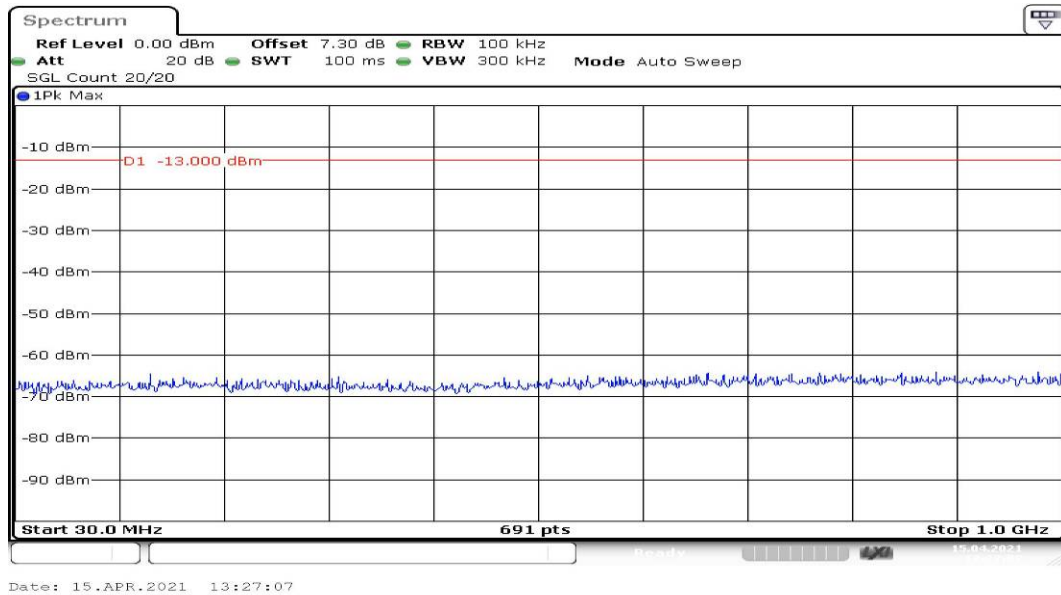
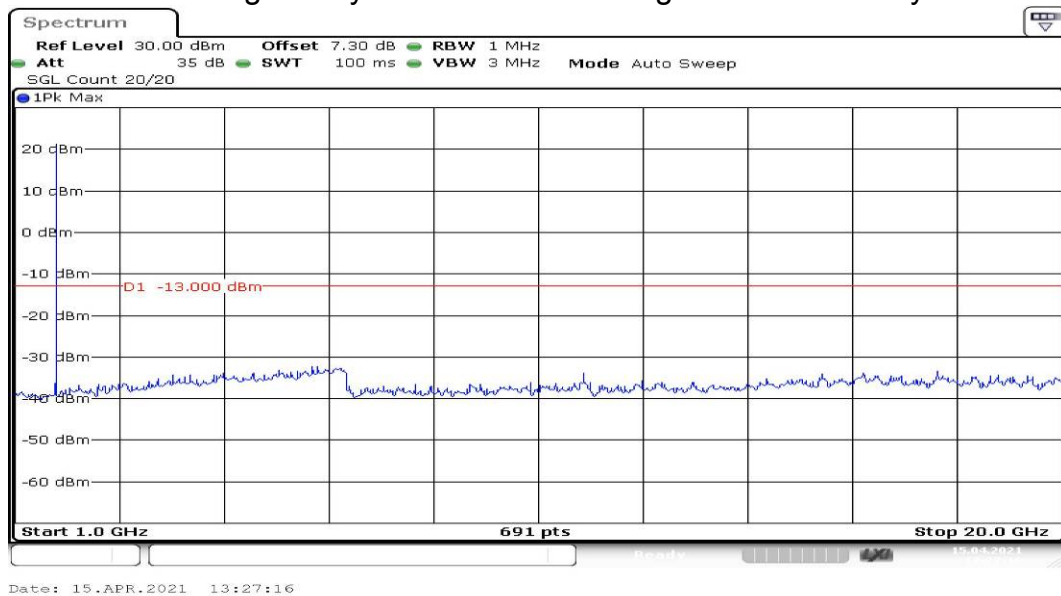


HSUPA Mode:



Channel 1412 30MHz~1GHz(dBm)

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



Channel 1412 1GHz~20GHz(dBm)

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
-40	0.001	-0.012	0.010
-30	-0.001	-0.011	0.008
-20	-0.014	-0.001	0.005
-10	0.000	-0.003	0.001
0	0.000	0.000	0.000
+10	0.005	-0.005	-0.014
+20	-0.003	0.006	-0.014
+30	-0.007	0.001	-0.009
+40	-0.002	-0.006	0.009
+50	0.009	0.001	-0.010
+55	-0.001	-0.001	0.008
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1412	Channel 1513
LV	0.010	-0.004	0.010
HV	0.008	-0.003	-0.006

HSDPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1412	Channel 1513
-40	0.015	0.014	-0.010
-30	-0.011	-0.003	-0.014
-20	0.001	0.000	-0.003
-10	-0.014	-0.004	0.011
0	0.005	0.005	0.006
+10	-0.005	0.004	-0.001
+20	0.000	0.000	0.000
+30	-0.008	-0.006	0.001
+40	-0.006	0.005	0.011
+50	0.013	0.004	0.002
+55	-0.003	0.009	-0.004
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1412	Channel 1513
LV	0.006	0.008	-0.011
HV	-0.013	0.006	-0.012

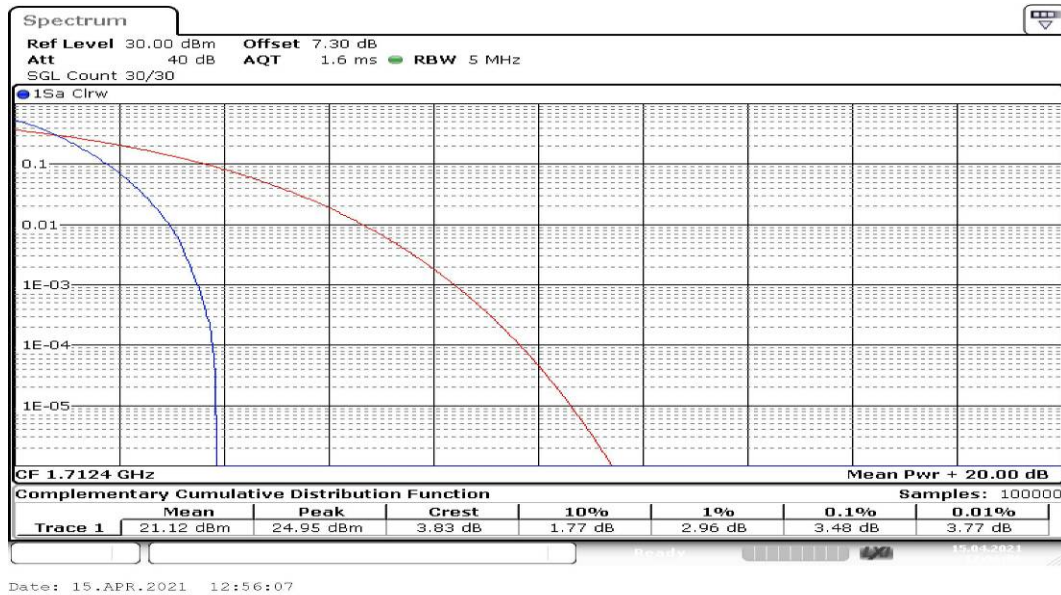
HSUPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 1312	Channel 1412	Channel 1513
-40	0.001	-0.003	0.011
-30	0.006	0.014	0.000
-20	-0.006	-0.009	0.012
-10	-0.001	-0.004	-0.013
0	0.001	0.002	-0.004
+10	-0.006	0.010	0.011
+20	0.000	0.000	0.000
+30	-0.001	0.009	0.007
+40	-0.009	0.007	0.004
+50	-0.002	0.002	-0.006
+55	0.001	0.000	-0.014
Voltage	Test Result (ppm)@NT		
	Channel 1312	Channel 1412	Channel 1513
LV	0.002	0.013	-0.008
HV	-0.002	-0.009	-0.006

