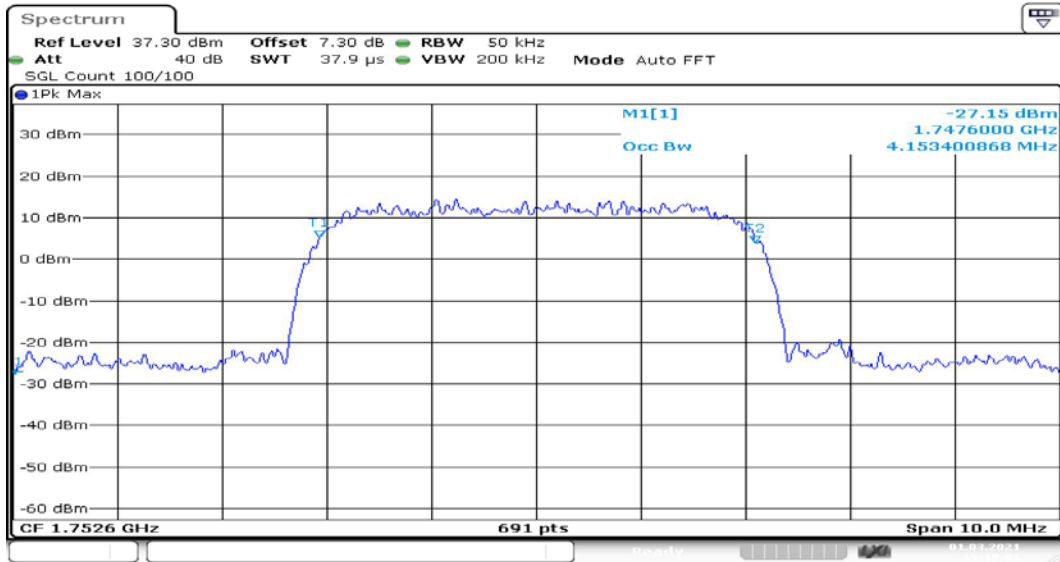


Date: 1.MAR.2021 15:05:51

Channel 1412



Date: 1.MAR.2021 15:10:08

Channel 1513

**11. Emission Bandwidth**

**WCDMA band IV**

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.59
1732.6	1412	4.63
1752.6	1513	4.65

HSDPA Mode:

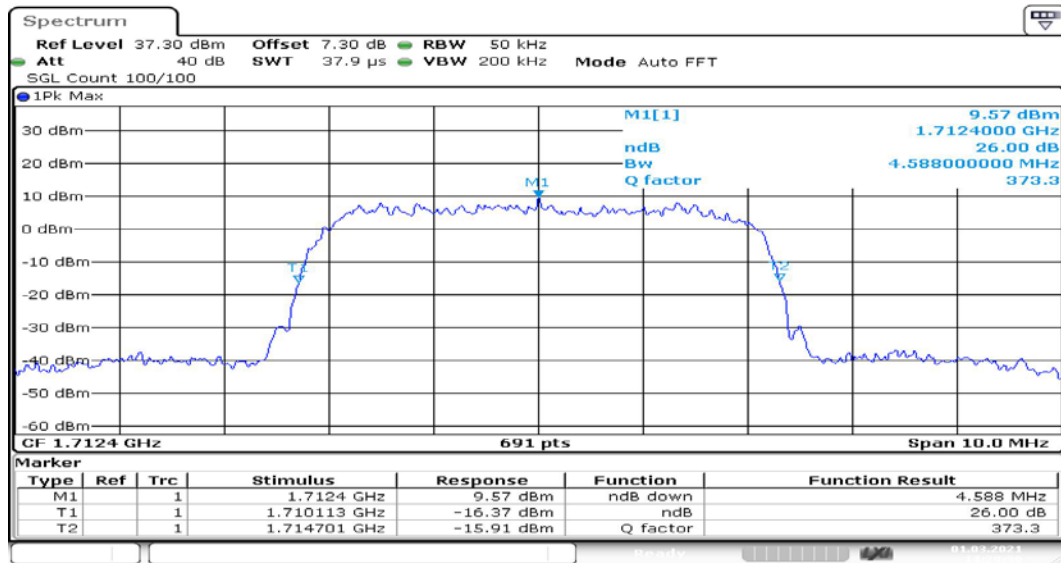
Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.65
1732.6	1412	4.66
1752.6	1513	4.63

HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.65
1732.6	1412	4.62
1752.6	1513	4.65

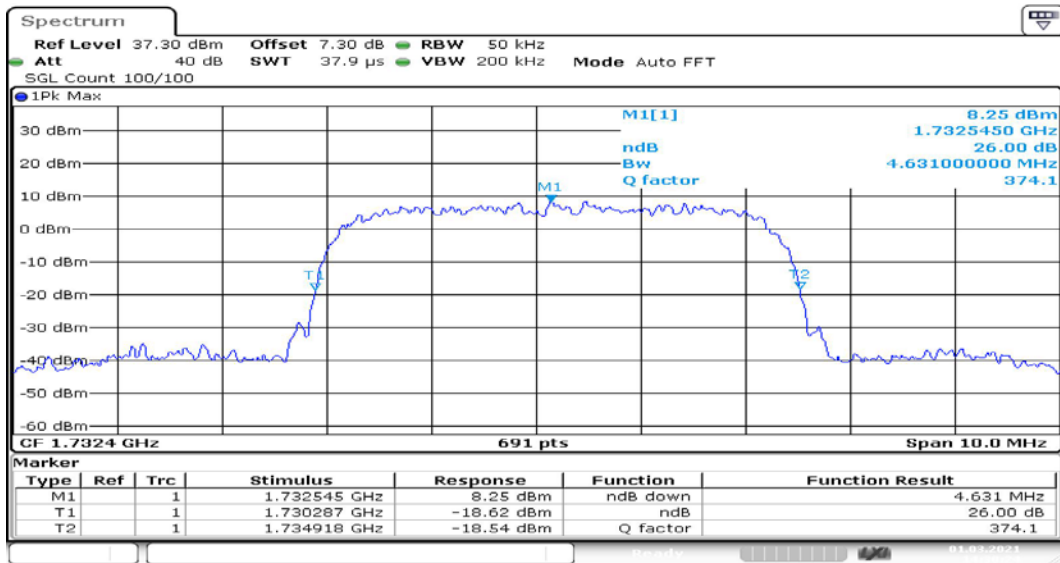
**WCDMA band IV**

REL99 Mode:



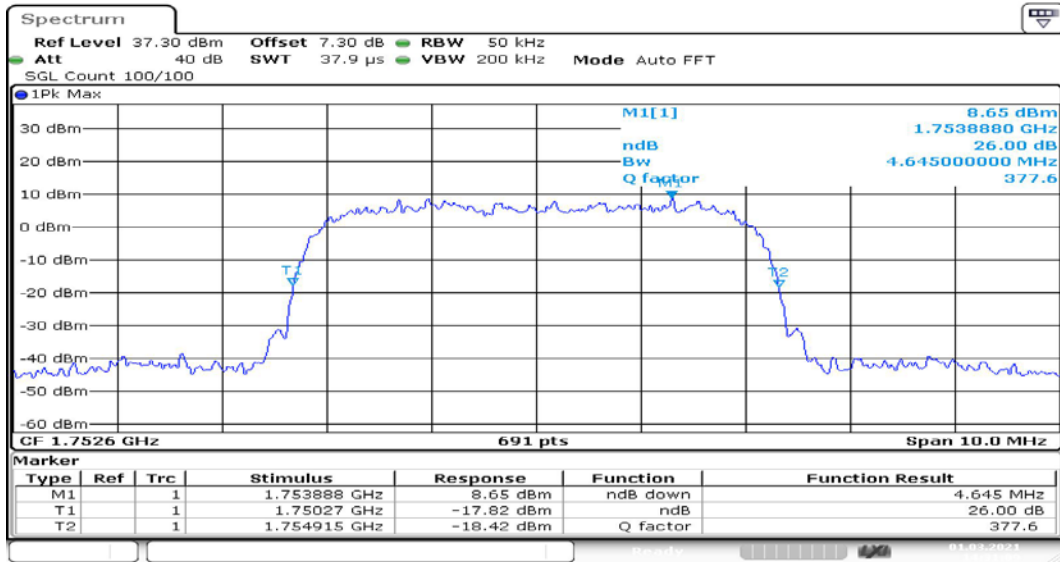
Date: 1.MAR.2021 14:29:30

Channel 1312



Date: 1.MAR.2021 14:30:24

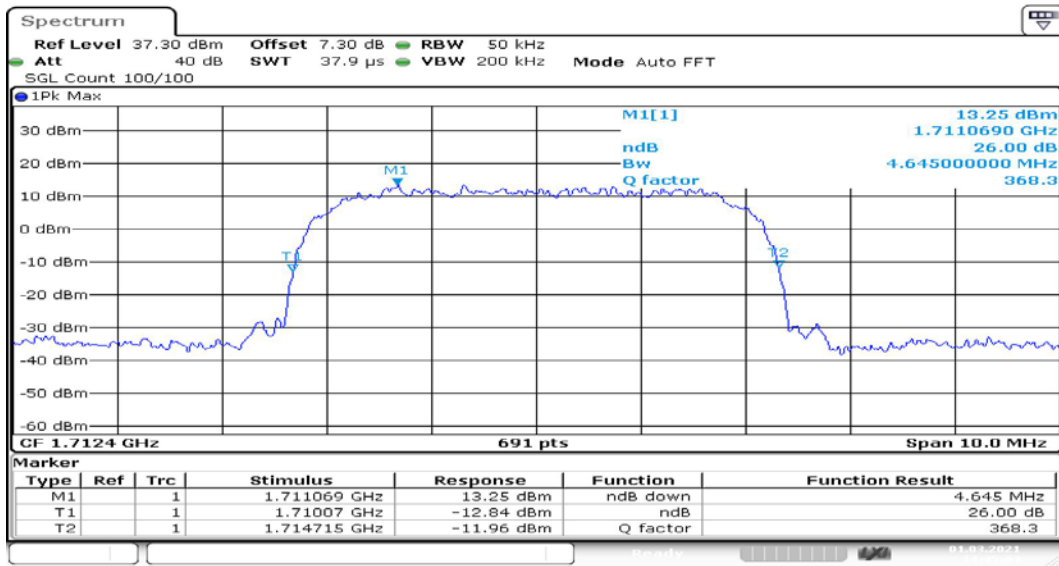
Channel 1412



Date: 1.MAR.2021 14:31:09

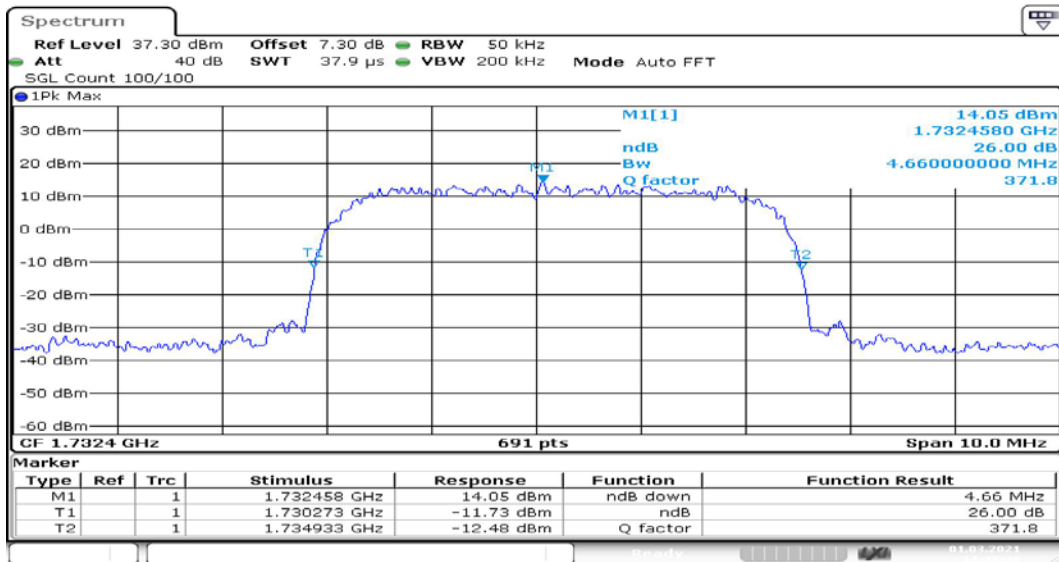
Channel 1513

HSDPA Mode:



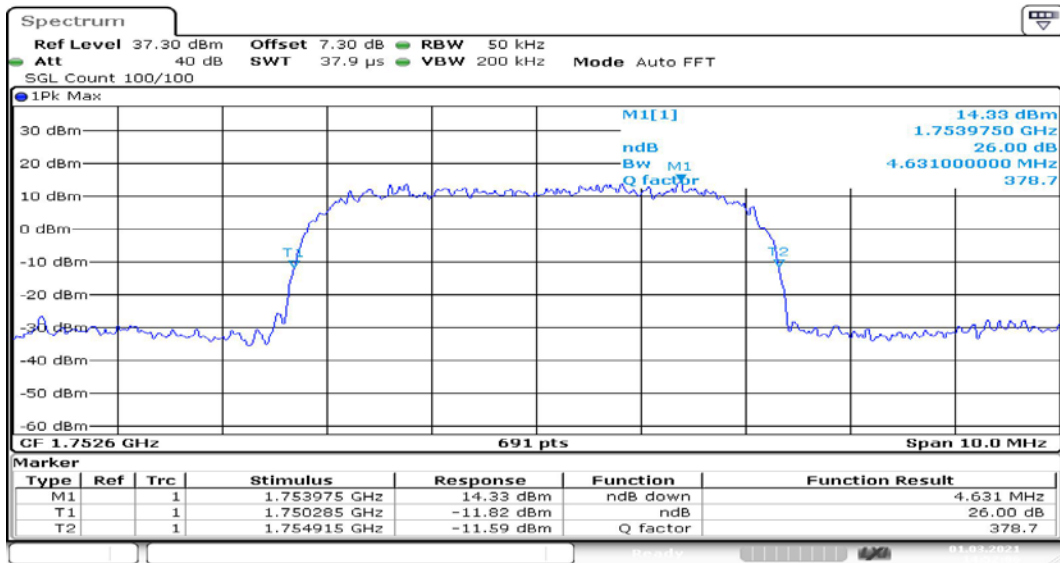
Date: 1.MAR.2021 14:45:05

Channel 1312



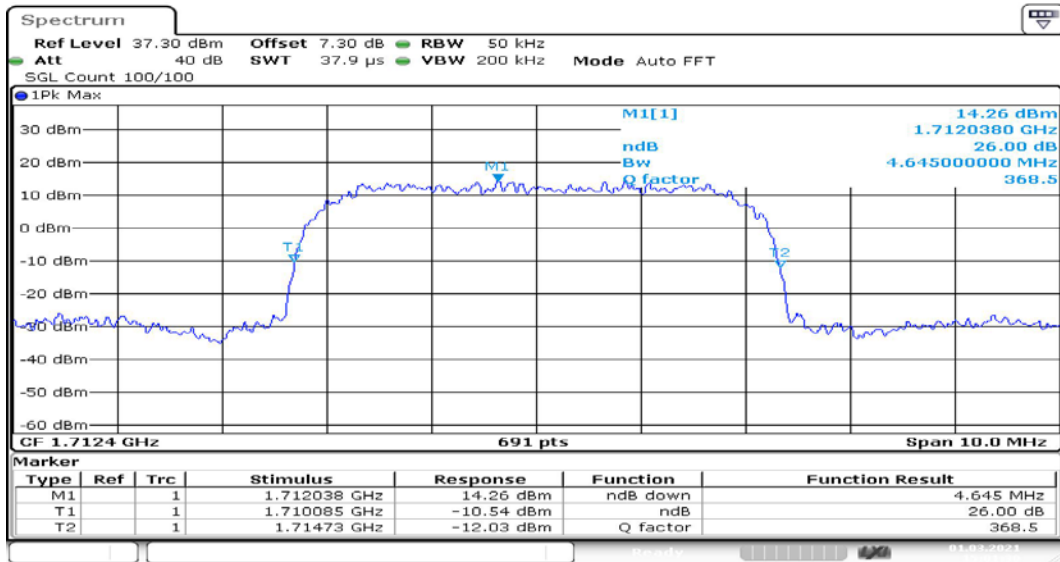
Date: 1.MAR.2021 14:48:39

Channel 1412

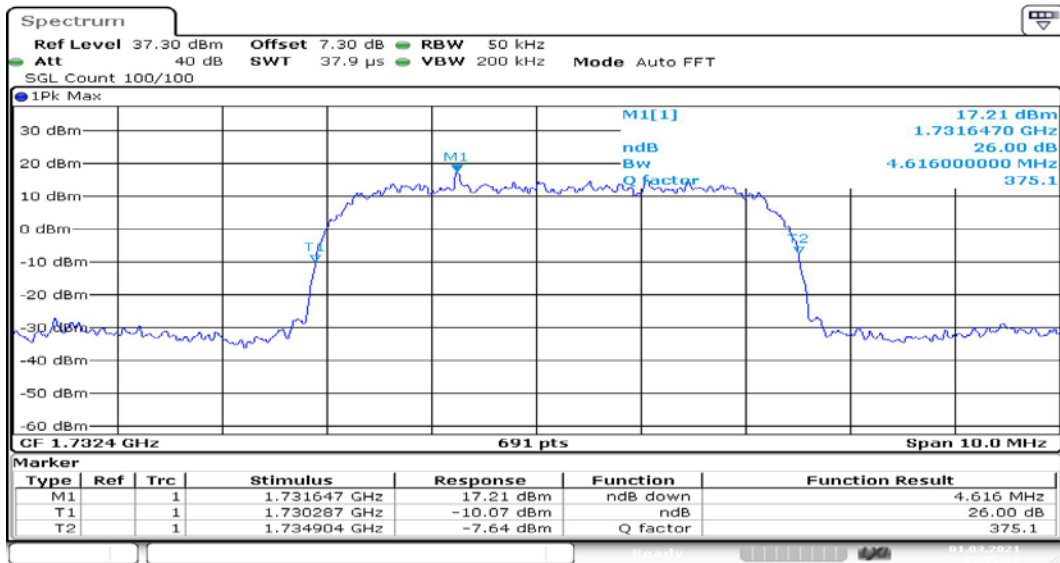


Channel 1513

HSUPA Mode:

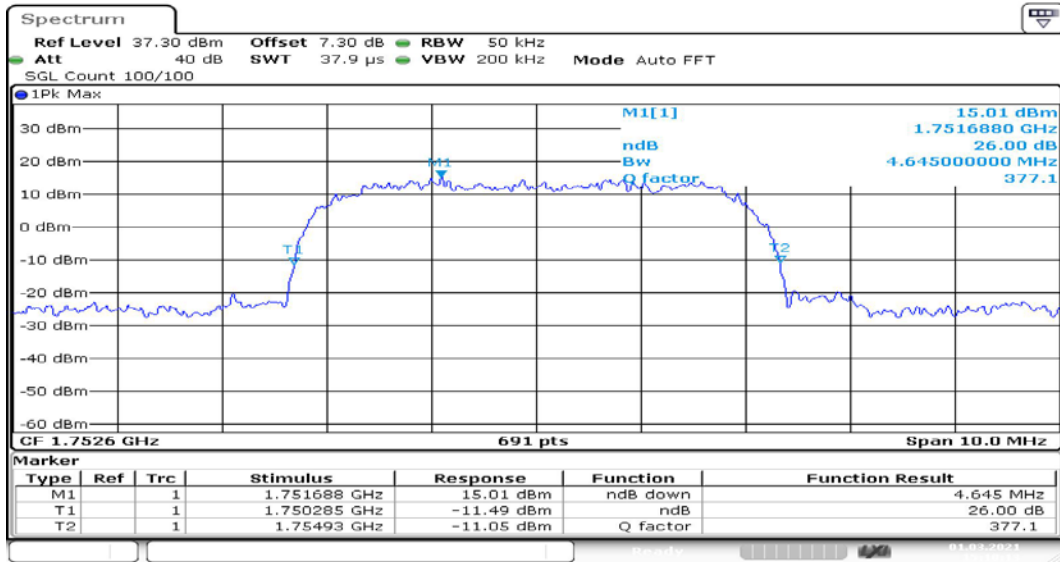


Channel 1312



Date: 1.MAR.2021 15:05:56

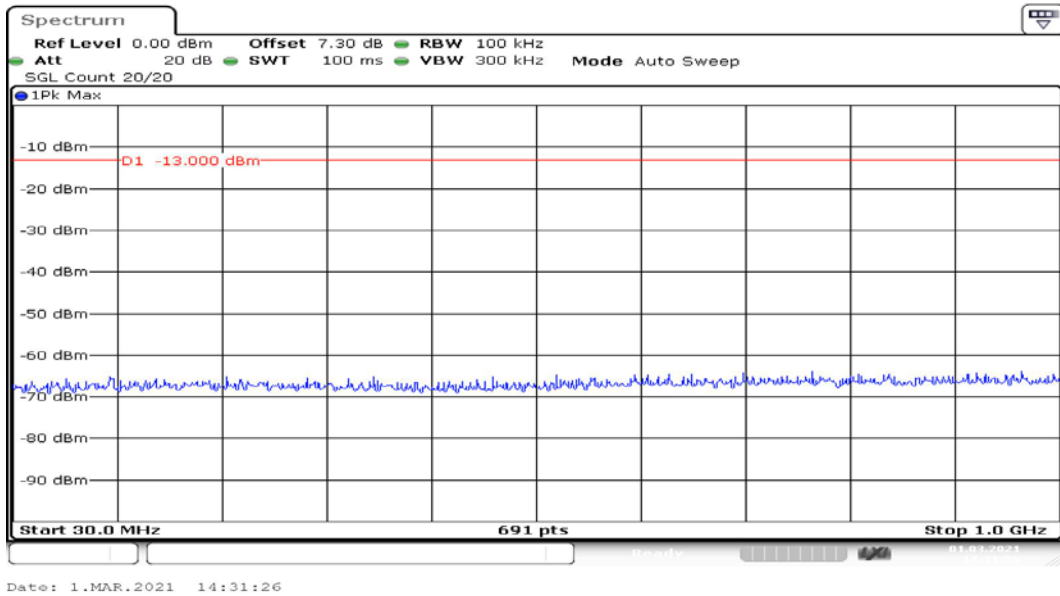
Channel 1412



Date: 1.MAR.2021 15:10:13

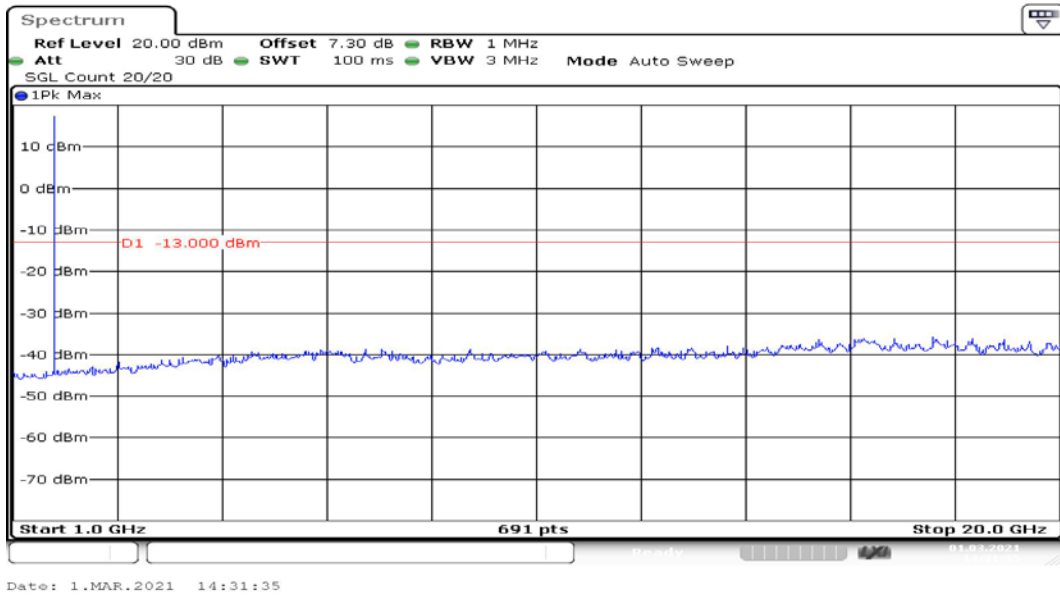
Channel 1513

**12. Spurious Emissions at antenna terminal**  
WCDMA band IV  
REL99 Mode:



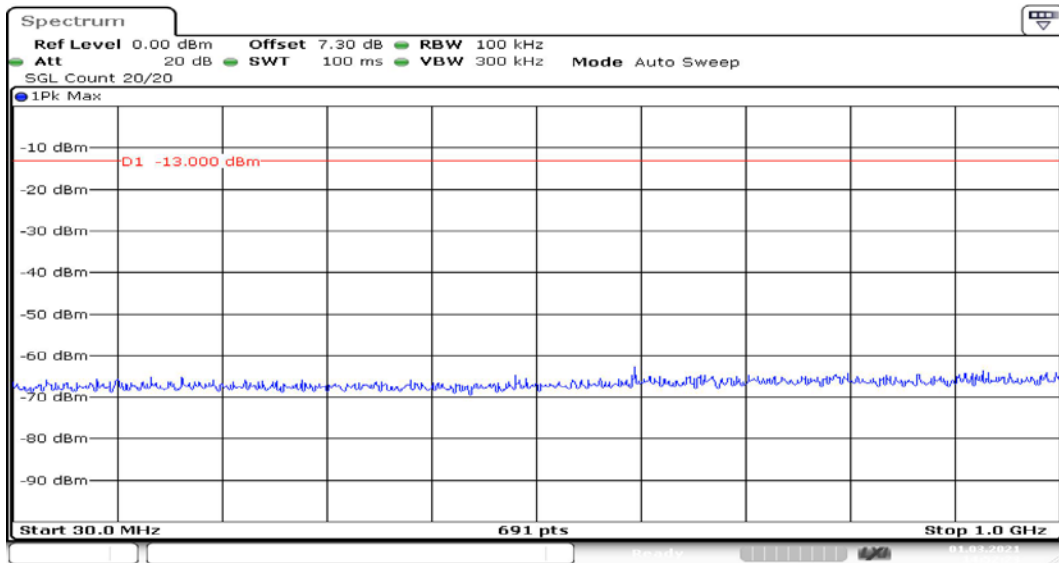
Channel 1412 30MHz~1GHz(dBm)

