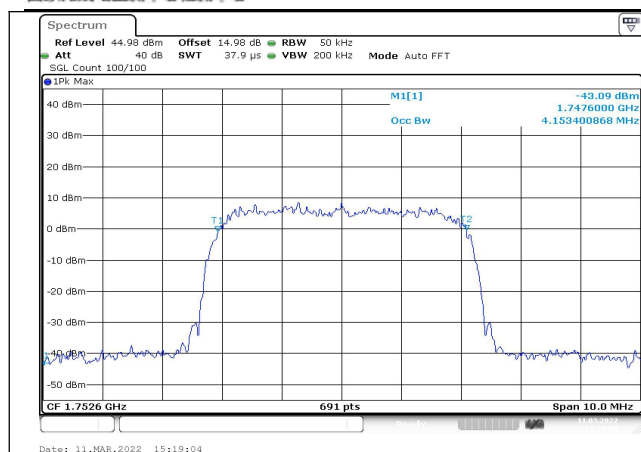
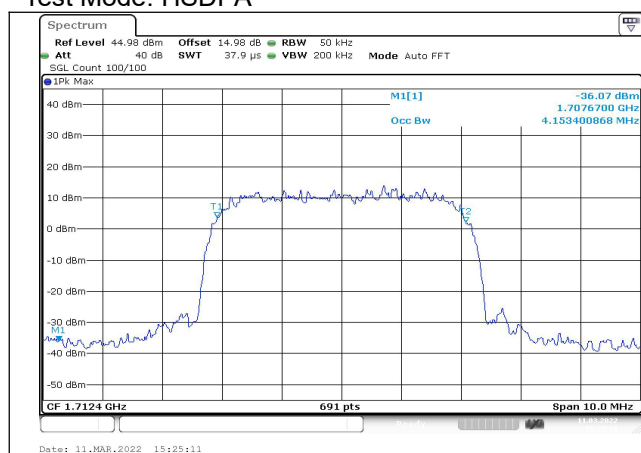


