

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20050720.html](#) for a detailed report).

2.1. General Info

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2.1 General Info

This report contains a daily analysis on parameters extracted from MIPAS level 2 data (The MIP_NL__2P product).

2.1.1 Report summary

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

Item	Value
Report version	v1.11 26-05-2015
Time of report generation	20APR2016 13:56:46
Data source version	ML2PP/7.03-W
Processing scope for products	20JUL2005 00:00:00 to 21JUL2005 00:00:00
Start time of first product within scope	19JUL2005 22:48:42
Stop time of last product within scope	21JUL2005 01:32:40
Total number of level 2 products	15
Number of level 2 products with errors	0

2.1.2 Summary per product

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

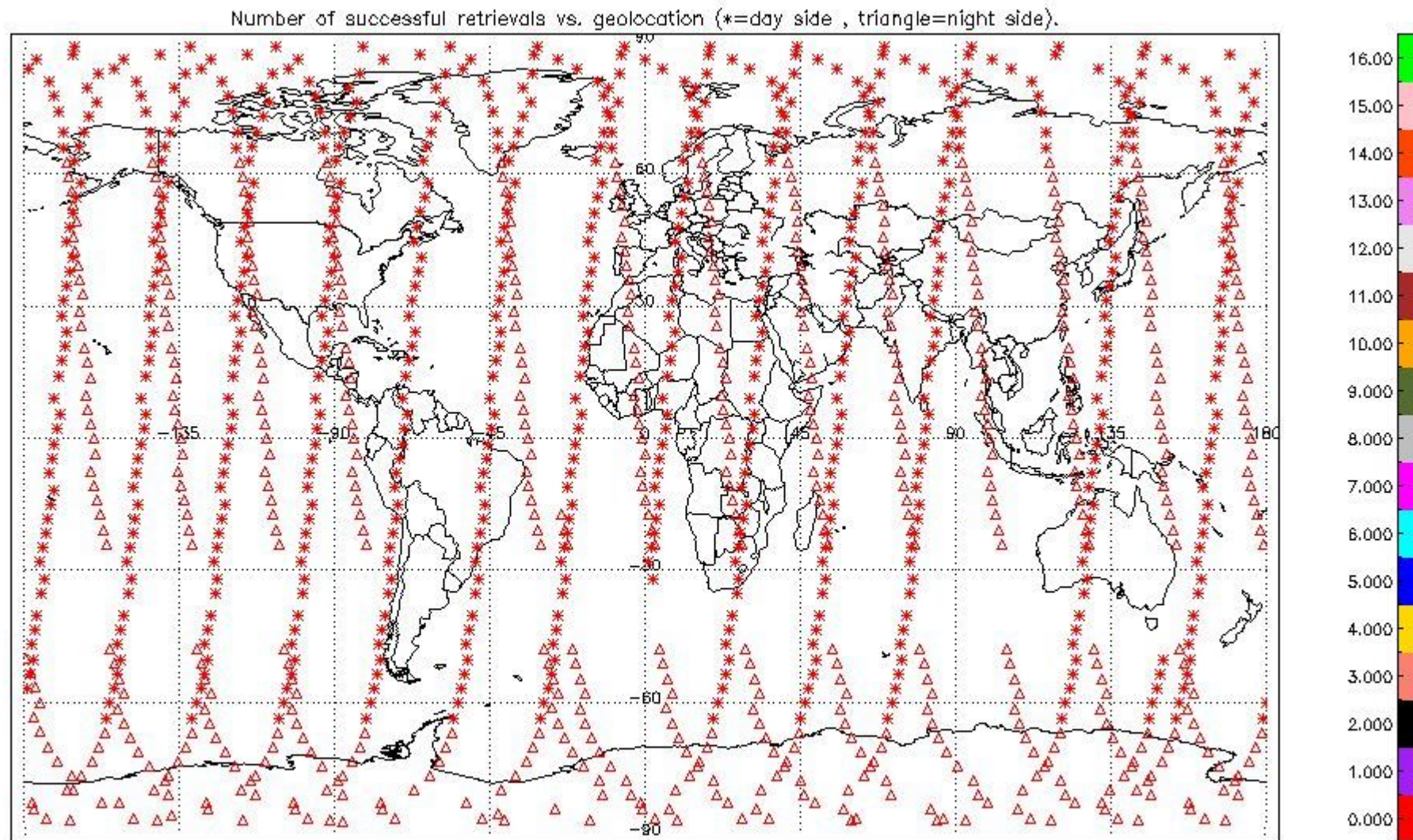
#	Product name	Start time	Stop time	Prod err	Number of scans (tot/proc)	Quality summary warnings
0	MIP_NL__2PWDSI20050719_224842_000056992039_00116_17705_1000.N1	19JUL2005 22:48:42	20JUL2005 00:23:41	0	98/98	
1	MIP_NL__2PWDSI20050720_002918_000050782039_00117_17706_1000.N1	20JUL2005 00:29:18	20JUL2005 01:53:56	0	87/87	
2	MIP_NL__2PWDSI20050720_035030_000056992039_00119_17708_1000.N1	20JUL2005 03:50:30	20JUL2005 05:25:29	0	98/98	
3	MIP_NL__2PWDSI20050720_053106_000056992039_00120_17709_1000.N1	20JUL2005 05:31:06	20JUL2005 07:06:05	0	98/98	
4	MIP_NL__2PWDSI20050720_071142_000056992039_00121_17710_1000.N1	20JUL2005 07:11:42	20JUL2005 08:46:41	0	98/98	
5	MIP_NL__2PWDSI20050720_085218_000056642039_00122_17711_1000.N1	20JUL2005 08:52:18	20JUL2005 10:26:42	0	83/83	
6	MIP_NL__2PWDSI20050720_103254_000056992039_00123_17712_1000.N1	20JUL2005 10:32:54	20JUL2005 12:07:53	0	98/98	
7	MIP_NL__2PWDSI20050720_121329_000056992039_00124_17713_1000.N1	20JUL2005 12:13:29	20JUL2005 13:48:28	0	98/98	
8	MIP_NL__2PWDSI20050720_135405_000056992039_00125_17714_1000.N1	20JUL2005 13:54:05	20JUL2005 15:29:04	0	98/98	
9	MIP_NL__2PWDSI20050720_153441_000056992039_00126_17715_1000.N1	20JUL2005 15:34:41	20JUL2005 17:09:40	0	98/98	
10	MIP_NL__2PWDSI20050720_171517_000056992039_00127_17716_1000.N1	20JUL2005 17:15:17	20JUL2005 18:50:16	0	98/98	
11	MIP_NL__2PWDSI20050720_185553_000056992039_00128_17717_1000.N1	20JUL2005 18:55:53	20JUL2005 20:30:52	0	98/98	
12	MIP_NL__2PWDSI20050720_203629_000056992039_00129_17718_1000.N1	20JUL2005 20:36:29	20JUL2005 22:11:28	0	98/98	
13	MIP_NL__2PWDSI20050720_221705_000056992039_00130_17719_1000.N1	20JUL2005 22:17:05	20JUL2005 23:52:04	0	98/98	
14	MIP_NL__2PWDSI20050720_235741_000056992039_00131_17720_1000.N1	20JUL2005 23:57:41	21JUL2005 01:32:40	0	98/98	

2.2 Processing performance indicators

2.2.1 Successful retrievals

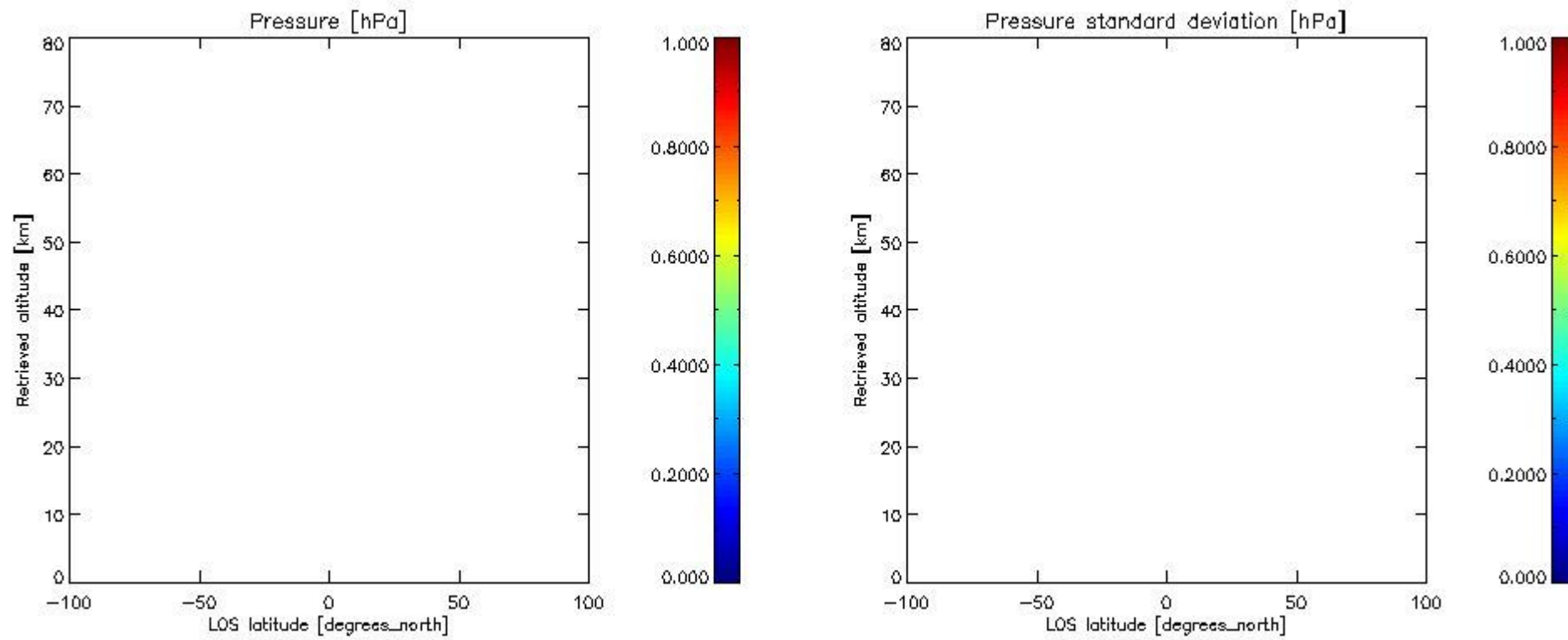
This section includes a table with statistics on the number of retrievals, as well as a worldmap plot that shows successful retrievals.

RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	1444	0	0.0000
H2O	1444	0	0.0000
O3	1444	0	0.0000
HNO3	1444	0	0.0000
CH4	1444	0	0.0000
N2O	1444	0	0.0000
NO2	1444	0	0.0000
F11	1444	0	0.0000
CLNO	1444	0	0.0000
N2O5	1444	0	0.0000
F12	1444	0	0.0000
COF2	1444	0	0.0000
CCL4	1444	0	0.0000
HCN	1444	0	0.0000
F14	1444	0	0.0000
F22	1444	0	0.0000



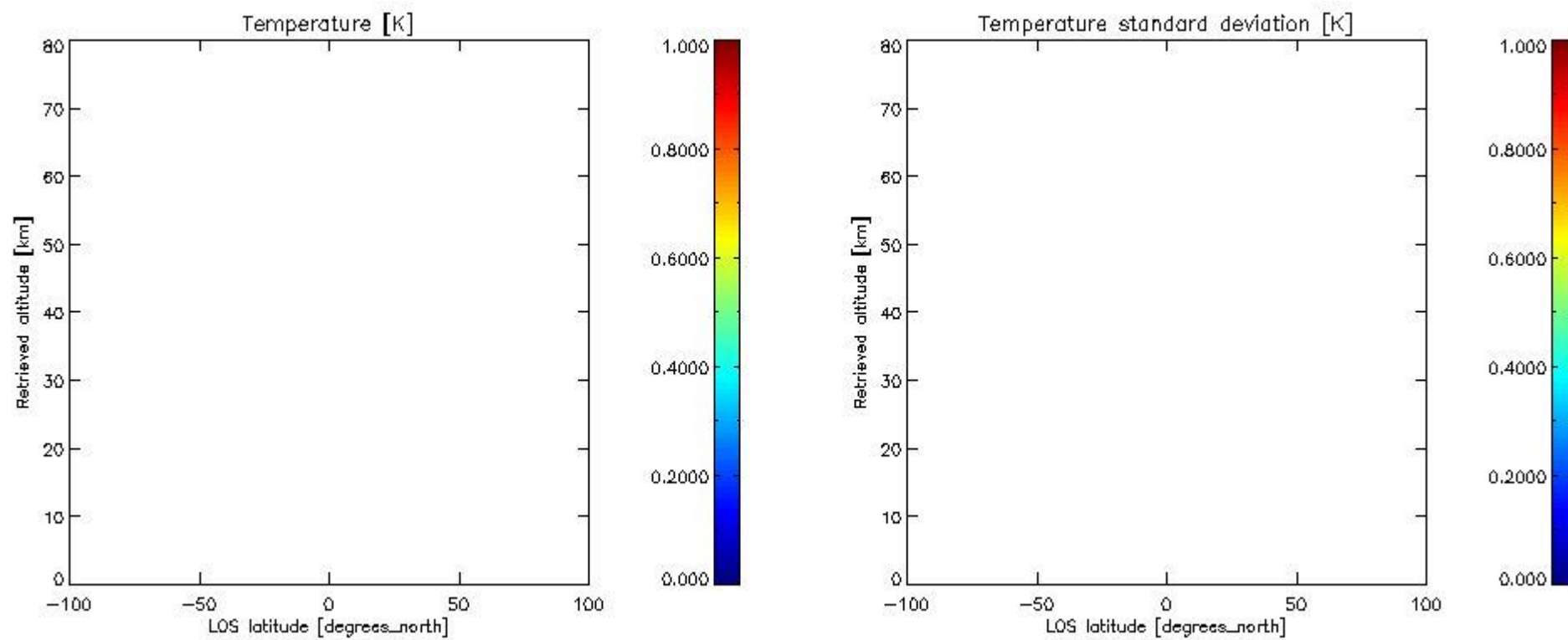
2.2.2 Pressure overview

This section shows values (left) and error (right) for pressure after binning individual sweep values over retrieved altitude and tangent latitude.



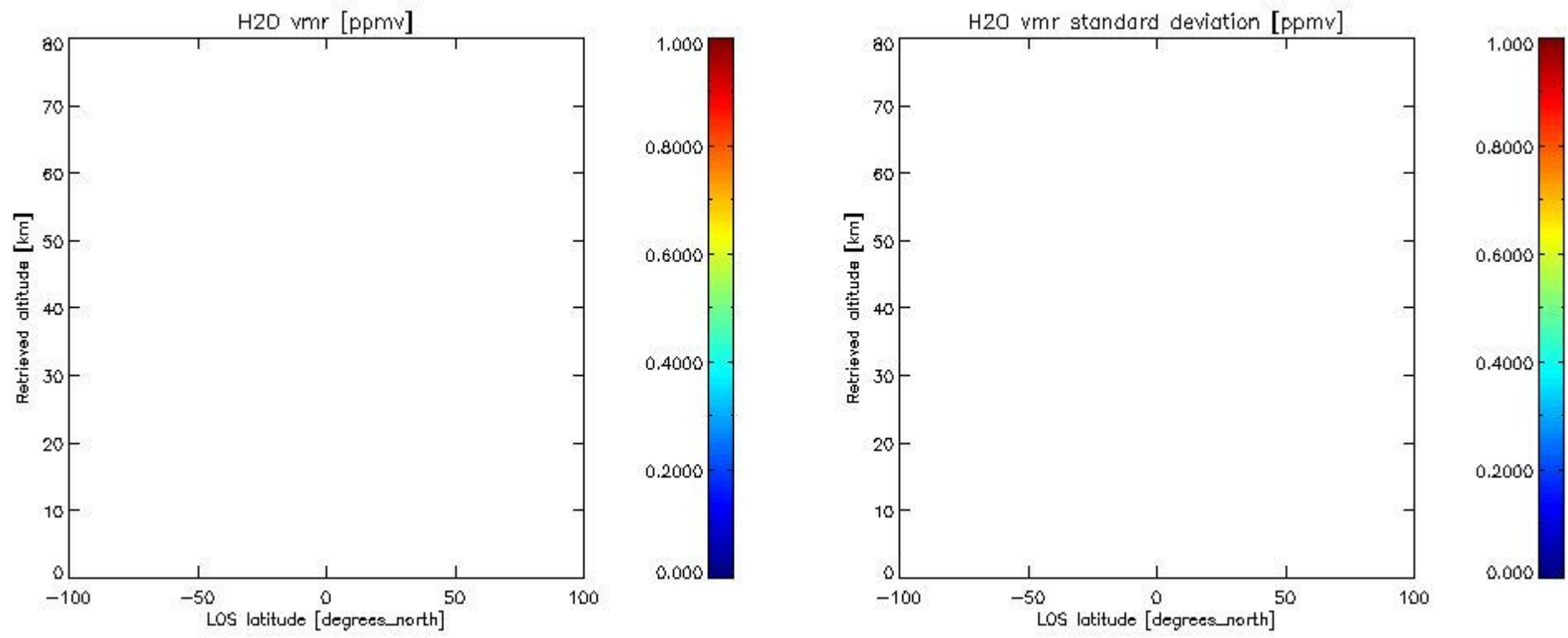
2.2.3 Temperature overview

This section shows values (left) and error (right) for temperature after binning individual sweep values over retrieved altitude and tangent latitude.

