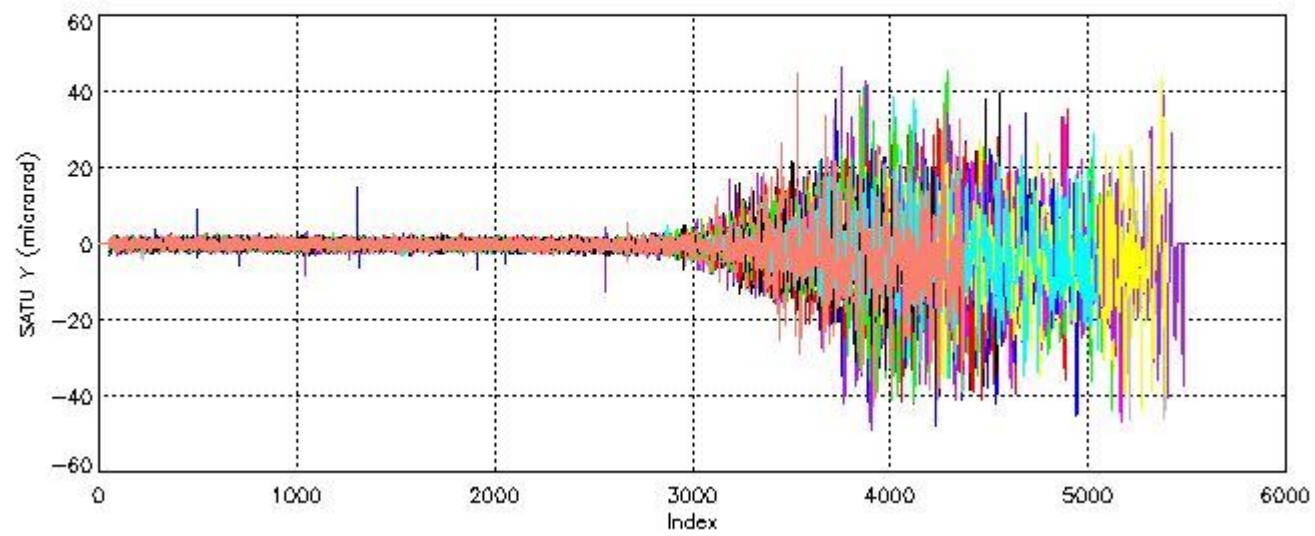
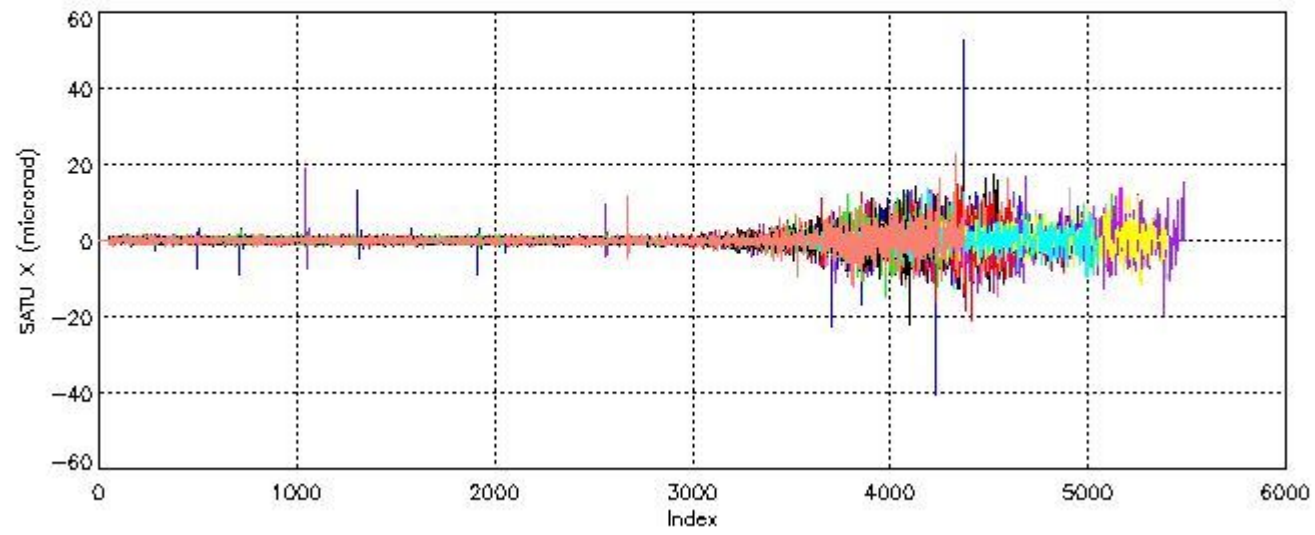


7. Star Acquisition and Tracking Unit (SATU)

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:	0.088560	-0.23120	0.28936	-0.23303
St. deviation:	0.31781	0.64238	0.82115	1.3478
Maximum:	3.1000	8.7000	3.9000	4.4000
Minimum:	-8.7000	-5.7000	-8.0000	-5.3000

Number of data:	17550.	17550.	15650.	15650.
90Percentile:	0.50000	0.60000	1.4000	1.5000

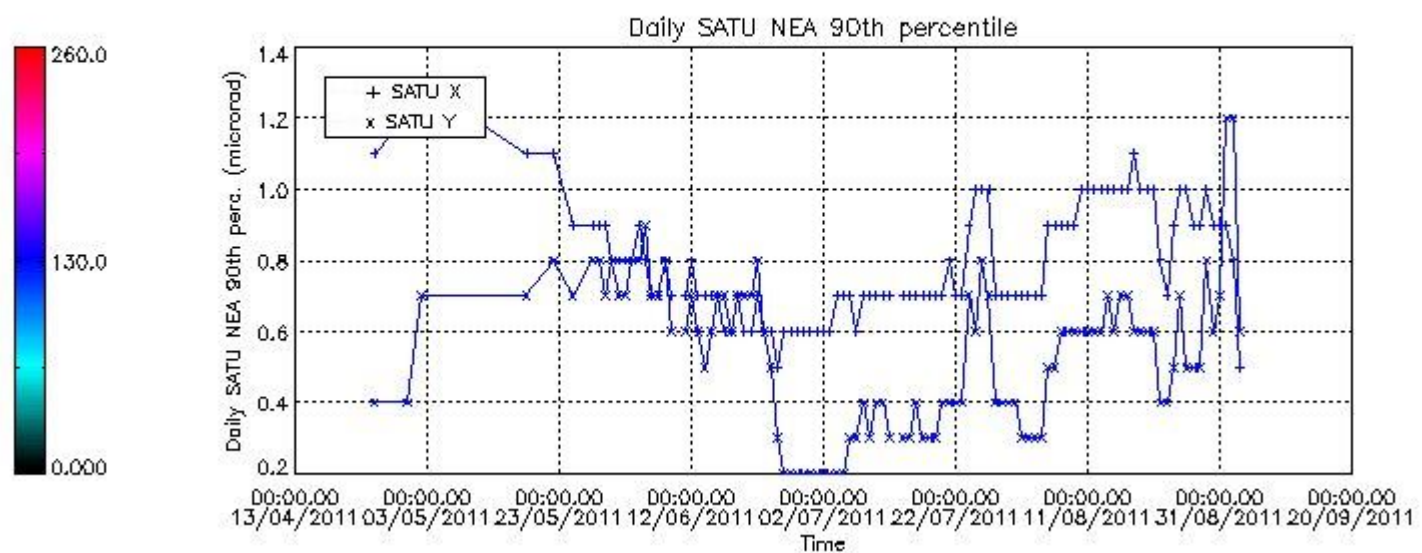
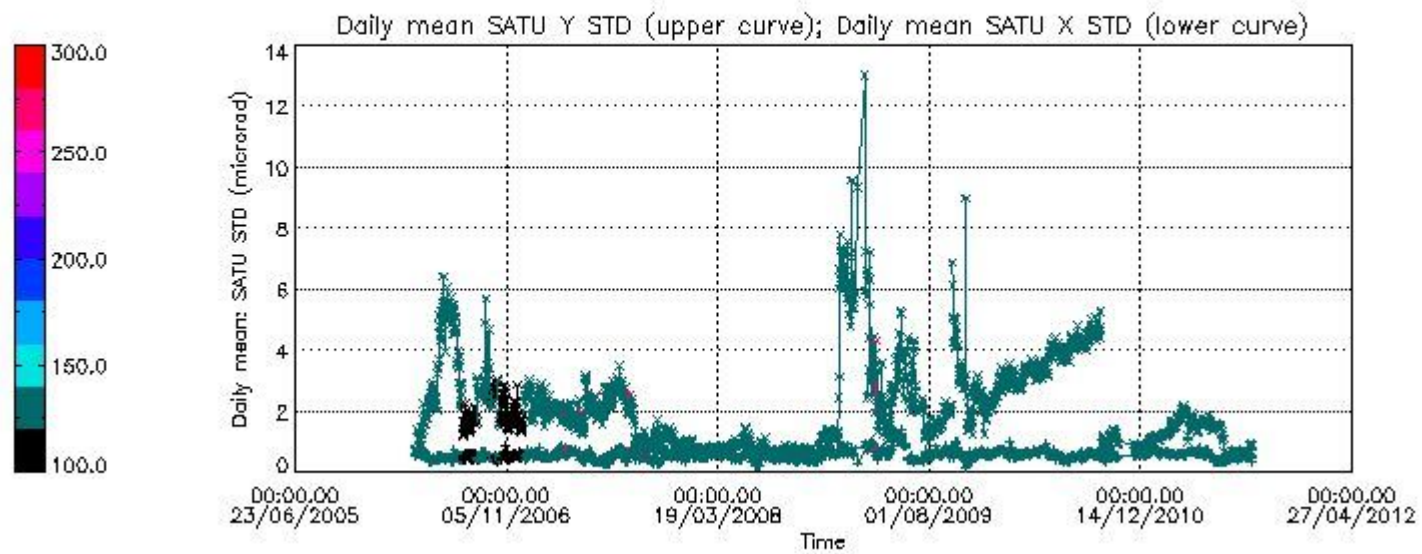
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb) and of daily SATU NEA 90th percentile since May 2011

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

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

Upper curve: STD of SATU Y axis

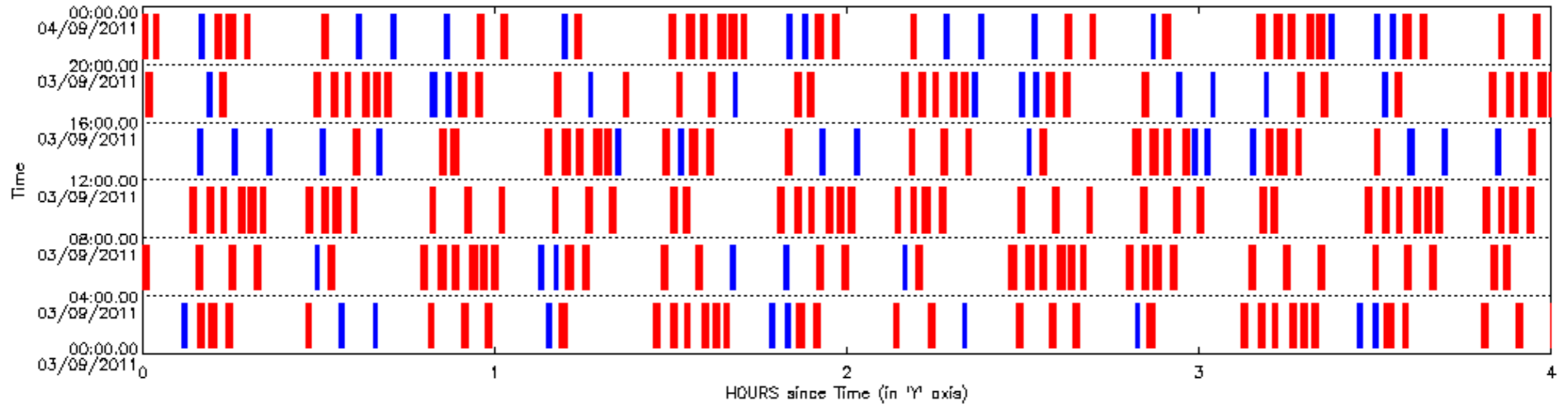
Lower curve: STD of SATU X axis

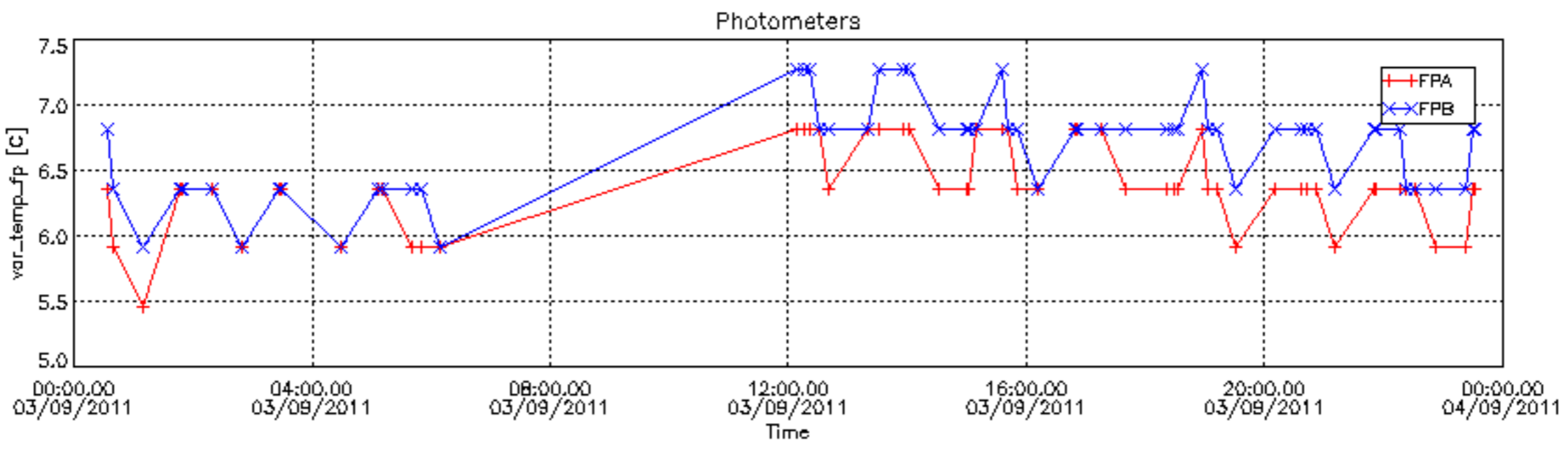
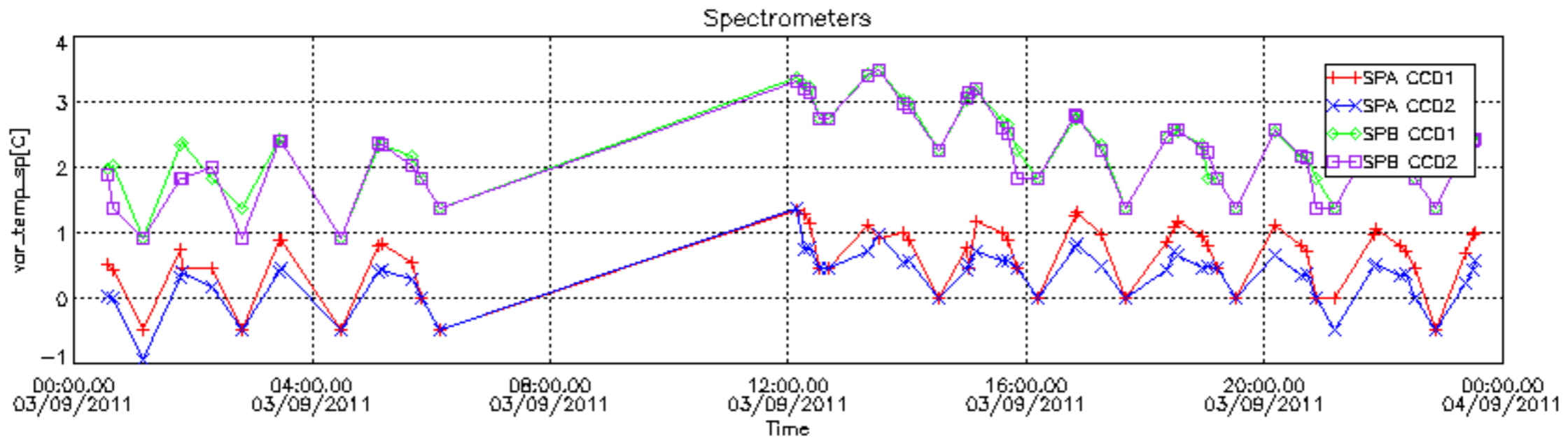


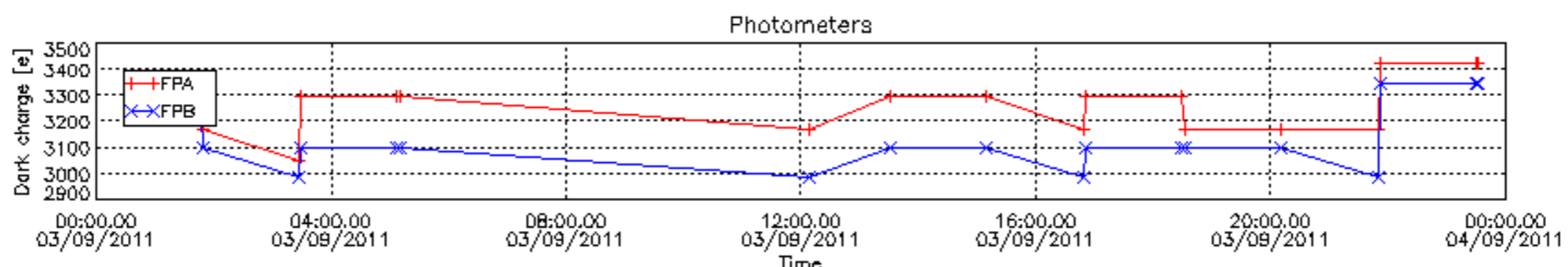
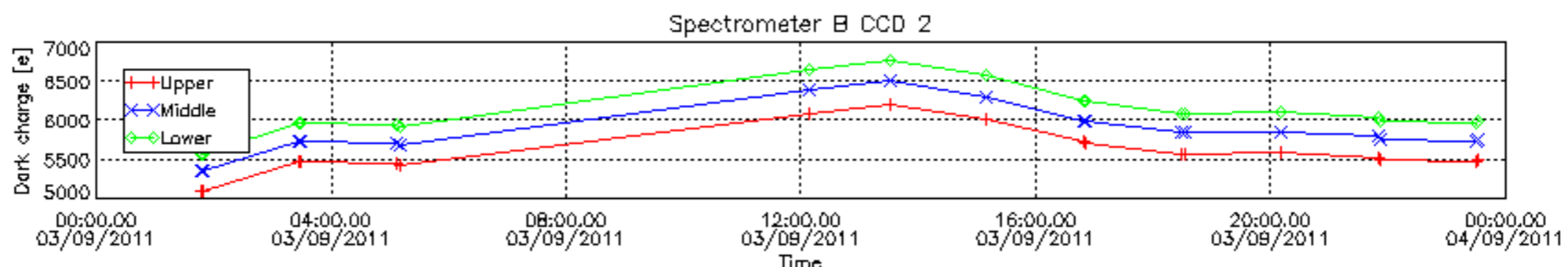
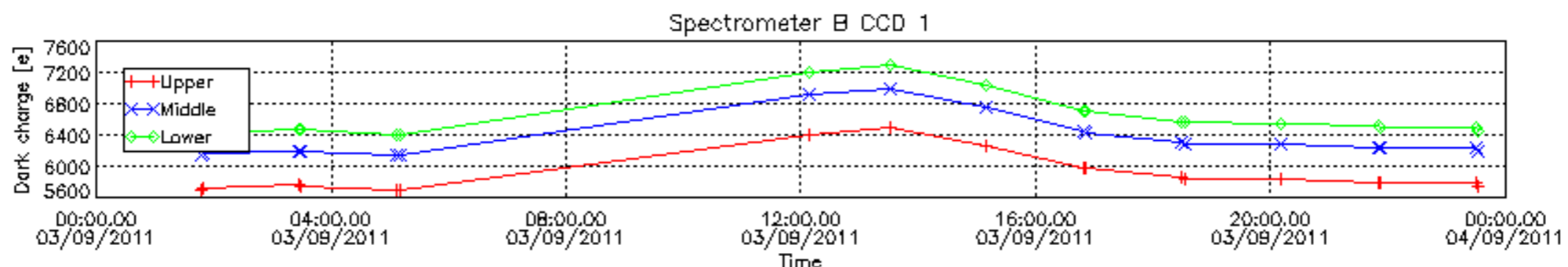
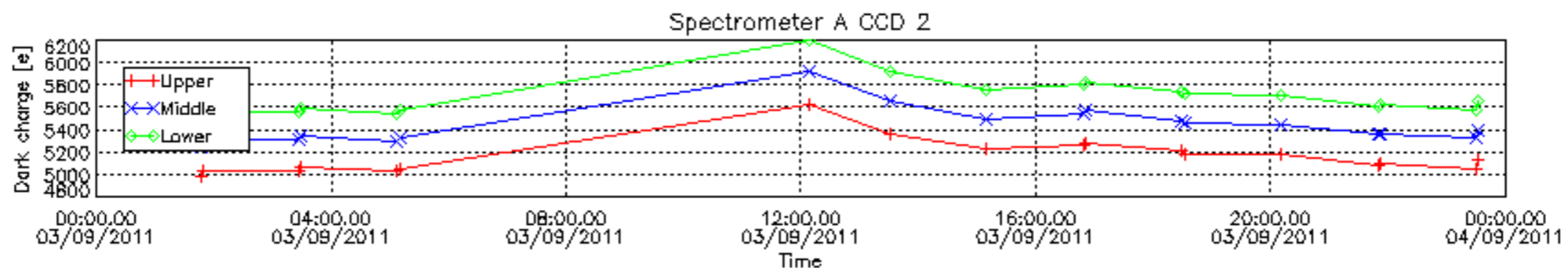
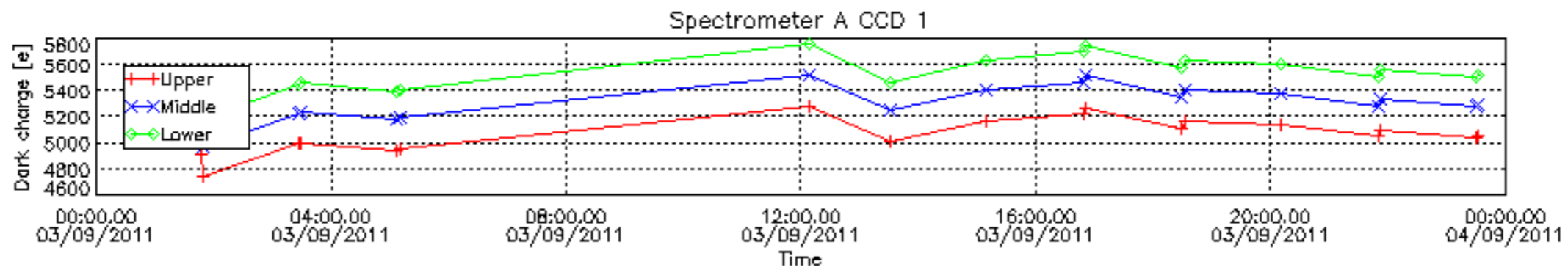
8. Auxiliary Data Files used for the production reported in section 2.4