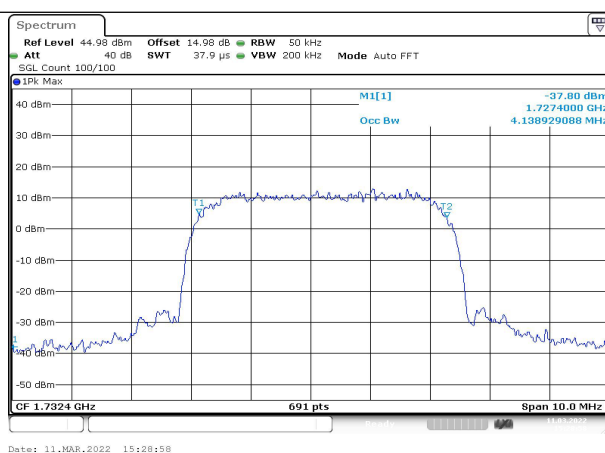


Channel 1513

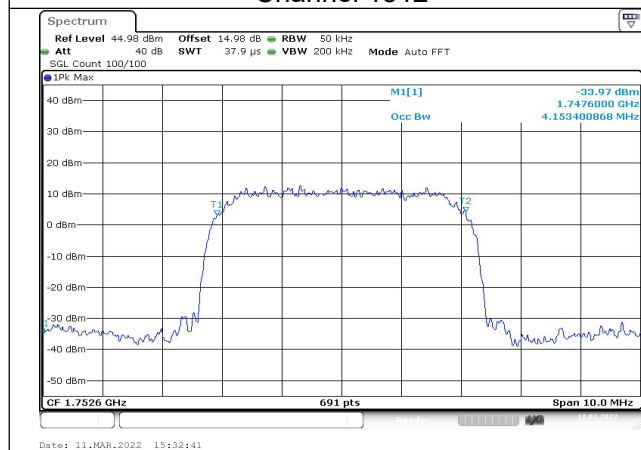
Test Mode: HSDPA



Channel 1312

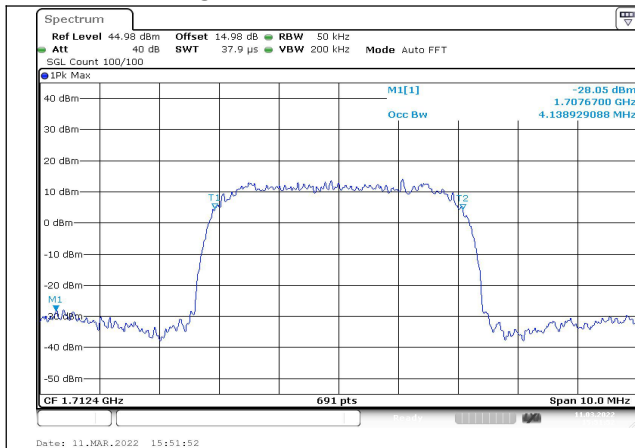


Channel 1412

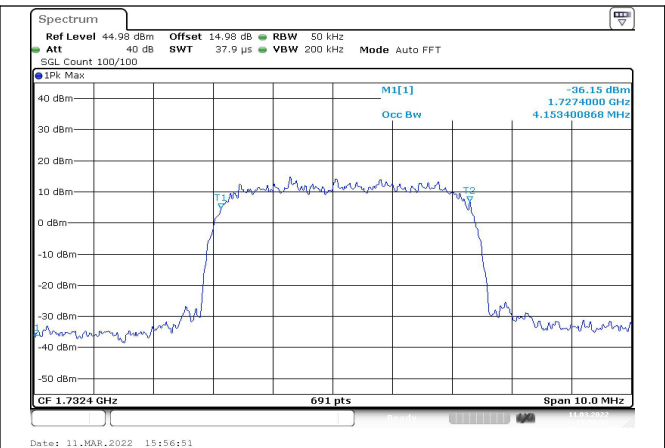


Channel 1513

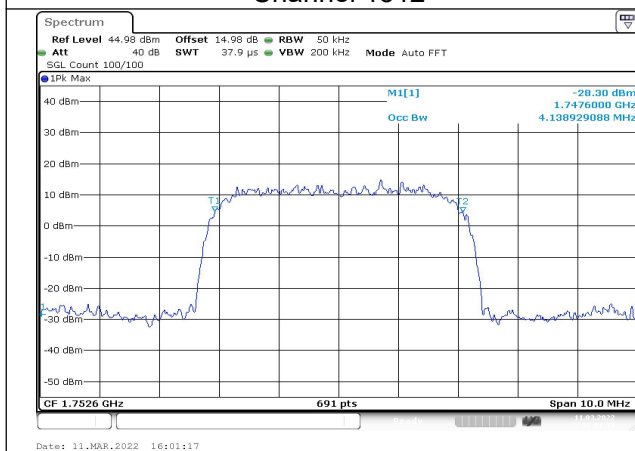
Test Mode: HSUPA



Channel 1312

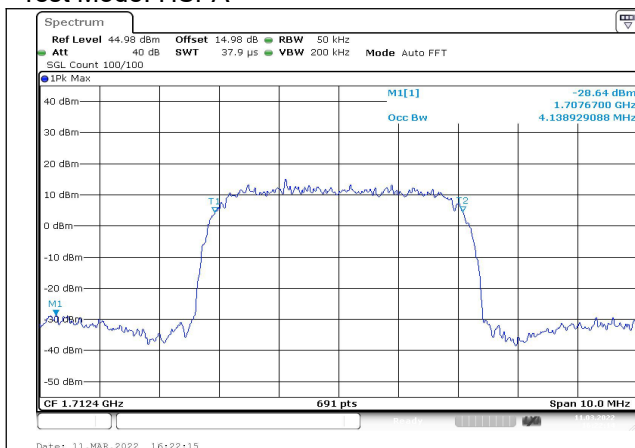


Channel 1412

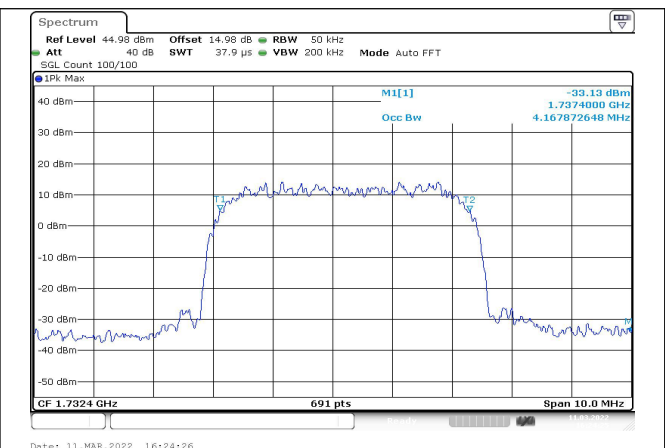


Channel 1513

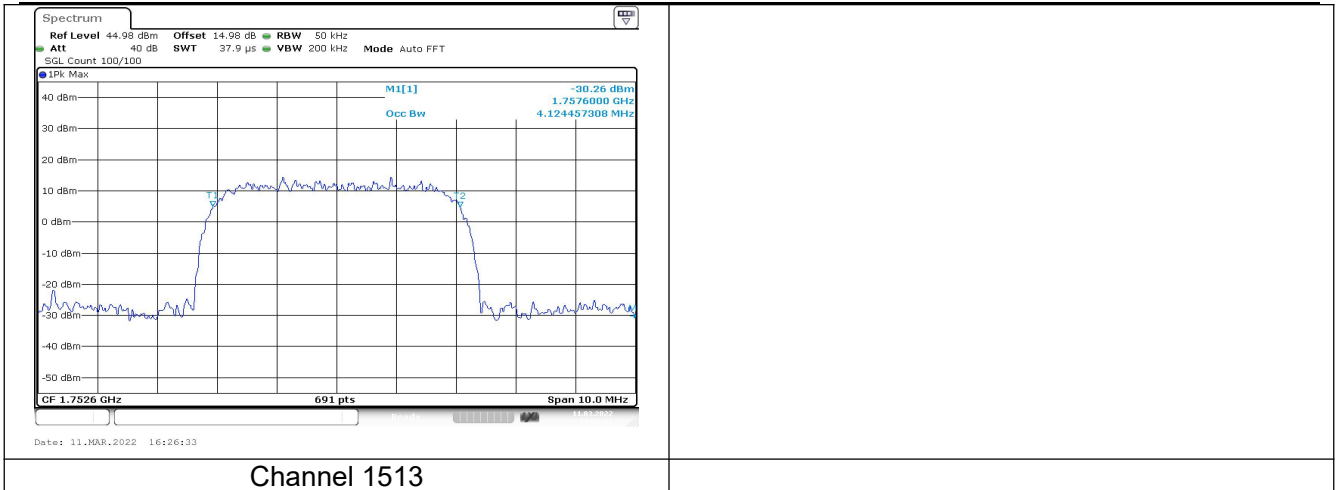
Test Mode: HSPA+



Channel 1312



Channel 1412



3. Emission Bandwidth

WCDMA band IV

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
Release 99	1712.4	1312	4.62
Release 99	1732.6	1412	4.62
Release 99	1752.6	1513	4.60