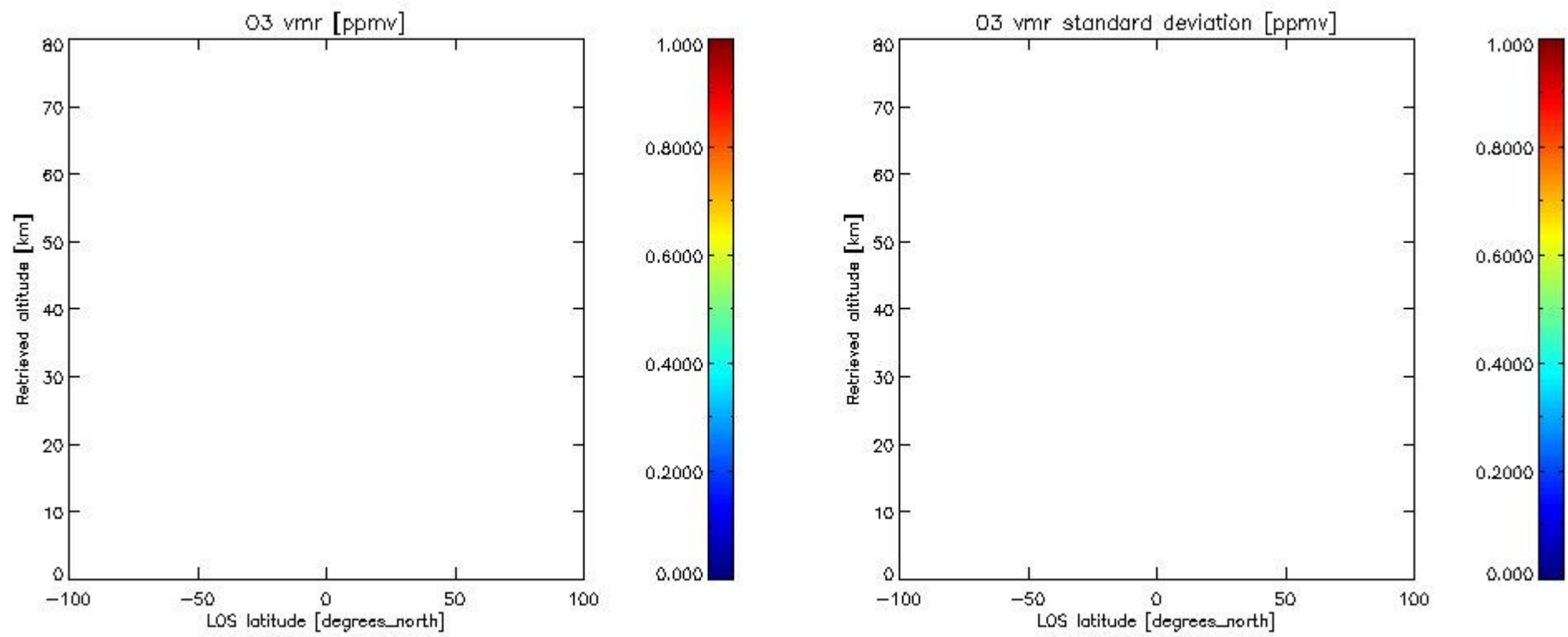


2.2.4 Species overview

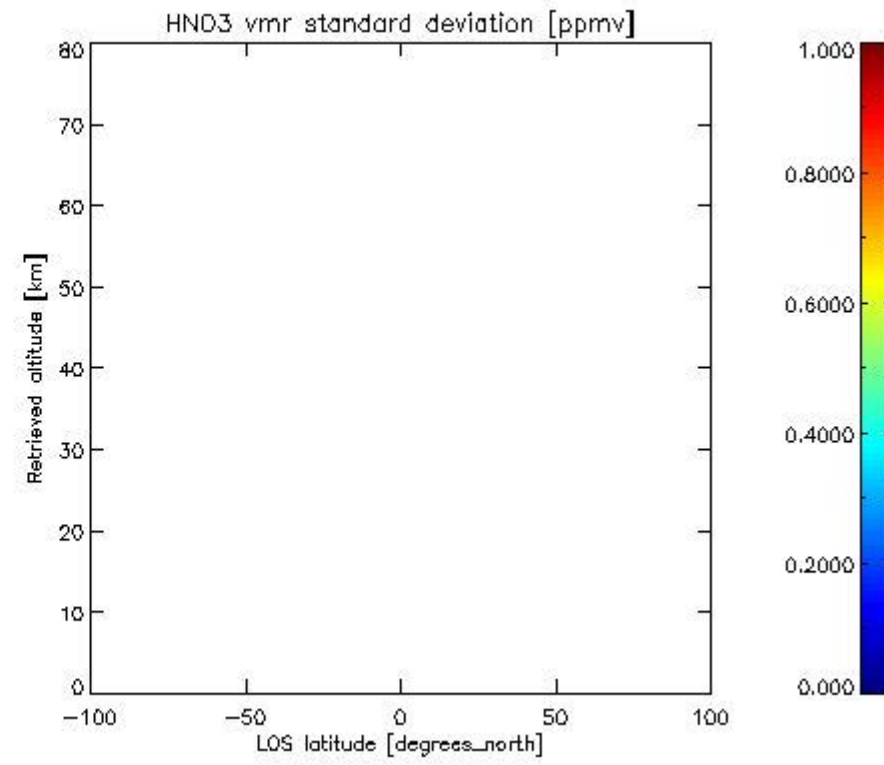
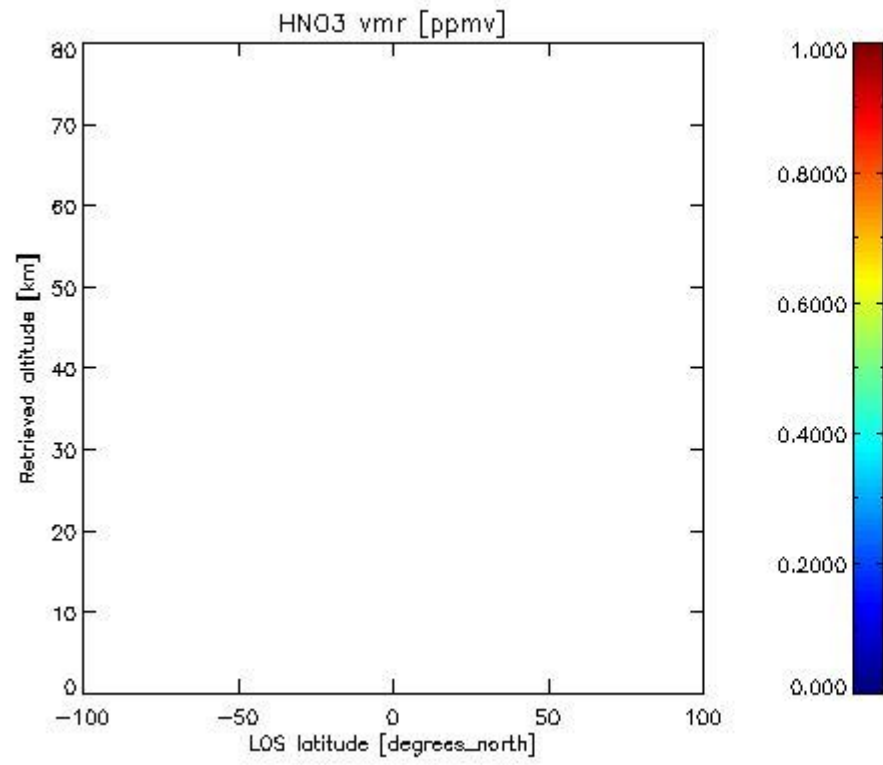
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



