

GOMOS Daily Report 08-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	11SEP2011 07:02:03
Data source version	GOMOS/6.01
Start time of products	08SEP2011 00:07:48
Stop time of products	08SEP2011 23:55:30
Store outputs in DB	Yes
Nb of level 1b prods	147
Nb of prods with errors	1

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

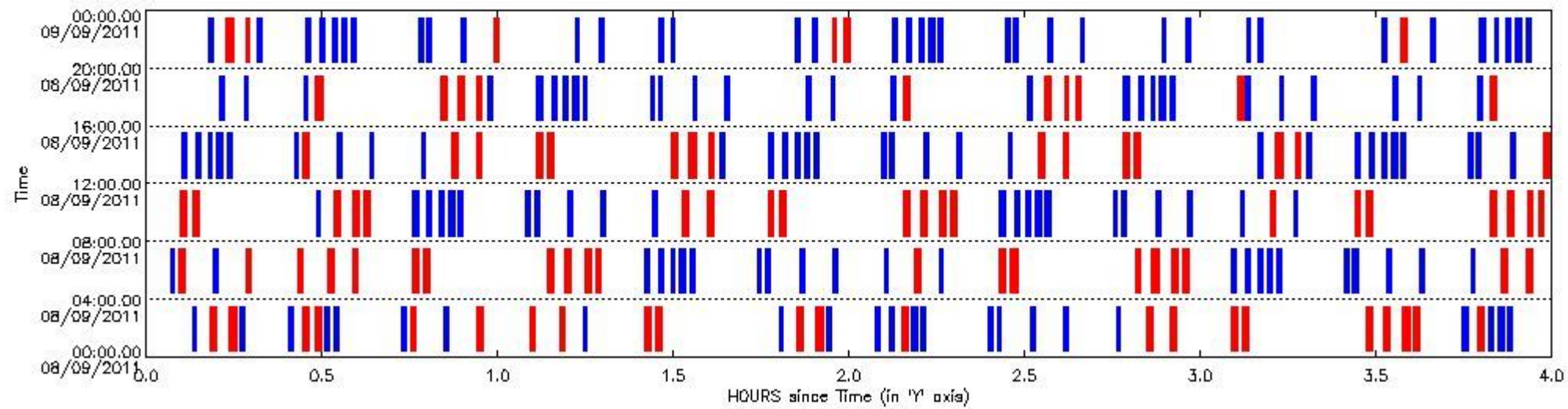
2.1 Level 0 products arrived in PCF (see template [here](#))

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
08-SEP-2011 00:10:44	27EpsGem	170	49800
08-SEP-2011 00:14:05	24GamGem	44	49800
08-SEP-2011 00:26:48	21EpsCMa	23	49800
08-SEP-2011 00:28:51	1ZetCMa	177	49800
08-SEP-2011 00:45:04	AlpEri	9	49801
08-SEP-2011 00:56:29	24AlpPsA	18	49801
08-SEP-2011 01:05:26	34AlpAqr	162	49801
08-SEP-2011 01:10:30	54AlpPeg	90	49801
08-SEP-2011 01:24:59	11BetCas	74	49801
08-SEP-2011 01:26:57	27GamCas	76	49801
08-SEP-2011 01:50:58	27EpsGem	170	49801
08-SEP-2011 01:54:20	24GamGem	44	49801
08-SEP-2011 02:09:06	1ZetCMa	177	49801
08-SEP-2011 02:50:43	54AlpPeg	90	49802
08-SEP-2011 02:54:56	44EtaPeg	164	49802

08-SEP-2011 03:05:13	11BetCas	74	49802
08-SEP-2011 03:07:10	27GamCas	76	49802
08-SEP-2011 03:28:20	66AlpGem	24	49802
08-SEP-2011 03:31:13	27EpsGem	170	49802
08-SEP-2011 03:34:34	24GamGem	44	49802
08-SEP-2011 03:36:27	10AlpCMi	8	49802
08-SEP-2011 03:47:17	21EpsCMa	23	49802
08-SEP-2011 04:05:33	AlpEri	9	49803
08-SEP-2011 04:16:57	24AlpPsA	18	49803
08-SEP-2011 04:25:54	34AlpAqr	162	49803
08-SEP-2011 04:30:57	54AlpPeg	90	49803
08-SEP-2011 04:35:10	44EtaPeg	164	49803
08-SEP-2011 04:45:26	11BetCas	74	49803
08-SEP-2011 04:47:23	27GamCas	76	49803
08-SEP-2011 05:08:34	66AlpGem	24	49803
08-SEP-2011 05:11:27	27EpsGem	170	49803
08-SEP-2011 05:14:49	24GamGem	44	49803
08-SEP-2011 05:16:41	10AlpCMi	8	49803
08-SEP-2011 06:11:11	54AlpPeg	90	49804
08-SEP-2011 06:25:39	11BetCas	74	49804
08-SEP-2011 06:27:37	27GamCas	76	49804
08-SEP-2011 06:48:48	66AlpGem	24	49804
08-SEP-2011 06:51:41	27EpsGem	170	49804
08-SEP-2011 06:55:03	24GamGem	44	49804
08-SEP-2011 06:56:56	10AlpCMi	8	49804
08-SEP-2011 07:51:24	54AlpPeg	90	49805
08-SEP-2011 07:55:37	44EtaPeg	164	49805
08-SEP-2011 08:05:53	11BetCas	74	49805
08-SEP-2011 08:07:50	27GamCas	76	49805
08-SEP-2011 08:31:55	27EpsGem	170	49805
08-SEP-2011 08:35:18	24GamGem	44	49805
08-SEP-2011 08:37:10	10AlpCMi	8	49805
08-SEP-2011 09:31:38	54AlpPeg	90	49806
08-SEP-2011 09:35:51	44EtaPeg	164	49806
08-SEP-2011 09:46:06	11BetCas	74	49806
08-SEP-2011 09:48:03	27GamCas	76	49806
08-SEP-2011 10:09:17	66AlpGem	24	49806
08-SEP-2011 10:12:10	27EpsGem	170	49806
08-SEP-2011 10:15:32	24GamGem	44	49806
08-SEP-2011 10:17:25	10AlpCMi	8	49806
08-SEP-2011 11:11:52	54AlpPeg	90	49807
08-SEP-2011 11:26:20	11BetCas	74	49807
08-SEP-2011 11:28:17	27GamCas	76	49807
08-SEP-2011 11:49:31	66AlpGem	24	49807
08-SEP-2011 11:52:24	27EpsGem	170	49807
08-SEP-2011 11:55:47	24GamGem	44	49807
08-SEP-2011 11:57:39	10AlpCMi	8	49807
08-SEP-2011 12:26:45	AlpEri	9	49808
08-SEP-2011 12:52:05	54AlpPeg	90	49808
08-SEP-2011 12:56:18	44EtaPeg	164	49808
08-SEP-2011 13:06:33	11BetCas	74	49808
08-SEP-2011 13:08:30	27GamCas	76	49808
08-SEP-2011 13:29:45	66AlpGem	24	49808
08-SEP-2011 13:32:38	27EpsGem	170	49808
08-SEP-2011 13:36:01	24GamGem	44	49808
08-SEP-2011 14:32:19	54AlpPeg	90	49809
08-SEP-2011 14:36:32	44EtaPeg	164	49809
08-SEP-2011 14:46:47	11BetCas	74	49809
08-SEP-2011 14:48:43	27GamCas	76	49809

08-SEP-2011 15:12:52	27EpsGem	170	49809
08-SEP-2011 15:16:16	24GamGem	44	49809
08-SEP-2011 15:58:37	24AlpPsA	18	49810
08-SEP-2011 16:28:57	27GamCas	76	49810
08-SEP-2011 16:50:13	66AlpGem	24	49810
08-SEP-2011 16:53:07	27EpsGem	170	49810
08-SEP-2011 16:56:30	24GamGem	44	49810
08-SEP-2011 18:09:10	27GamCas	76	49811
08-SEP-2011 18:33:21	27EpsGem	170	49811
08-SEP-2011 18:36:45	24GamGem	44	49811
08-SEP-2011 18:38:36	10AlpCMi	8	49811
08-SEP-2011 19:06:21	AlpHyi	143	49812
08-SEP-2011 19:49:23	27GamCas	76	49812
08-SEP-2011 20:13:35	27EpsGem	170	49812
08-SEP-2011 20:16:59	24GamGem	44	49812
08-SEP-2011 20:59:19	24AlpPsA	18	49813
08-SEP-2011 21:57:14	24GamGem	44	49813
08-SEP-2011 21:59:05	10AlpCMi	8	49813
08-SEP-2011 23:34:04	27EpsGem	170	49814

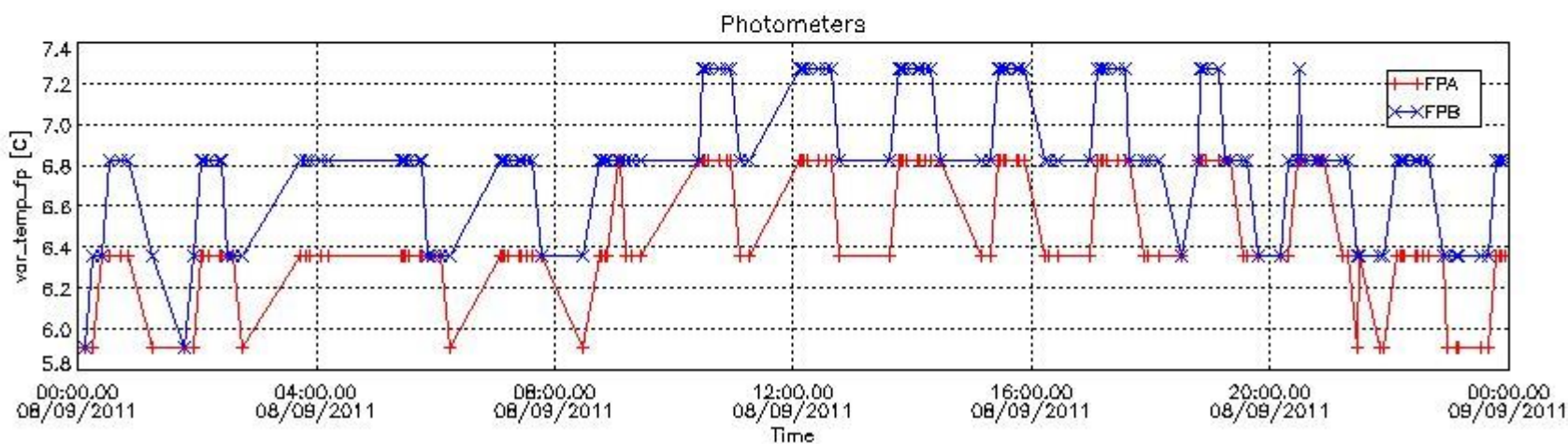
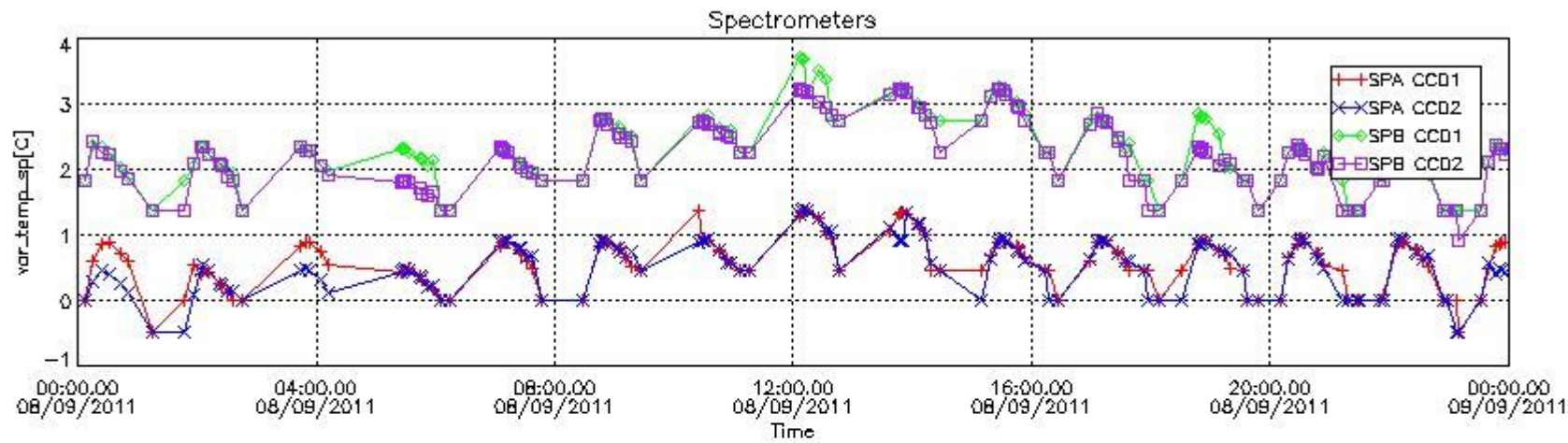
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20110908_000748_000000423106_00217_49800_4293.N1	08-SEP-2011 00:07:48	Bright	42.000	24	66Alp Gem	1.5800	10200.	84	49800	No
2	GOM_TRA_1PNPDE20110908_001554_000000483106_00217_49800_4294.N1	08-SEP-2011 00:15:54	Twilight	47.500	8	10Alp CMi	0.40000	6500.0	95	49800	No
3	GOM_TRA_1PNPDE20110908_002412_000000563106_00217_49800_4308.N1	08-SEP-2011 00:24:12	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	49800	No
4	GOM_TRA_1PNPDE20110908_003159_000000493106_00217_49800_4309.N1	08-SEP-2011 00:31:59	Dark	48.500	108	Alp Col	2.6520	15200.	97	49800	No
5	GOM_TRA_1PNPDE20110908_004337_000000423106_00218_49801_4310.N1	08-SEP-2011 00:43:37	Dark	41.500	143	Alp Hyi	2.8570	7200.0	83	49801	No
6	GOM_TRA_1PNPDE20110908_005050_000000503106_00218_49801_4311.N1	08-SEP-2011 00:50:50	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49801	No
7	GOM_TRA_1PNPDE20110908_011438_000000403106_00218_49801_4312.N1	08-SEP-2011 01:14:38	Bright	39.500	164	44Eta Peg	2.9480	5400.0	79	49801	No
8	GOM_TRA_1PNPDE20110908_014802_000000403106_00218_49801_4313.N1	08-SEP-2011 01:48:02	Bright	40.000	24	66Alp Gem	1.5800	10200.	80	49801	No
9	GOM_TRA_1PNPDE20110908_015608_000000483106_00218_49801_4314.N1	08-SEP-2011 01:56:08	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	49801	No
10	GOM_TRA_1PNPDE20110908_020427_000000553106_00218_49801_4341.N1	08-SEP-2011 02:04:27	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	49801	No
11	GOM_TRA_1PNPDE20110908_020658_000000483106_00218_49801_4342.N1	08-SEP-2011 02:06:58	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	49801	No
12	GOM_TRA_1PNPDE20110908_021214_000000513106_00218_49801_4343.N1	08-SEP-2011 02:12:14	Dark	51.000	108	Alp Col	2.6520	15200.	102	49801	No
13	GOM_TRA_1PNPDE20110908_022352_000000403106_00219_49802_4344.N1	08-SEP-2011 02:23:52	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	49802	No
14	GOM_TRA_1PNPDE20110908_022514_000000453106_00219_49802_4345.N1	08-SEP-2011 02:25:14	Dark	45.000	9	Alp Eri	0.45300	24000.	90	49802	No
15	GOM_TRA_1PNPDE20110908_023105_000000493106_00219_49802_4346.N1	08-SEP-2011 02:31:05	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	49802	No
16	GOM_TRA_1PNPDE20110908_023639_000000473106_00219_49802_4347.N1	08-SEP-2011 02:36:39	Straylight	47.000	18	24Alp PsA	1.1660	9700.0	94	49802	No
17	GOM_TRA_1PNPDE20110908_024535_000000383106_00219_49802_4348.N1	08-SEP-2011 02:45:35	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	49802	No
18	GOM_TRA_1PNPDE20110908_034441_000000563106_00219_49802_4373.N1	08-SEP-2011 03:44:41	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	49802	No
19	GOM_TRA_1PNPDE20110908_034916_000000453106_00219_49802_4374.N1	08-SEP-2011 03:49:16	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	49802	No
20	GOM_TRA_1PNPDE20110908_035230_000000513106_00219_49802_4375.N1	08-SEP-2011 03:52:30	Dark	50.500	108	Alp Col	2.6520	15200.	101	49802	No
21	GOM_TRA_1PNPDE20110908_040407_000000403106_00220_49803_4376.N1	08-SEP-2011 04:04:07	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	49803	No
22	GOM_TRA_1PNPDE20110908_041119_000000463106_00220_49803_4377.N1	08-SEP-2011 04:11:19	Straylight	46.000	84	Alp Phe	2.3970	4500.0	92	49803	No
23	GOM_TRA_1PNPDE20110908_052456_000000583106_00220_49803_4402.N1	08-SEP-2011 05:24:56	Dark	58.000	1	9Alp CMa	-1.4400	11000.	116	49803	No
24	GOM_TRA_1PNPDE20110908_052727_000000523106_00220_49803_4403.N1	08-SEP-2011 05:27:27	Dark	51.500	23	21Eps CMa	1.5020	26000.	103	49803	No
25	GOM_TRA_1PNPDE20110908_052931_000000453106_00220_49803_4404.N1	08-SEP-2011 05:29:31	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	49803	No
26	GOM_TRA_1PNPDE20110908_053245_000000513106_00220_49803_4405.N1	08-SEP-2011 05:32:45	Dark	50.500	108	Alp Col	2.6520	15200.	101	49803	No
27	GOM_TRA_1PNPDE20110908_054421_000000403106_00221_49804_4406.N1	08-SEP-2011 05:44:21	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	49804	No
28	GOM_TRA_1PNPDE20110908_054543_000000463106_00221_49804_4407.N1	08-SEP-2011 05:45:43	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49804	No
29	GOM_TRA_1PNPDE20110908_055134_000000543106_00221_49804_4408.N1	08-SEP-2011 05:51:34	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	49804	No
30	GOM_TRA_1PNPDE20110908_055707_000000473106_00221_49804_4409.N1	08-SEP-2011 05:57:07	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	49804	No
31	GOM_TRA_1PNPDE20110908_060604_000000383106_00221_49804_4410.N1	08-SEP-2011 06:06:04	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	49804	No
32	GOM_TRA_1PNPDE20110908_061519_000000393106_00221_49804_4411.N1	08-SEP-2011 06:15:19	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	49804	No
33	GOM_TRA_1PNPDK20110908_070511_000000573106_00221_49804_2058.N1	08-SEP-2011 07:05:11	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	49804	No
34	GOM_TRA_1PNPDK20110908_070742_000000493106_00221_49804_2059.N1	08-SEP-2011 07:07:42	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	49804	No
35	GOM_TRA_1PNPDK20110908_070946_000000463106_00221_49804_2060.N1	08-SEP-2011 07:09:46	Dark	46.000	177	1Zet CMa	3.0220	26000.	92	49804	No