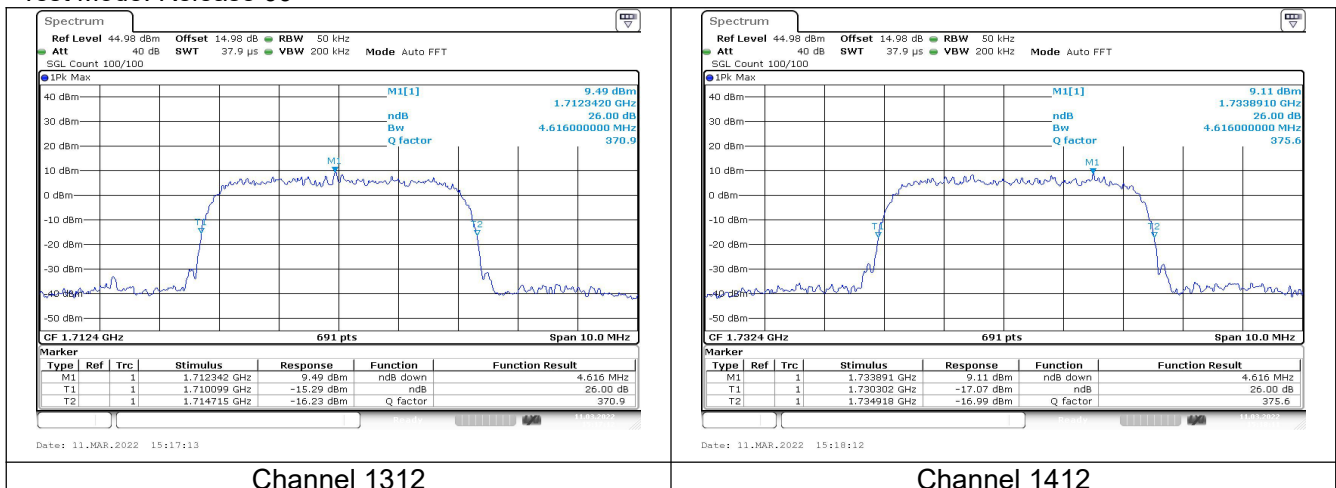
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSDPA	1712.4	1312	4.67
HSDPA	1732.6	1412	4.65
HSDPA	1752.6	1513	4.66

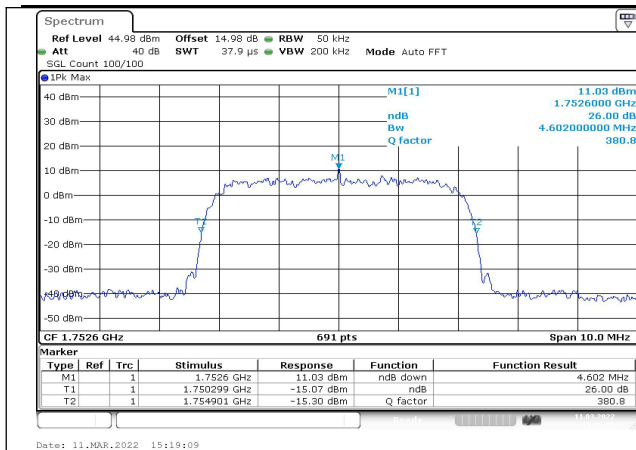
Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSUPA	1712.4	1312	4.66
HSUPA	1732.6	1412	4.66
HSUPA	1752.6	1513	4.66

Mode	Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
HSPA+	1712.4	1312	4.65
HSPA+	1732.6	1412	4.59
HSPA+	1752.6	1513	4.66

