

3. Emission Bandwidth

WCDMA band V

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
Release 99	826.4	4132	4.62
Release 99	836.6	4183	4.63
Release 99	846.6	4233	4.63

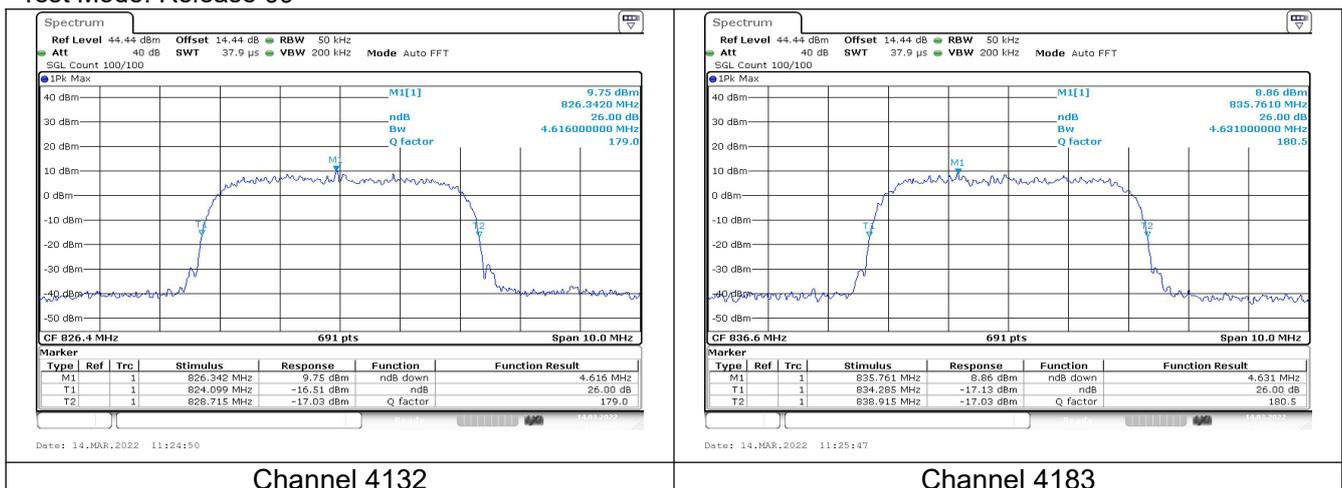
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSDPA	826.4	4132	4.63
HSDPA	836.6	4183	4.63
HSDPA	846.6	4233	4.65

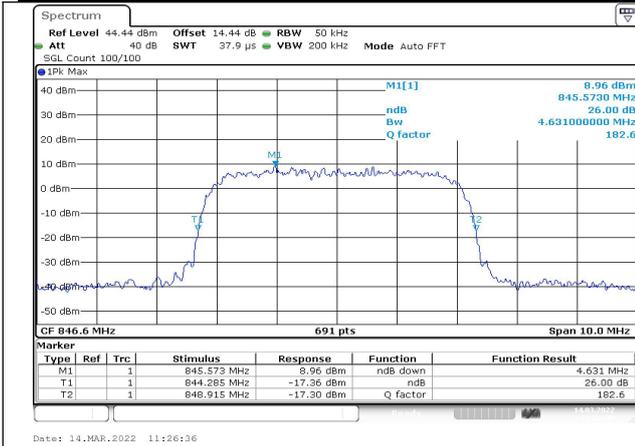
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSUPA	826.4	4132	4.65
HSUPA	836.6	4183	4.65
HSUPA	846.6	4233	4.63

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSPA+	826.4	4132	4.66
HSPA+	836.6	4183	4.65
HSPA+	846.6	4233	4.63