36	GOM_TRA_1PNPDK20110908_071300_000000483106_00221_49804_2061.N1	08-SEP-2011 07:13:00	Dark	47.500	108	Alp Col	2.6520	15200.	95	49804	No
37	GOM_TRA_1PNPDK20110908_072436_000000403106_00222_49805_2062.N1	08-SEP-2011 07:24:36	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	49805	No
38	GOM_TRA_1PNPDK20110908_072558_000000553106_00222_49805_2063.N1	08-SEP-2011 07:25:58	Dark	55.000	9	Alp Eri	0.45300	24000.	110	49805	No
39	GOM_TRA_1PNPDK20110908_073148_000000433106_00222_49805_2064.N1	08-SEP-2011 07:31:48	Straylight	43.000	84	Alp Phe	2.3970	4500.0	86	49805	No
40	GOM_TRA_1PNPDK20110908_073722_000000453106_00222_49805_2065.N1	08-SEP-2011 07:37:22	Straylight	44.500	18	24Alp PsA	1.1660	9700.0	89	49805	No
41	GOM_TRA_1PNPDK20110908_074618_000000383106_00222_49805_2101.N1	08-SEP-2011 07:46:18	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	49805	No
42	GOM_TRA_1PNPDK20110908_082858_000000413106_00222_49805_2102.N1	08-SEP-2011 08:28:58	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	49805	No
43	GOM_TRA_1PNPDK20110908_084526_000000573106_00222_49805_2103.N1	08-SEP-2011 08:45:26	Dark	56.500	1	9Alp CMa	-1.4400	11000.	113	49805	No
44	GOM_TRA_1PNPDK20110908_084757_000000423106_00222_49805_2104.N1	08-SEP-2011 08:47:57	Dark	42.000	23	21Eps CMa	1.5020	26000.	84	49805	No
45	GOM_TRA_1PNPDK20110908_085001_000000453106_00222_49805_2105.N1	08-SEP-2011 08:50:01	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	49805	No
46	GOM_TRA_1PNPDK20110908_085315_000000493106_00222_49805_2106.N1	08-SEP-2011 08:53:15	Dark	48.500	108	Alp Col	2.6520	15200.	97	49805	No
47	GOM_TRA_1PNPDK20110908_090450_000000413106_00223_49806_2107.N1	08-SEP-2011 09:04:50	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	49806	No
48	GOM_TRA_1PNPDK20110908_090612_000000553106_00223_49806_2108.N1	08-SEP-2011 09:06:12	Dark	55.000	9	Alp Eri	0.45300	24000.	110	49806	No
49	GOM_TRA_1PNPDK20110908_091203_000000503106_00223_49806_2109.N1	08-SEP-2011 09:12:03	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49806	No
50	GOM_TRA_1PNPDK20110908_091736_000000463106_00223_49806_2110.N1	08-SEP-2011 09:17:36	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	49806	No
51	GOM_TRA_1PNPDK20110908_092632_000000383106_00223_49806_2200.N1	08-SEP-2011 09:26:32	Bright	37.500	162	34Alp Aqr	2.9440	5350.0	75	49806	No
52	GOM_TRA_1PNPDK20110908_102541_000000603106_00223_49806_2201.N1	08-SEP-2011 10:25:41	Dark	59.500	1	9Alp CMa	-1.4400	11000.	119	49806	No
53	GOM_TRA_1PNPDK20110908_102811_000000493106_00223_49806_2202.N1	08-SEP-2011 10:28:11	Dark	48.500	23	21Eps CMa	1.5020	26000.	97	49806	No
54	GOM_TRA_1PNPDK20110908_103016_000000453106_00223_49806_2203.N1	08-SEP-2011 10:30:16	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	49806	No
55	GOM_TRA_1PNPDK20110908_103330_000000503106_00223_49806_2204.N1	08-SEP-2011 10:33:30	Dark	50.000	108	Alp Col	2.6520	15200.	100	49806	No
56	GOM_TRA_1PNPDK20110908_104504_000000393106_00224_49807_2205.N1	08-SEP-2011 10:45:04	Dark	39.000	143	Alp Hyi	2.8570	7200.0	78	49807	No
57	GOM_TRA_1PNPDK20110908_104627_000000513106_00224_49807_2206.N1	08-SEP-2011 10:46:27	Dark	50.500	9	Alp Eri	0.45300	24000.	101	49807	No
58	GOM_TRA_1PNPDK20110908_105217_000000523106_00224_49807_2207.N1	08-SEP-2011 10:52:17	Straylight	52.000	84	Alp Phe	2.3970	4500.0	104	49807	No
59	GOM_TRA_1PNPDK20110908_105750_000000453106_00224_49807_2208.N1	08-SEP-2011 10:57:50	Straylight	45.000	18	24Alp PsA	1.1660	9700.0	90	49807	No
60	GOM_TRA_1PNPDK20110908_110646_000000383106_00224_49807_2279.N1	08-SEP-2011 11:06:46	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	49807	No
61	GOM_TRA_1PNPDK20110908_111600_000000383106_00224_49807_2280.N1	08-SEP-2011 11:16:00	Bright	38.000	164	44Eta Peg	2.9480	5400.0	76	49807	No
62	GOM_TRA_1PNPDK20110908_120555_000000553106_00224_49807_2281.N1	08-SEP-2011 12:05:55	Dark	54.500	1	9Alp CMa	-1.4400	11000.	109	49807	No
63	GOM_TRA_1PNPDK20110908_120826_000000473106_00224_49807_2282.N1	08-SEP-2011 12:08:26	Dark	46.500	23	21Eps CMa	1.5020	26000.	93	49807	No
64	GOM_TRA_1PNPDK20110908_121031_000000433106_00224_49807_2283.N1	08-SEP-2011 12:10:31	Dark	43.000	177	1Zet CMa	3.0220	26000.	86	49807	No
65	GOM_TRA_1PNPDK20110908_121345_000000513106_00224_49807_2284.N1	08-SEP-2011 12:13:45	Dark	51.000	108	Alp Col	2.6520	15200.	102	49807	No
66	GOM_TRA_1PNPDK20110908_122519_000000413106_00225_49808_2285.N1	08-SEP-2011 12:25:19	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	49808	No
67	GOM_TRA_1PNPDK20110908_123231_000000513106_00225_49808_2286.N1	08-SEP-2011 12:32:31	Straylight	50.500	84	Alp Phe	2.3970	4500.0	101	49808	No
68	GOM_TRA_1PNPDK20110908_123804_000000473106_00225_49808_2287.N1	08-SEP-2011 12:38:04	Straylight	46.500	18	24Alp PsA	1.1660	9700.0	93	49808	No
69	GOM_TRA_1PNPDK20110908_124700_000000383106_00225_49808_2325.N1	08-SEP-2011 12:47:00	Bright	38.000	162	34Alp Aqr	2.9440	5350.0	76	49808	No
70	GOM_TRA_1PNPDK20110908_133749_000000483106_00225_49808_2326.N1	08-SEP-2011 13:37:49	Twilight	48.000	8	10Alp CMi	0.40000	6500.0	96	49808	No
71	GOM_TRA_1PNPDK20110908_134610_000000523106_00225_49808_2327.N1	08-SEP-2011 13:46:10	Dark	52.000	1	9Alp CMa	-1.4400	11000.	104	49808	No
72	GOM_TRA_1PNPDK20110908_134840_000000463106_00225_49808_2328.N1	08-SEP-2011 13:48:40	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	49808	No
73	GOM_TRA_1PNPDK20110908_135046_000000453106_00225_49808_2329.N1	08-SEP-2011 13:50:46	Dark	44.500	177	1Zet CMa	3.0220	26000.	89	49808	No
74	GOM_TRA_1PNPDK20110908_135400_000000493106_00225_49808_2330.N1	08-SEP-2011 13:54:00	Dark	49.000	108	Alp Col	2.6520	15200.	98	49808	No
75	GOM_TRA_1PNPDK20110908_140533_000000403106_00226_49809_2331.N1	08-SEP-2011 14:05:33	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	49809	No
76	GOM_TRA_1PNPDK20110908_140656_000000423106_00226_49809_2332.N1	08-SEP-2011 14:06:56	Dark	41.500	9	Alp Eri	0.45300	24000.	83	49809	No
77	GOM_TRA_1PNPDK20110908_141246_000000503106_00226_49809_2333.N1	08-SEP-2011 14:12:46	Straylight	50.000	84	Alp Phe	2.3970	4500.0	100	49809	No
78	GOM_TRA_1PNPDK20110908_141818_000000483106_00226_49809_2379.N1	08-SEP-2011 14:18:18	Straylight	48.000	18	24Alp PsA	1.1660	9700.0	96	49809	Yes
79	GOM_TRA_1PNPDK20110908_142714_000000373106_00226_49809_2380.N1	08-SEP-2011 14:27:14	Bright	37.000	162	34Alp Aqr	2.9440	5350.0	74	49809	No
80	GOM_TRA_1PNPDK20110908_150955_000000413106_00226_49809_2381.N1	08-SEP-2011 15:09:55	Bright	41.000	24	66Alp Gem	1.5800	10200.	82	49809	No
81	GOM_TRA_1PNPDK20110908_151804_000000503106_00226_49809_2382.N1	08-SEP-2011 15:18:04	Twilight	50.000	8	10Alp CMi	0.40000	6500.0	100	49809	No
82	GOM_TRA_1PNPDK20110908_152625_000000543106_00226_49809_2383.N1	08-SEP-2011 15:26:25	Dark	54.000	1	9Alp CMa	-1.4400	11000.	108	49809	No
83	GOM_TRA_1PNPDK20110908_152855_000000483106_00226_49809_2384.N1	08-SEP-2011 15:28:55	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	49809	No
84	GOM_TRA_1PNPDK20110908_153100_000000453106_00226_49809_2385.N1	08-SEP-2011 15:31:00	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	49809	No
85	GOM_TRA_1PNPDK20110908_153415_000000493106_00226_49809_2386.N1	08-SEP-2011 15:34:15	Dark	48.500	108	Alp Col	2.6520	15200.	97	49809	No
86	GOM_TRA_1PNPDK20110908_154548_000000403106_00227_49810_2387.N1	08-SEP-2011 15:45:48	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	49810	No
87	GOM_TRA_1PNPDK20110908_154710_000000433106_00227_49810_2388.N1	08-SEP-2011 15:47:10	Dark	43.000	9	Alp Eri	0.45300	24000.	86	49810	No
88	GOM_TRA_1PNPDK20110908_155300_000000493106_00227_49810_2389.N1	08-SEP-2011 15:53:00	Straylight	48.500	84	Alp Phe	2.3970	4500.0	97	49810	No
89	GOM_TRA_1PNPDK20110908_161228_000000433106_00227_49810_2407.N1	08-SEP-2011 16:12:28	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	49810	No
90	GOM_TRA_1PNPDK20110908_161641_000000413106_00227_49810_2408.N1	08-SEP-2011 16:16:41	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	49810	No
91	GOM_TRA_1PNPDK20110908_162656_000000413106_00227_49810_2409.N1	08-SEP-2011 16:26:56	Bright	41.000	74	11Bet Cas	2.2680	6600.0	82	49810	No
92	GOM_TRA_1PNPDK20110908_165818_000000493106_00227_49810_2410.N1	08-SEP-2011 16:58:18	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	49810	No
93	GOM_TRA_1PNPDK20110908_170640_000000553106_00227_49810_2411.N1	08-SEP-2011 17:06:40	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	49810	No
94	GOM_TRA_1PNPDK20110908_170910_000000473106_00227_49810_2412.N1	08-SEP-2011 17:09:10	Dark	47.000	23	21Eps CMa	1.5020	26000.	94	49810	No

95	GOM_TRA_1PNPDK20110908_171116_00000483106_00227_49810_2413.N1	08-SEP-2011 17:11:16	Dark	47.500	177	1Zet CMa	3.0220	26000.	95	49810	No
96	GOM_TRA_1PNPDK20110908_171430_00000483106_00227_49810_2414.N1	08-SEP-2011 17:14:30	Dark	48.000	108	Alp Col	2.6520	15200.	96	49810	No
97	GOM_TRA_1PNPDK20110908_172602_00000413106_00228_49811_2415.N1	08-SEP-2011 17:26:02	Dark	40.500	143	Alp Hyi	2.8570	7200.0	81	49811	No
98	GOM_TRA_1PNPDK20110908_172725_00000443106_00228_49811_2416.N1	08-SEP-2011 17:27:25	Dark	44.000	9	Alp Eri	0.45300	24000.	88	49811	No
99	GOM_TRA_1PNPDK20110908_173315_00000443106_00228_49811_2417.N1	08-SEP-2011 17:33:15	Straylight	43.500	84	Alp Phe	2.3970	4500.0	87	49811	No
100	GOM_TRA_1PNPDK20110908_173847_00000463106_00228_49811_2447.N1	08-SEP-2011 17:38:47	Straylight	46.000	18	24Alp PsA	1.1660	9700.0	92	49811	No
101	GOM_TRA_1PNPDK20110908_175242_00000433106_00228_49811_2448.N1	08-SEP-2011 17:52:42	Bright	42.500	90	54Alp Peg	2.4870	11000.	85	49811	No
102	GOM_TRA_1PNPDK20110908_175655_00000413106_00228_49811_2449.N1	08-SEP-2011 17:56:55	Bright	40.500	164	44Eta Peg	2.9480	5400.0	81	49811	No
103	GOM_TRA_1PNPDK20110908_180709_00000433106_00228_49811_2450.N1	08-SEP-2011 18:07:09	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	49811	No
104	GOM_TRA_1PNPDK20110908_183023_00000543106_00228_49811_2451.N1	08-SEP-2011 18:30:23	Bright	54.000	24	66Alp Gem	1.5800	10200.	108	49811	No
105	GOM_TRA_1PNPDK20110908_184655_00000523106_00228_49811_2452.N1	08-SEP-2011 18:46:55	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	49811	No
106	GOM_TRA_1PNPDK20110908_184925_00000463106_00228_49811_2453.N1	08-SEP-2011 18:49:25	Dark	45.500	23	21Eps CMa	1.5020	26000.	91	49811	No
107	GOM_TRA_1PNPDK20110908_185130_00000443106_00228_49811_2454.N1	08-SEP-2011 18:51:30	Dark	44.000	177	1Zet CMa	3.0220	26000.	88	49811	No
108	GOM_TRA_1PNPDK20110908_185445_00000483106_00228_49811_2455.N1	08-SEP-2011 18:54:45	Dark	48.000	108	Alp Col	2.6520	15200.	96	49811	No
109	GOM_TRA_1PNPDK20110908_190739_00000453106_00229_49812_2456.N1	08-SEP-2011 19:07:39	Dark	44.500	9	Alp Eri	0.45300	24000.	89	49812	No
110	GOM_TRA_1PNPDK20110908_191329_00000453106_00229_49812_2472.N1	08-SEP-2011 19:13:29	Straylight	44.500	84	Alp Phe	2.3970	4500.0	89	49812	No
111	GOM_TRA_1PNPDK20110908_191901_00000463106_00229_49812_2473.N1	08-SEP-2011 19:19:01	Straylight	45.500	18	24Alp PsA	1.1660	9700.0	91	49812	No
112	GOM_TRA_1PNPDK20110908_193256_00000423106_00229_49812_2474.N1	08-SEP-2011 19:32:56	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	49812	No
113	GOM_TRA_1PNPDK20110908_193709_00000403106_00229_49812_2475.N1	08-SEP-2011 19:37:09	Bright	40.000	164	44Eta Peg	2.9480	5400.0	80	49812	No
114	GOM_TRA_1PNPDK20110908_194723_00000433106_00229_49812_2476.N1	08-SEP-2011 19:47:23	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	49812	No
115	GOM_TRA_1PNPDK20110908_201037_00000433106_00229_49812_2477.N1	08-SEP-2011 20:10:37	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	49812	No
116	GOM_TRA_1PNPDK20110908_201847_00000523106_00229_49812_2478.N1	08-SEP-2011 20:18:47	Twilight	51.500	8	10Alp CMi	0.40000	6500.0	103	49812	No
117	GOM_TRA_1PNPDK20110908_202710_00000553106_00229_49812_2479.N1	08-SEP-2011 20:27:10	Dark	55.000	1	9Alp CMa	-1.4400	11000.	110	49812	No
118	GOM_TRA_1PNPDK20110908_202939_00000503106_00229_49812_2480.N1	08-SEP-2011 20:29:39	Dark	50.000	23	21Eps CMa	1.5020	26000.	100	49812	No
119	GOM_TRA_1PNPDK20110908_203145_00000433106_00229_49812_2481.N1	08-SEP-2011 20:31:45	Dark	42.500	177	1Zet CMa	3.0220	26000.	85	49812	No
120	GOM_TRA_1PNPDK20110908_203500_00000503106_00229_49812_2482.N1	08-SEP-2011 20:35:00	Dark	49.500	108	Alp Col	2.6520	15200.	99	49812	No
121	GOM_TRA_1PNPDK20110908_204631_00000403106_00230_49813_2483.N1	08-SEP-2011 20:46:31	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	49813	No
122	GOM_TRA_1PNPDK20110908_204754_00000423106_00230_49813_2484.N1	08-SEP-2011 20:47:54	Dark	42.000	9	Alp Eri	0.45300	24000.	84	49813	No
123	GOM_TRA_1PNPDE20110908_205344_00000463106_00230_49813_4584.N1	08-SEP-2011 20:53:44	Straylight	45.500	84	Alp Phe	2.3970	4500.0	91	49813	No
124	GOM_TRA_1PNPDE20110908_211310_00000423106_00230_49813_4585.N1	08-SEP-2011 21:13:10	Bright	42.000	90	54Alp Peg	2.4870	11000.	84	49813	No
125	GOM_TRA_1PNPDE20110908_211723_00000423106_00230_49813_4586.N1	08-SEP-2011 21:17:23	Bright	41.500	164	44Eta Peg	2.9480	5400.0	83	49813	No
126	GOM_TRA_1PNPDE20110908_212736_00000433106_00230_49813_4587.N1	08-SEP-2011 21:27:36	Bright	42.500	74	11Bet Cas	2.2680	6600.0	85	49813	No
127	GOM_TRA_1PNPDE20110908_212933_00000453106_00230_49813_4588.N1	08-SEP-2011 21:29:33	Bright	44.500	76	27Gam Cas	2.3000	30000.	89	49813	No
128	GOM_TRA_1PNPDE20110908_215051_00000433106_00230_49813_4589.N1	08-SEP-2011 21:50:51	Bright	42.500	24	66Alp Gem	1.5800	10200.	85	49813	No
129	GOM_TRA_1PNPDE20110908_215345_00000553106_00230_49813_4590.N1	08-SEP-2011 21:53:45	Tw_and_stray	55.000	170	27Eps Gem	3.0000	9700.0	110	49813	No
130	GOM_TRA_1PNPDE20110908_220724_00000523106_00230_49813_4652.N1	08-SEP-2011 22:07:24	Dark	51.500	1	9Alp CMa	-1.4400	11000.	103	49813	No
131	GOM_TRA_1PNPDE20110908_220954_00000483106_00230_49813_4653.N1	08-SEP-2011 22:09:54	Dark	47.500	23	21Eps CMa	1.5020	26000.	95	49813	No
132	GOM_TRA_1PNPDE20110908_221200_00000453106_00230_49813_4654.N1	08-SEP-2011 22:12:00	Dark	45.000	177	1Zet CMa	3.0220	26000.	90	49813	No
133	GOM_TRA_1PNPDE20110908_221515_00000493106_00230_49813_4655.N1	08-SEP-2011 22:15:15	Dark	48.500	108	Alp Col	2.6520	15200.	97	49813	No
134	GOM_TRA_1PNPDE20110908_222646_00000403106_00231_49814_4656.N1	08-SEP-2011 22:26:46	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	49814	No
135	GOM_TRA_1PNPDE20110908_222808_00000463106_00231_49814_4657.N1	08-SEP-2011 22:28:08	Dark	45.500	9	Alp Eri	0.45300	24000.	91	49814	No
136	GOM_TRA_1PNPDE20110908_223358_00000473106_00231_49814_4658.N1	08-SEP-2011 22:33:58	Straylight	47.000	84	Alp Phe	2.3970	4500.0	94	49814	No
137	GOM_TRA_1PNPDE20110908_223929_00000443106_00231_49814_4659.N1	08-SEP-2011 22:39:29	Straylight	43.500	18	24Alp PsA	1.1660	9700.0	87	49814	No
138	GOM_TRA_1PNPDE20110908_225323_00000423106_00231_49814_4660.N1	08-SEP-2011 22:53:23	Bright	41.500	90	54Alp Peg	2.4870	11000.	83	49814	No
139	GOM_TRA_1PNPDE20110908_225736_00000393106_00231_49814_4661.N1	08-SEP-2011 22:57:36	Bright	38.500	164	44Eta Peg	2.9480	5400.0	77	49814	No
140	GOM_TRA_1PNPDE20110908_230750_00000443106_00231_49814_4662.N1	08-SEP-2011 23:07:50	Bright	43.500	74	11Bet Cas	2.2680	6600.0	87	49814	No
141	GOM_TRA_1PNPDE20110908_230946_00000453106_00231_49814_4663.N1	08-SEP-2011 23:09:46	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	49814	No
142	GOM_TRA_1PNPDE20110908_233105_00000413106_00231_49814_4664.N1	08-SEP-2011 23:31:05	Bright	40.500	24	66Alp Gem	1.5800	10200.	81	49814	No
143	GOM_TRA_1PNPDE20110908_233915_00000583106_00231_49814_4665.N1	08-SEP-2011 23:39:15	Twilight	58.000	8	10Alp CMi	0.40000	6500.0	116	49814	No
144	GOM_TRA_1PNPDE20110908_234739_00000563106_00231_49814_4680.N1	08-SEP-2011 23:47:39	Dark	55.500	1	9Alp CMa	-1.4400	11000.	111	49814	No
145	GOM_TRA_1PNPDE20110908_235008_00000483106_00231_49814_4681.N1	08-SEP-2011 23:50:08	Dark	48.000	23	21Eps CMa	1.5020	26000.	96	49814	No
146	GOM_TRA_1PNPDE20110908_235215_00000463106_00231_49814_4682.N1	08-SEP-2011 23:52:15	Dark	45.500	177	1Zet CMa	3.0220	26000.	91	49814	No
147	GOM_TRA_1PNPDE20110908_235530_00000493106_00231_49814_4683.N1	08-SEP-2011 23:55:30	Dark	48.500	108	Alp Col	2.6520	15200.	97	49814	No