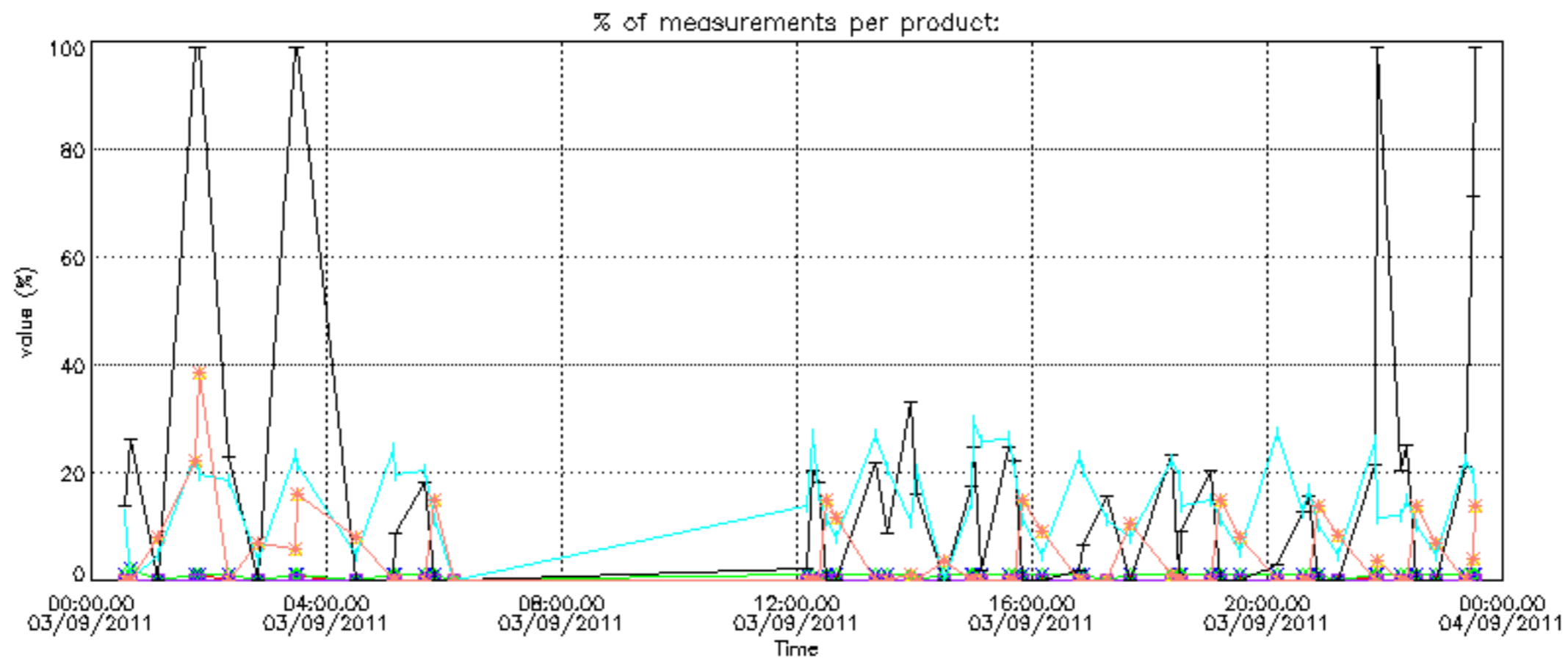
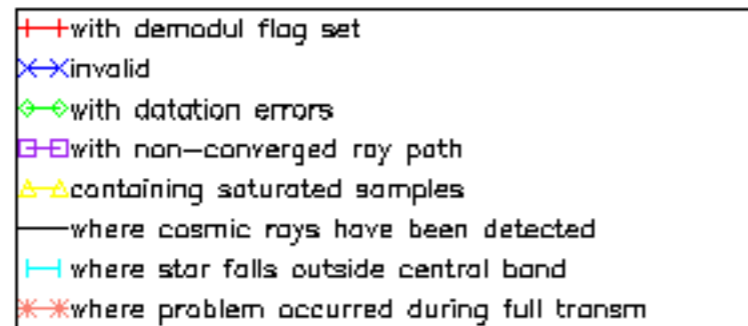
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	03-SEP-2011 00:33:28
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110831_072221_20110829_000000_20500101_000000	1	03-SEP-2011 00:33:28
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20110513_081743_20020301_000000_20500101_000000	1	03-SEP-2011 00:33:28
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	03-SEP-2011 00:33:28
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	03-SEP-2011 00:33:28
ECMWF_FILE	AUX_ECF_AXNECM20110902_062115_20110902_210000_20110903_090000	1	03-SEP-2011 00:33:28
ECMWF_FILE	AUX_ECF_AXNECM20110902_180711_20110903_030000_20110903_150000	8	03-SEP-2011 03:27:02
ECMWF_FILE	AUX_ECA_AXNECM20110903_063418_20110902_210000_20110903_090000	11	03-SEP-2011 05:07:17
ECMWF_FILE	AUX_ECF_AXNECM20110903_063418_20110903_090000_20110903_210000	16	03-SEP-2011 12:09:15
ECMWF_FILE	AUX_ECF_AXNECM20110903_063419_20110903_150000_20110904_030000	30	03-SEP-2011 15:41:30
ECMWF_FILE	AUX_ECA_AXNECM20110903_181444_20110903_090000_20110903_210000	36	03-SEP-2011 17:40:34
ECMWF_FILE	AUX_ECF_AXNECM20110903_063419_20110903_150000_20110904_030000	45	03-SEP-2011 20:36:22
ECMWF_FILE	AUX_ECF_AXNECM20110903_063419_20110903_210000_20110904_090000	49	03-SEP-2011 21:49:44
OPTIONAL_ECMWF_FILE	MISSING	1	03-SEP-2011 00:33:28
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110902_102114_20110901_195314_20110911_202644	1	03-SEP-2011 00:33:28
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110903_101416_20110902_191629_20110912_213013	16	03-SEP-2011 12:09:15

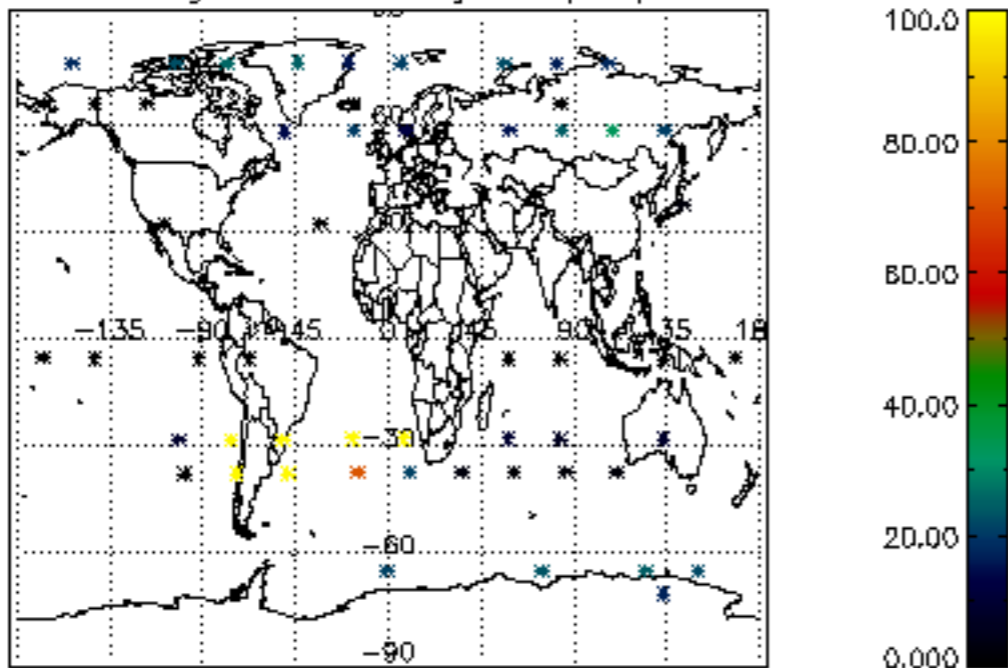




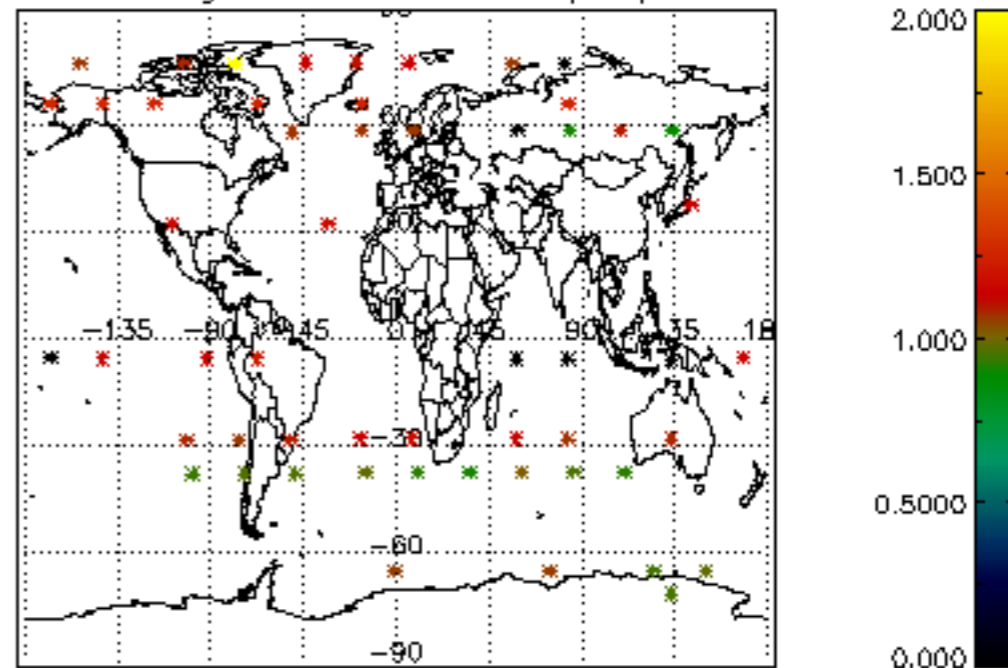




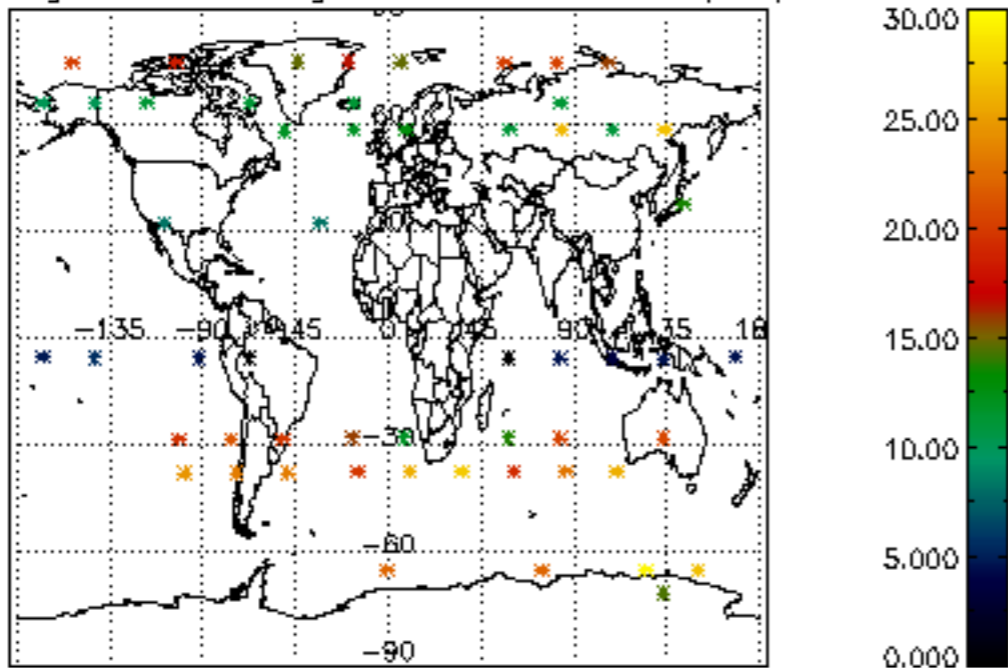
Percentage of cosmic ray hits per profile



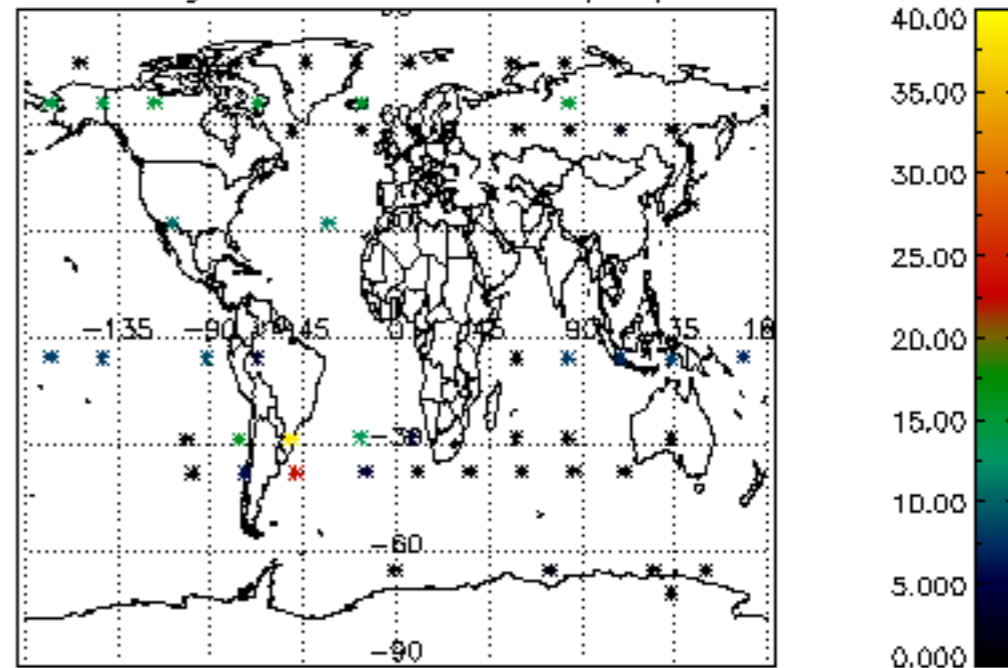
Percentage of datation errors per profile



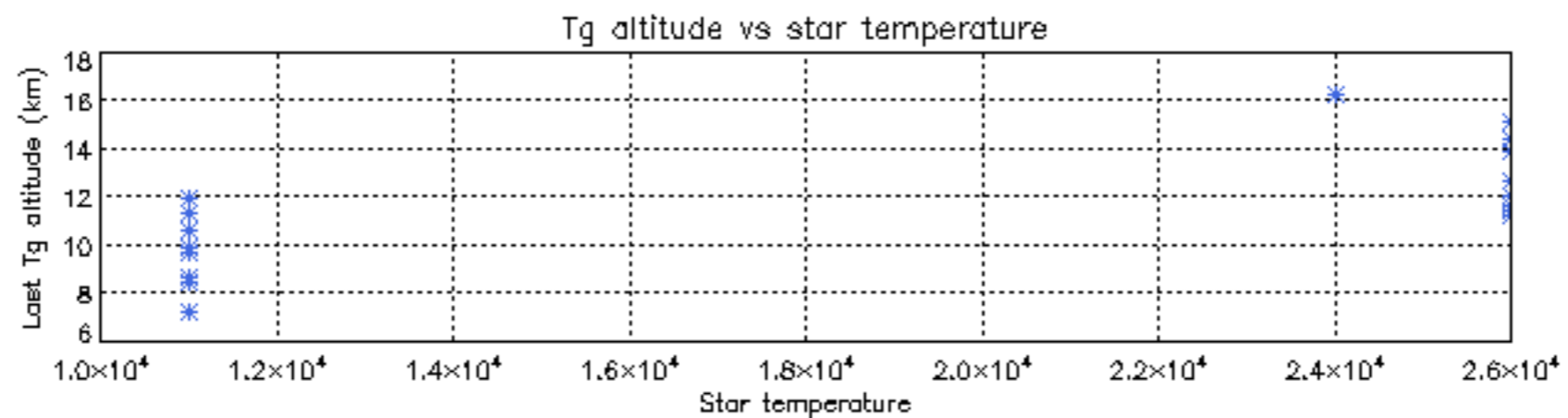
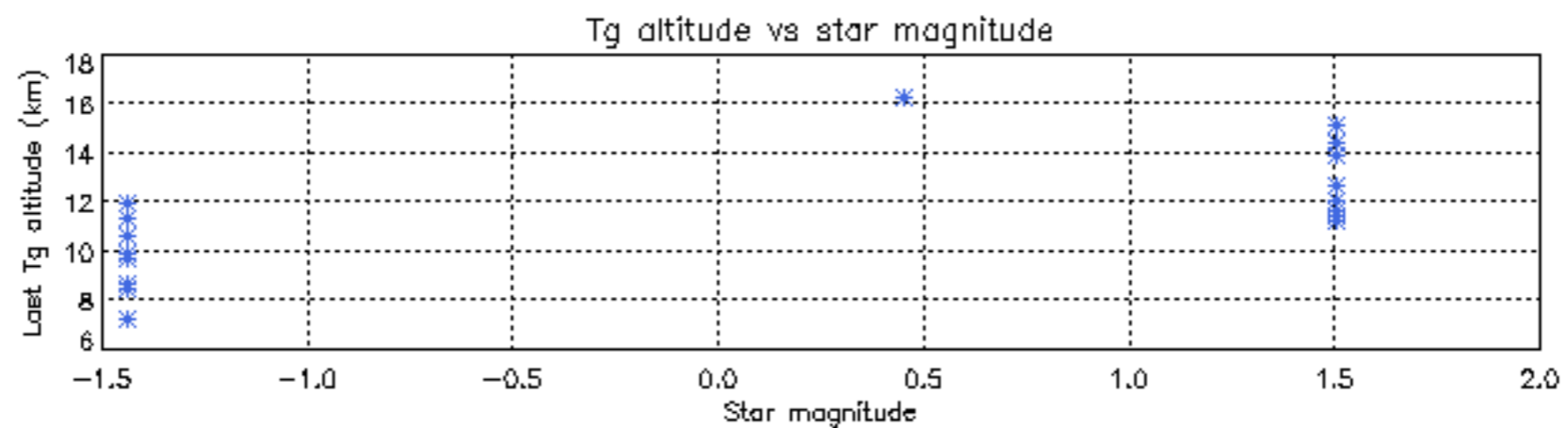
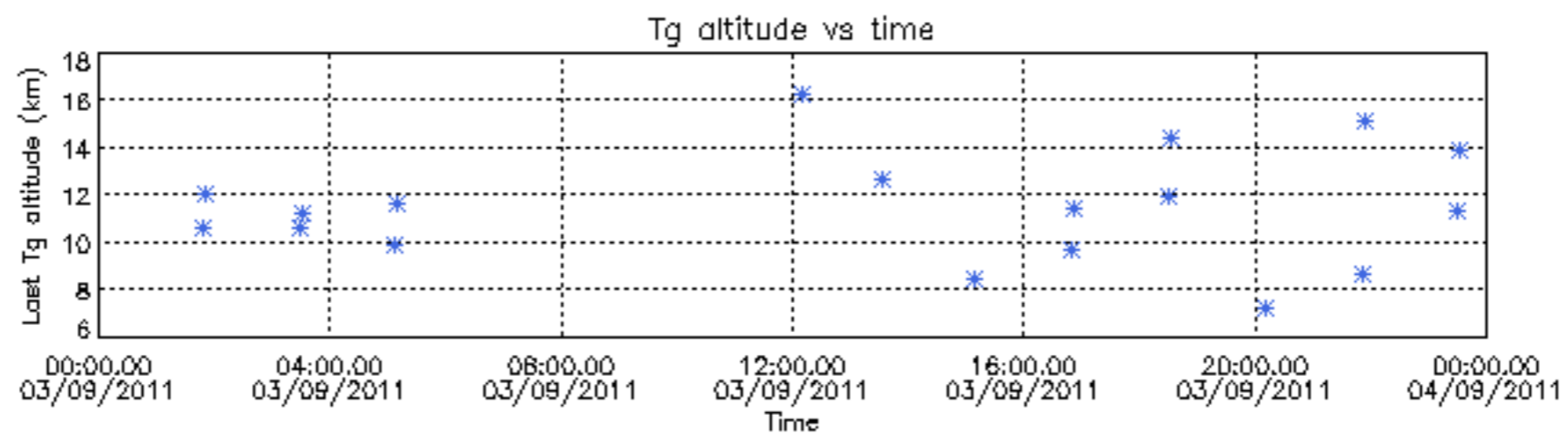
Percentage of star falling outside central band per profile



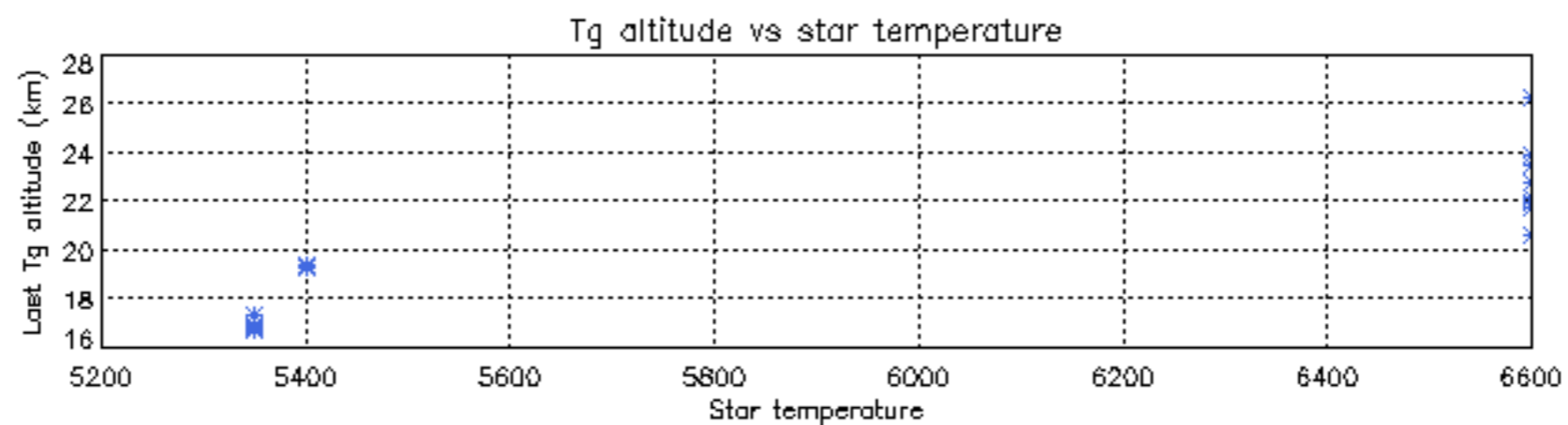
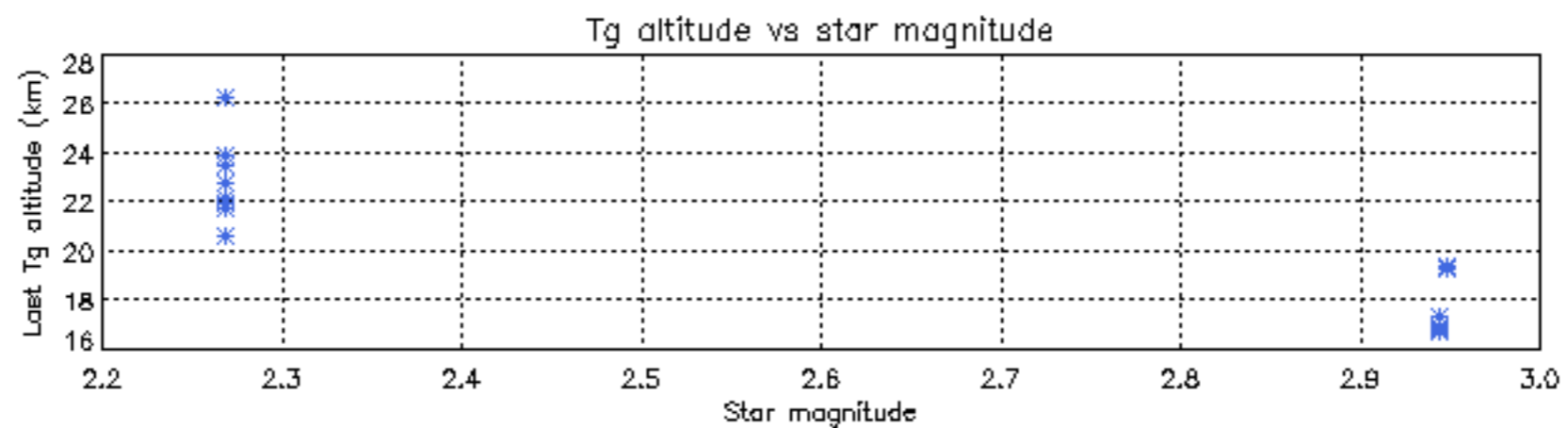
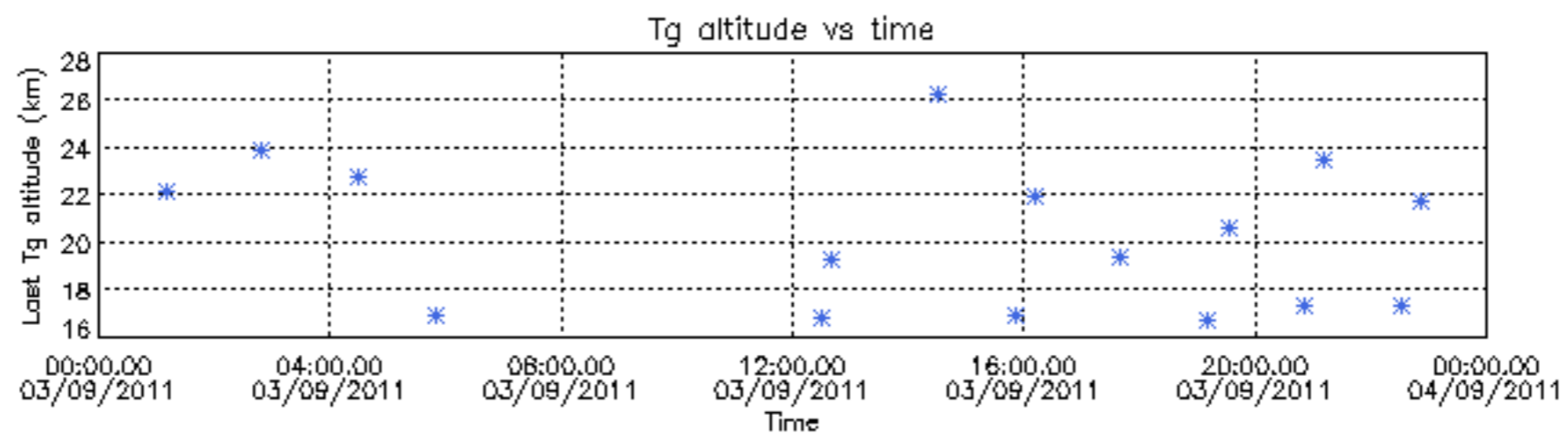
Percentage of saturation errors per profile