WCDMA band IV

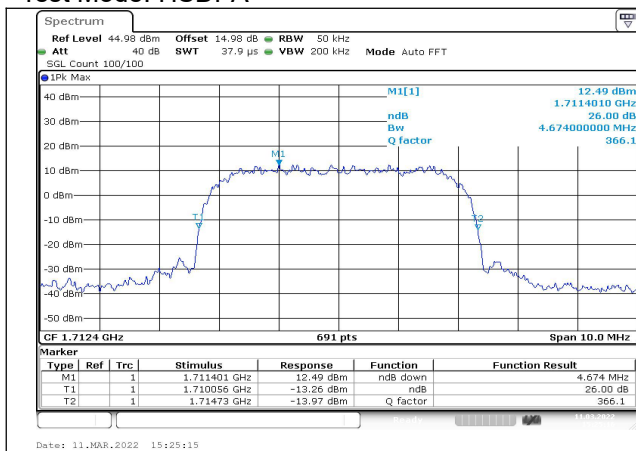
Test Mode: Release 99



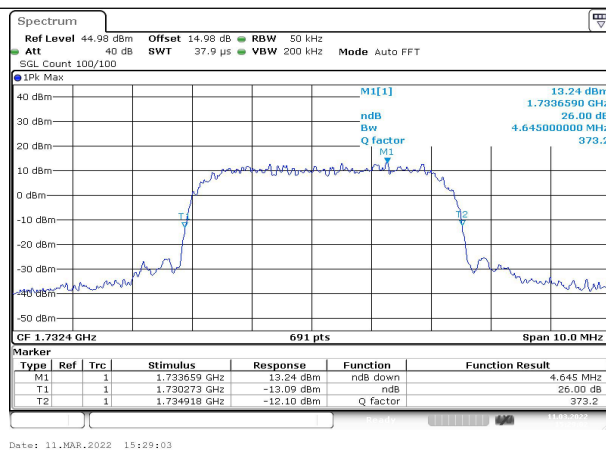


Channel 1513

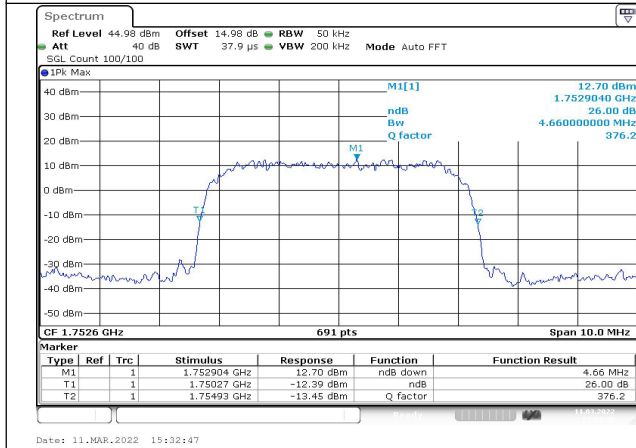
Test Mode: HSDPA



Channel 1312

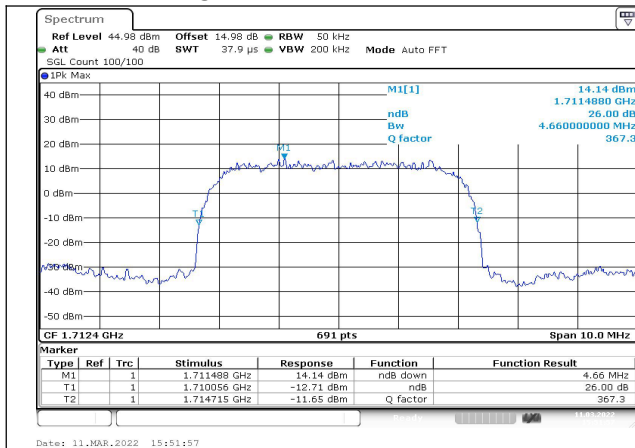


Channel 1412

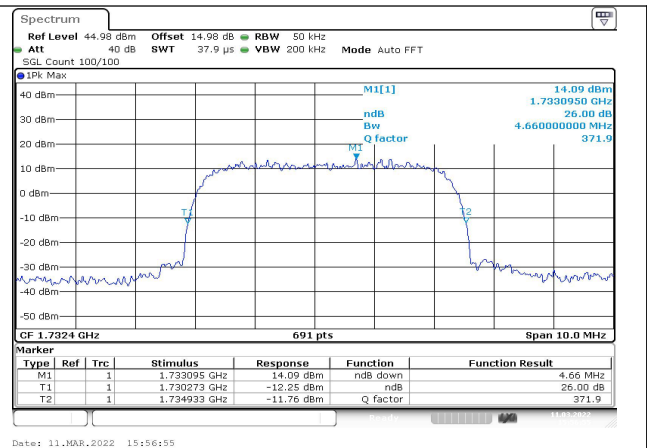


Channel 1513

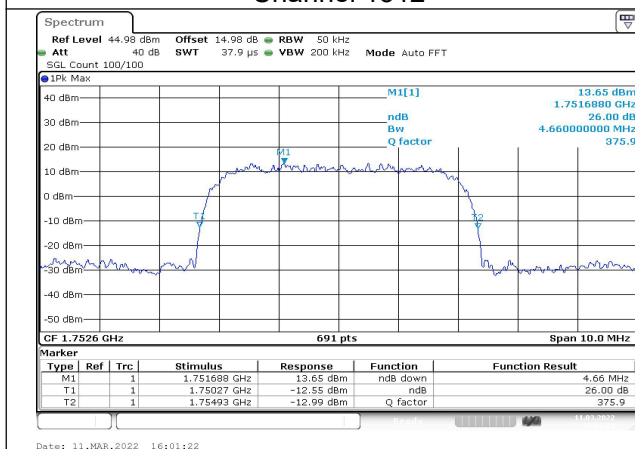