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



4. Overview of dark signal processing per product

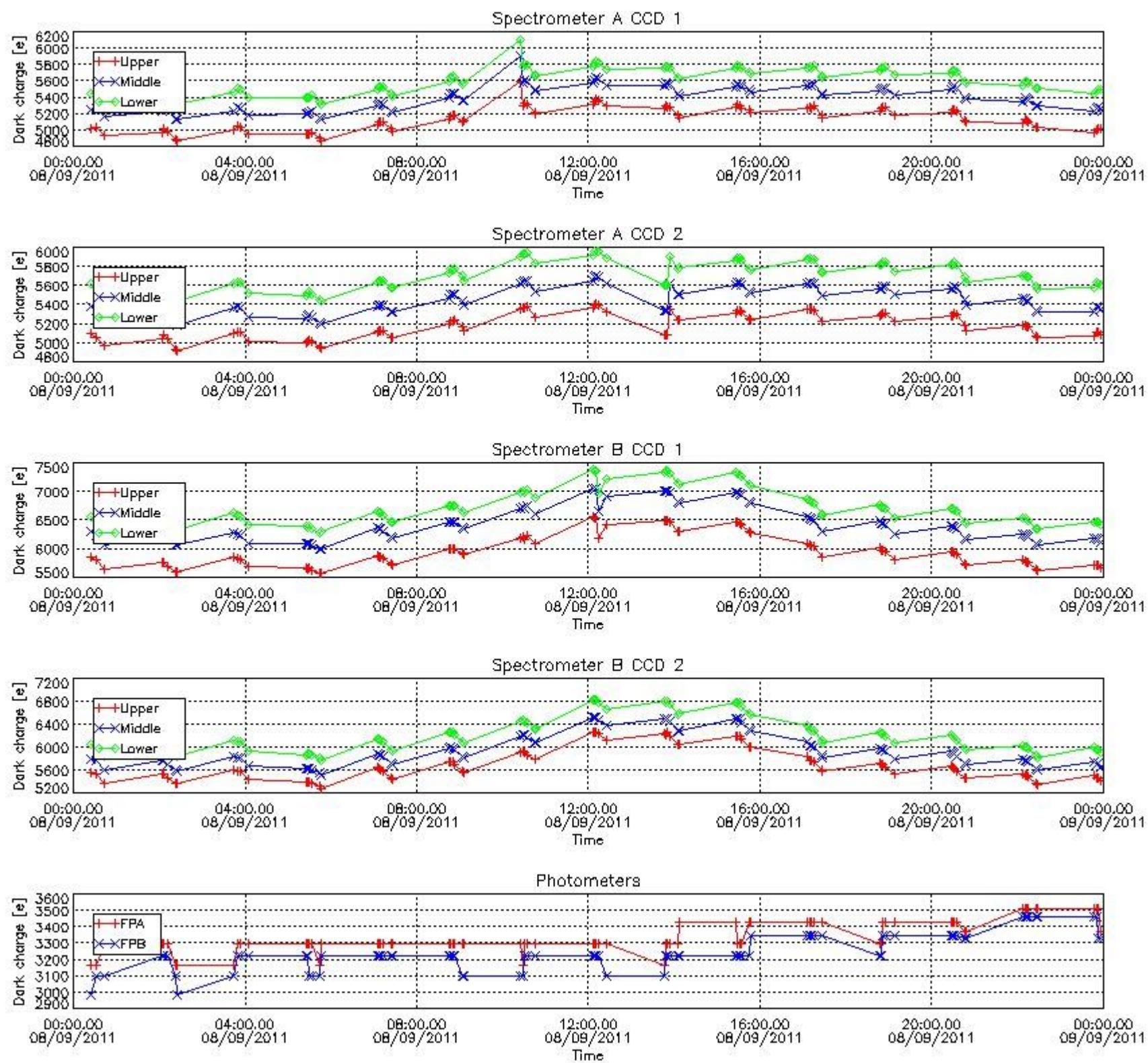
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20110908_000748_000000423106_00217_49800_4293.N1	DC map used
GOM_TRA_1PNPDE20110908_001554_000000483106_00217_49800_4294.N1	DC map used
GOM_TRA_1PNPDE20110908_205344_000000463106_00230_49813_4584.N1	DC map used
GOM_TRA_1PNPDE20110908_211310_000000423106_00230_49813_4585.N1	DC map used
GOM_TRA_1PNPDE20110908_211723_000000423106_00230_49813_4586.N1	DC map used
GOM_TRA_1PNPDE20110908_212736_000000433106_00230_49813_4587.N1	DC map used
GOM_TRA_1PNPDE20110908_212933_000000453106_00230_49813_4588.N1	DC map used
GOM_TRA_1PNPDE20110908_215051_000000433106_00230_49813_4589.N1	DC map used
GOM_TRA_1PNPDE20110908_215345_000000553106_00230_49813_4590.N1	DC map used

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



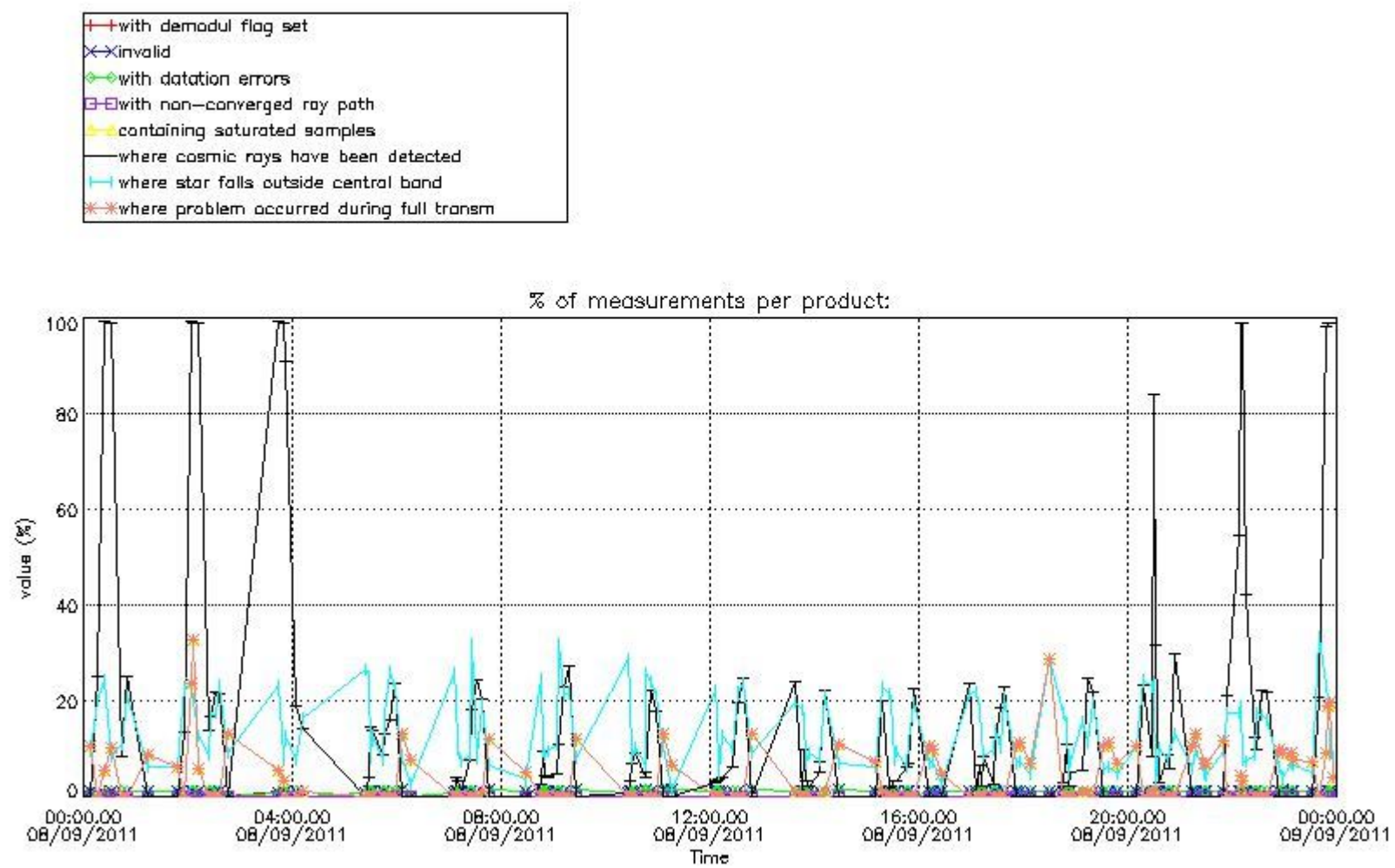
5. Demodulation flag and quality information monitoring

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.

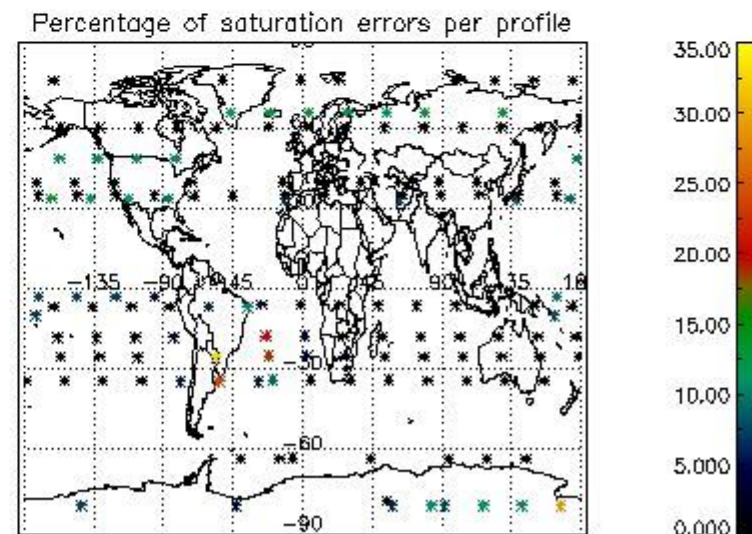
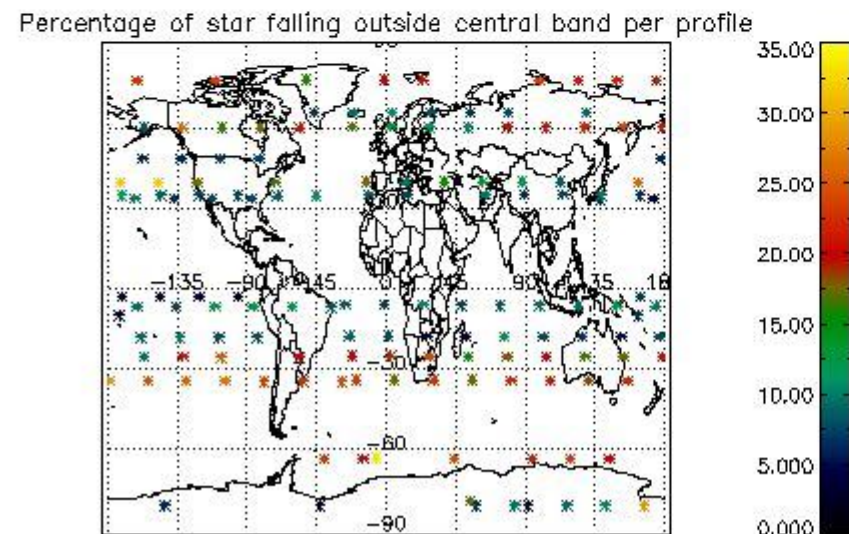
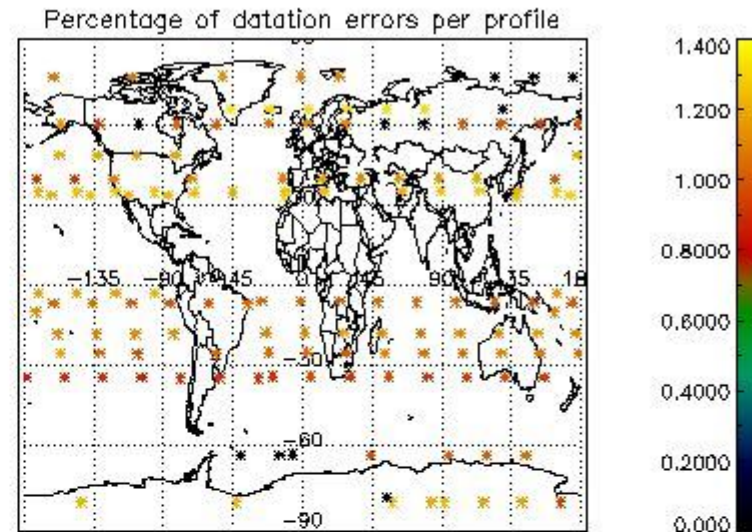
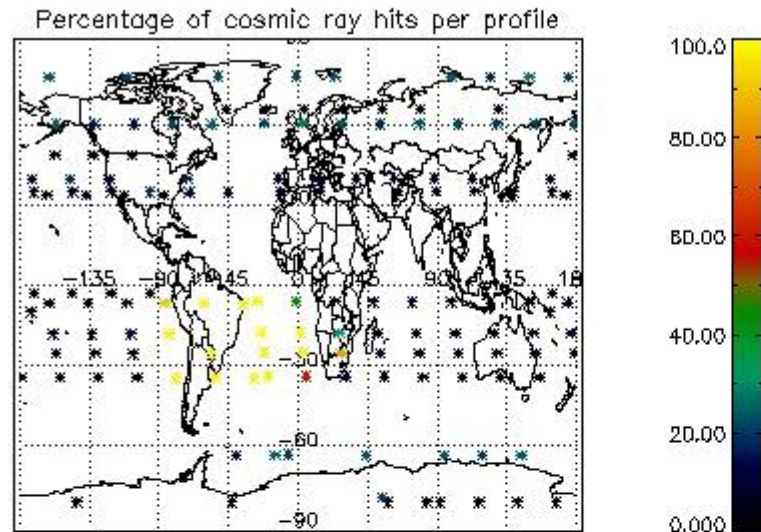
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	71.9178 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	23.9726 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



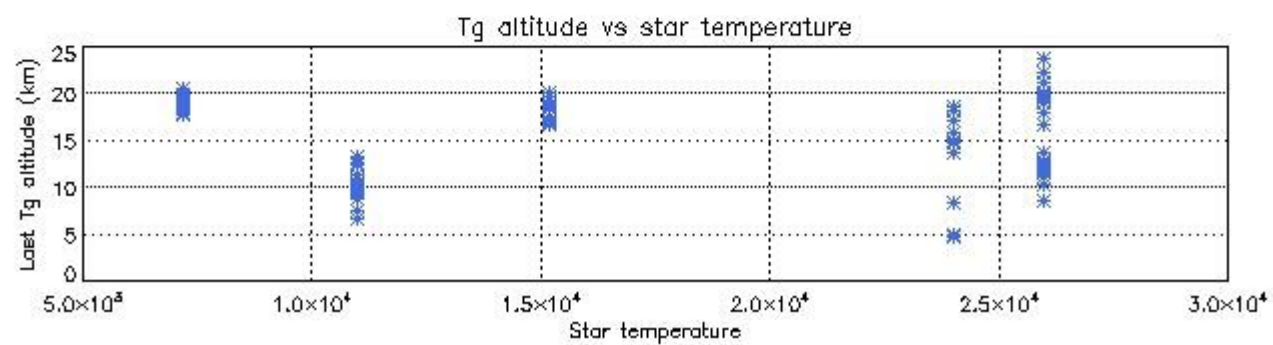
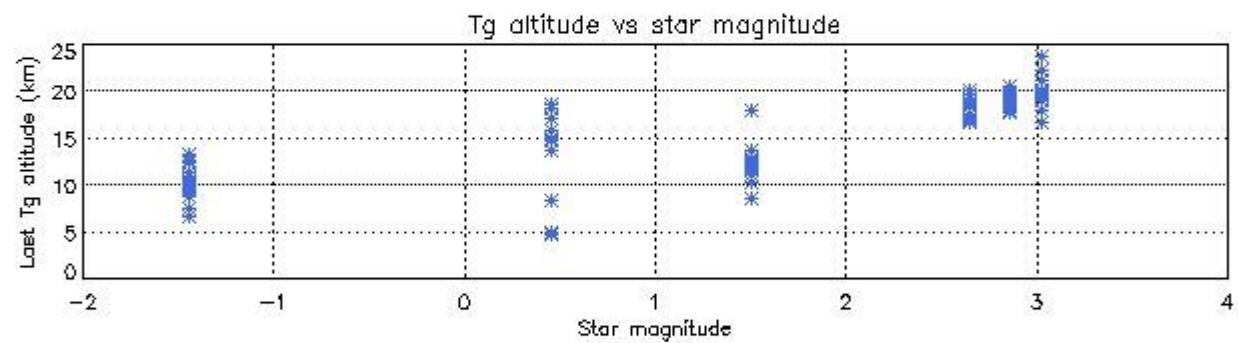
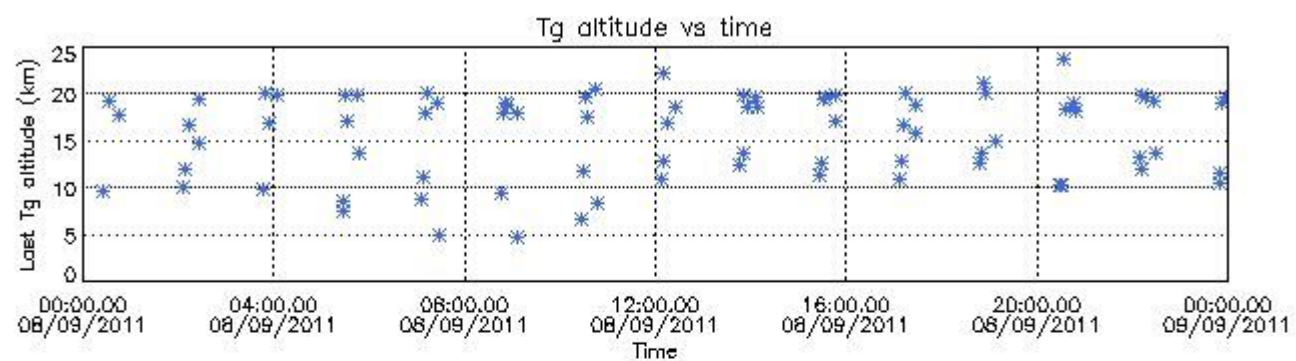
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	15.583	20.103	9.8404
St. deviation:	4.4926	2.8648	2.5902
Maximum:	23.702	24.833	11.862
Minimum:	4.7425	7.4490	4.5855
Number of data:	80.000	35.000	7.0000