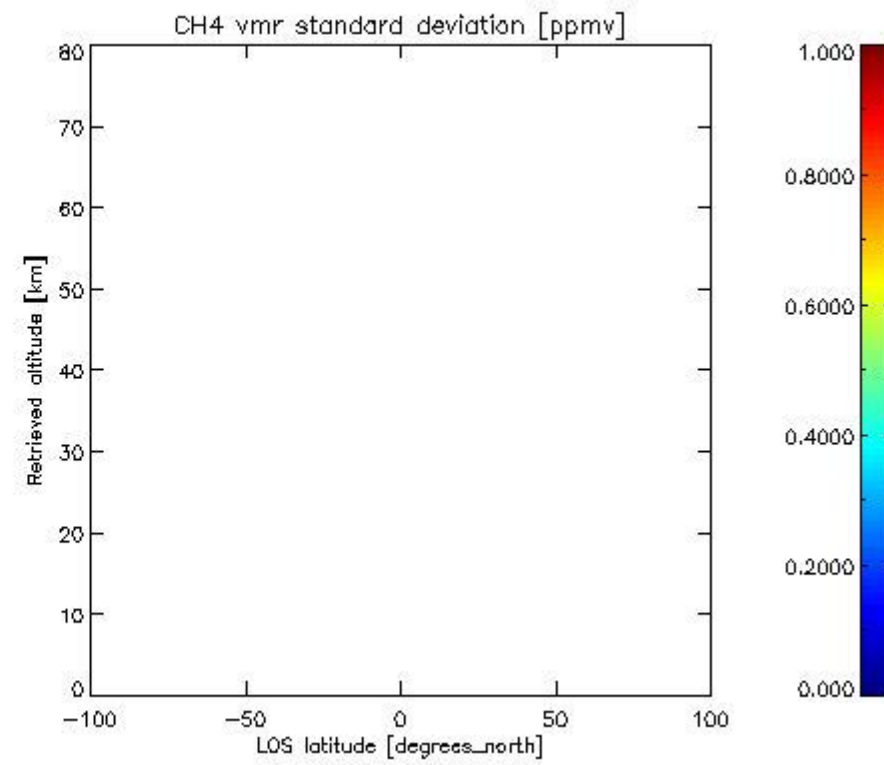
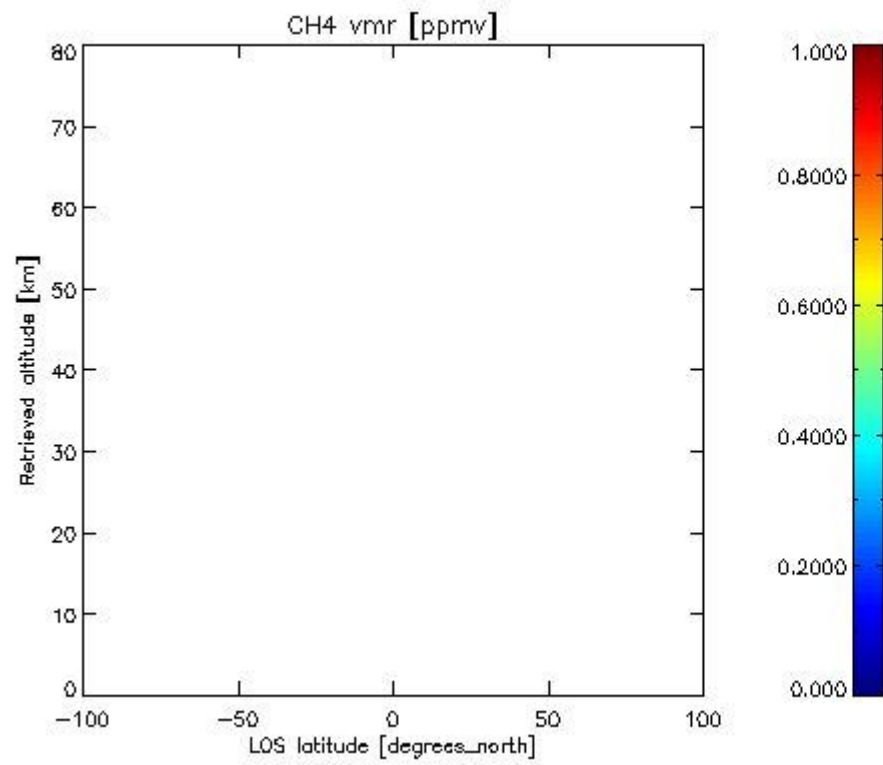
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



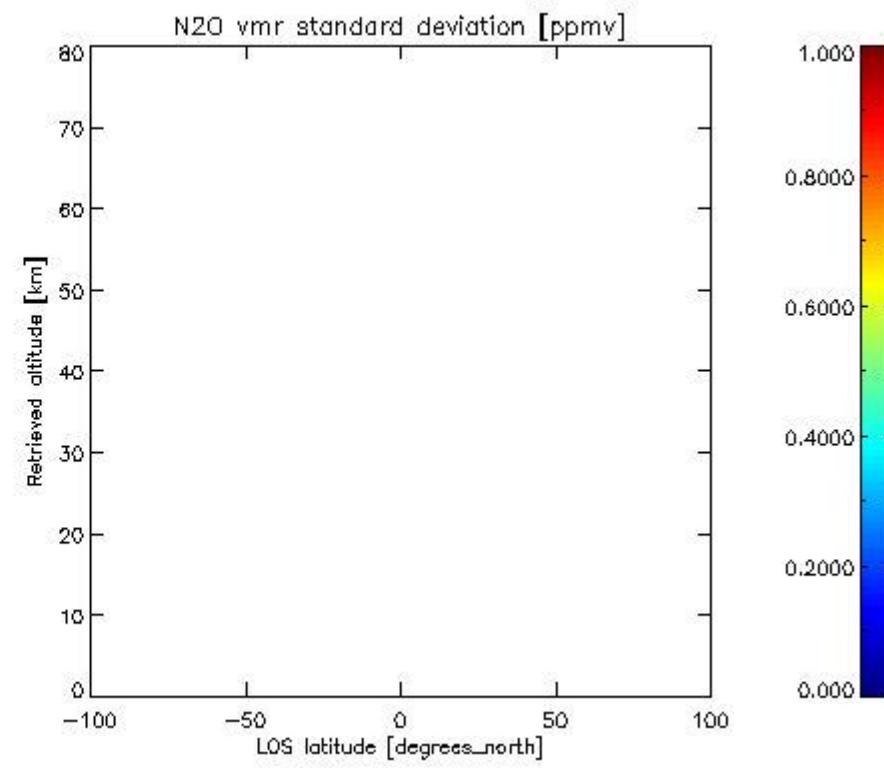
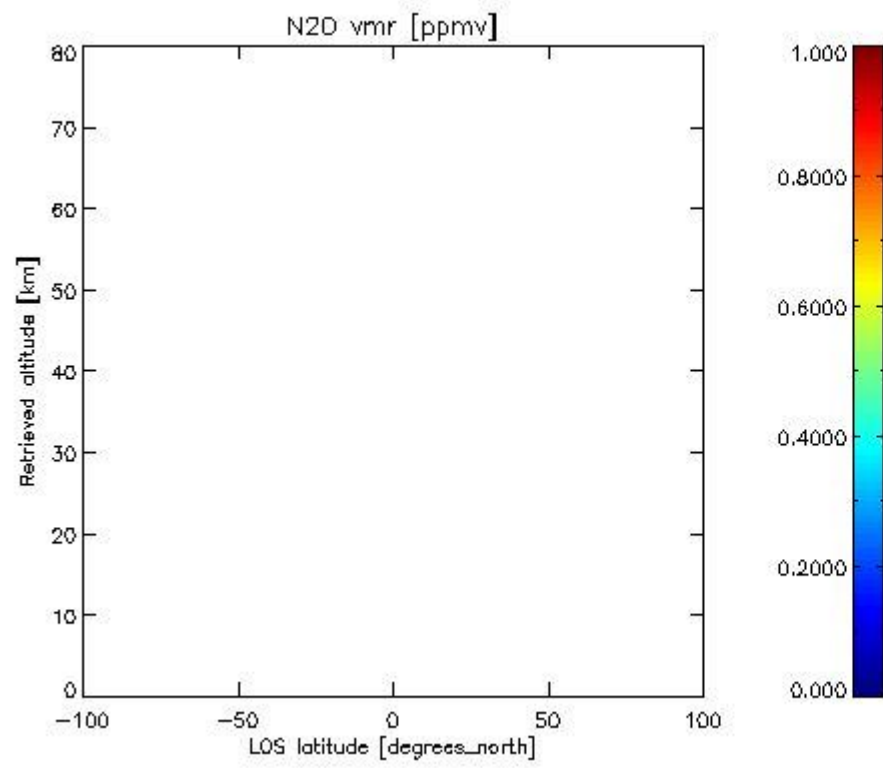
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



