

0. MIPAS Daily Report for level 0 products

[0.1 General Info](#)

[0.2 Instrument Operational Performance Parameters](#)

[0.3 ADF monitoring](#)

0.1 General Info

This report contains a daily analysis on parameters extracted from MIPAS level 0 data (The MIP_NL__0P product).

0.1.1 Report summary

The table below shows general characteristics of the data that are included into this report.

Item	Value
Report version	v1.6 08-11-2010
Time of report generation	25FEB2011 05:24:09
Data source version	KSPT_L0/4504-N
Processing scope for products	20FEB2011 00:00:00 to 21FEB2011 00:00:00
Start time of first product within scope	20FEB2011 00:52:46
Stop time of last product within scope	20FEB2011 22:36:43
Total number of level 0 products	16
Number of level 0 products with errors	3

0.1.2 Product Quality Indicators per product

The following table shows a summary for each product used in this report.

#	Product name	Start time	Stop time	Prod err	ISP err sign	ISP miss sign	ISP disc sign	rs sign
0	MIP_NL__0PNPDE20110220_005246_000054773099_00361_46927_2956.N1	20FEB2011 00:52:46	20FEB2011 02:24:04	0	0	0	0	0
1	MIP_NL__0PNPDE20110220_022234_000048363099_00362_46928_2957.N1	20FEB2011 02:22:34	20FEB2011 03:43:10	0	0	0	0	0
2	MIP_NL__0PNPDE20110220_034237_000062293099_00363_46929_2958.N1	20FEB2011 03:42:37	20FEB2011 05:26:26	0	0	0	0	0
3	MIP_NL__0PNPDE20110220_052551_000060703099_00364_46930_2959.N1	20FEB2011 05:25:51	20FEB2011 07:07:00	0	0	0	0	0
4	MIP_NL__0PNPDK20110220_070627_000039963099_00365_46931_4350.N1	20FEB2011 07:06:27	20FEB2011 08:13:03	0	0	0	0	0
5	MIP_NL__0PNPDK20110220_081207_000060943099_00366_46932_4351.N1	20FEB2011 08:12:07	20FEB2011 09:53:40	1	1	0	0	0
6	MIP_NL__0PNPDK20110220_095221_000061103099_00367_46933_4358.N1	20FEB2011 09:52:21	20FEB2011 11:34:11	0	0	0	0	0
7	MIP_NL__0PNPDK20110220_095340_000000003099_00367_46933_4353.N1	20FEB2011 09:53:40	20FEB2011 09:53:40	1	1	0	0	0
8	MIP_NL__0PNPDK20110220_095346_000000083099_00367_46933_4354.N1	20FEB2011 09:53:46	20FEB2011 09:53:55	1	1	1	0	0
9	MIP_NL__0PNPDK20110220_113258_000060413099_00368_46934_4359.N1	20FEB2011 11:32:58	20FEB2011 13:13:40	0	0	0	0	0
10	MIP_NL__0PNPDK20110220_131203_000058493099_00369_46935_4360.N1	20FEB2011 13:12:03	20FEB2011 14:49:33	0	0	0	0	0
11	MIP_NL__0PNPDK20110220_144750_000059433099_00370_46936_4361.N1	20FEB2011 14:47:50	20FEB2011 16:26:54	0	0	0	0	0
12	MIP_NL__0PNPDK20110220_162549_000059473099_00371_46937_4364.N1	20FEB2011 16:25:49	20FEB2011 18:04:56	0	0	0	0	0
13	MIP_NL__0PNPDK20110220_180421_000059643099_00372_46938_4365.N1	20FEB2011 18:04:21	20FEB2011 19:43:45	0	0	0	0	0
14	MIP_NL__0PNPDE20110220_194207_000040883099_00373_46939_2960.N1	20FEB2011 19:42:07	20FEB2011 20:50:15	0	0	0	0	0
15	MIP_NL__0PNPDE20110220_204916_000064473099_00373_46939_2961.N1	20FEB2011 20:49:16	20FEB2011 22:36:43	0	0	0	0	0

0.2 Instrument Operational Performance Parameters

The following plots give an overview of various instrument parameters for this day. The instrument parameters are part of the auxiliary data field within the source packets of the MIP_NL__0P product. The auxiliary data is normally included twice per interferogram. Note that only the first packet is currently included in monitoring.

The following table shows channel statistics for all channels for this day.