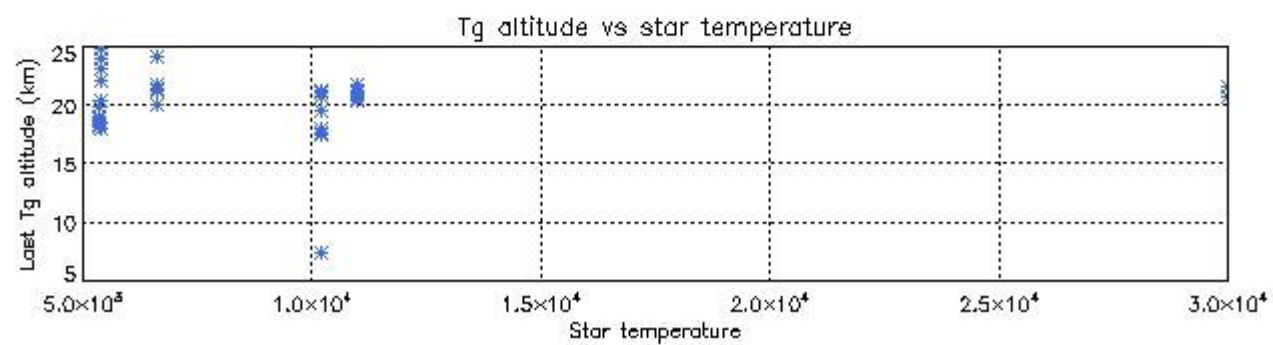
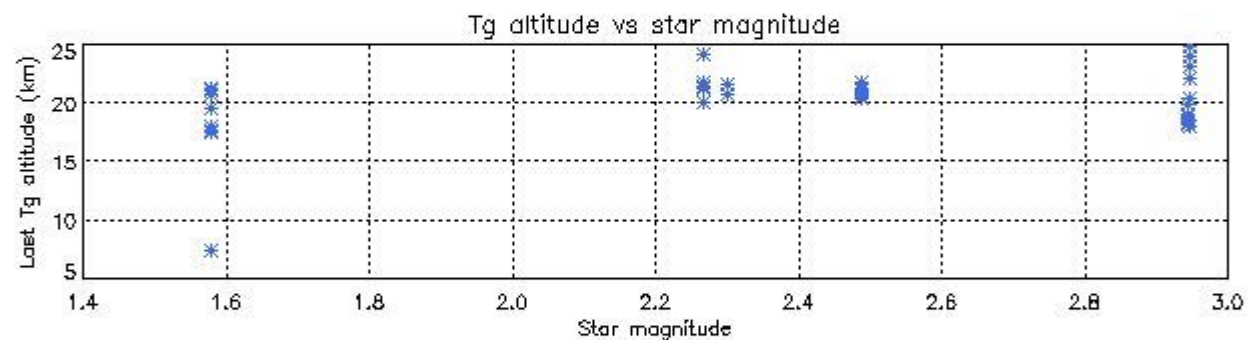
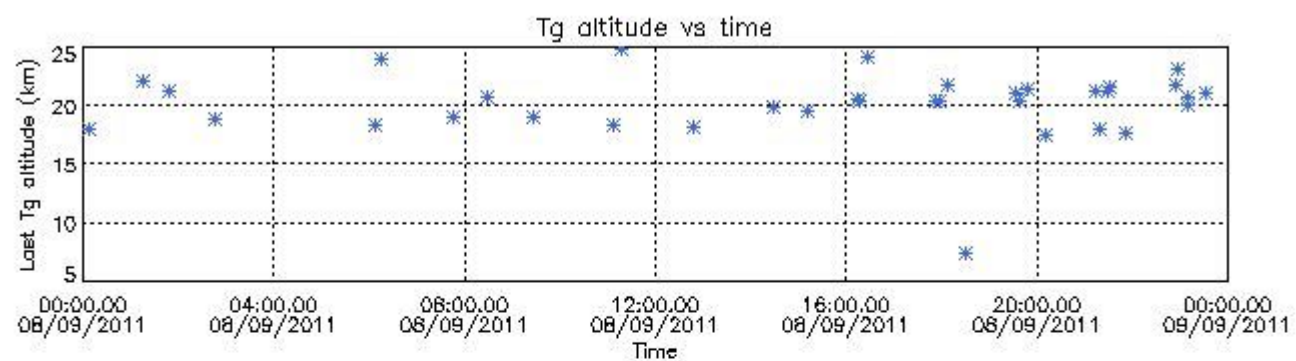
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



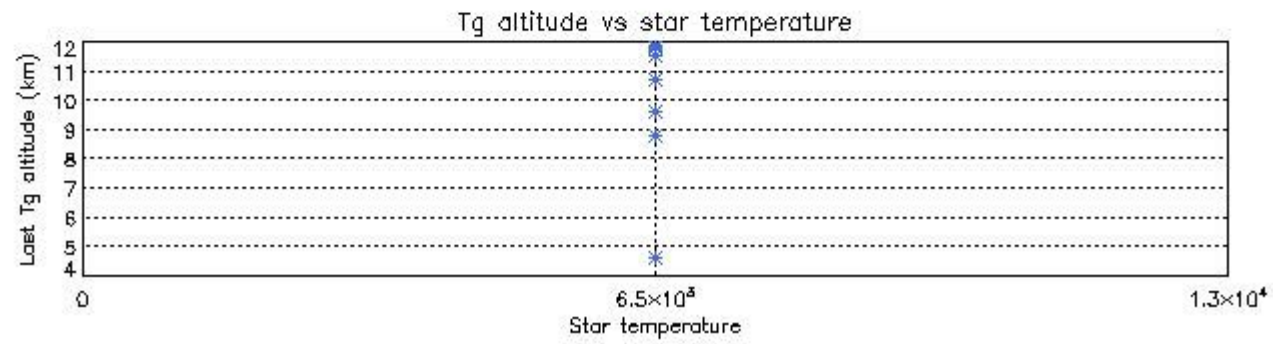
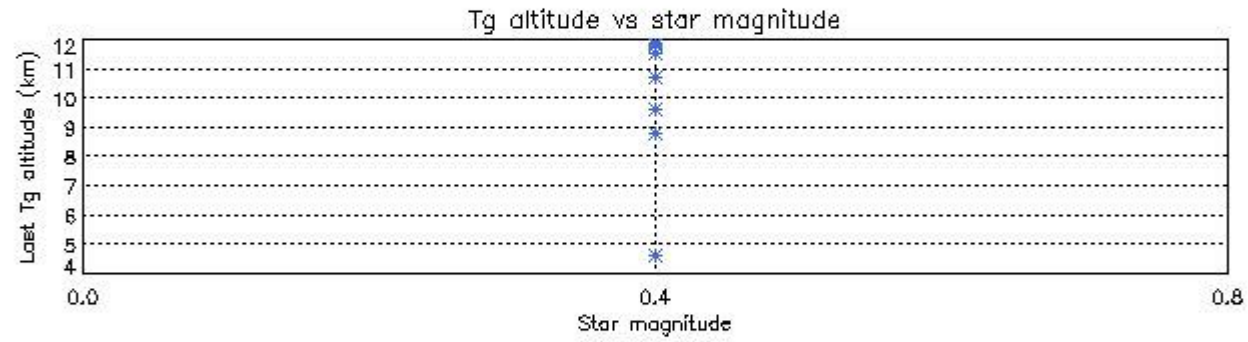
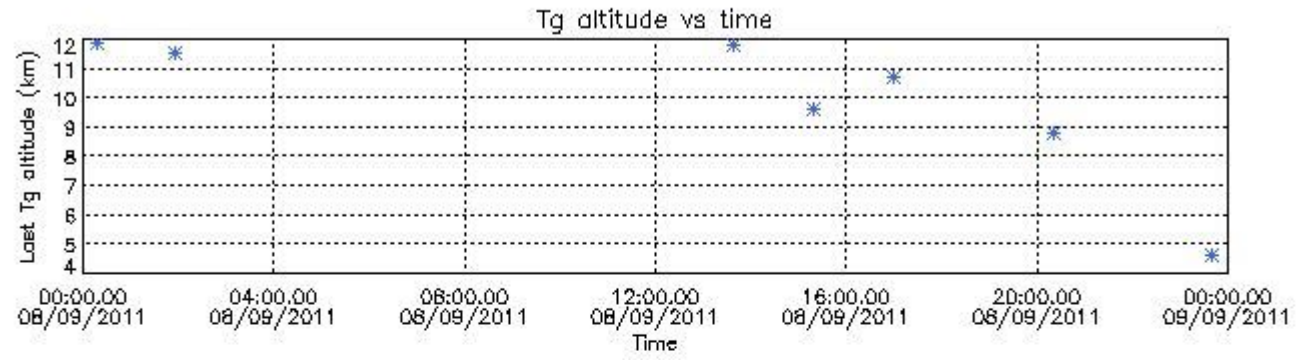
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

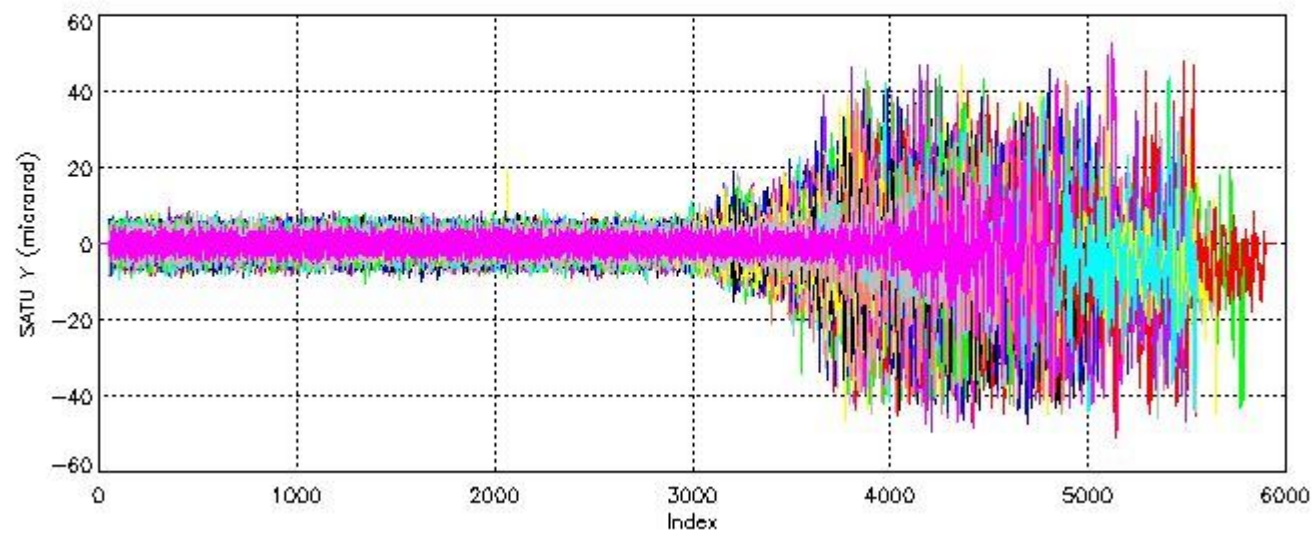
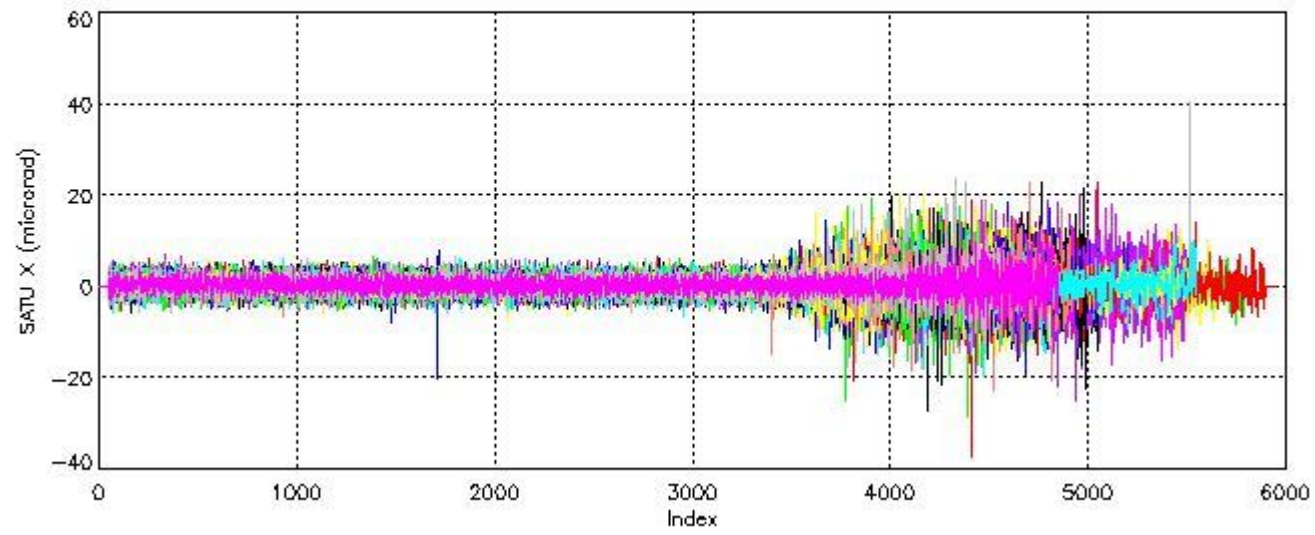


7. Star Acquisition and Tracking Unit (SATU)

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:	0.20015	-0.23964	0.20637	-0.23881
St. deviation:	0.84056	1.6070	0.83243	1.3842
Maximum:	7.0000	9.7000	4.3000	5.2000
Minimum:	-6.8000	-9.7000	-3.9000	-6.0000

Number of data:	82900.	82900.	33450.	33450.
90Percentile:	1.4000	2.3000	1.3000	1.6000

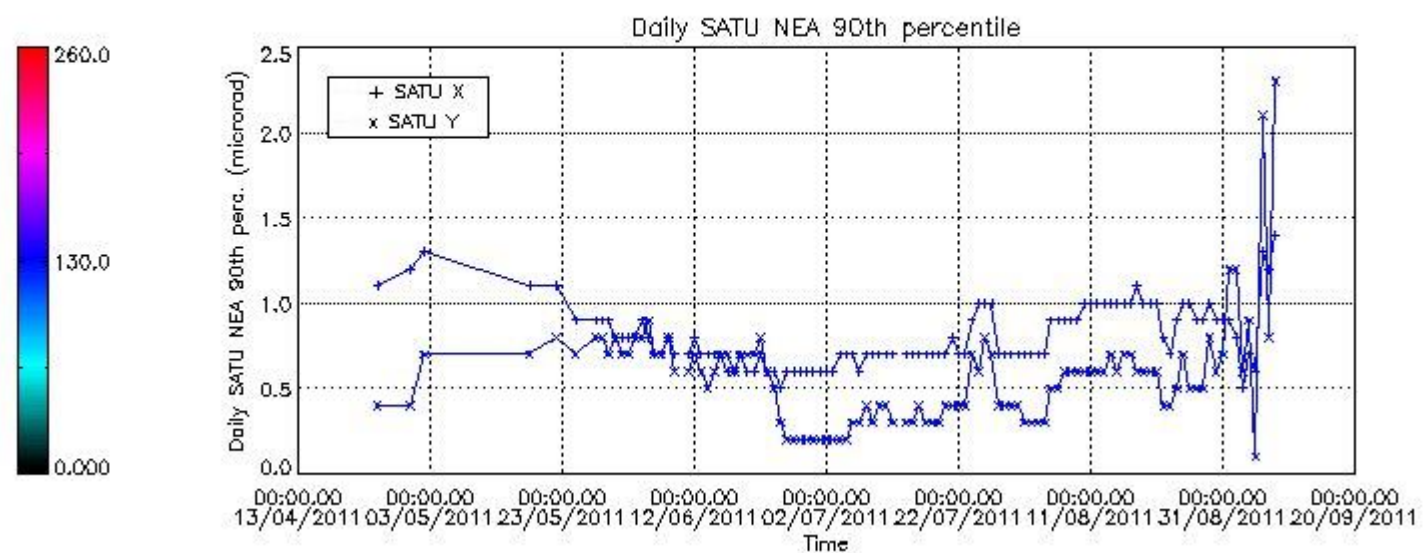
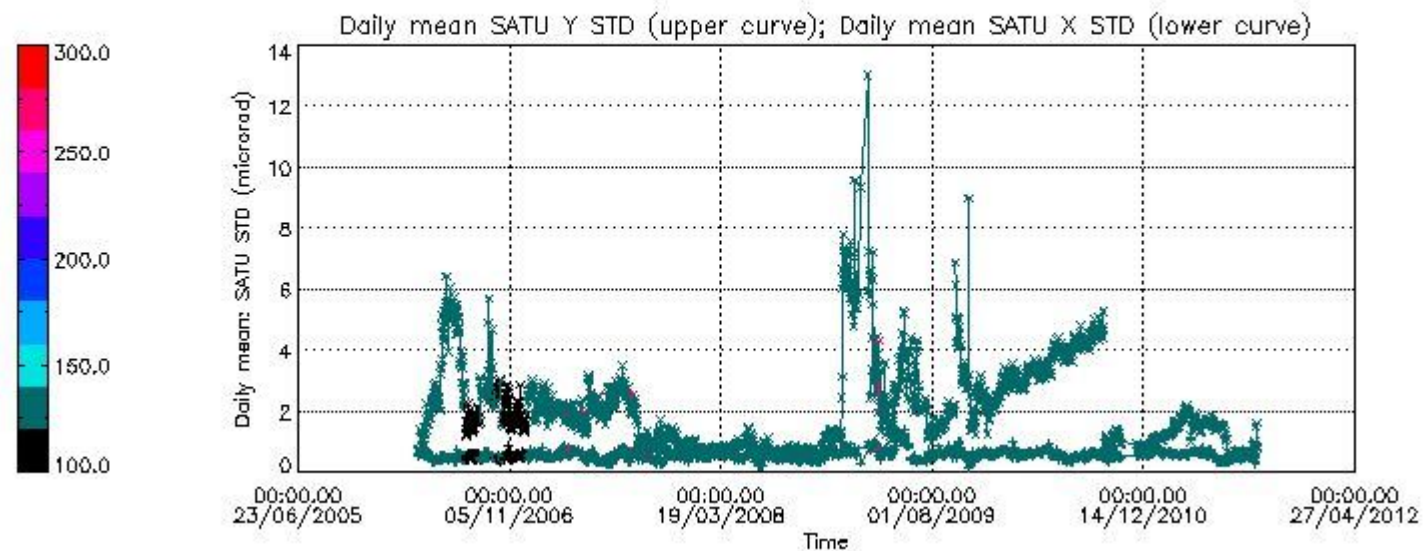
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb) and of daily SATU NEA 90th percentile since May 2011