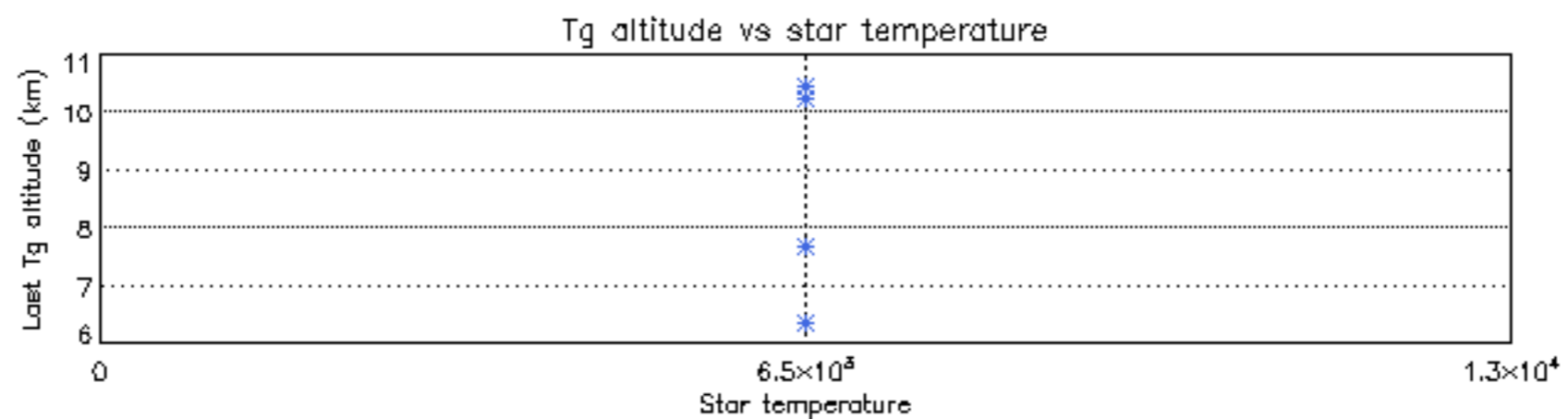
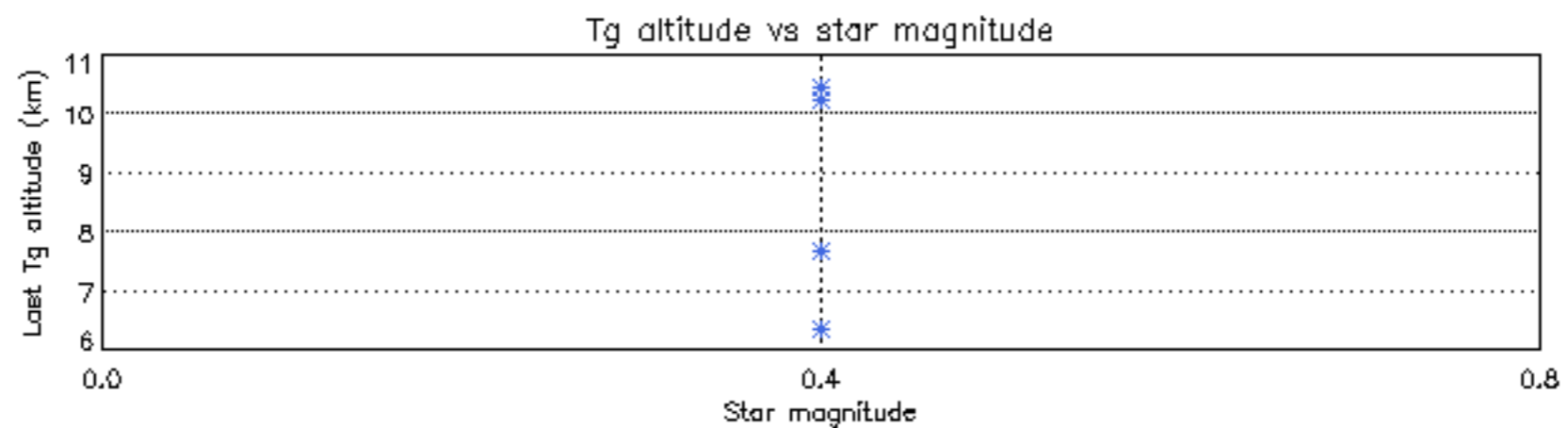
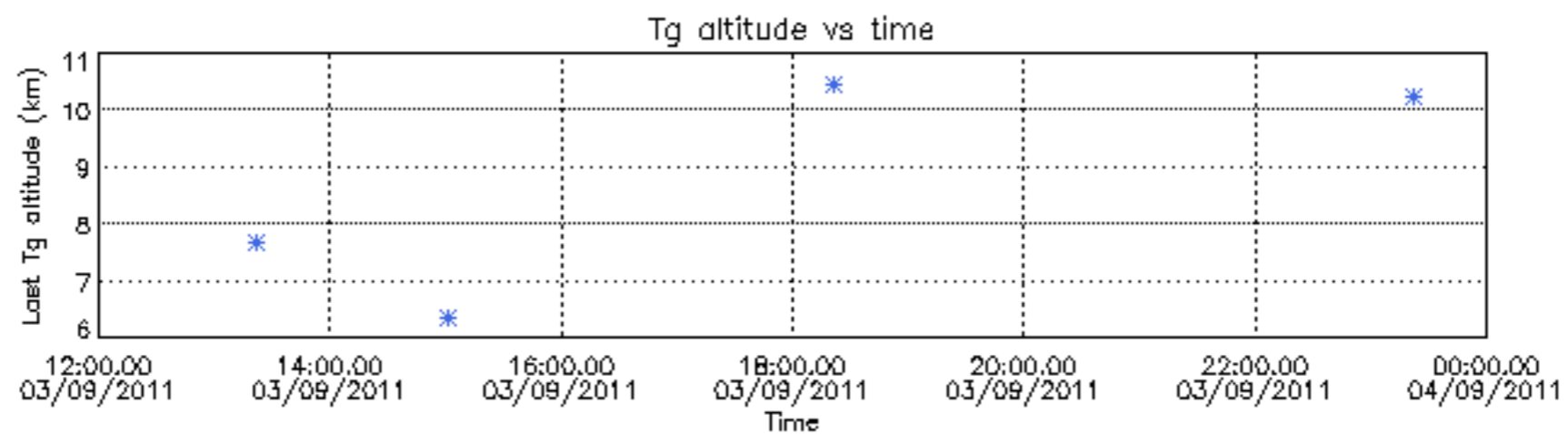
Tangent altitude at which the star is lost

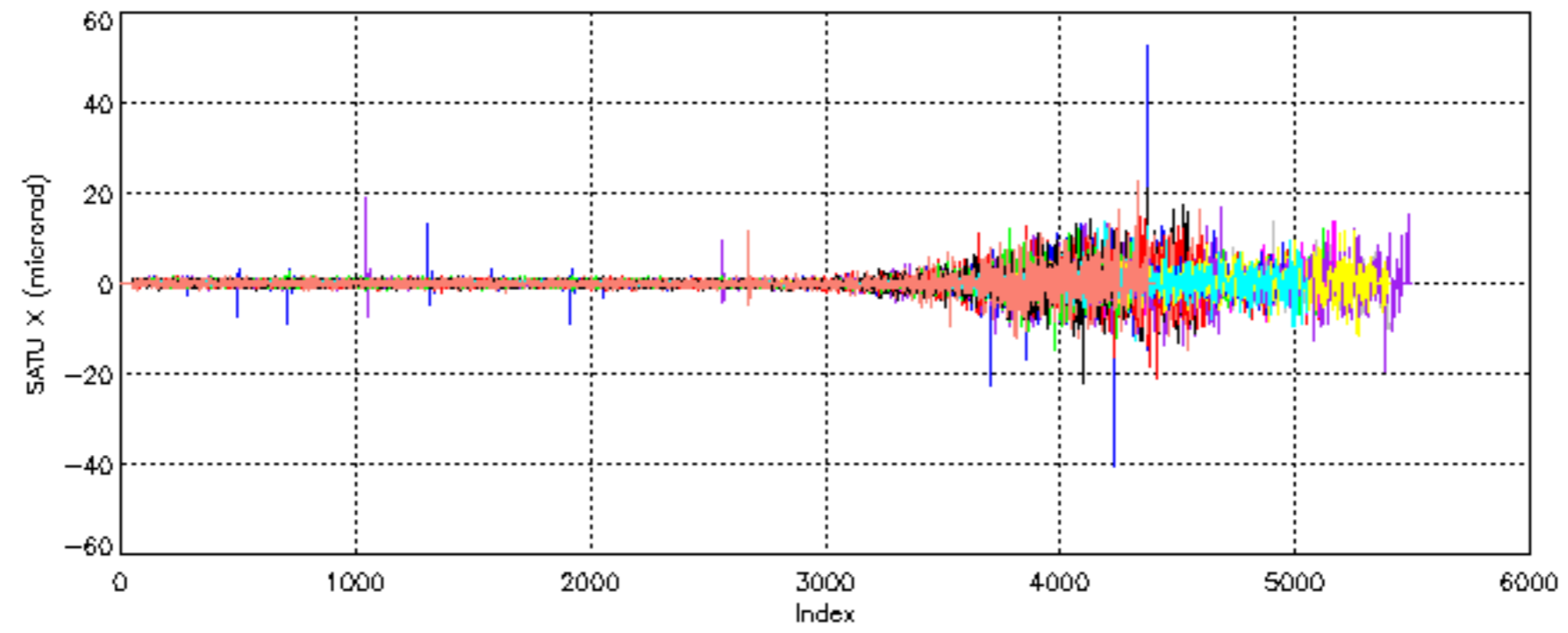


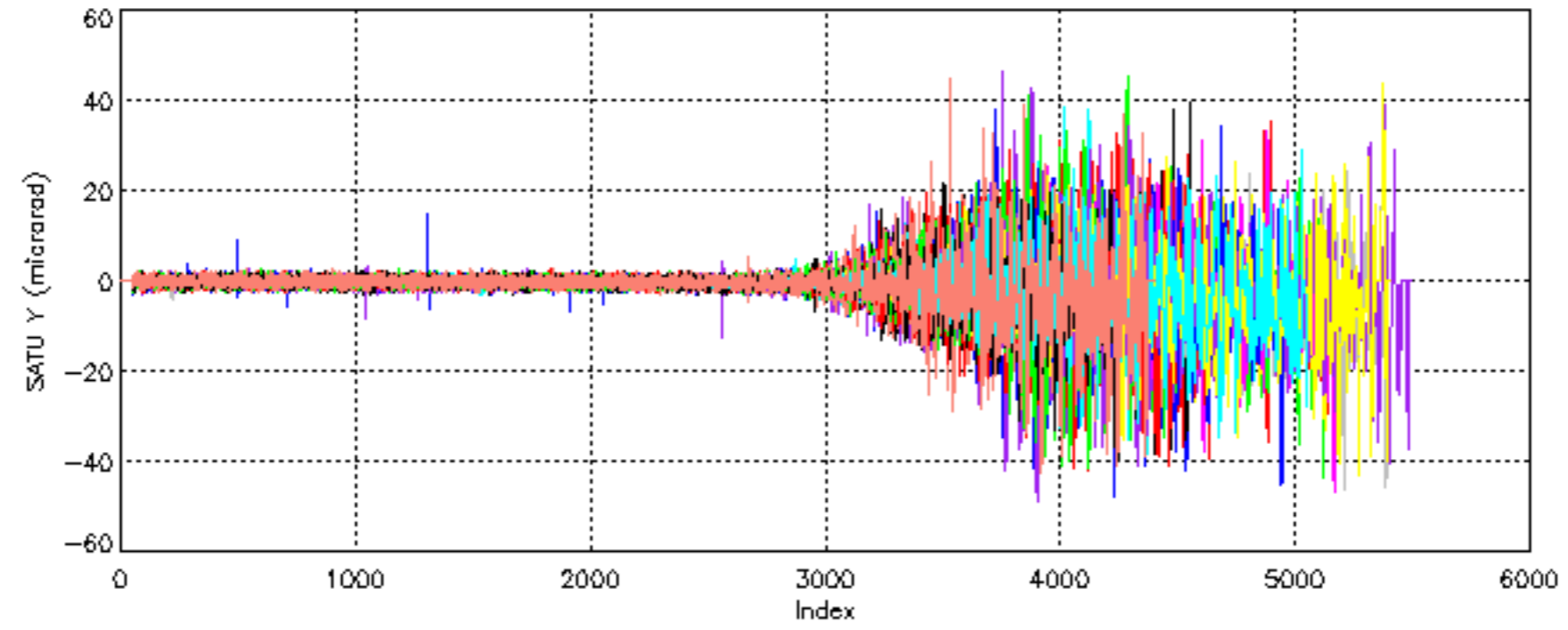
Tangent altitude at which the star is lost

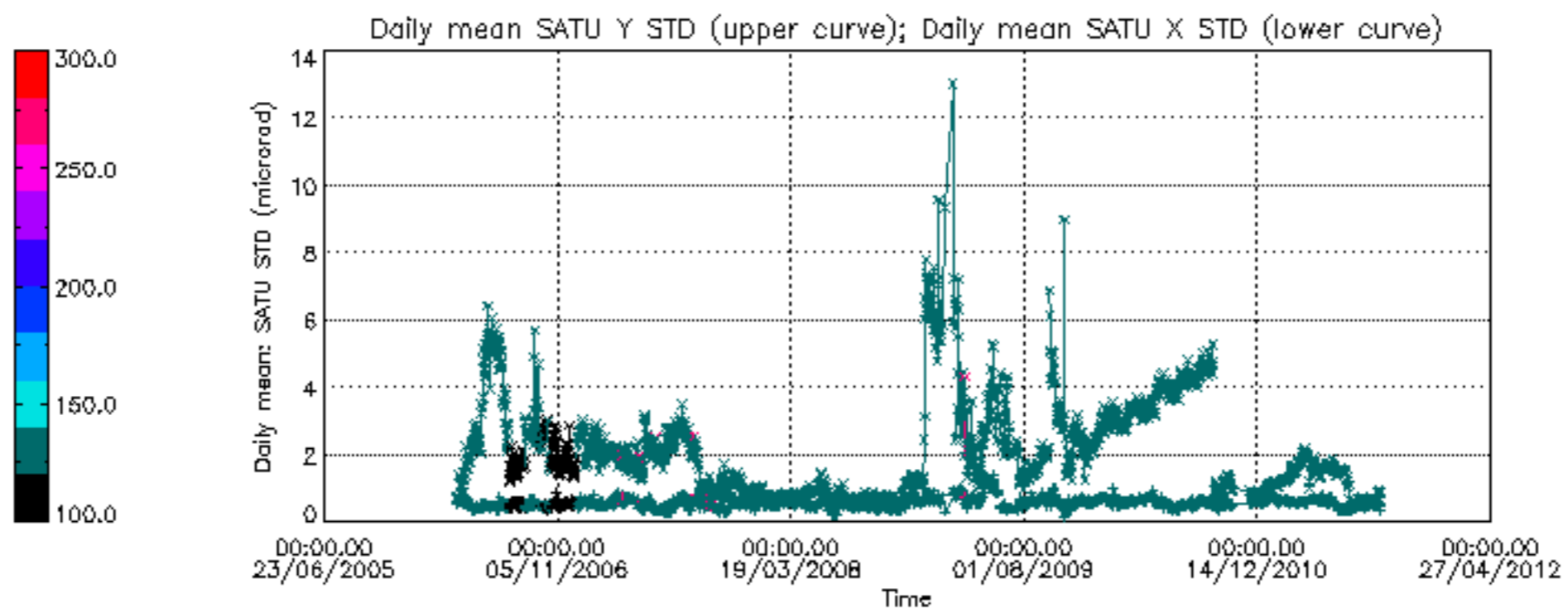


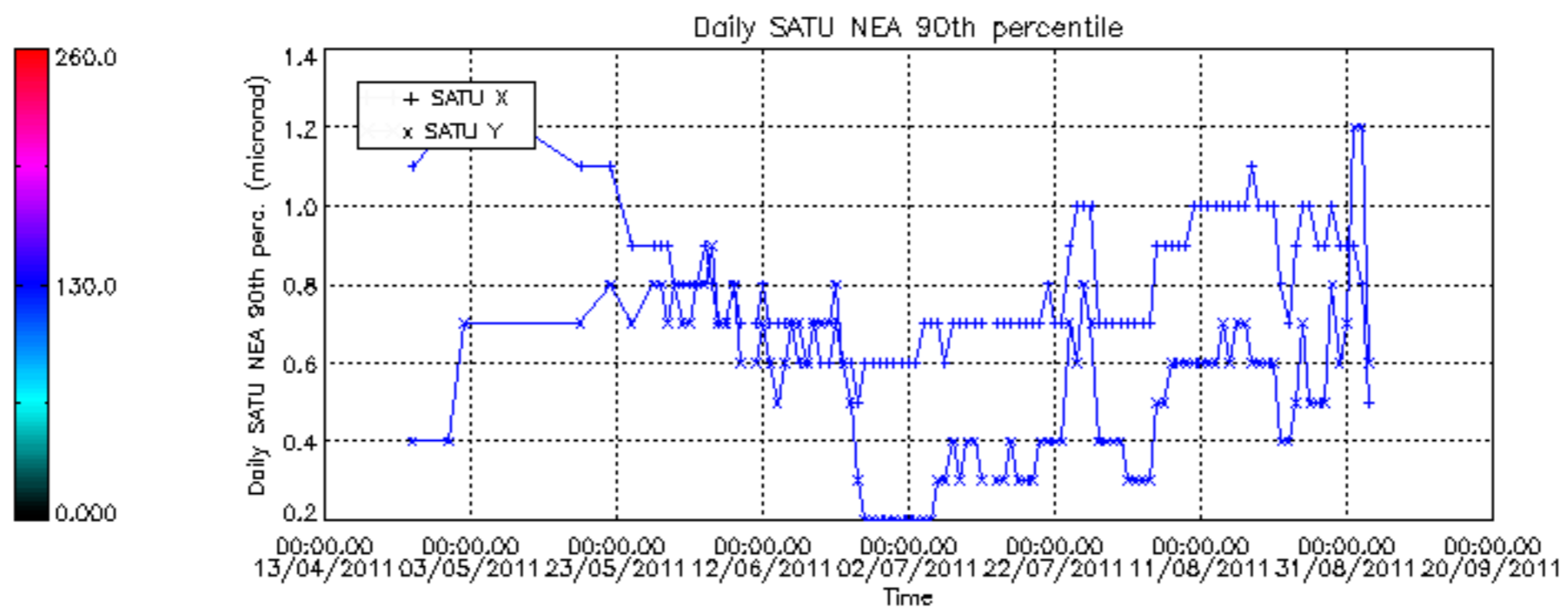
Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110901_010959_000000513106_00117_49700_6411.N1
1; -1240.4; 01-SEP-2011 01:09:59; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;49700

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110901_014641_000071533106_00118_49701_6412.N1
1; 961.5; 01-SEP-2011 01:46:41; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49701
2; 2062.2; 01-SEP-2011 02:05:02; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;49701
3; 4495.1; 01-SEP-2011 02:45:35; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;49701
4; 6976.1; 01-SEP-2011 03:26:56; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49702
5; 8076.1; 01-SEP-2011 03:45:16; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;49702

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110901_201520_000000463106_00129_49712_6413.N1
1; 1326.6; 01-SEP-2011 20:15:20; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;49712

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110901_212239_000025713106_00129_49712_6414.N1
1; -648.5; 01-SEP-2011 21:22:39; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;49712
2; -569.5; 01-SEP-2011 21:23:58; Dark ; 46.0; 47; 2Bet CMA ; 1.98; 28000;occ; 92; 0;49712
3; 968.4; 01-SEP-2011 21:49:36; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49713
4; 1326.8; 01-SEP-2011 21:55:34; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;49713
5; 1883.3; 01-SEP-2011 22:04:51; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49713

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110901_230413_000059653106_00130_49713_6415.N1
1; -568.8; 01-SEP-2011 23:04:13; Dark ; 49.0; 47; 2Bet CMA ; 1.98; 28000;occ; 98; 0;49713
2; 2061.8; 01-SEP-2011 23:48:03; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;49714
3; 5366.7; 02-SEP-2011 00:43:08; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;49714

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110901_132227_000004043106_00125_49708_5210.N1
1; 610.0; 01-SEP-2011 13:22:27; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;49708
2; 965.6; 01-SEP-2011 13:28:23; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49708

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110901_150838_000000463106_00126_49709_5211.N1
1; 966.1; 01-SEP-2011 15:08:38; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49709

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110901_151437_000057023106_00126_49709_5212.N1
1; 1325.7; 01-SEP-2011 15:14:37; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;49709
2; 1883.3; 01-SEP-2011 15:23:55; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;49709
3; 2062.0; 01-SEP-2011 15:26:53; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;49709
4; 6980.6; 01-SEP-2011 16:48:52; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49710

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110901_170409_000051483106_00127_49710_5213.N1
1; 1883.5; 01-SEP-2011 17:04:09; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;49710
2; 2062.1; 01-SEP-2011 17:07:08; Bright; 37.5; 61; 8Eps Peg ; 2.10; 3900;occ; 75; 0;49710
3; 6981.3; 01-SEP-2011 18:29:07; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;49711

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110901_182938_000011013106_00128_49711_5214.N1
1; 998.3; 01-SEP-2011 18:29:38; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 62;49711
2; 1883.3; 01-SEP-2011 18:44:23; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49711
3; 2062.0; 01-SEP-2011 18:47:22; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;49711

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110902_004308_000027473106_00131_49714_6416.N1
1; -647.2; 02-SEP-2011 00:43:08; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;49714
2; -567.9; 02-SEP-2011 00:44:27; Dark ; 48.5; 47; 2Bet CMA ; 1.98; 28000;occ; 97; 0;49714
3; 969.5; 02-SEP-2011 01:10:05; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49715
4; 2061.8; 02-SEP-2011 01:28:17; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;49715

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110902_022323_000020203106_00132_49715_6417.N1
1; -646.6; 02-SEP-2011 02:23:23; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;49715
2; -566.9; 02-SEP-2011 02:24:42; Dark ; 52.5; 47; 2Bet CMA ; 1.98; 28000;occ; 105; 0;49715
3; 970.1; 02-SEP-2011 02:50:19; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49716
4; 1327.6; 02-SEP-2011 02:56:17; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;49716

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110902_040337_000031613106_00133_49716_6419.N1
1; -645.9; 02-SEP-2011 04:03:37; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;49716
2; 970.5; 02-SEP-2011 04:30:34; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;49717
3; 1327.9; 02-SEP-2011 04:36:31; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;49717
4; 1883.2; 02-SEP-2011 04:45:46; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;49717
5; 2061.9; 02-SEP-2011 04:48:45; Bright; 38.5; 61; 8Eps Peg ; 2.10; 3900;occ; 77; 0;49717
6; 2472.7; 02-SEP-2011 04:55:36; Bright; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;49717

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110902_054352_000020203106_00134_49717_6420.N1
1; -645.3; 02-SEP-2011 05:43:52; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49717
2; 1328.2; 02-SEP-2011 06:16:45; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;49718

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110902_211259_000021653106_00144_49727_6421.N1
1; 976.1; 02-SEP-2011 21:12:59; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49727
2; 1330.3; 02-SEP-2011 21:18:53; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;49727
3; 3100.4; 02-SEP-2011 21:48:23; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49727

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110902_222618_000060413106_00144_49727_6422.N1
1; -638.6; 02-SEP-2011 22:26:18; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49727
2; 976.7; 02-SEP-2011 22:53:14; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49728
3; 3099.9; 02-SEP-2011 23:28:37; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49728
4; 5376.0; 03-SEP-2011 00:06:33; Dark ; 27.0; 1; 9Alp CMA ; -1.44; 11000;occ; 54; 0;49728

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_071418_000007193106_00135_49718_5215.N1

```

1; -1233.0; 02-SEP-2011 07:14:18; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;49718
2; -1112.2; 02-SEP-2011 07:16:19; Dark ; 40.0; 8; 10Alp CMI ; 0.40; 6500;occ; 80; 0;49718
3; -644.7; 02-SEP-2011 07:24:07; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;49718
4; -564.8; 02-SEP-2011 07:25:26; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;49718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_080913_000034383106_00136_49719_5216.N1
1; 2061.8; 02-SEP-2011 08:09:13; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;49719
2; 4781.3; 02-SEP-2011 08:54:33; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;49719
3; 5370.0; 02-SEP-2011 09:04:21; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49719
4; 5450.0; 02-SEP-2011 09:05:41; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;49719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_104436_000020173106_00137_49720_5217.N1
1; -643.3; 02-SEP-2011 10:44:36; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;49720
2; -563.1; 02-SEP-2011 10:45:56; Dark ; 47.5; 47; 2Bet CMA ; 1.98; 28000;occ; 95; 0;49720
3; 972.8; 02-SEP-2011 11:11:32; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;49721
4; 1329.0; 02-SEP-2011 11:17:28; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_112642_000055053106_00138_49721_5218.N1
1; 1883.2; 02-SEP-2011 11:26:42; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;49721
2; 3104.0; 02-SEP-2011 11:47:03; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;49721
3; 4902.7; 02-SEP-2011 12:17:02; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;49721
4; 5451.6; 02-SEP-2011 12:26:11; Dark ; 51.0; 47; 2Bet CMA ; 1.98; 28000;occ; 102; 0;49721
5; 6987.3; 02-SEP-2011 12:51:46; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;49722
6; 7343.1; 02-SEP-2011 12:57:42; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;49722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_140505_000020173106_00139_49722_5219.N1
1; -642.0; 02-SEP-2011 14:05:05; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;49722
2; -561.5; 02-SEP-2011 14:06:25; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;49722
3; 973.8; 02-SEP-2011 14:32:01; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;49723
4; 1329.5; 02-SEP-2011 14:37:56; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;49723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_150730_000039293106_00140_49723_5220.N1
1; -2911.1; 02-SEP-2011 15:07:30; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49723
2; -641.2; 02-SEP-2011 15:45:20; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;49723
3; -560.7; 02-SEP-2011 15:46:40; Dark ; 52.0; 47; 2Bet CMA ; 1.98; 28000;occ; 104; 0;49723
4; 974.4; 02-SEP-2011 16:12:15; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49724
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_161811_000057143106_00141_49724_5221.N1
1; 1329.7; 02-SEP-2011 16:18:11; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;49724
2; 3102.3; 02-SEP-2011 16:47:43; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49724
3; 5373.4; 02-SEP-2011 17:25:34; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;49724
4; 5454.3; 02-SEP-2011 17:26:55; Dark ; 51.5; 47; 2Bet CMA ; 1.98; 28000;occ; 103; 0;49724
5; 6989.0; 02-SEP-2011 17:52:30; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;49725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_080913_000034383106_00136_49719_5517.N1
1; 2061.8; 02-SEP-2011 08:09:13; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;49719
2; 4781.3; 02-SEP-2011 08:54:33; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;49719
3; 5370.0; 02-SEP-2011 09:04:21; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49719
4; 5450.0; 02-SEP-2011 09:05:41; Dark ; 50.0; 47; 2Bet CMA ; 1.98; 28000;occ; 100; 0;49719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_175825_000057073106_00142_49725_5222.N1
1; 1329.9; 02-SEP-2011 17:58:25; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;49725
2; 1883.3; 02-SEP-2011 18:07:38; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;49725
3; 3101.7; 02-SEP-2011 18:27:57; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;49725
4; 4784.1; 02-SEP-2011 18:55:59; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;49725
5; 4904.1; 02-SEP-2011 18:57:59; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;49725
6; 5374.0; 02-SEP-2011 19:05:49; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;49725
7; 5455.0; 02-SEP-2011 19:07:10; Dark ; 49.5; 47; 2Bet CMA ; 1.98; 28000;occ; 99; 0;49725
8; 6989.4; 02-SEP-2011 19:32:44; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110902_193244_000046063106_00143_49726_5223.N1
1; 975.4; 02-SEP-2011 19:32:44; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49726
2; 1330.1; 02-SEP-2011 19:38:39; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;49726
3; 3101.1; 02-SEP-2011 20:08:10; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;49726
4; 4784.4; 02-SEP-2011 20:36:13; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;49726
5; 4904.4; 02-SEP-2011 20:38:13; Dark ; 45.0; 8; 10Alp CMI ; 0.40; 6500;occ; 90; 0;49726
6; 5374.7; 02-SEP-2011 20:46:04; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49726
7; 5535.7; 02-SEP-2011 20:48:45; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;49726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110903_000633_000037803106_00145_49728_6423.N1
1; -637.9; 03-SEP-2011 00:06:33; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49728
2; 977.0; 03-SEP-2011 00:33:28; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49729
3; 1330.9; 03-SEP-2011 00:39:22; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;49729
4; 3099.2; 03-SEP-2011 01:08:50; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110903_014647_000037783106_00146_49729_6424.N1
1; -637.2; 03-SEP-2011 01:46:47; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49729
2; -476.6; 03-SEP-2011 01:49:28; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;49729
3; 1331.1; 03-SEP-2011 02:19:36; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;49730