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



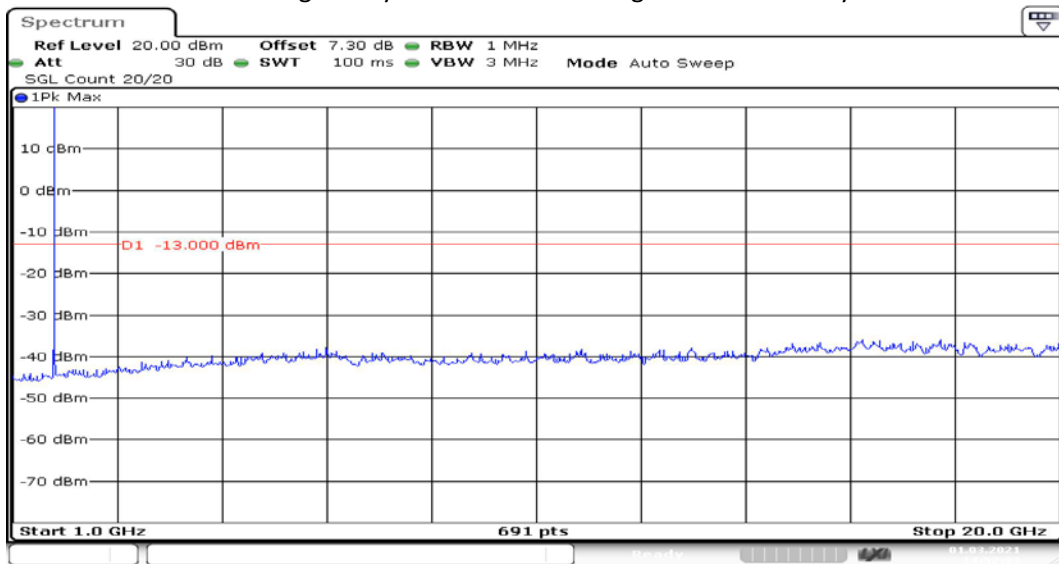
Channel 1412 1GHz~20GHz(dBm)

HSDPA Mode:



Channel 1412 30MHz~1GHz(dBm)

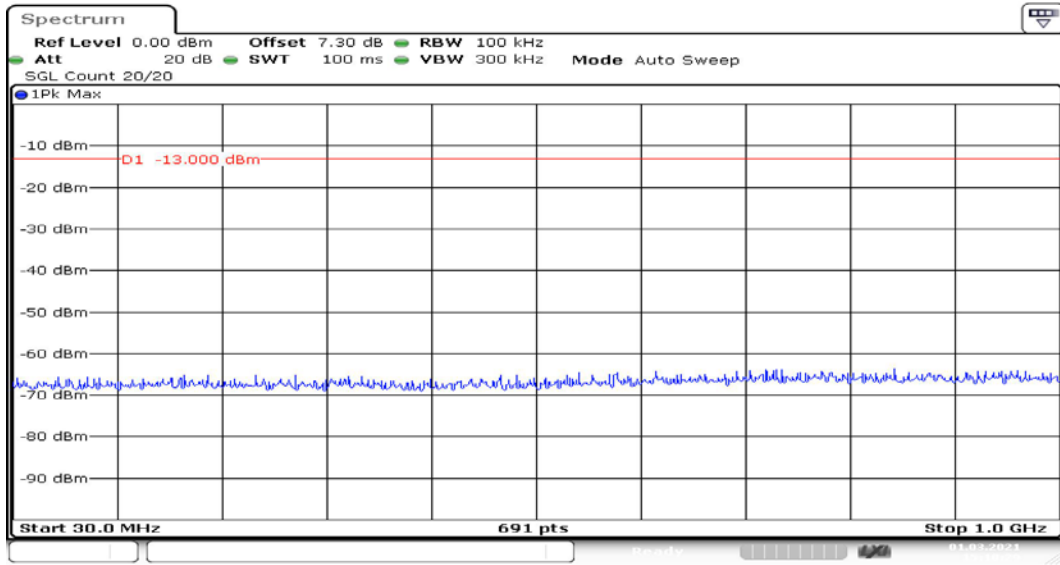
Note: The signal beyond the limit is the signal transmitted by EUT.





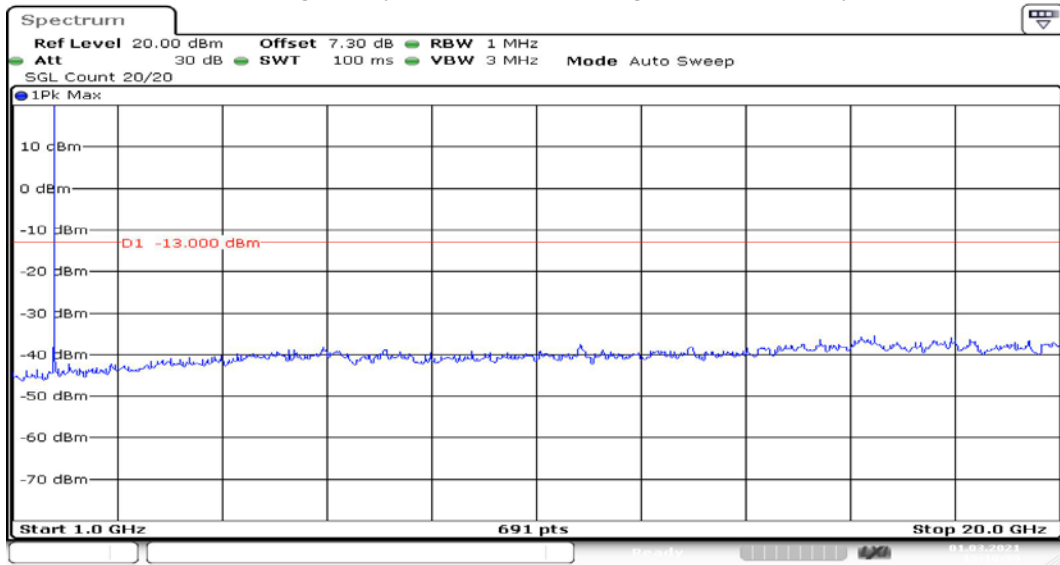
Channel 1412 1GHz~20GHz(dBm)

HSUPA Mode:



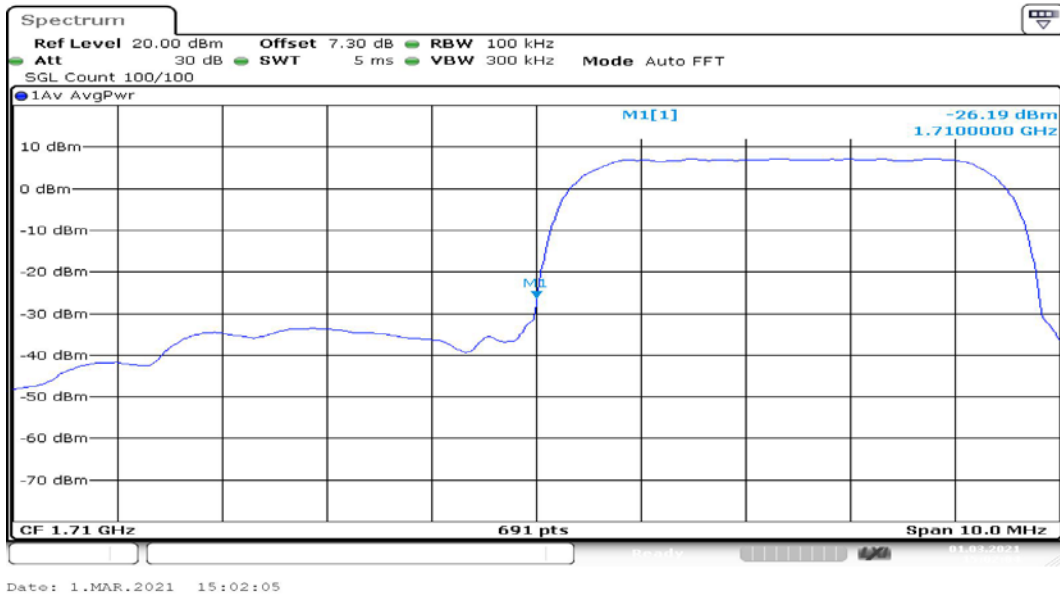
Channel 1412 30MHz~1GHz(dBm)

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

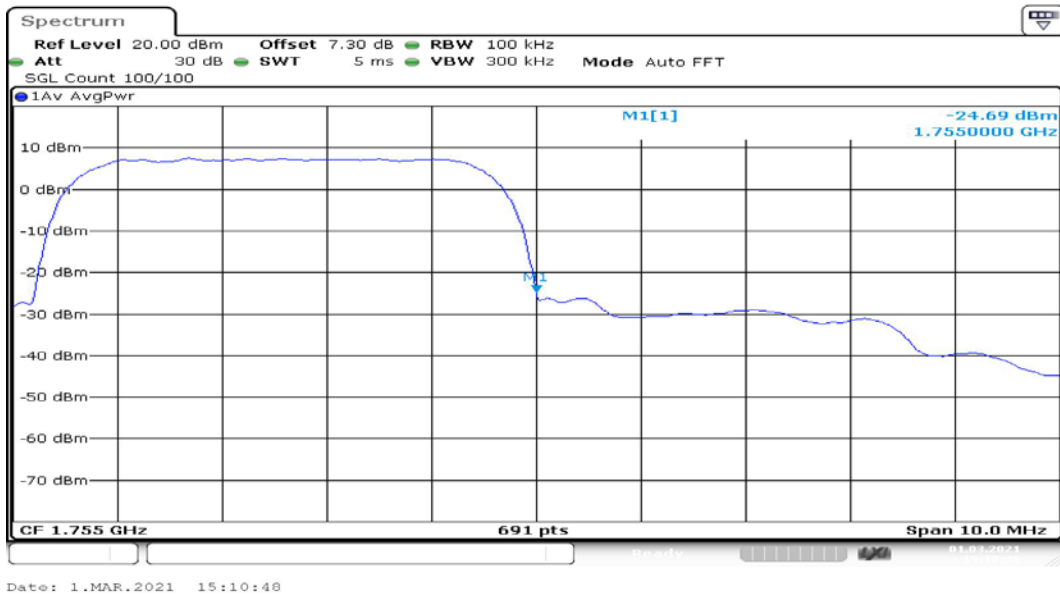


Channel 1412 1GHz~20GHz(dBm)