WCDMA band V

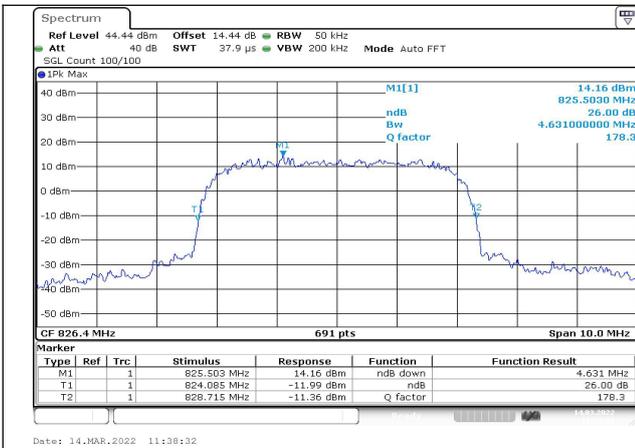
Test Mode: Release 99



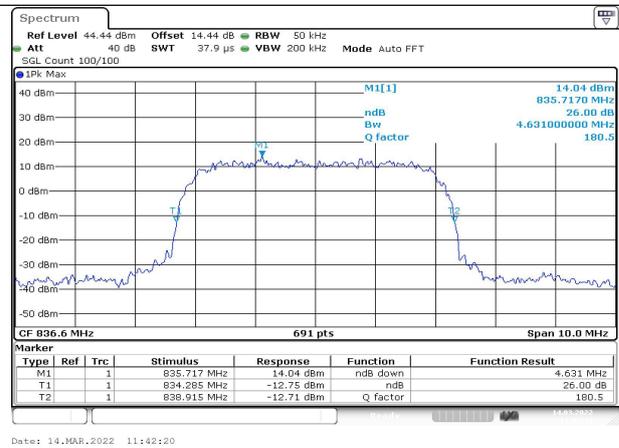


Channel 4233

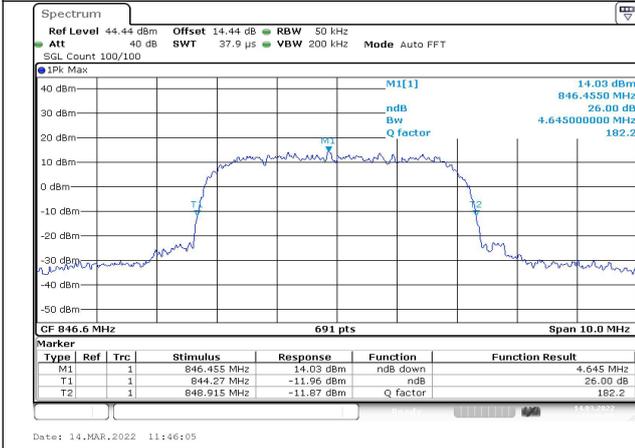
Test Mode: HSDPA



Channel 4132

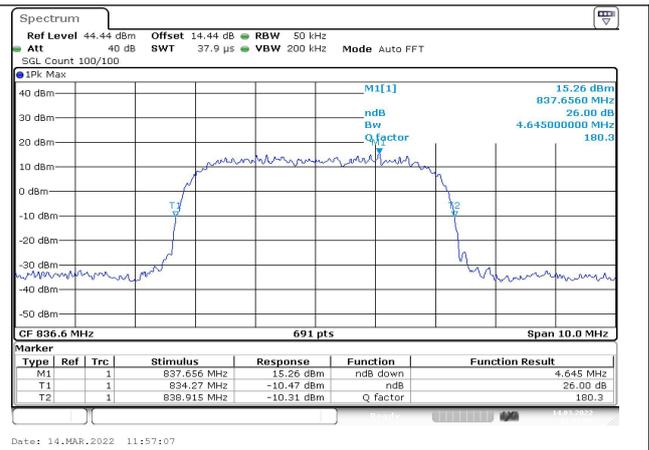
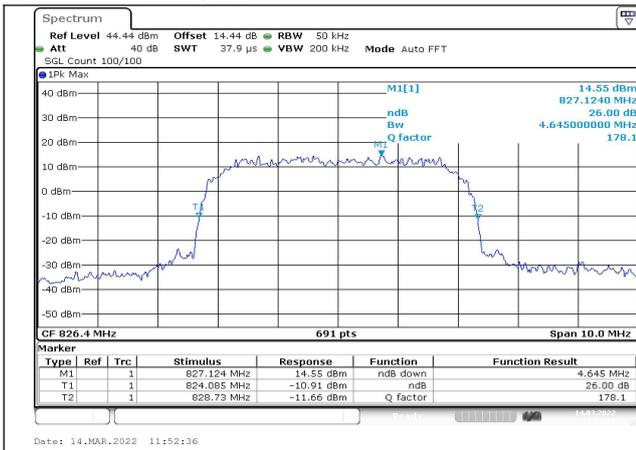