```

```

4; 3098.7; 03-SEP-2011 02:49:03; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110903_032702_000037773106_00147_49730_6425.N1
1; -636.6; 03-SEP-2011 03:27:02; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49730
2; -476.0; 03-SEP-2011 03:29:43; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;49730
3; 3098.3; 03-SEP-2011 04:29:17; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110903_050717_000037643106_00148_49731_6426.N1
1; -635.8; 03-SEP-2011 05:07:17; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;49731
2; -475.4; 03-SEP-2011 05:09:57; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;49731
3; 1331.9; 03-SEP-2011 05:40:05; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;49732
4; 1883.3; 03-SEP-2011 05:49:16; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49732
5; 3097.7; 03-SEP-2011 06:09:30; Bright; 31.0; 74; 11Bet Cas ; 2.27; 6600;occ; 62; 0;49732
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110903_203622_000021513106_00158_49741_6427.N1
1; 983.7; 03-SEP-2011 20:36:22; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49741
2; 1334.1; 03-SEP-2011 20:42:13; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49741
3; 1883.5; 03-SEP-2011 20:51:22; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;49741
4; 3092.2; 03-SEP-2011 21:11:31; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110903_214944_000060153106_00158_49741_6428.N1
1; -628.8; 03-SEP-2011 21:49:44; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;49741
2; -469.6; 03-SEP-2011 21:52:23; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;49741
3; 984.2; 03-SEP-2011 22:16:37; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49742
4; 1334.4; 03-SEP-2011 22:22:27; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;49742
5; 1883.4; 03-SEP-2011 22:31:36; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;49742
6; 3091.7; 03-SEP-2011 22:51:44; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49742
7; 4909.9; 03-SEP-2011 23:22:02; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;49742
8; 5385.8; 03-SEP-2011 23:29:58; Dark ; 1.0; 1; 9Alp CMA ; -1.44; 11000;occ; 2; 0;49742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110903_232958_000055813106_00159_49742_6429.N1
1; -628.1; 03-SEP-2011 23:29:58; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49742
2; -469.0; 03-SEP-2011 23:32:37; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;49742
3; 1334.6; 04-SEP-2011 00:02:41; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;49743
4; 3091.0; 04-SEP-2011 00:31:57; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49743
5; 4910.2; 04-SEP-2011 01:02:16; Dark ; 43.5; 8; 10Alp CMi ; 0.40; 6500;occ; 87; 0;49743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110903_120915_000007503106_00153_49736_5227.N1
1; 626.5; 03-SEP-2011 12:09:15; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;49736
2; 981.0; 03-SEP-2011 12:15:10; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;49736
3; 1332.9; 03-SEP-2011 12:21:01; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;49736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110903_123012_000055103106_00153_49736_5228.N1
1; 1883.3; 03-SEP-2011 12:30:12; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49736
2; 2464.7; 03-SEP-2011 12:39:53; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;49736
3; 4907.9; 03-SEP-2011 13:20:36; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;49736
4; 5541.5; 03-SEP-2011 13:31:10; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;49736
5; 6995.5; 03-SEP-2011 13:55:24; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;49737
6; 7347.0; 03-SEP-2011 14:01:16; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;49737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110903_143037_000042823106_00154_49737_5229.N1
1; -2919.2; 03-SEP-2011 14:30:37; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49737
2; -1224.9; 03-SEP-2011 14:58:52; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;49737
3; -1105.7; 03-SEP-2011 15:00:51; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;49737
4; -631.7; 03-SEP-2011 15:08:45; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;49737
5; 982.2; 03-SEP-2011 15:35:39; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;49738
6; 1333.3; 03-SEP-2011 15:41:30; Dark ; 30.0; 18; 24Alp PsA ; 1.17; 9700;occ; 60; 0;49738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110903_154130_000057083106_00155_49738_5230.N1
1; 1333.3; 03-SEP-2011 15:41:30; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;49738
2; 1883.4; 03-SEP-2011 15:50:40; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49738
3; 3094.1; 03-SEP-2011 16:10:51; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49738
4; 5383.0; 03-SEP-2011 16:48:59; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;49738
5; 5542.6; 03-SEP-2011 16:51:39; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;49738
6; 6996.7; 03-SEP-2011 17:15:53; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110903_174034_000045883106_00156_49739_5231.N1
1; 2463.5; 03-SEP-2011 17:40:34; Bright; 43.0; 164; 44Eta Peg ; 2.95; 5400;occ; 86; 0;49739
2; 4908.9; 03-SEP-2011 18:21:19; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;49739
3; 5383.7; 03-SEP-2011 18:29:14; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;49739
4; 5543.2; 03-SEP-2011 18:31:54; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;49739
5; 6997.3; 03-SEP-2011 18:56:08; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;49740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110903_185658_000060103106_00157_49740_5232.N1
1; 1033.7; 03-SEP-2011 18:56:58; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 101;49740
2; 1333.9; 03-SEP-2011 19:01:58; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;49740
3; 1883.4; 03-SEP-2011 19:11:08; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49740
4; 3092.7; 03-SEP-2011 19:31:17; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;49740
5; 5384.4; 03-SEP-2011 20:09:29; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49740

```



```

6; 6997.7; 03-SEP-2011 20:36:22; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110904_011013_000097753106_00160_49743_6430.N1
1; -627.4; 04-SEP-2011 01:10:13; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;49743
2; 985.3; 04-SEP-2011 01:37:06; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49744
3; 1334.9; 04-SEP-2011 01:42:55; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;49744
4; 1883.5; 04-SEP-2011 01:52:04; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;49744
5; 3090.5; 04-SEP-2011 02:12:11; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49744
6; 4792.3; 04-SEP-2011 02:40:32; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;49744
7; 4910.8; 04-SEP-2011 02:42:31; Dark ; 46.0; 8; 10Alp CMI ; 0.40; 6500;occ; 92; 0;49744
8; 5387.3; 04-SEP-2011 02:50:27; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;49744
9; 5546.1; 04-SEP-2011 02:53:06; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;49744
10; 6999.9; 04-SEP-2011 03:17:20; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;49745
11; 9103.8; 04-SEP-2011 03:52:24; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;49745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110904_043042_000037583106_00162_49745_6431.N1
1; -626.0; 04-SEP-2011 04:30:42; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;49745
2; -467.2; 04-SEP-2011 04:33:21; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;49745
3; 986.4; 04-SEP-2011 04:57:35; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49746
4; 3089.4; 04-SEP-2011 05:32:38; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110904_060300_000007923106_00163_49746_6432.N1
1; -1102.6; 04-SEP-2011 06:03:00; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;49746
2; -625.4; 04-SEP-2011 06:10:57; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;49746
3; -466.8; 04-SEP-2011 06:13:35; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;49746
4; -354.7; 04-SEP-2011 06:15:28; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110905_173700_000000443106_00185_49768_5238.N1
1; 644.9; 05-SEP-2011 17:37:00; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;49768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110905_174836_000017793106_00185_49768_5239.N1
1; 1340.9; 05-SEP-2011 17:48:36; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;49768
2; 1883.9; 05-SEP-2011 17:57:39; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;49768
3; 3076.8; 05-SEP-2011 18:17:32; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110906_001758_000024693106_00189_49772_6433.N1
1; 647.2; 06-SEP-2011 00:17:58; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;49772
2; 999.7; 06-SEP-2011 00:23:51; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;49772
3; 1341.7; 06-SEP-2011 00:29:33; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;49772
4; 3074.4; 06-SEP-2011 00:58:26; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49772
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110906_013719_000037213106_00189_49772_6434.N1
1; -606.1; 06-SEP-2011 01:37:19; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;49772
2; -450.8; 06-SEP-2011 01:39:54; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;49772
3; -237.8; 06-SEP-2011 01:43:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49772
4; 647.8; 06-SEP-2011 01:58:13; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;49773
5; 1000.3; 06-SEP-2011 02:04:05; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;49773
6; 1342.0; 06-SEP-2011 02:09:47; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;49773
7; 2198.6; 06-SEP-2011 02:24:04; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;49773
8; 2450.9; 06-SEP-2011 02:28:16; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;49773
9; 3074.0; 06-SEP-2011 02:38:39; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110906_030731_000043233106_00190_49773_6435.N1
1; -1208.4; 06-SEP-2011 03:07:31; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;49773
2; -1092.7; 06-SEP-2011 03:09:26; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;49773
3; -605.4; 06-SEP-2011 03:17:34; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;49773
4; -450.2; 06-SEP-2011 03:20:09; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;49773
5; -237.0; 06-SEP-2011 03:23:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49773
6; -144.9; 06-SEP-2011 03:25:14; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;49773
7; 1001.0; 06-SEP-2011 03:44:20; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;49774
8; 1342.3; 06-SEP-2011 03:50:01; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;49774
9; 2198.2; 06-SEP-2011 04:04:17; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49774
10; 2450.8; 06-SEP-2011 04:08:30; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;49774
11; 3073.5; 06-SEP-2011 04:18:53; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;49774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110906_202645_000039683106_00201_49784_6437.N1
1; 1006.0; 06-SEP-2011 20:26:45; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;49784
2; 1344.7; 06-SEP-2011 20:32:24; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;49784
3; 2194.8; 06-SEP-2011 20:46:34; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;49784
4; 2447.5; 06-SEP-2011 20:50:46; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;49784
5; 3068.0; 06-SEP-2011 21:01:07; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49784
6; 4925.6; 06-SEP-2011 21:32:04; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;49784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110906_214016_000055723106_00201_49784_6438.N1
1; -596.9; 06-SEP-2011 21:40:16; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;49784
2; -443.2; 06-SEP-2011 21:42:50; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;49784
3; -228.5; 06-SEP-2011 21:46:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49784
4; -133.5; 06-SEP-2011 21:47:59; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49784

```

```

5; 1006.5; 06-SEP-2011 22:06:59; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;49785
6; 1345.0; 06-SEP-2011 22:12:38; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;49785
7; 2194.5; 06-SEP-2011 22:26:47; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49785
8; 2447.2; 06-SEP-2011 22:31:00; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;49785
9; 3067.5; 06-SEP-2011 22:41:20; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49785
10; 4926.0; 06-SEP-2011 23:12:19; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;49785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_064236_000017193106_00192_49775_5240.N1
1; -330.9; 06-SEP-2011 06:42:36; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49775
2; -235.5; 06-SEP-2011 06:44:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49775
3; -142.9; 06-SEP-2011 06:45:44; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;49775
4; 649.4; 06-SEP-2011 06:58:57; Dark ; 56.5; 9; Alp Eri ; 0.45; 24000;occ; 113; 0;49776
5; 1002.0; 06-SEP-2011 07:04:49; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49776
6; 1342.9; 06-SEP-2011 07:10:30; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;49776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110906_232031_000037063106_00202_49785_6439.N1
1; -596.1; 06-SEP-2011 23:20:31; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49785
2; -442.6; 06-SEP-2011 23:23:04; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;49785
3; -322.2; 06-SEP-2011 23:25:04; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49785
4; -227.8; 06-SEP-2011 23:26:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49785
5; -132.5; 06-SEP-2011 23:28:14; Dark ; 46.5; 108; Alp Col ; 2.65; 15200;occ; 93; 0;49785
6; 655.1; 06-SEP-2011 23:41:22; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;49786
7; 1006.9; 06-SEP-2011 23:47:14; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49786
8; 1345.1; 06-SEP-2011 23:52:52; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;49786
9; 2194.1; 07-SEP-2011 00:07:01; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49786
10; 2446.9; 07-SEP-2011 00:11:14; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;49786
11; 3066.9; 07-SEP-2011 00:21:34; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_072445_000052043106_00193_49776_5243.N1
1; 2197.6; 06-SEP-2011 07:24:45; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;49776
2; 2450.3; 06-SEP-2011 07:28:57; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;49776
3; 3072.4; 06-SEP-2011 07:39:20; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49776
4; 4922.4; 06-SEP-2011 08:10:10; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;49776
5; 5410.8; 06-SEP-2011 08:18:18; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49776
6; 5565.6; 06-SEP-2011 08:20:53; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;49776
7; 5683.8; 06-SEP-2011 08:22:51; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;49776
8; 5779.2; 06-SEP-2011 08:24:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49776
9; 5872.2; 06-SEP-2011 08:25:59; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49776
10; 6664.1; 06-SEP-2011 08:39:11; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;49777
11; 7016.5; 06-SEP-2011 08:45:04; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;49777
12; 7357.1; 06-SEP-2011 08:50:44; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_090458_000052043106_00194_49777_5244.N1
1; 2197.3; 06-SEP-2011 09:04:58; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;49777
2; 2449.8; 06-SEP-2011 09:09:11; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;49777
3; 3071.9; 06-SEP-2011 09:19:33; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49777
4; 5411.5; 06-SEP-2011 09:58:33; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49777
5; 5566.2; 06-SEP-2011 10:01:07; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;49777
6; 5684.9; 06-SEP-2011 10:03:06; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;49777
7; 5780.0; 06-SEP-2011 10:04:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49777
8; 5873.1; 06-SEP-2011 10:06:14; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;49777
9; 6664.7; 06-SEP-2011 10:19:26; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;49778
10; 7016.9; 06-SEP-2011 10:25:18; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;49778
11; 7357.2; 06-SEP-2011 10:30:58; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;49778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_104512_000048713106_00195_49778_5245.N1
1; 2196.8; 06-SEP-2011 10:45:12; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;49778
2; 2449.4; 06-SEP-2011 10:49:24; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;49778
3; 3071.2; 06-SEP-2011 10:59:46; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49778
4; 5685.7; 06-SEP-2011 11:43:21; Dark ; 47.0; 177; 1Zet CMA ; 3.02; 26000;occ; 94; 0;49778
5; 5780.7; 06-SEP-2011 11:44:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49778
6; 5874.2; 06-SEP-2011 11:46:29; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49778
7; 7017.4; 06-SEP-2011 12:05:32; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;49779
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_122525_000048653106_00196_49779_5246.N1
1; 2196.4; 06-SEP-2011 12:25:25; Bright; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;49779
2; 2449.2; 06-SEP-2011 12:29:38; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;49779
3; 3070.7; 06-SEP-2011 12:40:00; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49779
4; 4923.6; 06-SEP-2011 13:10:53; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;49779
5; 5413.1; 06-SEP-2011 13:19:02; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49779
6; 5686.5; 06-SEP-2011 13:23:35; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49779
7; 5781.5; 06-SEP-2011 13:25:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49779
8; 5875.2; 06-SEP-2011 13:26:44; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;49779
9; 7018.0; 06-SEP-2011 13:45:47; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49780

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_140539_000048693106_00197_49780_5247.N1
 1; 2196.2; 06-SEP-2011 14:05:39; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;49780
 2; 2448.9; 06-SEP-2011 14:09:52; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;49780
 3; 3070.2; 06-SEP-2011 14:20:13; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;49780
 4; 4443.1; 06-SEP-2011 14:43:06; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;49780
 5; 5414.1; 06-SEP-2011 14:59:17; Dark ; 63.0; 1; 9Alp CMA ;-1.44; 11000;occ; 126; 0;49780
 6; 5568.3; 06-SEP-2011 15:01:51; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;49780
 7; 5687.4; 06-SEP-2011 15:03:50; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49780
 8; 5782.3; 06-SEP-2011 15:05:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49780
 9; 5876.3; 06-SEP-2011 15:06:59; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49780
10; 6666.4; 06-SEP-2011 15:20:09; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;49781
11; 7018.4; 06-SEP-2011 15:26:01; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_153141_000057313106_00198_49781_5248.N1
 1; 1344.0; 06-SEP-2011 15:31:41; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49781
 2; 2195.8; 06-SEP-2011 15:45:53; Bright; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;49781
 3; 2448.6; 06-SEP-2011 15:50:05; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;49781
 4; 3069.7; 06-SEP-2011 16:00:26; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49781
 5; 4924.6; 06-SEP-2011 16:31:21; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;49781
 6; 5414.9; 06-SEP-2011 16:39:32; Dark ; 54.0; 1; 9Alp CMA ;-1.44; 11000;occ; 108; 0;49781
 7; 5569.0; 06-SEP-2011 16:42:06; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;49781
 8; 5688.3; 06-SEP-2011 16:44:05; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49781
 9; 5783.2; 06-SEP-2011 16:45:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49781
10; 5877.4; 06-SEP-2011 16:47:14; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49781
11; 6667.1; 06-SEP-2011 17:00:24; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;49782
12; 7019.1; 06-SEP-2011 17:06:16; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;49782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_171155_000057303106_00199_49782_5249.N1
 1; 1344.3; 06-SEP-2011 17:11:55; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;49782
 2; 2195.6; 06-SEP-2011 17:26:06; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;49782
 3; 2448.2; 06-SEP-2011 17:30:19; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;49782
 4; 3069.3; 06-SEP-2011 17:40:40; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49782
 5; 5415.7; 06-SEP-2011 18:19:46; Dark ; 54.0; 1; 9Alp CMA ;-1.44; 11000;occ; 108; 0;49782
 6; 5569.6; 06-SEP-2011 18:22:20; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;49782
 7; 5689.2; 06-SEP-2011 18:24:20; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;49782
 8; 5783.9; 06-SEP-2011 18:25:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49782
 9; 5878.4; 06-SEP-2011 18:27:29; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;49782
10; 6667.5; 06-SEP-2011 18:40:38; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;49783
11; 7019.6; 06-SEP-2011 18:46:30; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;49783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110906_184720_000059953106_00200_49783_5250.N1
 1; 1055.5; 06-SEP-2011 18:47:20; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 100;49783
 2; 1344.5; 06-SEP-2011 18:52:09; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49783
 3; 2195.2; 06-SEP-2011 19:06:20; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49783
 4; 2447.8; 06-SEP-2011 19:10:33; Bright; 42.0; 164; 44Eta Peg ; 2.95; 5400;occ; 84; 0;49783
 5; 3068.7; 06-SEP-2011 19:20:54; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;49783
 6; 5416.3; 06-SEP-2011 20:00:01; Dark ; 54.0; 1; 9Alp CMA ;-1.44; 11000;occ; 108; 0;49783
 7; 5689.8; 06-SEP-2011 20:04:35; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49783
 8; 5784.7; 06-SEP-2011 20:06:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49783
 9; 5879.5; 06-SEP-2011 20:07:44; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49783
10; 6668.1; 06-SEP-2011 20:20:53; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;49784
11; 7020.0; 06-SEP-2011 20:26:45; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;49784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110907_062220_000024503106_00207_49790_6440.N1
 1; 657.4; 07-SEP-2011 06:22:20; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;49790
 2; 1008.9; 07-SEP-2011 06:28:11; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;49790
 3; 1346.3; 07-SEP-2011 06:33:49; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;49790
 4; 2192.8; 07-SEP-2011 06:47:55; Bright; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;49790
 5; 2445.6; 07-SEP-2011 06:52:08; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;49790
 6; 3064.8; 07-SEP-2011 07:02:27; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110907_072527_000029613106_00207_49790_5251.N1
 1;-1569.7; 07-SEP-2011 07:25:27; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;49790
 2; -592.2; 07-SEP-2011 07:41:44; Dark ; 61.5; 1; 9Alp CMA ;-1.44; 11000;occ; 123; 0;49790
 3; -439.4; 07-SEP-2011 07:44:17; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;49790
 4; -318.1; 07-SEP-2011 07:46:18; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49790
 5; -223.8; 07-SEP-2011 07:47:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49790
 6; -127.3; 07-SEP-2011 07:49:29; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49790
 7; 658.0; 07-SEP-2011 08:02:35; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;49791
 8; 1009.4; 07-SEP-2011 08:08:26; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49791
 9; 1346.5; 07-SEP-2011 08:14:03; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110907_082809_000052143106_00208_49791_5252.N1
 1; 2192.6; 07-SEP-2011 08:28:09; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49791

```

```

2; 2445.3; 07-SEP-2011 08:32:22; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;49791
3; 3064.3; 07-SEP-2011 08:42:41; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49791
4; 4928.3; 07-SEP-2011 09:13:45; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;49791
5; 5422.6; 07-SEP-2011 09:21:59; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;49791
6; 5575.2; 07-SEP-2011 09:24:32; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;49791
7; 5696.8; 07-SEP-2011 09:26:33; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;49791
8; 5790.9; 07-SEP-2011 09:28:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49791
9; 5887.8; 07-SEP-2011 09:29:44; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49791
10; 7023.9; 07-SEP-2011 09:48:40; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49792
11; 7360.6; 07-SEP-2011 09:54:17; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;49792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110907_163514_000017563106_00213_49796_5257.N1
1; 1347.5; 07-SEP-2011 16:35:14; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49796
2; 2190.7; 07-SEP-2011 16:49:17; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;49796
3; 2443.8; 07-SEP-2011 16:53:30; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;49796
4; 3061.6; 07-SEP-2011 17:03:48; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110907_230323_000043983106_00217_49800_6441.N1
1; 580.8; 07-SEP-2011 23:03:23; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;49800
2; 1013.7; 07-SEP-2011 23:10:36; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49800
3; 1348.4; 07-SEP-2011 23:16:11; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;49800
4; 2189.6; 07-SEP-2011 23:30:12; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49800
5; 2442.6; 07-SEP-2011 23:34:25; Bright; 41.0; 164; 44Eta Peg ; 2.95; 5400;occ; 82; 0;49800
6; 3059.3; 07-SEP-2011 23:44:41; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;49800
7; 4445.5; 08-SEP-2011 00:07:48; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;49800
8; 4931.8; 08-SEP-2011 00:15:54; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;49800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110907_100823_000052103106_00209_49792_5253.N1
1; 2192.3; 07-SEP-2011 10:08:23; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;49792
2; 2445.1; 07-SEP-2011 10:12:36; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;49792
3; 3063.7; 07-SEP-2011 10:22:54; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49792
4; 5423.3; 07-SEP-2011 11:02:14; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;49792
5; 5575.8; 07-SEP-2011 11:04:46; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;49792
6; 5697.6; 07-SEP-2011 11:06:48; Dark ; 46.5; 177; 1Zet CMA ; 3.02; 26000;occ; 93; 0;49792
7; 5791.6; 07-SEP-2011 11:08:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49792
8; 5888.8; 07-SEP-2011 11:09:59; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49792
9; 7024.4; 07-SEP-2011 11:28:55; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;49793
10; 7360.9; 07-SEP-2011 11:34:31; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;49793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110907_124229_000019773106_00210_49793_5254.N1
1; -589.8; 07-SEP-2011 12:42:29; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;49793
2; -437.3; 07-SEP-2011 12:45:01; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;49793
3; -315.3; 07-SEP-2011 12:47:03; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;49793
4; -221.5; 07-SEP-2011 12:48:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49793
5; -124.2; 07-SEP-2011 12:50:14; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49793
6; 659.6; 07-SEP-2011 13:03:18; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;49794
7; 1011.0; 07-SEP-2011 13:09:09; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49794
8; 1347.1; 07-SEP-2011 13:14:45; Dark ; 41.0; 18; 24Alp PsA ; 1.17; 9700;occ; 82; 0;49794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110907_134321_000043423106_00211_49794_5255.N1
1; -2951.3; 07-SEP-2011 13:43:21; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49794
2; -588.9; 07-SEP-2011 14:22:43; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;49794
3; -436.6; 07-SEP-2011 14:25:16; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;49794
4; -314.4; 07-SEP-2011 14:27:18; Dark ; 43.5; 177; 1Zet CMA ; 3.02; 26000;occ; 87; 0;49794
5; -220.7; 07-SEP-2011 14:28:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49794
6; -123.0; 07-SEP-2011 14:30:29; Dark ; 47.0; 108; Alp Col ; 2.65; 15200;occ; 94; 0;49794
7; 1011.5; 07-SEP-2011 14:49:24; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;49795
8; 1347.4; 07-SEP-2011 14:55:00; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;49795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110907_150903_000048833106_00212_49795_5256.N1
1; 2191.2; 07-SEP-2011 15:09:03; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49795
2; 2444.2; 07-SEP-2011 15:13:16; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;49795
3; 3062.2; 07-SEP-2011 15:23:34; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49795
4; 4930.0; 07-SEP-2011 15:54:42; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;49795
5; 5425.9; 07-SEP-2011 16:02:58; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;49795
6; 5578.0; 07-SEP-2011 16:05:30; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;49795
7; 5700.4; 07-SEP-2011 16:07:33; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49795
8; 5794.1; 07-SEP-2011 16:09:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49795
9; 5892.1; 07-SEP-2011 16:10:44; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49795
10; 6674.8; 07-SEP-2011 16:23:47; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;49796
11; 7026.0; 07-SEP-2011 16:29:38; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110907_163514_000017563106_00213_49796_5260.N1
1; 1347.5; 07-SEP-2011 16:35:14; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49796
2; 2190.7; 07-SEP-2011 16:49:17; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;49796