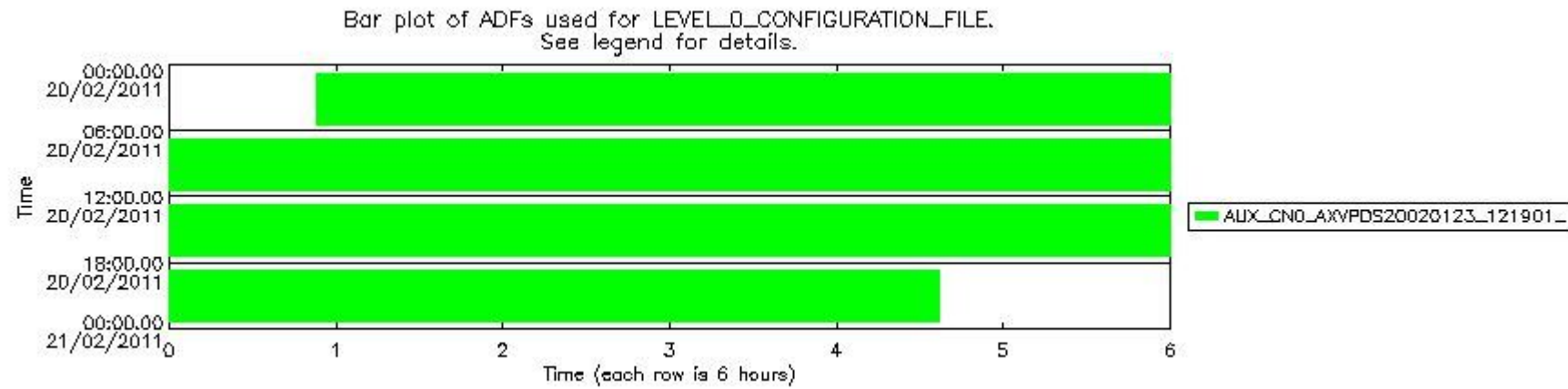
0.3 ADF monitoring

The use of ADFs is shown in two ways:

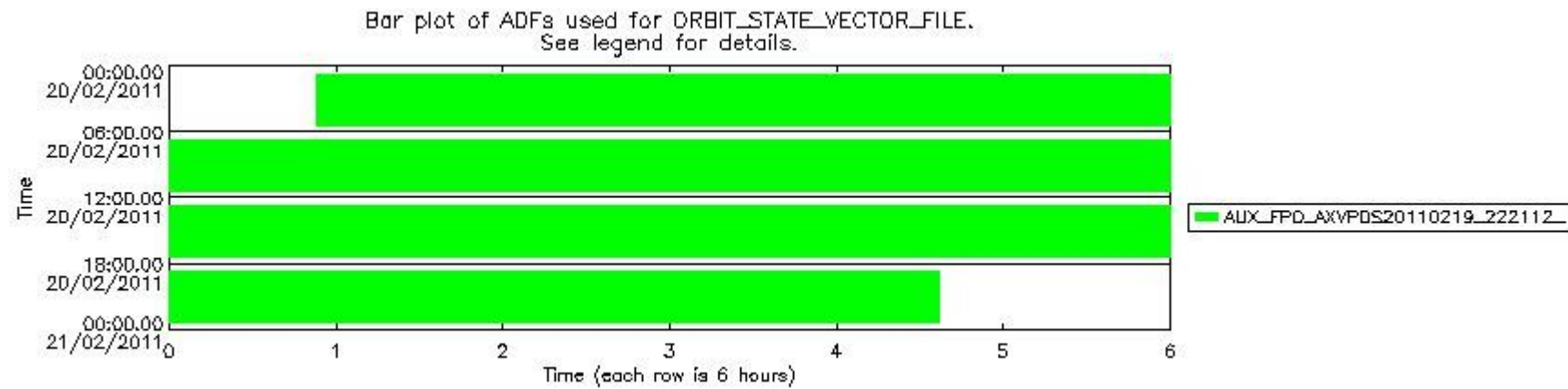
1. By means of two tables that can be used to find the ADF used for a specific product.
2. By means of plots that show changes in ADF using colours.

Number	ADF
0	AUX_CN0_AXVPDS20020123_121901_20020101_000000_20200101_000000
1	AUX_FPO_AXVPDS20110219_222112_20110219_182318_20110301_203708

Number	Product name	#CNO	#FPO
0	MIP_NL__OPNPDE20110220_005246_000054773099_00361_46927_2956.N1	0	1
1	MIP_NL__OPNPDE20110220_022234_000048363099_00362_46928_2957.N1	0	1
2	MIP_NL__OPNPDE20110220_034237_000062293099_00363_46929_2958.N1	0	1
3	MIP_NL__OPNPDE20110220_052551_000060703099_00364_46930_2959.N1	0	1
4	MIP_NL__OPNPDK20110220_070627_000039963099_00365_46931_4350.N1	0	1
5	MIP_NL__OPNPDK20110220_081207_000060943099_00366_46932_4351.N1	0	1
6	MIP_NL__OPNPDK20110220_095221_000061103099_00367_46933_4358.N1	0	1
7	MIP_NL__OPNPDK20110220_095340_000000003099_00367_46933_4353.N1	0	1
8	MIP_NL__OPNPDK20110220_095346_000000083099_00367_46933_4354.N1	0	1
9	MIP_NL__OPNPDK20110220_113258_000060413099_00368_46934_4359.N1	0	1
10	MIP_NL__OPNPDK20110220_131203_000058493099_00369_46935_4360.N1	0	1
11	MIP_NL__OPNPDK20110220_144750_000059433099_00370_46936_4361.N1	0	1
12	MIP_NL__OPNPDK20110220_162549_000059473099_00371_46937_4364.N1	0	1
13	MIP_NL__OPNPDK20110220_180421_000059643099_00372_46938_4365.N1	0	1
14	MIP_NL__OPNPDE20110220_194207_000040883099_00373_46939_2960.N1	0	1
15	MIP_NL__OPNPDE20110220_204916_000064473099_00373_46939_2961.N1	0	1



mipas_daily_report_level0_KSPT_L0_4504_N_20110220_0.PNG



mipas_daily_report_level0_KSPT_L0_4504_N_20110220_1.PNG