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

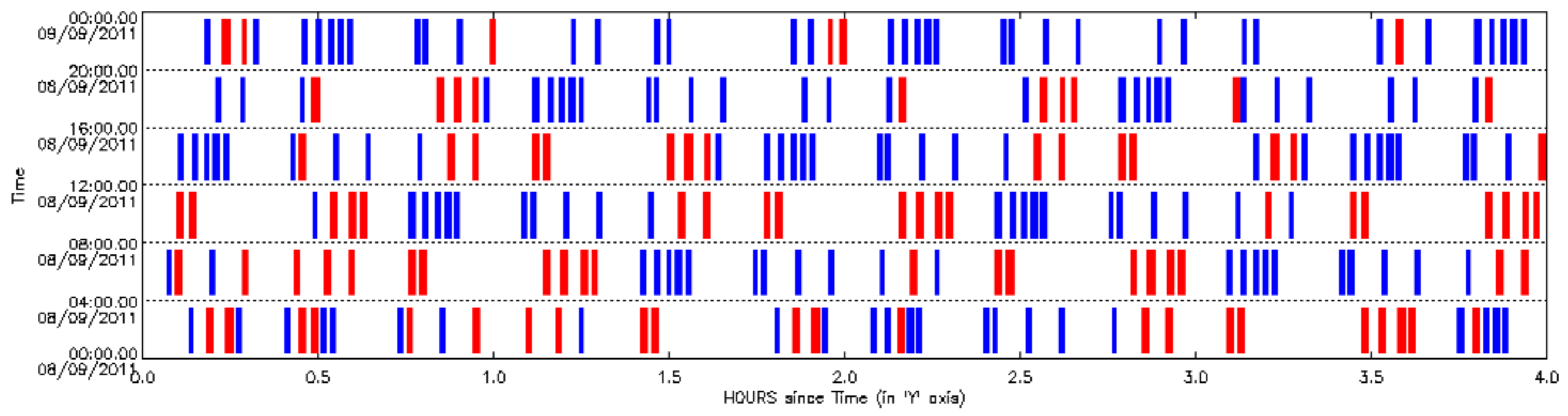
Lower curve: STD of SATU X axis

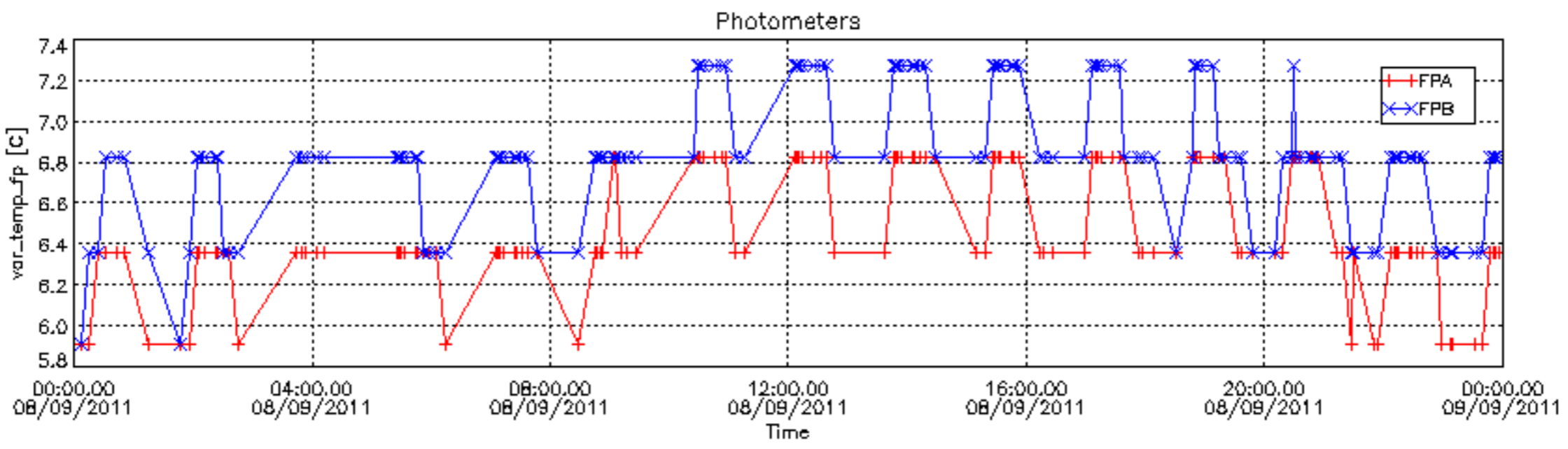
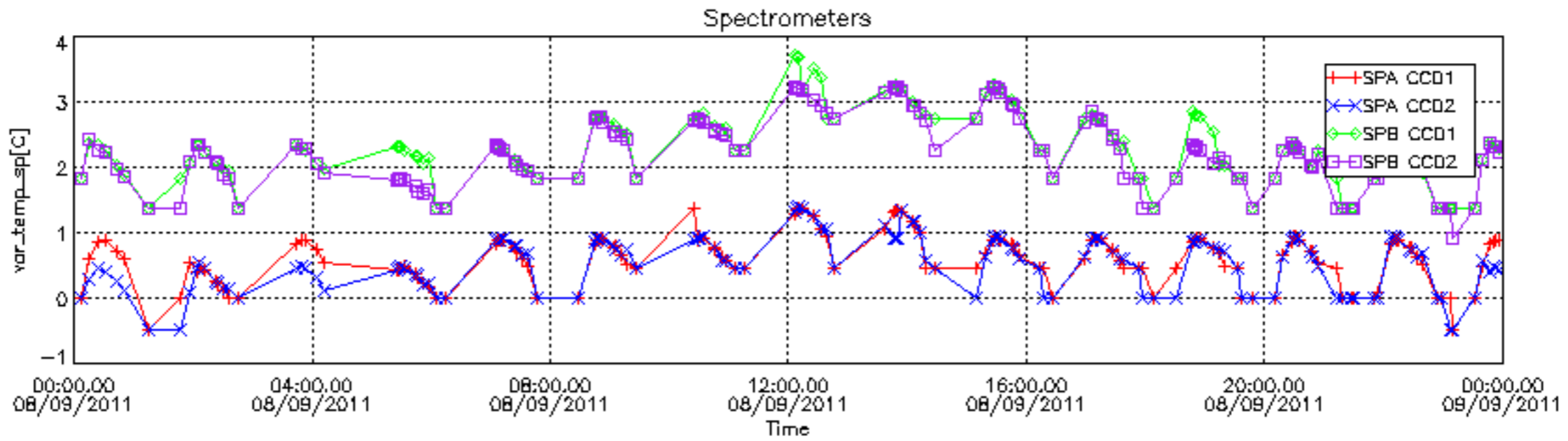


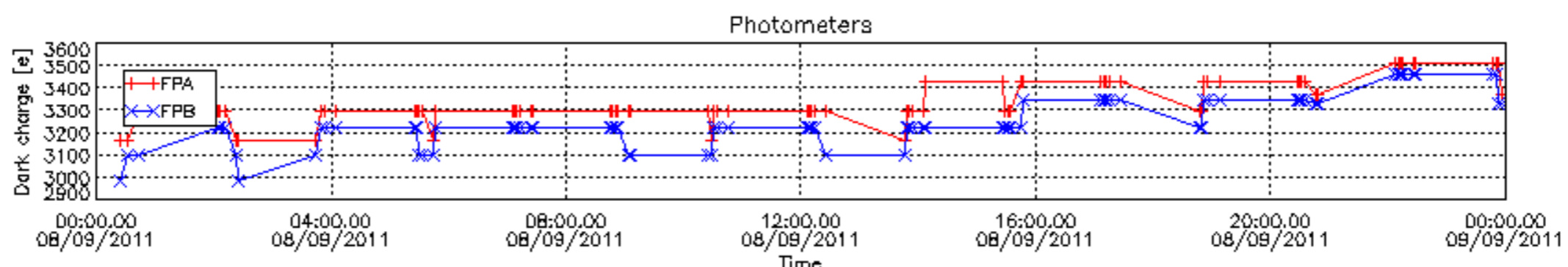
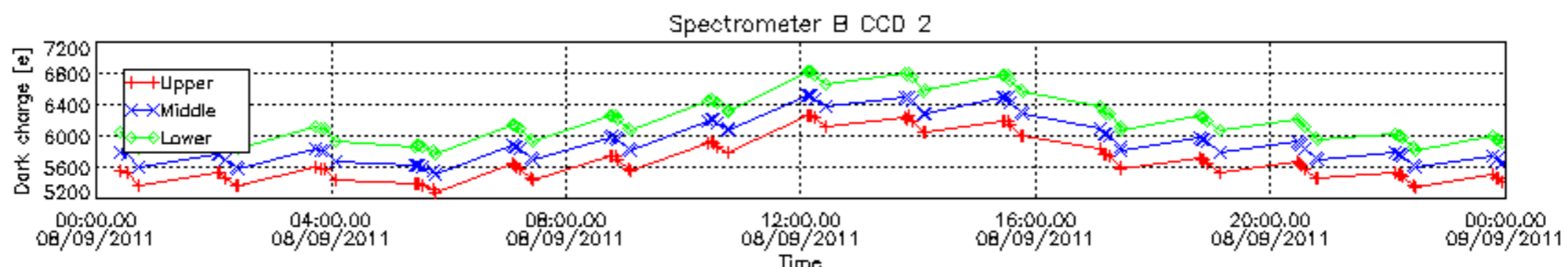
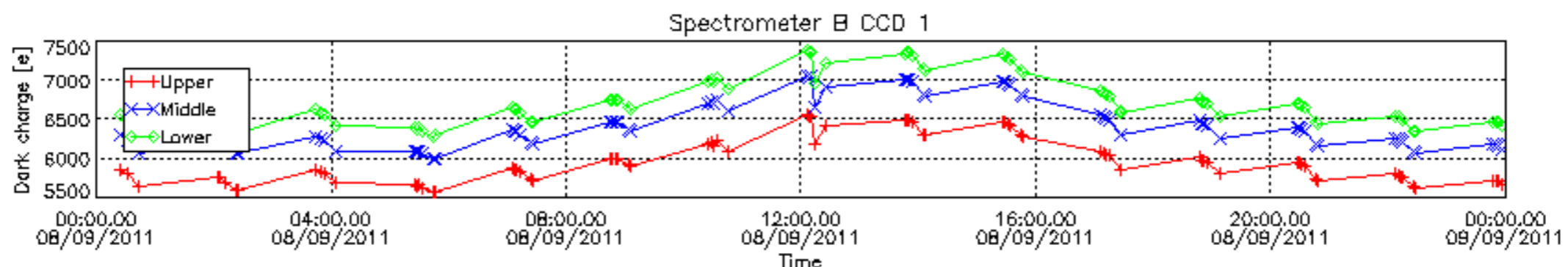
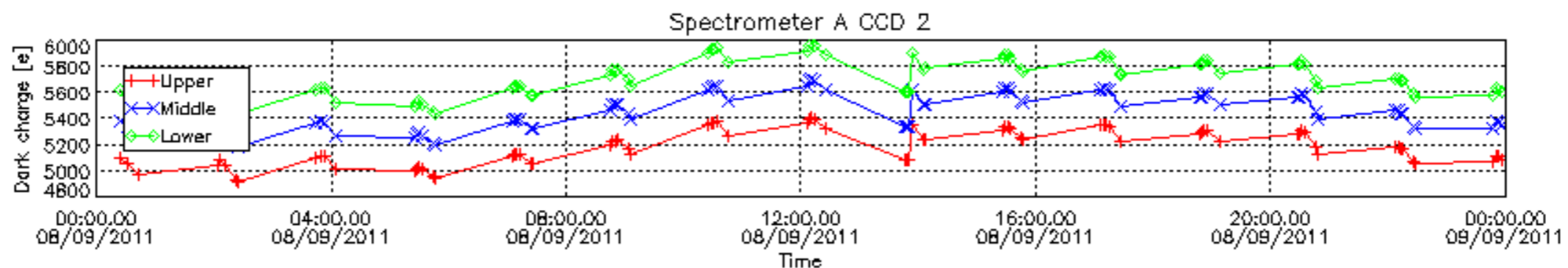
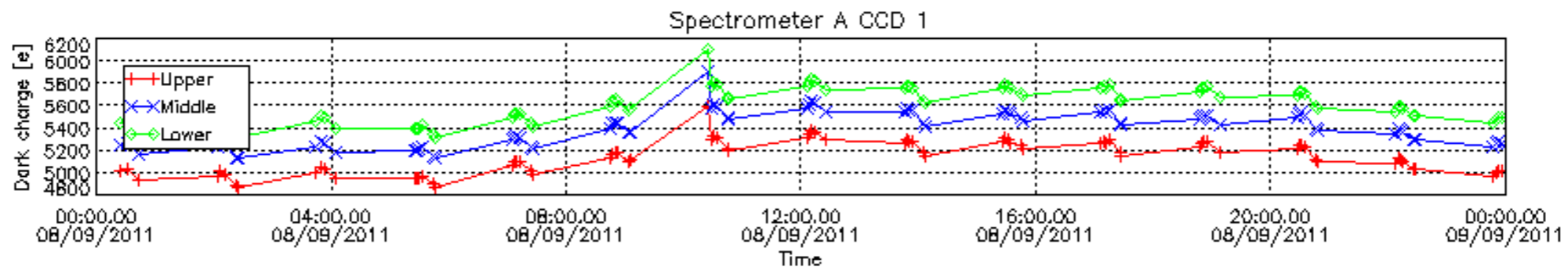
8. Auxiliary Data Files used for the production reported in section 2.4

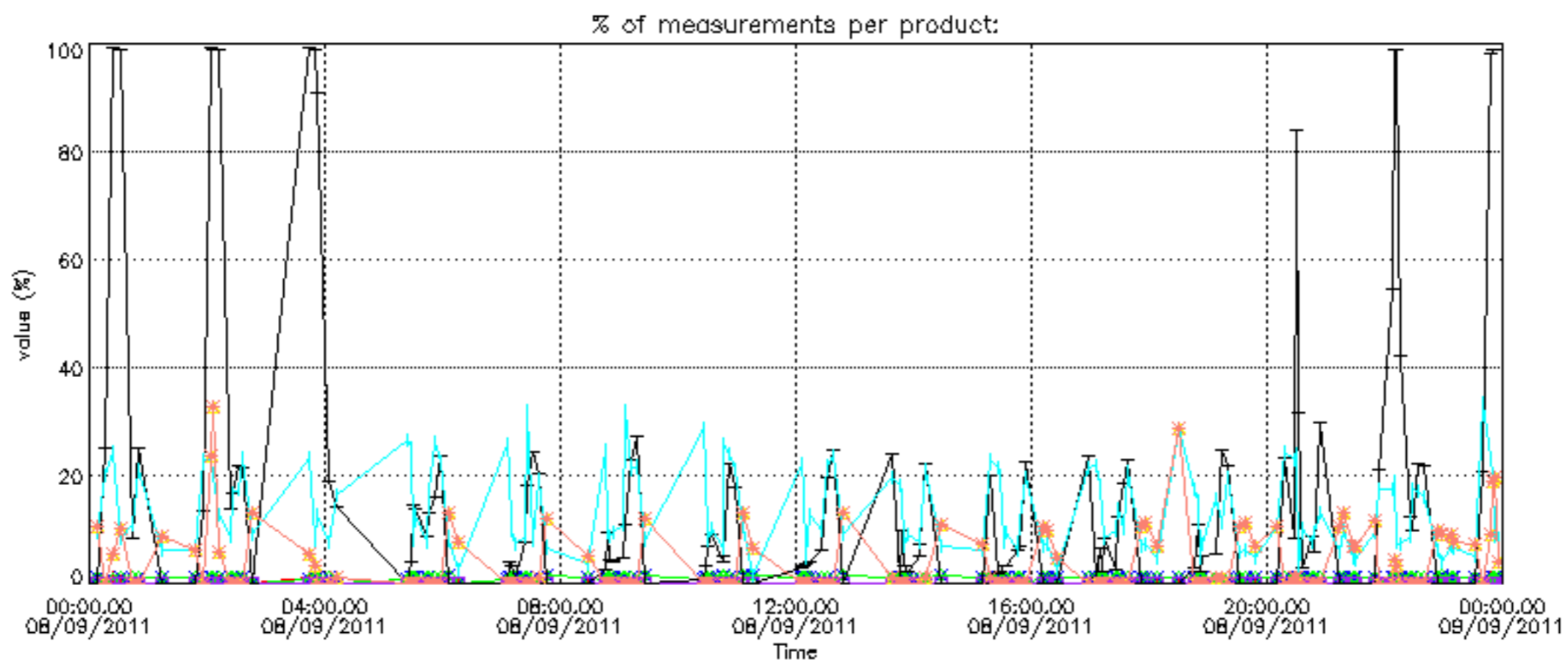
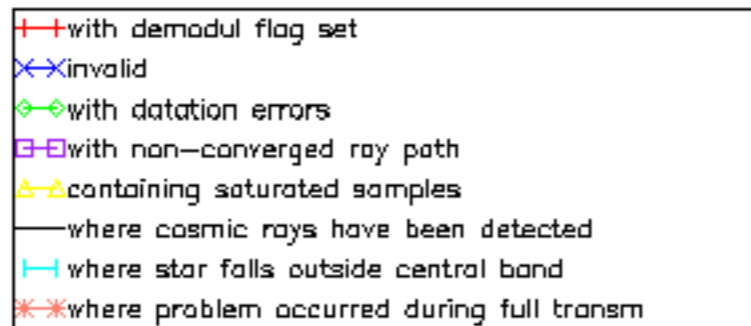
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	08-SEP-2011 00:07:48
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110831_072221_20110829_000000_20500101_000000	1	08-SEP-2011 00:07:48
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110908_133537_20110907_000000_20500101_000000	69	08-SEP-2011 12:47:00
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20110513_081743_20020301_000000_20500101_000000	1	08-SEP-2011 00:07:48
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	08-SEP-2011 00:07:48
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	08-SEP-2011 00:07:48
ECMWF_FILE	AUX_ECF_AXNECM20110907_063846_20110907_210000_20110908_090000	1	08-SEP-2011 00:07:48
ECMWF_FILE	AUX_ECF_AXNECM20110907_180158_20110908_030000_20110908_150000	18	08-SEP-2011 03:44:41
ECMWF_FILE	AUX_ECA_AXNECM20110908_062115_20110907_210000_20110908_090000	23	08-SEP-2011 05:24:56
ECMWF_FILE	AUX_ECF_AXNECM20110907_180158_20110908_030000_20110908_150000	41	08-SEP-2011 07:46:18
ECMWF_FILE	AUX_ECF_AXNECM20110908_062116_20110908_090000_20110908_210000	51	08-SEP-2011 09:26:32
ECMWF_FILE	AUX_ECF_AXNECM20110908_062116_20110908_150000_20110909_030000	89	08-SEP-2011 16:12:28
ECMWF_FILE	AUX_ECA_AXNECM20110908_182709_20110908_090000_20110908_210000	100	08-SEP-2011 17:38:47
ECMWF_FILE	AUX_ECF_AXNECM20110908_062116_20110908_150000_20110909_030000	123	08-SEP-2011 20:53:44
ECMWF_FILE	AUX_ECF_AXNECM20110908_062117_20110908_210000_20110909_090000	130	08-SEP-2011 22:07:24
OPTIONAL_ECMWF_FILE	MISSING	1	08-SEP-2011 00:07:48
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110907_101846_20110906_182945_20110916_204330	1	08-SEP-2011 00:07:48
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110908_102119_20110908_085506_20110918_110851	51	08-SEP-2011 09:26:32