```

```

3; 2443.8; 07-SEP-2011 16:53:30; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;49796
4; 3061.6; 07-SEP-2011 17:03:48; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110908_002412_000055643106_00217_49800_6442.N1
1; -584.1; 08-SEP-2011 00:24:12; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;49800
2; -215.9; 08-SEP-2011 00:30:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49800
3; -116.7; 08-SEP-2011 00:31:59; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49800
4; 581.3; 08-SEP-2011 00:43:37; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;49801
5; 1014.2; 08-SEP-2011 00:50:50; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;49801
6; 2442.2; 08-SEP-2011 01:14:38; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;49801
7; 4445.6; 08-SEP-2011 01:48:02; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;49801
8; 4932.2; 08-SEP-2011 01:56:08; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;49801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110908_020427_000025063106_00218_49801_6443.N1
1; -583.4; 08-SEP-2011 02:04:27; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49801
2; -432.1; 08-SEP-2011 02:06:58; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;49801
3; -215.1; 08-SEP-2011 02:10:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49801
4; -115.6; 08-SEP-2011 02:12:14; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;49801
5; 581.9; 08-SEP-2011 02:23:52; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;49802
6; 664.0; 08-SEP-2011 02:25:14; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;49802
7; 1014.7; 08-SEP-2011 02:31:05; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;49802
8; 1348.8; 08-SEP-2011 02:36:39; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;49802
9; 1885.3; 08-SEP-2011 02:45:35; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;49802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110908_034441_000016433106_00219_49802_6444.N1
1; -582.6; 08-SEP-2011 03:44:41; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;49802
2; -307.6; 08-SEP-2011 03:49:16; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49802
3; -214.3; 08-SEP-2011 03:50:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49802
4; -114.3; 08-SEP-2011 03:52:30; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;49802
5; 582.6; 08-SEP-2011 04:04:07; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;49803
6; 1015.3; 08-SEP-2011 04:11:19; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;49803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110908_052456_000030613106_00220_49803_6445.N1
1; -581.6; 08-SEP-2011 05:24:56; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;49803
2; -430.7; 08-SEP-2011 05:27:27; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;49803
3; -306.5; 08-SEP-2011 05:29:31; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49803
4; -213.5; 08-SEP-2011 05:31:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49803
5; -113.4; 08-SEP-2011 05:32:45; Dark ; 50.5; 108; Alp Col ; 2.65; 15200;occ; 101; 0;49803
6; 583.0; 08-SEP-2011 05:44:21; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;49804
7; 665.2; 08-SEP-2011 05:45:43; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;49804
8; 1015.8; 08-SEP-2011 05:51:34; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;49804
9; 1349.5; 08-SEP-2011 05:57:07; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;49804
10; 1885.6; 08-SEP-2011 06:06:04; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;49804
11; 2441.5; 08-SEP-2011 06:15:19; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;49804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110908_205344_000036563106_00230_49813_6446.N1
1; 1020.1; 08-SEP-2011 20:53:44; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;49813
2; 2185.8; 08-SEP-2011 21:13:10; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;49813
3; 2439.0; 08-SEP-2011 21:17:23; Bright; 41.5; 164; 44Eta Peg ; 2.95; 5400;occ; 83; 0;49813
4; 3052.6; 08-SEP-2011 21:27:36; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49813
5; 3168.9; 08-SEP-2011 21:29:33; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;49813
6; 4447.2; 08-SEP-2011 21:50:51; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;49813
7; 4621.4; 08-SEP-2011 21:53:45; Dark ; 55.0; 170; 27Eps Gem ; 3.00; 9700;occ; 110; 0;49813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_070511_000019753106_00221_49804_5261.N1
1; -580.8; 08-SEP-2011 07:05:11; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;49804
2; -429.9; 08-SEP-2011 07:07:42; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;49804
3; -305.7; 08-SEP-2011 07:09:46; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;49804
4; -212.7; 08-SEP-2011 07:11:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49804
5; -112.1; 08-SEP-2011 07:13:00; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;49804
6; 583.6; 08-SEP-2011 07:24:36; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;49805
7; 665.9; 08-SEP-2011 07:25:58; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;49805
8; 1016.3; 08-SEP-2011 07:31:48; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49805
9; 1349.7; 08-SEP-2011 07:37:22; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;49805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_074618_000055243106_00222_49805_5262.N1
1; 1885.7; 08-SEP-2011 07:46:18; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;49805
2; 4446.2; 08-SEP-2011 08:28:58; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;49805
3; 5434.0; 08-SEP-2011 08:45:26; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;49805
4; 5584.7; 08-SEP-2011 08:47:57; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;49805
5; 5709.2; 08-SEP-2011 08:50:01; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49805
6; 5802.1; 08-SEP-2011 08:51:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49805
7; 5903.0; 08-SEP-2011 08:53:15; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49805
8; 6598.0; 08-SEP-2011 09:04:50; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;49806
9; 6680.3; 08-SEP-2011 09:06:12; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;49806

```

```

10; 7030.8; 08-SEP-2011 09:12:03; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;49806
11; 7363.9; 08-SEP-2011 09:17:36; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;49806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_092632_000055233106_00223_49806_5263.N1
1; 1885.8; 08-SEP-2011 09:26:32; Bright; 37.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 75; 0;49806
2; 5434.8; 08-SEP-2011 10:25:41; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;49806
3; 5585.4; 08-SEP-2011 10:28:11; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;49806
4; 5710.2; 08-SEP-2011 10:30:16; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49806
5; 5802.8; 08-SEP-2011 10:31:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49806
6; 5903.9; 08-SEP-2011 10:33:30; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;49806
7; 6598.5; 08-SEP-2011 10:45:04; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;49807
8; 6680.8; 08-SEP-2011 10:46:27; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;49807
9; 7031.2; 08-SEP-2011 10:52:17; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;49807
10; 7364.0; 08-SEP-2011 10:57:50; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_110646_000055243106_00224_49807_5264.N1
1; 1885.8; 08-SEP-2011 11:06:46; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;49807
2; 2440.6; 08-SEP-2011 11:16:00; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;49807
3; 5435.6; 08-SEP-2011 12:05:55; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;49807
4; 5586.0; 08-SEP-2011 12:08:26; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;49807
5; 5710.9; 08-SEP-2011 12:10:31; Dark ; 43.0; 177; 1Zet CMA ; 3.02; 26000;occ; 86; 0;49807
6; 5803.6; 08-SEP-2011 12:12:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49807
7; 5904.9; 08-SEP-2011 12:13:45; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;49807
8; 6599.0; 08-SEP-2011 12:25:19; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;49808
9; 7031.6; 08-SEP-2011 12:32:31; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;49808
10; 7364.3; 08-SEP-2011 12:38:04; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;49808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110908_220724_000055683106_00230_49813_6447.N1
1; -573.2; 08-SEP-2011 22:07:24; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49813
2; -423.8; 08-SEP-2011 22:09:54; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;49813
3; -297.6; 08-SEP-2011 22:12:00; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49813
4; -205.4; 08-SEP-2011 22:13:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49813
5; -102.5; 08-SEP-2011 22:15:15; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49813
6; 588.2; 08-SEP-2011 22:26:46; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;49814
7; 670.6; 08-SEP-2011 22:28:08; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;49814
8; 1020.6; 08-SEP-2011 22:33:58; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49814
9; 1351.7; 08-SEP-2011 22:39:29; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;49814
10; 2185.6; 08-SEP-2011 22:53:23; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;49814
11; 2438.7; 08-SEP-2011 22:57:36; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;49814
12; 3051.9; 08-SEP-2011 23:07:50; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;49814
13; 3168.3; 08-SEP-2011 23:09:46; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;49814
14; 4447.3; 08-SEP-2011 23:31:05; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;49814
15; 4937.6; 08-SEP-2011 23:39:15; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;49814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110908_234739_000050623106_00231_49814_6448.N1
1; -572.4; 08-SEP-2011 23:47:39; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;49814
2; -423.2; 08-SEP-2011 23:50:08; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;49814
3; -296.7; 08-SEP-2011 23:52:15; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;49814
4; -204.6; 08-SEP-2011 23:53:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49814
5; -101.4; 08-SEP-2011 23:55:30; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49814
6; 671.1; 09-SEP-2011 00:08:23; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;49815
7; 1020.8; 09-SEP-2011 00:14:12; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49815
8; 1351.9; 09-SEP-2011 00:19:43; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;49815
9; 2185.2; 09-SEP-2011 00:33:37; Bright; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;49815
10; 2438.1; 09-SEP-2011 00:37:50; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;49815
11; 3051.5; 09-SEP-2011 00:48:03; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49815
12; 3167.7; 09-SEP-2011 00:49:59; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;49815
13; 4447.5; 09-SEP-2011 01:11:19; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;49815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_124700_000055263106_00225_49808_5265.N1
1; 1885.9; 08-SEP-2011 12:47:00; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;49808
2; 4935.2; 08-SEP-2011 13:37:49; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;49808
3; 5436.5; 08-SEP-2011 13:46:10; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;49808
4; 5586.7; 08-SEP-2011 13:48:40; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;49808
5; 5711.9; 08-SEP-2011 13:50:46; Dark ; 44.5; 177; 1Zet CMA ; 3.02; 26000;occ; 89; 0;49808
6; 5804.4; 08-SEP-2011 13:52:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49808
7; 5906.1; 08-SEP-2011 13:54:00; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;49808
8; 6599.6; 08-SEP-2011 14:05:33; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;49809
9; 6682.0; 08-SEP-2011 14:06:56; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;49809
10; 7032.1; 08-SEP-2011 14:12:46; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;49809
11; 7364.6; 08-SEP-2011 14:18:18; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;49809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_141901_000056873106_00226_49809_5273.N1
1; 1393.2; 08-SEP-2011 14:19:01; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 85;49809

```

```

2; 1886.0; 08-SEP-2011 14:27:14; Bright; 37.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 74; 0;49809
3; 4447.0; 08-SEP-2011 15:09:55; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;49809
4; 4935.8; 08-SEP-2011 15:18:04; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;49809
5; 5437.4; 08-SEP-2011 15:26:25; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;49809
6; 5587.5; 08-SEP-2011 15:28:55; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;49809
7; 5712.8; 08-SEP-2011 15:31:00; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49809
8; 5805.3; 08-SEP-2011 15:32:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49809
9; 5907.0; 08-SEP-2011 15:34:15; Dark ; 48.5; 108; Alp Col ; 2.65; 15200;occ; 97; 0;49809
10; 6600.1; 08-SEP-2011 15:45:48; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;49810
11; 6682.5; 08-SEP-2011 15:47:10; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;49810
12; 7032.6; 08-SEP-2011 15:53:00; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;49810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_161228_000048893106_00227_49810_5274.N1
1; 2186.8; 08-SEP-2011 16:12:28; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;49810
2; 2439.7; 08-SEP-2011 16:16:41; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;49810
3; 3054.2; 08-SEP-2011 16:26:56; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49810
4; 4936.2; 08-SEP-2011 16:58:18; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;49810
5; 5438.2; 08-SEP-2011 17:06:40; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49810
6; 5588.1; 08-SEP-2011 17:09:10; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;49810
7; 5713.9; 08-SEP-2011 17:11:16; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;49810
8; 5806.2; 08-SEP-2011 17:12:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49810
9; 5908.2; 08-SEP-2011 17:14:30; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49810
10; 6600.7; 08-SEP-2011 17:26:02; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;49811
11; 6683.0; 08-SEP-2011 17:27:25; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;49811
12; 7033.1; 08-SEP-2011 17:33:15; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_173847_000056883106_00228_49811_5275.N1
1; 1351.1; 08-SEP-2011 17:38:47; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;49811
2; 2186.6; 08-SEP-2011 17:52:42; Bright; 42.5; 90; 54Alp Peg ; 2.49; 11000;occ; 85; 0;49811
3; 2439.3; 08-SEP-2011 17:56:55; Bright; 40.5; 164; 44Eta Peg ; 2.95; 5400;occ; 81; 0;49811
4; 3053.6; 08-SEP-2011 18:07:09; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49811
5; 4447.1; 08-SEP-2011 18:30:23; Bright; 54.0; 24; 66Alp Gem ; 1.58; 10200;occ; 108; 0;49811
6; 5439.0; 08-SEP-2011 18:46:55; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;49811
7; 5588.8; 08-SEP-2011 18:49:25; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;49811
8; 5714.6; 08-SEP-2011 18:51:30; Dark ; 44.0; 177; 1Zet CMA ; 3.02; 26000;occ; 88; 0;49811
9; 5807.0; 08-SEP-2011 18:53:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49811
10; 5909.3; 08-SEP-2011 18:54:45; Dark ; 48.0; 108; Alp Col ; 2.65; 15200;occ; 96; 0;49811
11; 6683.6; 08-SEP-2011 19:07:39; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;49812
12; 7033.5; 08-SEP-2011 19:13:29; Dark ; 6.0; 84; Alp Phe ; 2.40; 4500;occ; 12; 0;49812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110908_191329_000060383106_00229_49812_5276.N1
1; 1019.5; 08-SEP-2011 19:13:29; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49812
2; 1351.3; 08-SEP-2011 19:19:01; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;49812
3; 2186.3; 08-SEP-2011 19:32:56; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;49812
4; 2439.3; 08-SEP-2011 19:37:09; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;49812
5; 3053.1; 08-SEP-2011 19:47:23; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49812
6; 4447.3; 08-SEP-2011 20:10:37; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;49812
7; 4936.8; 08-SEP-2011 20:18:47; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;49812
8; 5439.8; 08-SEP-2011 20:27:10; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49812
9; 5589.4; 08-SEP-2011 20:29:39; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;49812
10; 5715.4; 08-SEP-2011 20:31:45; Dark ; 42.5; 177; 1Zet CMA ; 3.02; 26000;occ; 85; 0;49812
11; 5807.7; 08-SEP-2011 20:33:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49812
12; 5910.4; 08-SEP-2011 20:35:00; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;49812
13; 6601.6; 08-SEP-2011 20:46:31; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;49813
14; 6684.1; 08-SEP-2011 20:47:54; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;49813
15; 7034.1; 08-SEP-2011 20:53:44; Dark ; 24.0; 84; Alp Phe ; 2.40; 4500;occ; 48; 0;49813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110909_012754_000072153106_00232_49815_6449.N1
1; -571.6; 09-SEP-2011 01:27:54; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49815
2; -203.8; 09-SEP-2011 01:34:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49815
3; -100.3; 09-SEP-2011 01:35:45; Dark ; 47.5; 108; Alp Col ; 2.65; 15200;occ; 95; 0;49815
4; 1021.3; 09-SEP-2011 01:54:27; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49816
5; 2185.0; 09-SEP-2011 02:13:50; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49816
6; 2437.9; 09-SEP-2011 02:18:03; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;49816
7; 3051.0; 09-SEP-2011 02:28:16; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49816
8; 3167.0; 09-SEP-2011 02:30:12; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49816
9; 4447.8; 09-SEP-2011 02:51:33; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;49816
10; 5443.3; 09-SEP-2011 03:08:09; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;49816
11; 5592.3; 09-SEP-2011 03:10:38; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;49816
12; 5719.2; 09-SEP-2011 03:12:45; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49816
13; 5811.0; 09-SEP-2011 03:14:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49816
14; 5914.8; 09-SEP-2011 03:16:00; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;49816

```

```

15; 6603.8; 09-SEP-2011 03:27:29; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;49817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110909_021351_000044583106_00233_49816_6450.N1
1; 2185.5; 09-SEP-2011 02:13:51; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 1;49816
2; 2437.9; 09-SEP-2011 02:18:03; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;49816
3; 3051.0; 09-SEP-2011 02:28:16; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49816
4; 3167.0; 09-SEP-2011 02:30:12; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49816
5; 4447.8; 09-SEP-2011 02:51:33; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;49816
6; 5443.3; 09-SEP-2011 03:08:09; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;49816
7; 5592.3; 09-SEP-2011 03:10:38; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;49816
8; 5719.2; 09-SEP-2011 03:12:45; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49816
9; 5811.0; 09-SEP-2011 03:14:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49816
10; 5914.8; 09-SEP-2011 03:16:00; Dark ; 49.0; 108; Alp Col ; 2.65; 15200;occ; 98; 0;49816
11; 6603.8; 09-SEP-2011 03:27:29; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;49817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110909_201706_000036543106_00244_49827_6451.N1
1; 1026.6; 09-SEP-2011 20:17:06; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;49827
2; 2182.0; 09-SEP-2011 20:36:21; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;49827
3; 2435.0; 09-SEP-2011 20:40:34; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;49827
4; 3045.5; 09-SEP-2011 20:50:45; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49827
5; 3160.2; 09-SEP-2011 20:52:40; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;49827
6; 4449.1; 09-SEP-2011 21:14:08; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;49827
7; 4625.6; 09-SEP-2011 21:17:05; Dark ; 56.0; 170; 27Eps Gem ; 3.00; 9700;occ; 112; 0;49827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110909_213052_000050673106_00244_49827_6452.N1
1; -561.2; 09-SEP-2011 21:30:52; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;49827
2; -284.6; 09-SEP-2011 21:35:29; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;49827
3; -193.9; 09-SEP-2011 21:36:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49827
4; -87.1; 09-SEP-2011 21:38:46; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;49827
5; 678.2; 09-SEP-2011 21:51:31; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;49828
6; 1027.1; 09-SEP-2011 21:57:20; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49828
7; 2181.6; 09-SEP-2011 22:16:35; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;49828
8; 2434.9; 09-SEP-2011 22:20:48; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;49828
9; 3044.9; 09-SEP-2011 22:30:58; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49828
10; 3159.7; 09-SEP-2011 22:32:53; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;49828
11; 4449.2; 09-SEP-2011 22:54:22; Bright; 57.0; 24; 66Alp Gem ; 1.58; 10200;occ; 114; 0;49828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110909_231107_000037643106_00245_49828_6453.N1
1; -560.4; 09-SEP-2011 23:11:07; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;49828
2; -283.6; 09-SEP-2011 23:15:44; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49828
3; -86.1; 09-SEP-2011 23:19:01; Dark ; 51.5; 108; Alp Col ; 2.65; 15200;occ; 103; 0;49828
4; 1027.5; 09-SEP-2011 23:37:35; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49829
5; 2181.6; 09-SEP-2011 23:56:49; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;49829
6; 3044.4; 10-SEP-2011 00:11:11; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49829
7; 3159.1; 10-SEP-2011 00:13:06; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;49829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110909_082935_000007243106_00237_49820_5279.N1
1; 674.0; 09-SEP-2011 08:29:35; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;49820
2; 1023.4; 09-SEP-2011 08:35:25; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;49820
3; 1353.2; 09-SEP-2011 08:40:55; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;49820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110909_085445_000049013106_00237_49820_5280.N1
1; 2184.0; 09-SEP-2011 08:54:45; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49820
2; 2437.0; 09-SEP-2011 08:58:58; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;49820
3; 3049.0; 09-SEP-2011 09:09:10; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49820
4; 3164.7; 09-SEP-2011 09:11:06; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;49820
5; 4448.4; 09-SEP-2011 09:32:30; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;49820
6; 5446.7; 09-SEP-2011 09:49:08; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;49820
7; 5595.0; 09-SEP-2011 09:51:36; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;49820
8; 5723.0; 09-SEP-2011 09:53:44; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;49820
9; 5814.3; 09-SEP-2011 09:55:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49820
10; 5919.1; 09-SEP-2011 09:57:01; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;49820
11; 6605.8; 09-SEP-2011 10:08:27; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;49821
12; 6688.5; 09-SEP-2011 10:09:50; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;49821
13; 7037.7; 09-SEP-2011 10:15:39; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110909_103459_000044453106_00238_49821_5281.N1
1; 2183.7; 09-SEP-2011 10:34:59; Bright; 43.0; 90; 54Alp Peg ; 2.49; 11000;occ; 86; 0;49821
2; 2436.7; 09-SEP-2011 10:39:12; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;49821
3; 3048.5; 09-SEP-2011 10:49:24; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;49821
4; 4448.3; 09-SEP-2011 11:12:44; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;49821
5; 5447.5; 09-SEP-2011 11:29:23; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;49821
6; 5595.7; 09-SEP-2011 11:31:51; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;49821
7; 5723.9; 09-SEP-2011 11:33:59; Dark ; 45.5; 177; 1Zet CMA ; 3.02; 26000;occ; 91; 0;49821
8; 5815.1; 09-SEP-2011 11:35:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49821