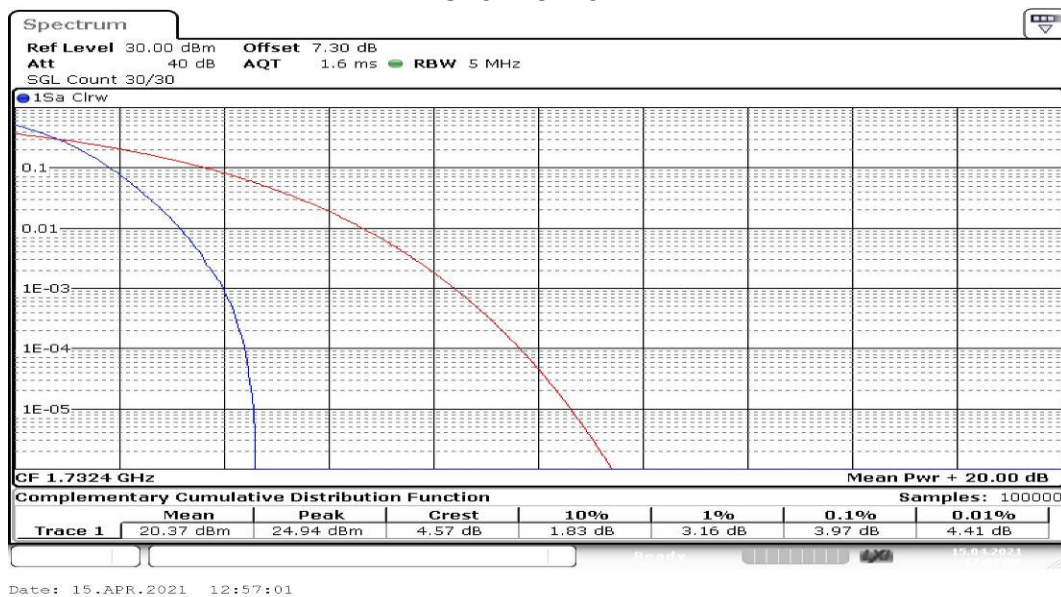
7. Peak-Average Ratio

WCDMA band IV

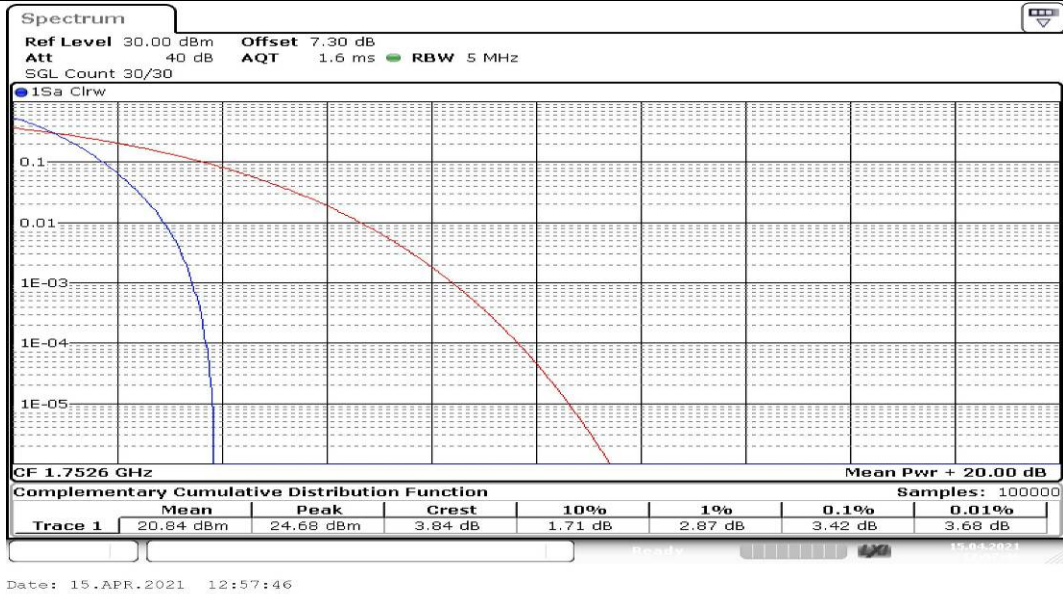
REL99 Mode:



Channel 1312

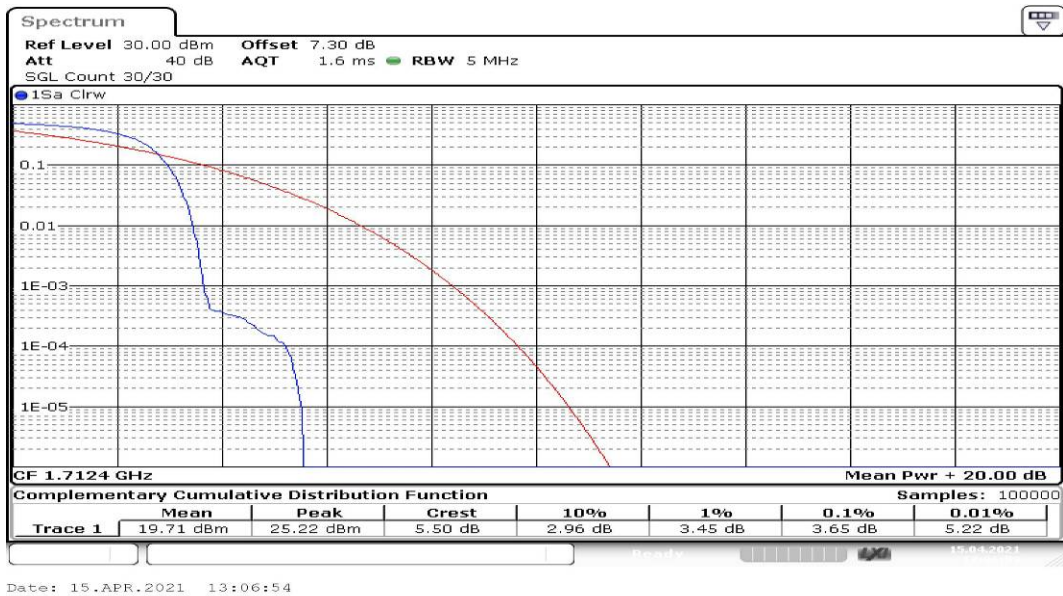


Channel 1412

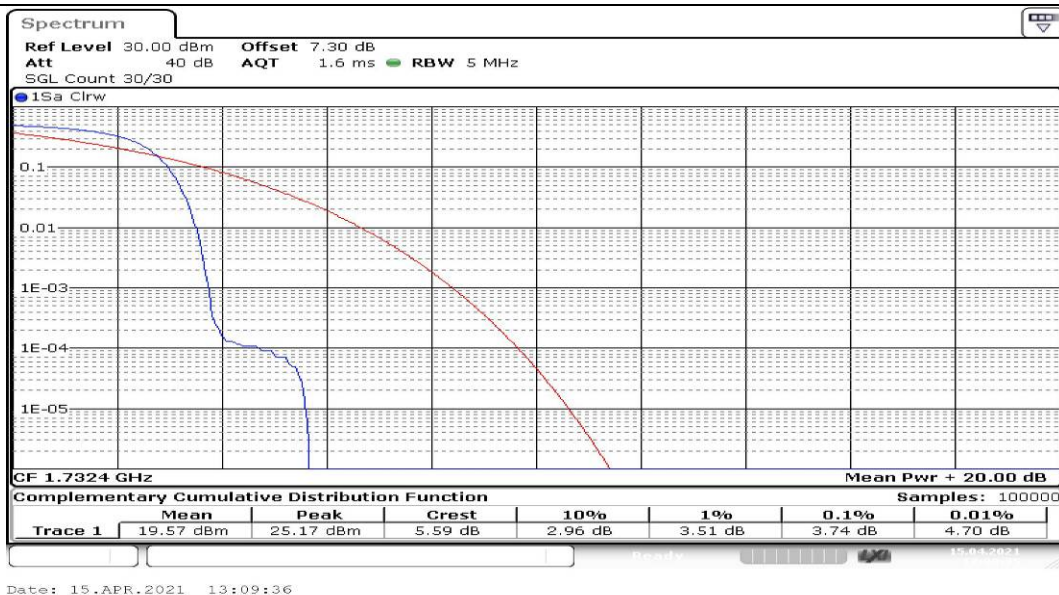


Channel 1513

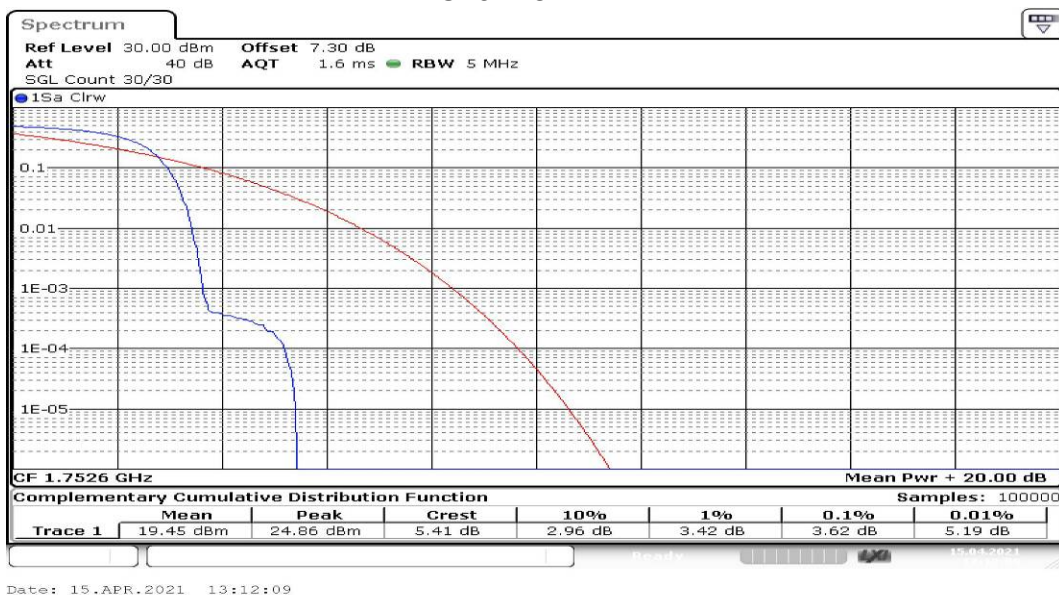
HSDPA Mode:



Channel 1312

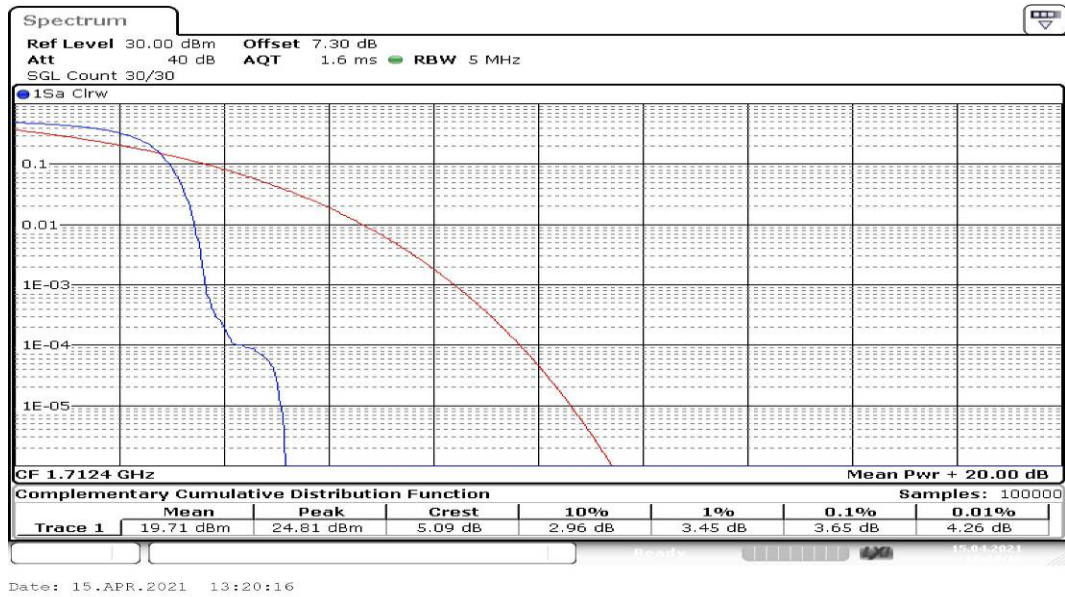


Channel 1412

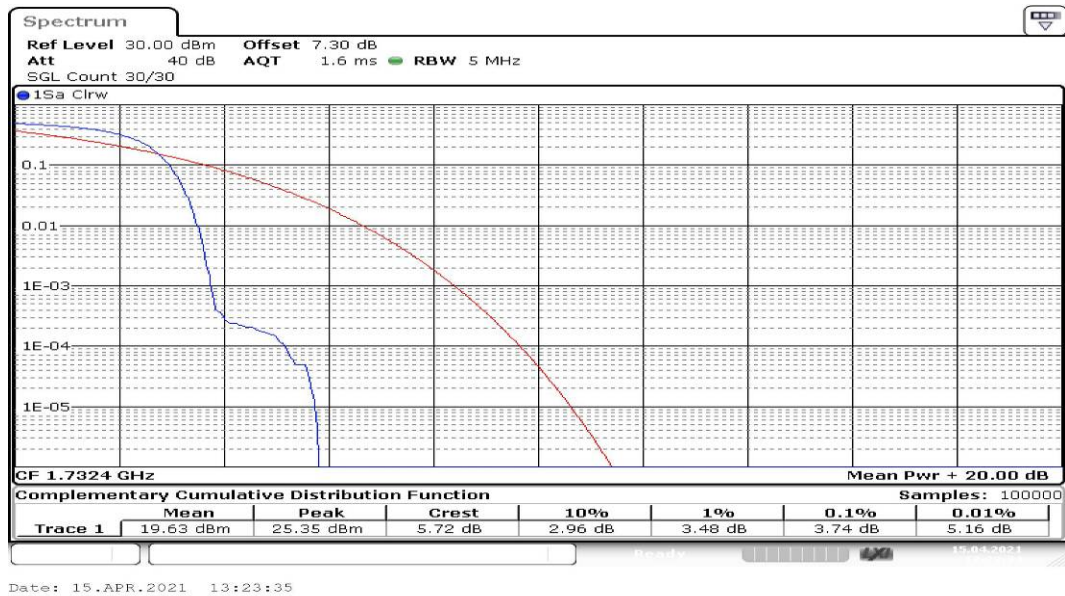


Channel 1513

HSUPA Mode:



Channel 1312



Channel 1412



Channel 1513

8. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band IV

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC, 12.2 kbps	1712.4	1312	22.15	26.15	0.412
		1732.6	1412	22.00	26.00	0.398
		1752.6	1513	21.90	25.90	0.389
HSDPA	Subtest1	1712.4	1312	21.14	25.14	0.327
		1732.6	1412	21.07	25.07	0.321
		1752.6	1513	20.96	24.96	0.313
	Subtest2	1712.4	1312	21.17	25.17	0.329
		1732.6	1412	21.08	25.08	0.322
		1752.6	1513	20.98	24.98	0.315
	Subtest3	1712.4	1312	20.66	24.66	0.292
		1732.6	1412	20.59	24.59	0.288
		1752.6	1513	20.47	24.47	0.280
	Subtest4	1712.4	1312	20.67	24.67	0.293
		1732.6	1412	20.58	24.58	0.287
		1752.6	1513	20.46	24.46	0.279
HSUPA	Subtest1	1712.4	1312	21.06	25.06	0.321
		1732.6	1412	20.98	24.98	0.315
		1752.6	1513	20.97	24.97	0.314
	Subtest2	1712.4	1312	21.14	25.14	0.327
		1732.6	1412	21.08	25.08	0.322
		1752.6	1513	20.95	24.95	0.313
	Subtest3	1712.4	1312	20.64	24.64	0.291
		1732.6	1412	20.59	24.59	0.288
		1752.6	1513	20.45	24.45	0.279
	Subtest4	1712.4	1312	21.07	25.07	0.321
		1732.6	1412	21.08	25.08	0.322
		1752.6	1513	20.95	24.95	0.313
	Subtest5	1712.4	1312	20.57	24.57	0.286
		1732.6	1412	20.55	24.55	0.285

