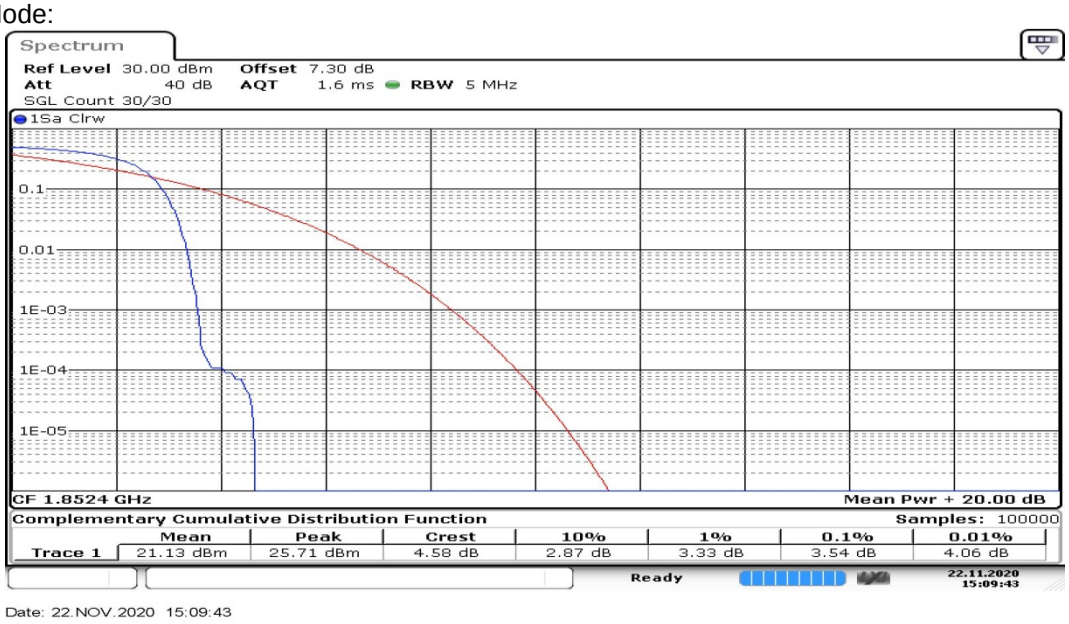
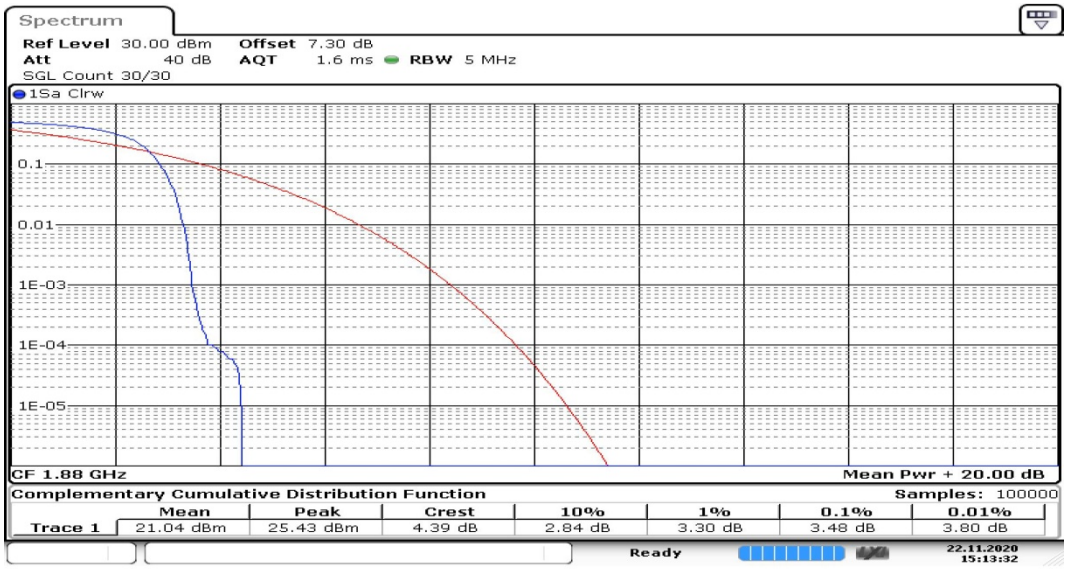
HSUPA Mode:



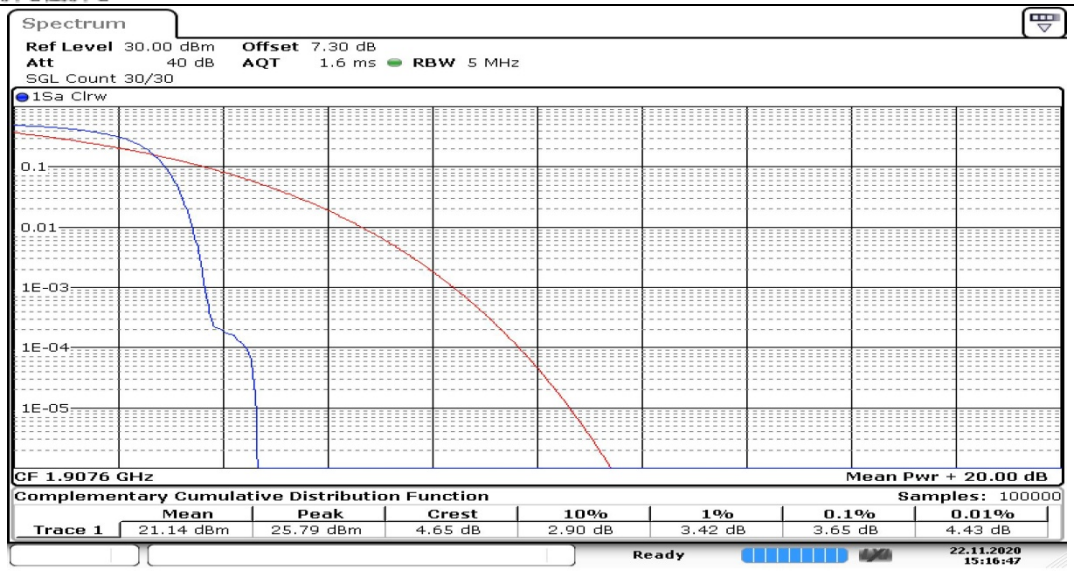
Date: 22.NOV.2020 15:09:43

Channel 9262



Date: 22.NOV.2020 15:13:32

Channel 9400



Date: 22.NOV.2020 15:16:46

Channel 9538

Effective Radiated Power and Effective Isotropic Radiated Power
WCDMA band II

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC,12.2kbps	1880	9400	23.36	22.36	0.172
		1907.6	9538	23.42	22.42	0.175
		1852.4	9262	23.45	22.45	0.176
HSDPA	Subtest1	1852.4	9262	22.49	21.49	0.141
		1880	9400	22.49	21.49	0.141
		1907.6	9538	22.60	21.60	0.145
	Subtest2	1852.4	9262	22.49	21.49	0.141
		1880	9400	22.49	21.49	0.141
		1907.6	9538	22.60	21.60	0.145
	Subtest3	1852.4	9262	22.49	21.49	0.141
		1880	9400	22.49	21.49	0.141
		1907.6	9538	22.60	21.60	0.145
	Subtest4	1852.4	9262	22.49	21.49	0.141
		1880	9400	22.49	21.49	0.141
		1907.6	9538	22.60	21.60	0.145
HSUPA	Subtest1	1852.4	9262	22.54	21.54	0.143
		1880	9400	22.50	21.50	0.141
		1907.6	9538	22.58	21.58	0.144
	Subtest2	1852.4	9262	22.54	21.54	0.143
		1880	9400	22.50	21.50	0.141
		1907.6	9538	22.58	21.58	0.144
	Subtest3	1852.4	9262	22.54	21.54	0.143
		1880	9400	22.50	21.50	0.141
		1907.6	9538	22.58	21.58	0.144
	Subtest4	1852.4	9262	22.54	21.54	0.143
		1880	9400	22.50	21.50	0.141
		1907.6	9538	22.58	21.58	0.144
	Subtest5	1852.4	9262	22.54	21.54	0.143
		1880	9400	22.50	21.50	0.141
		1907.6	9538	22.58	21.58	0.144
HSPA+	QPSK	1880	9400	22.49	21.49	0.141
		1907.6	9538	22.56	21.56	0.143
		1852.4	9262	22.57	21.57	0.144
	16QAM	1880	9400	22.49	21.49	0.141
		1907.6	9538	22.56	21.56	0.143
		1852.4	9262	22.57	21.57	0.144

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDPA	Subtest1	1852.4	9262	22.53	21.53	0.142
		1880	9400	22.46	21.46	0.140
		1907.6	9538	22.57	21.57	0.144
	Subtest2	1852.4	9262	22.53	21.53	0.142
		1880	9400	22.46	21.46	0.140
		1907.6	9538	22.57	21.57	0.144
	Subtest3	1852.4	9262	22.53	21.53	0.142
		1880	9400	22.46	21.46	0.140
		1907.6	9538	22.57	21.57	0.144
	Subtest4	1852.4	9262	22.53	21.53	0.142
		1880	9400	22.46	21.46	0.140
		1907.6	9538	22.57	21.57	0.144