```


9; 5920.0; 09-SEP-2011 11:37:15; Dark ; 49.5; 108; Alp Col ; 2.65; 15200;occ; 99; 0;49821
10; 6606.2; 09-SEP-2011 11:48:42; Dark ; 23.5; 143; Alp Hyi ; 2.86; 7200;occ; 47; 0;49822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110909_182940_000001333106_00243_49826_5282.N1
1; 594.3; 09-SEP-2011 18:29:40; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;49826
2; 677.2; 09-SEP-2011 18:31:02; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;49826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110909_183651_000057093106_00243_49826_5283.N1
1; 1026.2; 09-SEP-2011 18:36:51; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;49826
2; 1354.5; 09-SEP-2011 18:42:20; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;49826
3; 2182.3; 09-SEP-2011 18:56:08; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;49826
4; 2435.3; 09-SEP-2011 19:00:21; Bright; 40.0; 164; 44Eta Peg ; 2.95; 5400;occ; 80; 0;49826
5; 3045.9; 09-SEP-2011 19:10:31; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49826
6; 3161.1; 09-SEP-2011 19:12:26; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;49826
7; 4449.0; 09-SEP-2011 19:33:54; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;49826
8; 4625.4; 09-SEP-2011 19:36:51; Dark ; 58.0; 170; 27Eps Gem ; 3.00; 9700;occ; 116; 0;49826
9; 4942.9; 09-SEP-2011 19:42:08; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;49826
10; 5452.0; 09-SEP-2011 19:50:37; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;49826
11; 5599.4; 09-SEP-2011 19:53:05; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;49826
12; 5728.4; 09-SEP-2011 19:55:14; Dark ; 45.0; 177; 1Zet CMA ; 3.02; 26000;occ; 90; 0;49826
13; 5819.3; 09-SEP-2011 19:56:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49826
14; 5925.6; 09-SEP-2011 19:58:31; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;49826
15; 6691.7; 09-SEP-2011 20:11:17; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;49827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110910_005122_000050503106_00246_49829_6454.N1
1; -559.3; 10-SEP-2011 00:51:22; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;49829
2; -84.9; 10-SEP-2011 00:59:16; Dark ; 50.0; 108; Alp Col ; 2.65; 15200;occ; 100; 0;49829
3; 1027.9; 10-SEP-2011 01:17:49; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49830
4; 2181.2; 10-SEP-2011 01:37:02; Bright; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;49830
5; 2434.2; 10-SEP-2011 01:41:15; Bright; 39.5; 164; 44Eta Peg ; 2.95; 5400;occ; 79; 0;49830
6; 3043.6; 10-SEP-2011 01:51:25; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;49830
7; 3158.4; 10-SEP-2011 01:53:19; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;49830
8; 4449.6; 10-SEP-2011 02:14:51; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;49830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110910_023136_000000553106_00247_49830_6455.N1
1; -558.5; 10-SEP-2011 02:31:36; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;49830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110912_200726_000034523106_00287_49870_6456.N1
1; 1045.6; 12-SEP-2011 20:07:26; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49870
2; 2405.8; 12-SEP-2011 20:30:06; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;49870
3; 3024.1; 12-SEP-2011 20:40:24; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;49870
4; 3134.6; 12-SEP-2011 20:42:15; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49870
5; 4454.6; 12-SEP-2011 21:04:15; Bright; 43.0; 24; 66Alp Gem ; 1.58; 10200;occ; 86; 0;49870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110912_211243_000060693106_00287_49870_6457.N1
1; -1050.9; 12-SEP-2011 21:12:43; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;49870
2; -521.6; 12-SEP-2011 21:21:32; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;49870
3; -382.1; 12-SEP-2011 21:23:52; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;49870
4; -242.7; 12-SEP-2011 21:26:11; Dark ; 46.0; 177; 1Zet CMA ; 3.02; 26000;occ; 92; 0;49870
5; -156.8; 12-SEP-2011 21:27:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49870
6; 700.7; 12-SEP-2011 21:41:55; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;49871
7; 1046.0; 12-SEP-2011 21:47:40; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49871
8; 2171.5; 12-SEP-2011 22:06:26; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;49871
9; 2405.3; 12-SEP-2011 22:10:19; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;49871
10; 3023.6; 12-SEP-2011 22:20:38; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49871
11; 3134.0; 12-SEP-2011 22:22:28; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;49871
12; 4454.7; 12-SEP-2011 22:44:29; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;49871
13; 4963.4; 12-SEP-2011 22:52:57; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;49871
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110912_230147_000055463106_00288_49871_6458.N1
1; -520.7; 12-SEP-2011 23:01:47; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;49871
2; -381.4; 12-SEP-2011 23:04:07; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;49871
3; -241.7; 12-SEP-2011 23:06:26; Dark ; 47.5; 177; 1Zet CMA ; 3.02; 26000;occ; 95; 0;49871
4; -155.9; 12-SEP-2011 23:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49871
5; 1046.4; 12-SEP-2011 23:27:54; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49872
6; 2171.4; 12-SEP-2011 23:46:39; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49872
7; 2405.1; 12-SEP-2011 23:50:33; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;49872
8; 3023.1; 13-SEP-2011 00:00:51; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;49872
9; 3133.4; 13-SEP-2011 00:02:41; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;49872
10; 4454.8; 13-SEP-2011 00:24:43; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;49872
11; 4963.9; 13-SEP-2011 00:33:12; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;49872
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110912_200016_000001273106_00287_49870_5284.N1
1; 616.0; 12-SEP-2011 20:00:16; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;49870
2; 700.3; 12-SEP-2011 20:01:40; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;49870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110913_004202_000000583106_00289_49872_6459.N1


```

9; 5634.1; 14-SEP-2011 20:10:25; Dark ; 53.0; 47; 2Bet CMA ; 1.98; 28000;occ; 106; 0;49898
10; 5882.6; 14-SEP-2011 20:14:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110915_010917_000096623106_00318_49901_6463.N1
1; -490.0; 15-SEP-2011 01:09:17; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;49901
2; -376.1; 15-SEP-2011 01:11:11; Dark ; 47.0; 47; 2Bet CMA ; 1.98; 28000;occ; 94; 0;49901
3; -128.6; 15-SEP-2011 01:15:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49901
4; 716.6; 15-SEP-2011 01:29:23; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;49902
5; 1059.1; 15-SEP-2011 01:35:06; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;49902
6; 1516.0; 15-SEP-2011 01:42:43; Dark ; 26.0; 52; 16Bet Cet ; 2.04; 4500;occ; 52; 0;49902
7; 2165.9; 15-SEP-2011 01:53:33; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49902
8; 2397.1; 15-SEP-2011 01:57:24; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49902
9; 2519.6; 15-SEP-2011 01:59:26; Bright; 26.0; 58; 21Alp And ; 2.07; 11000;occ; 52; 0;49902
10; 3009.5; 15-SEP-2011 02:07:36; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49902
11; 3116.5; 15-SEP-2011 02:09:23; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;49902
12; 4458.9; 15-SEP-2011 02:31:46; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;49902
13; 4979.3; 15-SEP-2011 02:40:26; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;49902
14; 5639.1; 15-SEP-2011 02:51:26; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;49902
15; 5886.2; 15-SEP-2011 02:55:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49902
16; 6731.2; 15-SEP-2011 03:09:38; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;49903
17; 7073.6; 15-SEP-2011 03:15:20; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;49903
18; 7530.0; 15-SEP-2011 03:22:57; Dark ; 26.0; 52; 16Bet Cet ; 2.04; 4500;occ; 52; 0;49903
19; 8179.8; 15-SEP-2011 03:33:47; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49903
20; 8410.7; 15-SEP-2011 03:37:38; Bright; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;49903
21; 8532.9; 15-SEP-2011 03:39:40; Bright; 26.0; 58; 21Alp And ; 2.07; 11000;occ; 52; 0;49903
22; 9023.1; 15-SEP-2011 03:47:50; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;49903
23; 9129.8; 15-SEP-2011 03:49:37; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110915_041200_000047133106_00320_49903_6464.N1
1; -1554.9; 15-SEP-2011 04:12:00; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;49903
2; -1034.2; 15-SEP-2011 04:20:41; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;49903
3; -487.9; 15-SEP-2011 04:29:47; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;49903
4; -373.5; 15-SEP-2011 04:31:41; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;49903
5; -126.8; 15-SEP-2011 04:35:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49903
6; 717.7; 15-SEP-2011 04:49:52; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;49904
7; 1059.9; 15-SEP-2011 04:55:35; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;49904
8; 1516.3; 15-SEP-2011 05:03:11; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;49904
9; 2165.6; 15-SEP-2011 05:14:00; Bright; 40.5; 90; 54Alp Peg ; 2.49; 11000;occ; 81; 0;49904
10; 2396.7; 15-SEP-2011 05:17:51; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;49904
11; 2518.4; 15-SEP-2011 05:19:53; Bright; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;49904
12; 3008.8; 15-SEP-2011 05:28:04; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49904
13; 3115.4; 15-SEP-2011 05:29:50; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110915_055214_000047113106_00321_49904_6465.N1
1; -1554.8; 15-SEP-2011 05:52:14; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;49904
2; -1033.7; 15-SEP-2011 06:00:55; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;49904
3; -486.8; 15-SEP-2011 06:10:02; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;49904
4; -372.3; 15-SEP-2011 06:11:56; Dark ; 34.0; 47; 2Bet CMA ; 1.98; 28000;occ; 68; 0;49904
5; -125.8; 15-SEP-2011 06:16:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49904
6; 718.2; 15-SEP-2011 06:30:07; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;49905
7; 1060.3; 15-SEP-2011 06:35:49; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49905
8; 1516.3; 15-SEP-2011 06:43:25; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;49905
9; 2165.3; 15-SEP-2011 06:54:14; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49905
10; 2396.5; 15-SEP-2011 06:58:05; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49905
11; 2517.6; 15-SEP-2011 07:00:06; Bright; 33.0; 58; 21Alp And ; 2.07; 11000;occ; 66; 0;49905
12; 3008.4; 15-SEP-2011 07:08:17; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49905
13; 3114.8; 15-SEP-2011 07:10:04; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110915_195744_000039733106_00330_49913_6466.N1
1; 1063.6; 15-SEP-2011 19:57:44; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49913
2; 1517.6; 15-SEP-2011 20:05:18; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;49913
3; 2164.1; 15-SEP-2011 20:16:05; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49913
4; 2394.4; 15-SEP-2011 20:19:55; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49913
5; 2512.4; 15-SEP-2011 20:21:53; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;49913
6; 3004.6; 15-SEP-2011 20:30:05; Bright; 60.0; 74; 11Bet Cas ; 2.27; 6600;occ; 120; 0;49913
7; 3110.0; 15-SEP-2011 20:31:51; Bright; 63.0; 76; 27Gam Cas ; 2.30; 30000;occ; 126; 0;49913
8; 4460.3; 15-SEP-2011 20:54:21; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;49913
9; 4985.0; 15-SEP-2011 21:03:06; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;49913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110915_225232_000055253106_00331_49914_6468.N1
1; -476.2; 15-SEP-2011 22:52:32; Dark ; 71.0; 1; 9Alp CMA ; -1.44; 11000;occ; 142; 0;49914
2; -346.2; 15-SEP-2011 22:54:42; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;49914
3; -116.5; 15-SEP-2011 22:58:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49914

```



```

2; -333.0; 16-SEP-2011 23:58:25; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;49929
3; -102.1; 17-SEP-2011 00:02:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49929
4; 1070.2; 17-SEP-2011 00:21:48; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49930
5; 1520.2; 17-SEP-2011 00:29:18; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49930
6; 2161.8; 17-SEP-2011 00:40:00; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49930
7; 2390.6; 17-SEP-2011 00:43:48; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49930
8; 2501.7; 17-SEP-2011 00:45:40; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49930
9; 2997.6; 17-SEP-2011 00:53:55; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;49930
10; 3101.1; 17-SEP-2011 00:55:39; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49930
11; 4462.6; 17-SEP-2011 01:18:20; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;49930
12; 4994.6; 17-SEP-2011 01:27:13; Dark ; 64.5; 8; 10Alp CMi ; 0.40; 6500;occ; 129; 0;49930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110916_105247_000009323106_00339_49922_5298.N1
1; 641.2; 16-SEP-2011 10:52:47; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;49922
2; 726.6; 16-SEP-2011 10:54:13; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;49922
3; 1067.2; 16-SEP-2011 10:59:53; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;49922
4; 1518.9; 16-SEP-2011 11:07:25; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;49922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110916_111809_000054253106_00339_49922_5299.N1
1; 2162.8; 16-SEP-2011 11:18:09; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49922
2; 2392.5; 16-SEP-2011 11:21:59; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;49922
3; 2506.7; 16-SEP-2011 11:23:53; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49922
4; 3000.9; 16-SEP-2011 11:32:07; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49922
5; 3105.4; 16-SEP-2011 11:33:52; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49922
6; 4461.5; 16-SEP-2011 11:56:28; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;49922
7; 4990.2; 16-SEP-2011 12:05:16; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;49922
8; 5546.7; 16-SEP-2011 12:14:33; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;49922
9; 5674.8; 16-SEP-2011 12:16:41; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;49922
10; 5905.0; 16-SEP-2011 12:20:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49922
11; 7081.4; 16-SEP-2011 12:40:08; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49923
12; 7533.1; 16-SEP-2011 12:47:39; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110916_130212_000047303106_00340_49923_5300.N1
1; 2392.3; 16-SEP-2011 13:02:12; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49923
2; 2506.1; 16-SEP-2011 13:04:06; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;49923
3; 3000.5; 16-SEP-2011 13:12:21; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49923
4; 3104.9; 16-SEP-2011 13:14:05; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49923
5; 4461.6; 16-SEP-2011 13:36:42; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49923
6; 4990.8; 16-SEP-2011 13:45:31; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;49923
7; 5547.8; 16-SEP-2011 13:54:48; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;49923
8; 5675.7; 16-SEP-2011 13:56:56; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;49923
9; 5906.0; 16-SEP-2011 14:00:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49923
10; 7082.0; 16-SEP-2011 14:20:22; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;49924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110916_142753_000056053106_00341_49924_5301.N1
1; 1519.4; 16-SEP-2011 14:27:53; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49924
2; 2392.1; 16-SEP-2011 14:42:26; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;49924
3; 2505.7; 16-SEP-2011 14:44:20; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;49924
4; 3000.2; 16-SEP-2011 14:52:34; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49924
5; 3104.5; 16-SEP-2011 14:54:18; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49924
6; 4461.9; 16-SEP-2011 15:16:56; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;49924
7; 4991.4; 16-SEP-2011 15:25:45; Dark ; 61.0; 8; 10Alp CMi ; 0.40; 6500;occ; 122; 0;49924
8; 5549.0; 16-SEP-2011 15:35:03; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;49924
9; 5676.6; 16-SEP-2011 15:37:11; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;49924
10; 5907.0; 16-SEP-2011 15:41:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49924
11; 7082.4; 16-SEP-2011 16:00:36; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110916_160807_000055783106_00342_49925_5302.N1
1; 1519.5; 16-SEP-2011 16:08:07; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;49925
2; 2162.6; 16-SEP-2011 16:18:51; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49925
3; 2391.7; 16-SEP-2011 16:22:40; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;49925
4; 2505.0; 16-SEP-2011 16:24:33; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49925
5; 2999.7; 16-SEP-2011 16:32:48; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;49925
6; 3103.9; 16-SEP-2011 16:34:32; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;49925
7; 4462.0; 16-SEP-2011 16:57:10; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49925
8; 4991.9; 16-SEP-2011 17:06:00; Dark ; 59.5; 8; 10Alp CMi ; 0.40; 6500;occ; 119; 0;49925
9; 5550.0; 16-SEP-2011 17:15:18; Dark ; 63.5; 1; 9Alp CMa ; -1.44; 11000;occ; 127; 0;49925
10; 5677.4; 16-SEP-2011 17:17:25; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;49925
11; 5908.1; 16-SEP-2011 17:21:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49925
12; 7082.8; 16-SEP-2011 17:40:51; Dark ; 15.0; 84; Alp Phe ; 2.40; 4500;occ; 30; 0;49926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110916_174051_000060323106_00343_49926_5303.N1
1; 1068.7; 16-SEP-2011 17:40:51; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;49926
2; 2391.5; 16-SEP-2011 18:02:54; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;49926

```

3; 2999.3; 16-SEP-2011 18:13:01; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49926
4; 3103.4; 16-SEP-2011 18:14:45; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49926
5; 4462.2; 16-SEP-2011 18:37:24; Bright; 53.0; 24; 66Alp Gem ; 1.58; 10200;occ; 106; 0;49926
6; 4992.5; 16-SEP-2011 18:46:15; Dark ; 65.0; 8; 10Alp CMI ; 0.40; 6500;occ; 130; 0;49926
7; 5551.2; 16-SEP-2011 18:55:33; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;49926
8; 5678.3; 16-SEP-2011 18:57:40; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;49926
9; 5909.0; 16-SEP-2011 19:01:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49926
10; 7083.1; 16-SEP-2011 19:21:05; Dark ; 18.5; 84; Alp Phe ; 2.40; 4500;occ; 37; 0;49927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110916_192105_000057273106_00344_49927_5304.N1
1; 1069.1; 16-SEP-2011 19:21:05; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49927
2; 1519.8; 16-SEP-2011 19:28:36; Dark ; 57.5; 52; 16Bet Cet ; 2.04; 4500;occ; 115; 0;49927
3; 2162.1; 16-SEP-2011 19:39:18; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49927
4; 2391.3; 16-SEP-2011 19:43:07; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49927
5; 2503.6; 16-SEP-2011 19:45:00; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49927
6; 2998.8; 16-SEP-2011 19:53:15; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49927
7; 3102.8; 16-SEP-2011 19:54:59; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49927
8; 4462.2; 16-SEP-2011 20:17:38; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;49927
9; 4992.9; 16-SEP-2011 20:26:29; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;49927
10; 5552.3; 16-SEP-2011 20:35:48; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;49927
11; 5679.2; 16-SEP-2011 20:37:55; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;49927
12; 5909.9; 16-SEP-2011 20:41:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49927
13; 6743.4; 16-SEP-2011 20:55:40; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;49928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110917_013633_000036013106_00347_49930_6475.N1
1; -458.3; 17-SEP-2011 01:36:33; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;49930
2; -332.1; 17-SEP-2011 01:38:40; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;49930
3; -101.2; 17-SEP-2011 01:42:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49930
4; 1070.6; 17-SEP-2011 02:02:02; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;49931
5; 1520.2; 17-SEP-2011 02:09:32; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49931
6; 2161.5; 17-SEP-2011 02:20:13; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49931
7; 2390.4; 17-SEP-2011 02:24:02; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49931
8; 2501.1; 17-SEP-2011 02:25:53; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;49931
9; 2997.1; 17-SEP-2011 02:34:09; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;49931
10; 3100.6; 17-SEP-2011 02:35:52; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110917_025834_000046913106_00348_49931_6476.N1
1; -1551.3; 17-SEP-2011 02:58:34; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;49931
2; -1018.7; 17-SEP-2011 03:07:27; Dark ; 61.5; 8; 10Alp CMI ; 0.40; 6500;occ; 123; 0;49931
3; -457.1; 17-SEP-2011 03:16:49; Dark ; 53.5; 1; 9Alp CMA ; -1.44; 11000;occ; 107; 0;49931
4; -331.2; 17-SEP-2011 03:18:55; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;49931
5; -100.2; 17-SEP-2011 03:22:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49931
6; 731.5; 17-SEP-2011 03:36:37; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;49932
7; 1071.1; 17-SEP-2011 03:42:17; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;49932
8; 1520.5; 17-SEP-2011 03:49:46; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;49932
9; 2161.6; 17-SEP-2011 04:00:27; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49932
10; 2390.3; 17-SEP-2011 04:04:16; Bright; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;49932
11; 2500.7; 17-SEP-2011 04:06:06; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49932
12; 2996.7; 17-SEP-2011 04:14:22; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49932
13; 3100.1; 17-SEP-2011 04:16:06; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;49932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110917_043849_000046933106_00349_49932_6477.N1
1; -1551.1; 17-SEP-2011 04:38:49; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;49932
2; -1018.2; 17-SEP-2011 04:47:42; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;49932
3; -455.9; 17-SEP-2011 04:57:04; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;49932
4; -330.3; 17-SEP-2011 04:59:09; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;49932
5; -99.2; 17-SEP-2011 05:03:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49932
6; 1071.5; 17-SEP-2011 05:22:31; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49933
7; 1520.6; 17-SEP-2011 05:30:00; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;49933
8; 2161.3; 17-SEP-2011 05:40:41; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49933
9; 2390.1; 17-SEP-2011 05:44:30; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49933
10; 2500.1; 17-SEP-2011 05:46:20; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49933
11; 2996.4; 17-SEP-2011 05:54:36; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49933
12; 3099.6; 17-SEP-2011 05:56:19; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110917_202441_000039923106_00359_49942_6478.N1
1; 1075.0; 17-SEP-2011 20:24:41; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49942
2; 1522.0; 17-SEP-2011 20:32:08; Dark ; 58.5; 52; 16Bet Cet ; 2.04; 4500;occ; 117; 0;49942
3; 2160.3; 17-SEP-2011 20:42:46; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49942
4; 2388.3; 17-SEP-2011 20:46:34; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49942
5; 2494.5; 17-SEP-2011 20:48:20; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;49942
6; 2992.5; 17-SEP-2011 20:56:38; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49942
7; 3094.7; 17-SEP-2011 20:58:20; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49942


```

4; 2995.2; 17-SEP-2011 10:55:17; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49936
5; 3098.0; 17-SEP-2011 10:57:00; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49936
6; 4463.4; 17-SEP-2011 11:19:45; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;49936
7; 4998.1; 17-SEP-2011 11:28:40; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;49936
8; 5562.7; 17-SEP-2011 11:38:04; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;49936
9; 5687.2; 17-SEP-2011 11:40:09; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;49936
10; 5918.5; 17-SEP-2011 11:44:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49936
11; 6747.8; 17-SEP-2011 11:57:50; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;49937
12; 7086.9; 17-SEP-2011 12:03:29; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49937
13; 7535.2; 17-SEP-2011 12:10:57; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_122137_000053803106_00354_49937_5309.N1
1; 2160.9; 17-SEP-2011 12:21:37; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;49937
2; 2389.3; 17-SEP-2011 12:25:25; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49937
3; 2497.6; 17-SEP-2011 12:27:13; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49937
4; 2994.7; 17-SEP-2011 12:35:30; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49937
5; 3097.3; 17-SEP-2011 12:37:13; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49937
6; 4463.4; 17-SEP-2011 12:59:59; Bright; 52.5; 24; 66Alp Gem ; 1.58; 10200;occ; 105; 0;49937
7; 4998.8; 17-SEP-2011 13:08:54; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;49937
8; 5563.9; 17-SEP-2011 13:18:19; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;49937
9; 5688.2; 17-SEP-2011 13:20:24; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;49937
10; 5919.5; 17-SEP-2011 13:24:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49937
11; 6748.3; 17-SEP-2011 13:38:04; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;49938
12; 7087.4; 17-SEP-2011 13:43:43; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49938
13; 7535.4; 17-SEP-2011 13:51:11; Dark ; 6.0; 52; 16Bet Cet ; 2.04; 4500;occ; 12; 0;49938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_135111_000056143106_00355_49938_5310.N1
1; 1521.5; 17-SEP-2011 13:51:11; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49938
2; 2160.6; 17-SEP-2011 14:01:50; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49938
3; 2389.1; 17-SEP-2011 14:05:39; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49938
4; 2497.1; 17-SEP-2011 14:07:27; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49938
5; 2994.4; 17-SEP-2011 14:15:44; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49938
6; 3096.8; 17-SEP-2011 14:17:26; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49938
7; 4463.6; 17-SEP-2011 14:40:13; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;49938
8; 4999.3; 17-SEP-2011 14:49:09; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;49938
9; 5565.0; 17-SEP-2011 14:58:35; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;49938
10; 5689.1; 17-SEP-2011 15:00:39; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;49938
11; 5920.5; 17-SEP-2011 15:04:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49938
12; 6748.8; 17-SEP-2011 15:18:18; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;49939
13; 7087.8; 17-SEP-2011 15:23:57; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_153125_000056163106_00356_49939_5311.N1
1; 1521.6; 17-SEP-2011 15:31:25; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49939
2; 2160.7; 17-SEP-2011 15:42:04; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49939
3; 2388.8; 17-SEP-2011 15:45:52; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49939
4; 2496.3; 17-SEP-2011 15:47:40; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;49939
5; 2994.1; 17-SEP-2011 15:55:58; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49939
6; 3096.4; 17-SEP-2011 15:57:40; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49939
7; 4463.9; 17-SEP-2011 16:20:27; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;49939
8; 5000.1; 17-SEP-2011 16:29:24; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;49939
9; 5566.2; 17-SEP-2011 16:38:50; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;49939
10; 5690.1; 17-SEP-2011 16:40:54; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;49939
11; 5921.6; 17-SEP-2011 16:44:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49939
12; 7088.2; 17-SEP-2011 17:04:12; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;49940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_171139_000055883106_00357_49940_5312.N1
1; 1521.8; 17-SEP-2011 17:11:39; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49940
2; 2160.4; 17-SEP-2011 17:22:18; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49940
3; 2388.7; 17-SEP-2011 17:26:06; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49940
4; 2495.8; 17-SEP-2011 17:27:53; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49940
5; 2993.4; 17-SEP-2011 17:36:11; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49940
6; 3095.9; 17-SEP-2011 17:37:53; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49940
7; 4464.0; 17-SEP-2011 18:00:42; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;49940
8; 5000.7; 17-SEP-2011 18:09:38; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;49940
9; 5567.4; 17-SEP-2011 18:19:05; Dark ; 68.5; 1; 9Alp CMA ; -1.44; 11000;occ; 137; 0;49940
10; 5690.9; 17-SEP-2011 18:21:08; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;49940
11; 5922.6; 17-SEP-2011 18:25:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49940
12; 7088.7; 17-SEP-2011 18:44:26; Dark ; 21.5; 84; Alp Phe ; 2.40; 4500;occ; 43; 0;49941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_184426_000049083106_00358_49941_5313.N1
1; 1074.6; 17-SEP-2011 18:44:26; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;49941
2; 1521.9; 17-SEP-2011 18:51:54; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49941
3; 2160.4; 17-SEP-2011 19:02:32; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49941

```

```

4; 2388.5; 17-SEP-2011 19:06:20; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;49941
5; 2495.3; 17-SEP-2011 19:08:07; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49941
6; 2993.0; 17-SEP-2011 19:16:25; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49941
7; 3095.3; 17-SEP-2011 19:18:07; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49941
8; 4464.0; 17-SEP-2011 19:40:56; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;49941
9; 5001.1; 17-SEP-2011 19:49:53; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;49941
10; 5568.6; 17-SEP-2011 19:59:20; Dark ; 68.0; 1; 9Alp CMA ; -1.44; 11000;occ; 136; 0;49941
11; 5691.8; 17-SEP-2011 20:01:23; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;49941
12; 5923.5; 17-SEP-2011 20:05:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110918_010005_000049513106_00361_49944_6481.N1
1; -441.9; 18-SEP-2011 01:00:05; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;49944
2; -319.7; 18-SEP-2011 01:02:08; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;49944
3; -87.5; 18-SEP-2011 01:06:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49944
4; 1076.0; 18-SEP-2011 01:25:23; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49945
5; 1522.2; 18-SEP-2011 01:32:49; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49945
6; 2159.8; 18-SEP-2011 01:43:27; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49945
7; 2387.6; 18-SEP-2011 01:47:15; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49945
8; 2492.7; 18-SEP-2011 01:49:00; Bright; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;49945
9; 2991.4; 18-SEP-2011 01:57:19; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49945
10; 3093.1; 18-SEP-2011 01:59:00; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49945
11; 4464.5; 18-SEP-2011 02:21:52; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;49945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110918_023051_000041543106_00362_49945_6482.N1
1; -1010.5; 18-SEP-2011 02:30:51; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;49945
2; -440.7; 18-SEP-2011 02:40:20; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;49945
3; -318.6; 18-SEP-2011 02:42:23; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;49945
4; -86.6; 18-SEP-2011 02:46:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49945
5; 1076.5; 18-SEP-2011 03:05:38; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49946
6; 1522.5; 18-SEP-2011 03:13:04; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49946
7; 2159.7; 18-SEP-2011 03:23:41; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49946
8; 2387.5; 18-SEP-2011 03:27:29; Bright; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;49946
9; 2492.3; 18-SEP-2011 03:29:13; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49946
10; 2991.0; 18-SEP-2011 03:37:32; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;49946
11; 3092.7; 18-SEP-2011 03:39:14; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;49946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110918_054220_000046833106_00364_49947_6484.N1
1; -1549.3; 18-SEP-2011 05:42:20; Bright; 45.5; 24; 66Alp Gem ; 1.58; 10200;occ; 91; 0;49947
2; -1009.3; 18-SEP-2011 05:51:20; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;49947
3; -438.5; 18-SEP-2011 06:00:51; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;49947
4; -316.9; 18-SEP-2011 06:02:52; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;49947
5; -84.6; 18-SEP-2011 06:06:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49947
6; 1077.3; 18-SEP-2011 06:26:07; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49948
7; 1522.8; 18-SEP-2011 06:33:32; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49948
8; 2159.6; 18-SEP-2011 06:44:09; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49948
9; 2387.2; 18-SEP-2011 06:47:56; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49948
10; 2491.1; 18-SEP-2011 06:49:40; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49948
11; 2990.1; 18-SEP-2011 06:57:59; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49948
12; 3091.6; 18-SEP-2011 06:59:41; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110918_194801_000034433106_00373_49956_6485.N1
1; 1080.3; 18-SEP-2011 19:48:01; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49956
2; 1524.0; 18-SEP-2011 19:55:25; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49956
3; 2158.6; 18-SEP-2011 20:06:00; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49956
4; 2385.6; 18-SEP-2011 20:09:47; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49956
5; 2486.6; 18-SEP-2011 20:11:28; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;49956
6; 2986.9; 18-SEP-2011 20:19:48; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49956
7; 3087.3; 18-SEP-2011 20:21:28; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49956
8; 4465.7; 18-SEP-2011 20:44:27; Bright; 58.5; 24; 66Alp Gem ; 1.58; 10200;occ; 117; 0;49956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110918_205331_000060813106_00373_49956_6486.N1
1; -1003.9; 18-SEP-2011 20:53:31; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;49956
2; -427.7; 18-SEP-2011 21:03:07; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;49956
3; -308.6; 18-SEP-2011 21:05:06; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;49956
4; -75.7; 18-SEP-2011 21:08:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49956
5; 743.3; 18-SEP-2011 21:22:38; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;49957
6; 1080.5; 18-SEP-2011 21:28:16; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49957
7; 1524.0; 18-SEP-2011 21:35:39; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;49957
8; 2158.5; 18-SEP-2011 21:46:13; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49957
9; 2385.4; 18-SEP-2011 21:50:00; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49957
10; 2485.9; 18-SEP-2011 21:51:41; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;49957
11; 2986.6; 18-SEP-2011 22:00:02; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49957
12; 3086.9; 18-SEP-2011 22:01:42; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49957