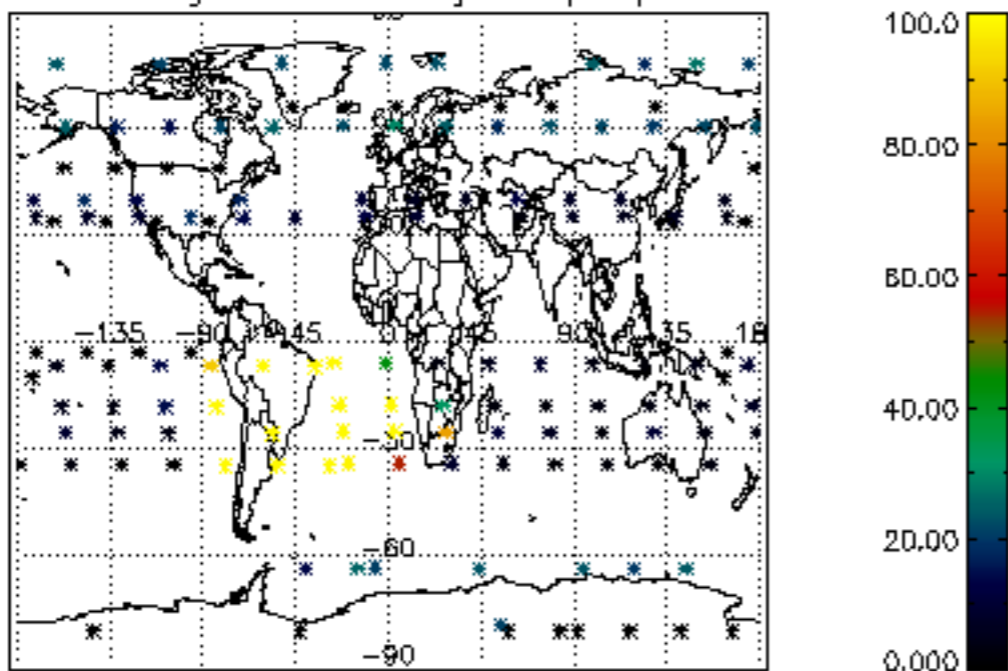




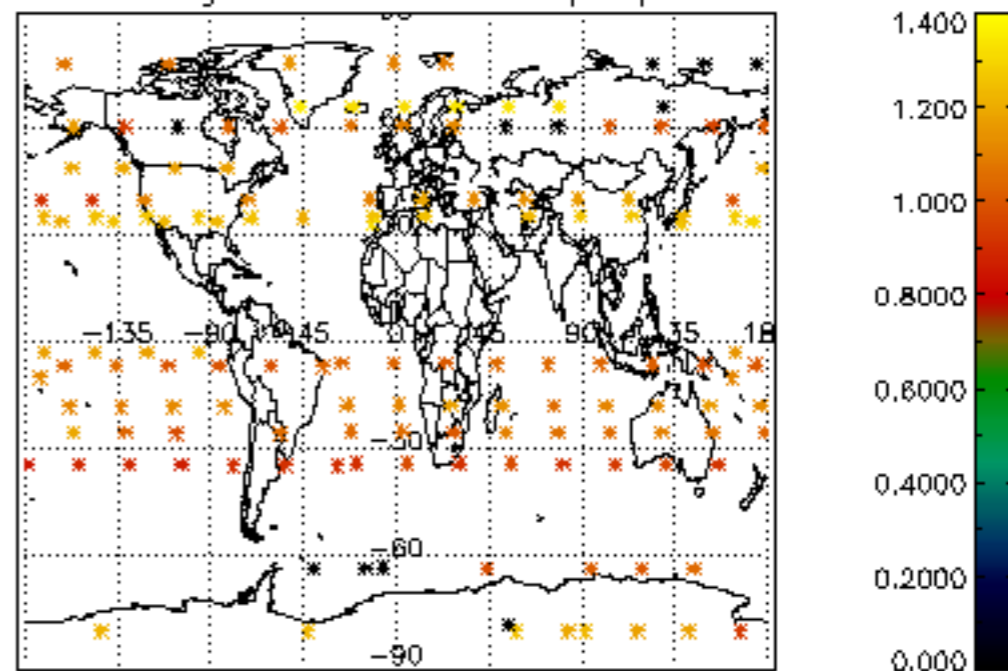




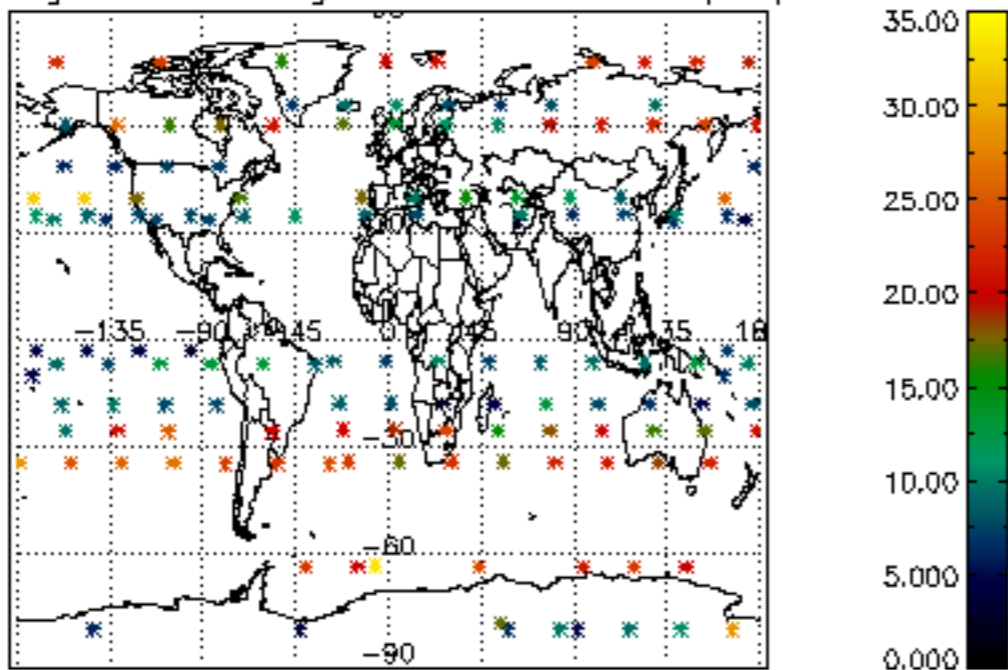
Percentage of cosmic ray hits per profile



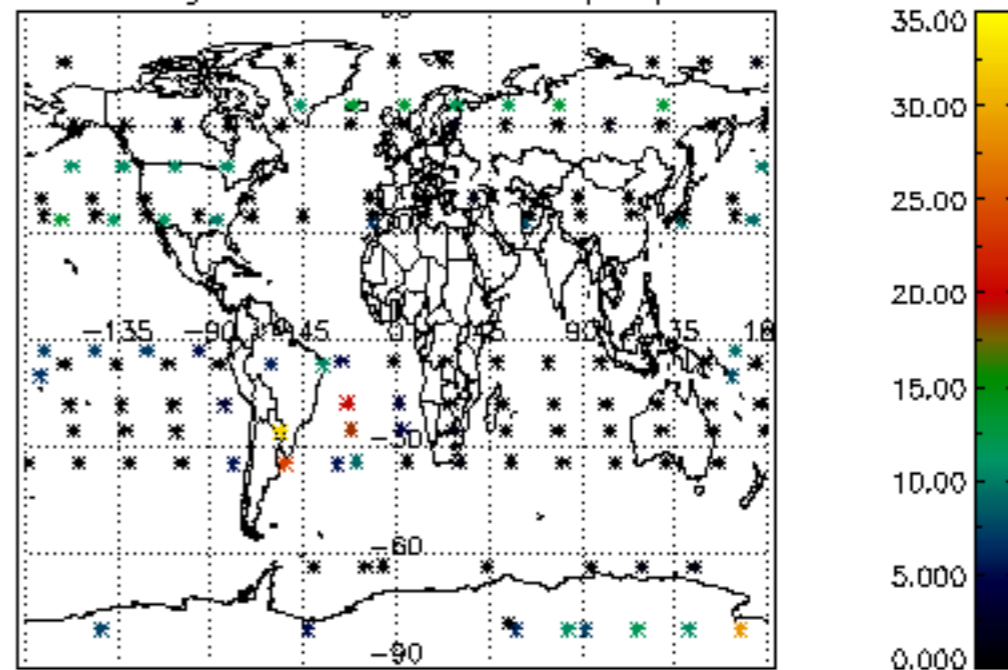
Percentage of datation errors per profile



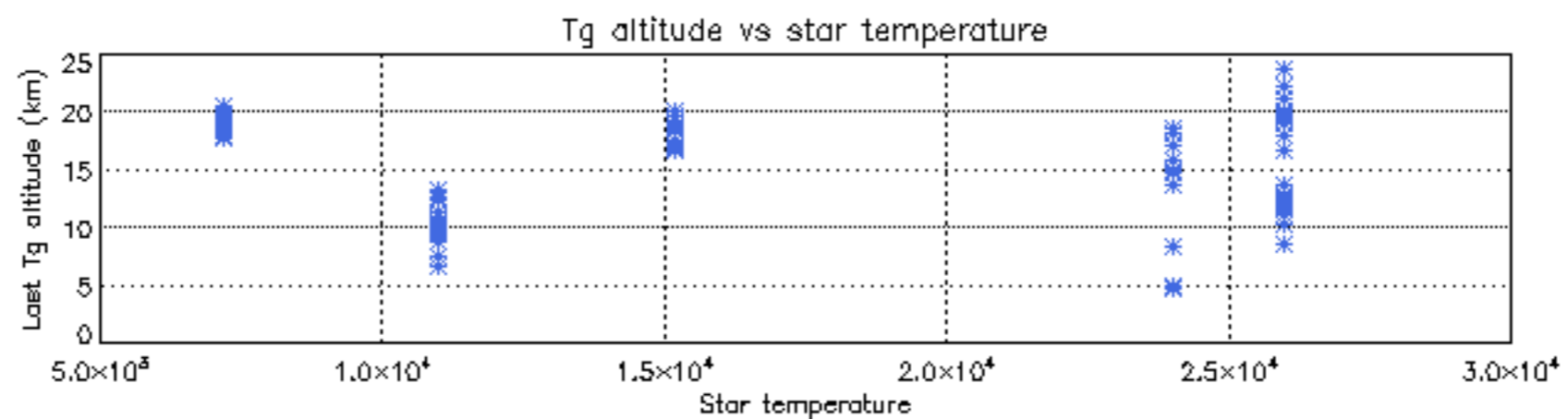
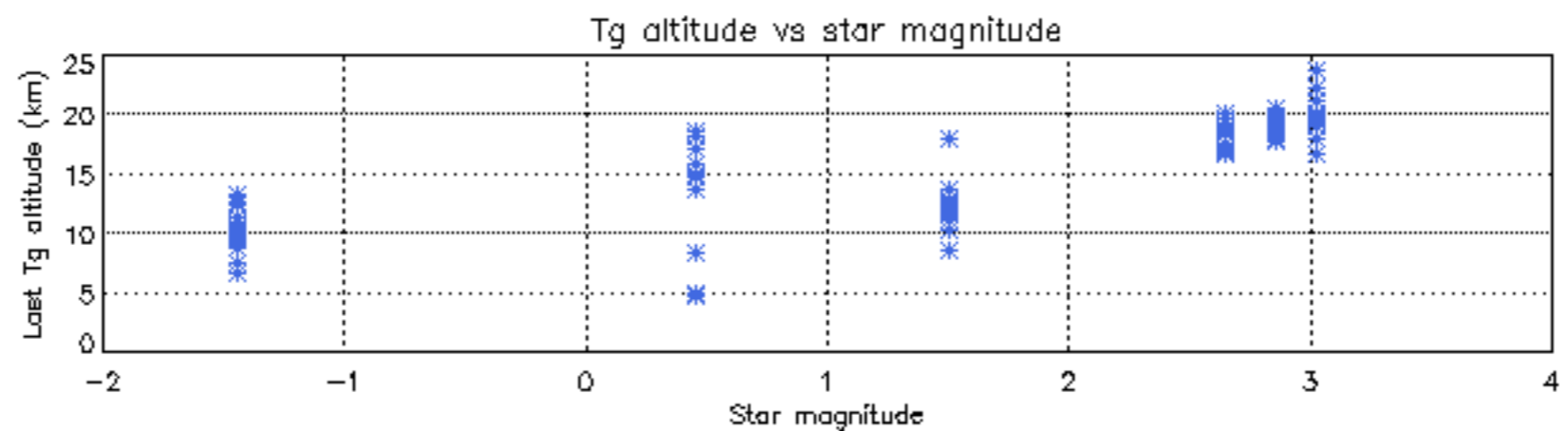
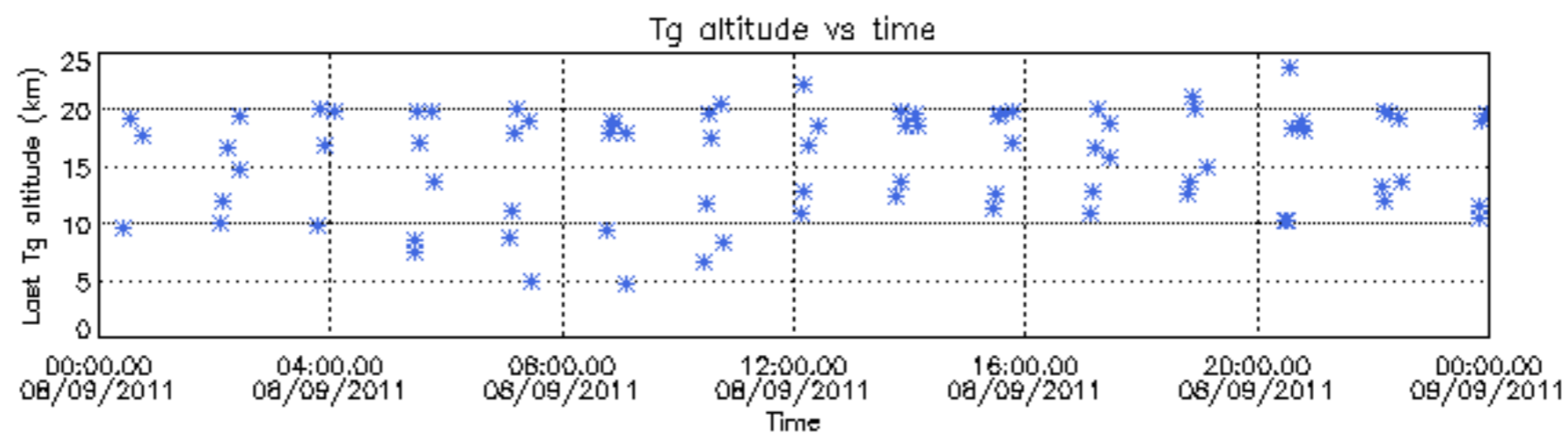
Percentage of star falling outside central band per profile



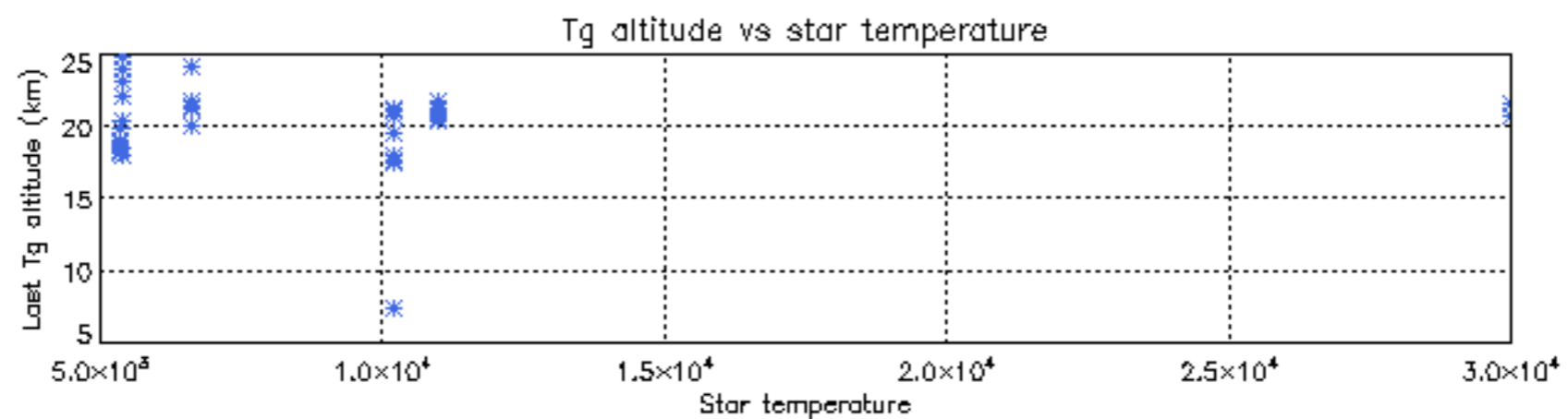
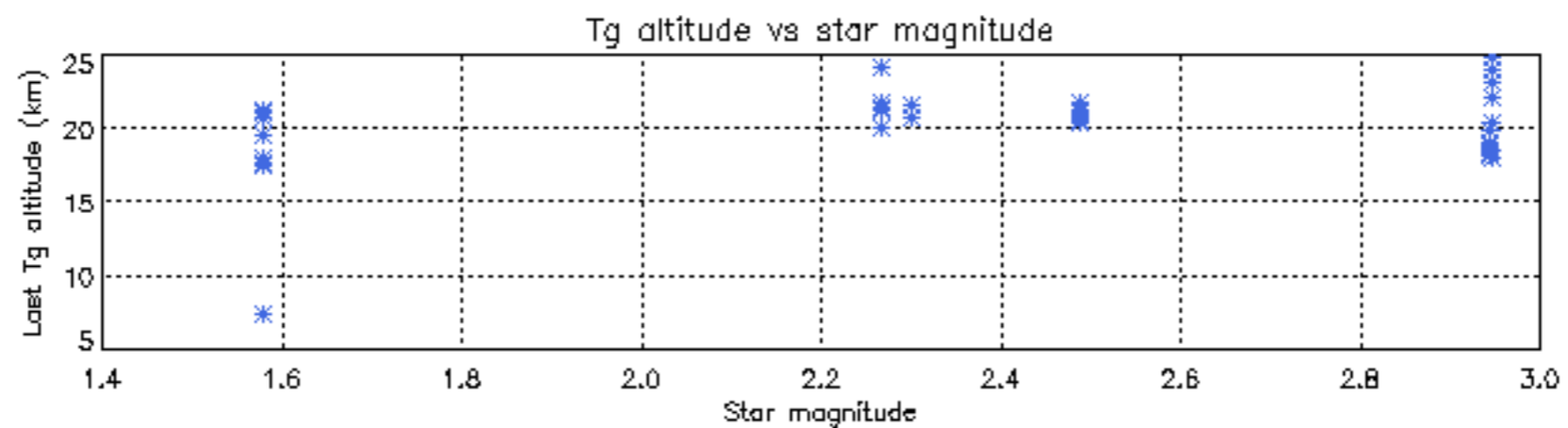
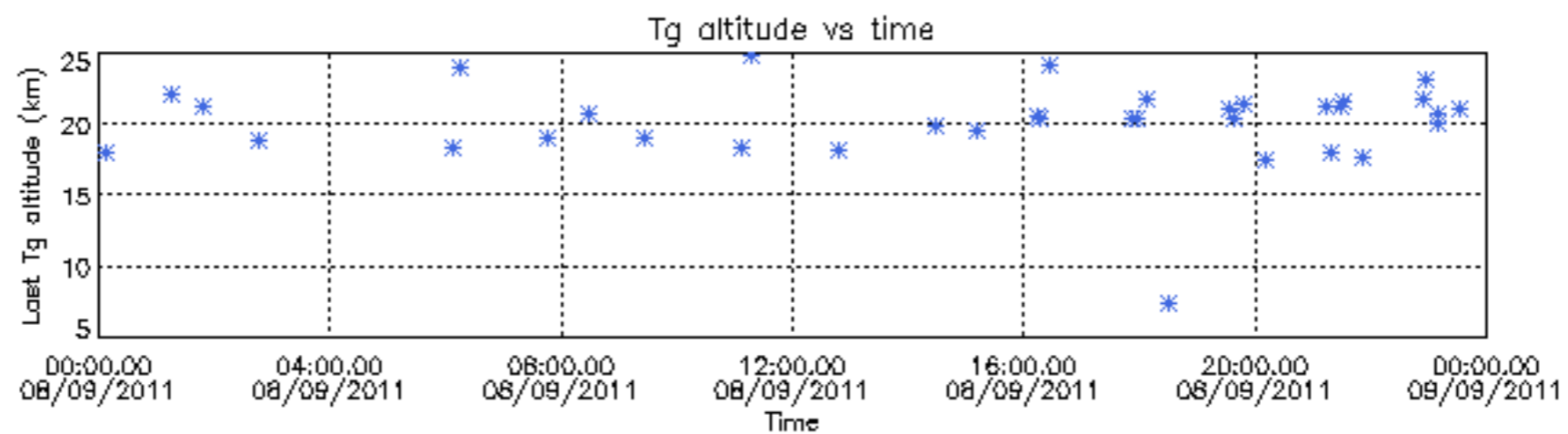
Percentage of saturation errors per profile



