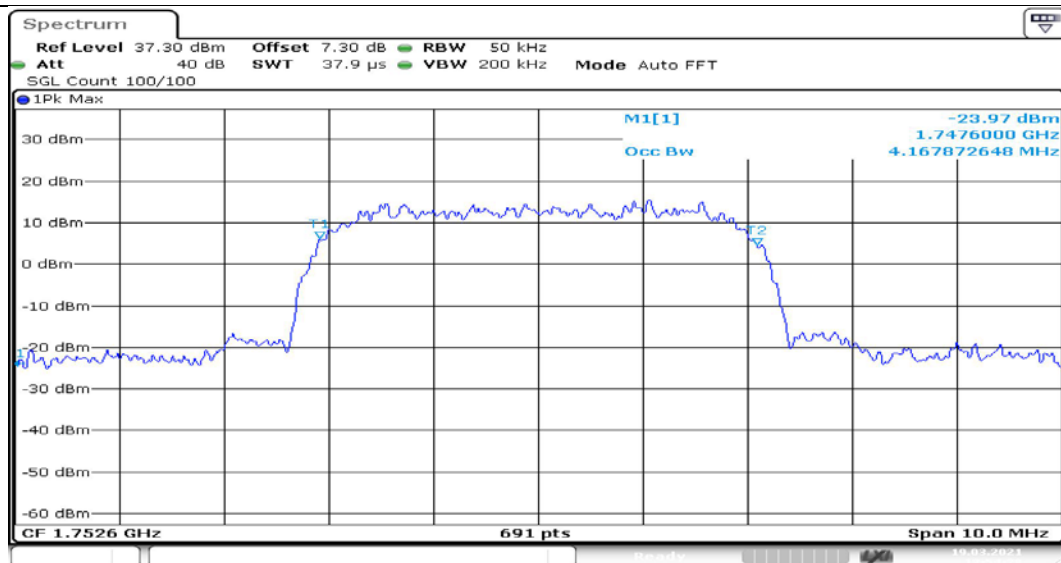




Date: 19.MAR.2021 13:54:29

Channel 1513

3. Emission Bandwidth

WCDMA band IV

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.63
1732.6	1412	4.63
1752.6	1513	4.63

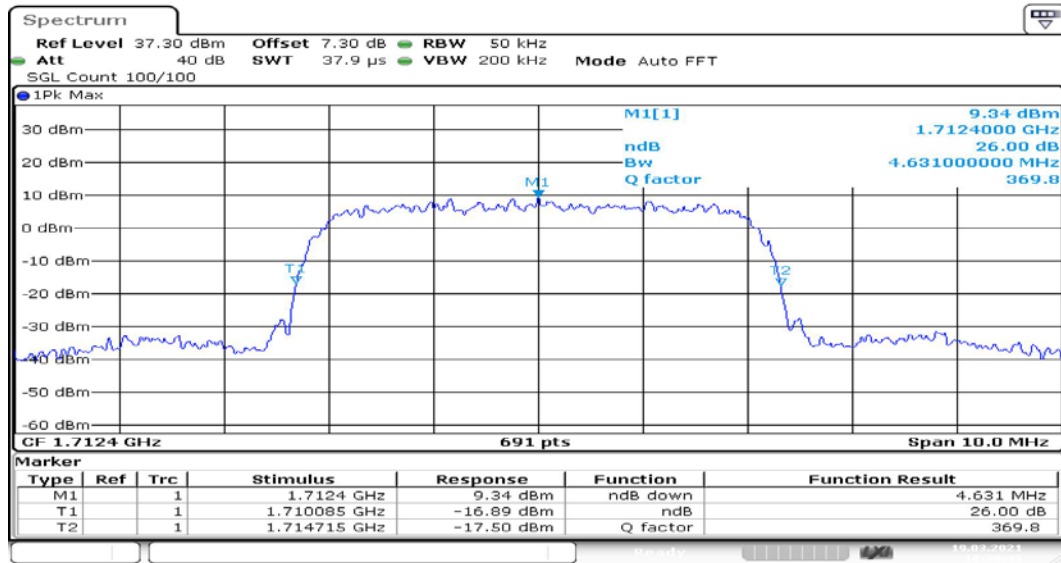
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.63
1732.6	1412	4.65
1752.6	1513	4.65

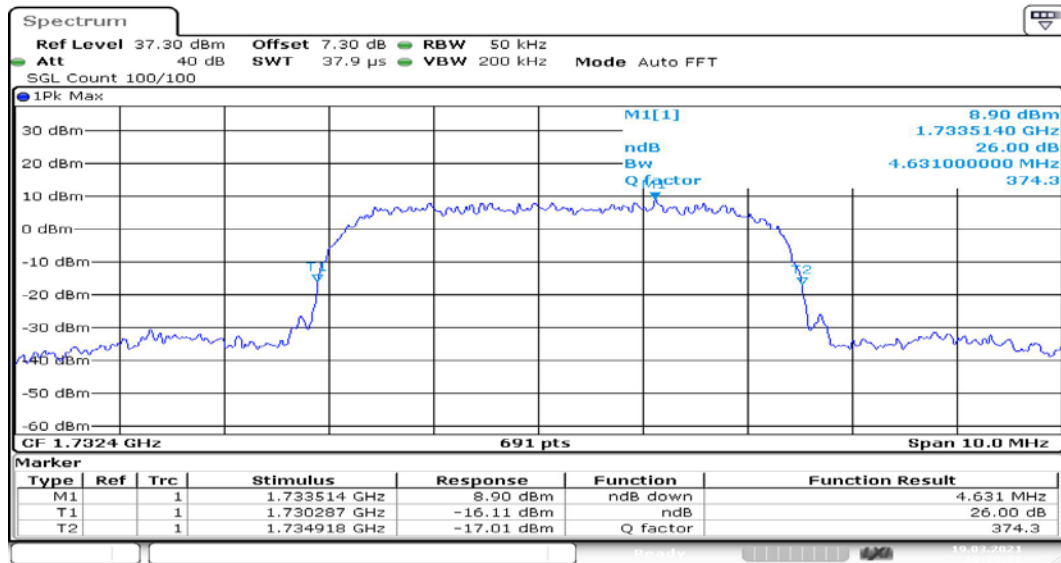
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.66
1732.6	1412	4.65
1752.6	1513	4.60

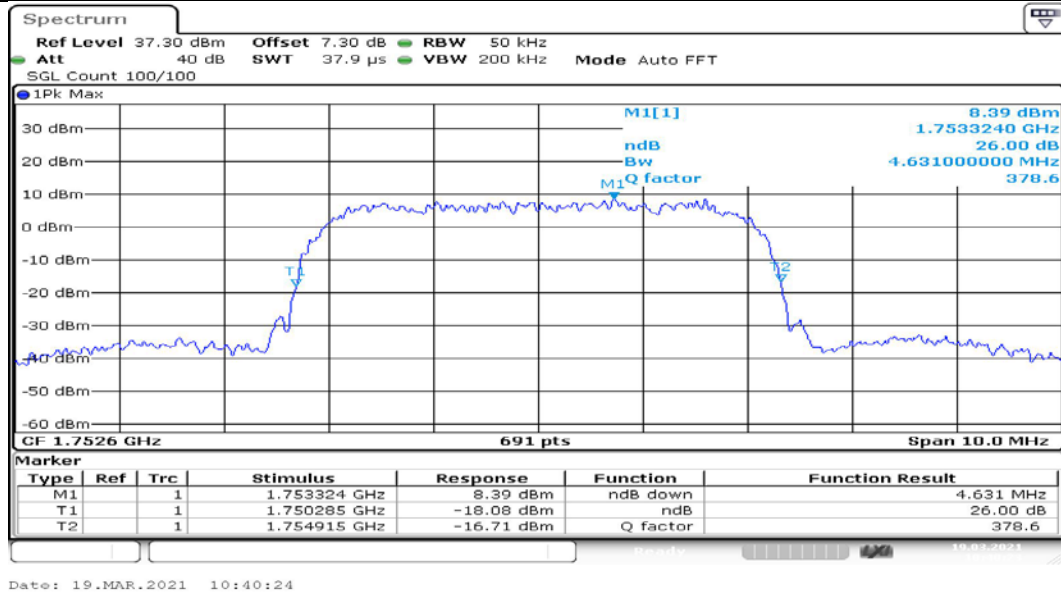
WCDMA band IV
REL99 Mode:



Channel 1312

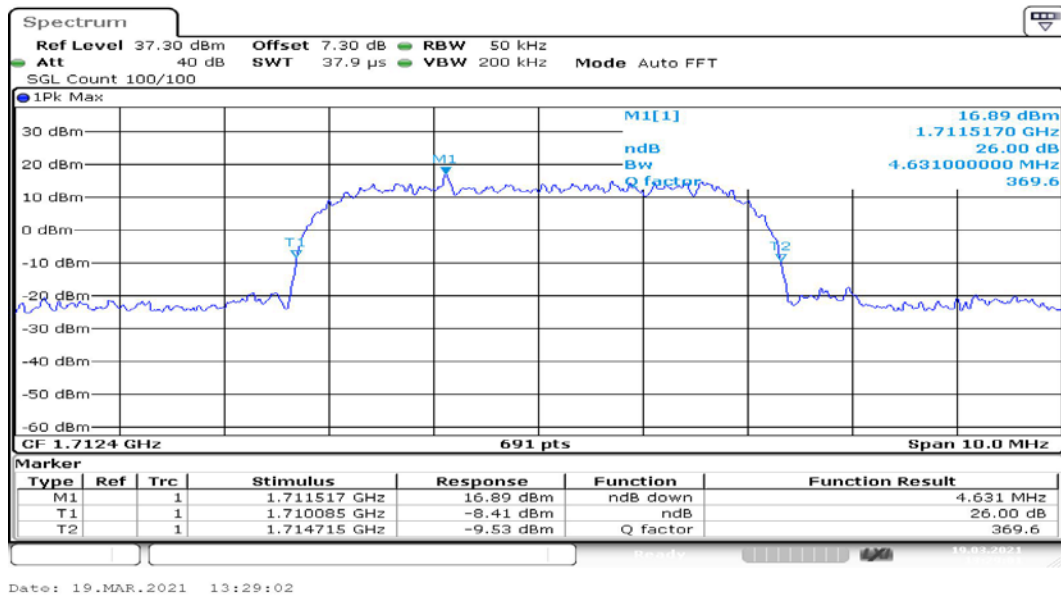


Channel 1412

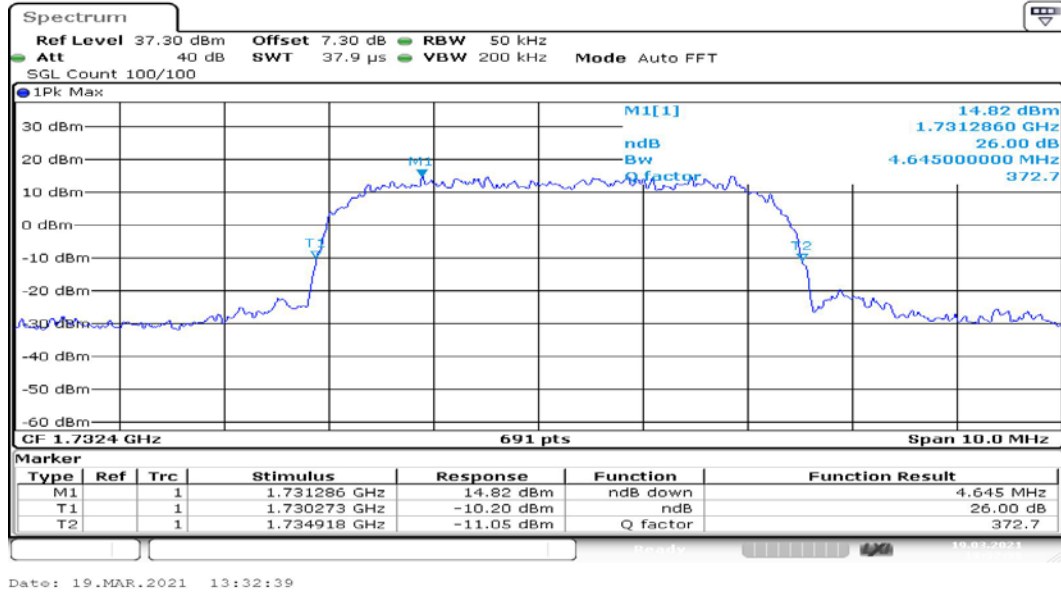


Channel 1513

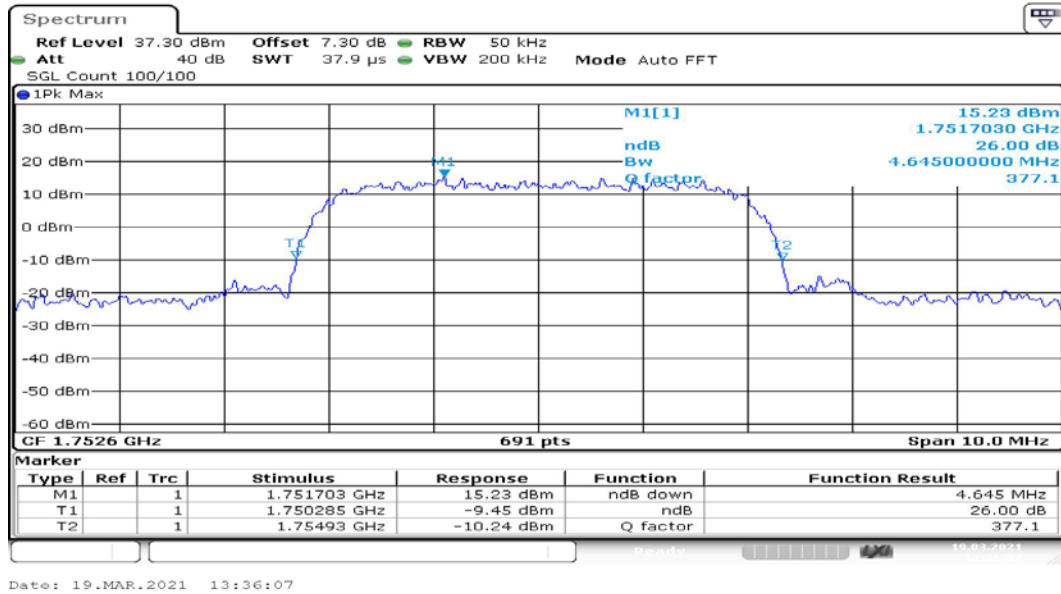
HSDPA Mode:



Channel 1312

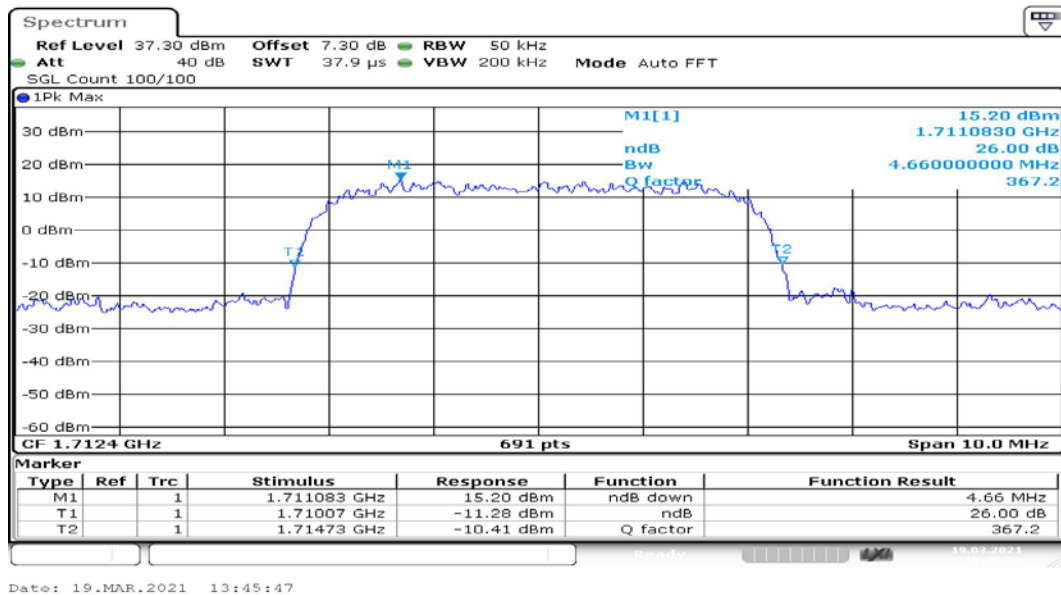


Channel 1412

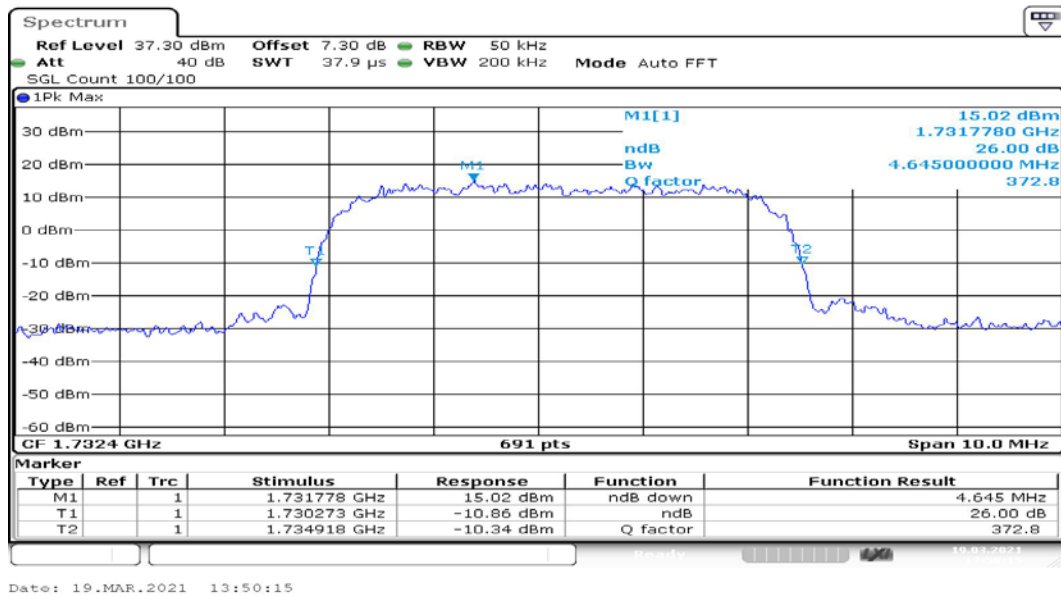


Channel 1513

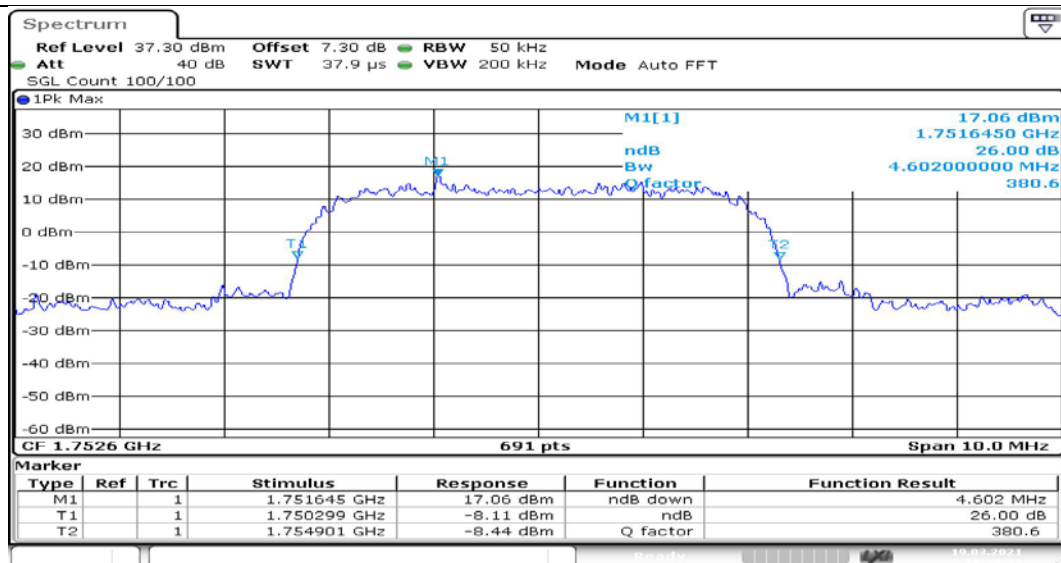
HSUPA Mode:



Channel 1312



Channel 1412



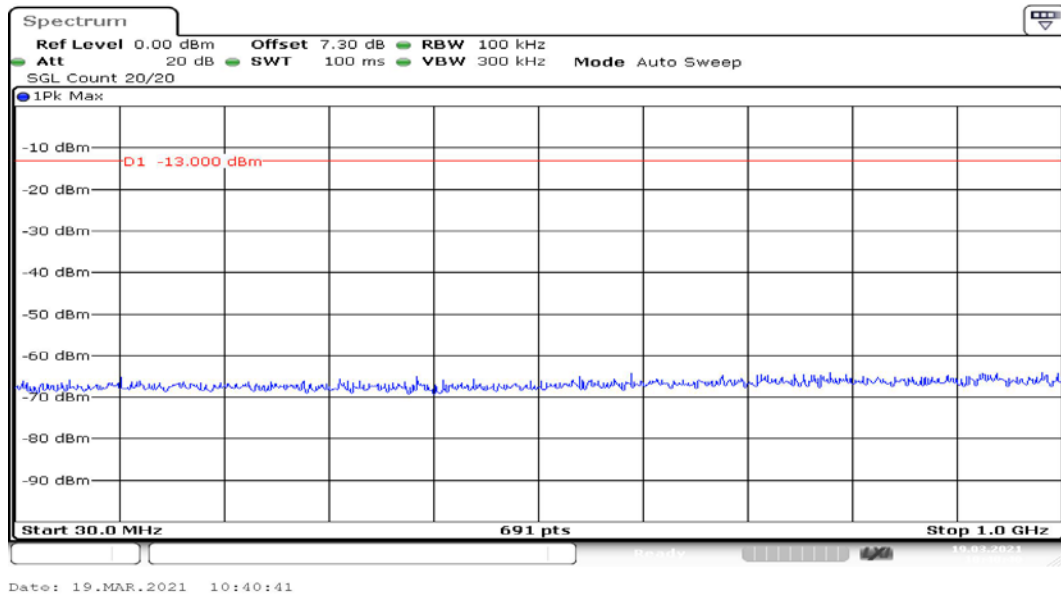
Date: 19.MAR.2021 13:54:33

Channel 1513

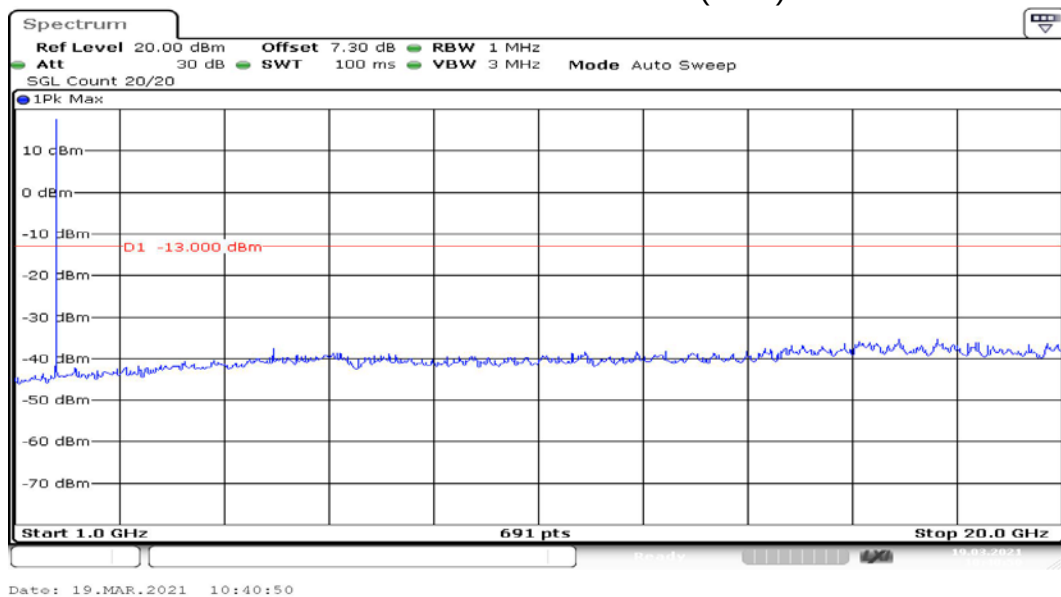
4. Spurious Emissions at antenna terminal

WCDMA band IV

REL99 Mode:



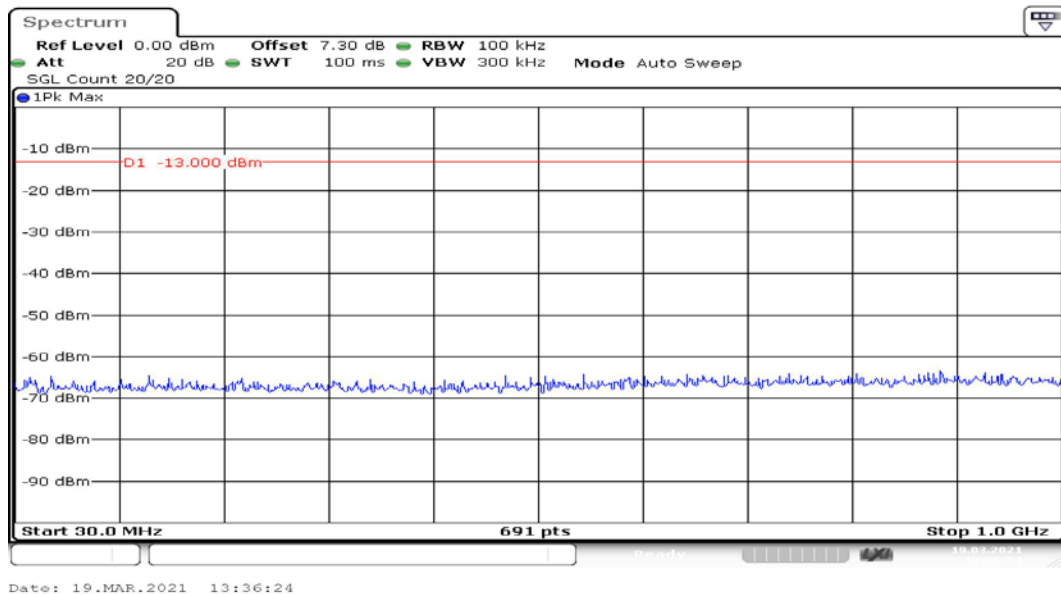
Channel 1412 30MHz~1GHz(dBm)



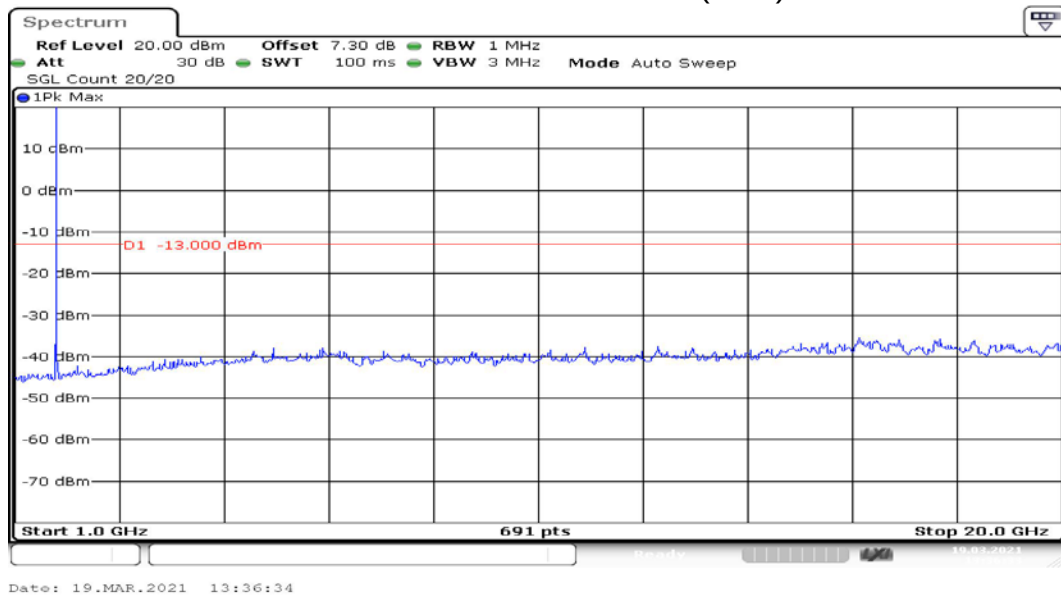
Channel 1412 1GHz~20GHz(dBm)

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

HSDPA Mode:



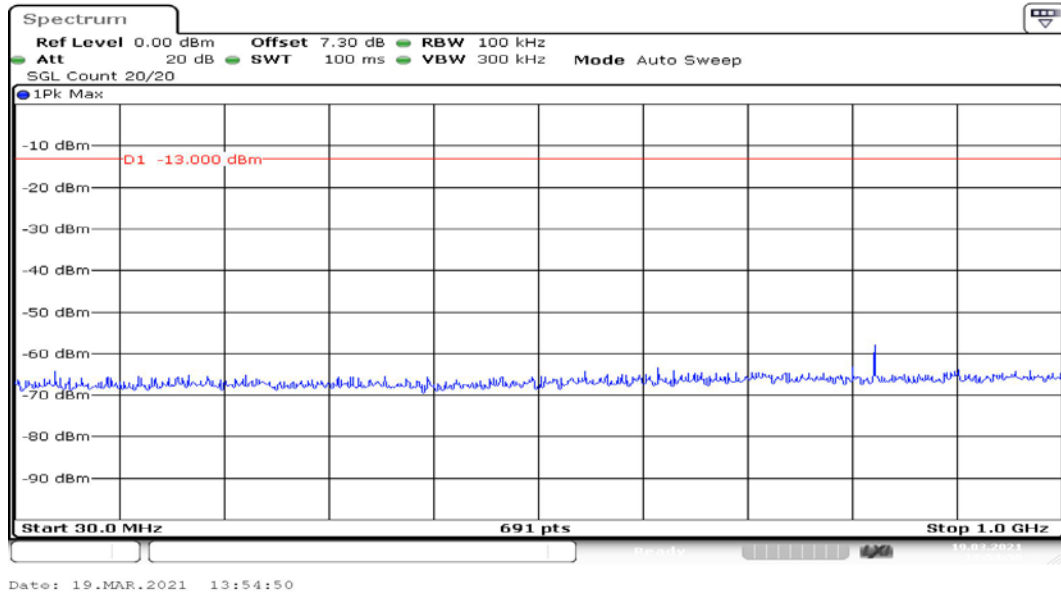
Channel 1412 30MHz~1GHz(dBm)



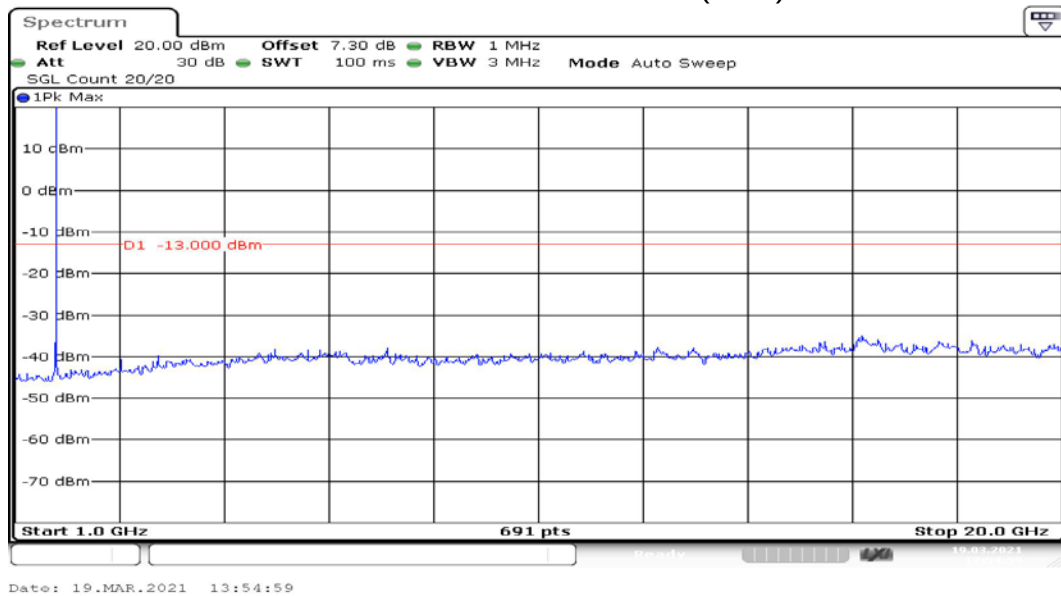
Channel 1412 1GHz~20GHz(dBm)

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

HSUPA Mode:



Channel 1412 30MHz~1GHz(dBm)



Channel 1412 1GHz~20GHz(dBm)

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

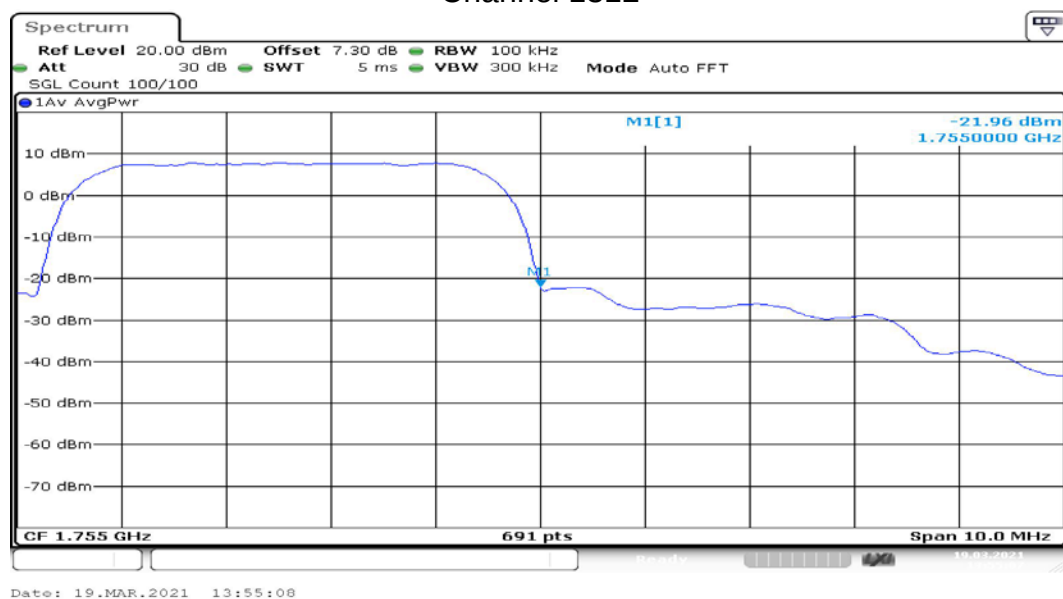
5. Band Edges Compliance

WCDMA band IV

REL99 Mode:

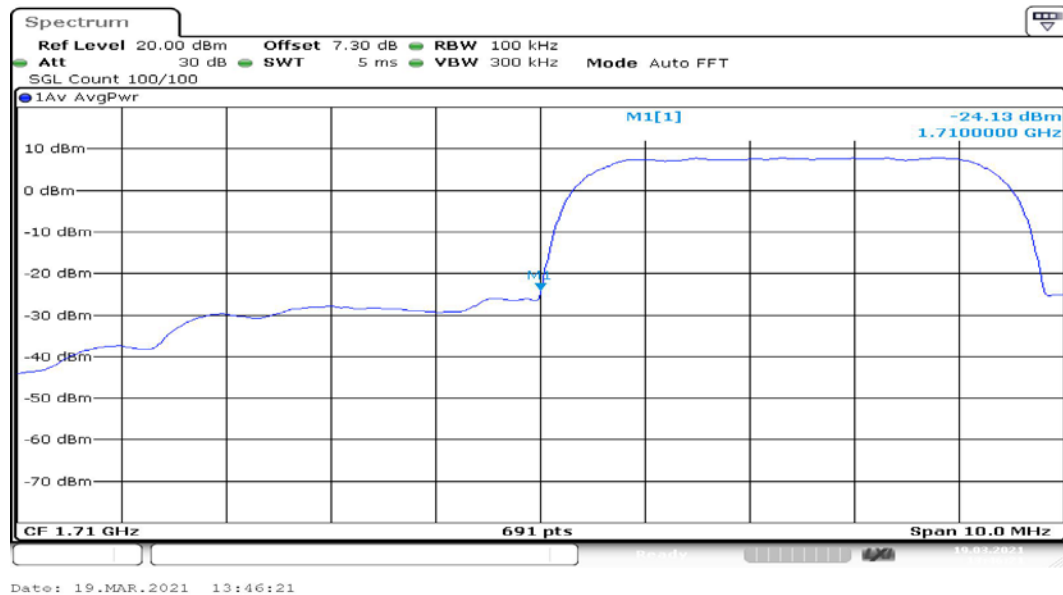


Channel 1312

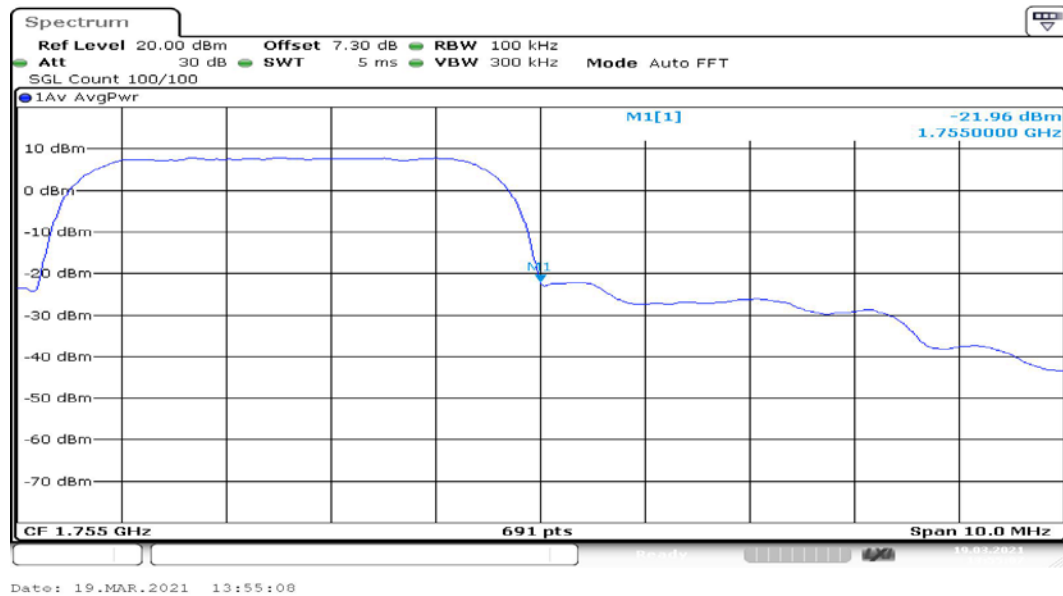


Channel 1513

HSDPA Mode:

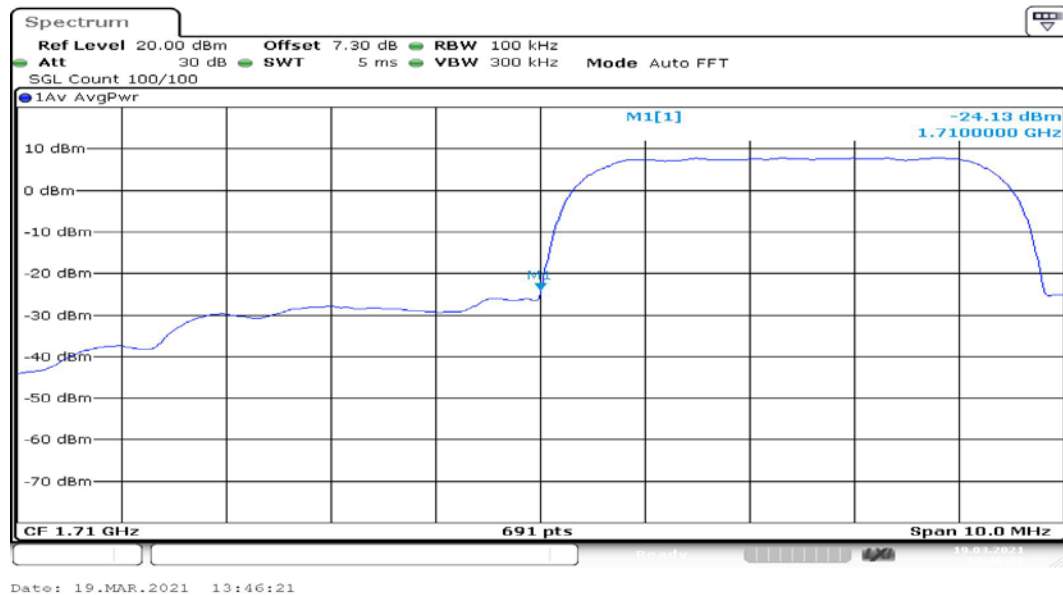


Channel 1312

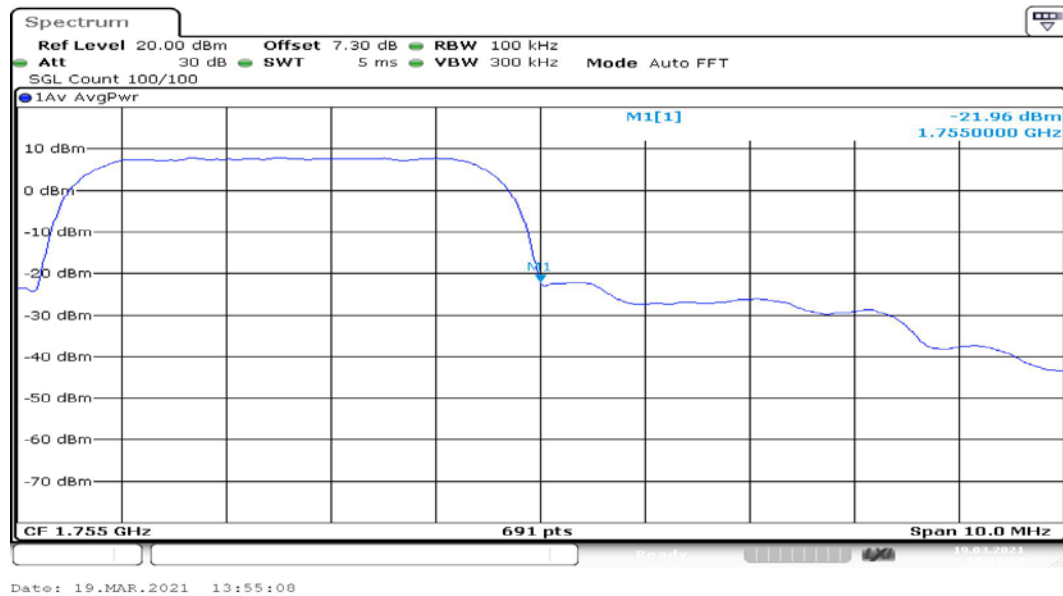


Channel 1513

HSUPA Mode:



Channel 1312



Channel 1513

6. Frequency Stability

WCDMA band IV

REL99 Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1412	Channel 1513
-10	0.001	0.002	-0.002
0	0.005	-0.001	-0.003
+10	0.001	0.001	-0.003
+20	0.000	0.000	0.000
+30	0.002	-0.001	-0.005
+40	0.003	0.001	0.002
+50	0.002	0.002	-0.003
+55	0.003	-0.002	-0.004
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1412	Channel 1513
LV	0.004	0.003	-0.004
HV	0.002	0.005	-0.002

HSDPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1412	Channel 1513
-10	-0.003	-0.001	-0.003
0	-0.002	-0.015	-0.003
+10	-0.003	-0.005	0.002
+20	0.000	0.000	0.000
+30	-0.003	-0.002	-0.001
+40	0.004	0.007	0.003
+50	-0.003	-0.003	-0.003
+55	-0.003	-0.007	-0.003
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1412	Channel 1513
LV	-0.004	-0.001	-0.002
HV	-0.002	-0.002	-0.004

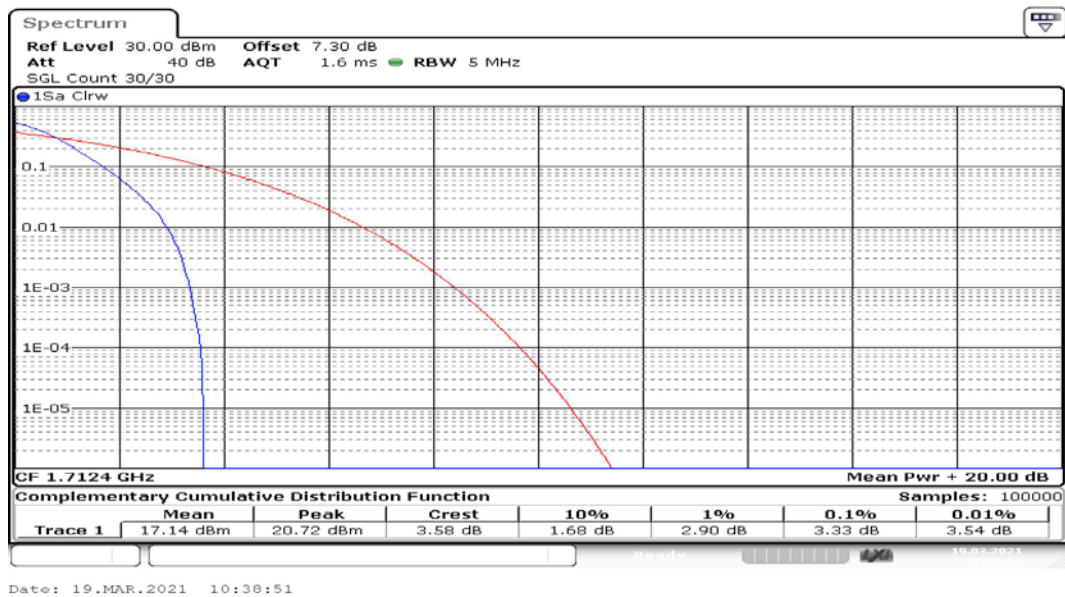
HSUPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1412	Channel 1513
-10	0.004	0.008	-0.001
0	0.004	0.005	0.001
+10	0.001	0.004	0.003
+20	0.000	0.000	0.000
+30	0.003	-0.007	0.001
+40	0.002	0.003	0.05
+50	-0.001	0.006	0.004
+55	0.002	0.005	0.001
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1412	Channel 1513
LV	-0.001	0.002	0.001
HV	0.000	-0.002	0.002

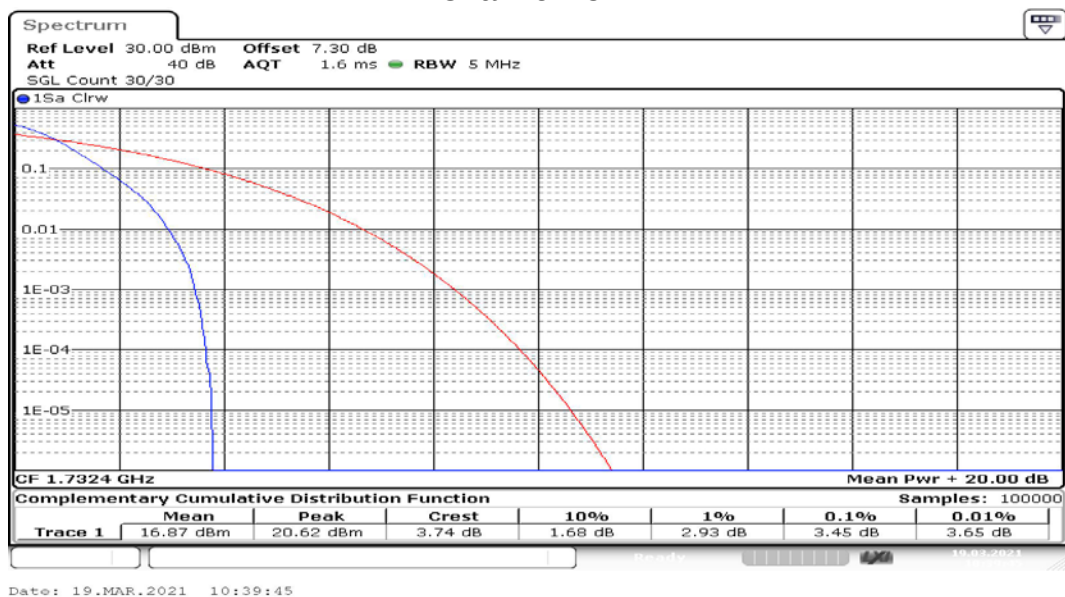
7. Peak-Average Ratio

WCDMA band IV

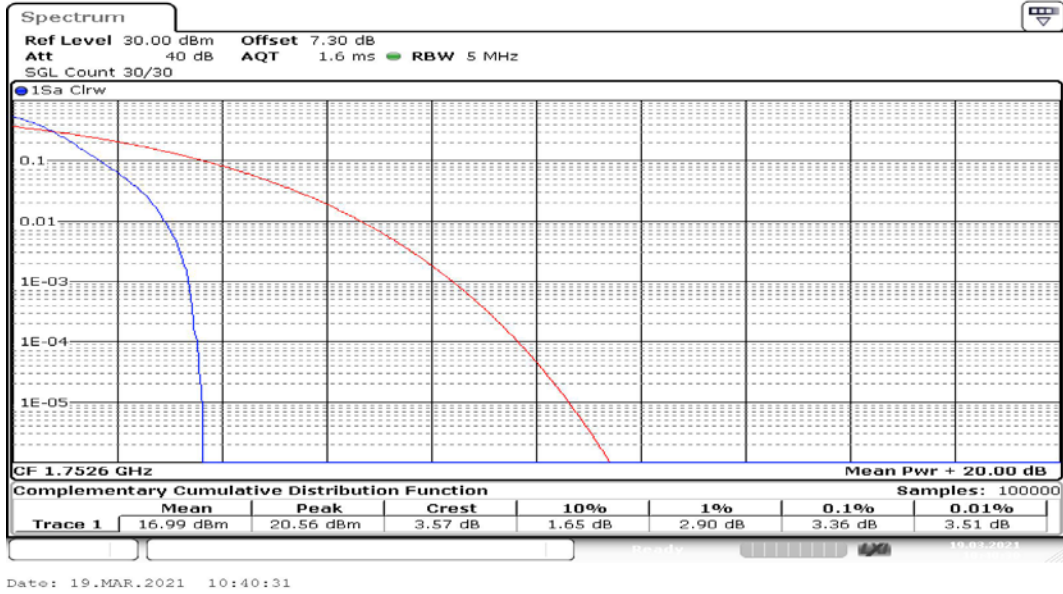
REL99 Mode:



Channel 1312

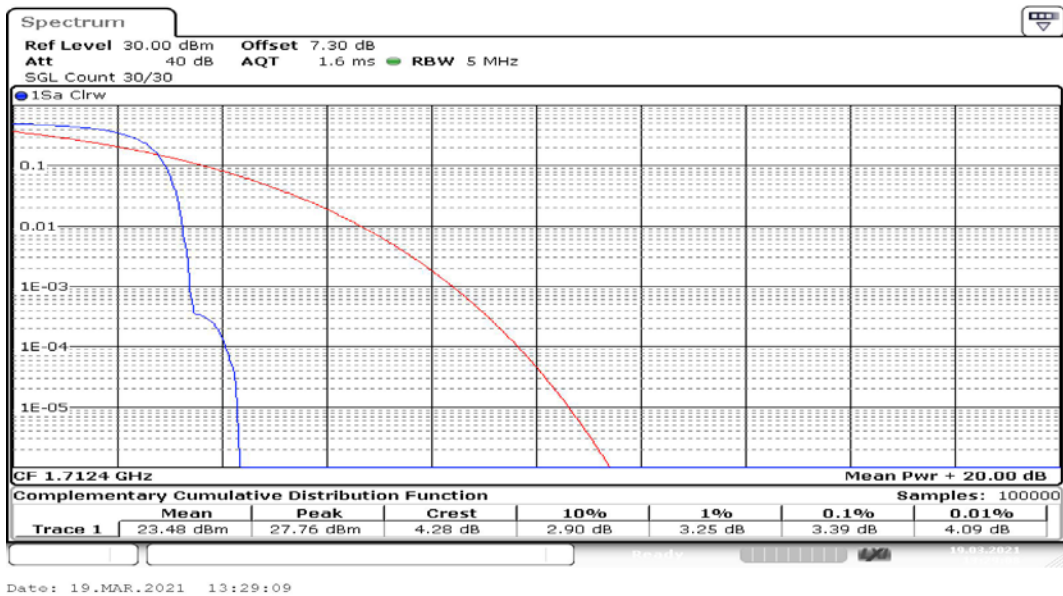


Channel 1412

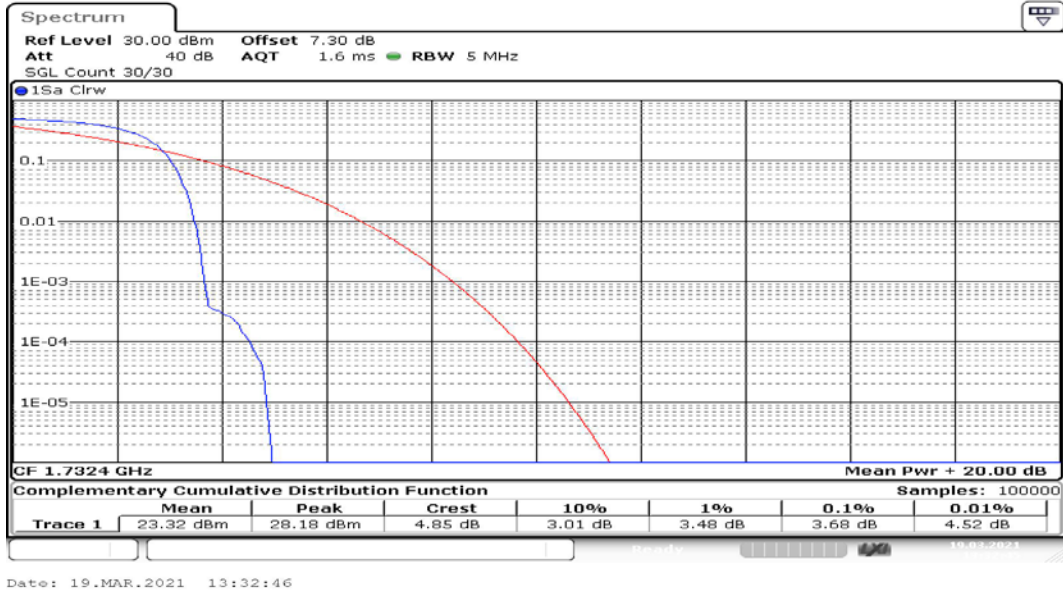


Channel 1513

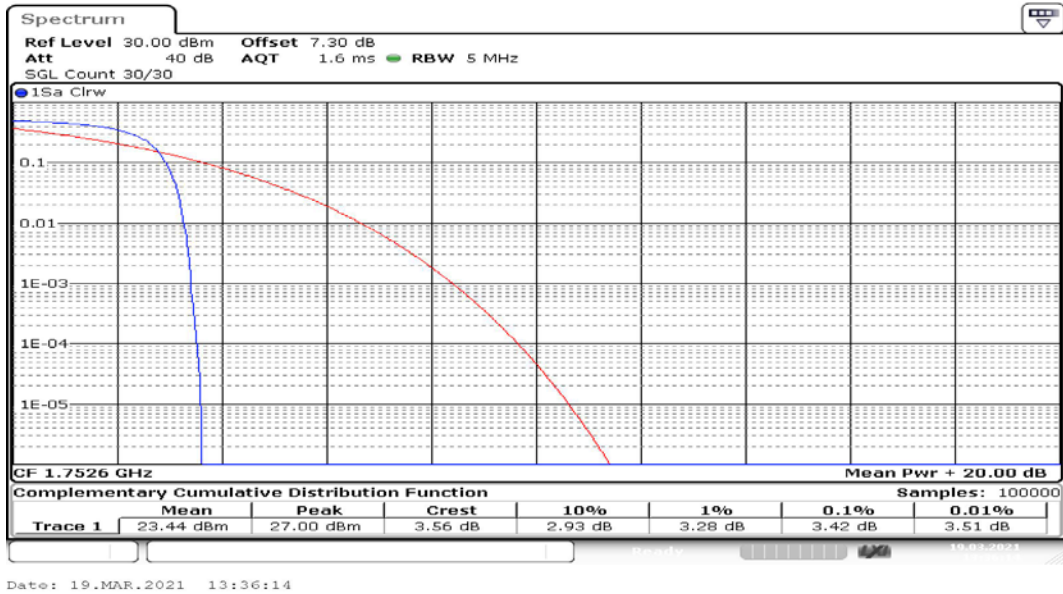
HSDPA Mode:



Channel 1312

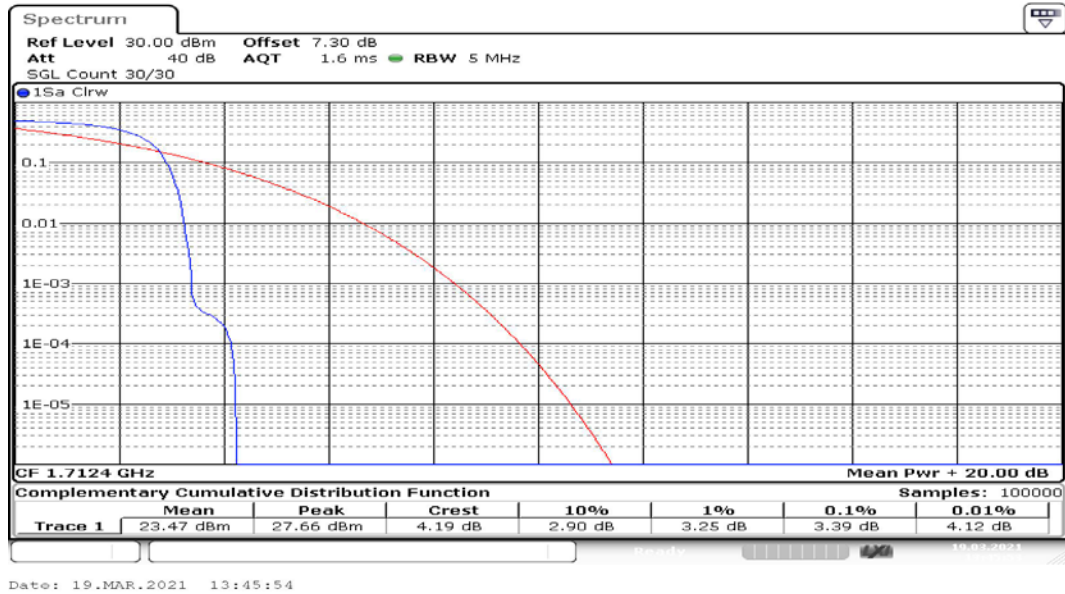


Channel 1412

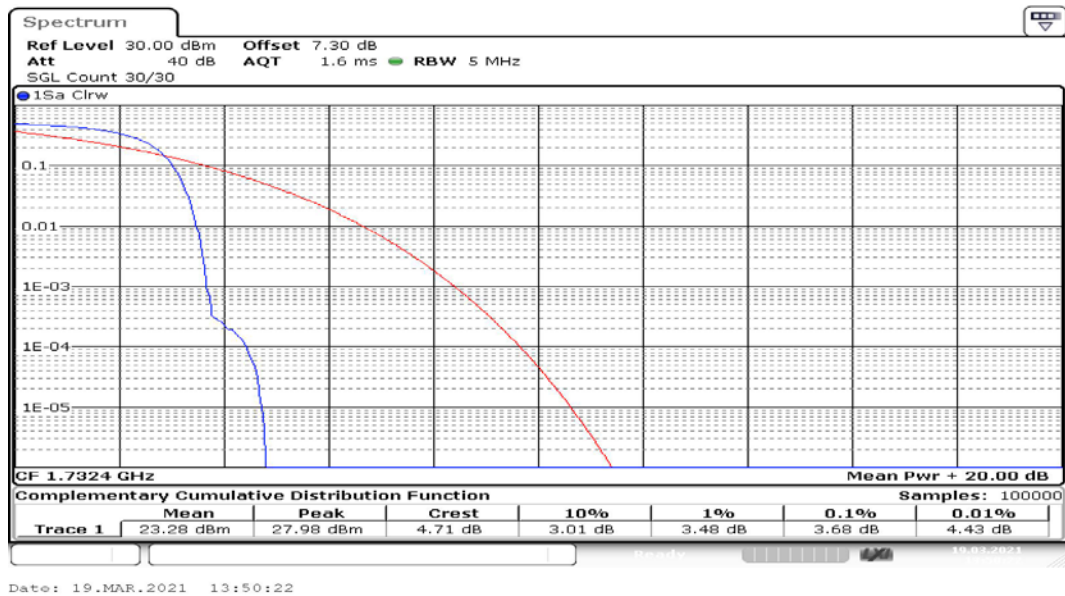


Channel 1513

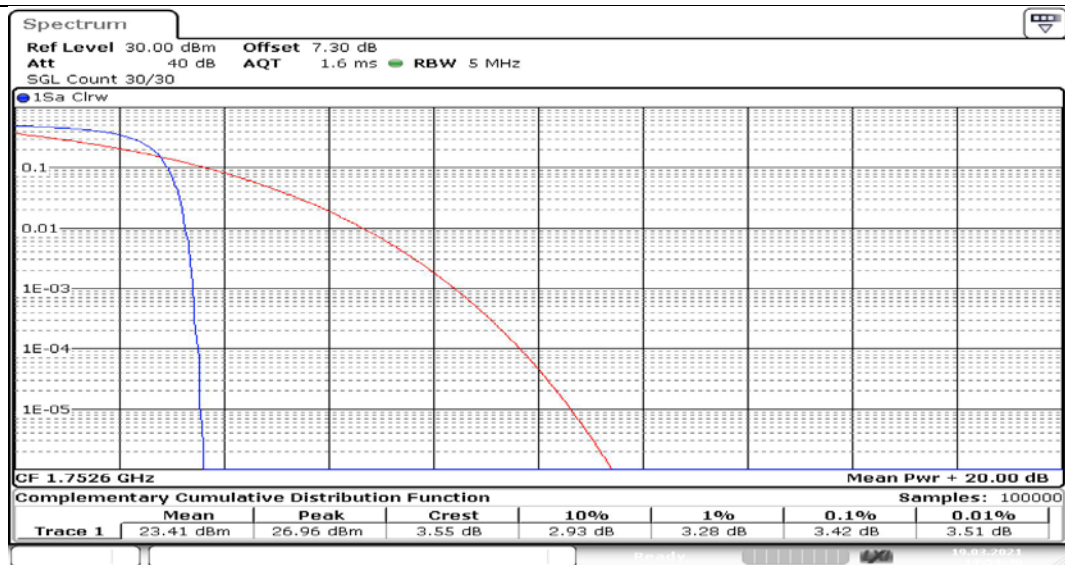
HSUPA Mode:



Channel 1312



Channel 1412



Channel 1513

8. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)	EIRP (dBm)	EIRP (W)
Release 99	RMC,12.2kbps	1712.4	1312	24.53	22.63	0.183
		1732.6	1413	24.50	22.60	0.182
		1752.6	1513	24.33	22.43	0.175
HSDPA	Subtest1	1712.4	1312	24.20	22.30	0.170
		1732.6	1413	24.08	22.18	0.165
		1752.6	1513	24.22	22.32	0.171
	Subtest2	1712.4	1312	24.17	22.27	0.169
		1732.6	1413	24.08	22.18	0.165
		1752.6	1513	24.20	22.30	0.170
	Subtest3	1712.4	1312	24.14	22.24	0.167
		1732.6	1413	24.06	22.16	0.164
		1752.6	1513	24.19	22.29	0.169
	Subtest4	1712.4	1312	24.16	22.26	0.168
		1732.6	1413	24.05	22.15	0.164
		1752.6	1513	24.19	22.29	0.169
HSUPA	Subtest1	1712.4	1312	24.11	22.21	0.166
		1732.6	1413	24.02	22.12	0.163
		1752.6	1513	24.18	22.28	0.169
	Subtest2	1712.4	1312	24.13	22.23	0.167
		1732.6	1413	23.98	22.08	0.161
		1752.6	1513	24.21	22.31	0.170
	Subtest3	1712.4	1312	24.15	22.25	0.168
		1732.6	1413	24.01	22.11	0.163
		1752.6	1513	24.19	22.29	0.169
	Subtest4	1712.4	1312	24.18	22.28	0.169
		1732.6	1413	24.06	22.16	0.164
		1752.6	1513	24.22	22.32	0.171
	Subtest5	1712.4	1312	24.17	22.27	0.169
		1732.6	1413	24.00	22.10	0.162
		1752.6	1513	24.20	22.30	0.170

1 . RF Power Output

WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
Release 99	RMC,12.2kbps	826.4	4132	24.25
		836.6	4183	23.42
		846.6	4233	22.34
HSDPA	Subtest1	826.4	4132	24.31
		836.6	4183	21.22
		846.6	4233	20.87
	Subtest2	826.4	4132	24.26
		836.6	4183	20.86
		846.6	4233	20.56
	Subtest3	826.4	4132	22.71
		836.6	4183	20.59
		846.6	4233	19.98
	Subtest4	826.4	4132	22.58
		836.6	4183	20.47
		846.6	4233	19.87
HSUPA	Subtest1	826.4	4132	23.78
		836.6	4183	22.10
		846.6	4233	21.30
	Subtest2	826.4	4132	23.83
		836.6	4183	24.87
		846.6	4233	21.30
	Subtest3	826.4	4132	23.83
		836.6	4183	22.08
		846.6	4233	21.27
	Subtest4	826.4	4132	23.87
		836.6	4183	22.14
		846.6	4233	21.34
	Subtest5	826.4	4132	23.79
		836.6	4183	22.04
		846.6	4233	21.28

2. Occupied Bandwidth

WCDMA band V

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
836.6	4183	4.18
846.6	4233	4.14
826.4	4132	4.14

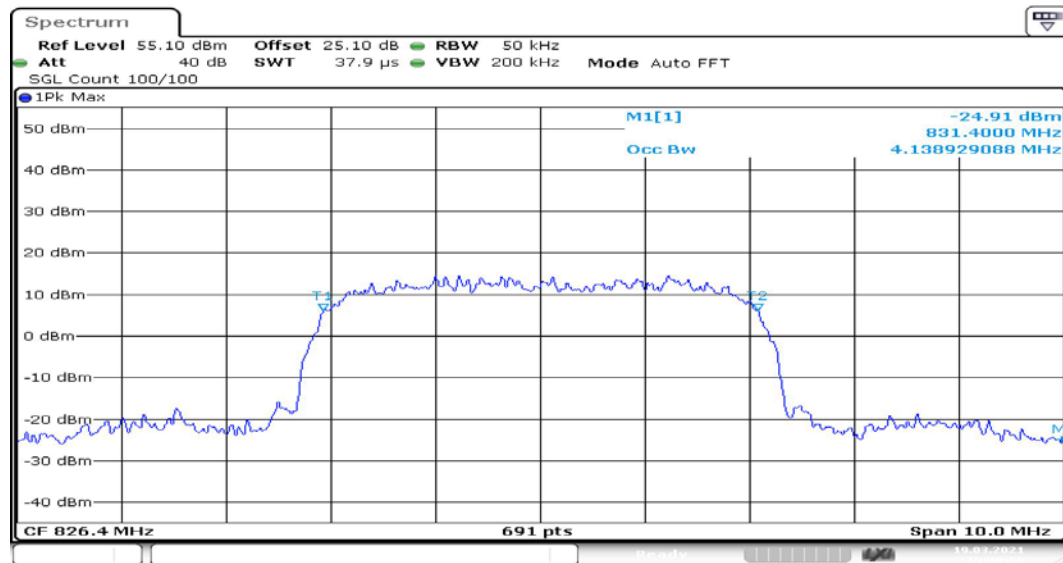
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.12
836.6	4183	4.12
846.6	4233	4.15

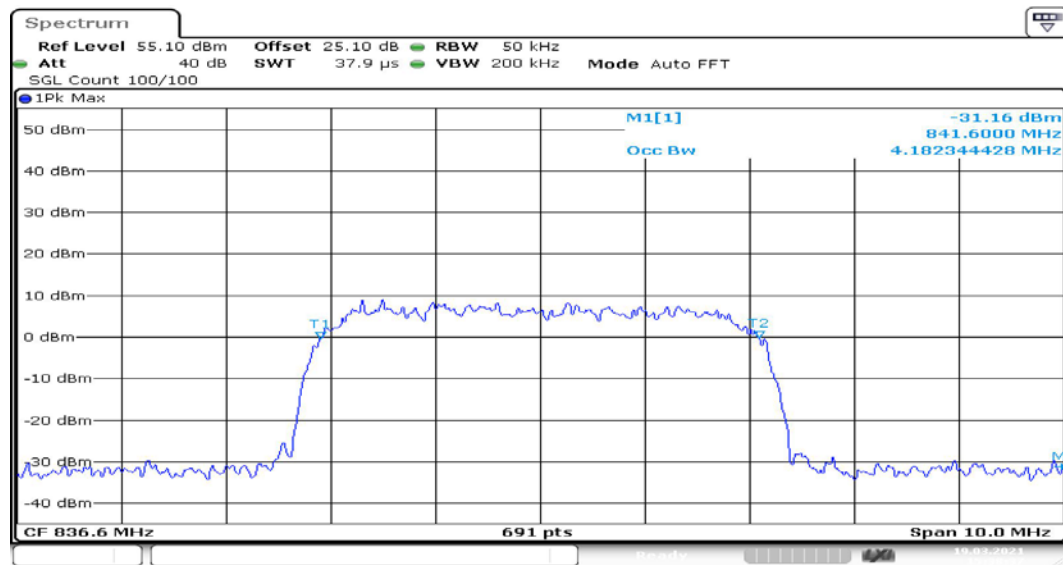
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.14
836.6	4183	4.18
846.6	4233	4.12

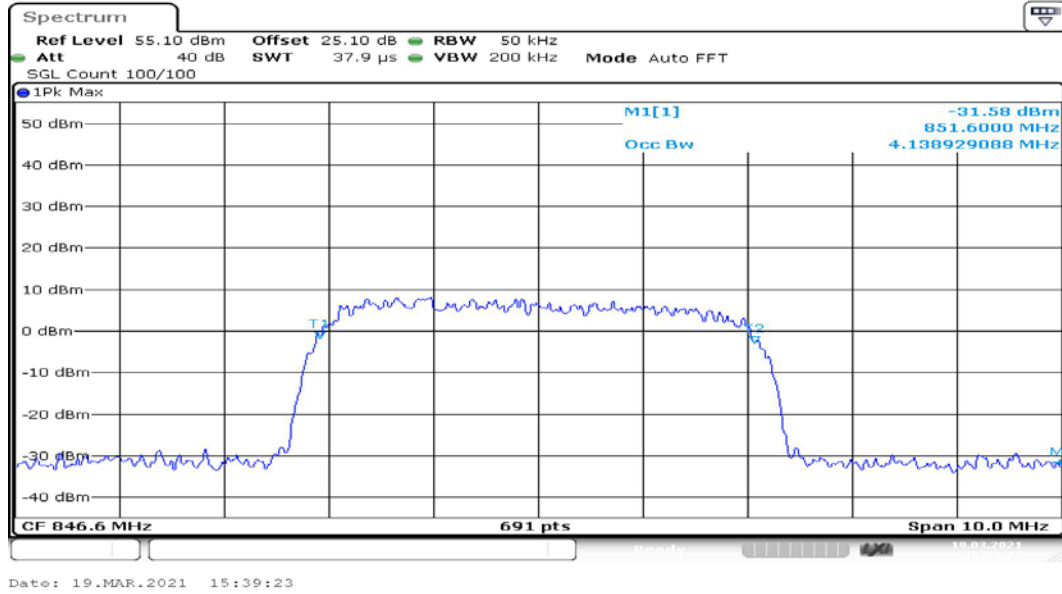
WCDMA band V
REL99 Mode:



Channel 4132

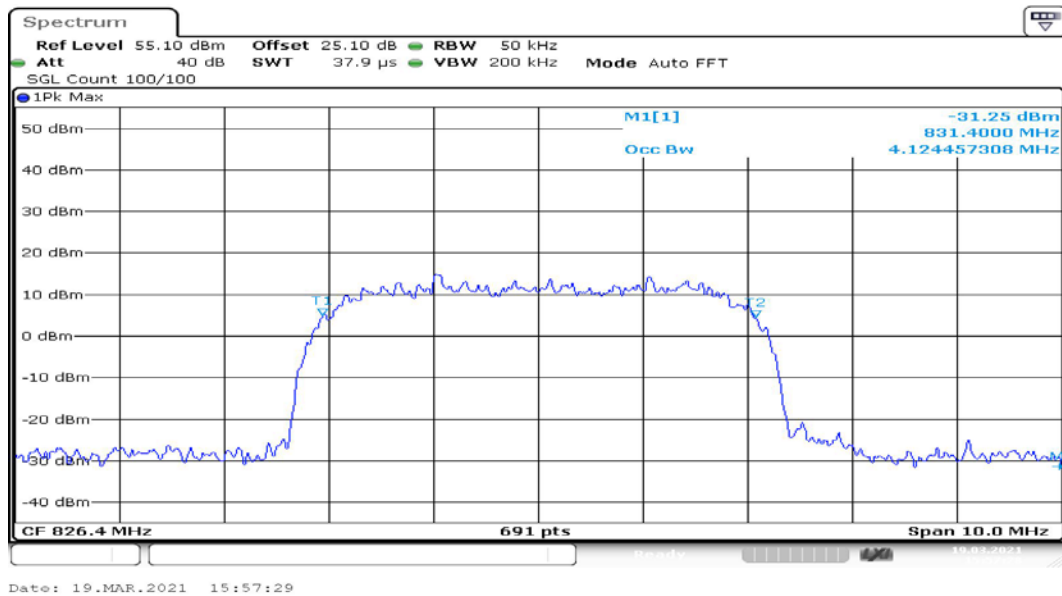


Channel 4183

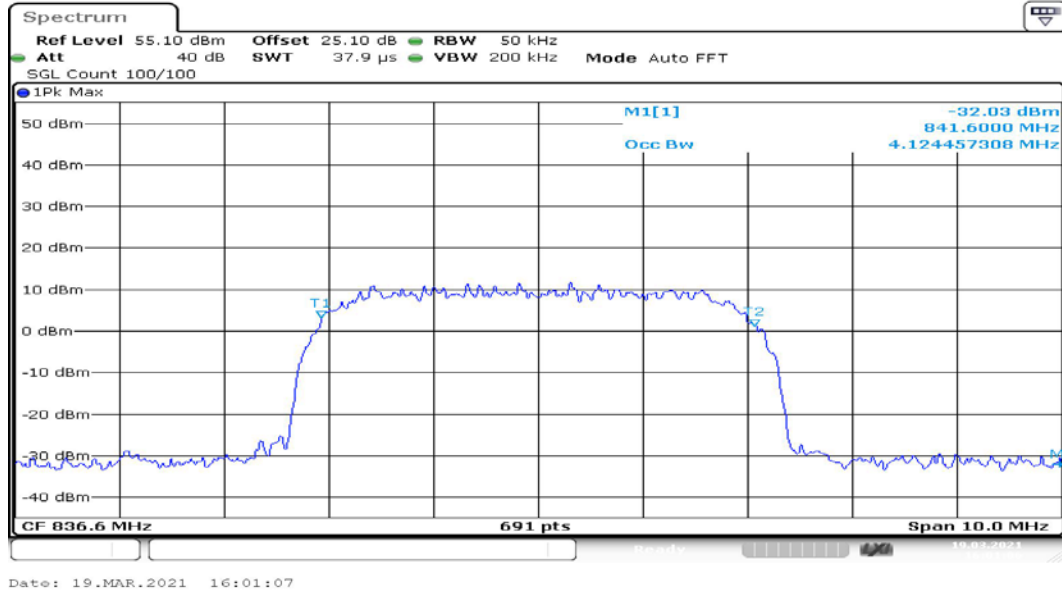


Channel 4233

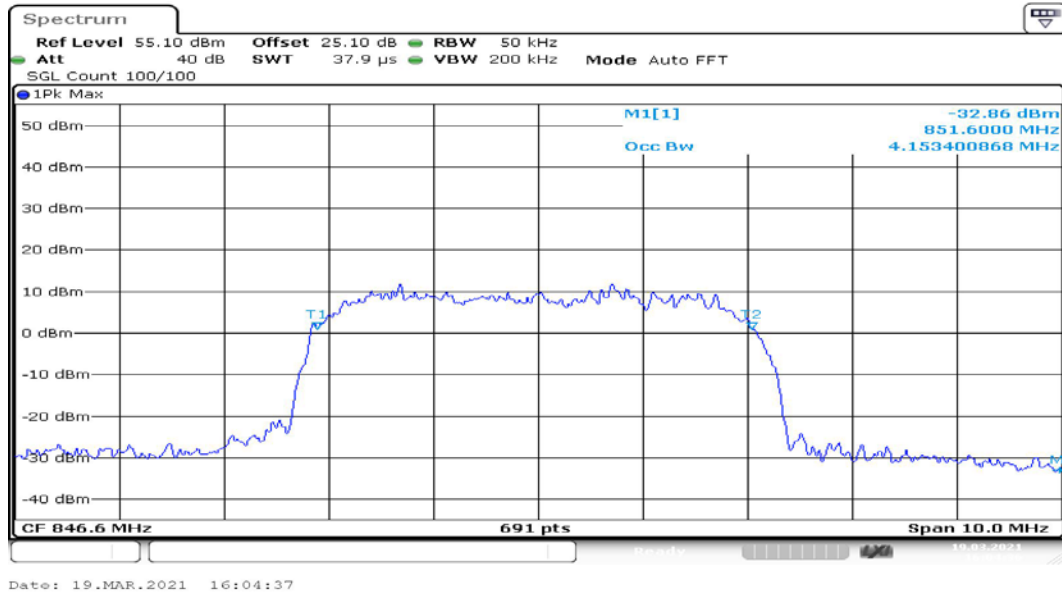
HSDPA Mode:



Channel 4132

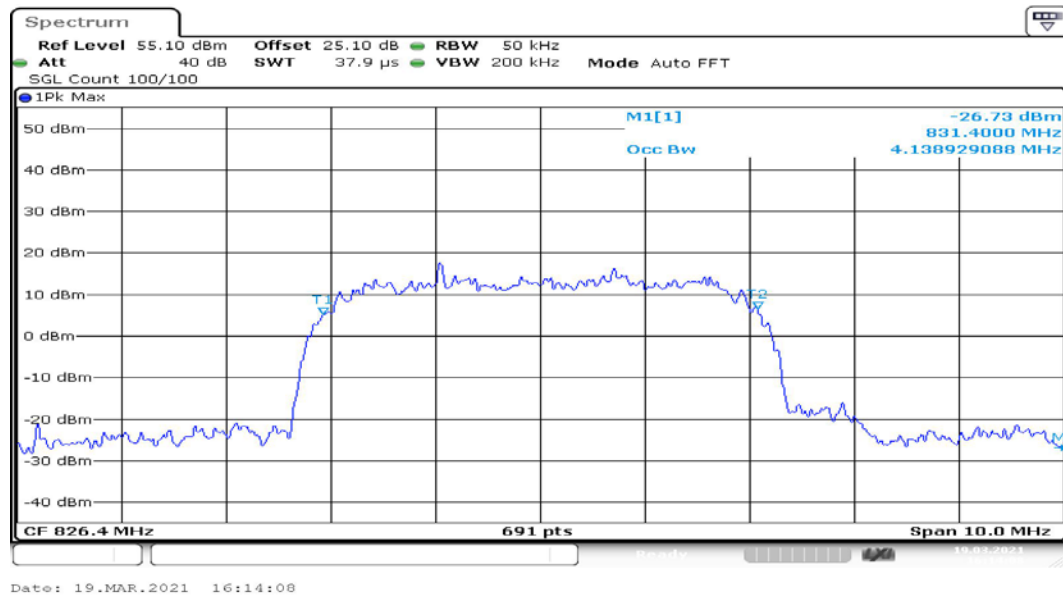


Channel 4183

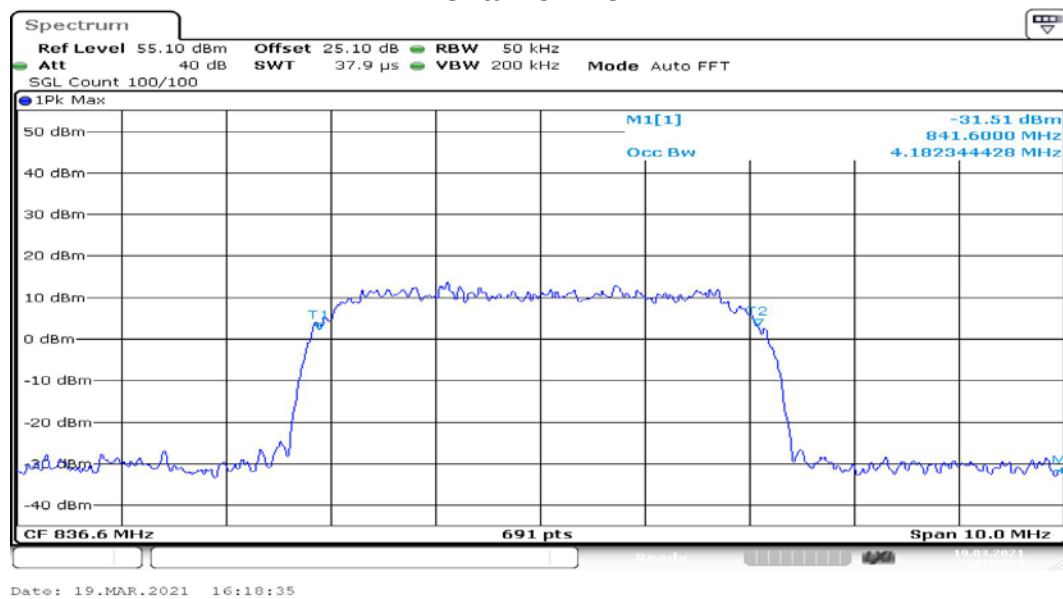


Channel 4233

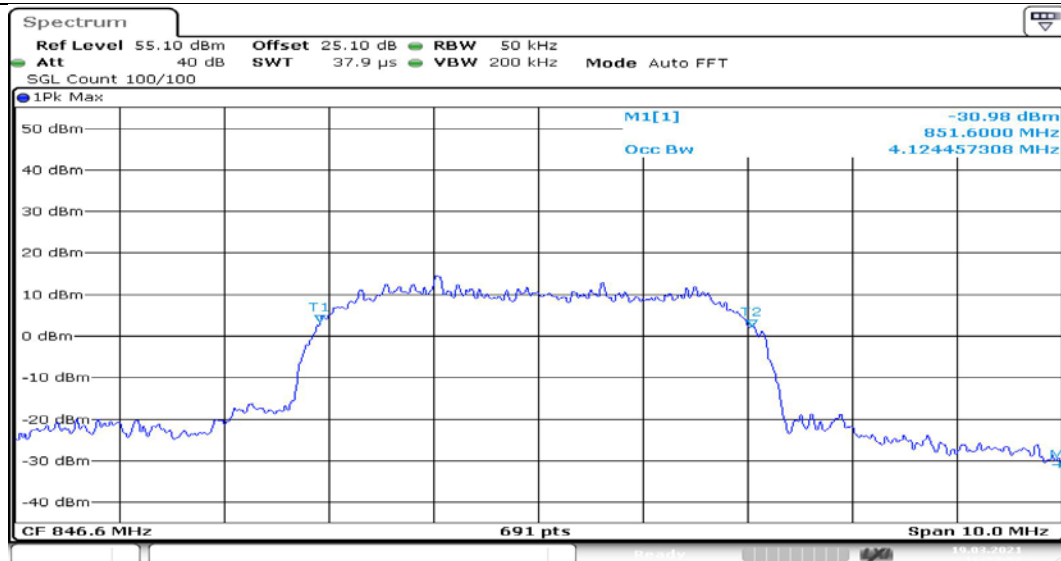
HSUPA Mode:



Channel 4132



Channel 4183



Channel 4233

3. Emission Bandwidth

WCDMA band V

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
836.6	4183	4.66
846.6	4233	4.65
826.4	4132	4.62

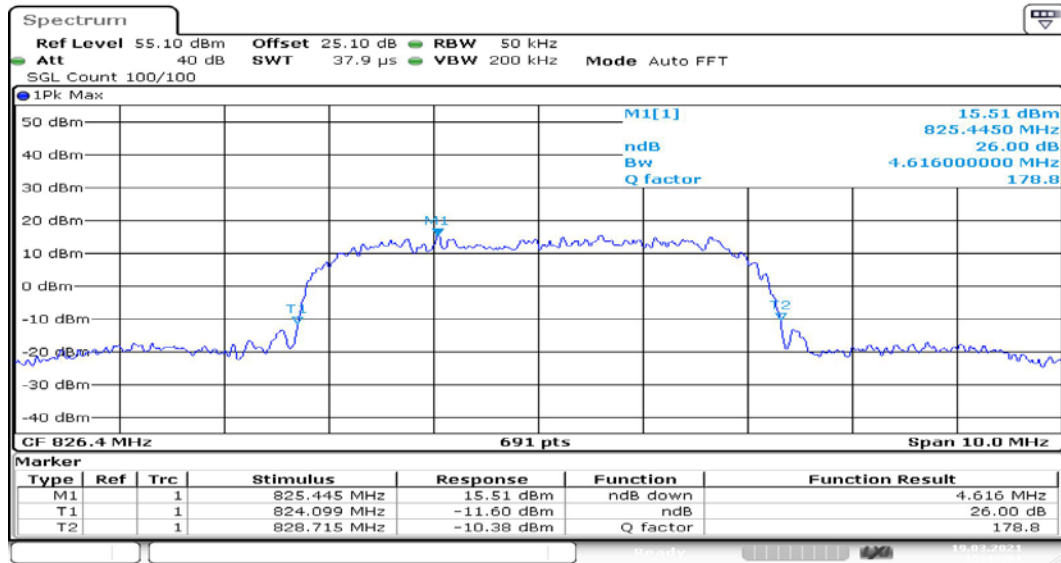
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.65
836.6	4183	4.65
846.6	4233	4.62

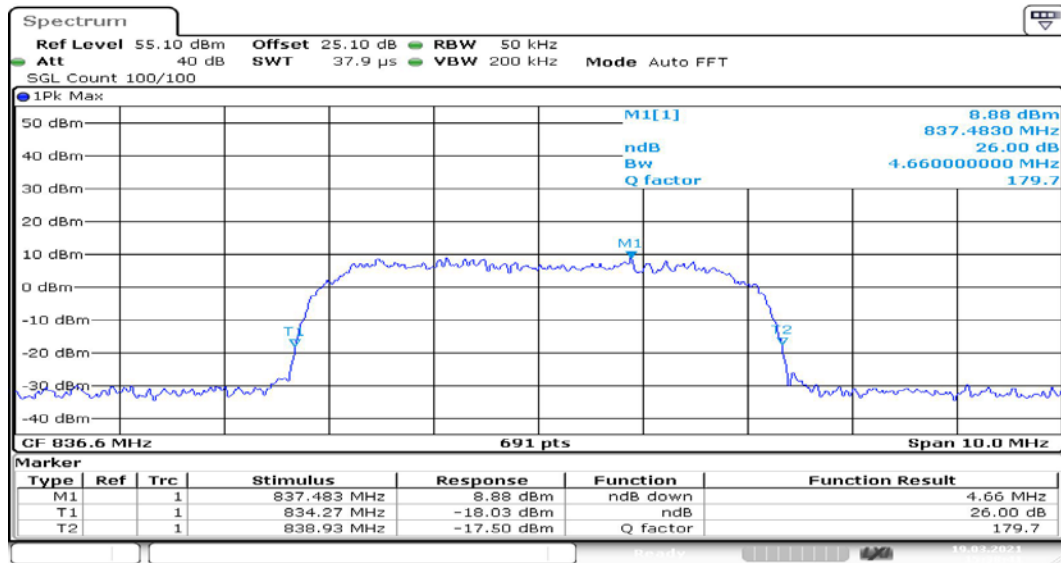
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.65
836.6	4183	4.62
846.6	4233	4.62