```

```

13; 4465.9; 18-SEP-2011 22:24:41; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;49957
14; 5010.6; 18-SEP-2011 22:33:46; Dark ; 66.5; 8; 10Alp CMI ; 0.40; 6500;occ; 133; 0;49957
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110918_072234_000031273106_00365_49948_5314.N1
1; -1549.1; 18-SEP-2011 07:22:34; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;49948
2; -1008.9; 18-SEP-2011 07:31:34; Dark ; 64.0; 8; 10Alp CMI ; 0.40; 6500;occ; 128; 0;49948
3; -437.3; 18-SEP-2011 07:41:06; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;49948
4; -316.0; 18-SEP-2011 07:43:07; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;49948
5; -83.6; 18-SEP-2011 07:47:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49948
6; 1077.7; 18-SEP-2011 08:06:21; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;49949
7; 1523.0; 18-SEP-2011 08:13:46; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110918_082423_000054323106_00366_49949_5315.N1
1; 2159.5; 18-SEP-2011 08:24:23; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49949
2; 2386.9; 18-SEP-2011 08:28:10; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49949
3; 2490.5; 18-SEP-2011 08:29:54; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;49949
4; 2989.8; 18-SEP-2011 08:38:13; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49949
5; 3091.0; 18-SEP-2011 08:39:54; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49949
6; 4465.0; 18-SEP-2011 09:02:48; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;49949
7; 5005.7; 18-SEP-2011 09:11:49; Dark ; 65.0; 8; 10Alp CMI ; 0.40; 6500;occ; 130; 0;49949
8; 5577.9; 18-SEP-2011 09:21:21; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;49949
9; 5698.8; 18-SEP-2011 09:23:22; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;49949
10; 5931.3; 18-SEP-2011 09:27:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49949
11; 7092.0; 18-SEP-2011 09:46:35; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;49950
12; 7537.0; 18-SEP-2011 09:54:00; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;49950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110918_100436_000054323106_00367_49950_5316.N1
1; 2159.2; 18-SEP-2011 10:04:36; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49950
2; 2386.7; 18-SEP-2011 10:08:24; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49950
3; 2490.0; 18-SEP-2011 10:10:07; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;49950
4; 2989.4; 18-SEP-2011 10:18:27; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49950
5; 3090.5; 18-SEP-2011 10:20:08; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49950
6; 4465.2; 18-SEP-2011 10:43:02; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;49950
7; 5006.3; 18-SEP-2011 10:52:03; Dark ; 63.0; 8; 10Alp CMI ; 0.40; 6500;occ; 126; 0;49950
8; 5579.0; 18-SEP-2011 11:01:36; Dark ; 69.5; 1; 9Alp CMA ; -1.44; 11000;occ; 139; 0;49950
9; 5699.7; 18-SEP-2011 11:03:37; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;49950
10; 5932.3; 18-SEP-2011 11:07:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49950
11; 7092.2; 18-SEP-2011 11:26:49; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;49951
12; 7537.1; 18-SEP-2011 11:34:14; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110918_114450_000054343106_00368_49951_5317.N1
1; 2159.2; 18-SEP-2011 11:44:50; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49951
2; 2386.5; 18-SEP-2011 11:48:38; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49951
3; 2489.4; 18-SEP-2011 11:50:20; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49951
4; 2988.8; 18-SEP-2011 11:58:40; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49951
5; 3089.9; 18-SEP-2011 12:00:21; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49951
6; 4465.3; 18-SEP-2011 12:23:16; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;49951
7; 5006.8; 18-SEP-2011 12:32:18; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;49951
8; 5580.3; 18-SEP-2011 12:41:51; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;49951
9; 5700.6; 18-SEP-2011 12:43:52; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;49951
10; 5933.3; 18-SEP-2011 12:47:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49951
11; 7092.7; 18-SEP-2011 13:07:04; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;49952
12; 7537.3; 18-SEP-2011 13:14:28; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110918_132504_000049833106_00369_49952_5318.N1
1; 2159.1; 18-SEP-2011 13:25:04; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49952
2; 2386.4; 18-SEP-2011 13:28:51; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49952
3; 2488.7; 18-SEP-2011 13:30:34; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49952
4; 2988.6; 18-SEP-2011 13:38:54; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49952
5; 3089.4; 18-SEP-2011 13:40:34; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49952
6; 4465.4; 18-SEP-2011 14:03:30; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49952
7; 5007.7; 18-SEP-2011 14:12:33; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;49952
8; 5581.5; 18-SEP-2011 14:22:06; Dark ; 69.0; 1; 9Alp CMA ; -1.44; 11000;occ; 138; 0;49952
9; 5701.6; 18-SEP-2011 14:24:07; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;49952
10; 5934.3; 18-SEP-2011 14:27:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49952
11; 7093.1; 18-SEP-2011 14:47:18; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;49953
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110918_145443_000056183106_00370_49953_5319.N1
1; 1523.6; 18-SEP-2011 14:54:43; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;49953
2; 2159.0; 18-SEP-2011 15:05:18; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;49953
3; 2386.3; 18-SEP-2011 15:09:05; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49953
4; 2488.3; 18-SEP-2011 15:10:47; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;49953
5; 2988.2; 18-SEP-2011 15:19:07; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49953
6; 3089.0; 18-SEP-2011 15:20:48; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49953

```

```

7; 4465.6; 18-SEP-2011 15:43:45; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;49953
8; 5008.4; 18-SEP-2011 15:52:47; Dark ; 64.5; 8; 10Alp CMI ; 0.40; 6500;occ; 129; 0;49953
9; 5582.9; 18-SEP-2011 16:02:22; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;49953
10; 5702.7; 18-SEP-2011 16:04:22; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;49953
11; 5935.4; 18-SEP-2011 16:08:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49953
12; 7093.5; 18-SEP-2011 16:27:32; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;49954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110918_163457_000055923106_00371_49954_5320.N1
1; 1523.8; 18-SEP-2011 16:34:57; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;49954
2; 2158.9; 18-SEP-2011 16:45:32; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49954
3; 2386.0; 18-SEP-2011 16:49:19; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49954
4; 2487.6; 18-SEP-2011 16:51:01; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;49954
5; 2987.8; 18-SEP-2011 16:59:21; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49954
6; 3088.5; 18-SEP-2011 17:01:01; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;49954
7; 4465.7; 18-SEP-2011 17:23:59; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;49954
8; 5008.9; 18-SEP-2011 17:33:02; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;49954
9; 5584.1; 18-SEP-2011 17:42:37; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;49954
10; 5936.4; 18-SEP-2011 17:48:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49954
11; 7093.9; 18-SEP-2011 18:07:47; Dark ; 22.0; 84; Alp Phe ; 2.40; 4500;occ; 44; 0;49955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110918_180747_000060253106_00372_49955_5321.N1
1; 1079.8; 18-SEP-2011 18:07:47; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49955
2; 1523.9; 18-SEP-2011 18:15:11; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;49955
3; 2158.8; 18-SEP-2011 18:25:46; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49955
4; 2385.8; 18-SEP-2011 18:29:33; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49955
5; 2487.2; 18-SEP-2011 18:31:14; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49955
6; 2987.3; 18-SEP-2011 18:39:34; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49955
7; 3088.0; 18-SEP-2011 18:41:15; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49955
8; 4465.9; 18-SEP-2011 19:04:13; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49955
9; 5009.5; 18-SEP-2011 19:13:17; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;49955
10; 5585.1; 18-SEP-2011 19:22:52; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;49955
11; 5704.4; 18-SEP-2011 19:24:51; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;49955
12; 5937.4; 18-SEP-2011 19:28:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49955
13; 7094.3; 18-SEP-2011 19:48:01; Dark ; 11.0; 84; Alp Phe ; 2.40; 4500;occ; 22; 0;49956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110918_224322_000054963106_00374_49957_6487.N1
1; -426.4; 18-SEP-2011 22:43:22; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;49957
2; -307.8; 18-SEP-2011 22:45:21; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;49957
3; -74.7; 18-SEP-2011 22:49:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49957
4; 1080.8; 18-SEP-2011 23:08:30; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49958
5; 1524.1; 18-SEP-2011 23:15:53; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49958
6; 2158.3; 18-SEP-2011 23:26:27; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49958
7; 2385.2; 18-SEP-2011 23:30:14; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;49958
8; 2485.3; 18-SEP-2011 23:31:54; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49958
9; 2986.0; 18-SEP-2011 23:40:15; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49958
10; 3086.4; 18-SEP-2011 23:41:55; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;49958
11; 4466.0; 19-SEP-2011 00:04:55; Bright; 58.5; 24; 66Alp Gem ; 1.58; 10200;occ; 117; 0;49958
12; 5011.2; 19-SEP-2011 00:14:00; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;49958
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110919_002338_000054953106_00375_49958_6488.N1
1; -425.2; 19-SEP-2011 00:23:38; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;49958
2; -306.7; 19-SEP-2011 00:25:36; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;49958
3; -73.7; 19-SEP-2011 00:29:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49958
4; 1081.2; 19-SEP-2011 00:48:44; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49959
5; 1524.3; 19-SEP-2011 00:56:07; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;49959
6; 2158.1; 19-SEP-2011 01:06:41; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49959
7; 2385.0; 19-SEP-2011 01:10:28; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49959
8; 2484.8; 19-SEP-2011 01:12:08; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49959
9; 2985.8; 19-SEP-2011 01:20:29; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49959
10; 3085.9; 19-SEP-2011 01:22:09; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49959
11; 4466.3; 19-SEP-2011 01:45:09; Bright; 49.0; 24; 66Alp Gem ; 1.58; 10200;occ; 98; 0;49959
12; 5011.8; 19-SEP-2011 01:54:15; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;49959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110919_020353_000035463106_00376_49959_6489.N1
1; -423.9; 19-SEP-2011 02:03:53; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;49959
2; -305.8; 19-SEP-2011 02:05:51; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;49959
3; -72.7; 19-SEP-2011 02:09:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49959
4; 1081.6; 19-SEP-2011 02:28:58; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49960
5; 1524.4; 19-SEP-2011 02:36:21; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49960
6; 2158.2; 19-SEP-2011 02:46:55; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49960
7; 2384.9; 19-SEP-2011 02:50:42; Bright; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;49960
8; 2484.4; 19-SEP-2011 02:52:21; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49960
9; 2985.4; 19-SEP-2011 03:00:42; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49960

```

```

10; 3085.4; 19-SEP-2011 03:02:22; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;49960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110919_032523_000046743106_00377_49960_6490.N1
1;-1547.6; 19-SEP-2011 03:25:23; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;49960
2;-1001.5; 19-SEP-2011 03:34:29; Dark ; 61.0; 8; 10Alp CMI ; 0.40; 6500;occ; 122; 0;49960
3; -559.4; 19-SEP-2011 03:41:51; Dark ; 43.5; 132; 15Rho Pup ; 2.80; 6900;occ; 87; 0;49960
4; -422.7; 19-SEP-2011 03:44:08; Dark ; 70.0; 1; 9Alp CMA ; -1.44; 11000;occ; 140; 0;49960
5; -71.7; 19-SEP-2011 03:49:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49960
6; 1082.0; 19-SEP-2011 04:09:13; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49961
7; 1524.7; 19-SEP-2011 04:16:35; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;49961
8; 2158.2; 19-SEP-2011 04:27:09; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49961
9; 2384.9; 19-SEP-2011 04:30:56; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;49961
10; 2483.9; 19-SEP-2011 04:32:35; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49961
11; 2985.1; 19-SEP-2011 04:40:56; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49961
12; 3084.9; 19-SEP-2011 04:42:36; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110919_050537_000046733106_00378_49961_6491.N1
1;-1547.4; 19-SEP-2011 05:05:37; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;49961
2;-1000.8; 19-SEP-2011 05:14:44; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;49961
3; -421.5; 19-SEP-2011 05:24:23; Dark ; 76.5; 1; 9Alp CMA ; -1.44; 11000;occ; 153; 0;49961
4; -303.8; 19-SEP-2011 05:26:21; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;49961
5; -70.7; 19-SEP-2011 05:30:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49961
6; 1082.4; 19-SEP-2011 05:49:27; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49962
7; 1524.9; 19-SEP-2011 05:56:50; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;49962
8; 2158.2; 19-SEP-2011 06:07:23; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49962
9; 2384.7; 19-SEP-2011 06:11:09; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49962
10; 2483.4; 19-SEP-2011 06:12:48; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49962
11; 2984.7; 19-SEP-2011 06:21:09; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49962
12; 3084.5; 19-SEP-2011 06:22:49; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110919_064551_000031273106_00379_49962_5322.N1
1;-1547.3; 19-SEP-2011 06:45:51; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;49962
2;-1000.1; 19-SEP-2011 06:54:59; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;49962
3; -420.1; 19-SEP-2011 07:04:39; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;49962
4; -302.9; 19-SEP-2011 07:06:36; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;49962
5; -69.6; 19-SEP-2011 07:10:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49962
6; 1082.8; 19-SEP-2011 07:29:41; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49963
7; 1525.0; 19-SEP-2011 07:37:04; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49963
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110919_074737_000054343106_00380_49963_5323.N1
1; 2158.2; 19-SEP-2011 07:47:37; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49963
2; 2384.5; 19-SEP-2011 07:51:23; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49963
3; 2482.8; 19-SEP-2011 07:53:02; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49963
4; 2984.3; 19-SEP-2011 08:01:23; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49963
5; 3084.0; 19-SEP-2011 08:03:03; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;49963
6; 4466.9; 19-SEP-2011 08:26:06; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49963
7; 5014.5; 19-SEP-2011 08:35:13; Dark ; 65.5; 8; 10Alp CMI ; 0.40; 6500;occ; 131; 0;49963
8; 5595.1; 19-SEP-2011 08:44:54; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;49963
9; 5712.0; 19-SEP-2011 08:46:51; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;49963
10; 5945.3; 19-SEP-2011 08:50:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49963
11; 7097.2; 19-SEP-2011 09:09:56; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49964
12; 7539.1; 19-SEP-2011 09:17:18; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;49964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110919_092751_000054363106_00381_49964_5324.N1
1; 2158.0; 19-SEP-2011 09:27:51; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;49964
2; 2384.4; 19-SEP-2011 09:31:37; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49964
3; 2482.3; 19-SEP-2011 09:33:15; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49964
4; 2983.9; 19-SEP-2011 09:41:37; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49964
5; 3083.5; 19-SEP-2011 09:43:16; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49964
6; 4467.0; 19-SEP-2011 10:06:20; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;49964
7; 5015.1; 19-SEP-2011 10:15:28; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;49964
8; 5596.3; 19-SEP-2011 10:25:09; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;49964
9; 5713.0; 19-SEP-2011 10:27:06; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;49964
10; 5946.3; 19-SEP-2011 10:30:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49964
11; 7097.6; 19-SEP-2011 10:50:10; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49965
12; 7539.3; 19-SEP-2011 10:57:32; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110919_110805_000054353106_00382_49965_5325.N1
1; 2158.0; 19-SEP-2011 11:08:05; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;49965
2; 2384.2; 19-SEP-2011 11:11:51; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49965
3; 2481.7; 19-SEP-2011 11:13:28; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;49965
4; 2983.6; 19-SEP-2011 11:21:50; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49965
5; 3082.8; 19-SEP-2011 11:23:29; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49965
6; 4467.1; 19-SEP-2011 11:46:34; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;49965

```

```

7; 5015.7; 19-SEP-2011 11:55:42; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;49965
8; 5597.6; 19-SEP-2011 12:05:24; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;49965
9; 5713.9; 19-SEP-2011 12:07:20; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;49965
10; 5947.3; 19-SEP-2011 12:11:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49965
11; 7097.9; 19-SEP-2011 12:30:24; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49966
12; 7539.4; 19-SEP-2011 12:37:46; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;49966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110919_125204_000052043106_00383_49966_5326.N1
1; 2384.1; 19-SEP-2011 12:52:04; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;49966
2; 2481.2; 19-SEP-2011 12:53:42; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49966
3; 2983.2; 19-SEP-2011 13:02:04; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49966
4; 3082.3; 19-SEP-2011 13:03:43; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49966
5; 4467.3; 19-SEP-2011 13:26:48; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;49966
6; 5016.4; 19-SEP-2011 13:35:57; Dark ; 59.0; 8; 10Alp CMI ; 0.40; 6500;occ; 118; 0;49966
7; 5598.8; 19-SEP-2011 13:45:39; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;49966
8; 5714.9; 19-SEP-2011 13:47:35; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;49966
9; 5948.3; 19-SEP-2011 13:51:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49966
10; 7098.2; 19-SEP-2011 14:10:39; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;49967
11; 7539.6; 19-SEP-2011 14:18:00; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;49967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110919_141800_000056173106_00384_49967_5327.N1
1; 1525.7; 19-SEP-2011 14:18:00; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;49967
2; 2384.0; 19-SEP-2011 14:32:18; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;49967
3; 2480.8; 19-SEP-2011 14:33:55; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49967
4; 2982.8; 19-SEP-2011 14:42:17; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49967
5; 3081.9; 19-SEP-2011 14:43:56; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49967
6; 4467.5; 19-SEP-2011 15:07:02; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49967
7; 5017.1; 19-SEP-2011 15:16:11; Dark ; 54.5; 8; 10Alp CMI ; 0.40; 6500;occ; 109; 0;49967
8; 5600.1; 19-SEP-2011 15:25:54; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;49967
9; 5716.0; 19-SEP-2011 15:27:50; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;49967
10; 5949.4; 19-SEP-2011 15:31:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49967
11; 7098.5; 19-SEP-2011 15:50:53; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110919_155814_000056193106_00385_49968_5328.N1
1; 1525.8; 19-SEP-2011 15:58:14; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49968
2; 2157.5; 19-SEP-2011 16:08:46; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49968
3; 2383.5; 19-SEP-2011 16:12:32; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;49968
4; 2480.1; 19-SEP-2011 16:14:08; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49968
5; 2982.5; 19-SEP-2011 16:22:31; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49968
6; 3081.3; 19-SEP-2011 16:24:10; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49968
7; 4467.7; 19-SEP-2011 16:47:16; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49968
8; 5017.6; 19-SEP-2011 16:56:26; Dark ; 58.0; 8; 10Alp CMI ; 0.40; 6500;occ; 116; 0;49968
9; 5601.3; 19-SEP-2011 17:06:10; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49968
10; 5716.8; 19-SEP-2011 17:08:05; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;49968
11; 5950.5; 19-SEP-2011 17:11:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49968
12; 7098.9; 19-SEP-2011 17:31:07; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110919_173127_000049053106_00386_49969_5329.N1
1; 1104.8; 19-SEP-2011 17:31:27; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 40;49969
2; 1525.9; 19-SEP-2011 17:38:28; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49969
3; 2157.3; 19-SEP-2011 17:49:00; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49969
4; 2383.4; 19-SEP-2011 17:52:46; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;49969
5; 2479.6; 19-SEP-2011 17:54:22; Bright; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;49969
6; 2982.0; 19-SEP-2011 18:02:44; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49969
7; 3080.8; 19-SEP-2011 18:04:23; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49969
8; 4467.7; 19-SEP-2011 18:27:30; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;49969
9; 5018.2; 19-SEP-2011 18:36:41; Dark ; 59.5; 8; 10Alp CMI ; 0.40; 6500;occ; 119; 0;49969
10; 5602.6; 19-SEP-2011 18:46:25; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;49969
11; 5717.8; 19-SEP-2011 18:48:20; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;49969
12; 5951.5; 19-SEP-2011 18:52:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110919_221447_000050133106_00389_49972_6492.N1
1; 62.8; 19-SEP-2011 22:14:47; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;49972
2; 1085.8; 19-SEP-2011 22:31:50; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49972
3; 1526.2; 19-SEP-2011 22:39:11; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;49972
4; 2156.9; 19-SEP-2011 22:49:41; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49972
5; 2382.9; 19-SEP-2011 22:53:27; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;49972
6; 2478.0; 19-SEP-2011 22:55:02; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49972
7; 2980.8; 19-SEP-2011 23:03:25; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49972
8; 3079.2; 19-SEP-2011 23:05:03; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49972
9; 4468.0; 19-SEP-2011 23:28:12; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49972
10; 5020.1; 19-SEP-2011 23:37:24; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;49972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110919_234711_000054893106_00389_49972_6493.N1

```

```

1; -407.6; 19-SEP-2011 23:47:11; Dark ; 41.0; 1; 9Alp CMA ; -1.44; 11000;occ; 82; 0;49972
2; -293.4; 19-SEP-2011 23:49:05; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;49972
3; -59.5; 19-SEP-2011 23:52:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49972
4; 1086.1; 20-SEP-2011 00:12:04; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49973
5; 1526.4; 20-SEP-2011 00:19:25; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;49973
6; 2382.7; 20-SEP-2011 00:33:41; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;49973
7; 2477.4; 20-SEP-2011 00:35:16; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;49973
8; 2980.4; 20-SEP-2011 00:43:39; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;49973
9; 3078.7; 20-SEP-2011 00:45:17; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49973
10; 4468.1; 20-SEP-2011 01:08:26; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;49973
11; 5020.6; 20-SEP-2011 01:17:39; Dark ; 61.5; 8; 10Alp CMi ; 0.40; 6500;occ; 123; 0;49973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110920_012726_000095383106_00390_49973_6494.N1
1; -406.3; 20-SEP-2011 01:27:26; Dark ; 41.0; 1; 9Alp CMA ; -1.44; 11000;occ; 82; 0;49973
2; -292.4; 20-SEP-2011 01:29:20; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;49973
3; -58.5; 20-SEP-2011 01:33:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49973
4; 1086.6; 20-SEP-2011 01:52:19; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49974
5; 1526.6; 20-SEP-2011 01:59:39; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;49974
6; 2382.6; 20-SEP-2011 02:13:55; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49974
7; 2476.9; 20-SEP-2011 02:15:29; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49974
8; 2980.0; 20-SEP-2011 02:23:52; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;49974
9; 3078.2; 20-SEP-2011 02:25:30; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;49974
10; 4468.2; 20-SEP-2011 02:48:40; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;49974
11; 5021.4; 20-SEP-2011 02:57:53; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;49974
12; 5608.9; 20-SEP-2011 03:07:41; Dark ; 35.0; 1; 9Alp CMA ; -1.44; 11000;occ; 70; 0;49974
13; 5722.6; 20-SEP-2011 03:09:35; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;49974
14; 5956.4; 20-SEP-2011 03:13:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49974
15; 6078.8; 20-SEP-2011 03:15:31; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;49975
16; 7101.0; 20-SEP-2011 03:32:33; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49975
17; 7540.6; 20-SEP-2011 03:39:53; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;49975
18; 8396.5; 20-SEP-2011 03:54:09; Bright; 48.0; 93; 53Bet Peg ; 2.52; 3100;occ; 96; 0;49975
19; 8490.5; 20-SEP-2011 03:55:43; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49975
20; 8993.7; 20-SEP-2011 04:04:06; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49975
21; 9091.7; 20-SEP-2011 04:05:44; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;49975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110920_042854_000046643106_00392_49975_6495.N1
1; -1545.6; 20-SEP-2011 04:28:54; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;49975
2; -991.9; 20-SEP-2011 04:38:08; Dark ; 60.5; 8; 10Alp CMi ; 0.40; 6500;occ; 121; 0;49975
3; -403.8; 20-SEP-2011 04:47:56; Dark ; 35.0; 1; 9Alp CMA ; -1.44; 11000;occ; 70; 0;49975
4; -290.4; 20-SEP-2011 04:49:50; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;49975
5; -56.5; 20-SEP-2011 04:53:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;49975
6; 65.5; 20-SEP-2011 04:55:46; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;49976
7; 1087.5; 20-SEP-2011 05:12:48; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49976
8; 1526.8; 20-SEP-2011 05:20:07; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;49976
9; 2382.4; 20-SEP-2011 05:34:22; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49976
10; 2475.9; 20-SEP-2011 05:35:56; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;49976
11; 2979.4; 20-SEP-2011 05:44:19; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49976
12; 3077.3; 20-SEP-2011 05:45:57; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110920_060909_000046643106_00393_49976_6496.N1
1; -1545.4; 20-SEP-2011 06:09:09; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;49976
2; -991.4; 20-SEP-2011 06:18:23; Dark ; 62.0; 8; 10Alp CMi ; 0.40; 6500;occ; 124; 0;49976
3; -402.6; 20-SEP-2011 06:28:11; Dark ; 28.0; 1; 9Alp CMA ; -1.44; 11000;occ; 56; 0;49976
4; -289.4; 20-SEP-2011 06:30:05; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;49976
5; -55.5; 20-SEP-2011 06:33:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49976
6; 66.2; 20-SEP-2011 06:36:00; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;49977
7; 1087.9; 20-SEP-2011 06:53:02; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;49977
8; 1527.1; 20-SEP-2011 07:00:21; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49977
9; 2156.9; 20-SEP-2011 07:10:51; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49977
10; 2382.2; 20-SEP-2011 07:14:36; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49977
11; 2475.5; 20-SEP-2011 07:16:10; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49977
12; 2979.0; 20-SEP-2011 07:24:33; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49977
13; 3076.8; 20-SEP-2011 07:26:11; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49977
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110920_231125_000054413106_00403_49986_6499.N1
1; -348.5; 20-SEP-2011 23:11:25; Dark ; 52.0; 37; 25Del CMA ; 1.83; 5900;occ; 104; 0;49986
2; -234.7; 20-SEP-2011 23:13:19; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;49986
3; -8.9; 20-SEP-2011 23:17:05; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;49986
4; 110.8; 20-SEP-2011 23:19:04; Dark ; 54.0; 108; Alp Col ; 2.65; 15200;occ; 108; 0;49987
5; 1091.3; 20-SEP-2011 23:35:25; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49987
6; 1528.5; 20-SEP-2011 23:42:42; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;49987
7; 2380.7; 20-SEP-2011 23:56:54; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49987