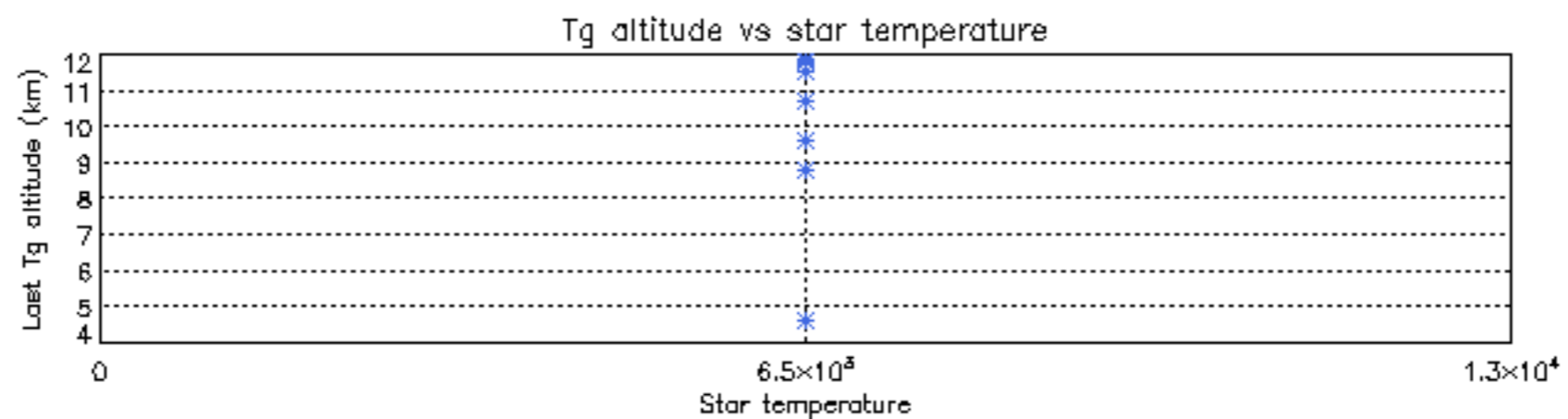
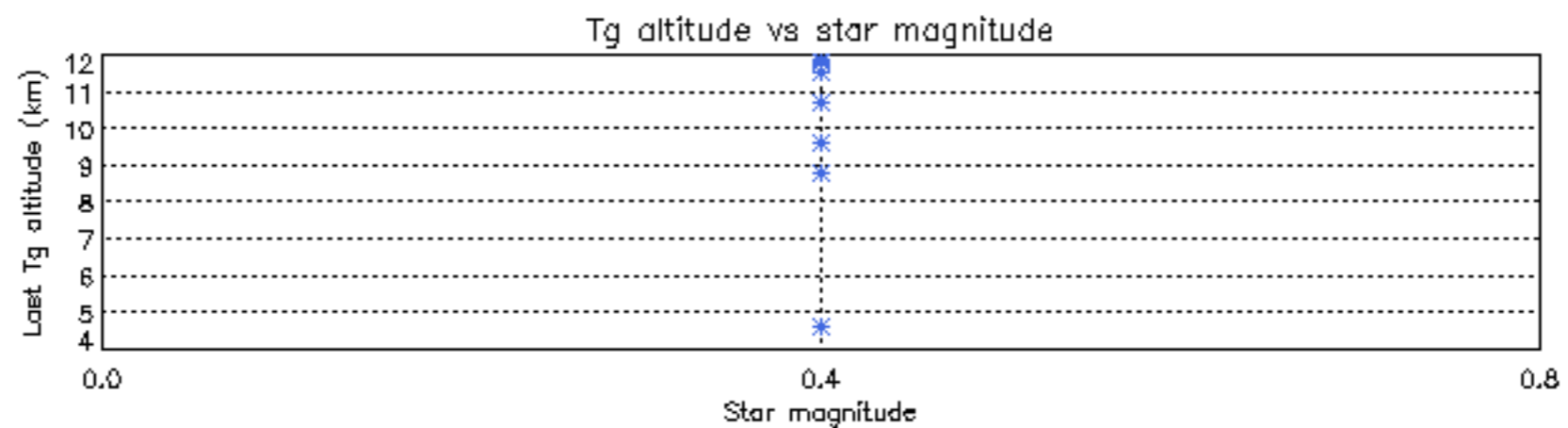
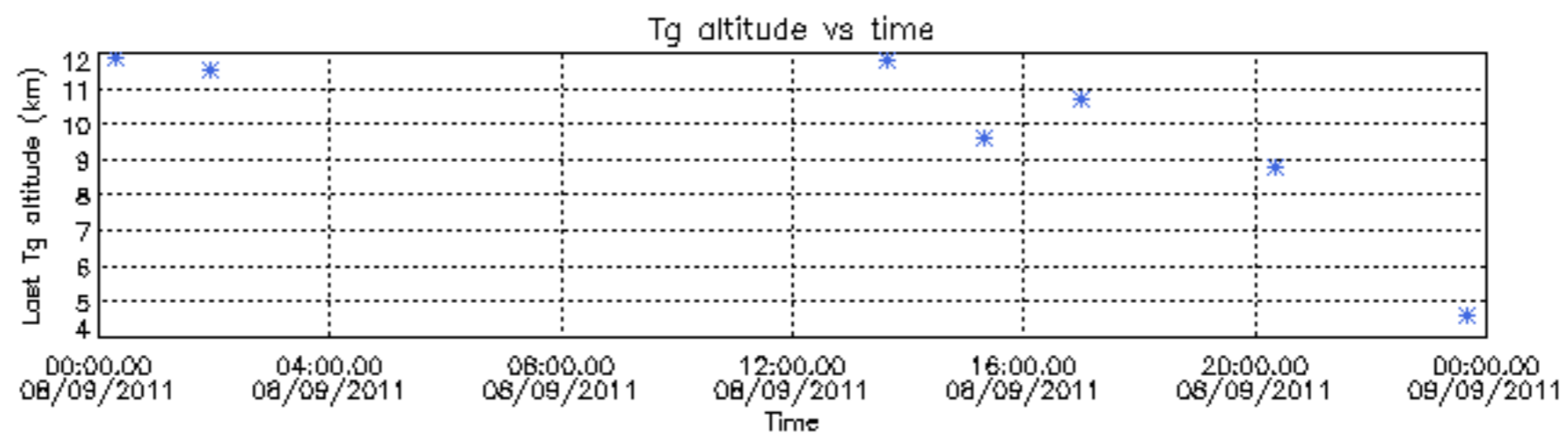
Tangent altitude at which the star is lost

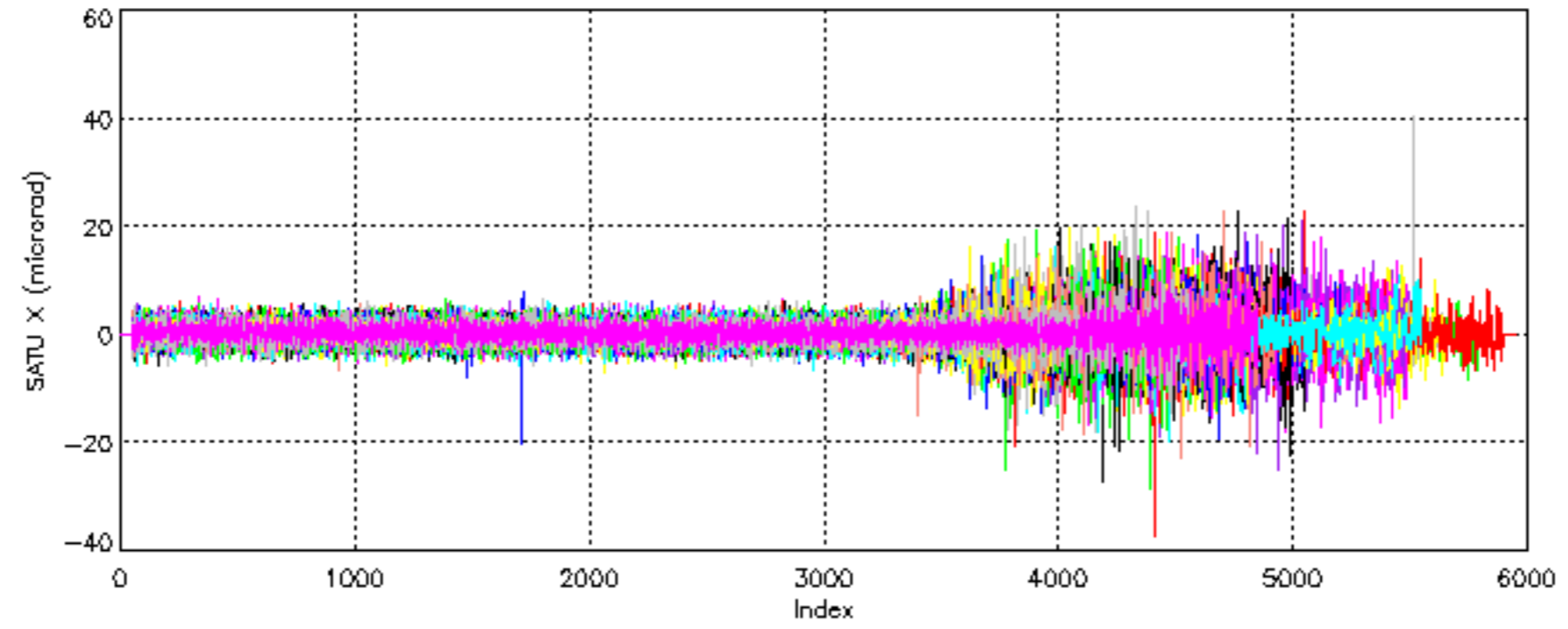


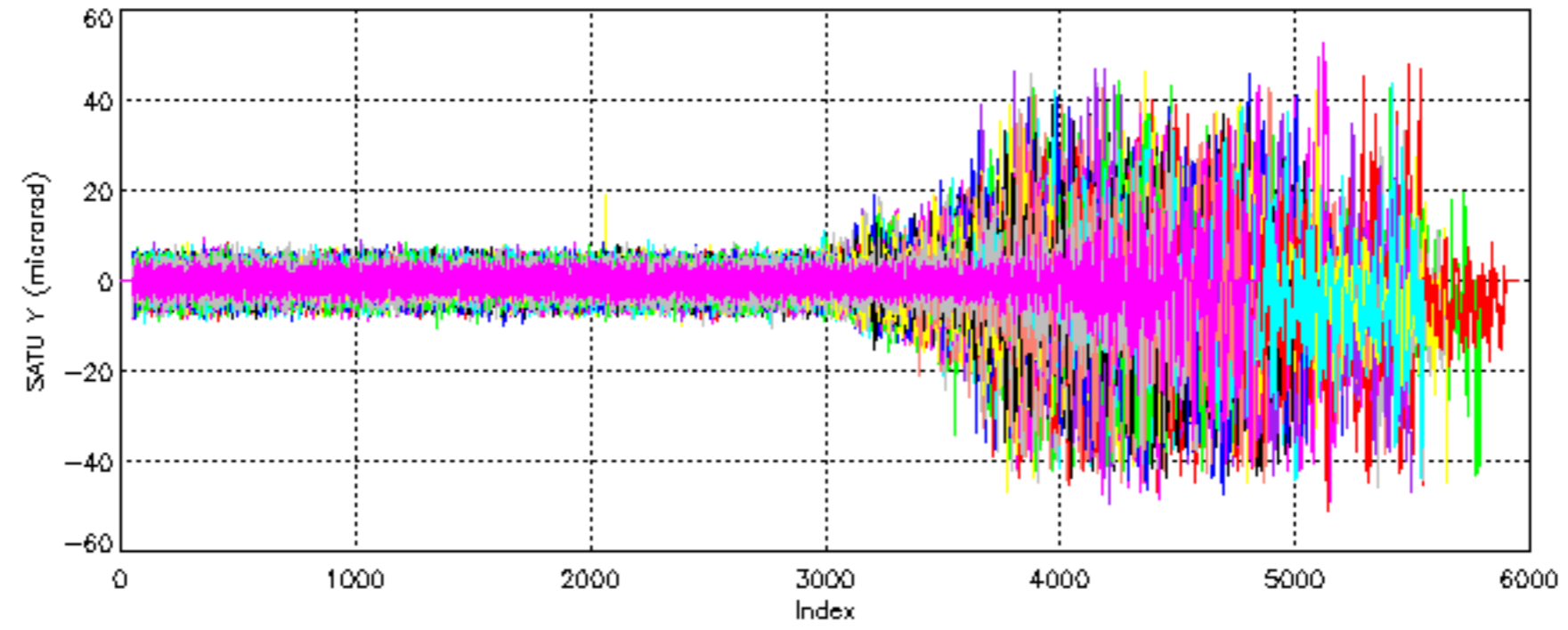
Tangent altitude at which the star is lost

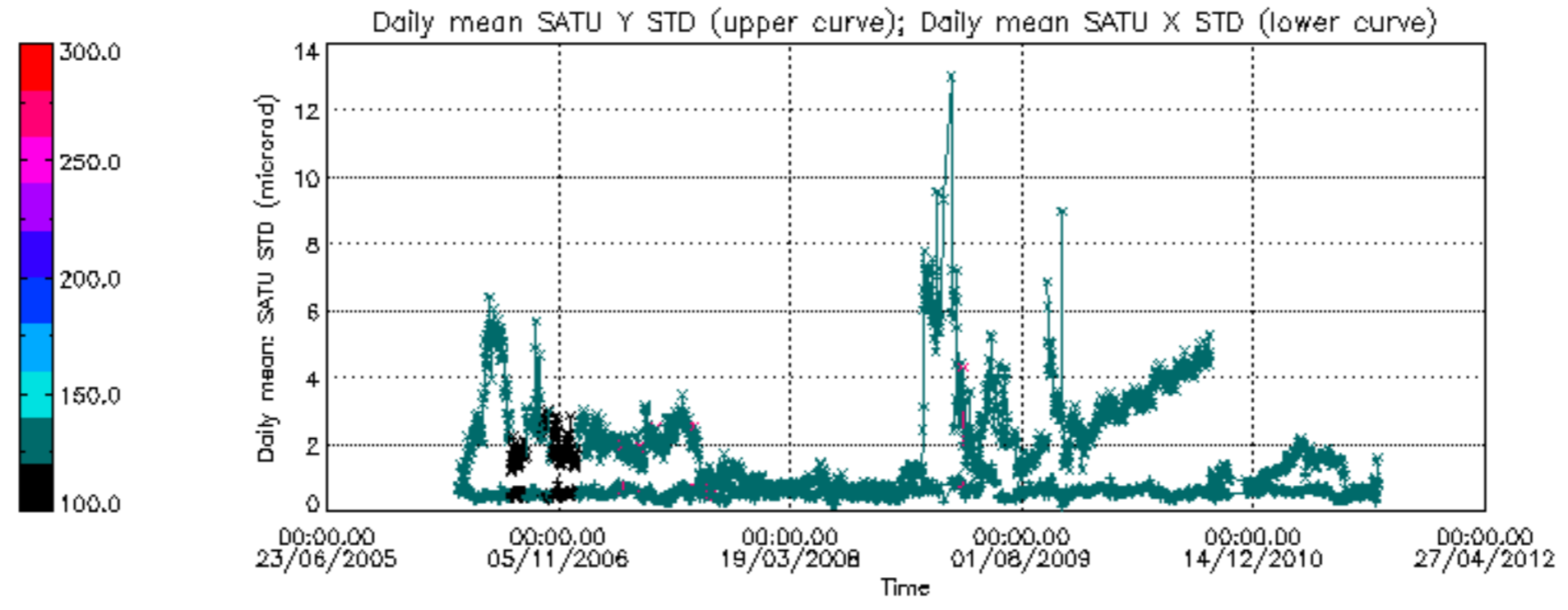


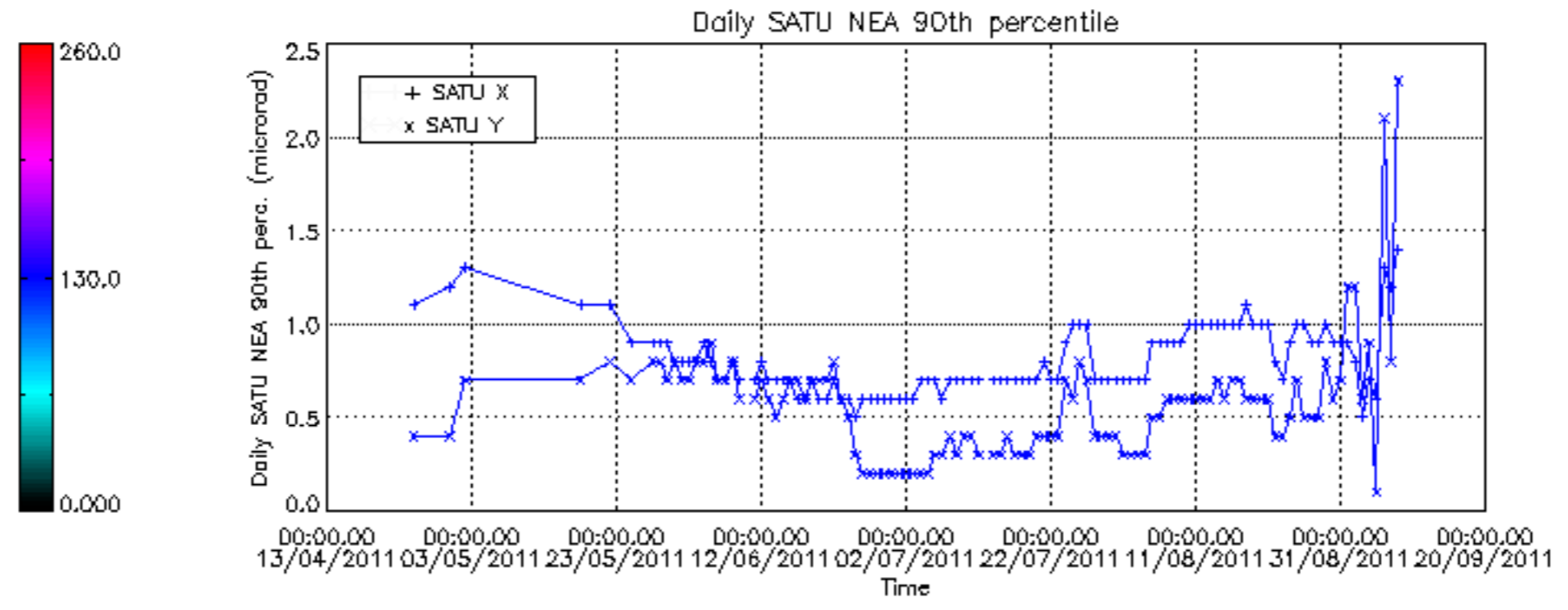
Tangent altitude at which the star is lost











/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 ; 42.5; 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

```