Test Mode: HSUPA



Channel 1312

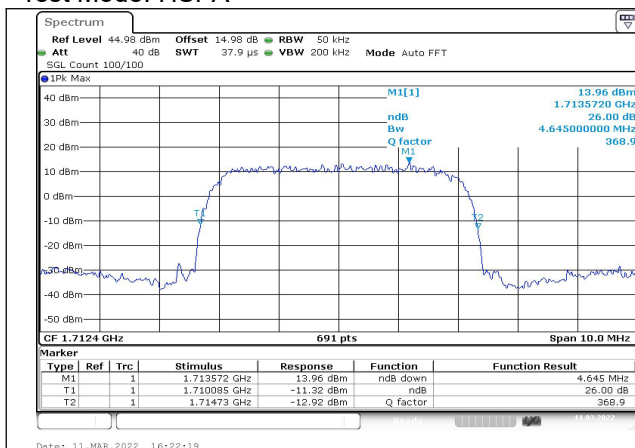


Channel 1412

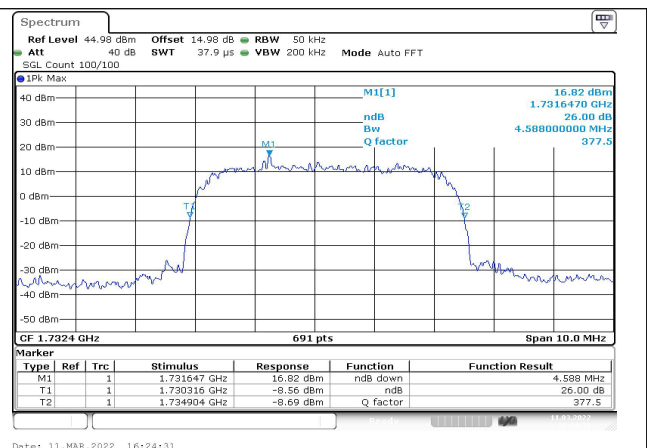


Channel 1513

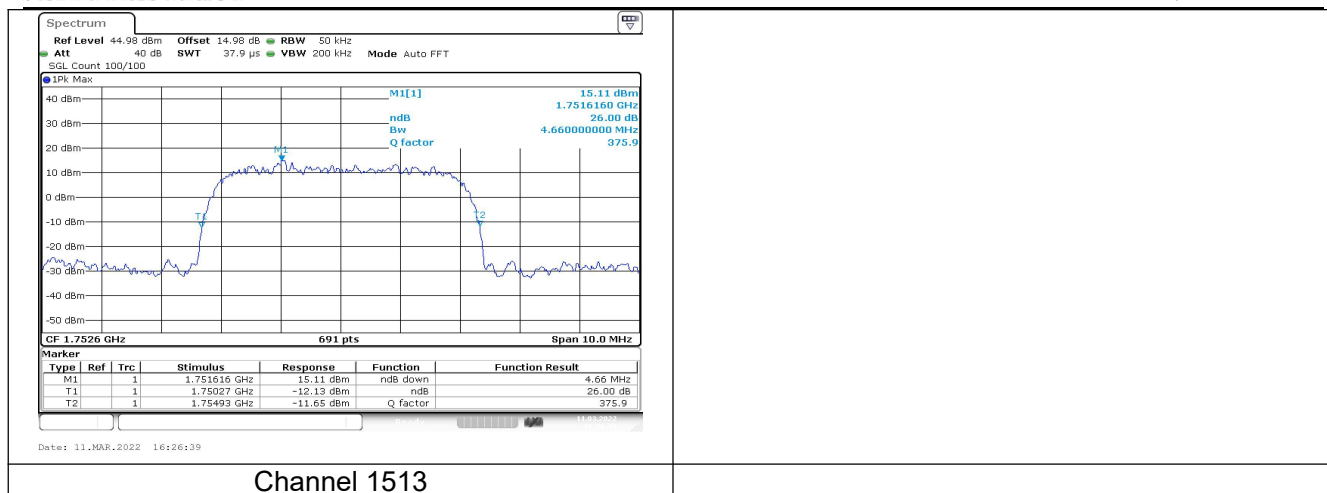
Test Mode: HSPA+



Channel 1312



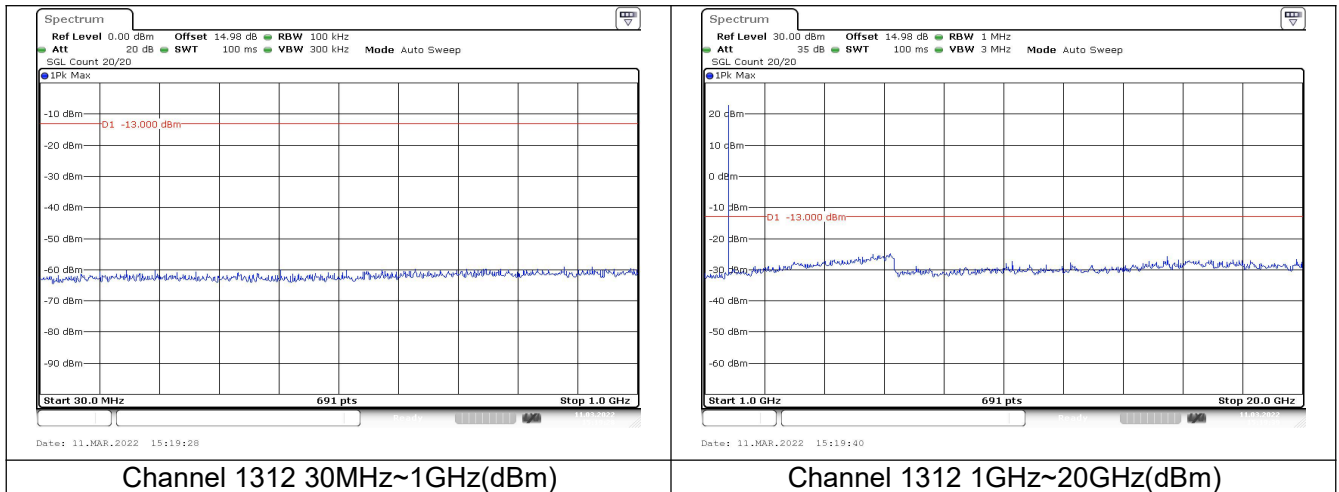
Channel 1412



4. Spurious Emissions at antenna terminal

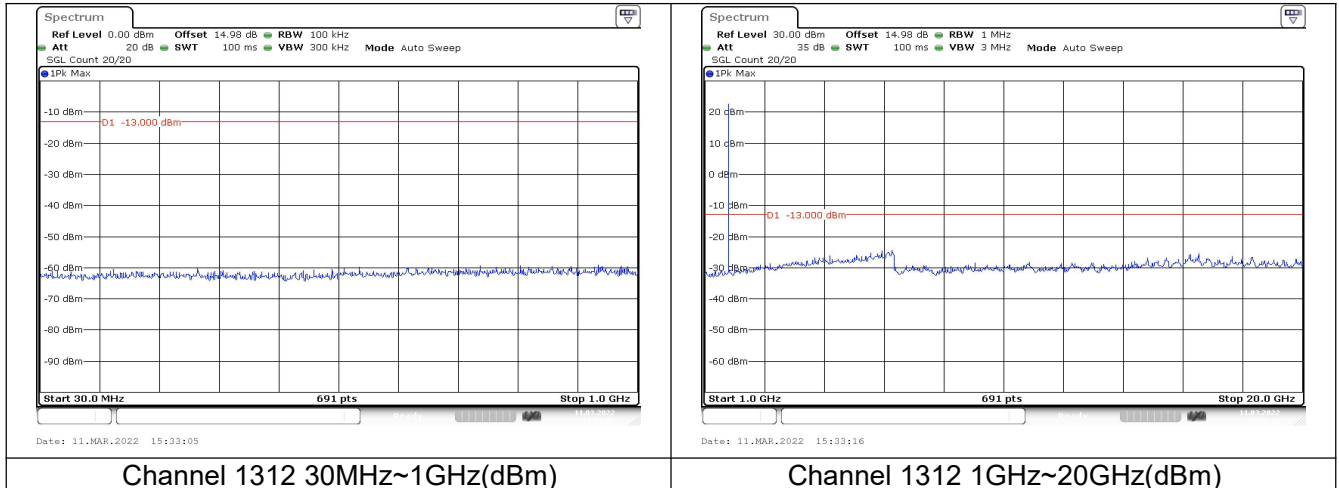