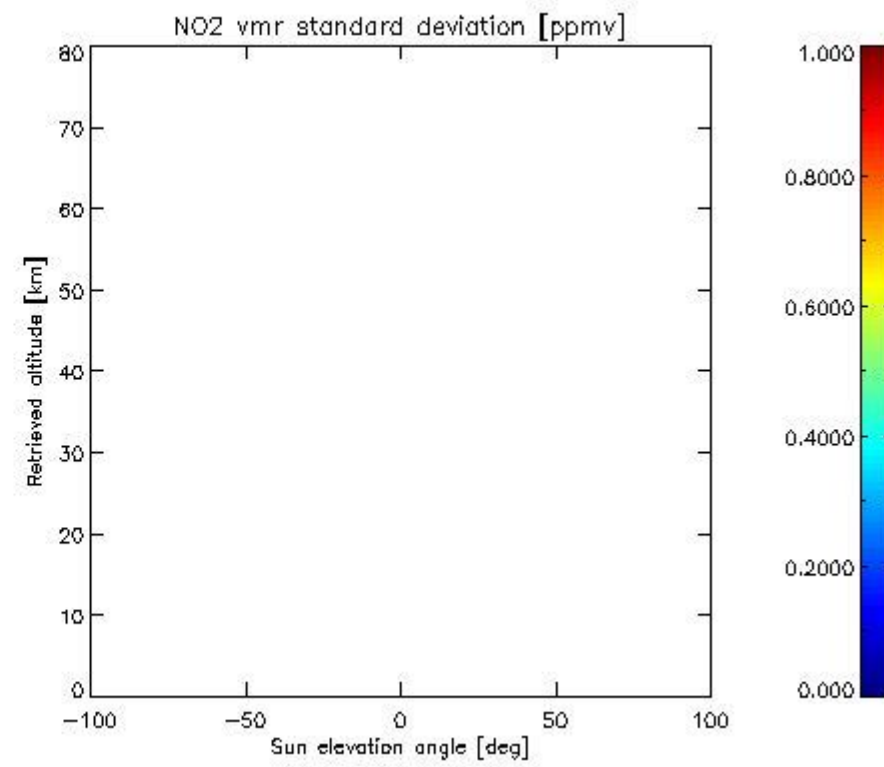
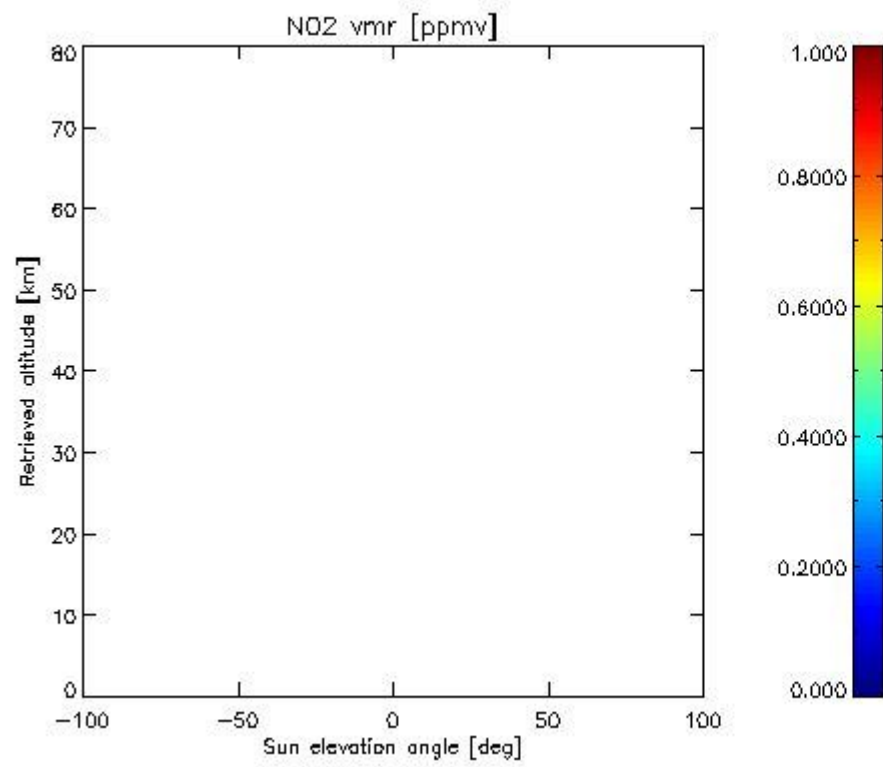
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



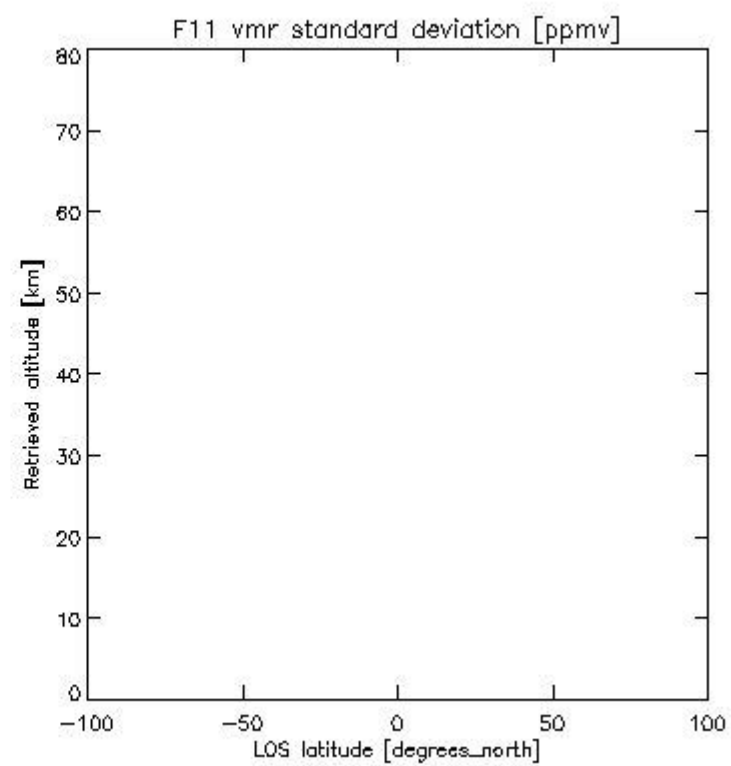
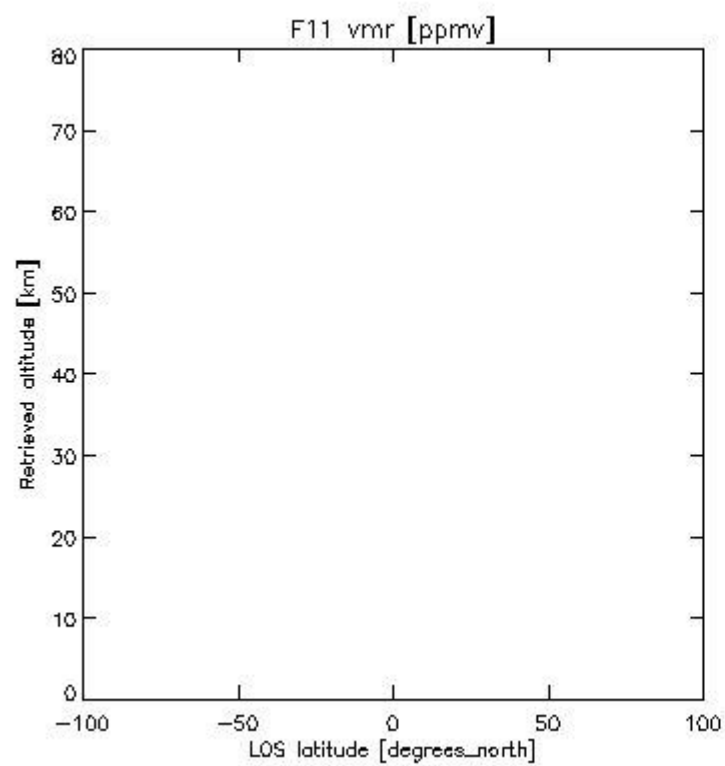
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



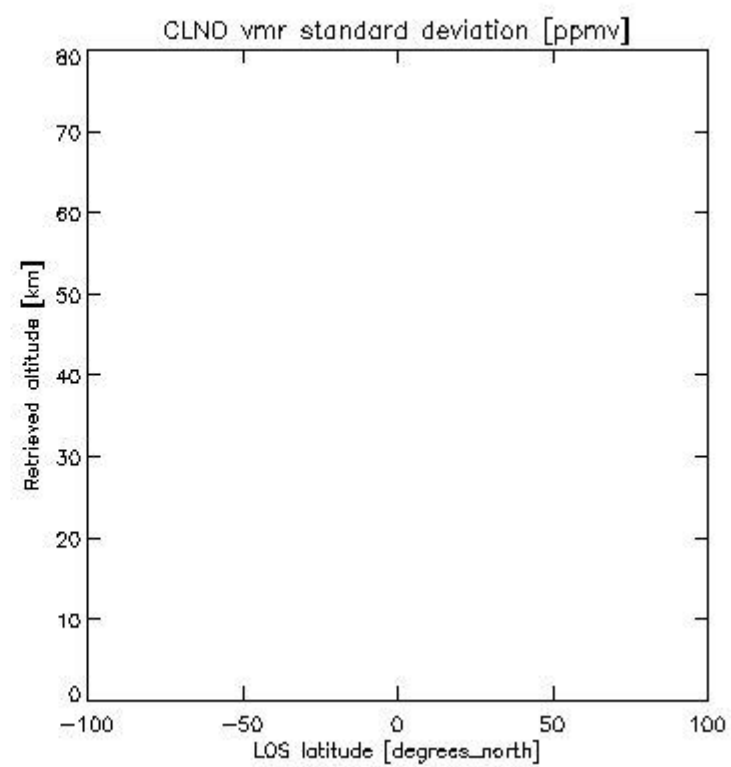
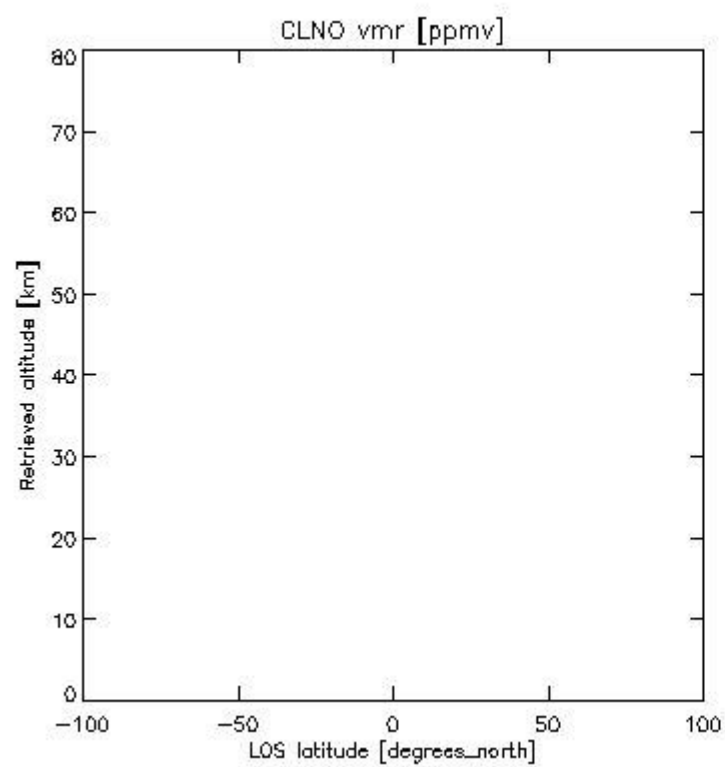
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