```

```

8; 2470.3; 20-SEP-2011 23:58:24; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;49987
9; 2975.1; 21-SEP-2011 00:06:49; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49987
10; 3071.9; 21-SEP-2011 00:08:26; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;49987
11; 4469.9; 21-SEP-2011 00:31:44; Bright; 47.0; 24; 66Alp Gem ; 1.58; 10200;occ; 94; 0;49987
12; 5029.9; 21-SEP-2011 00:41:03; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 0;49987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110920_074924_000031243106_00394_49977_5617.N1
Problem occurred when reading packet number 92!
Invalid integration number = 14!
1; -1543.8; 20-SEP-2011 07:49:24; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 18;49977
2; -990.6; 20-SEP-2011 07:58:37; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 8;49977
3; -401.3; 20-SEP-2011 08:08:27; Dark ; 28.0; 1; 9Alp CMA ; -1.44; 11000;occ; 56; 1;49977
4; -288.6; 20-SEP-2011 08:10:20; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 1;49977
5; -54.4; 20-SEP-2011 08:14:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 2;49977
6; 66.9; 20-SEP-2011 08:16:15; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 5;49978
7; 1088.2; 20-SEP-2011 08:33:16; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 1;49978
8; 1527.1; 20-SEP-2011 08:40:35; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;49978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110920_152132_000056223106_00399_49982_5331.N1
1; 1527.8; 20-SEP-2011 15:21:32; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49982
2; 2381.5; 20-SEP-2011 15:35:45; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49982
3; 2472.9; 20-SEP-2011 15:37:17; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;49982
4; 2977.0; 20-SEP-2011 15:45:41; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49982
5; 3074.4; 20-SEP-2011 15:47:18; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;49982
6; 4469.5; 20-SEP-2011 16:10:33; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;49982
7; 5026.8; 20-SEP-2011 16:19:51; Dark ; 58.0; 8; 10Alp CMi ; 0.40; 6500;occ; 116; 0;49982
8; 5661.9; 20-SEP-2011 16:30:26; Dark ; 48.0; 37; 25Del CMA ; 1.83; 5900;occ; 96; 0;49982
9; 5776.4; 20-SEP-2011 16:32:20; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;49982
10; 6002.5; 20-SEP-2011 16:36:06; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;49982
11; 6119.5; 20-SEP-2011 16:38:03; Dark ; 56.0; 108; Alp Col ; 2.65; 15200;occ; 112; 0;49983
12; 7104.0; 20-SEP-2011 16:54:28; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;49983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110920_170146_000046453106_00400_49983_5332.N1
1; 1528.0; 20-SEP-2011 17:01:46; Dark ; 55.0; 52; 16Bet Cet ; 2.04; 4500;occ; 110; 0;49983
2; 2381.3; 20-SEP-2011 17:15:59; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;49983
3; 2472.4; 20-SEP-2011 17:17:30; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49983
4; 2976.6; 20-SEP-2011 17:25:54; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49983
5; 3073.8; 20-SEP-2011 17:27:32; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49983
6; 4469.6; 20-SEP-2011 17:50:47; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;49983
7; 5027.4; 20-SEP-2011 18:00:05; Dark ; 64.5; 8; 10Alp CMi ; 0.40; 6500;occ; 129; 0;49983
8; 5662.9; 20-SEP-2011 18:10:41; Dark ; 55.0; 37; 25Del CMA ; 1.83; 5900;occ; 110; 0;49983
9; 5777.2; 20-SEP-2011 18:12:35; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;49983
10; 6003.2; 20-SEP-2011 18:16:21; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;49983
11; 6120.9; 20-SEP-2011 18:18:19; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;49984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110921_005334_000053273106_00404_49987_6500.N1
1; -233.9; 21-SEP-2011 00:53:34; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;49987
2; -8.3; 21-SEP-2011 00:57:19; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;49987
3; 112.3; 21-SEP-2011 00:59:20; Dark ; 51.0; 108; Alp Col ; 2.65; 15200;occ; 102; 0;49988
4; 1091.7; 21-SEP-2011 01:15:39; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49988
5; 1528.6; 21-SEP-2011 01:22:56; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;49988
6; 2380.5; 21-SEP-2011 01:37:08; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49988
7; 2469.8; 21-SEP-2011 01:38:37; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49988
8; 2974.8; 21-SEP-2011 01:47:02; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;49988
9; 3071.4; 21-SEP-2011 01:48:39; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49988
10; 4470.2; 21-SEP-2011 02:11:58; Bright; 46.5; 24; 66Alp Gem ; 1.58; 10200;occ; 93; 0;49988
11; 5030.7; 21-SEP-2011 02:21:18; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;49988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110921_022216_000040333106_00405_49988_6501.N1
1; -925.2; 21-SEP-2011 02:22:16; Dark ; 63.5; 8; 10Alp CMi ; 0.40; 6500;occ; 127; 116;49988
2; -346.5; 21-SEP-2011 02:31:55; Dark ; 51.5; 37; 25Del CMA ; 1.83; 5900;occ; 103; 0;49988
3; -233.1; 21-SEP-2011 02:33:48; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;49988
4; -7.7; 21-SEP-2011 02:37:34; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;49988
5; 113.7; 21-SEP-2011 02:39:35; Dark ; 52.5; 108; Alp Col ; 2.65; 15200;occ; 105; 0;49989
6; 1092.0; 21-SEP-2011 02:55:53; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49989
7; 1528.7; 21-SEP-2011 03:03:10; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;49989
8; 2155.9; 21-SEP-2011 03:13:37; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;49989
9; 2380.5; 21-SEP-2011 03:17:22; Bright; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;49989
10; 2469.4; 21-SEP-2011 03:18:51; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;49989
11; 2974.4; 21-SEP-2011 03:27:16; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49989
12; 3070.8; 21-SEP-2011 03:28:52; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;49989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110921_035212_000046553106_00406_49989_6502.N1
1; -1543.7; 21-SEP-2011 03:52:12; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;49989

```



```

2; -982.6; 21-SEP-2011 04:01:33; Dark ; 67.5; 8; 10Alp CMI ; 0.40; 6500;occ; 135; 0;49989
3; -345.6; 21-SEP-2011 04:12:10; Dark ; 55.5; 37; 25Del CMA ; 1.83; 5900;occ; 111; 0;49989
4; -232.4; 21-SEP-2011 04:14:03; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;49989
5; -7.0; 21-SEP-2011 04:17:48; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;49989
6; 115.0; 21-SEP-2011 04:19:50; Dark ; 56.5; 108; Alp Col ; 2.65; 15200;occ; 113; 0;49990
7; 1092.4; 21-SEP-2011 04:36:08; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49990
8; 1528.9; 21-SEP-2011 04:43:24; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;49990
9; 2155.8; 21-SEP-2011 04:53:51; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;49990
10; 2380.3; 21-SEP-2011 04:57:36; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49990
11; 2468.9; 21-SEP-2011 04:59:04; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;49990
12; 2974.0; 21-SEP-2011 05:07:29; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49990
13; 3070.5; 21-SEP-2011 05:09:06; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49990
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110921_223454_000001533106_00417_50000_6505.N1
1; -334.9; 21-SEP-2011 22:34:54; Dark ; 56.5; 37; 25Del CMA ; 1.83; 5900;occ; 113; 0;50000
2; -224.0; 21-SEP-2011 22:36:45; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;50000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110921_211831_000040033106_00417_50000_6504.N1
1; 1095.8; 21-SEP-2011 21:18:31; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;50000
2; 1530.2; 21-SEP-2011 21:25:45; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;50000
3; 2155.1; 21-SEP-2011 21:36:10; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;50000
4; 2379.0; 21-SEP-2011 21:39:54; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;50000
5; 2463.9; 21-SEP-2011 21:41:19; Bright; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;50000
6; 2970.4; 21-SEP-2011 21:49:46; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;50000
7; 3065.4; 21-SEP-2011 21:51:21; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;50000
8; 4471.6; 21-SEP-2011 22:14:47; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;50000
9; 5038.8; 21-SEP-2011 22:24:14; Dark ; 60.5; 8; 10Alp CMI ; 0.40; 6500;occ; 121; 0;50000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110922_002254_000049743106_00419_50002_6506.N1
1; 131.4; 22-SEP-2011 00:22:54; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;50002
2; 1096.4; 22-SEP-2011 00:38:59; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;50002
3; 1530.6; 22-SEP-2011 00:46:14; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;50002
4; 2154.8; 22-SEP-2011 00:56:38; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;50002
5; 2378.7; 22-SEP-2011 01:00:22; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;50002
6; 2462.9; 22-SEP-2011 01:01:46; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;50002
7; 2969.7; 22-SEP-2011 01:10:13; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50002
8; 3064.5; 22-SEP-2011 01:11:47; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50002
9; 4471.9; 22-SEP-2011 01:35:15; Bright; 50.5; 24; 66Alp Gem ; 1.58; 10200;occ; 101; 0;50002
10; 5040.2; 22-SEP-2011 01:44:43; Dark ; 65.5; 8; 10Alp CMI ; 0.40; 6500;occ; 131; 0;50002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110922_015524_000034353106_00419_50002_6507.N1
1; -332.9; 22-SEP-2011 01:55:24; Dark ; 57.0; 37; 25Del CMA ; 1.83; 5900;occ; 114; 0;50002
2; -222.5; 22-SEP-2011 01:57:14; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;50002
3; 1.5; 22-SEP-2011 02:00:58; Dark ; 49.0; 161; Tau Pup ; 2.93; 4500;occ; 98; 0;50002
4; 132.9; 22-SEP-2011 02:03:10; Dark ; 43.0; 108; Alp Col ; 2.65; 15200;occ; 86; 0;50003
5; 1096.8; 22-SEP-2011 02:19:14; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;50003
6; 1530.8; 22-SEP-2011 02:26:28; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;50003
7; 2378.6; 22-SEP-2011 02:40:35; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;50003
8; 2462.5; 22-SEP-2011 02:41:59; Bright; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;50003
9; 2969.4; 22-SEP-2011 02:50:26; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;50003
10; 3063.9; 22-SEP-2011 02:52:01; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;50003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110922_031529_000013713106_00420_50003_6508.N1
1; -1541.9; 22-SEP-2011 03:15:29; Bright; 48.5; 24; 66Alp Gem ; 1.58; 10200;occ; 97; 0;50003
2; -973.1; 22-SEP-2011 03:24:58; Dark ; 70.5; 8; 10Alp CMI ; 0.40; 6500;occ; 141; 0;50003
3; -331.9; 22-SEP-2011 03:35:39; Dark ; 55.5; 37; 25Del CMA ; 1.83; 5900;occ; 111; 0;50003
4; -221.6; 22-SEP-2011 03:37:29; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;50003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110922_220516_00000523107_00001_50015_6509.N1
1; 91.9; 22-SEP-2011 22:05:16; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;50015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110923_000931_000035833107_00002_50016_6510.N1
1; 1532.5; 23-SEP-2011 00:09:31; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;50016
2; 2456.8; 23-SEP-2011 00:24:55; Bright; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;50016
3; 3057.7; 23-SEP-2011 00:34:56; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;50016
4; 4473.8; 23-SEP-2011 00:58:32; Bright; 50.0; 24; 66Alp Gem ; 1.58; 10200;occ; 100; 0;50016
5; 5050.3; 23-SEP-2011 01:08:09; Dark ; 65.5; 8; 10Alp CMI ; 0.40; 6500;occ; 131; 0;50016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110923_012003_000003063107_00002_50016_6511.N1
1; -249.1; 23-SEP-2011 01:20:03; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;50016
2; 10.8; 23-SEP-2011 01:24:23; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;50017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110926_195158_000036793107_00057_50071_6512.N1
1; 911.7; 26-SEP-2011 19:51:58; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 80;50071
2; 3033.2; 26-SEP-2011 20:27:20; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;50071
3; 4565.0; 26-SEP-2011 20:52:52; Bright; 26.5; 17; 78Bet Gem ; 1.16; 4500;occ; 53; 0;50071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110926_211218_000001503107_00057_50071_6513.N1

```

```

1; -282.9; 26-SEP-2011 21:12:18; Dark ; 48.5; 88; 31Eta CMA ; 2.45; 20000;occ; 97; 0;50071
2; -188.2; 26-SEP-2011 21:13:52; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;50071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110926_120612_000028383107_00052_50066_5358.N1
1;-2978.6; 26-SEP-2011 12:06:12; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50066
2;-1450.0; 26-SEP-2011 12:31:41; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;50066
3; -491.6; 26-SEP-2011 12:47:39; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;50066
4; -287.6; 26-SEP-2011 12:51:03; Dark ; 50.0; 88; 31Eta CMA ; 2.45; 20000;occ; 100; 0;50066
5; -194.0; 26-SEP-2011 12:52:37; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;50066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110926_134459_000039853107_00053_50067_5359.N1
1; 2948.5; 26-SEP-2011 13:44:59; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50067
2; 3035.1; 26-SEP-2011 13:46:26; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50067
3; 4564.2; 26-SEP-2011 14:11:55; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;50067
4; 5727.2; 26-SEP-2011 14:31:18; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50067
5; 5821.1; 26-SEP-2011 14:32:52; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;50067
6; 6883.3; 26-SEP-2011 14:50:34; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110926_151228_000047493107_00054_50068_5360.N1
1; 2183.8; 26-SEP-2011 15:12:28; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;50068
2; 3034.7; 26-SEP-2011 15:26:39; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;50068
3; 4564.4; 26-SEP-2011 15:52:09; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;50068
4; 5728.3; 26-SEP-2011 16:11:33; Dark ; 49.5; 88; 31Eta CMA ; 2.45; 20000;occ; 99; 0;50068
5; 5822.4; 26-SEP-2011 16:13:07; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;50068
6; 6884.2; 26-SEP-2011 16:30:49; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;50069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110926_164159_000053953107_00055_50069_5361.N1
1; 1540.0; 26-SEP-2011 16:41:59; Dark ; 20.0; 52; 16Bet Cet ; 2.04; 4500;occ; 40; 0;50069
2; 3034.1; 26-SEP-2011 17:06:53; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50069
3; 4564.8; 26-SEP-2011 17:32:23; Bright; 35.0; 17; 78Bet Gem ; 1.16; 4500;occ; 70; 0;50069
4; 5729.2; 26-SEP-2011 17:51:48; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50069
5; 5823.5; 26-SEP-2011 17:53:22; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;50069
6; 6885.0; 26-SEP-2011 18:11:04; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50070
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110926_184706_000039023107_00056_50070_5362.N1
1;-2980.4; 26-SEP-2011 18:47:06; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;50070
2;-1449.2; 26-SEP-2011 19:12:37; Bright; 27.0; 17; 78Bet Gem ; 1.16; 4500;occ; 54; 0;50070
3; -283.9; 26-SEP-2011 19:32:03; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50070
4; -189.4; 26-SEP-2011 19:33:37; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;50070
5; 871.7; 26-SEP-2011 19:51:18; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;50071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110927_211635_000008883107_00072_50086_6514.N1
1; 2178.9; 27-SEP-2011 21:16:35; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50086
2; 3026.9; 27-SEP-2011 21:30:43; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110927_221602_000001453107_00072_50086_6515.N1
1; -268.0; 27-SEP-2011 22:16:02; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50086
2; -170.7; 27-SEP-2011 22:17:39; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;50086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_103947_000001423107_00066_50080_5363.N1
1; 54.5; 27-SEP-2011 10:39:47; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;50080
2; 138.1; 27-SEP-2011 10:41:10; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;50080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_111513_000054233107_00066_50080_5364.N1
1; 2180.5; 27-SEP-2011 11:15:13; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50080
2; 2944.7; 27-SEP-2011 11:27:57; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50080
3; 3029.6; 27-SEP-2011 11:29:22; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50080
4; 5532.6; 27-SEP-2011 12:11:05; Dark ; 45.5; 132; 15Rho Pup ; 2.80; 6900;occ; 91; 0;50080
5; 5739.9; 27-SEP-2011 12:14:32; Dark ; 50.0; 88; 31Eta CMA ; 2.45; 20000;occ; 100; 0;50080
6; 5836.1; 27-SEP-2011 12:16:08; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;50080
7; 5947.0; 27-SEP-2011 12:17:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;50080
8; 6069.1; 27-SEP-2011 12:20:01; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;50081
9; 6152.7; 27-SEP-2011 12:21:25; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;50081
10; 6893.5; 27-SEP-2011 12:33:46; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50081
11; 7555.6; 27-SEP-2011 12:44:48; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;50081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_125526_000037093107_00067_50081_5365.N1
1; 2180.3; 27-SEP-2011 12:55:26; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50081
2; 2944.4; 27-SEP-2011 13:08:11; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;50081
3; 3029.2; 27-SEP-2011 13:09:35; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50081
4; 5533.4; 27-SEP-2011 13:51:20; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;50081
5; 5740.9; 27-SEP-2011 13:54:47; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;50081
6; 5837.4; 27-SEP-2011 13:56:24; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;50081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_143540_000040203107_00068_50082_5366.N1
1; 2180.1; 27-SEP-2011 14:35:40; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;50082
2; 2944.3; 27-SEP-2011 14:48:24; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;50082
3; 3028.8; 27-SEP-2011 14:49:49; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;50082
4; 5534.2; 27-SEP-2011 15:31:34; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;50082

```

```

5; 6154.3; 27-SEP-2011 15:41:54; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;50083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_161554_000047643107_00069_50083_5367.N1
1; 2179.8; 27-SEP-2011 16:15:54; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50083
2; 3028.4; 27-SEP-2011 16:30:02; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50083
3; 5743.0; 27-SEP-2011 17:15:17; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;50083
4; 5839.9; 27-SEP-2011 17:16:54; Dark ; 65.5; 23; 21Eps CMA ; 1.50; 26000;occ; 131; 0;50083
5; 6895.9; 27-SEP-2011 17:34:30; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;50084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_175608_000047663107_00070_50084_5368.N1
1; 2179.6; 27-SEP-2011 17:56:08; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;50084
2; 3027.9; 27-SEP-2011 18:10:16; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50084
3; 5743.9; 27-SEP-2011 18:55:32; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;50084
4; 6896.6; 27-SEP-2011 19:14:45; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;50085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110927_193621_000047413107_00071_50085_5369.N1
1; 2179.2; 27-SEP-2011 19:36:21; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;50085
2; 3027.3; 27-SEP-2011 19:50:29; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50085
3; 5744.9; 27-SEP-2011 20:35:47; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50085
4; 5842.1; 27-SEP-2011 20:37:24; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;50085
5; 6897.5; 27-SEP-2011 20:55:00; Dark ; 23.5; 157; The1Eri ; 2.91; 9300;occ; 47; 0;50086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110928_033558_000021783107_00076_50090_6516.N1
1; 886.4; 28-SEP-2011 03:35:58; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50090
2; 3025.4; 28-SEP-2011 04:11:37; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;50090
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110928_045702_000033273107_00076_50090_6517.N1
1; -264.0; 28-SEP-2011 04:57:02; Dark ; 49.5; 88; 31Eta CMA ; 2.45; 20000;occ; 99; 0;50090
2; -165.8; 28-SEP-2011 04:58:40; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;50090
3; 887.1; 28-SEP-2011 05:16:13; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50091
4; 3024.9; 28-SEP-2011 05:51:51; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;50091
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110928_201826_000021673107_00086_50100_6518.N1
1; 894.0; 28-SEP-2011 20:18:26; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50100
2; 2939.2; 28-SEP-2011 20:52:31; Bright; 2.0; 74; 11Bet Cas ; 2.27; 6600;occ; 4; 0;50100
3; 3021.2; 28-SEP-2011 20:53:53; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110928_213931_000001603107_00086_50100_6519.N1
1; -254.0; 28-SEP-2011 21:39:31; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50100
2; -153.6; 28-SEP-2011 21:41:12; Dark ; 60.0; 23; 21Eps CMA ; 1.50; 26000;occ; 120; 0;50100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_063717_000012023107_00077_50091_5370.N1
1; -263.1; 28-SEP-2011 06:37:17; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50091
2; -164.5; 28-SEP-2011 06:38:55; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;50091
3; 887.8; 28-SEP-2011 06:56:28; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;50092
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_073041_000040103107_00078_50092_5371.N1
1; 2941.4; 28-SEP-2011 07:30:41; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50092
2; 3024.6; 28-SEP-2011 07:32:04; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;50092
3; 5751.8; 28-SEP-2011 08:17:32; Dark ; 47.5; 88; 31Eta CMA ; 2.45; 20000;occ; 95; 0;50092
4; 5850.6; 28-SEP-2011 08:19:11; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;50092
5; 6902.7; 28-SEP-2011 08:36:43; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;50093
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_091218_000039303107_00079_50093_5372.N1
1; -2989.8; 28-SEP-2011 09:12:18; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50093
2; -261.0; 28-SEP-2011 09:57:47; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50093
3; -162.1; 28-SEP-2011 09:59:26; Dark ; 61.0; 23; 21Eps CMA ; 1.50; 26000;occ; 122; 0;50093
4; 889.5; 28-SEP-2011 10:16:57; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50094
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_105109_000040133107_00080_50094_5373.N1
1; 2940.9; 28-SEP-2011 10:51:09; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;50094
2; 3023.7; 28-SEP-2011 10:52:31; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50094
3; 5754.0; 28-SEP-2011 11:38:02; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50094
4; 5853.1; 28-SEP-2011 11:39:41; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;50094
5; 6904.2; 28-SEP-2011 11:57:12; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50095
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_123245_000039323107_00081_50095_5374.N1
1; -2990.6; 28-SEP-2011 12:32:45; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;50095
2; -258.9; 28-SEP-2011 13:18:17; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50095
3; -159.6; 28-SEP-2011 13:19:56; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;50095
4; 891.1; 28-SEP-2011 13:37:27; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;50096
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_141259_000039313107_00082_50096_5375.N1
1; -2991.0; 28-SEP-2011 14:12:59; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;50096
2; -257.9; 28-SEP-2011 14:58:32; Dark ; 46.0; 88; 31Eta CMA ; 2.45; 20000;occ; 92; 0;50096
3; -158.6; 28-SEP-2011 15:00:11; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;50096
4; 891.7; 28-SEP-2011 15:17:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;50097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_152834_000054123107_00083_50097_5376.N1
1; 1544.0; 28-SEP-2011 15:28:34; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;50097
2; 2176.3; 28-SEP-2011 15:39:06; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;50097
3; 2426.2; 28-SEP-2011 15:43:16; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;50097

```

```

4; 3022.5; 28-SEP-2011 15:53:12; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;50097
5; 5757.1; 28-SEP-2011 16:38:47; Dark ; 49.0; 88; 31Eta CMA ; 2.45; 20000;occ; 98; 0;50097
6; 5856.7; 28-SEP-2011 16:40:26; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;50097
7; 6906.4; 28-SEP-2011 16:57:56; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50098
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_173326_000039353107_00084_50098_5377.N1
1;-2991.9; 28-SEP-2011 17:33:26; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;50098
2; -256.0; 28-SEP-2011 18:19:02; Dark ; 47.0; 88; 31Eta CMA ; 2.45; 20000;occ; 94; 0;50098
3; -156.2; 28-SEP-2011 18:20:41; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;50098
4; 68.2; 28-SEP-2011 18:24:26; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;50099
5; 152.0; 28-SEP-2011 18:25:50; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;50099
6; 893.2; 28-SEP-2011 18:38:11; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50099
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110928_191339_000039363107_00085_50099_5378.N1
1;-2992.3; 28-SEP-2011 19:13:39; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;50099
2; -254.9; 28-SEP-2011 19:59:17; Dark ; 52.0; 88; 31Eta CMA ; 2.45; 20000;occ; 104; 0;50099
3; -154.9; 28-SEP-2011 20:00:57; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;50099
4; 68.9; 28-SEP-2011 20:04:40; Dark ; 50.5; 161; Tau Pup ; 2.93; 4500;occ; 101; 0;50100
5; 152.6; 28-SEP-2011 20:06:04; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;50100
6; 894.0; 28-SEP-2011 20:18:26; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;50100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110929_024539_000029883107_00090_50104_6520.N1
1; 71.8; 29-SEP-2011 02:45:39; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;50104
2; 155.6; 29-SEP-2011 02:47:03; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;50104
3; 897.0; 29-SEP-2011 02:59:24; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;50104
4; 2652.5; 29-SEP-2011 03:28:40; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;50104
5; 3019.6; 29-SEP-2011 03:34:47; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;50104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110929_060046_000011973107_00091_50105_6522.N1
1; -248.9; 29-SEP-2011 06:00:46; Dark ; 48.0; 88; 31Eta CMA ; 2.45; 20000;occ; 96; 0;50105
2; -147.5; 29-SEP-2011 06:02:28; Dark ; 60.0; 23; 21Eps CMA ; 1.50; 26000;occ; 120; 0;50105
3; 898.5; 29-SEP-2011 06:19:54; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50106
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110929_212206_000017873107_00101_50115_6524.N1
1; 905.1; 29-SEP-2011 21:22:06; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;50115
2; 2644.9; 29-SEP-2011 21:51:06; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;50115
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110929_230220_000017863107_00102_50116_6525.N1
1; 905.5; 29-SEP-2011 23:02:20; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;50116
2; 2644.1; 29-SEP-2011 23:31:19; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;50116
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110930_004235_000017863107_00103_50117_6526.N1
1; 906.4; 30-SEP-2011 00:42:35; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;50117
2; 2643.5; 30-SEP-2011 01:11:32; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;50117
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110930_022250_000017843107_00104_50118_6527.N1
1; 907.1; 30-SEP-2011 02:22:50; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;50118
2; 2642.8; 30-SEP-2011 02:51:45; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;50118
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110930_040305_000017833107_00105_50119_6528.N1
1; 908.2; 30-SEP-2011 04:03:05; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;50119
2; 2642.2; 30-SEP-2011 04:31:59; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;50119
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110930_054320_000017783107_00106_50120_6529.N1
1; 908.9; 30-SEP-2011 05:43:20; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;50120
2; 2641.6; 30-SEP-2011 06:12:12; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;50120
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110930_072334_000000493107_00107_50121_5385.N1
1; 909.7; 30-SEP-2011 07:23:34; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;50121
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110930_115437_000000523107_00109_50123_5386.N1
1; -869.9; 30-SEP-2011 11:54:37; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;50123

```