WCDMA band IV

Test Mode: Release 99



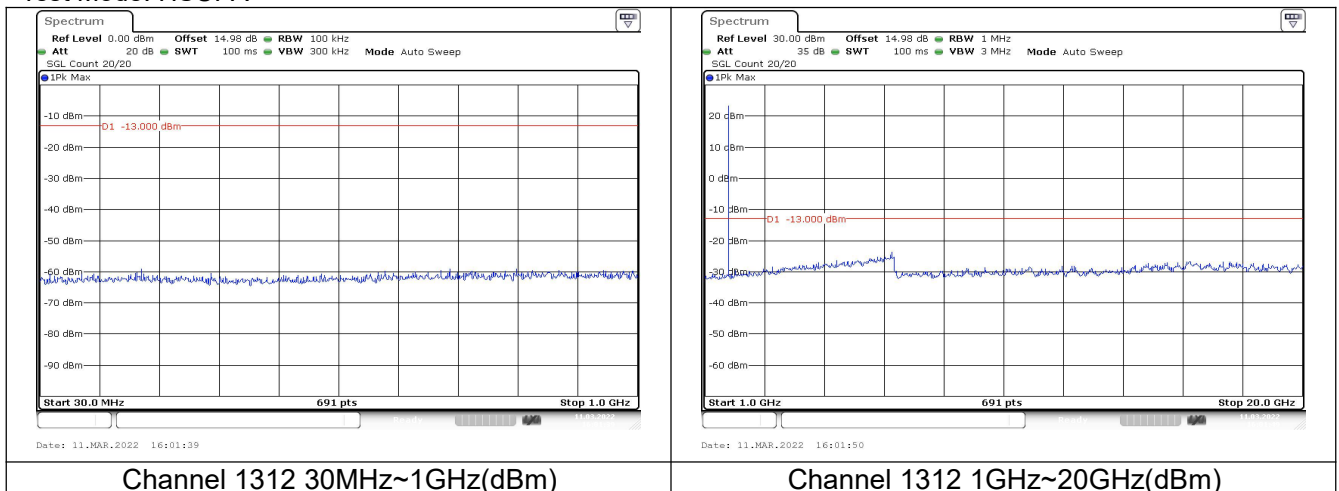
Note: The signal beyond the limit is the signal transmitted by EUT.

Test Mode: HSDPA



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

Test Mode: HSUPA

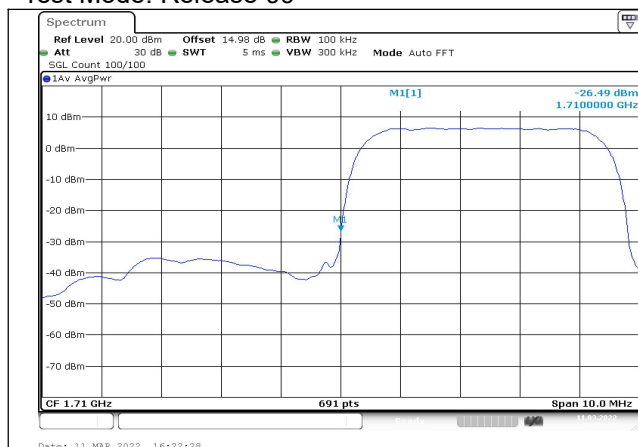


Note: The signal beyond the limit is the signal transmitted by EUT.