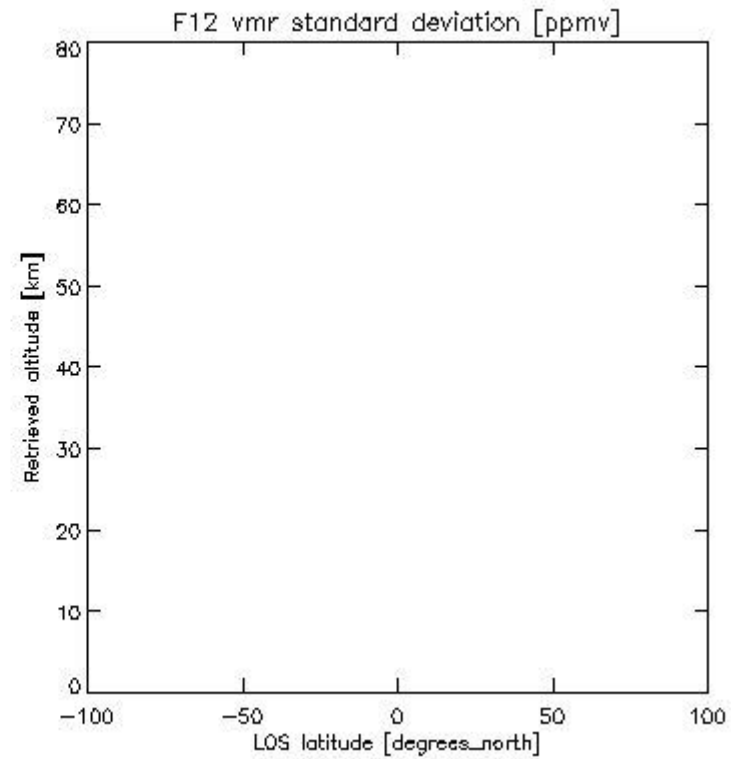
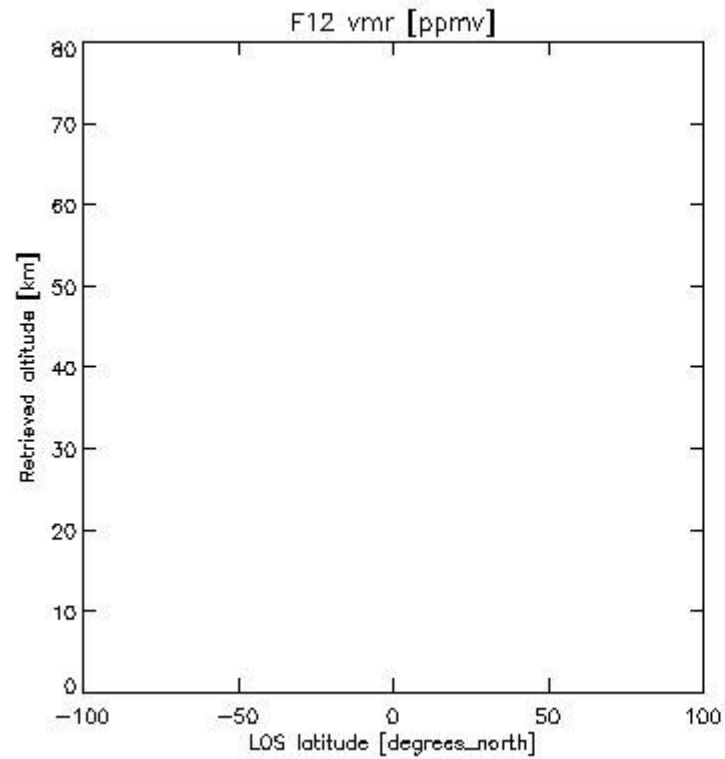
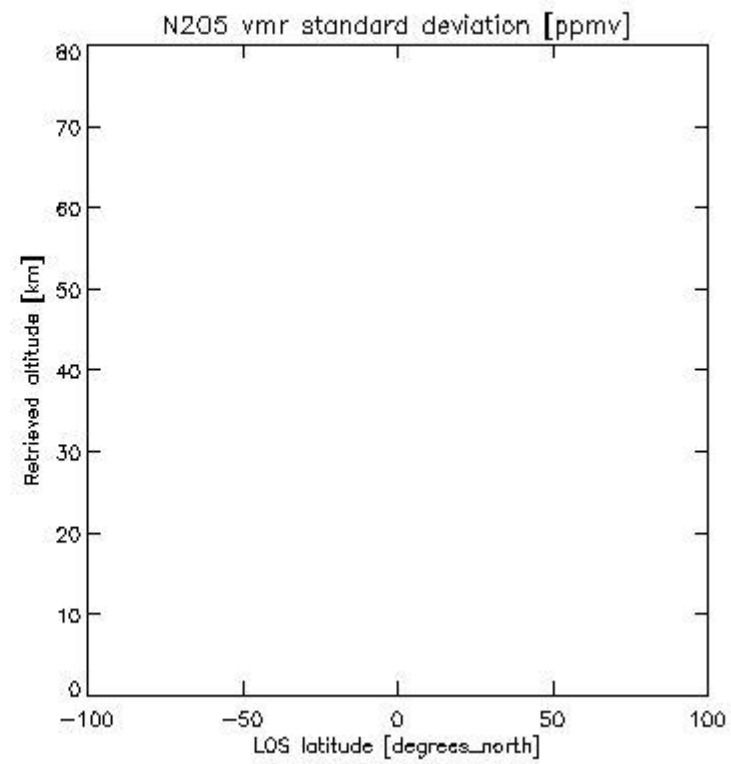
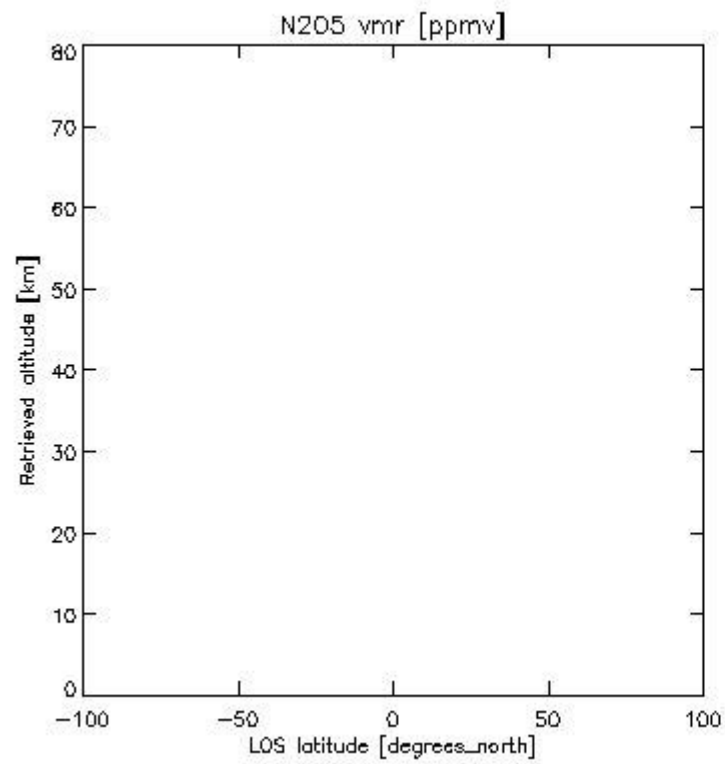