Channel 4183



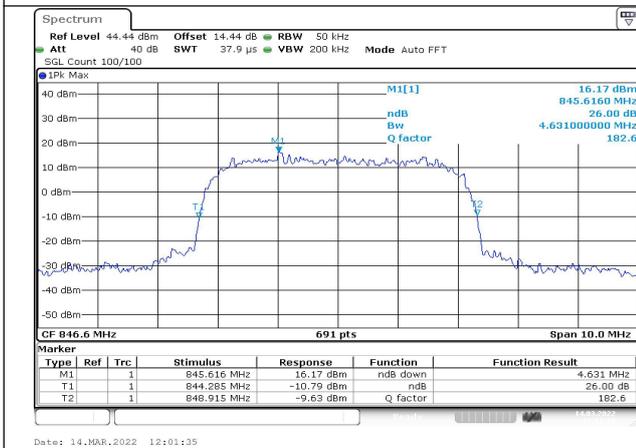
Channel 4233

Test Mode: HSPA+



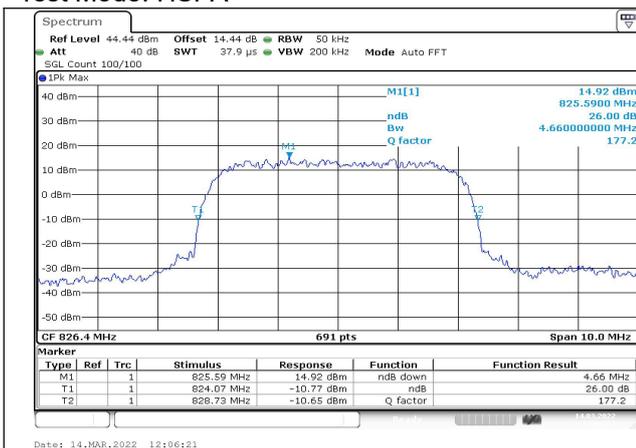
Channel 4132

Channel 4183

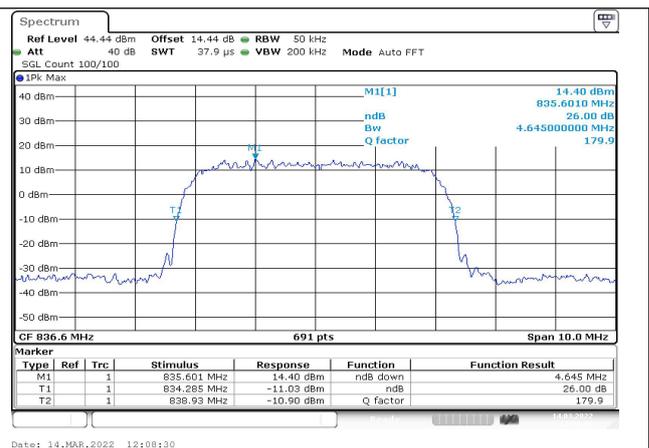


Channel 4233

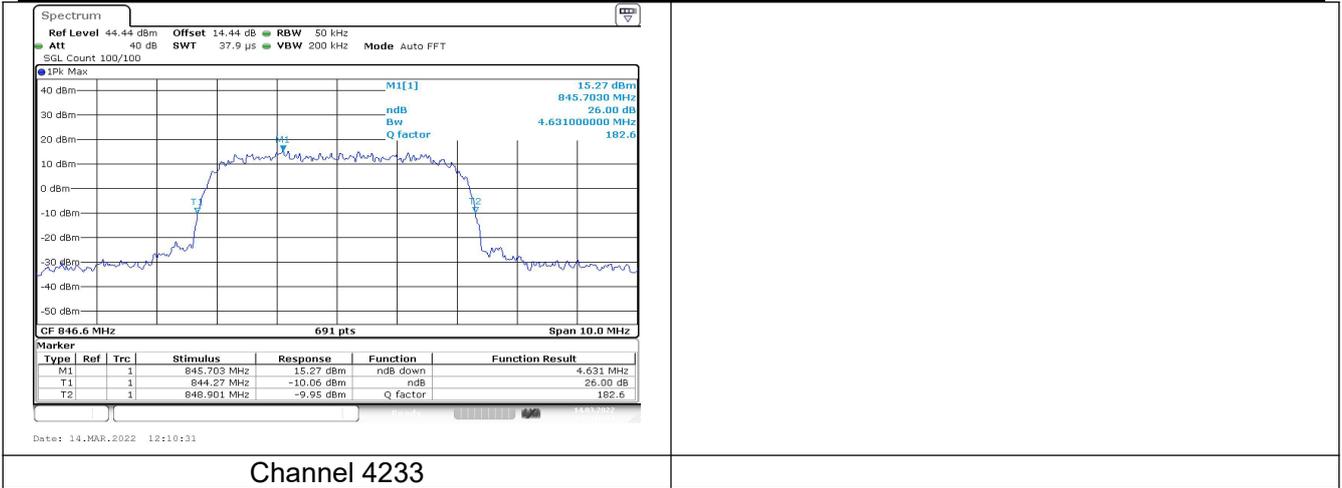
Test Mode: HSPA+