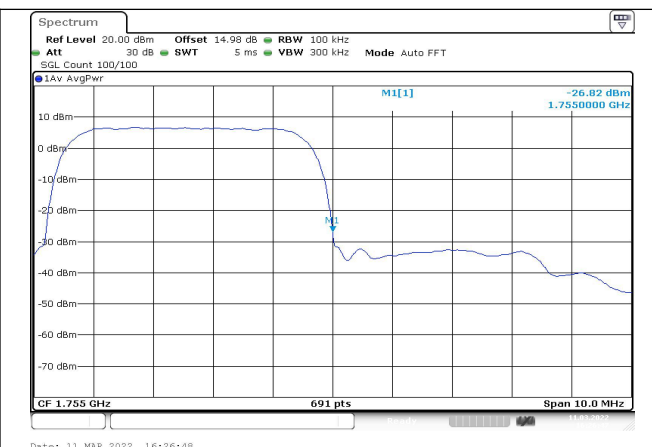
5. Band Edges Compliance

WCDMA band IV

Test Mode: Release 99

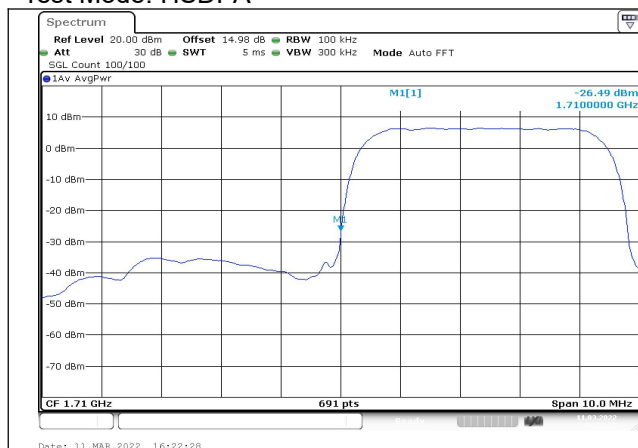


Channel 1312

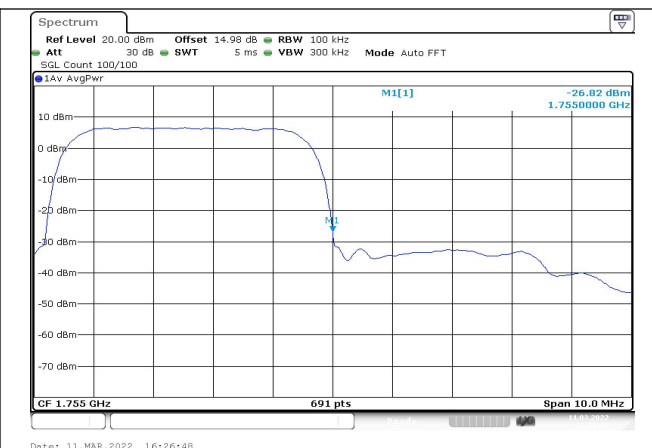


Channel 1513

Test Mode: HSDPA

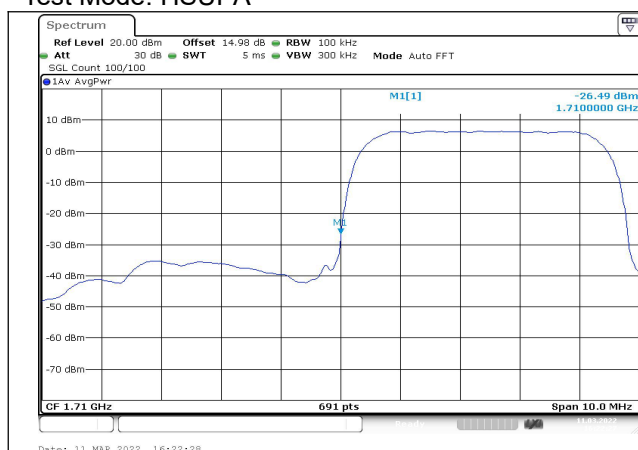


Channel 1312

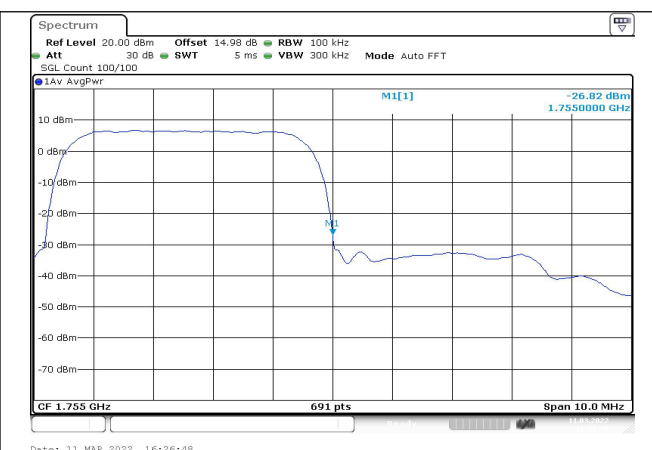


Channel 1513

Test Mode: HSUPA

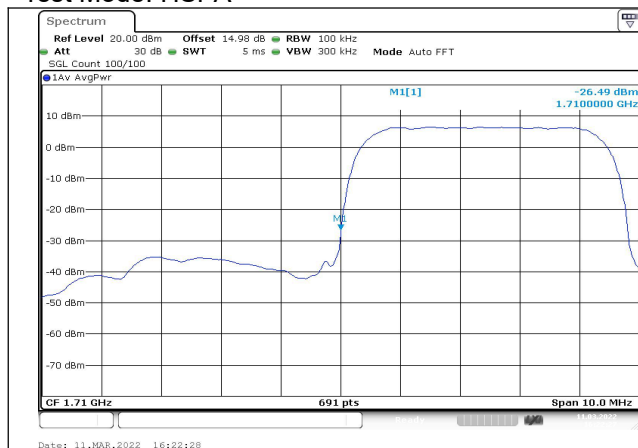


Channel 1312

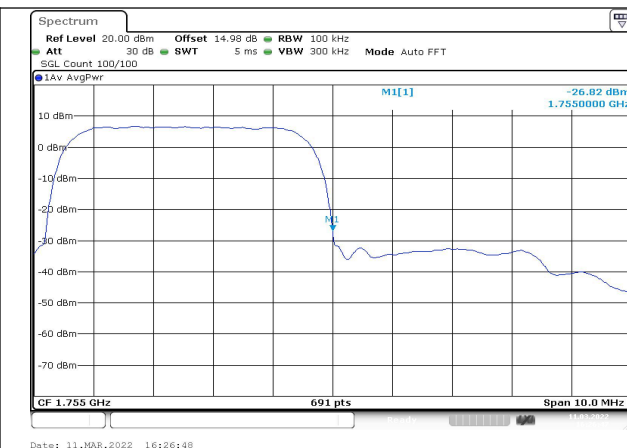


Channel 1513

Test Mode: HSPA+



Channel 1312



Channel 1513

6. Frequency Stability

WCDMA band IV

Test Mode: Release 99

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Release 99	-10	-0.410	0.110	0.310
Release 99	-0	-0.700	0.210	0.530
Release 99	+10	-0.260	-0.160	-0.060
Release 99	+30	-0.820	0.380	0.030
Release 99	+40	-0.640	-0.230	0.070
Release 99	+50	-0.290	0.240	0.130
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Release 99	LV	-0.830	-0.350	0.580
Release 99	HV	-0.560	0.040	0.380

Test Mode: HSDPA

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest1	-10	-0.260	-0.120	0.240
Subtest1	-0	0.210	0.670	0.120
Subtest1	+10	-0.280	0.120	-0.230
Subtest1	+30	-0.210	0.290	-0.310
Subtest1	+40	-0.010	0.500	0.250
Subtest1	+50	-0.150	0.200	-0.360
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest1	LV	-0.140	0.370	0.370
Subtest1	HV	0.300	0.430	-0.040

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest2	-10	-0.330	-0.140	0.180
Subtest2	-0	0.220	0.790	0.120
Subtest2	+10	-0.330	0.130	0.060
Subtest2	+30	-0.260	0.370	-0.270
Subtest2	+40	-0.020	0.500	0.330
Subtest2	+50	-0.210	0.240	-0.430
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest2	LV	-0.050	0.430	0.350
Subtest2	HV	0.240	0.360	-0.100

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest3	-10	-0.340	-0.180	0.210
Subtest3	-0	0.210	0.800	0.080
Subtest3	+10	-0.330	0.110	0.280
Subtest3	+30	-0.370	0.360	-0.320
Subtest3	+40	-0.050	0.500	0.250
Subtest3	+50	-0.260	0.210	-0.430
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest3	LV	-0.110	0.360	0.290
Subtest3	HV	0.200	0.360	-0.080

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest4	-10	-0.330	-0.160	0.320