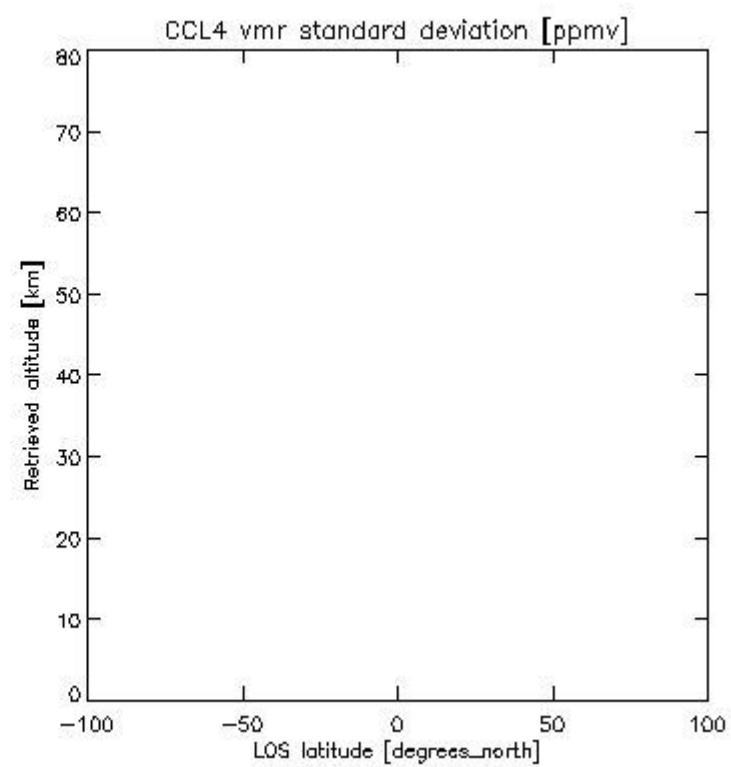
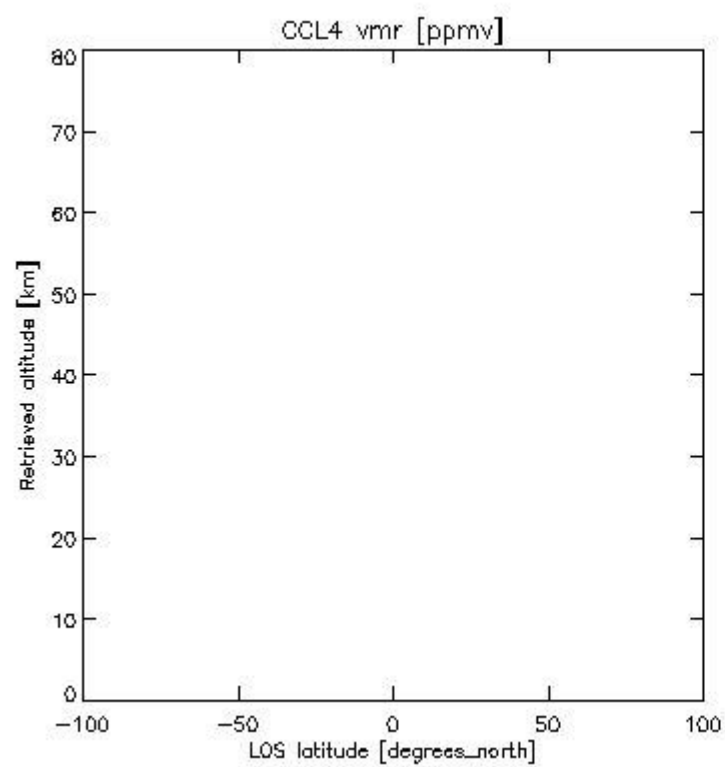
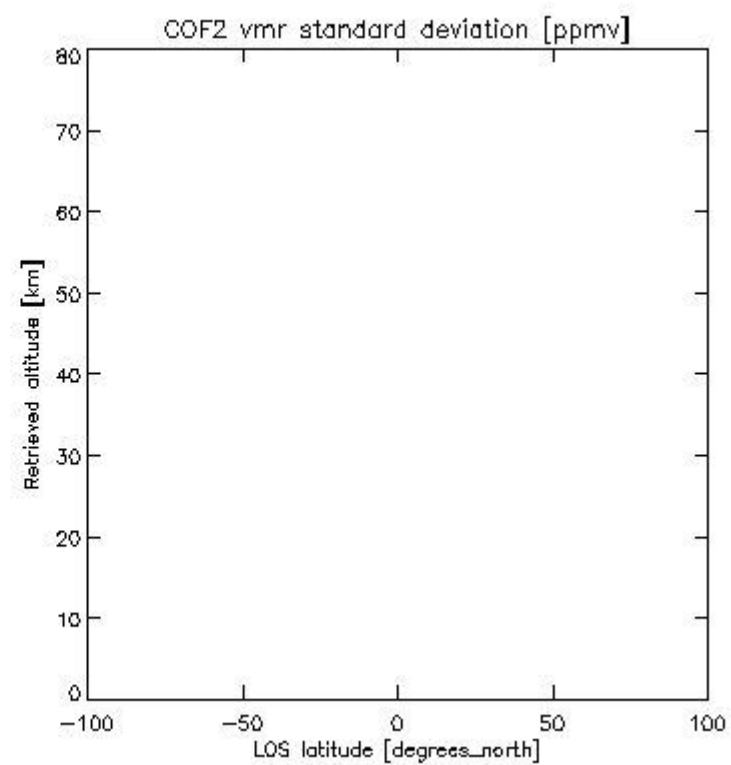
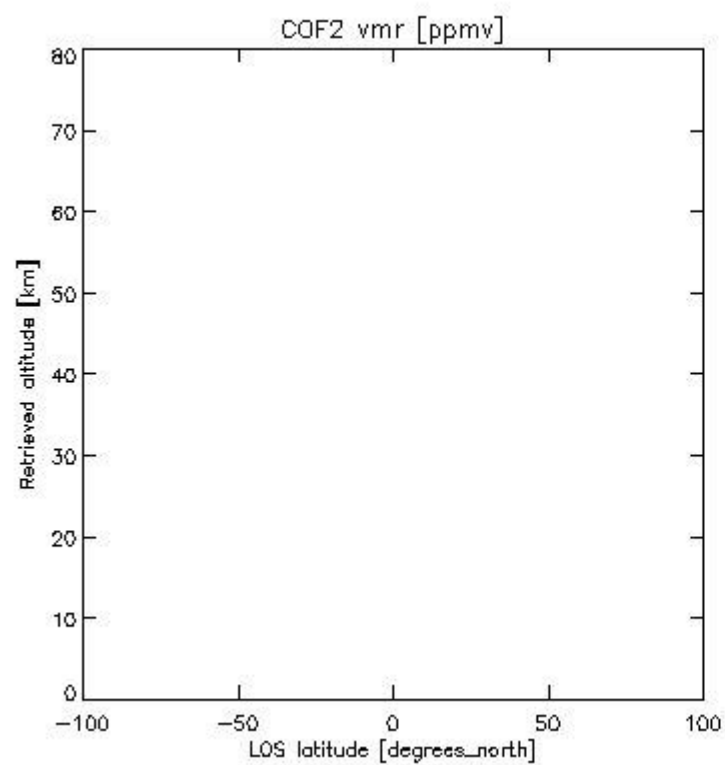
2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