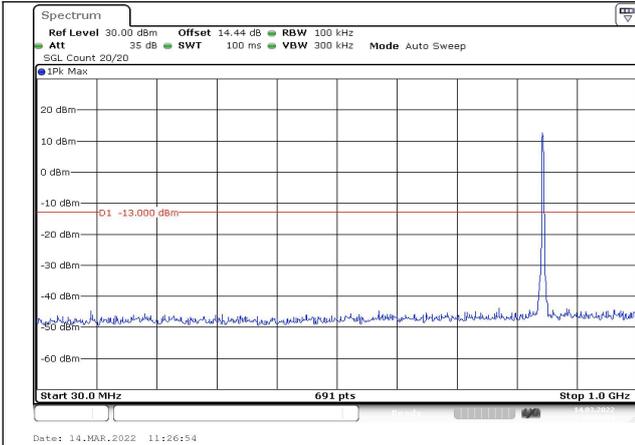
Channel 4132



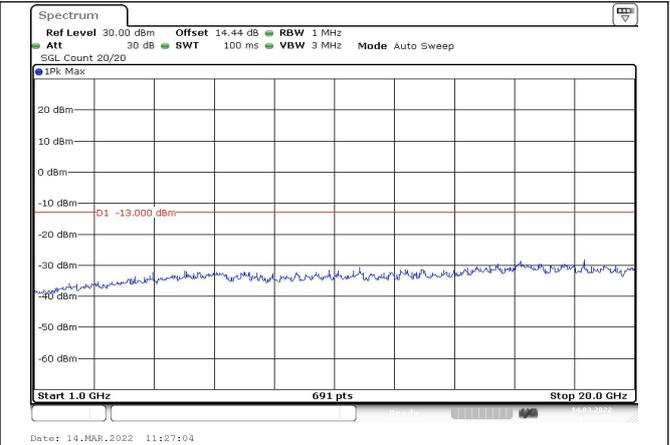
Channel 4183



4. Spurious Emissions at antenna terminal
WCDMA band V
Test Mode: Release 99



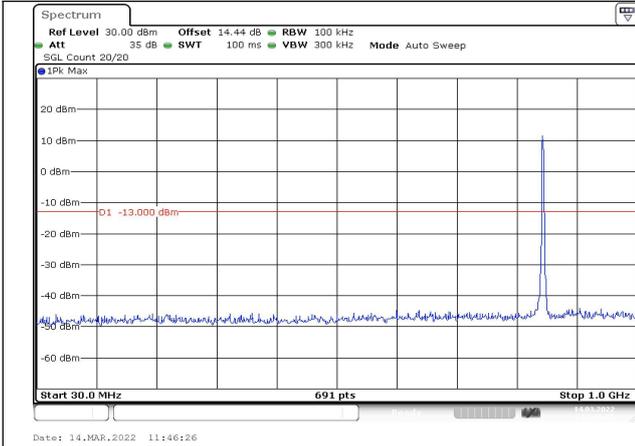
Channel 4132 30MHz~1GHz(dBm)