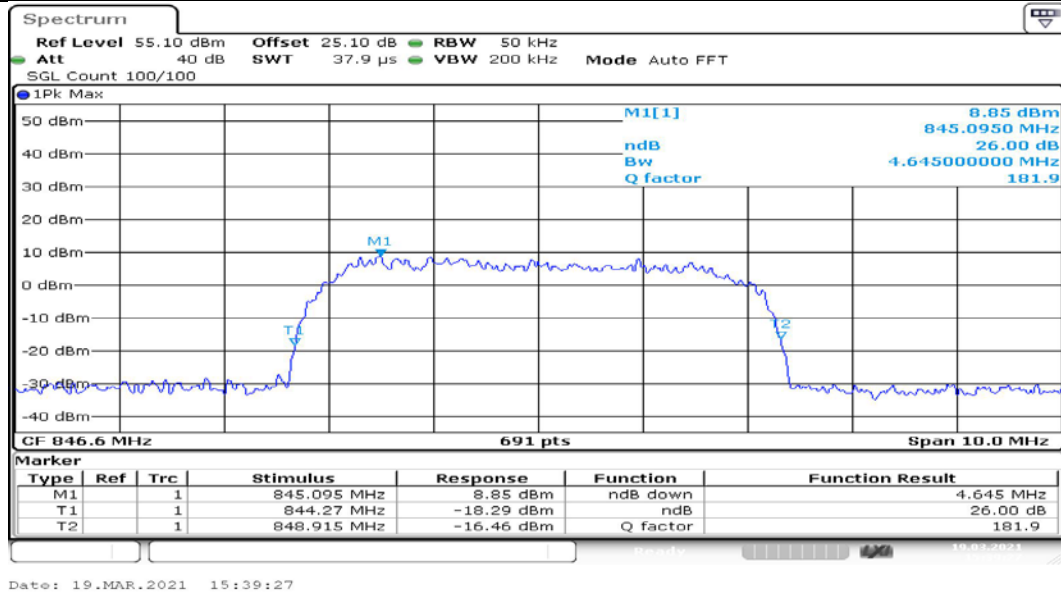
WCDMA band V
REL99 Mode:



Channel 4132

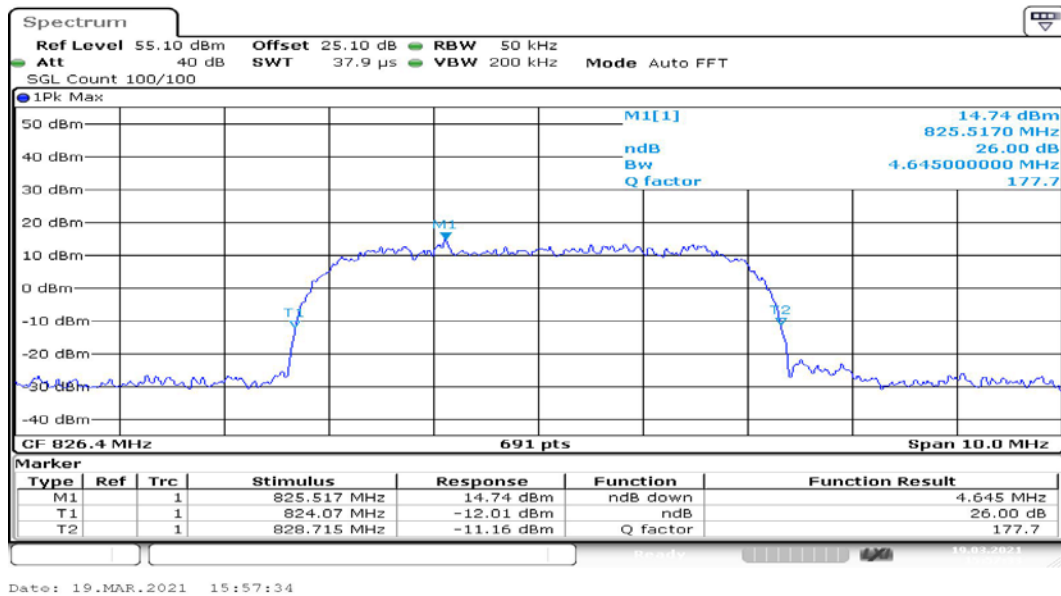


Channel 4183

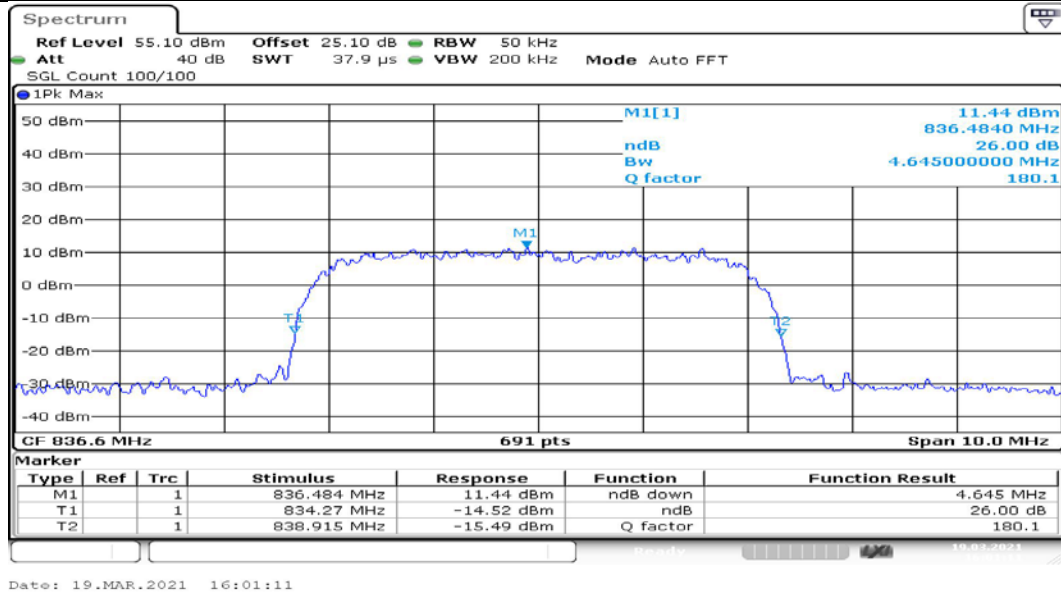


Channel 4233

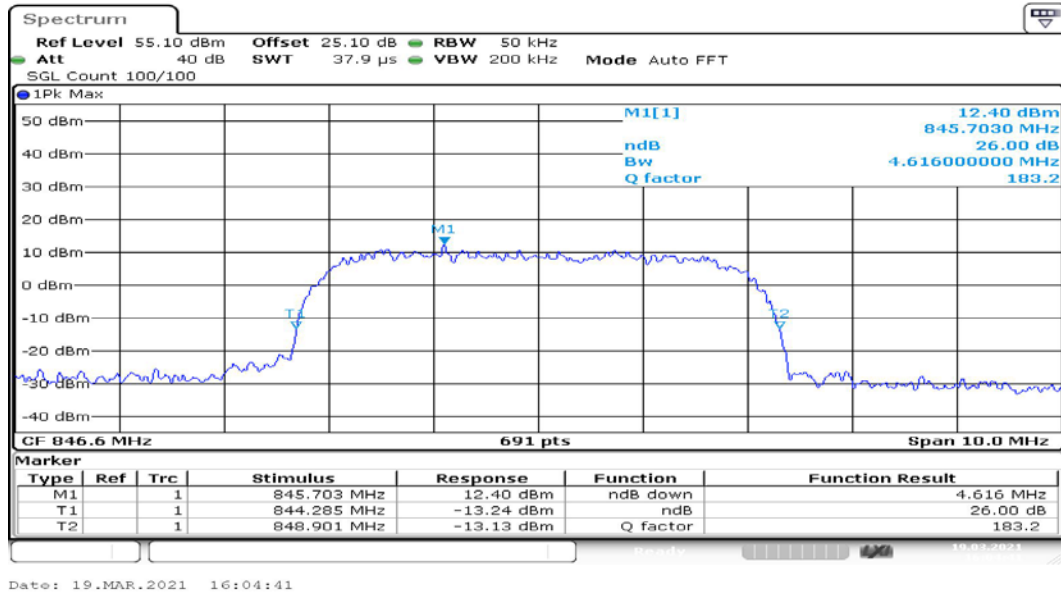
HSDPA Mode:



Channel 4132

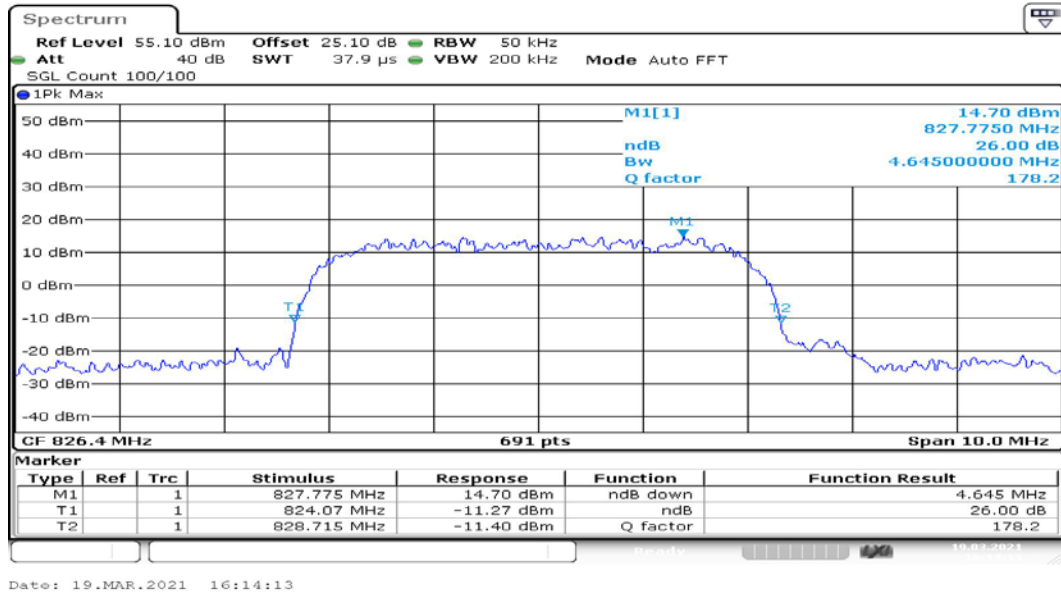


Channel 4183

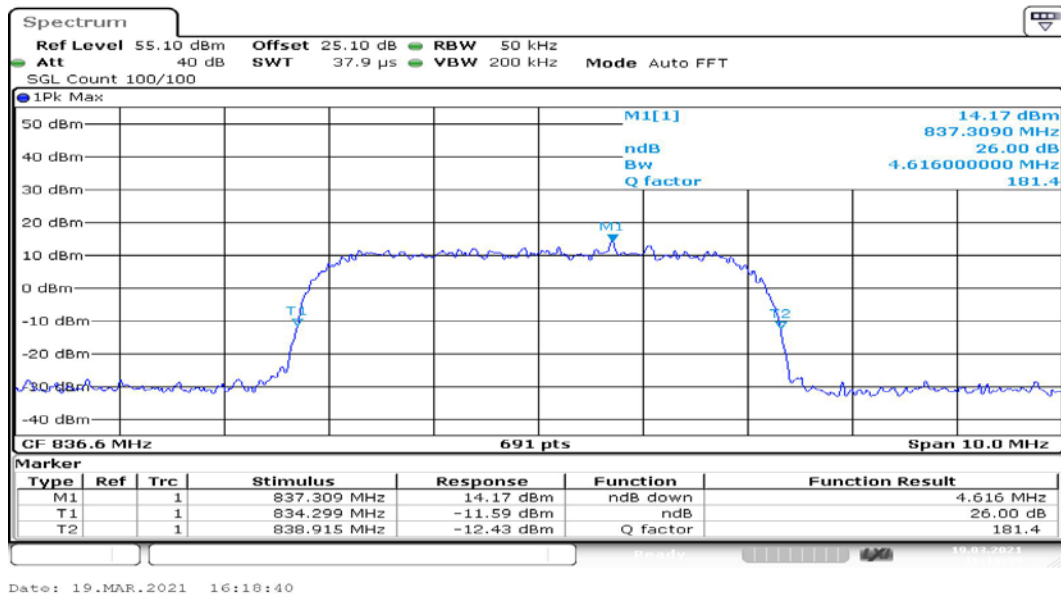


Channel 4233

HSUPA Mode:



Channel 4132



Channel 4183