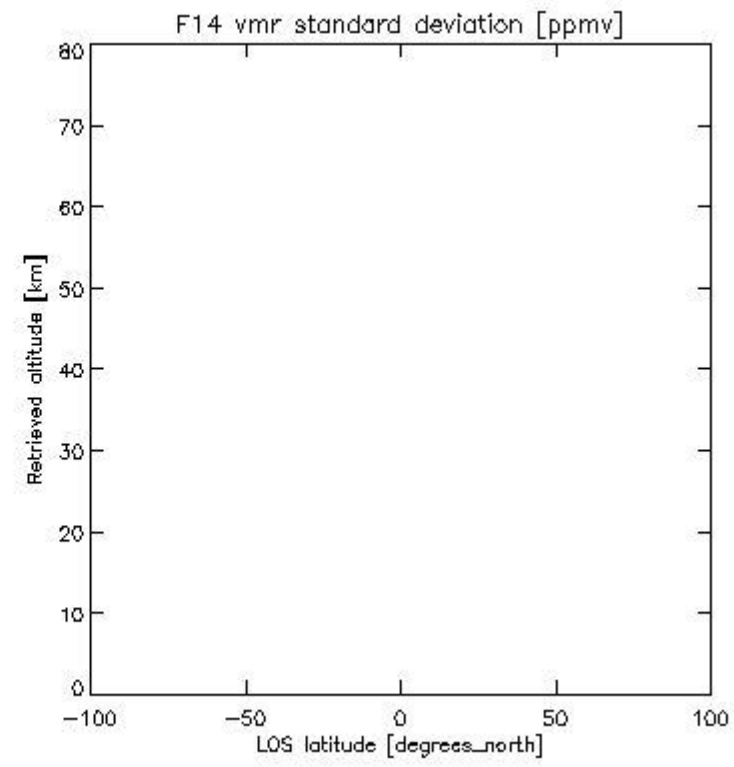
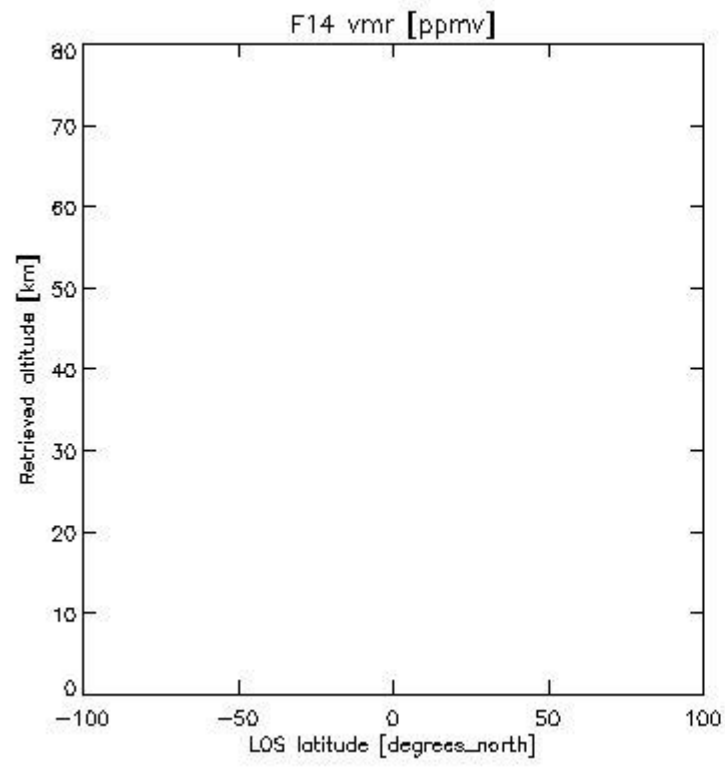
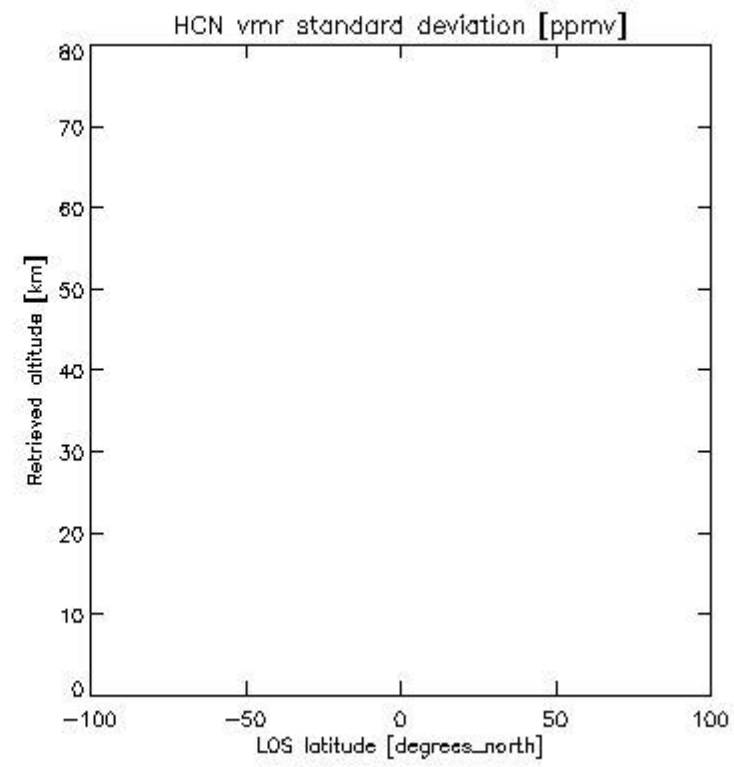
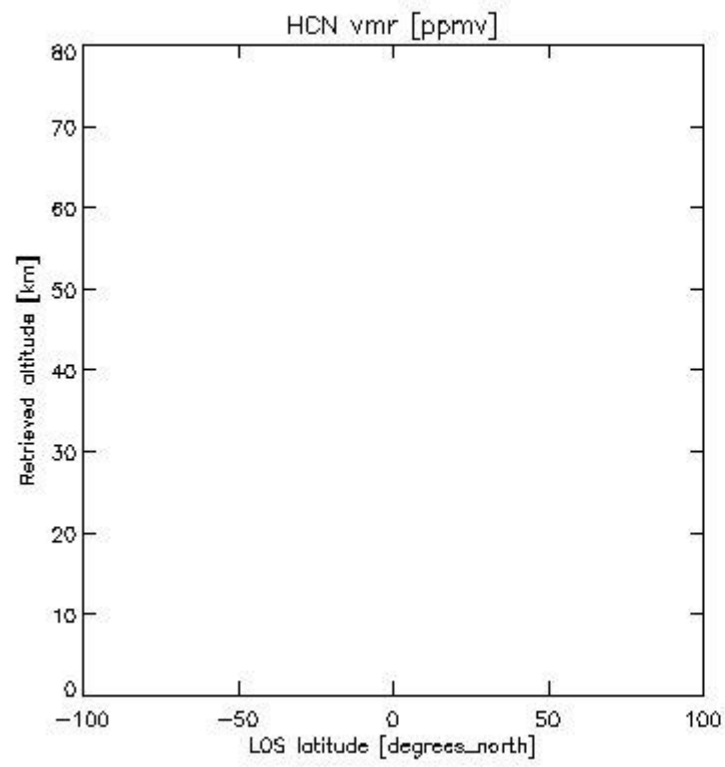


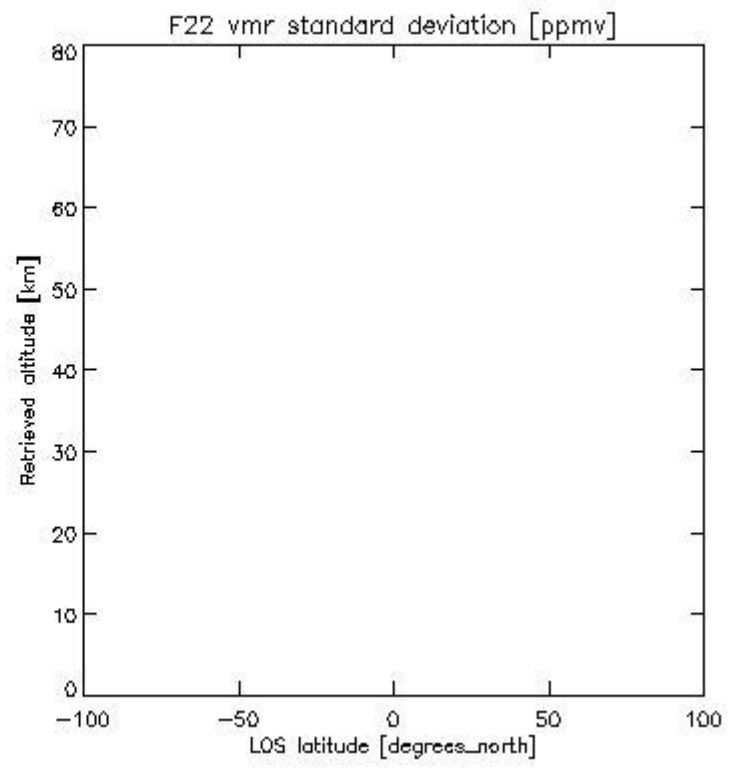
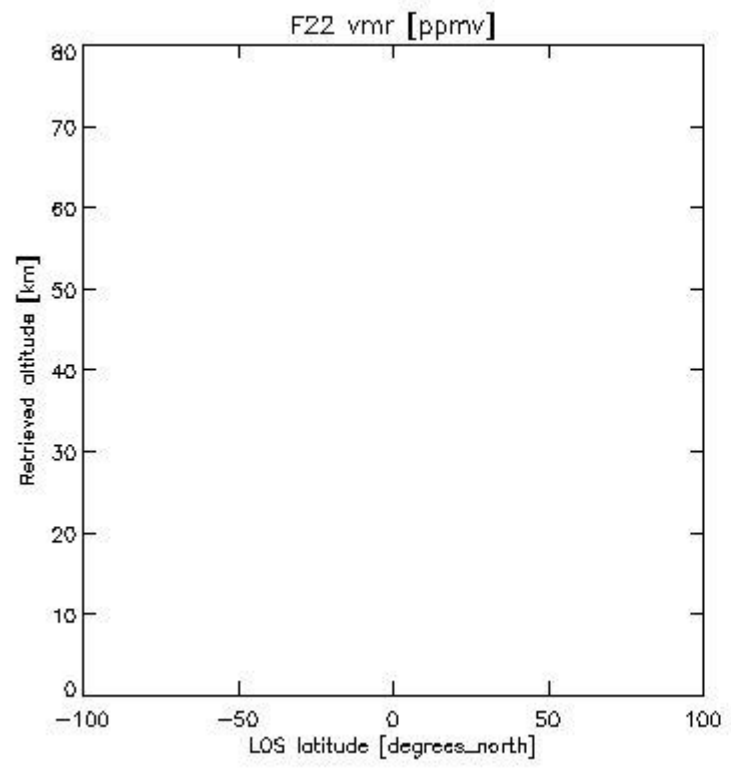
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.











Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