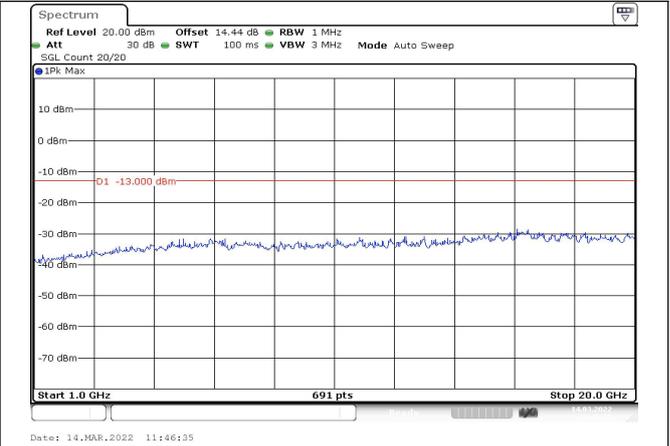
Channel 4132 1GHz~20GHz(dBm)

Note: The signal beyond the limit is the signal transmitted by EUT.

Test Mode: HSDPA



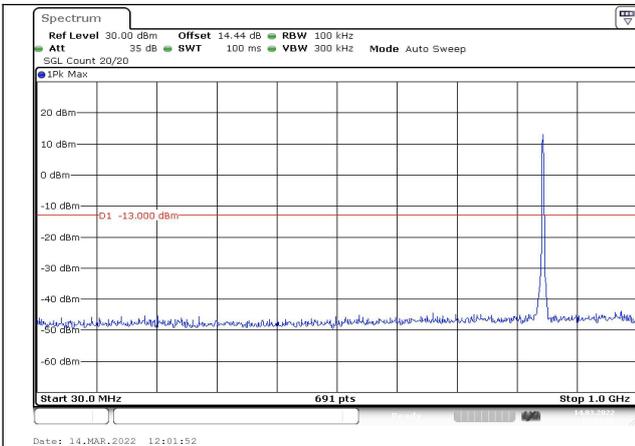
Channel 4132 30MHz~1GHz(dBm)



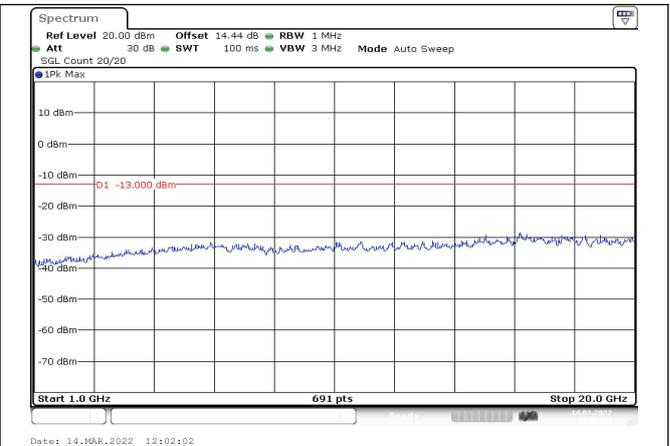
Channel 4132 1GHz~20GHz(dBm)

Note: The signal beyond the limit is the signal transmitted by EUT.

Test Mode: HSUPA



Channel 4132 30MHz~1GHz(dBm)



Channel 4132 1GHz~20GHz(dBm)

Note: The signal beyond the limit is the signal transmitted by EUT.

5. Band Edges Compliance

WCDMA band V

Test Mode: Release 99



Channel 4132



Channel 4233

Test Mode: HSDPA



Channel 4132



Channel 4233

Test Mode: HSUPA



Channel 4132



Channel 4233

Test Mode: HSPA+



Channel 4132



Channel 4233

6. Frequency Stability

WCDMA band V

Test Mode: Release 99

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Release 99	-10	0.270	-0.060	0.040
Release 99	-0	0.320	0.390	-0.150
Release 99	+10	0.070	-0.110	-0.360
Release 99	+30	-0.080	-0.040	-0.140
Release 99	+40	-0.530	-0.390	-0.340
Release 99	+50	-0.070	-0.320	-0.270
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Release 99	LV	-0.120	-0.080	-0.030
Release 99	HV	0.100	-0.410	-0.330