**13. Band Edges Compliance**  
WCDMA band IV  
REL99 Mode:

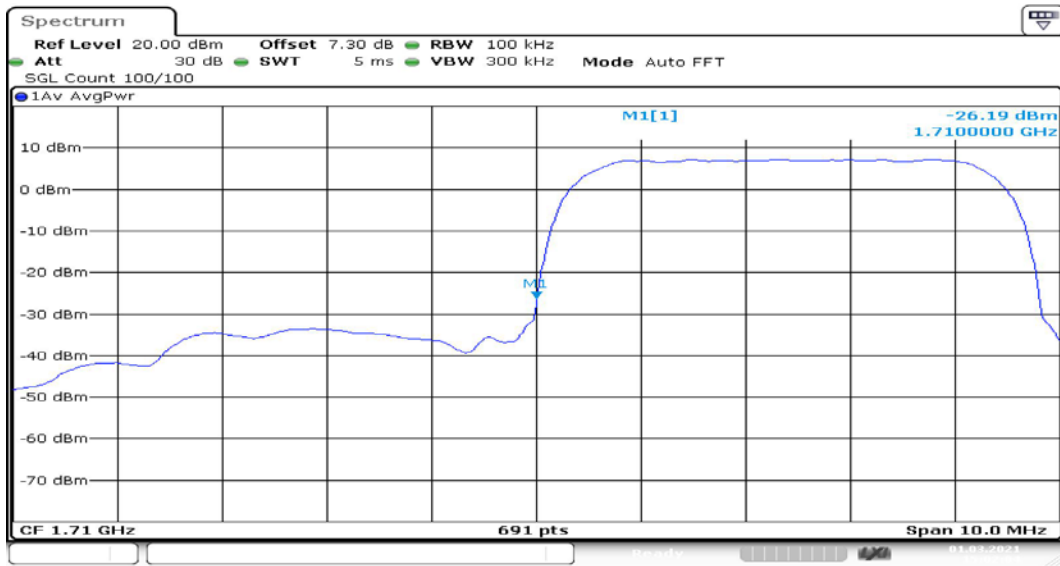


Channel 1312

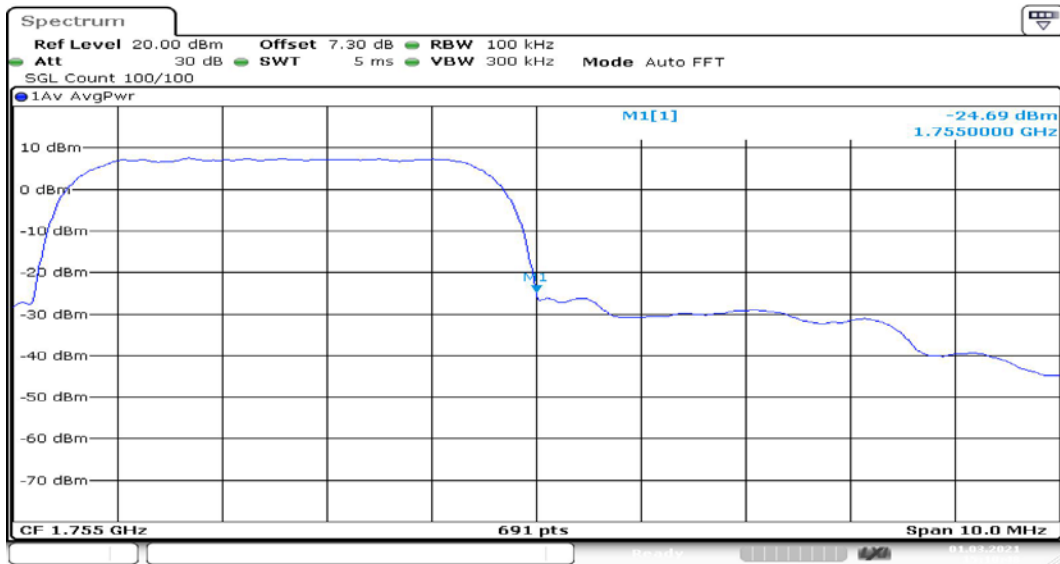


Channel 1513

HSDPA Mode:

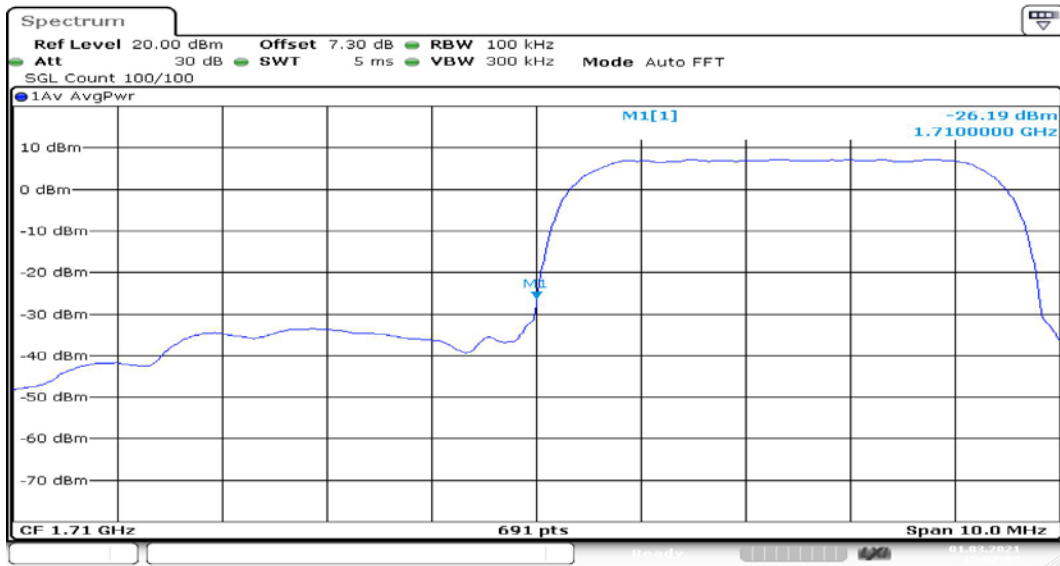


Channel 1312

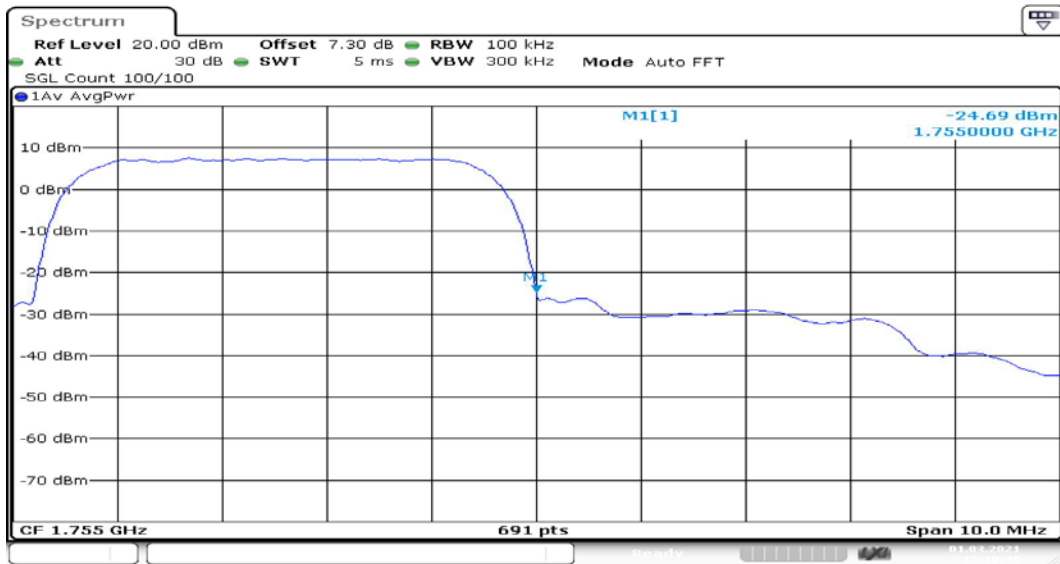


Channel 1513

HSUPA Mode:



Channel 1312



Channel 1513

#### 14. Frequency Stability

WCDMA band IV

REL99 Mode:

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

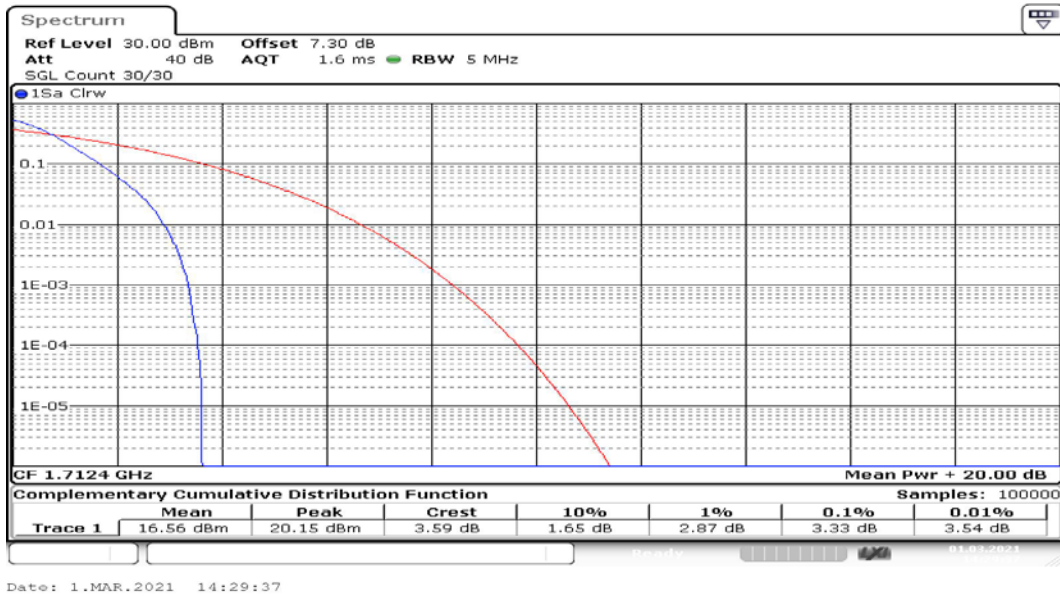
HSDPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1412	Channel 1513
-30	-0.002	0.057	-0.001
-20	-0.004	0.055	0.000
-10	-0.004	0.056	-0.003
0	-0.002	0.056	-0.002
+10	-0.002	0.057	-0.001
+20	0.000	0.000	0.000
+30	0.000	0.059	-0.004
+40	-0.002	0.056	-0.004
+50	-0.003	0.055	-0.002
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1412	Channel 1513
LV	0.000	0.054	-0.002
HV	-0.003	0.056	0.000

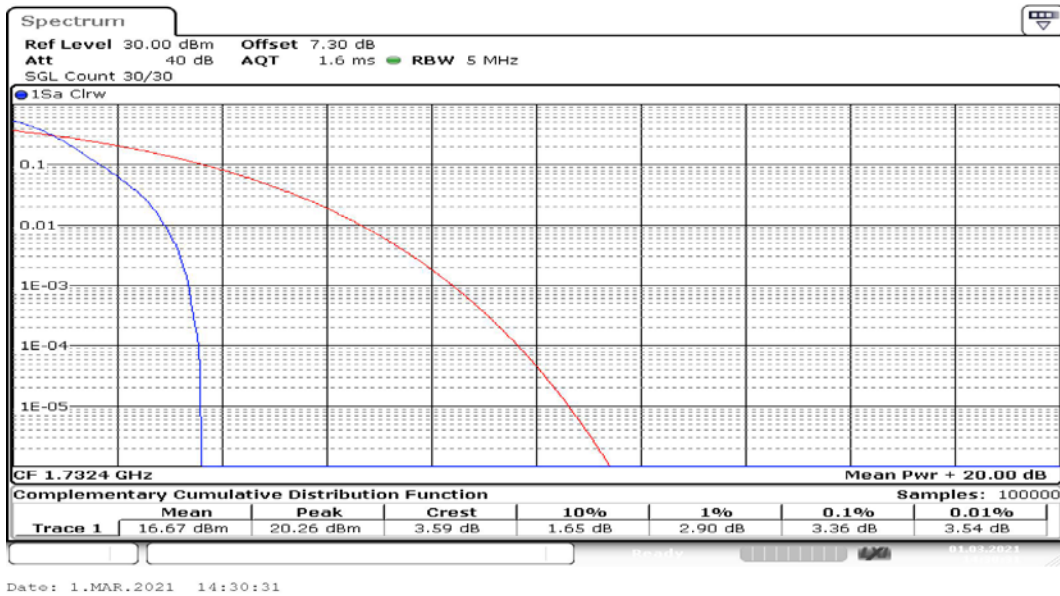
HSUPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1412	Channel 1513
-30	0.000	-0.001	-0.002
-20	0.003	-0.001	-0.003
-10	0.003	-0.019	-0.003
0	0.001	0.002	0.000
+10	0.002	-0.008	0.002
+20	0.000	0.000	0.000
+30	0.004	-0.007	0.001
+40	0.002	-0.005	0.000
+50	0.002	-0.006	-0.001
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1412	Channel 1513
LV	0.000	0.007	-0.001
HV	0.001	0.000	0.002