RF Power Output

WCDMA band IV

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
Release 99	RMC,12.2kbps	1712.4	1312	24.05
		1732.6	1413	24.09
		1752.6	1513	24.00
HSDPA	Subtest1	1712.4	1312	23.13
		1732.6	1413	23.15
		1752.6	1513	23.13
	Subtest2	1712.4	1312	23.13
		1732.6	1413	23.15
		1752.6	1513	23.13
	Subtest3	1712.4	1312	23.13
		1732.6	1413	23.15
		1752.6	1513	23.13
	Subtest4	1712.4	1312	23.13
		1732.6	1413	23.15
		1752.6	1513	23.13
HSUPA	Subtest1	1712.4	1312	23.06
		1732.6	1413	23.12
		1752.6	1513	23.09
	Subtest2	1712.4	1312	23.06
		1732.6	1413	23.12
		1752.6	1513	23.09
	Subtest3	1712.4	1312	23.06
		1732.6	1413	23.12
		1752.6	1513	23.09
	Subtest4	1712.4	1312	23.06
		1732.6	1413	23.12
		1752.6	1513	23.09
	Subtest5	1712.4	1312	23.06
		1732.6	1413	23.12
		1752.6	1513	23.09
HSPA+	QPSK	1712.4	1312	23.17
		1732.6	1413	23.16
		1752.6	1513	23.14
	16QAM	1712.4	1312	23.17
		1732.6	1413	23.16
		1752.6	1513	23.14

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
DC-HSDPA	Subtest1	1712.4	1312	23.16
		1732.6	1413	23.17
		1752.6	1513	23.12
	Subtest2	1712.4	1312	23.16
		1732.6	1413	23.17
		1752.6	1513	23.12
	Subtest3	1712.4	1312	23.16
		1732.6	1413	23.17
		1752.6	1513	23.12
	Subtest4	1712.4	1312	23.16
		1732.6	1413	23.17
		1752.6	1513	23.12

Occupied Bandwidth
WCDMA band IV
REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
1712.4	1312	4.15
1732.6	1413	4.12
1752.6	1513	4.12

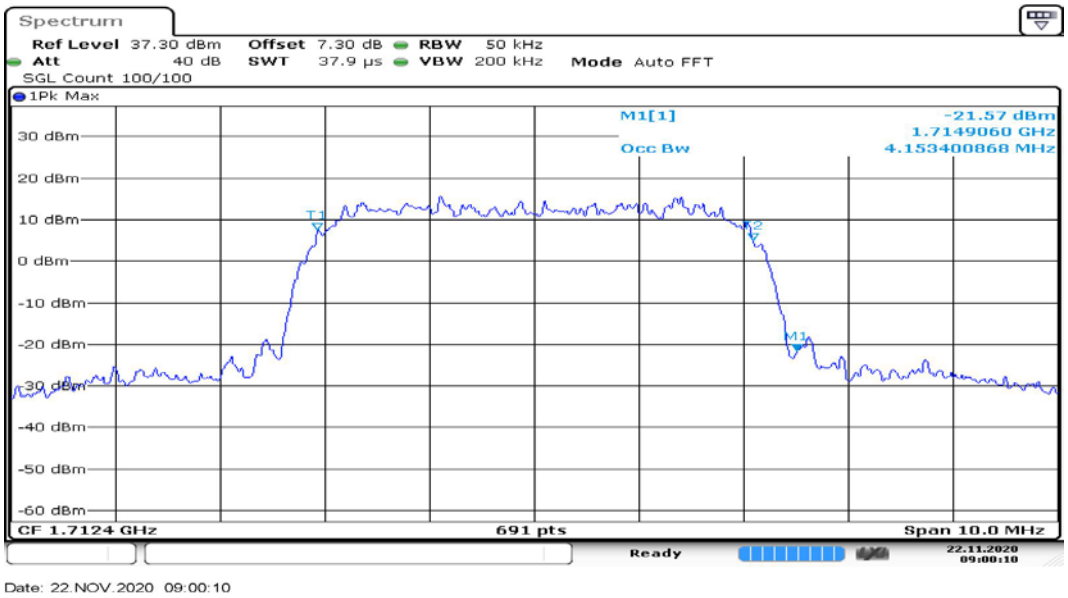
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
1752.6	1513	4.15
1712.4	1312	4.15
1732.6	1413	4.17

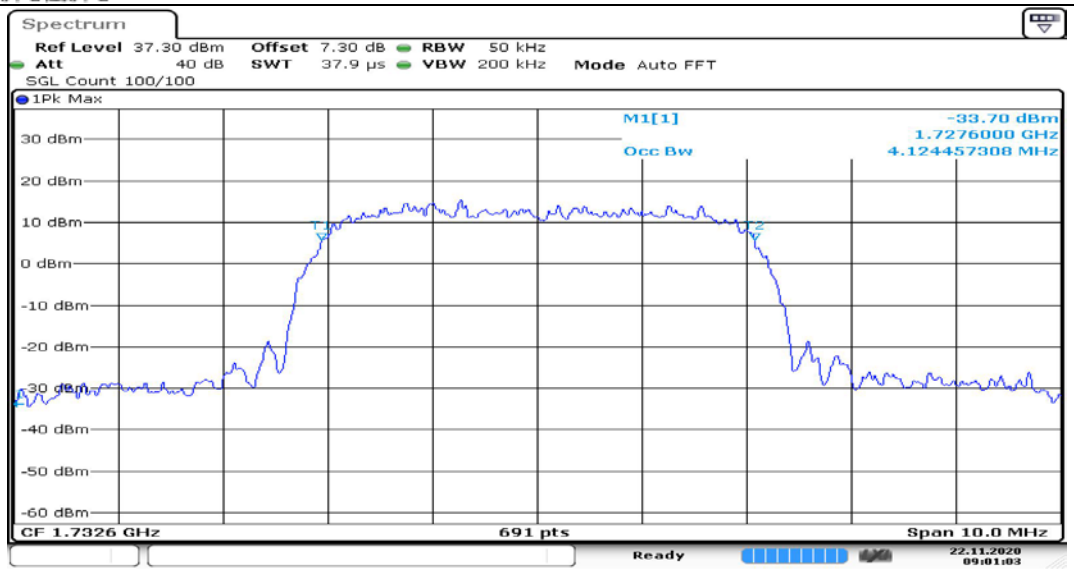
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
1712.4	1312	4.15
1732.6	1413	4.15
1752.6	1513	4.15

WCDMA band IV
REL99 Mode:

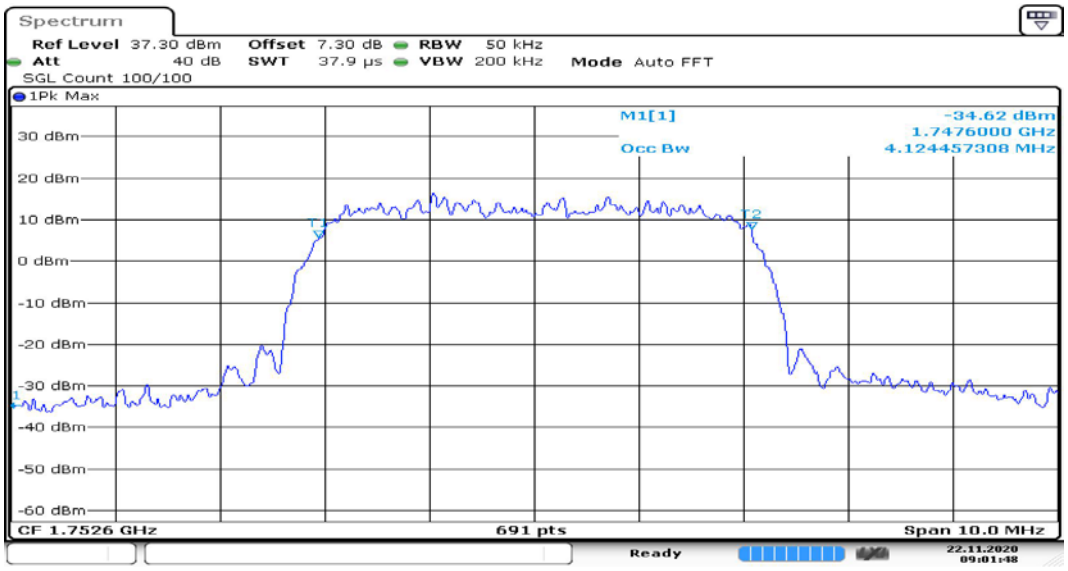


Channel 1312



Date: 22.NOV.2020 09:01:03

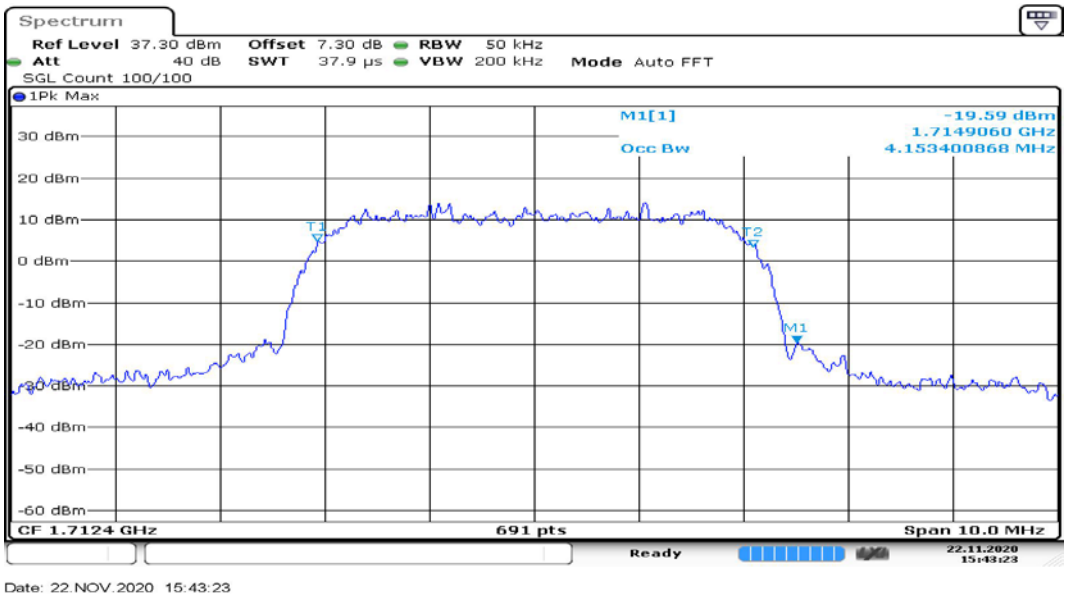
Channel 1413



Date: 22.NOV.2020 09:01:48

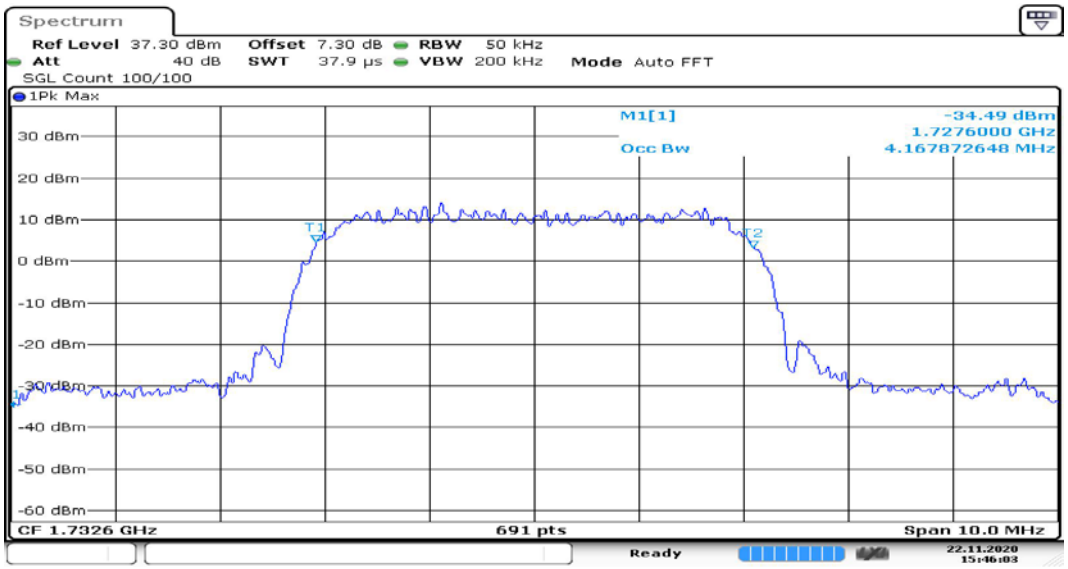
Channel 1513

HSDPA Mode:



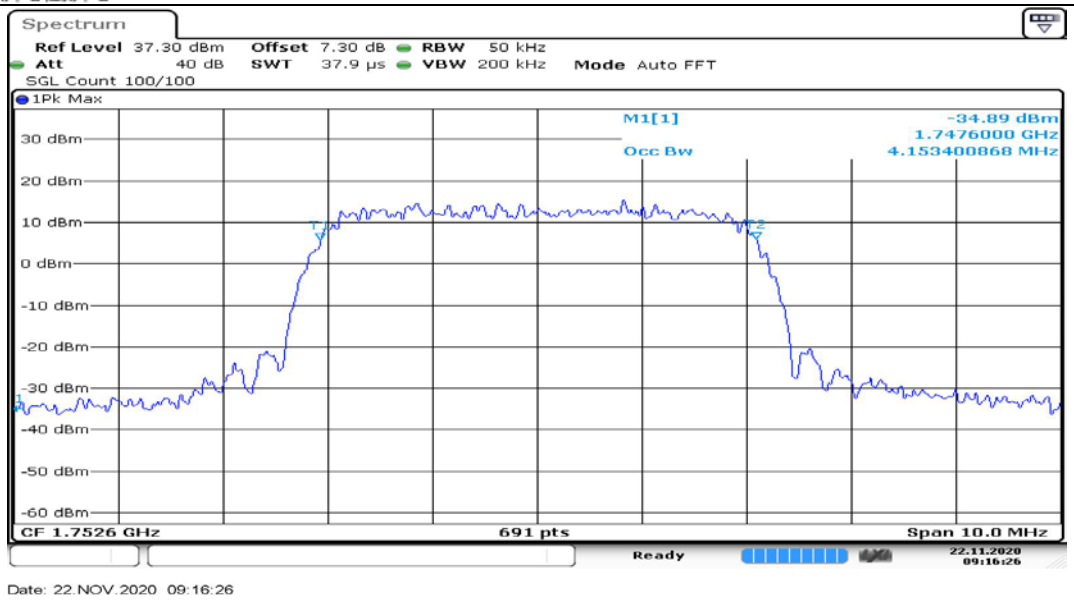
Date: 22.NOV.2020 15:43:23

Channel 1312



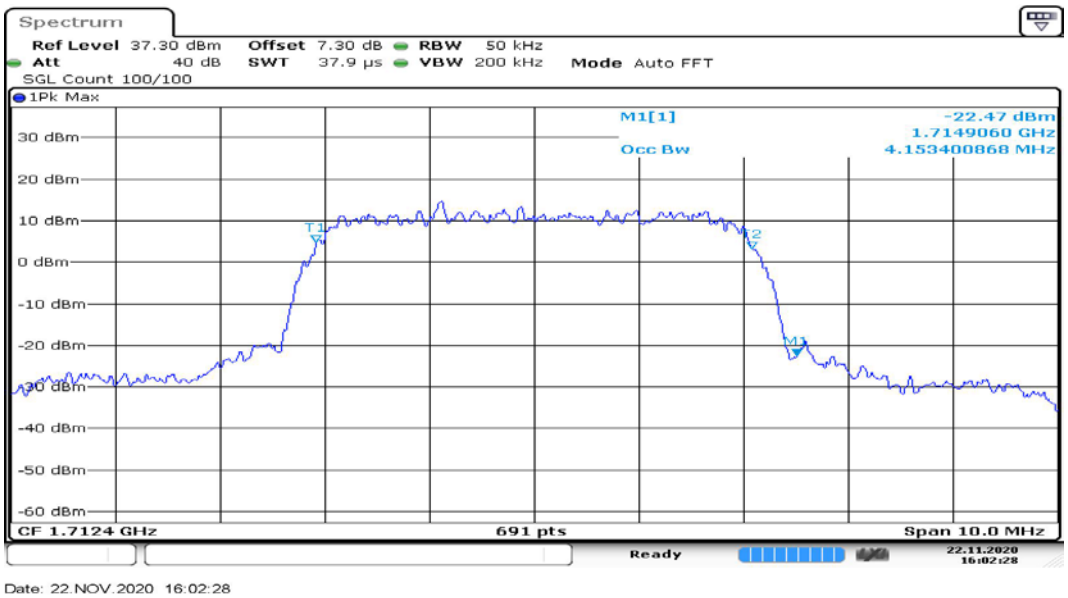
Date: 22.NOV.2020 15:46:03

Channel 1413

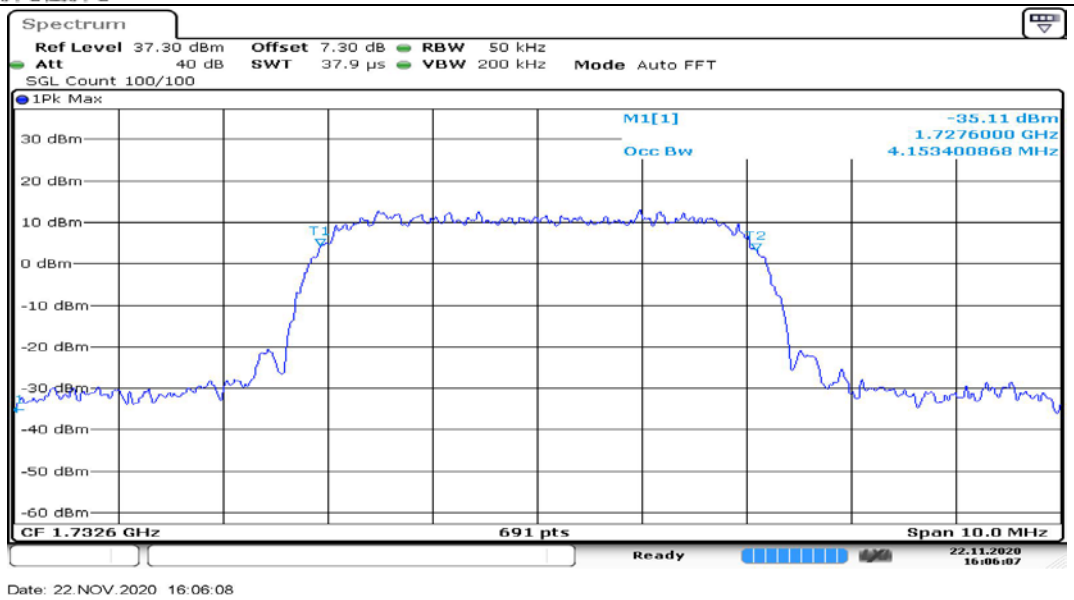


Channel 1513

HSUPA Mode:

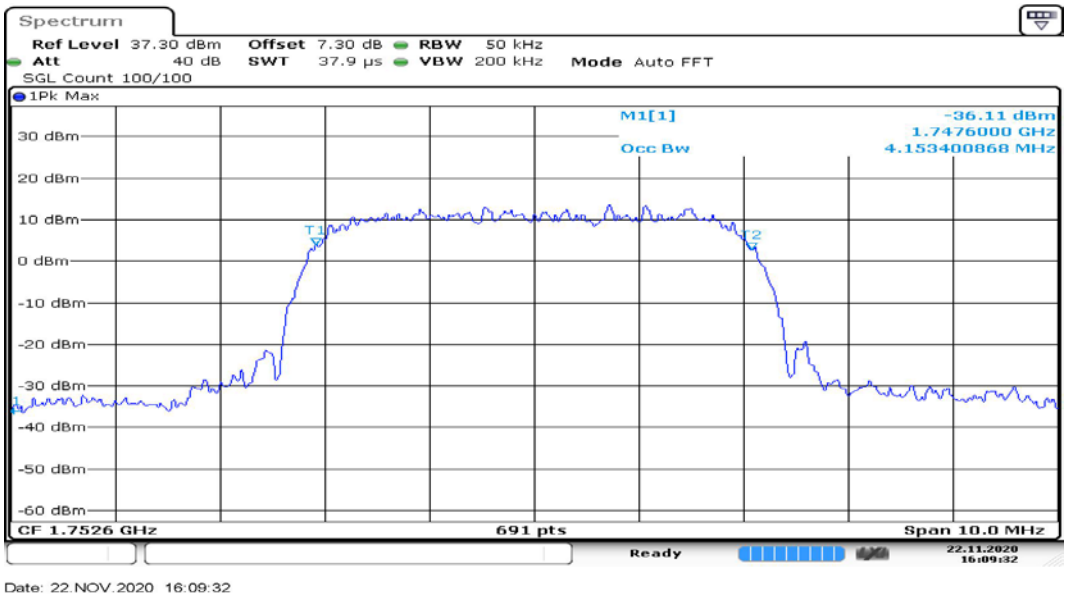


Channel 1312



Date: 22.NOV.2020 16:06:08

Channel 1413



Date: 22.NOV.2020 16:09:32

Channel 1513

Emission Bandwidth
WCDMA band IV
REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.73
1732.6	1413	4.73
1752.6	1513	4.70

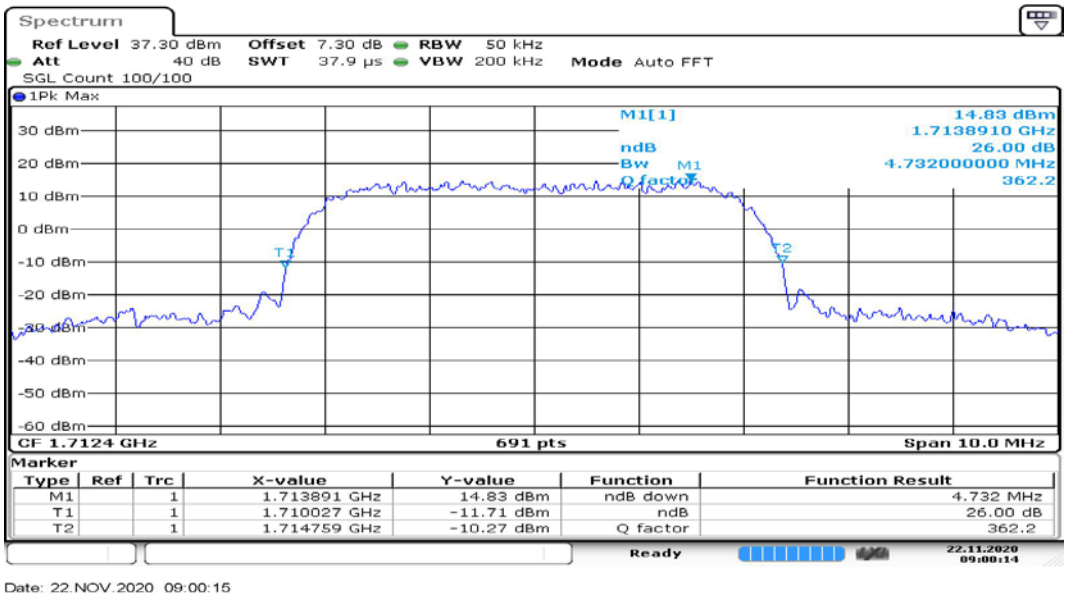
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1752.6	1513	4.70
1712.4	1312	4.72
1732.6	1413	4.70

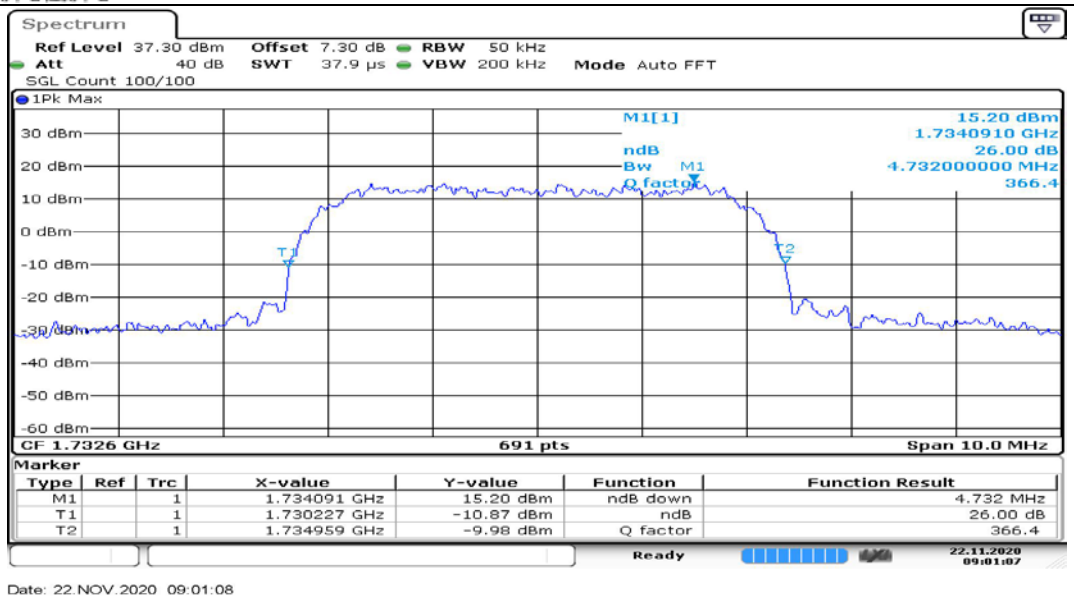
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
1712.4	1312	4.72
1732.6	1413	4.70
1752.6	1513	4.69

WCDMA band IV
REL99 Mode:

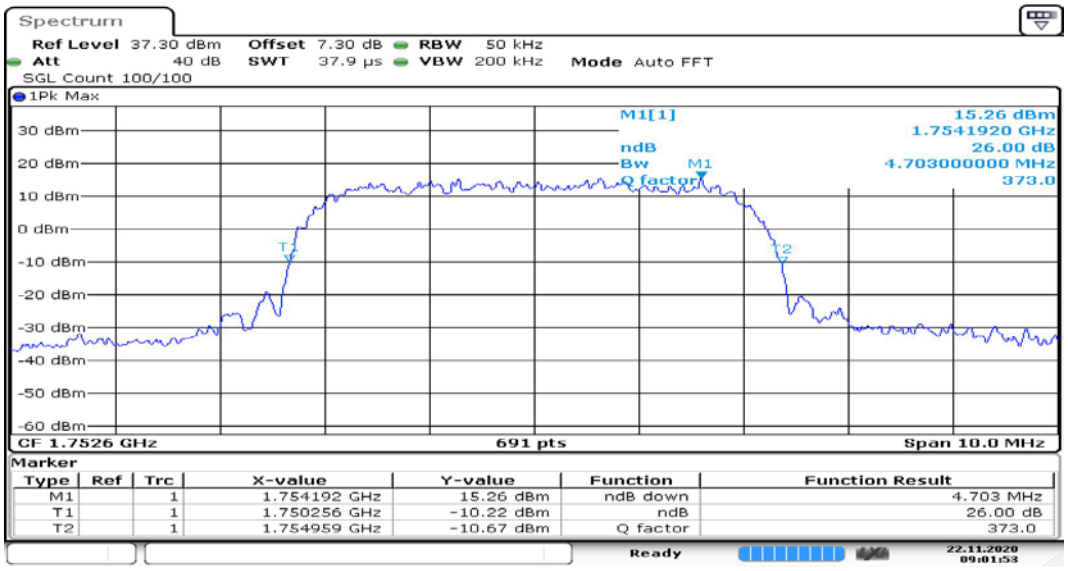


Channel 1312



Date: 22.NOV.2020 09:01:08

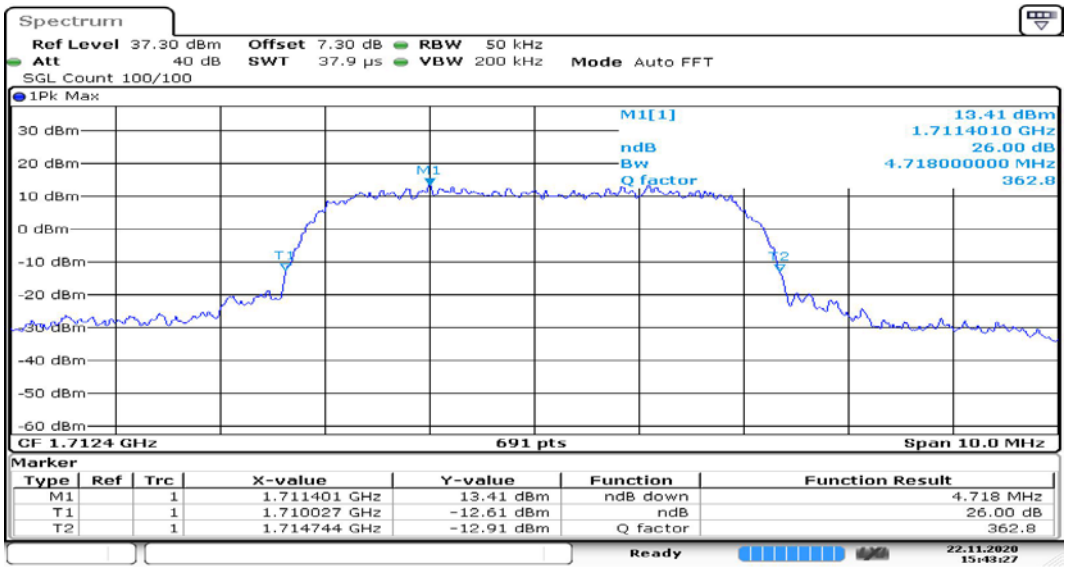
Channel 1413



Date: 22.NOV.2020 09:01:53

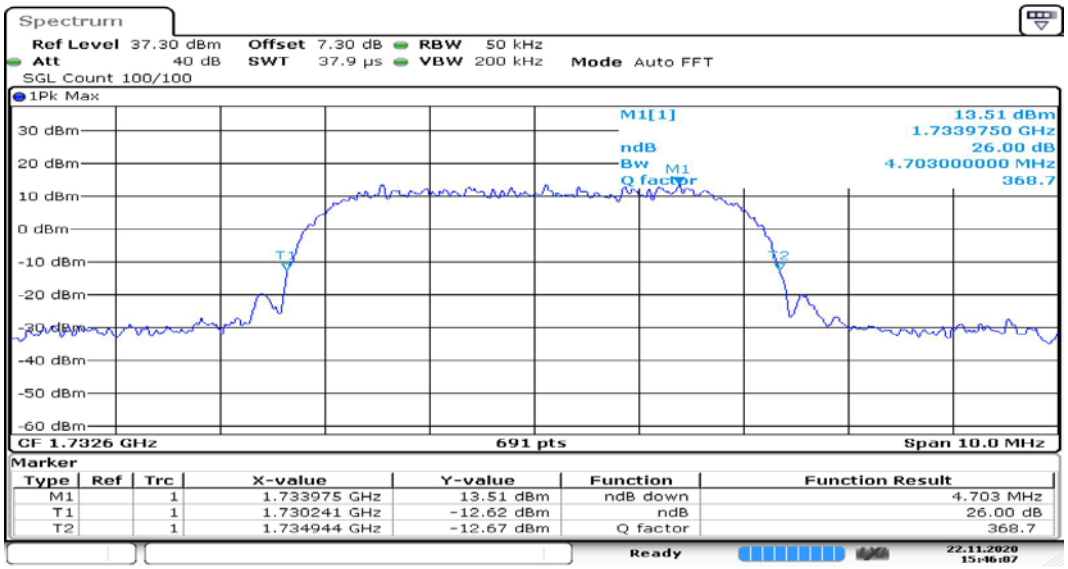
Channel 1513

HSDPA Mode:



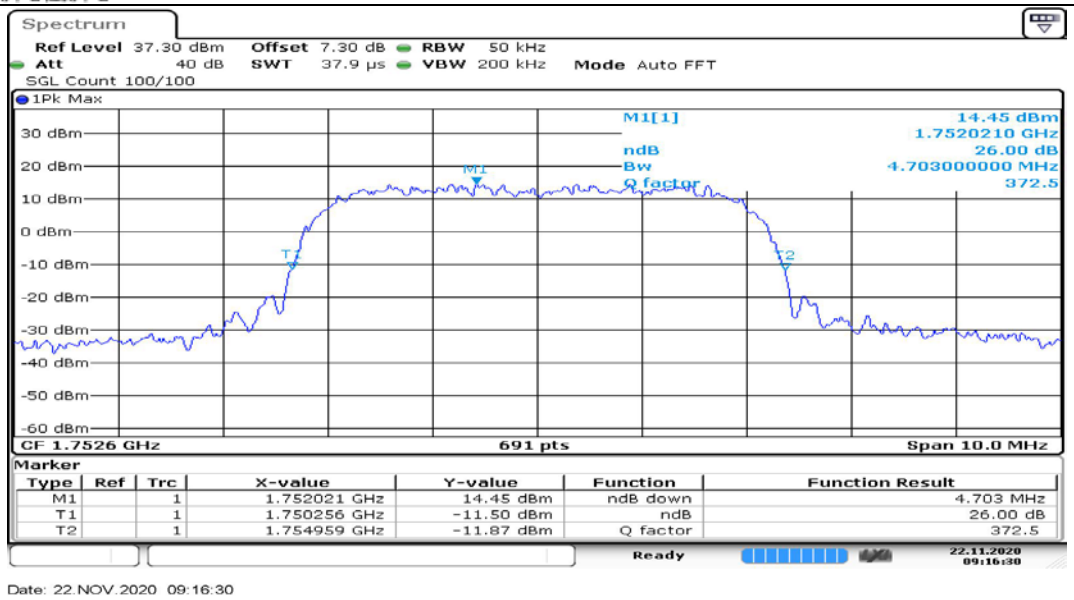
Date: 22.NOV.2020 15:43:27

Channel 1312



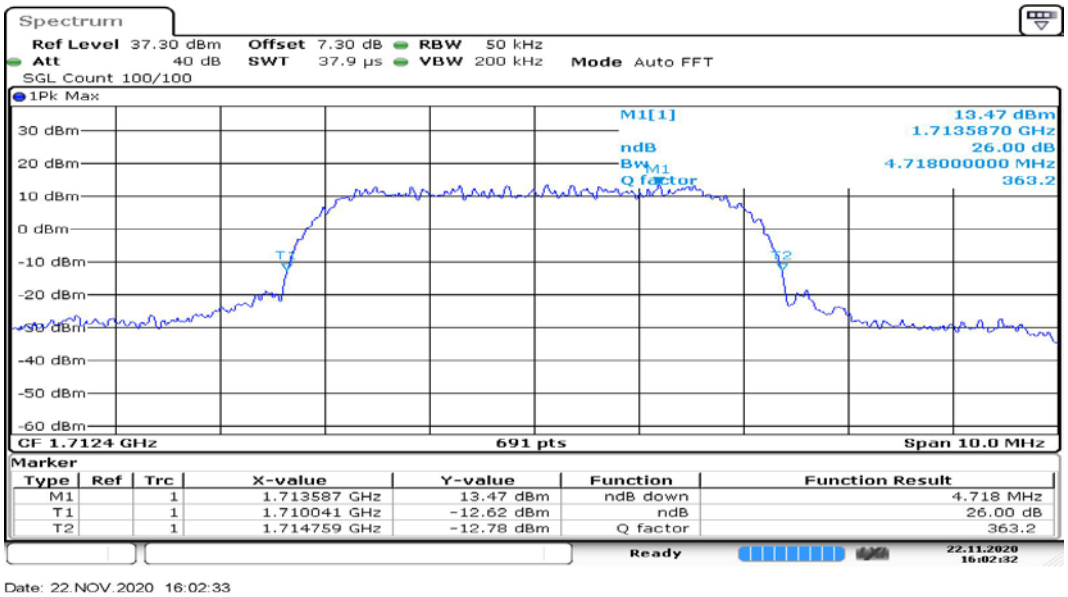
Date: 22.NOV.2020 15:46:07

Channel 1413

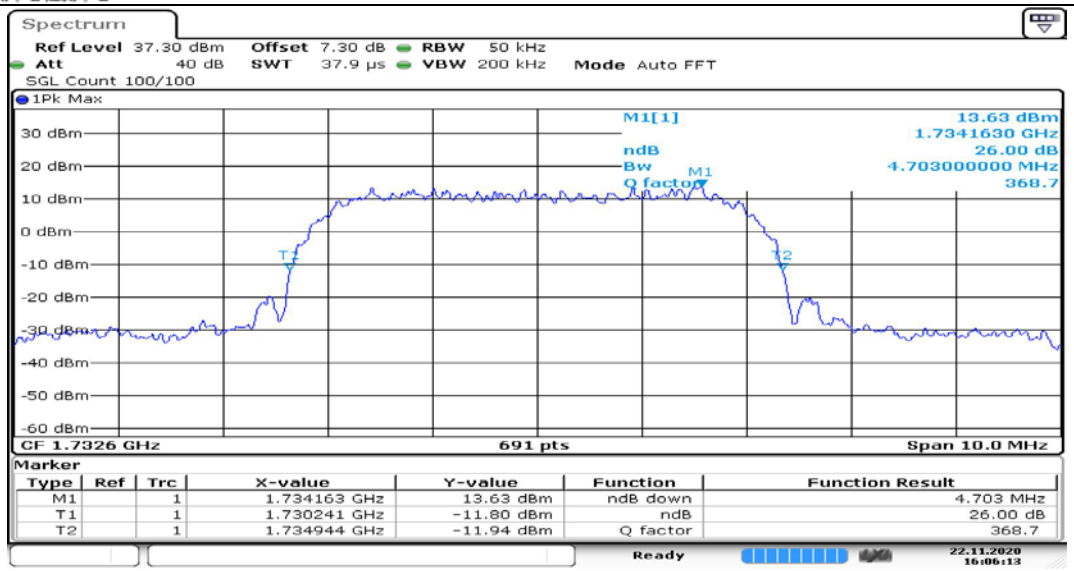


Channel 1513

HSUPA Mode:

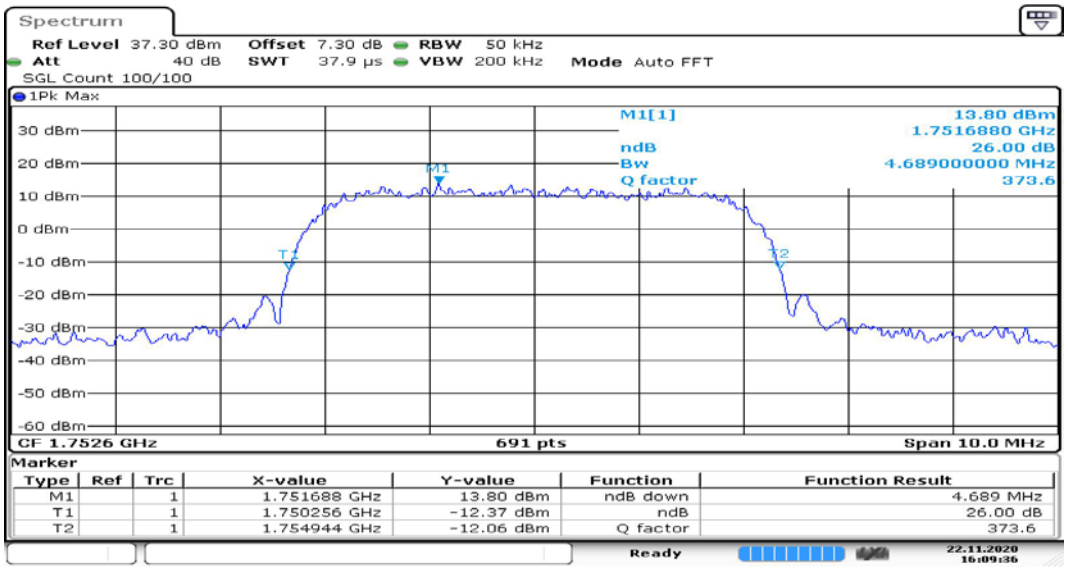


Channel 1312



Date: 22.NOV.2020 16:06:12

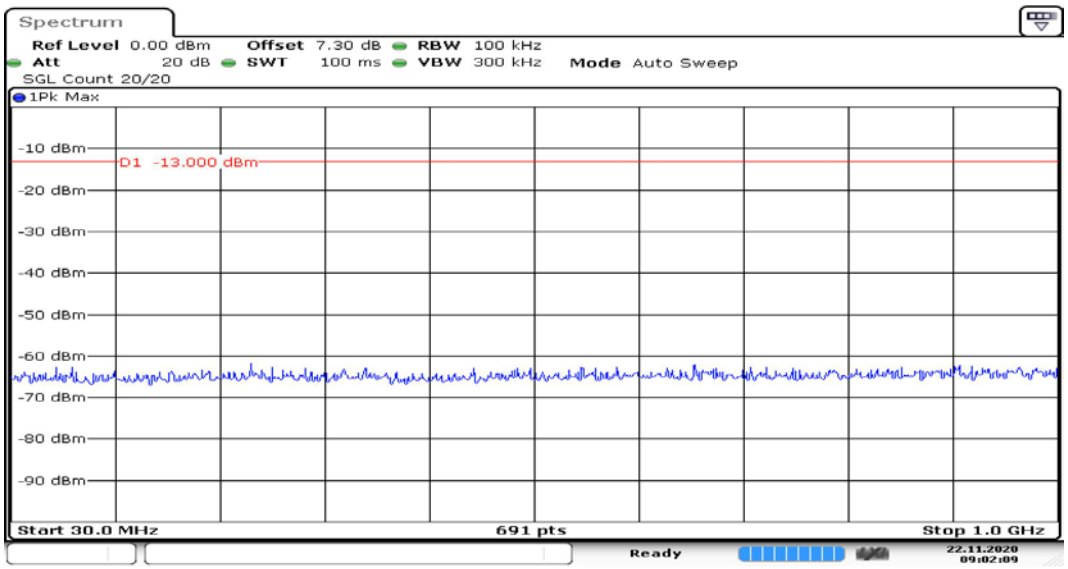
Channel 1413



Date: 22.NOV.2020 16:09:36

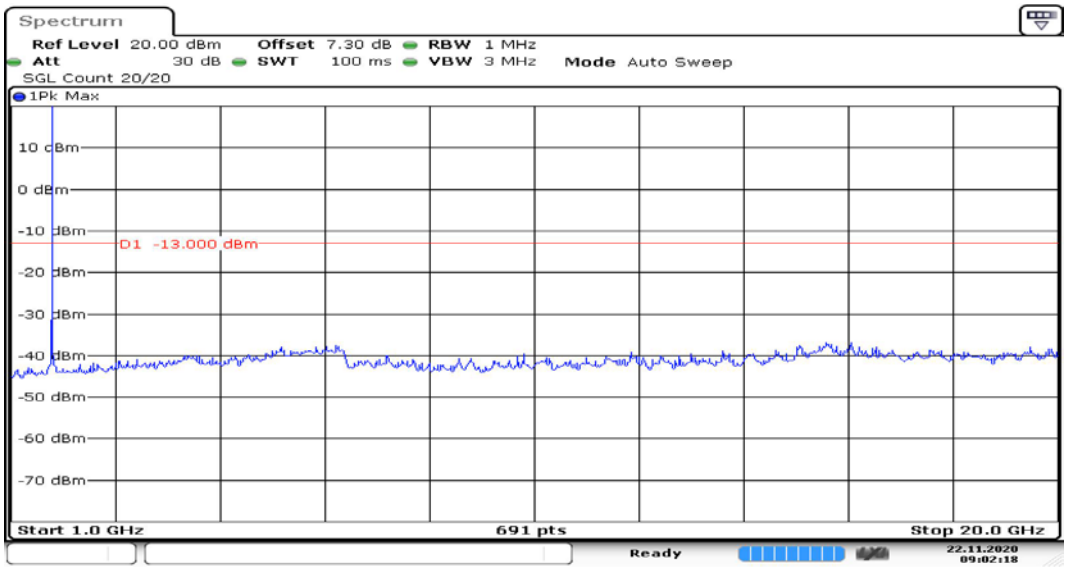
Channel 1513

Spurious Emissions at antenna terminal
WCDMA band IV
REL99 Mode:



Date: 22.NOV.2020 09:02:09

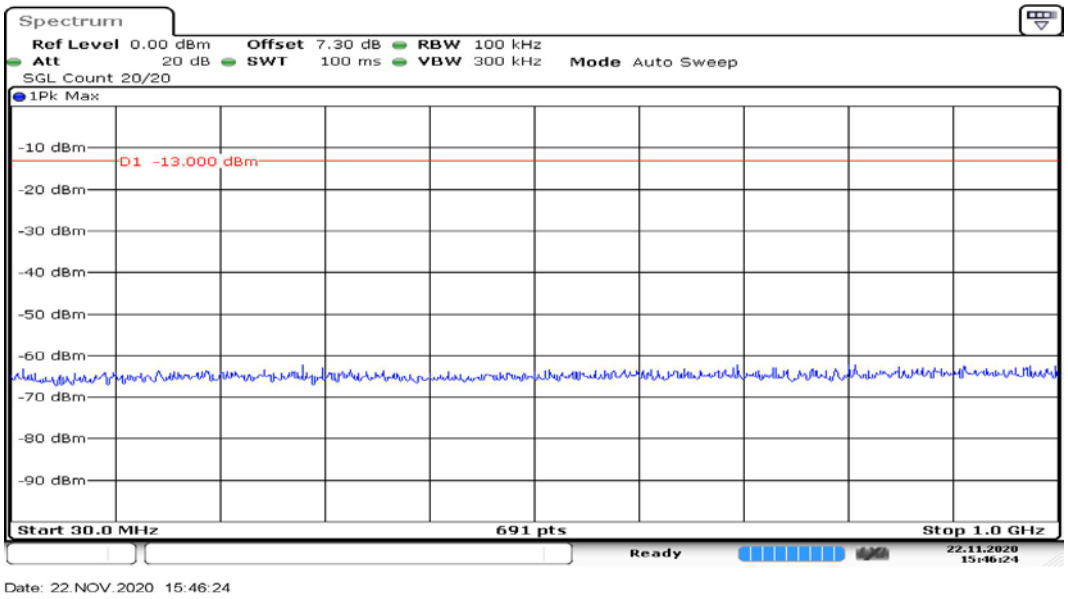
Channel 1413 30MHz~1GHz



Date: 22.NOV.2020 09:02:19

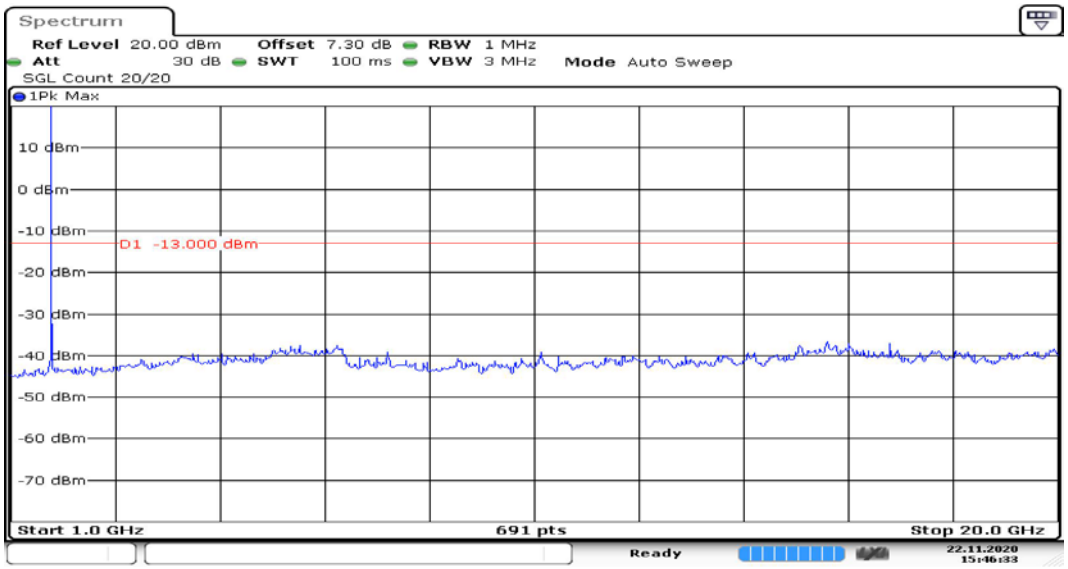
Channel 1413 1GHz~20GHz

HSDPA Mode:



Date: 22.NOV.2020 15:46:24

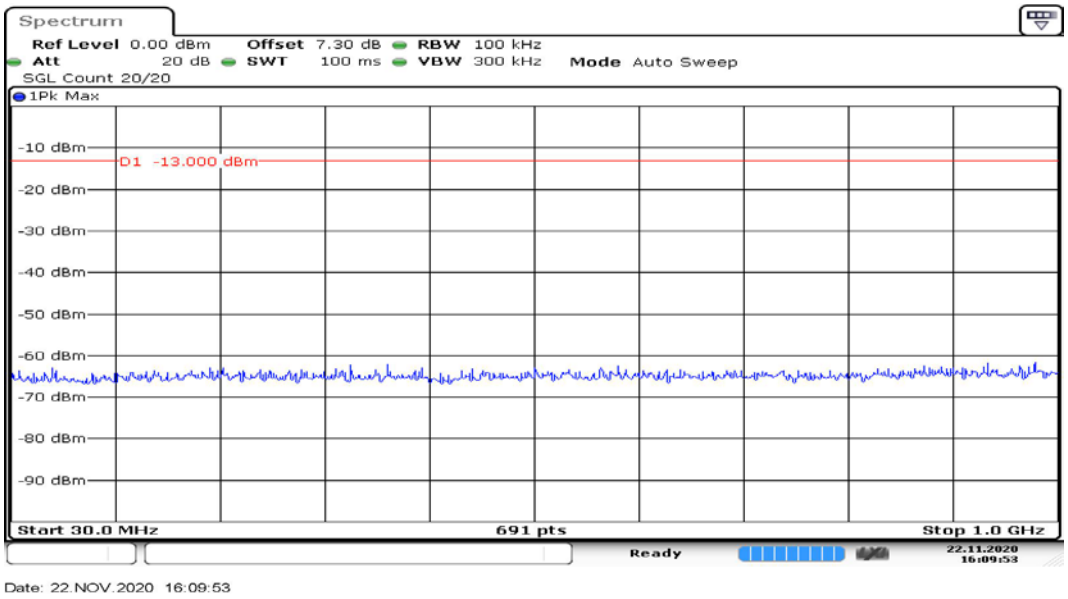
Channel 1413 30MHz~1GHz



Date: 22.NOV.2020 15:46:34

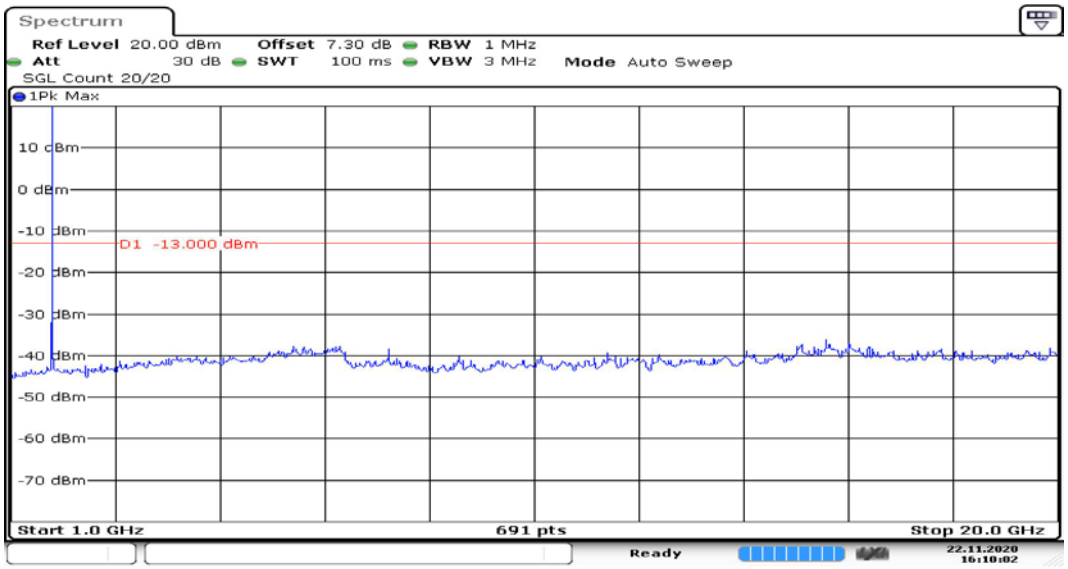
Channel 1413 1GHz~20GHz(dBm)

HSUPA Mode:



Date: 22.NOV.2020 16:09:53

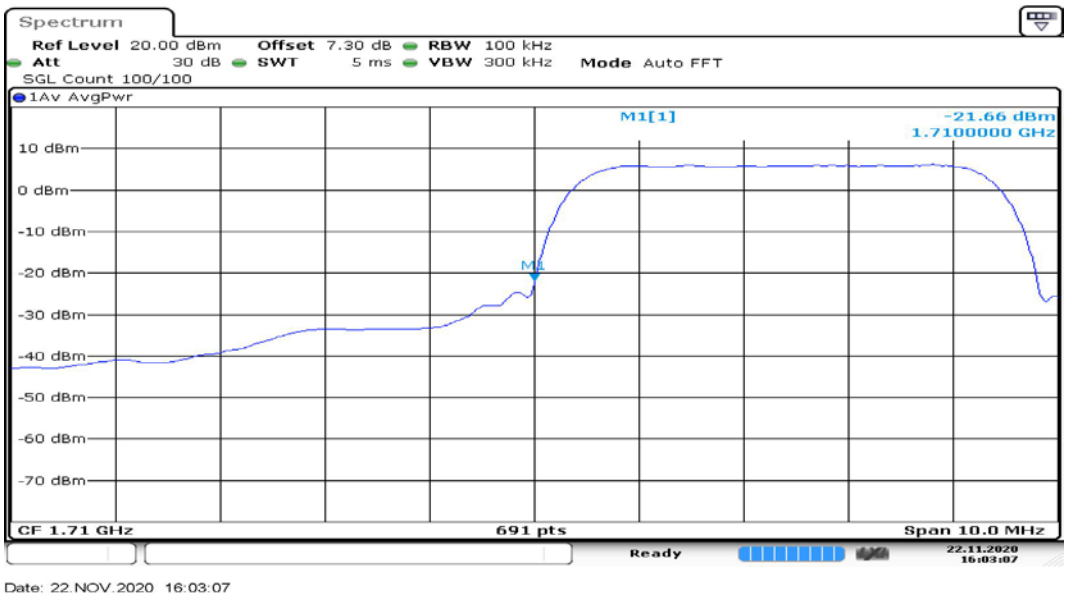
Channel 1413 30MHz~1GHz



Date: 22.NOV.2020 16:10:02

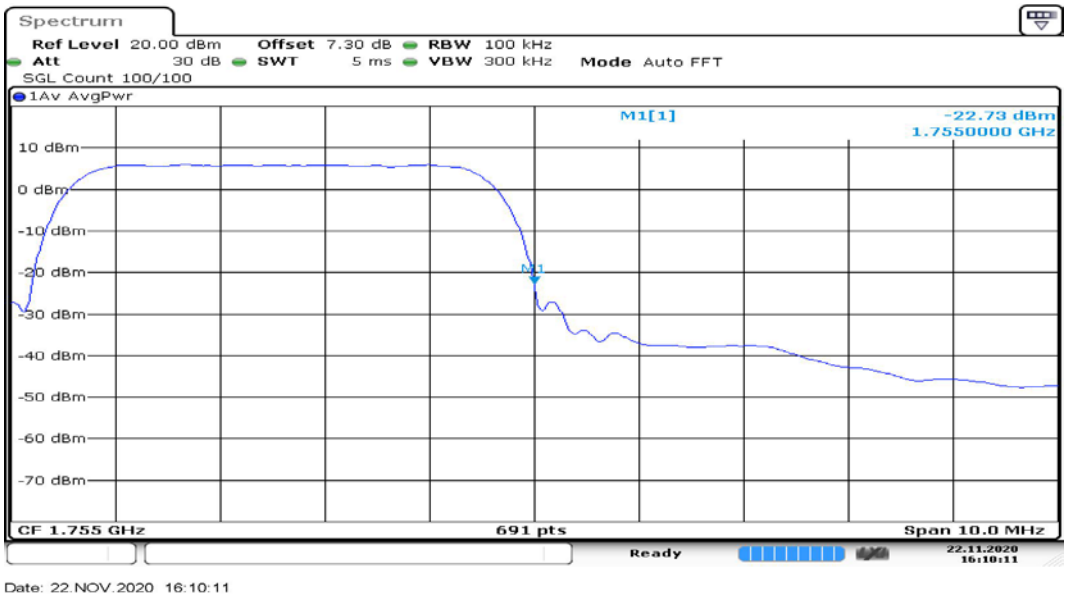
Channel 1413 1GHz~20GHz

Band Edges Compliance
WCDMA band IV
REL99 Mode:



Date: 22.NOV.2020 16:03:07

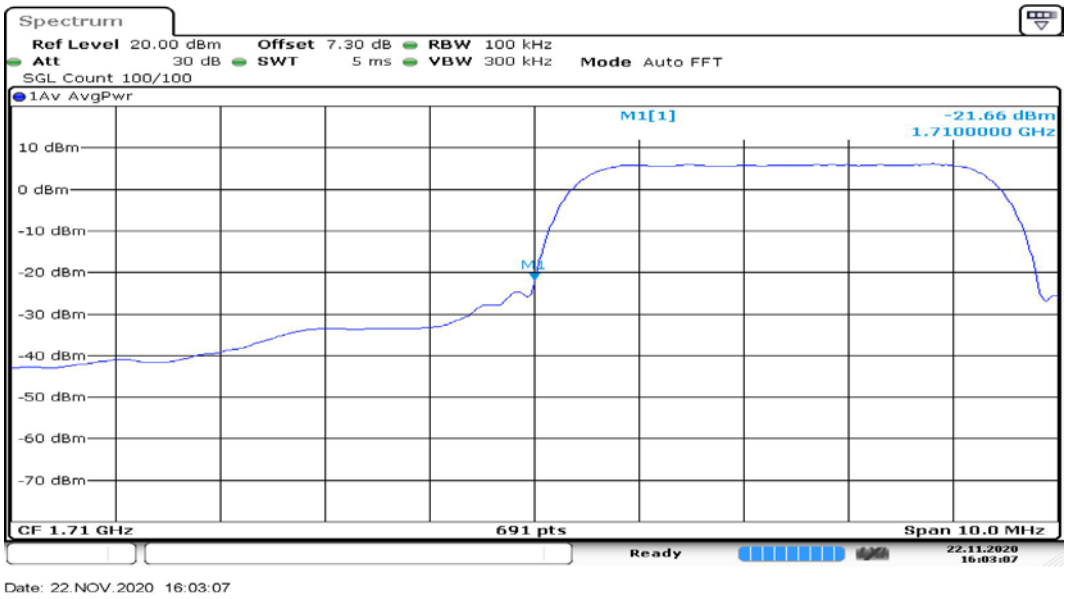
Channel 1312



Date: 22.NOV.2020 16:10:11

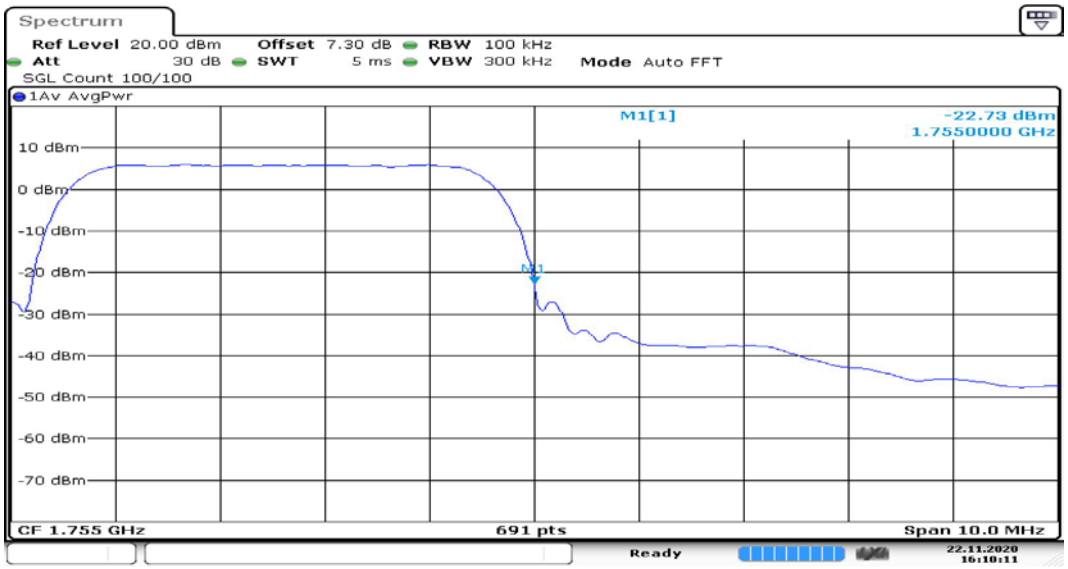
Channel 1513

HSDPA Mode:



Date: 22.NOV.2020 16:03:07

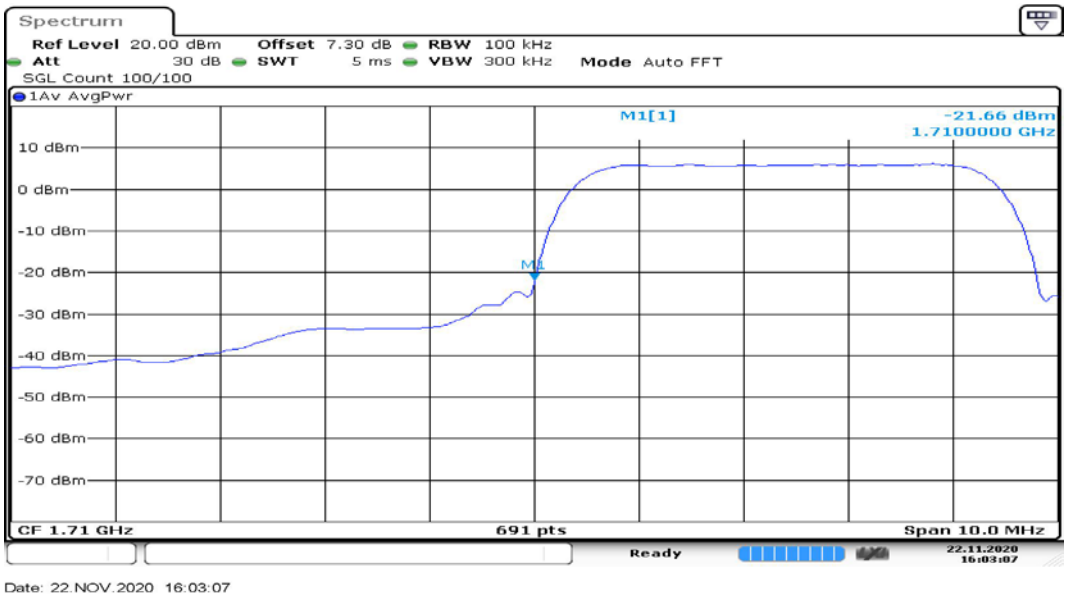
Channel 1312



Date: 22.NOV.2020 16:10:11

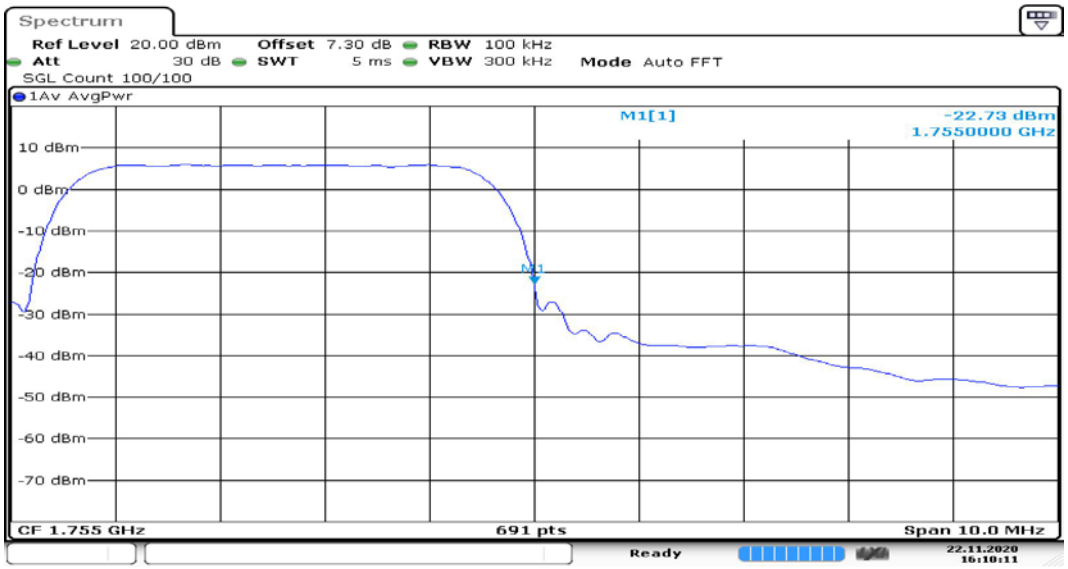
Channel 1513

HSUPA Mode:



Date: 22.NOV.2020 16:03:07

Channel 1312



Date: 22.NOV.2020 16:10:11

Channel 1513

Frequency Stability
WCDMA band IV
REL99 Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1413	Channel 1513
-10	0.001	0.000	0.000
0	0.001	0.000	0.001
+10	0.001	-0.001	0.000
+20	0.000	0.000	0.000
+30	0.002	0.000	0.001
+40	0.001	0.000	0.000
+50	0.002	0.000	0.000
+55	0.001	-0.001	0.000
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1413	Channel 1513
LV	0.000	0.000	-0.001
HV	0.001	0.000	0.000

HSDPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1413	Channel 1513
-10	-0.001	0.000	0.000
0	-0.001	0.000	0.000
+10	-0.001	0.000	0.001
+20	0.000	0.000	0.000
+30	-0.001	0.000	0.000
+40	-0.001	0.000	0.001
+50	-0.001	0.000	0.001
+55	-0.001	0.000	-0.001
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1413	Channel 1513
LV	0.000	0.000	0.000
HV	-0.001	0.000	0.000

HSUPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1413	Channel 1513
-10	-0.001	0.002	0.000
0	-0.001	0.001	0.000
+10	-0.001	0.001	0.000
+20	0.000	0.000	0.000
+30	0.000	0.002	0.000
+40	0.000	0.001	0.001
+50	-0.001	0.001	-0.001
+55	-0.001	0.000	0.001
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1413	Channel 1513
LV	-0.001	0.003	0.000
HV	-0.001	0.004	0.001