Subtest4	-0	0.200	0.830	0.080
Subtest4	+10	-0.290	0.170	-0.060
Subtest4	+30	-0.410	0.360	-0.360
Subtest4	+40	-0.060	0.570	0.300
Subtest4	+50	-0.280	0.160	-0.380
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest4	LV	-0.180	0.430	0.390
Subtest4	HV	0.130	0.480	-0.040

Test Mode: HSUPA

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest1	-10	0.040	0.240	0.090
Subtest1	-0	-0.330	0.190	0.460
Subtest1	+10	-0.770	0.440	-0.090
Subtest1	+30	-0.700	0.270	-0.520
Subtest1	+40	0.020	0.750	0.240
Subtest1	+50	-0.650	0.290	0.140
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest1	LV	0.020	0.340	0.050
Subtest1	HV	-0.730	0.050	-0.060

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest2	-10	0.010	0.090	0.020
Subtest2	-0	-0.250	0.090	0.370
Subtest2	+10	-0.760	0.410	-0.120
Subtest2	+30	-0.710	0.100	-0.660
Subtest2	+40	-0.050	0.650	0.120
Subtest2	+50	-0.590	0.040	0.170
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest2	LV	-0.040	0.320	-0.070
Subtest2	HV	-0.690	-0.020	-0.090

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest3	-10	-0.020	0.190	0.080
Subtest3	-0	-0.580	0.120	0.590
Subtest3	+10	-0.560	0.060	-0.070
Subtest3	+30	-0.780	0.200	-0.580
Subtest3	+40	-0.030	0.670	0.230
Subtest3	+50	-0.520	0.100	0.290
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest3	LV	-0.110	0.400	-0.020
Subtest3	HV	-0.520	0.080	-0.120

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest4	-10	-0.060	0.220	-0.040
Subtest4	-0	-0.590	0.260	0.170
Subtest4	+10	-0.700	0.030	-0.010
Subtest4	+30	-0.830	0.190	-0.640
Subtest4	+40	0.020	0.770	0.250
Subtest4	+50	-0.460	0.040	-0.180
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest4	LV	-0.060	0.480	-0.030
Subtest4	HV	-1.050	0.160	0.000

Name	Temperature(°C)	Test Result (ppm)@NV		
		Channel 1312	Channel 1412	Channel 1513
Subtest5	-10	0.020	0.330	-0.100
Subtest5	-0	-0.500	0.170	0.250
Subtest5	+10	-0.610	0.130	0.160
Subtest5	+30	-0.770	0.190	-0.540
Subtest5	+40	0.090	0.670	0.310
Subtest5	+50	-0.410	0.100	-0.120
Name	Voltage	Test Result (ppm)@NT		
		Channel 1312	Channel 1412	Channel 1513
Subtest5	LV	-0.130	0.430	-0.030
Subtest5	HV	-1.000	0.160	0.010