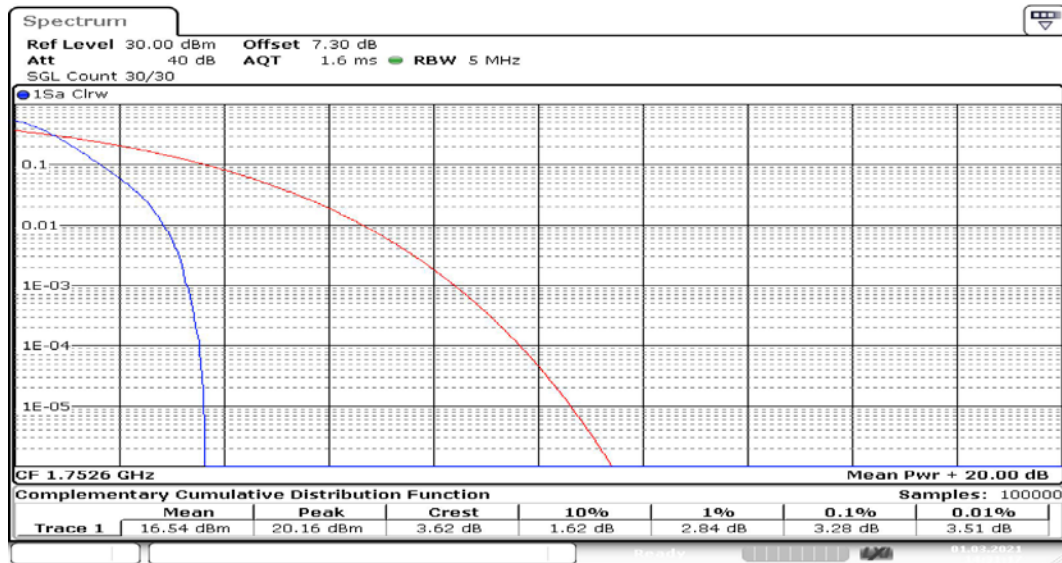
**15. Peak-Average Ratio**  
WCDMA band IV  
REL99 Mode:



Channel 1312



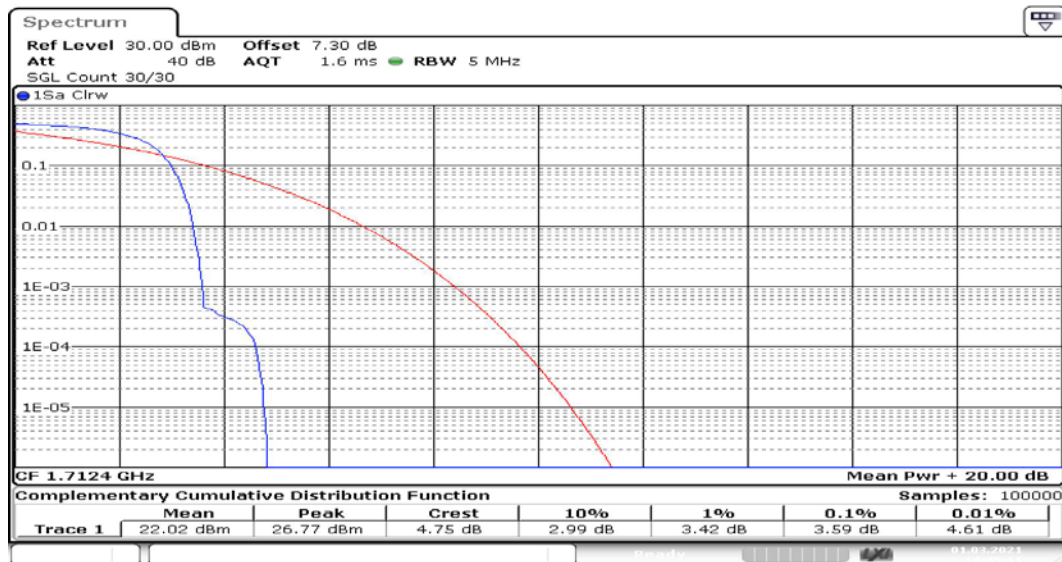
Channel 1412



Date: 1.MAR.2021 14:31:16

Channel 1513

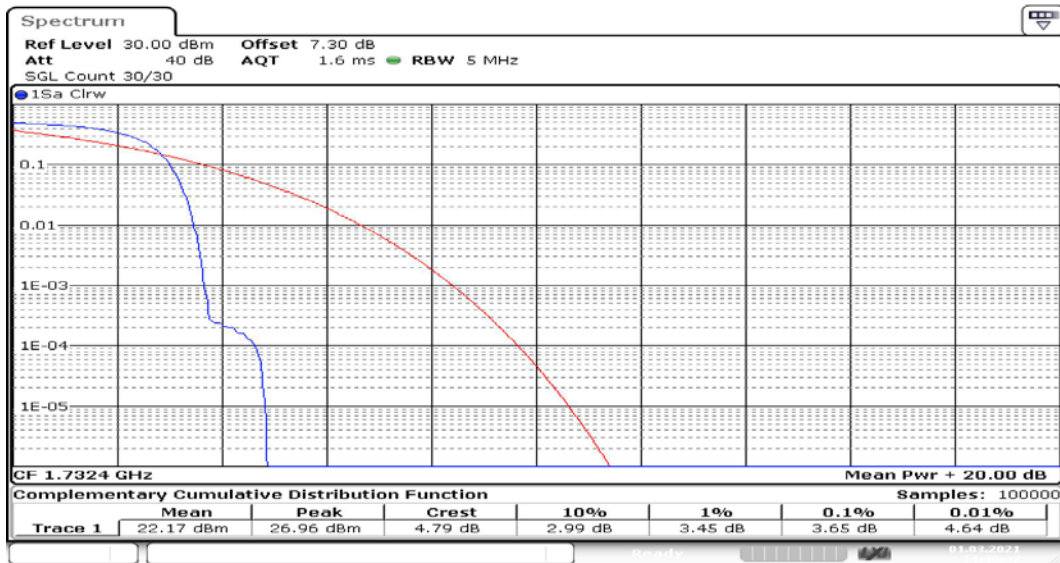
HSDPA Mode:



Date: 1.MAR.2021 14:45:12

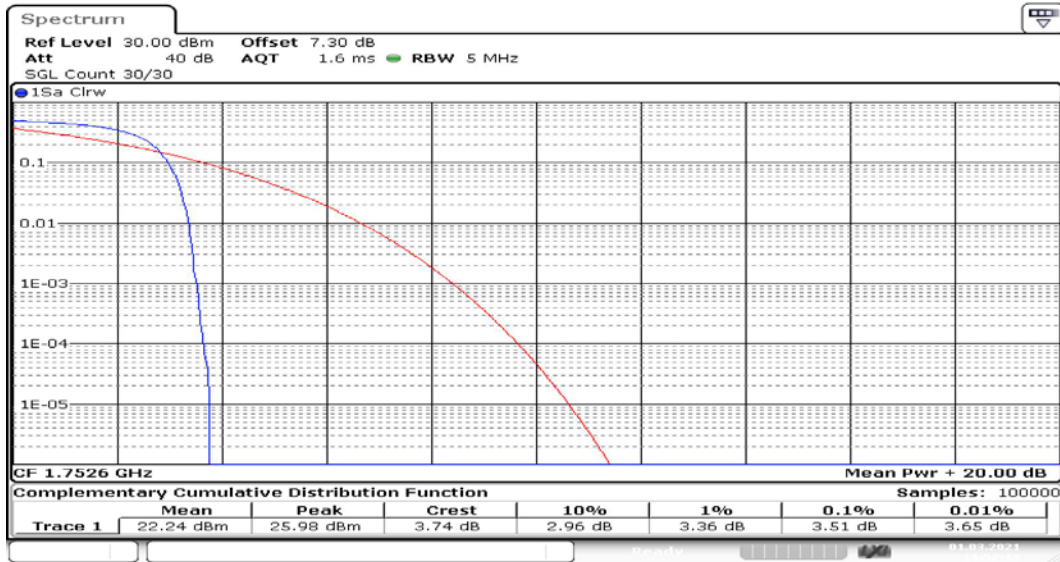
Channel 1312





Date: 1.MAR.2021 14:48:46

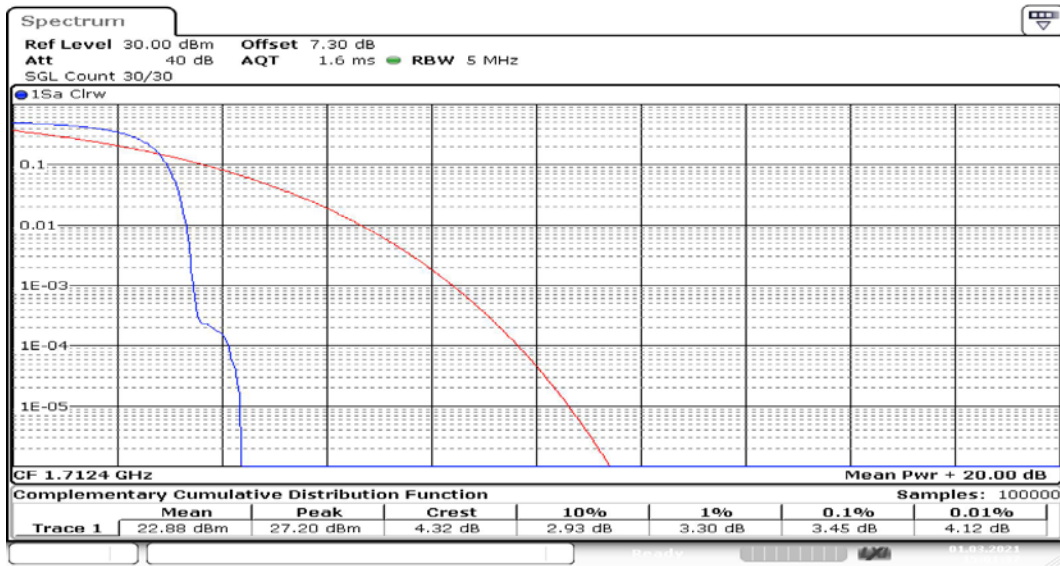
Channel 1412



Date: 1.MAR.2021 14:52:14

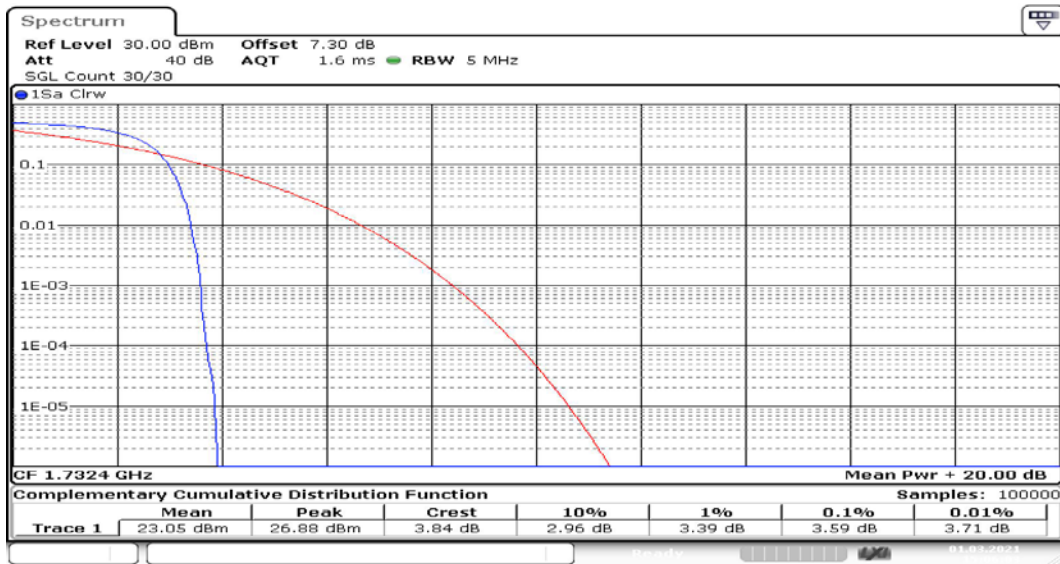
Channel 1513

HSUPA Mode:



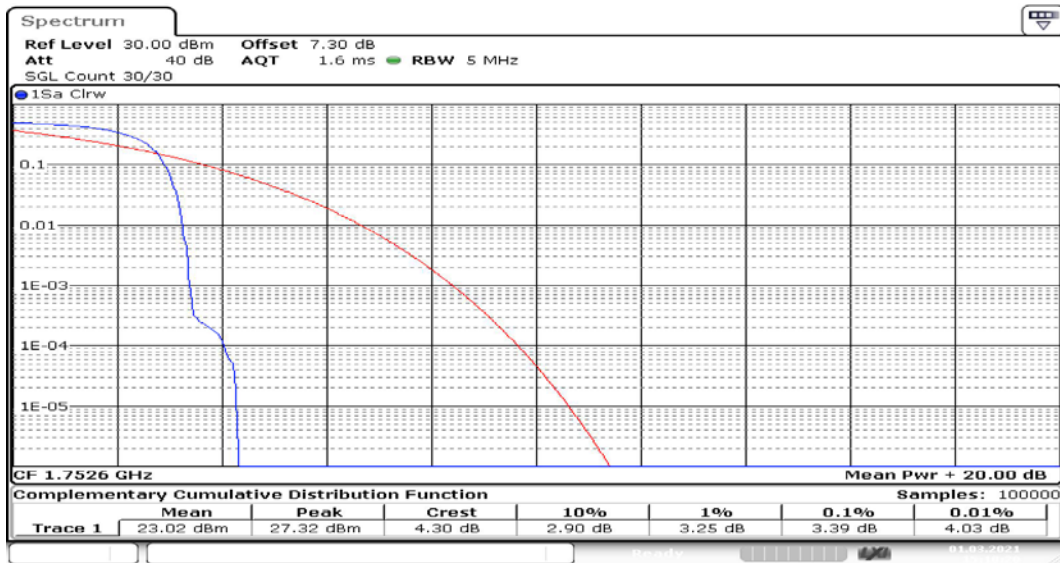
Date: 1.MAR.2021 15:01:37

Channel 1312



Date: 1.MAR.2021 15:06:03

Channel 1412



Date: 1.MAR.2021 15:10:20

Channel 1513

**16. Effective Radiated Power and Effective Isotropic Radiated Power**  
WCDMA band IV

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kps	1712.4	1312	23.94	22.94	0.197
		1732.6	1412	23.9	22.90	0.195
		1752.6	1513	24.03	23.03	0.201
HSDPA	Subtest1	1712.4	1312	22.58	21.58	0.144
		1732.6	1412	22.9	21.90	0.155
		1752.6	1513	22.82	21.82	0.152
	Subtest2	1712.4	1312	22.99	21.99	0.158
		1732.6	1412	23.23	22.23	0.167
		1752.6	1513	23.25	22.25	0.168
	Subtest3	1712.4	1312	23.07	22.07	0.161
		1732.6	1412	23.32	22.32	0.171
		1752.6	1513	23.24	22.24	0.167
	Subtest4	1712.4	1312	23.06	22.06	0.161
		1732.6	1412	23.32	22.32	0.171
		1752.6	1513	23.3	22.30	0.170
HSUPA	Subtest1	1712.4	1312	23.92	22.92	0.196
		1732.6	1412	24.19	23.19	0.208
		1752.6	1513	24.09	23.09	0.204
	Subtest2	1712.4	1312	23.94	22.94	0.197
		1732.6	1412	24.24	23.24	0.211
		1752.6	1513	24.13	23.13	0.206
	Subtest3	1712.4	1312	23.9	22.90	0.195
		1732.6	1412	24.2	23.20	0.209
		1752.6	1513	24.1	23.10	0.204
	Subtest4	1712.4	1312	24.01	23.01	0.200
		1732.6	1412	24.26	23.26	0.212
		1752.6	1513	24.15	23.15	0.207
	Subtest5	1712.4	1312	23.94	22.94	0.197
		1732.6	1412	24.2	23.20	0.209
		1752.6	1513	24.1	23.10	0.204

**17. RF Power Output**  
WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
Release 99	RMC,12.2kbps	826.4	4132	24.42
		836.6	4183	24.47
		846.6	4233	24.51
HSDPA	Subtest1	826.4	4132	23.93
		836.6	4183	24.15
		846.6	4233	23.97
	Subtest2	826.4	4132	23.93
		836.6	4183	24.15
		846.6	4233	23.97
	Subtest3	826.4	4132	23.93
		836.6	4183	24.15
		846.6	4233	23.97
	Subtest4	826.4	4132	23.93
		836.6	4183	24.15
		846.6	4233	23.97
HSUPA	Subtest1	826.4	4132	24.65
		836.6	4183	24.81
		846.6	4233	24.42
	Subtest2	826.4	4132	24.65
		836.6	4183	24.81
		846.6	4233	24.42
	Subtest3	826.4	4132	24.65
		836.6	4183	24.81
		846.6	4233	24.42
	Subtest4	826.4	4132	24.65
		836.6	4183	24.81
		846.6	4233	24.42
	Subtest5	826.4	4132	24.65
		836.6	4183	24.81
		846.6	4233	24.42

**18. Occupied Bandwidth**

WCDMA band V

REL99 Mode:

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

HSDPA Mode:

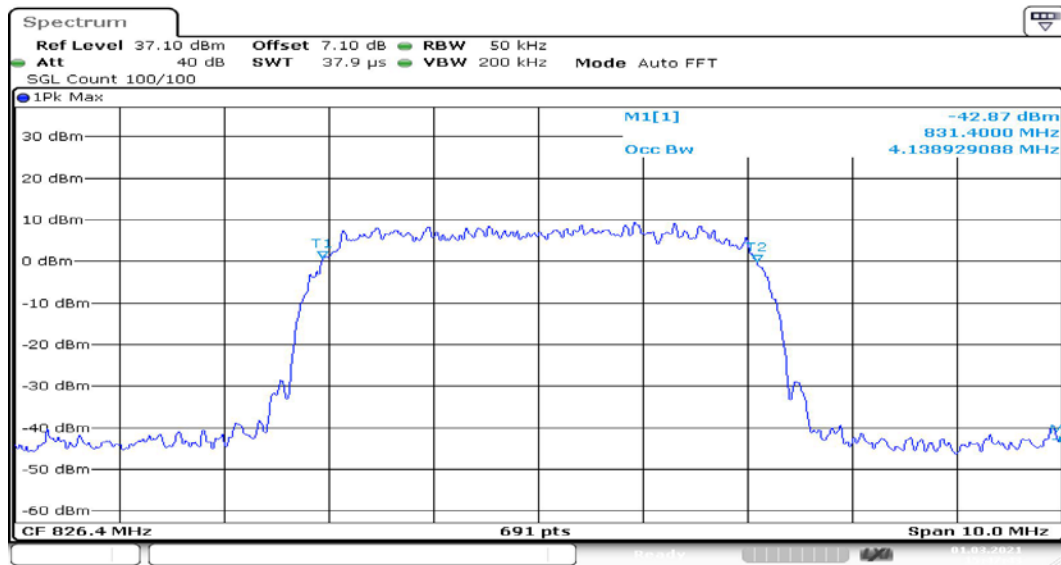
Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.14
836.6	4183	4.14
846.6	4233	4.14

HSUPA Mode:

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

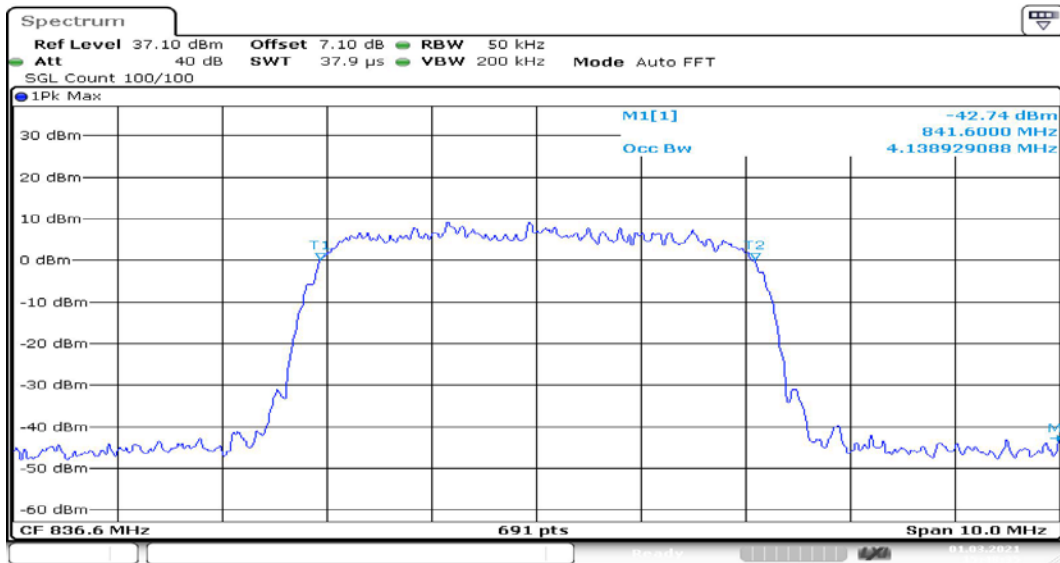
WCDMA band V

REL99 Mode:



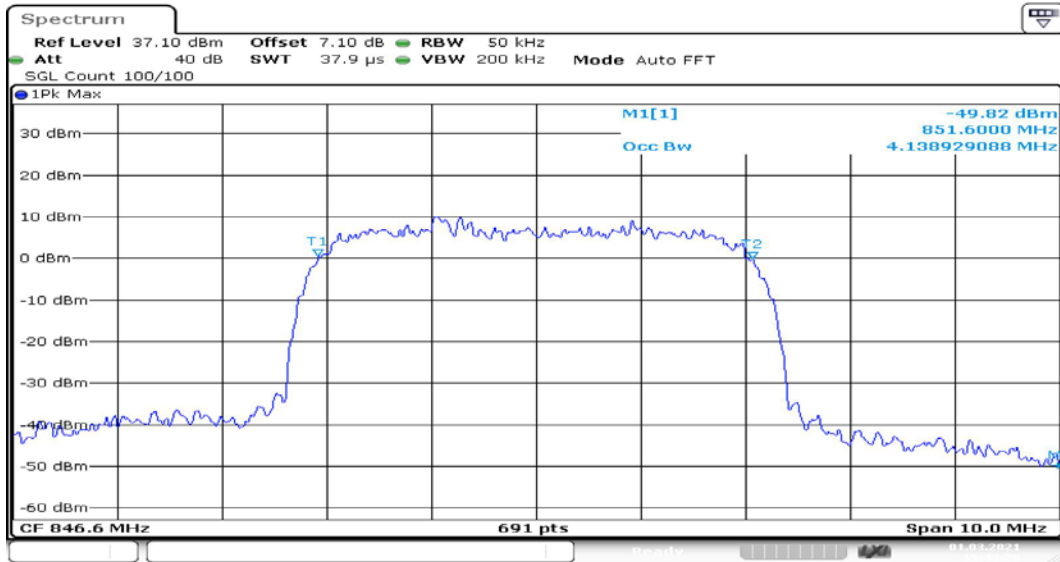
Date: 1.MAR.2021 15:47:44

Channel 4132



Date: 1.MAR.2021 15:48:36

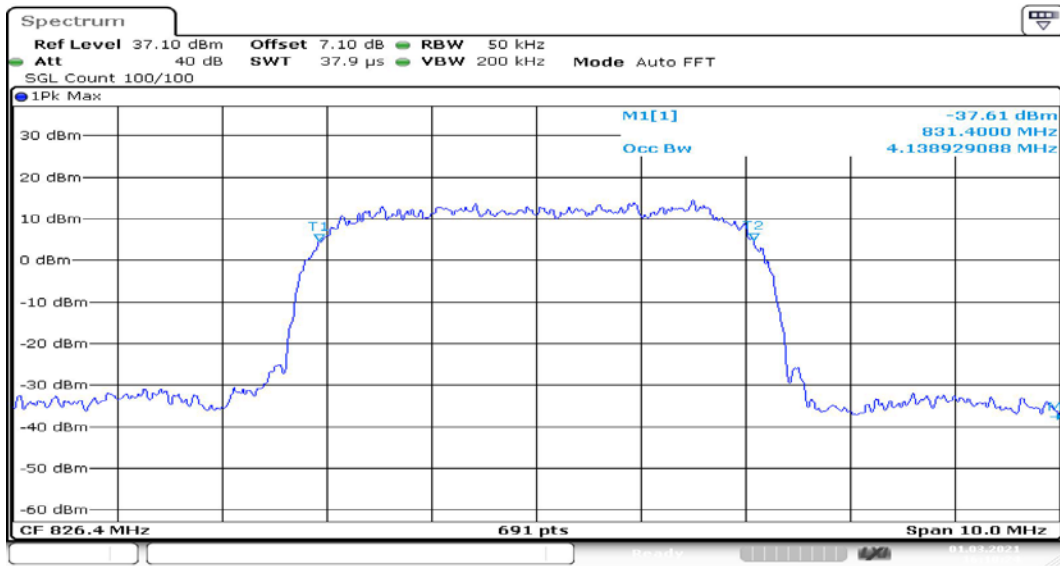
Channel 4183



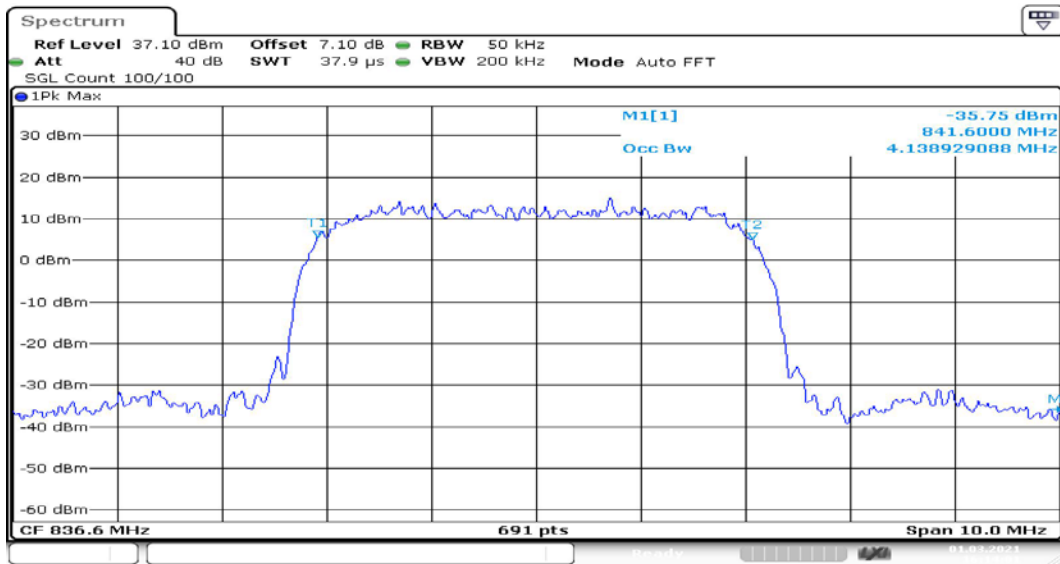
Date: 1.MAR.2021 15:49:21

Channel 4233

HSDPA Mode:

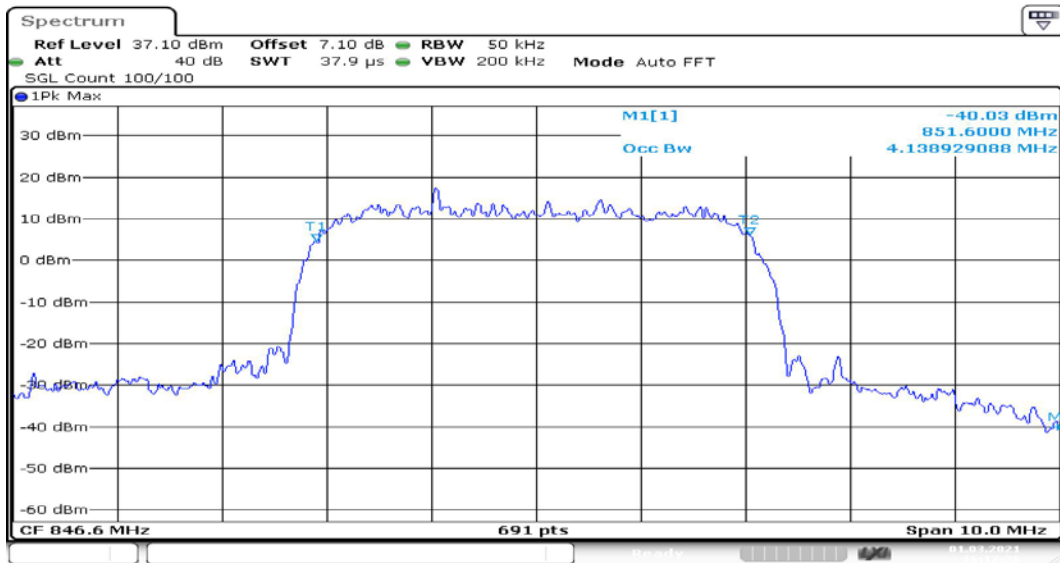


Channel 4132



Channel 4183

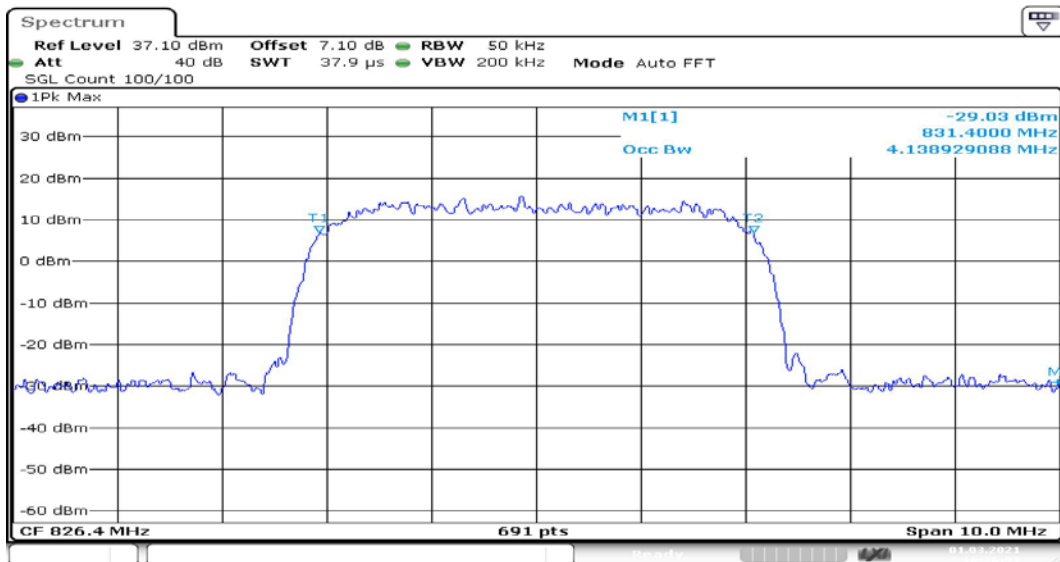




Date: 1.MAR.2021 16:17:29

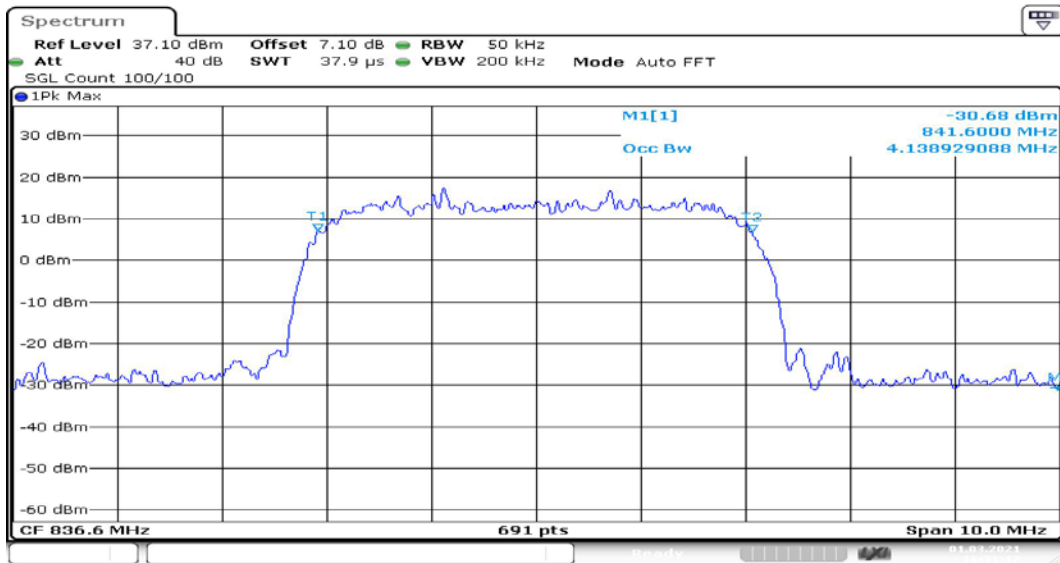
Channel 4233

HSUPA Mode:



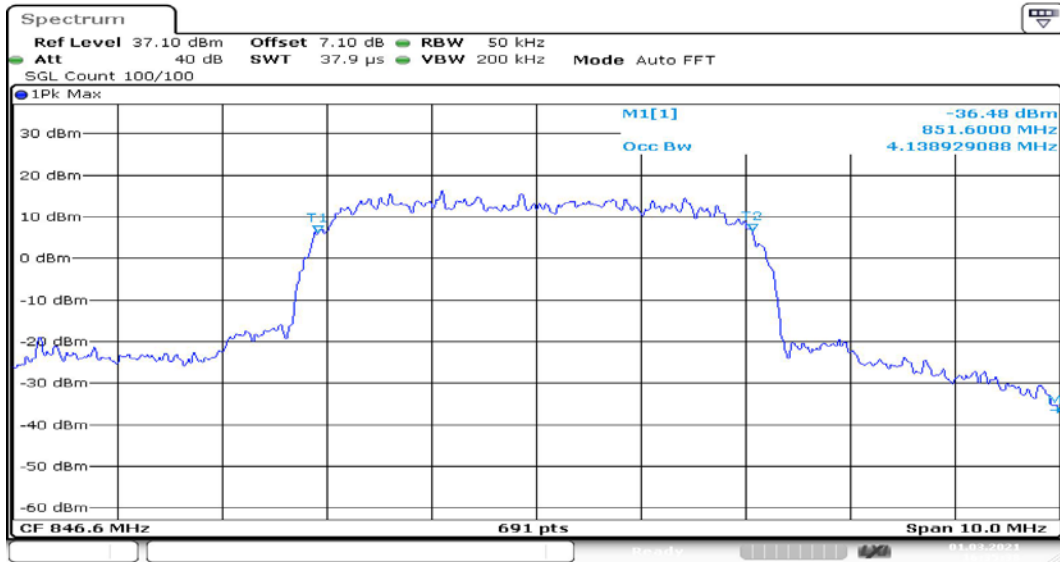
Date: 1.MAR.2021 16:26:52

Channel 4132



Date: 1.MAR.2021 16:31:17

Channel 4183



Date: 1.MAR.2021 16:35:38

Channel 4233

**19. Emission Bandwidth**

WCDMA band V

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.63
836.6	4183	4.60
846.6	4233	4.65

HSDPA Mode:

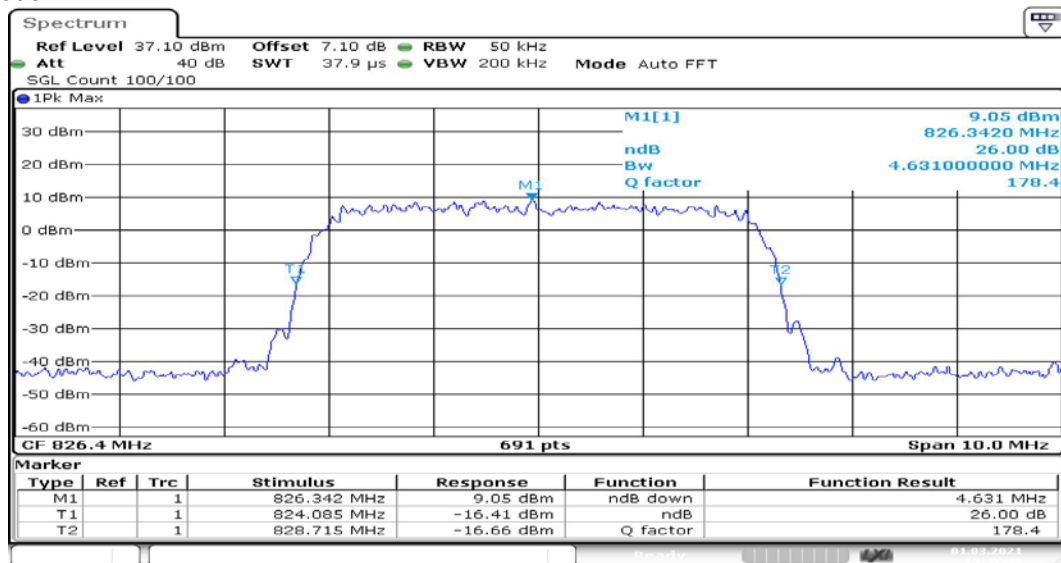
Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.62
836.6	4183	4.62
846.6	4233	4.63