Test Mode: HSDPA

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	-10	-0.070	0.170	-0.540
Subtest1	-0	-0.220	-0.680	0.300
Subtest1	+10	-0.460	-0.010	-0.870
Subtest1	+30	-0.460	-0.300	-0.420
Subtest1	+40	-0.640	-0.930	-0.200
Subtest1	+50	-0.180	-0.910	-0.160
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	LV	0.220	-0.680	-0.070
Subtest1	HV	0.060	-0.090	-0.590

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest2	-10	-0.080	0.240	-0.350
Subtest2	-0	-0.290	-0.530	0.390
Subtest2	+10	-0.440	0.090	-0.780
Subtest2	+30	-0.420	-0.190	-0.410
Subtest2	+40	-0.620	-0.840	-0.120
Subtest2	+50	-0.150	-0.850	-0.080
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest2	LV	0.190	-0.640	0.050
Subtest2	HV	0.060	-0.010	-0.560

Name	Temperature (°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest3	-10	-0.040	0.120	-0.330
Subtest3	-0	-0.190	-0.570	0.470
Subtest3	+10	-0.370	0.120	-0.700
Subtest3	+30	-0.360	-0.170	-0.320
Subtest3	+40	-0.520	-0.900	-0.120
Subtest3	+50	-0.060	-0.830	-0.070
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest3	LV	0.260	-0.650	0.070
Subtest3	HV	0.100	-0.140	-0.530

Name	Temperature (°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest4	-10	-0.010	0.190	-0.360
Subtest4	-0	-0.210	-0.600	0.360
Subtest4	+10	-0.390	0.150	-0.770
Subtest4	+30	-0.390	-0.130	-0.400
Subtest4	+40	-0.530	-0.870	-0.160
Subtest4	+50	-0.080	-0.860	-0.120
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest4	LV	0.330	-0.620	0.020
Subtest4	HV	0.130	-0.050	-0.560

Test Mode: HSUPA

Name	Temperature (°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	-10	0.120	-0.520	-0.270
Subtest1	-0	-0.360	-0.410	0.080
Subtest1	+10	-0.520	-0.560	-0.400
Subtest1	+30	-0.060	-1.030	0.280
Subtest1	+40	-0.550	-0.220	0.610
Subtest1	+50	-0.280	-0.190	-0.190
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest1	LV	0.200	-0.150	0.220
Subtest1	HV	0.400	-0.790	-0.130

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest2	-10	0.210	-0.630	-0.260
Subtest2	-0	-0.200	-0.500	0.030
Subtest2	+10	-0.280	-0.630	-0.410
Subtest2	+30	-0.040	-0.060	0.270
Subtest2	+40	-0.390	-0.330	0.550
Subtest2	+50	-0.180	-0.160	-0.130
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest2	LV	0.240	-0.150	0.230
Subtest2	HV	0.490	-0.820	-0.190

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest3	-10	0.050	-0.260	-0.210
Subtest3	-0	-0.180	-0.100	0.100
Subtest3	+10	-0.410	-0.210	-0.420
Subtest3	+30	-0.170	-0.770	0.240
Subtest3	+40	-0.320	-0.020	0.560
Subtest3	+50	-0.220	-0.260	-0.130
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest3	LV	-0.230	0.170	0.330
Subtest3	HV	0.370	-0.420	-0.010

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest4	-10	0.050	-0.390	0.000
Subtest4	-0	-0.610	-0.680	0.310
Subtest4	+10	-0.390	-0.290	-0.130
Subtest4	+30	-0.190	-0.760	0.540
Subtest4	+40	-0.270	-0.160	0.690
Subtest4	+50	-0.110	-0.280	0.200
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest4	LV	-0.260	-0.360	0.490
Subtest4	HV	-0.050	-0.530	0.240

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 4132	Channel 4183	Channel 4233
Subtest5	-10	-0.060	-0.500	-0.110
Subtest5	-0	-0.660	-0.730	0.110
Subtest5	+10	-0.480	-0.860	-0.280
Subtest5	+30	-0.260	-0.740	0.380
Subtest5	+40	-0.810	-0.650	0.530
Subtest5	+50	-0.160	-0.250	0.100
Name	Voltage	Test Result (ppm)@NT		
		Channel 4132	Channel 4183	Channel 4233
Subtest5	LV	-0.360	-0.410	0.420
Subtest5	HV	-0.180	-0.510	-0.240