```

1; -519.6; 13-SEP-2011 00:42:02; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;49872
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110914_203423_000039733106_00316_49899_6460.N1
1; 1058.0; 14-SEP-2011 20:34:23; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;49899
2; 2166.5; 14-SEP-2011 20:52:52; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49899
3; 2397.8; 14-SEP-2011 20:56:43; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49899
4; 3011.0; 14-SEP-2011 21:06:56; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49899
5; 3118.1; 14-SEP-2011 21:08:43; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49899
6; 4458.6; 14-SEP-2011 21:31:04; Bright; 56.5; 24; 66Alp Gem ; 1.58; 10200;occ; 113; 0;49899
7; 4977.7; 14-SEP-2011 21:39:43; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;49899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110914_064632_000004223106_00307_49890_5285.N1
1; -501.5; 14-SEP-2011 06:46:32; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;49890
2; -366.2; 14-SEP-2011 06:48:47; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;49890
3; -138.8; 14-SEP-2011 06:52:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49890
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110914_084659_000003873106_00309_49892_5286.N1
1; 711.8; 14-SEP-2011 08:46:59; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;49892
2; 1055.2; 14-SEP-2011 08:52:42; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110914_091115_000049453106_00309_49892_5287.N1
1; 2167.7; 14-SEP-2011 09:11:15; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49892
2; 2399.7; 14-SEP-2011 09:15:07; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;49892
3; 3014.2; 14-SEP-2011 09:25:21; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49892
4; 3122.2; 14-SEP-2011 09:27:09; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;49892
5; 4457.6; 14-SEP-2011 09:49:25; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;49892
6; 4974.2; 14-SEP-2011 09:58:01; Dark ; 57.5; 8; 10Alp CMI ; 0.40; 6500;occ; 115; 0;49892
7; 5514.5; 14-SEP-2011 10:07:02; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;49892
8; 5877.0; 14-SEP-2011 10:13:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49892
9; 7069.5; 14-SEP-2011 10:32:57; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110914_105129_000034093106_00310_49893_5288.N1
1; 2167.5; 14-SEP-2011 10:51:29; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;49893
2; 2399.4; 14-SEP-2011 10:55:21; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49893
3; 3013.6; 14-SEP-2011 11:05:35; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49893
4; 3121.6; 14-SEP-2011 11:07:23; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49893
5; 4457.7; 14-SEP-2011 11:29:39; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;49893
6; 4974.6; 14-SEP-2011 11:38:16; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;49893
7; 5515.6; 14-SEP-2011 11:47:17; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;49893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110914_184826_000003533106_00315_49898_5289.N1
1; 714.7; 14-SEP-2011 18:48:26; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;49898
2; 1057.7; 14-SEP-2011 18:54:09; Dark ; 10.5; 84; Alp Phe ; 2.40; 4500;occ; 21; 0;49898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110914_214847_000055243106_00316_49899_6461.N1
1; -492.1; 14-SEP-2011 21:48:47; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;49899
2; -378.8; 14-SEP-2011 21:50:40; Dark ; 53.0; 47; 2Bet CMA ; 1.98; 28000;occ; 106; 0;49899
3; -130.5; 14-SEP-2011 21:54:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49899
4; 1058.4; 14-SEP-2011 22:14:37; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49900
5; 2166.3; 14-SEP-2011 22:33:05; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49900
6; 2397.6; 14-SEP-2011 22:36:57; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49900
7; 3010.5; 14-SEP-2011 22:47:10; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49900
8; 3117.6; 14-SEP-2011 22:48:57; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49900
9; 4458.6; 14-SEP-2011 23:11:18; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;49900
10; 4978.2; 14-SEP-2011 23:19:57; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;49900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110914_232902_000055283106_00317_49900_6462.N1
1; -491.2; 14-SEP-2011 23:29:02; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;49900
2; -377.6; 14-SEP-2011 23:30:55; Dark ; 47.0; 47; 2Bet CMA ; 1.98; 28000;occ; 94; 0;49900
3; -129.6; 14-SEP-2011 23:35:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49900
4; 1058.8; 14-SEP-2011 23:54:52; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;49901
5; 2166.1; 15-SEP-2011 00:13:19; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49901
6; 2397.4; 15-SEP-2011 00:17:10; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49901
7; 3009.9; 15-SEP-2011 00:27:23; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;49901
8; 3117.1; 15-SEP-2011 00:29:10; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49901
9; 4458.7; 15-SEP-2011 00:51:32; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;49901
10; 4978.7; 15-SEP-2011 01:00:12; Dark ; 58.5; 8; 10Alp CMI ; 0.40; 6500;occ; 117; 0;49901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110914_185409_000048843106_00315_49898_5290.N1
1; 1057.7; 14-SEP-2011 18:54:09; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49898
2; 2166.8; 14-SEP-2011 19:12:38; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49898
3; 2398.1; 14-SEP-2011 19:16:29; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;49898
4; 3011.5; 14-SEP-2011 19:26:43; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49898
5; 3118.7; 14-SEP-2011 19:28:30; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49898
6; 4458.4; 14-SEP-2011 19:50:49; Bright; 43.5; 24; 66Alp Gem ; 1.58; 10200;occ; 87; 0;49898
7; 4977.2; 14-SEP-2011 19:59:28; Dark ; 53.5; 8; 10Alp CMI ; 0.40; 6500;occ; 107; 0;49898
8; 5520.7; 14-SEP-2011 20:08:32; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;49898

```

```

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

```

```

4; 722.9; 15-SEP-2011 23:12:31; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;49915
5; 1064.3; 15-SEP-2011 23:18:13; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49915
6; 1517.8; 15-SEP-2011 23:25:46; Dark ; 59.0; 52; 16Bet Cet ; 2.04; 4500;occ; 118; 0;49915
7; 2163.7; 15-SEP-2011 23:36:32; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49915
8; 2393.9; 15-SEP-2011 23:40:22; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;49915
9; 2511.0; 15-SEP-2011 23:42:19; Bright; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;49915
10; 3003.7; 15-SEP-2011 23:50:32; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49915
11; 3109.1; 15-SEP-2011 23:52:18; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49915
12; 4460.5; 16-SEP-2011 00:14:49; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;49915
13; 4986.1; 16-SEP-2011 00:23:35; Dark ; 63.0; 8; 10Alp CMi ; 0.40; 6500;occ; 126; 0;49915
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110915_073228_000014893106_00322_49905_5291.N1
1; -1554.7; 15-SEP-2011 07:32:28; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;49905
2; -1033.1; 15-SEP-2011 07:41:10; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;49905
3; -485.7; 15-SEP-2011 07:50:17; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;49905
4; -371.0; 15-SEP-2011 07:52:12; Dark ; 34.0; 47; 2Bet CMA ; 1.98; 28000;occ; 68; 0;49905
5; -124.9; 15-SEP-2011 07:56:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110915_113050_000008393106_00325_49908_5292.N1
1; 719.7; 15-SEP-2011 11:30:50; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;49908
2; 1061.7; 15-SEP-2011 11:36:32; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49908
3; 1516.8; 15-SEP-2011 11:44:07; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;49908
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110915_115456_000054083106_00325_49908_5293.N1
1; 2165.1; 15-SEP-2011 11:54:56; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49908
2; 2395.6; 15-SEP-2011 11:58:46; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49908
3; 2515.6; 15-SEP-2011 12:00:46; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49908
4; 3006.8; 15-SEP-2011 12:08:57; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49908
5; 3113.0; 15-SEP-2011 12:10:44; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;49908
6; 4459.6; 15-SEP-2011 12:33:10; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;49908
7; 4982.4; 15-SEP-2011 12:41:53; Dark ; 53.5; 8; 10Alp CMi ; 0.40; 6500;occ; 107; 0;49908
8; 5531.4; 15-SEP-2011 12:51:02; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;49908
9; 5662.7; 15-SEP-2011 12:53:13; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;49908
10; 5891.8; 15-SEP-2011 12:57:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49908
11; 6734.1; 15-SEP-2011 13:11:05; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;49909
12; 7076.0; 15-SEP-2011 13:16:47; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;49909
13; 7530.9; 15-SEP-2011 13:24:22; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;49909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110915_132435_000055893106_00326_49909_5294.N1
1; 1530.5; 15-SEP-2011 13:24:35; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 27;49909
2; 2164.7; 15-SEP-2011 13:35:09; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49909
3; 2395.4; 15-SEP-2011 13:39:00; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;49909
4; 2515.0; 15-SEP-2011 13:41:00; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49909
5; 3006.5; 15-SEP-2011 13:49:11; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49909
6; 3112.4; 15-SEP-2011 13:50:57; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49909
7; 4459.9; 15-SEP-2011 14:13:24; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;49909
8; 4983.0; 15-SEP-2011 14:22:08; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;49909
9; 5532.5; 15-SEP-2011 14:31:17; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;49909
10; 5663.6; 15-SEP-2011 14:33:28; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;49909
11; 5892.8; 15-SEP-2011 14:37:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49909
12; 6734.6; 15-SEP-2011 14:51:19; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;49910
13; 7076.3; 15-SEP-2011 14:57:01; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110915_150436_000056073106_00327_49910_5295.N1
1; 1517.3; 15-SEP-2011 15:04:36; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;49910
2; 2164.7; 15-SEP-2011 15:15:23; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49910
3; 2395.3; 15-SEP-2011 15:19:14; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;49910
4; 2514.5; 15-SEP-2011 15:21:13; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49910
5; 3006.1; 15-SEP-2011 15:29:25; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49910
6; 3112.0; 15-SEP-2011 15:31:11; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49910
7; 4460.1; 15-SEP-2011 15:53:39; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;49910
8; 4983.7; 15-SEP-2011 16:02:22; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;49910
9; 5533.7; 15-SEP-2011 16:11:32; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;49910
10; 5664.6; 15-SEP-2011 16:13:43; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;49910
11; 5893.8; 15-SEP-2011 16:17:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49910
12; 6735.1; 15-SEP-2011 16:31:34; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;49911
13; 7076.8; 15-SEP-2011 16:37:15; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;49911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110915_164450_000056033106_00328_49911_5296.N1
1; 1517.4; 15-SEP-2011 16:44:50; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;49911
2; 2164.5; 15-SEP-2011 16:55:37; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49911
3; 2395.0; 15-SEP-2011 16:59:28; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;49911
4; 2513.7; 15-SEP-2011 17:01:26; Bright; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;49911
5; 3005.6; 15-SEP-2011 17:09:38; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49911

```

```

6; 3111.3; 15-SEP-2011 17:11:24; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;49911
7; 4460.1; 15-SEP-2011 17:33:53; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;49911
8; 4984.2; 15-SEP-2011 17:42:37; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;49911
9; 5534.7; 15-SEP-2011 17:51:47; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;49911
10; 5665.3; 15-SEP-2011 17:53:58; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;49911
11; 5894.7; 15-SEP-2011 17:57:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49911
12; 6735.7; 15-SEP-2011 18:11:48; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;49912
13; 7077.1; 15-SEP-2011 18:17:30; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110915_181730_000057243106_00329_49912_5297.N1
1; 1063.1; 15-SEP-2011 18:17:30; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49912
2; 1517.5; 15-SEP-2011 18:25:04; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;49912
3; 2164.3; 15-SEP-2011 18:35:51; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;49912
4; 2394.7; 15-SEP-2011 18:39:41; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;49912
5; 2513.0; 15-SEP-2011 18:41:40; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49912
6; 3005.1; 15-SEP-2011 18:49:52; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49912
7; 3110.7; 15-SEP-2011 18:51:37; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49912
8; 4460.1; 15-SEP-2011 19:14:07; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;49912
9; 4984.7; 15-SEP-2011 19:22:51; Dark ; 60.0; 8; 10Alp CMI ; 0.40; 6500;occ; 120; 0;49912
10; 5535.8; 15-SEP-2011 19:32:02; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;49912
11; 5666.1; 15-SEP-2011 19:34:13; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;49912
12; 5895.6; 15-SEP-2011 19:38:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49912
13; 6736.0; 15-SEP-2011 19:52:03; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;49913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110916_003247_00005183106_00332_49915_6469.N1
1; -475.1; 16-SEP-2011 00:32:47; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;49915
2; -345.3; 16-SEP-2011 00:34:57; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;49915
3; -115.5; 16-SEP-2011 00:38:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49915
4; 26.7; 16-SEP-2011 00:41:09; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;49916
5; 723.4; 16-SEP-2011 00:52:46; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;49916
6; 1064.5; 16-SEP-2011 00:58:27; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;49916
7; 1518.0; 16-SEP-2011 01:06:00; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;49916
8; 2163.5; 16-SEP-2011 01:16:46; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49916
9; 2393.6; 16-SEP-2011 01:20:36; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49916
10; 2510.4; 16-SEP-2011 01:22:33; Bright; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;49916
11; 3003.3; 16-SEP-2011 01:30:46; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49916
12; 3108.6; 16-SEP-2011 01:32:31; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;49916
13; 4460.6; 16-SEP-2011 01:55:03; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;49916
14; 4986.8; 16-SEP-2011 02:03:49; Dark ; 57.0; 8; 10Alp CMI ; 0.40; 6500;occ; 114; 0;49916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110916_033517_000014993106_00334_49917_6471.N1
1; -1553.2; 16-SEP-2011 03:35:17; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;49917
2; -1026.6; 16-SEP-2011 03:44:04; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;49917
3; -472.9; 16-SEP-2011 03:53:17; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;49917
4; -343.6; 16-SEP-2011 03:55:27; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;49917
5; -113.6; 16-SEP-2011 03:59:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110916_210120_000039773106_00345_49928_6472.N1
1; 1069.5; 16-SEP-2011 21:01:20; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;49928
2; 1519.9; 16-SEP-2011 21:08:50; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;49928
3; 2162.0; 16-SEP-2011 21:19:32; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49928
4; 2391.0; 16-SEP-2011 21:23:21; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;49928
5; 2502.9; 16-SEP-2011 21:25:13; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49928
6; 2998.4; 16-SEP-2011 21:33:28; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;49928
7; 3102.3; 16-SEP-2011 21:35:12; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49928
8; 4462.3; 16-SEP-2011 21:57:52; Bright; 47.5; 24; 66Alp Gem ; 1.58; 10200;occ; 95; 0;49928
9; 4993.5; 16-SEP-2011 22:06:44; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;49928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110916_221603_000055103106_00345_49928_6473.N1
1; -460.5; 16-SEP-2011 22:16:03; Dark ; 60.5; 1; 9Alp CMA ; -1.44; 11000;occ; 121; 0;49928
2; -333.9; 16-SEP-2011 22:18:10; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;49928
3; -103.1; 16-SEP-2011 22:22:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49928
4; 1069.8; 16-SEP-2011 22:41:34; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;49929
5; 1520.0; 16-SEP-2011 22:49:04; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;49929
6; 2161.8; 16-SEP-2011 22:59:46; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49929
7; 2390.8; 16-SEP-2011 23:03:35; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49929
8; 2502.3; 16-SEP-2011 23:05:26; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49929
9; 2997.9; 16-SEP-2011 23:13:42; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49929
10; 3101.6; 16-SEP-2011 23:15:26; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;49929
11; 4462.4; 16-SEP-2011 23:38:06; Bright; 45.0; 24; 66Alp Gem ; 1.58; 10200;occ; 90; 0;49929
12; 4994.0; 16-SEP-2011 23:46:58; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;49929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110916_235618_000055183106_00346_49929_6474.N1
1; -459.4; 16-SEP-2011 23:56:18; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;49929

```

```

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

```

```

8; 4464.0; 17-SEP-2011 21:21:10; Bright; 44.5; 24; 66Alp Gem ; 1.58; 10200;occ; 89; 0;49942
9; 5001.6; 17-SEP-2011 21:30:07; Dark ; 65.5; 8; 10Alp CMi ; 0.40; 6500;occ; 131; 0;49942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110917_213935_000055033106_00359_49942_6479.N1
1; -444.2; 17-SEP-2011 21:39:35; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;49942
2; -321.4; 17-SEP-2011 21:41:38; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;49942
3; -89.5; 17-SEP-2011 21:45:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49942
4; 1075.3; 17-SEP-2011 22:04:55; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49943
5; 1522.1; 17-SEP-2011 22:12:22; Dark ; 57.0; 52; 16Bet Cet ; 2.04; 4500;occ; 114; 0;49943
6; 2160.1; 17-SEP-2011 22:23:00; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49943
7; 2388.0; 17-SEP-2011 22:26:48; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;49943
8; 2494.0; 17-SEP-2011 22:28:33; Bright; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;49943
9; 2992.1; 17-SEP-2011 22:36:52; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49943
10; 3094.1; 17-SEP-2011 22:38:34; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;49943
11; 4464.1; 17-SEP-2011 23:01:24; Bright; 46.0; 24; 66Alp Gem ; 1.58; 10200;occ; 92; 0;49943
12; 5002.1; 17-SEP-2011 23:10:22; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;49943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110917_231950_000055013106_00360_49943_6480.N1
1; -443.3; 17-SEP-2011 23:19:50; Dark ; 65.0; 1; 9Alp CMA ; -1.44; 11000;occ; 130; 0;49943
2; -320.5; 17-SEP-2011 23:21:53; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;49943
3; -88.5; 17-SEP-2011 23:25:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49943
4; 1075.7; 17-SEP-2011 23:45:09; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;49944
5; 1522.3; 17-SEP-2011 23:52:36; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49944
6; 2159.8; 18-SEP-2011 00:03:13; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;49944
7; 2387.9; 18-SEP-2011 00:07:01; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;49944
8; 2493.4; 18-SEP-2011 00:08:47; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49944
9; 2991.8; 18-SEP-2011 00:17:05; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;49944
10; 3093.7; 18-SEP-2011 00:18:47; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49944
11; 4464.4; 18-SEP-2011 00:41:38; Bright; 48.0; 24; 66Alp Gem ; 1.58; 10200;occ; 96; 0;49944
12; 5002.8; 18-SEP-2011 00:50:36; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;49944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_061903_000031273106_00350_49933_5305.N1
1; -1551.0; 17-SEP-2011 06:19:03; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;49933
2; -1017.5; 17-SEP-2011 06:27:56; Dark ; 58.5; 8; 10Alp CMi ; 0.40; 6500;occ; 117; 0;49933
3; -454.7; 17-SEP-2011 06:37:19; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;49933
4; -329.5; 17-SEP-2011 06:39:24; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;49933
5; -98.3; 17-SEP-2011 06:43:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49933
6; 732.5; 17-SEP-2011 06:57:06; Dark ; 56.0; 9; Alp Eri ; 0.45; 24000;occ; 112; 0;49934
7; 1071.9; 17-SEP-2011 07:02:46; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49934
8; 1520.9; 17-SEP-2011 07:10:15; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;49934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_072055_000054303106_00351_49934_5306.N1
1; 2161.4; 17-SEP-2011 07:20:55; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49934
2; 2389.9; 17-SEP-2011 07:24:44; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;49934
3; 2499.5; 17-SEP-2011 07:26:33; Bright; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;49934
4; 2996.1; 17-SEP-2011 07:34:50; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;49934
5; 3099.1; 17-SEP-2011 07:36:33; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;49934
6; 4463.2; 17-SEP-2011 07:59:17; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;49934
7; 4997.0; 17-SEP-2011 08:08:11; Dark ; 66.0; 8; 10Alp CMi ; 0.40; 6500;occ; 132; 0;49934
8; 5560.4; 17-SEP-2011 08:17:34; Dark ; 61.5; 1; 9Alp CMA ; -1.44; 11000;occ; 123; 0;49934
9; 5685.5; 17-SEP-2011 08:19:39; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;49934
10; 5916.7; 17-SEP-2011 08:23:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49934
11; 7086.3; 17-SEP-2011 08:43:00; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;49935
12; 7534.9; 17-SEP-2011 08:50:29; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;49935
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_090109_000054313106_00352_49935_5307.N1
1; 2161.2; 17-SEP-2011 09:01:09; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49935
2; 2389.7; 17-SEP-2011 09:04:57; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;49935
3; 2498.8; 17-SEP-2011 09:06:47; Bright; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;49935
4; 2995.6; 17-SEP-2011 09:15:03; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;49935
5; 3098.6; 17-SEP-2011 09:16:46; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;49935
6; 4463.3; 17-SEP-2011 09:39:31; Bright; 44.0; 24; 66Alp Gem ; 1.58; 10200;occ; 88; 0;49935
7; 4997.6; 17-SEP-2011 09:48:25; Dark ; 54.5; 8; 10Alp CMi ; 0.40; 6500;occ; 109; 0;49935
8; 5561.5; 17-SEP-2011 09:57:49; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;49935
9; 5686.4; 17-SEP-2011 09:59:54; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;49935
10; 5917.6; 17-SEP-2011 10:03:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;49935
11; 6747.3; 17-SEP-2011 10:17:35; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;49936
12; 7086.6; 17-SEP-2011 10:23:14; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;49936
13; 7535.0; 17-SEP-2011 10:30:43; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;49936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110917_104123_000054303106_00353_49936_5308.N1
1; 2161.1; 17-SEP-2011 10:41:23; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;49936
2; 2389.5; 17-SEP-2011 10:45:11; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;49936
3; 2498.2; 17-SEP-2011 10:47:00; Bright; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;49936

```

```

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

```