HSUPA 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

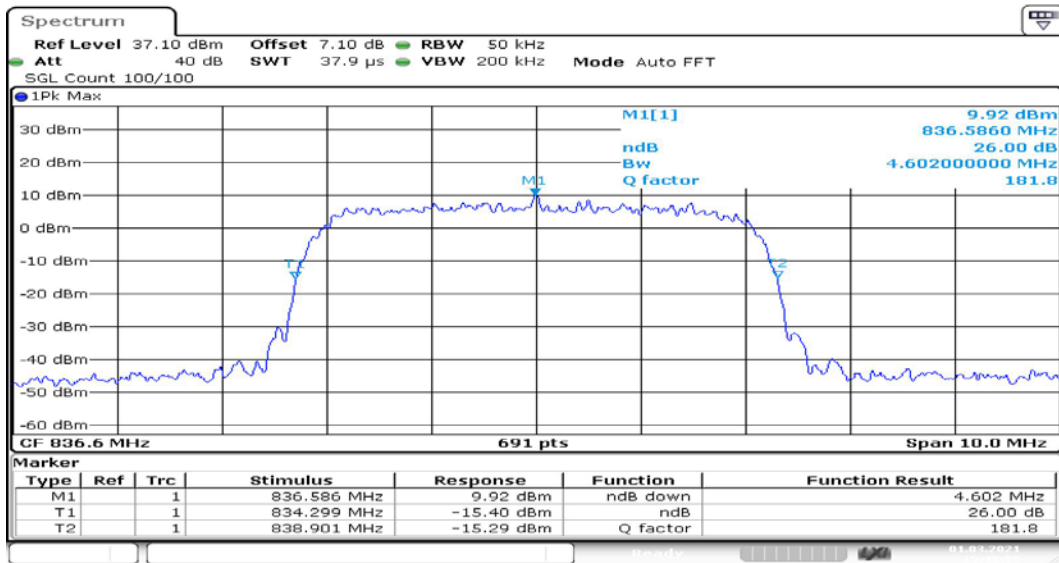
WCDMA band V

REL99 Mode:



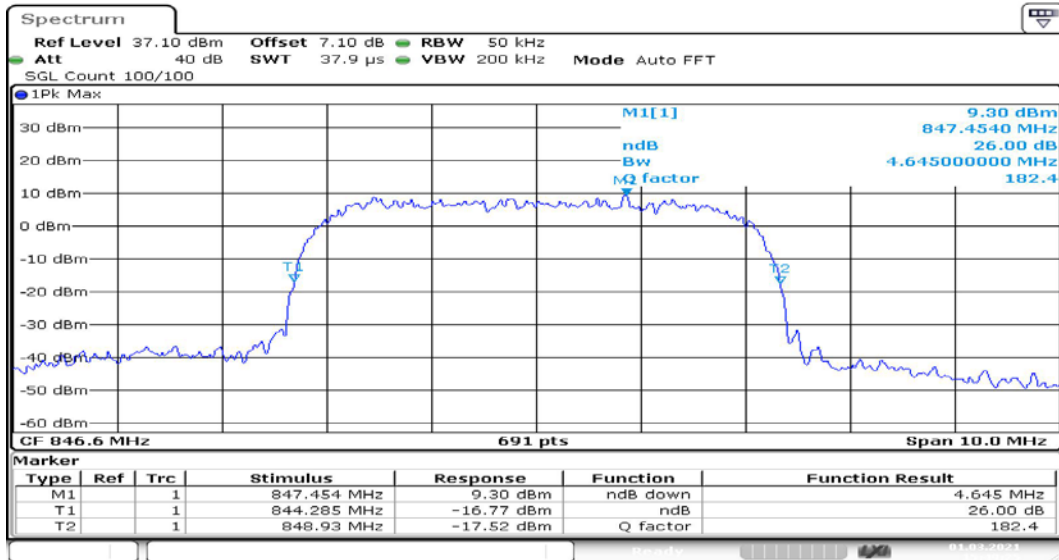
Date: 1.MAR.2021 15:47:48

Channel 4132



Date: 1.MAR.2021 15:48:40

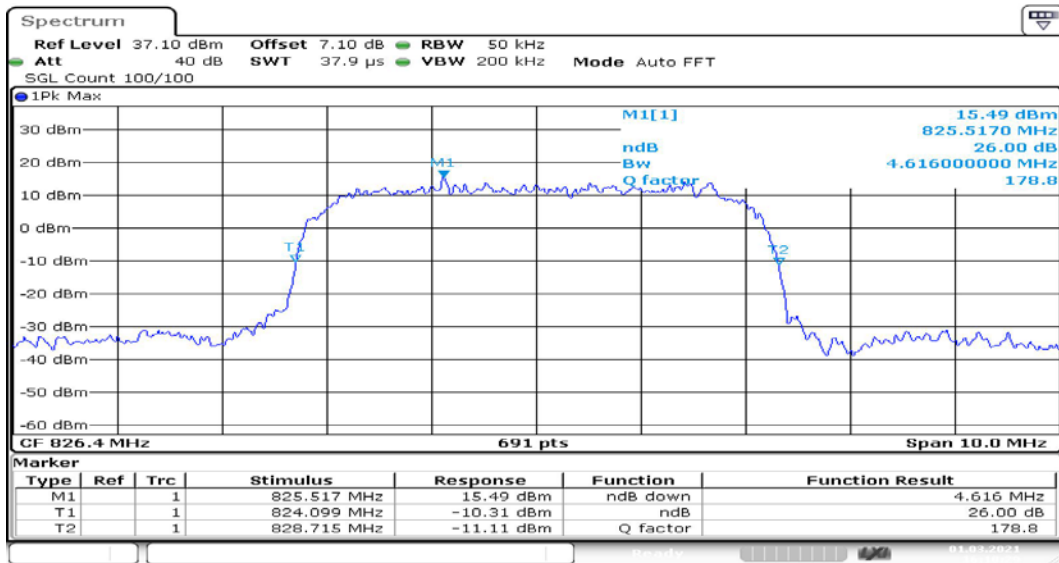
Channel 4183



Date: 1.MAR.2021 15:49:25

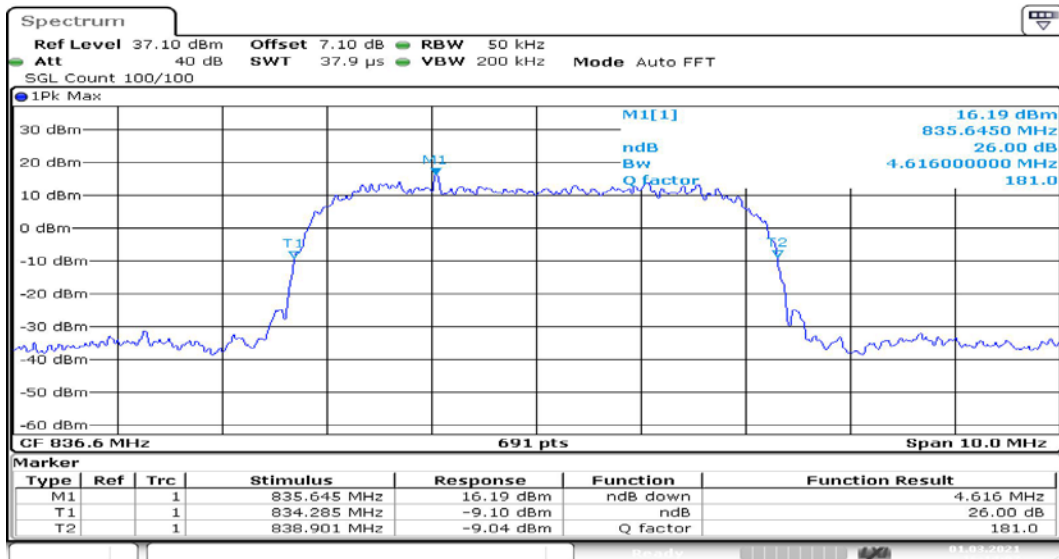
Channel 4233

HSDPA Mode:



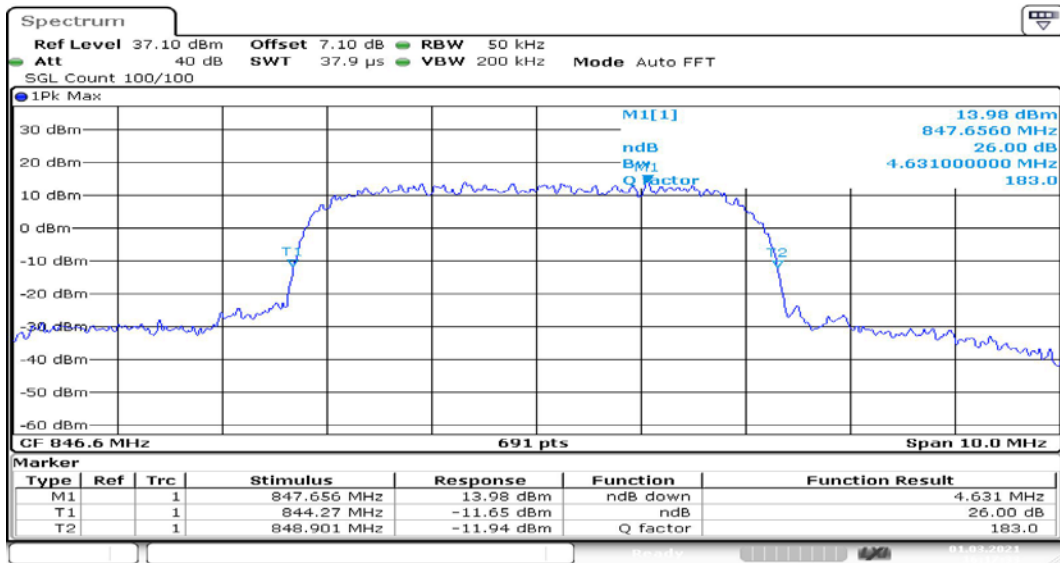
Date: 1.MAR.2021 16:10:29

Channel 4132



Date: 1.MAR.2021 16:14:06

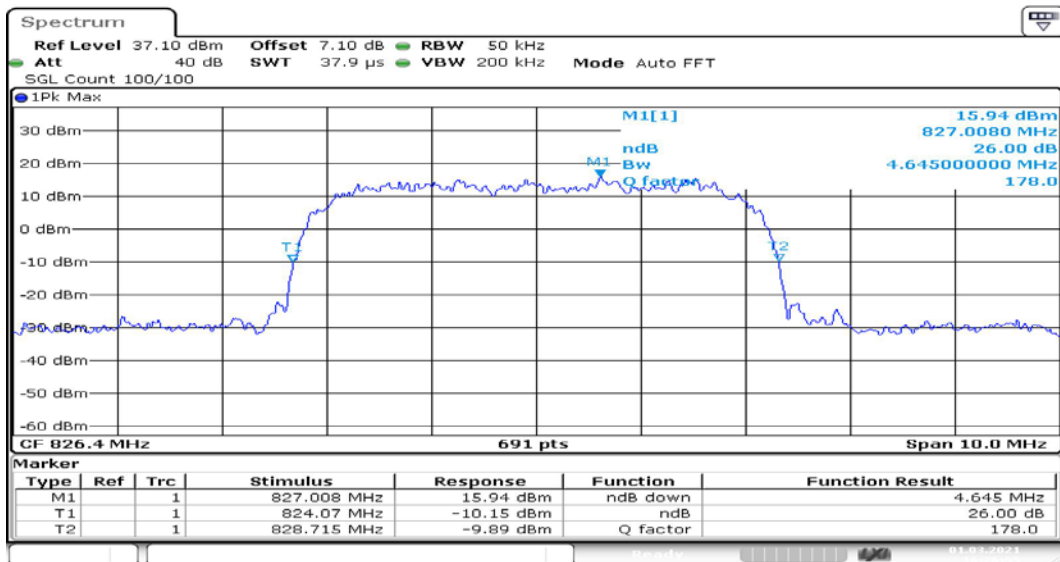
Channel 4183



Date: 1.MAR.2021 16:17:34

Channel 4233

HSUPA Mode:



Date: 1.MAR.2021 16:26:56

Channel 4132