		1752.6	1513	20.46	24.46	0.279
HSPA+	QPSK	1712.4	1312	21.06	25.06	0.321
		1732.6	1412	20.99	24.99	0.316
		1752.6	1513	20.94	24.94	0.312
	16QAM	1712.4	1312	21.06	25.06	0.321
		1732.6	1412	20.99	24.99	0.316
		1752.6	1513	20.98	24.98	0.315
DC-HSDPA	Subtest1	1712.4	1312	21.14	25.14	0.327
		1732.6	1412	21.05	25.05	0.320
		1752.6	1513	20.95	24.95	0.313
	Subtest2	1712.4	1312	21.17	25.17	0.329
		1732.6	1412	21.07	25.07	0.321
		1752.6	1513	20.94	24.94	0.312
	Subtest3	1712.4	1312	20.66	24.66	0.292
		1732.6	1412	20.57	24.57	0.286
		1752.6	1513	20.48	24.48	0.281
	Subtest4	1712.4	1312	20.63	24.63	0.290
		1732.6	1412	20.59	24.59	0.288
		1752.6	1513	20.47	24.47	0.280

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	22.65
		836.6	4183	22.93
		846.6	4233	23.10
HSDPA	Subtest1	826.4	4132	21.89
		836.6	4183	21.95
		846.6	4233	22.01
	Subtest2	826.4	4132	21.91
		836.6	4183	21.94
		846.6	4233	22.04
	Subtest3	826.4	4132	21.40
		836.6	4183	21.45
		846.6	4233	21.53
	Subtest4	826.4	4132	21.40
		836.6	4183	21.43
		846.6	4233	21.52
HSUPA	Subtest1	826.4	4132	21.89
		836.6	4183	21.95
		846.6	4233	22.05
	Subtest2	826.4	4132	21.91
		836.6	4183	21.96
		846.6	4233	22.03
	Subtest3	826.4	4132	21.40
		836.6	4183	21.45
		846.6	4233	21.54
	Subtest4	826.4	4132	21.87
		836.6	4183	21.94
		846.6	4233	22.03
	Subtest5	826.4	4132	21.29
		836.6	4183	21.39
		846.6	4233	21.46
HSPA+	QPSK	826.4	4132	21.91
		836.6	4183	21.95
		846.6	4233	22.04
	16QAM	826.4	4132	21.91
		836.6	4183	21.97
		846.6	4233	22.04

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)
DC-HSDPA	Subtest1	826.4	4132	21.87
		836.6	4183	21.81
		846.6	4233	21.89
	Subtest2	826.4	4132	21.92
		836.6	4183	21.95
		846.6	4233	22.04
	Subtest3	826.4	4132	21.41
		836.6	4183	21.44
		846.6	4233	21.55
	Subtest4	826.4	4132	21.39
		836.6	4183	21.45
		846.6	4233	21.52

2. Occupied Bandwidth

WCDMA band V

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.08
836.6	4183	4.14
846.6	4233	4.14

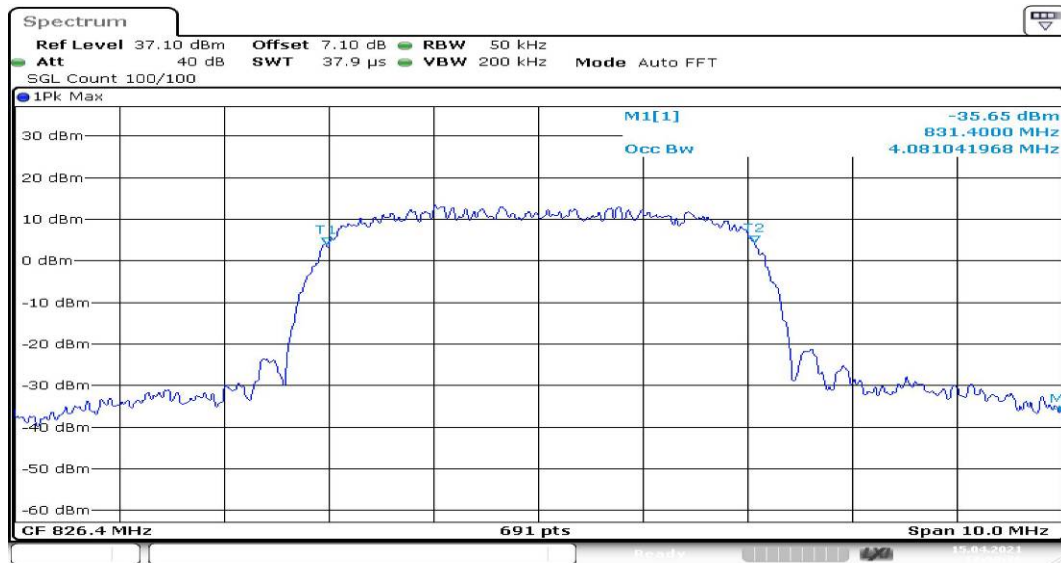
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.11
836.6	4183	4.12
846.6	4233	4.11

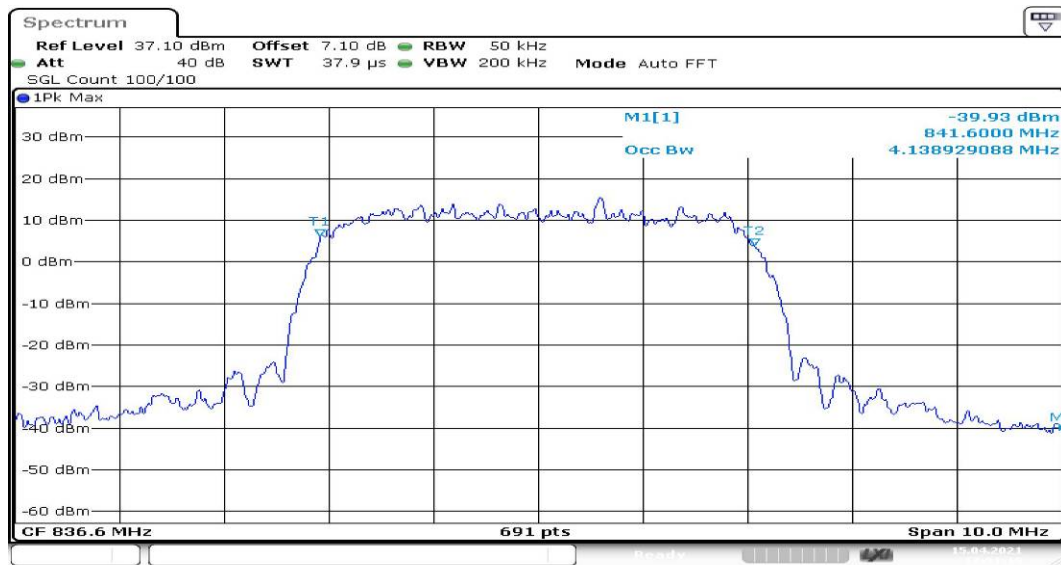
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of 99% Power (MHz)
826.4	4132	4.08
836.6	4183	4.12
846.6	4233	4.12

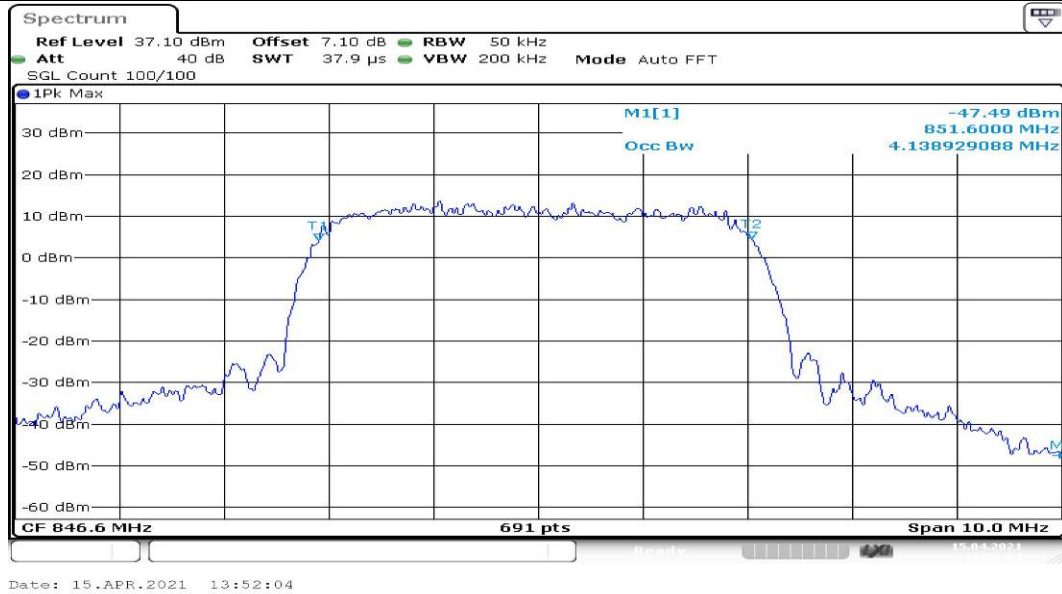
WCDMA band V
REL99 Mode:



Channel 4132

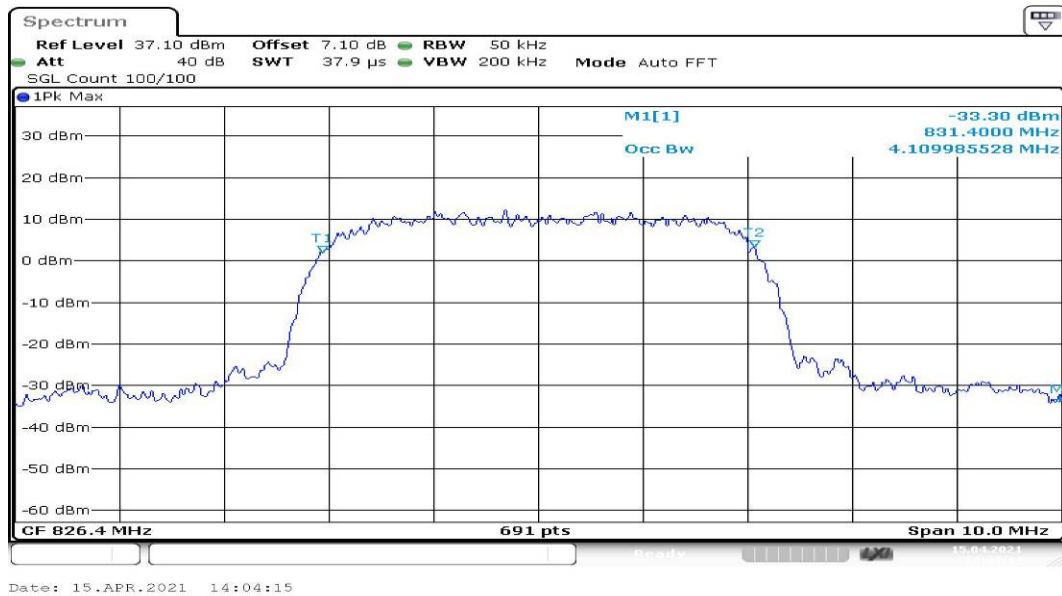


Channel 4183

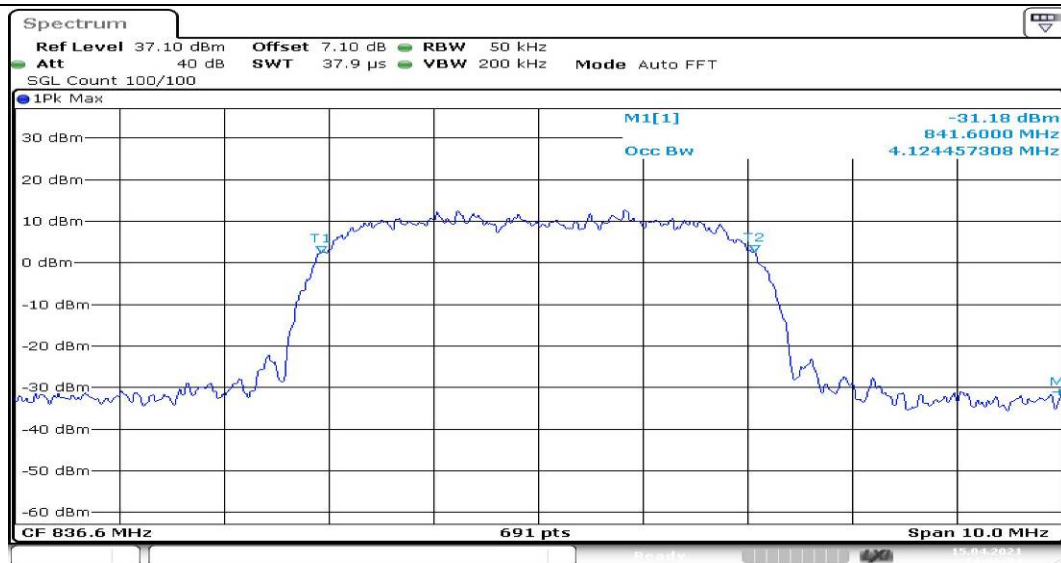


Channel 4233

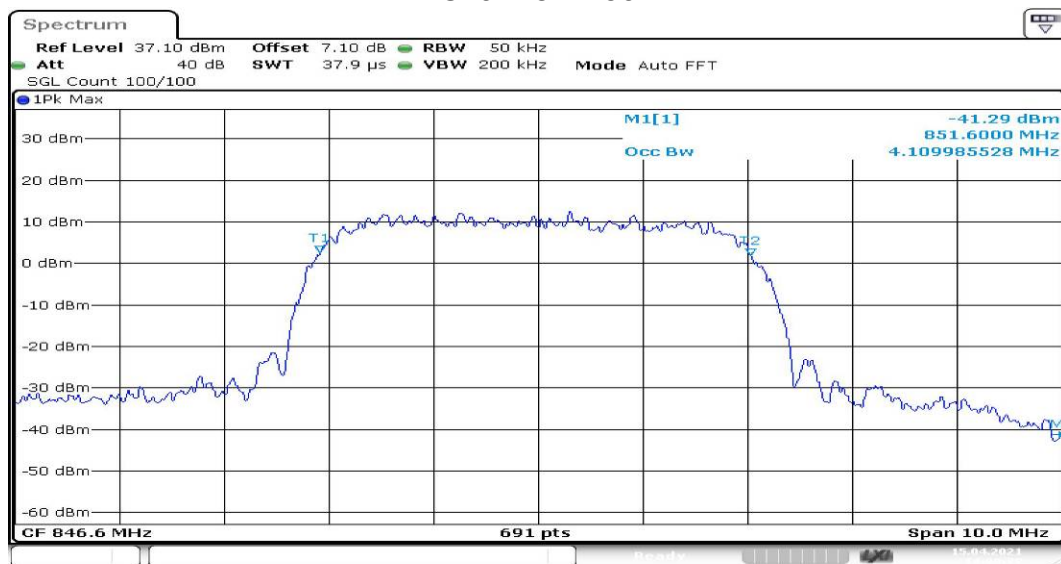
HSDPA Mode:



Channel 4132

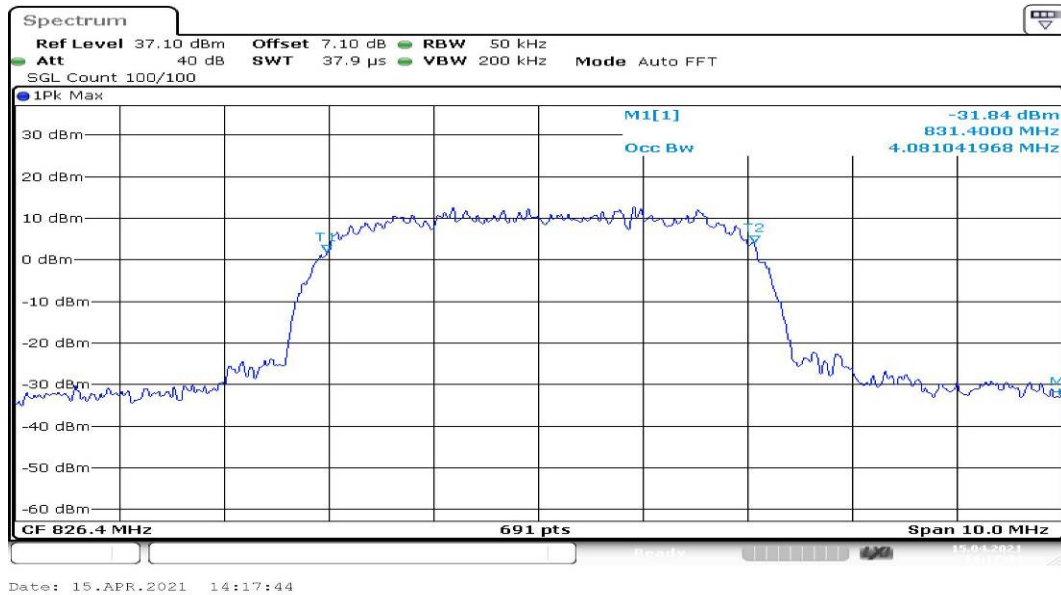


Channel 4183

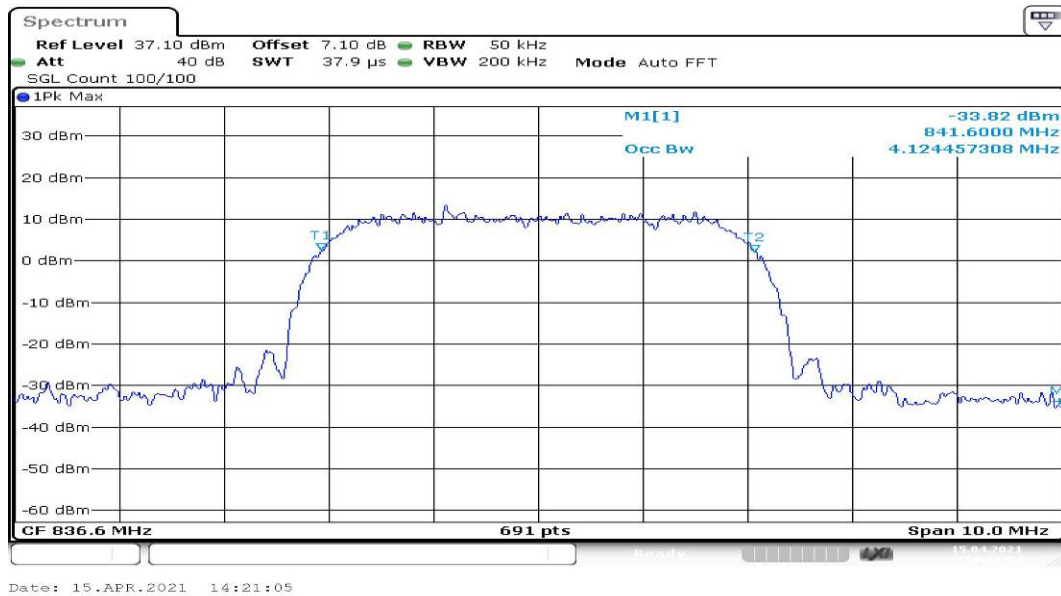


Channel 4233

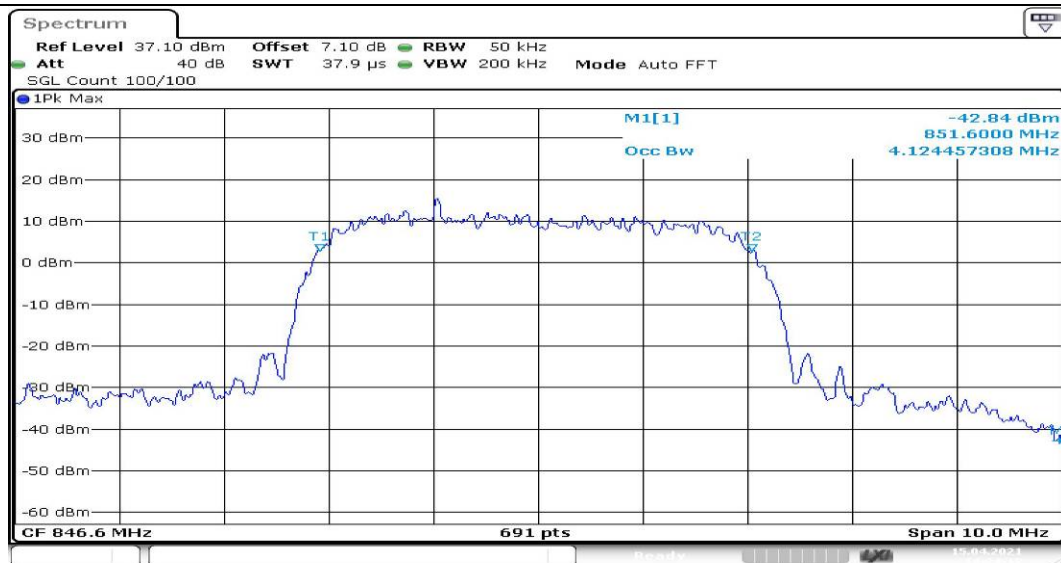
HSUPA Mode:



Channel 4132



Channel 4183



Date: 15.APR.2021 14:24:17

Channel 4233

3. Emission Bandwidth

WCDMA band V

REL99 Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.67
836.6	4183	4.67
846.6	4233	4.67

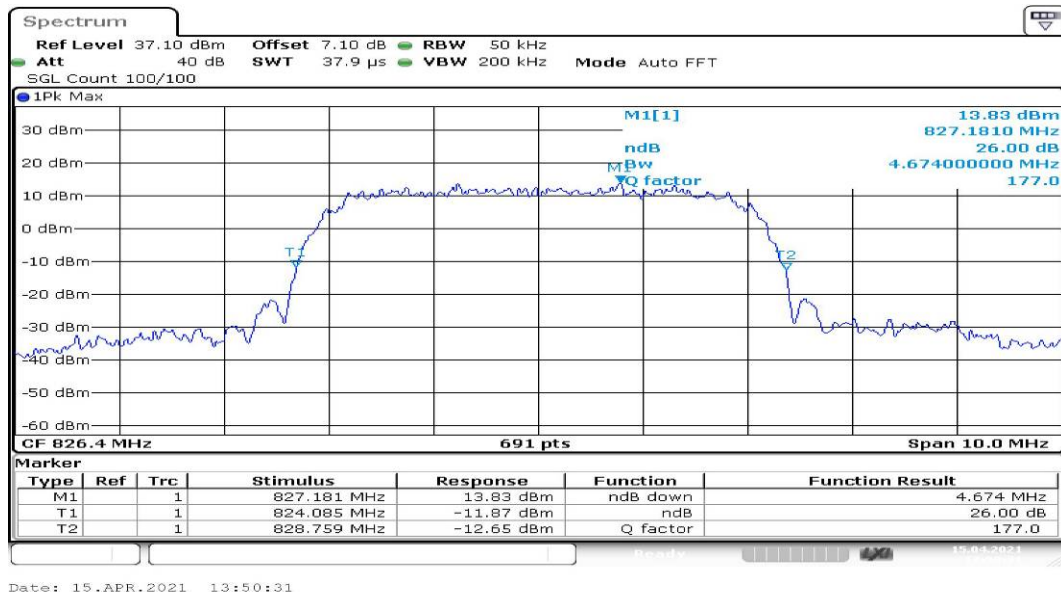
HSDPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.72
836.6	4183	4.69
846.6	4233	4.69

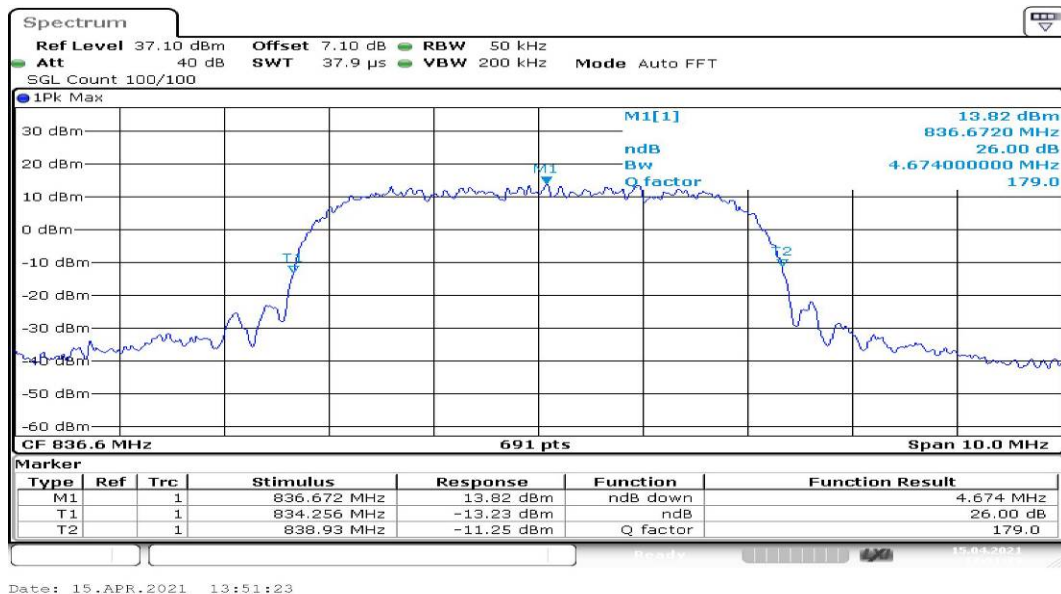
HSUPA Mode:

Carrier frequency (MHz)	Channel No.	Bandwidth of -26dBc Power (MHz)
826.4	4132	4.70
836.6	4183	4.67
846.6	4233	4.65

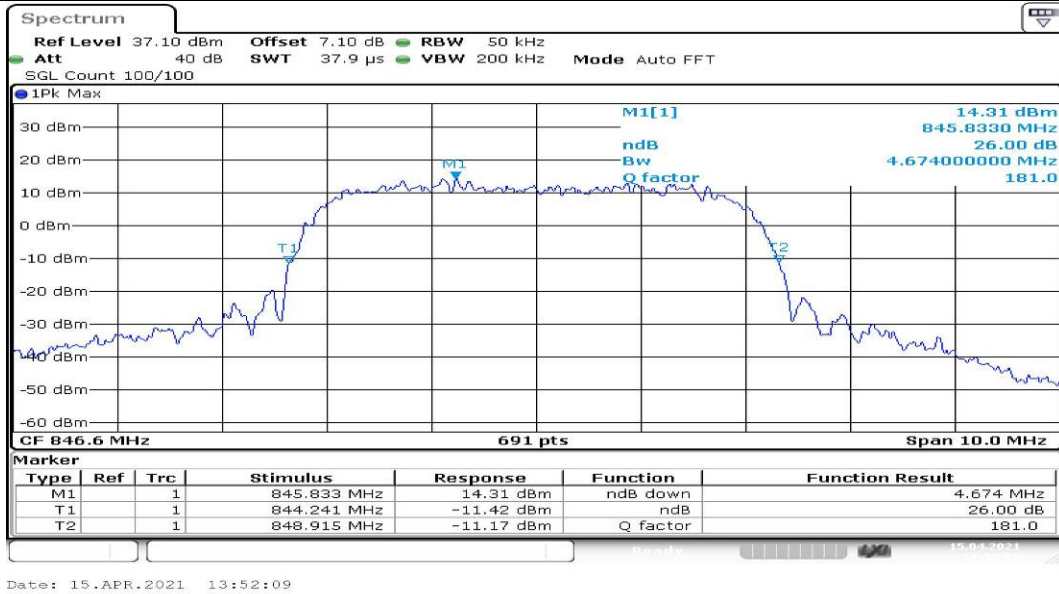
WCDMA band V
REL99 Mode:



Channel 4132

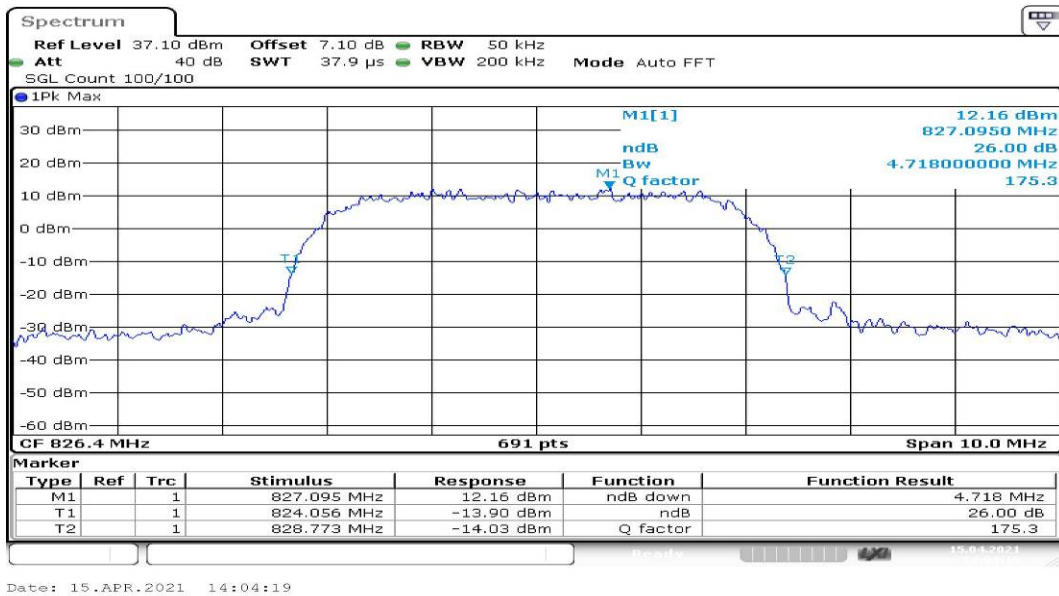


Channel 4183

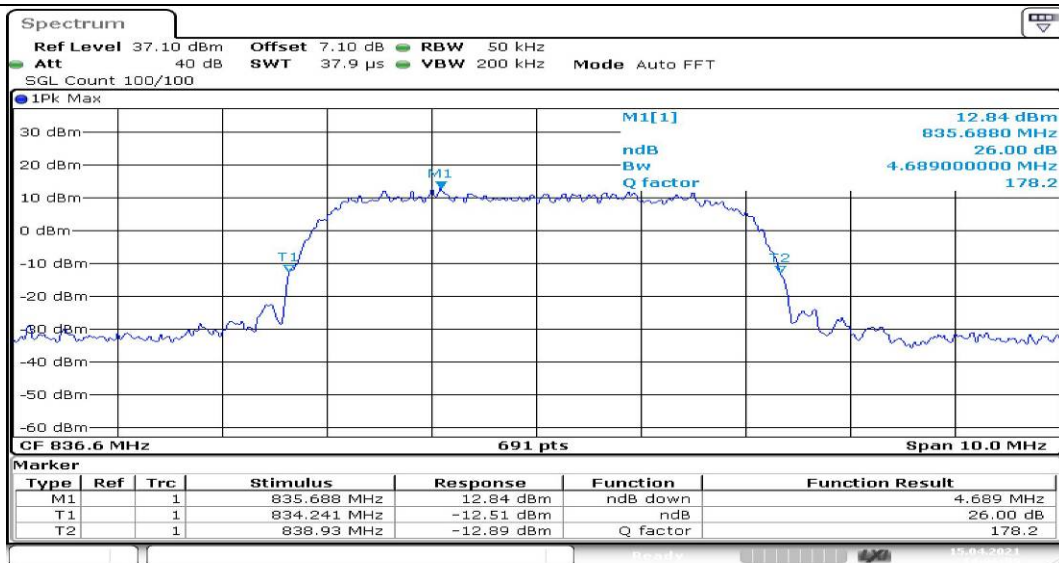


Channel 4233

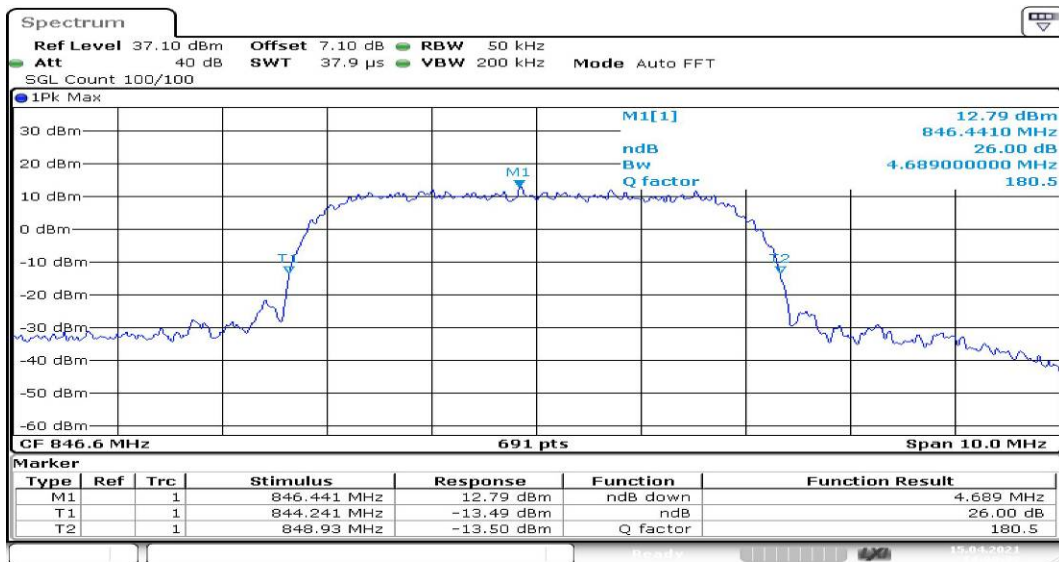
HSDPA Mode:



Channel 4132

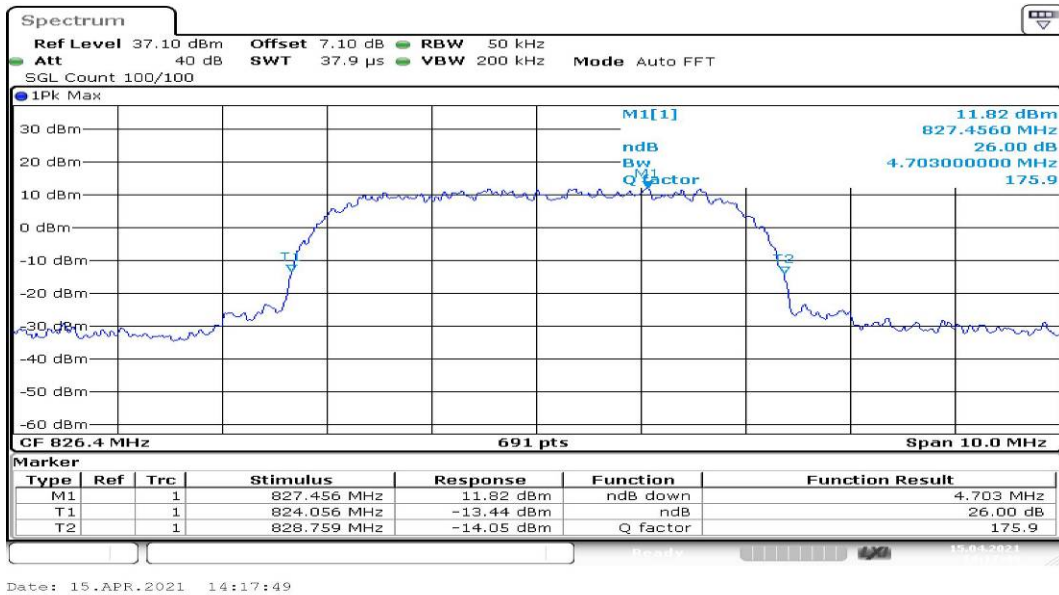


Channel 4183

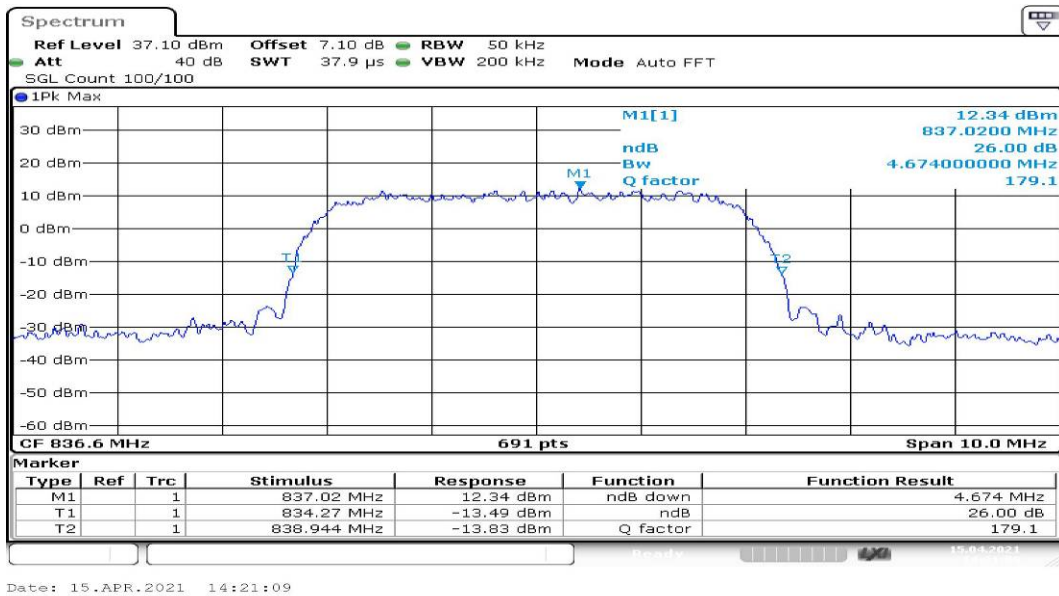


Channel 4233

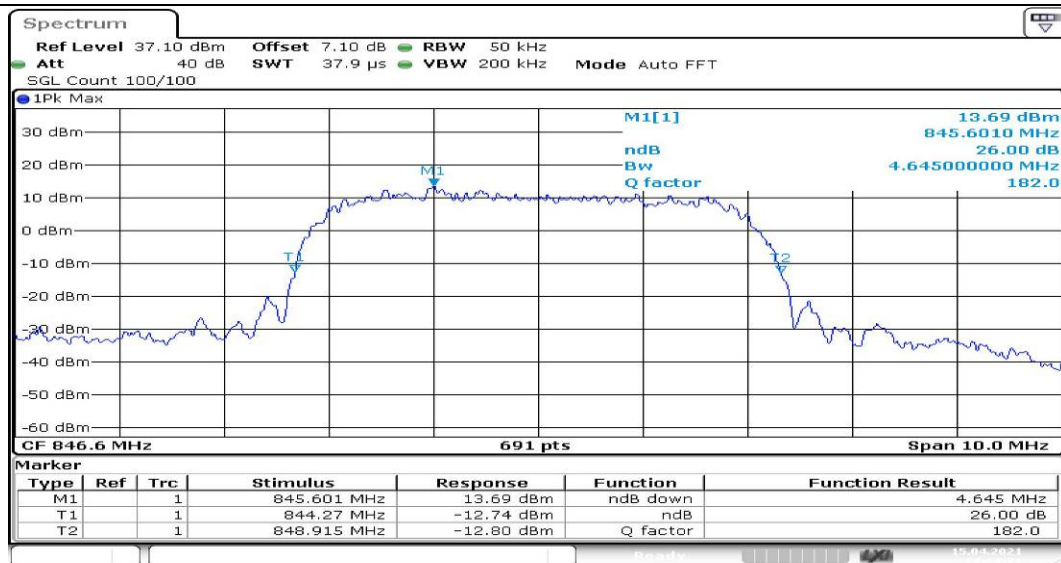
HSUPA Mode:



Channel 4132



Channel 4183

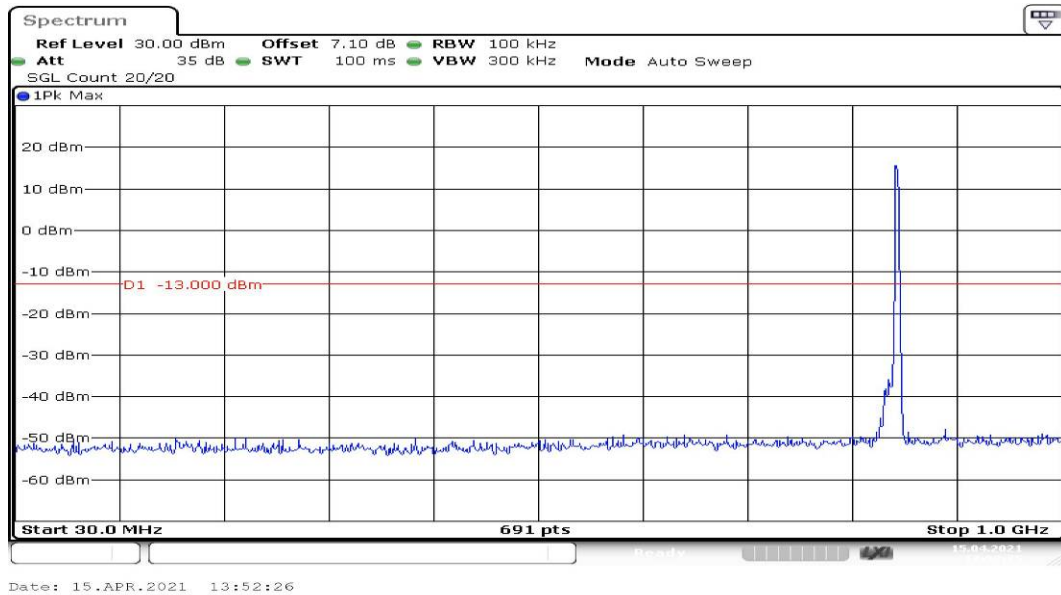


Channel 4233

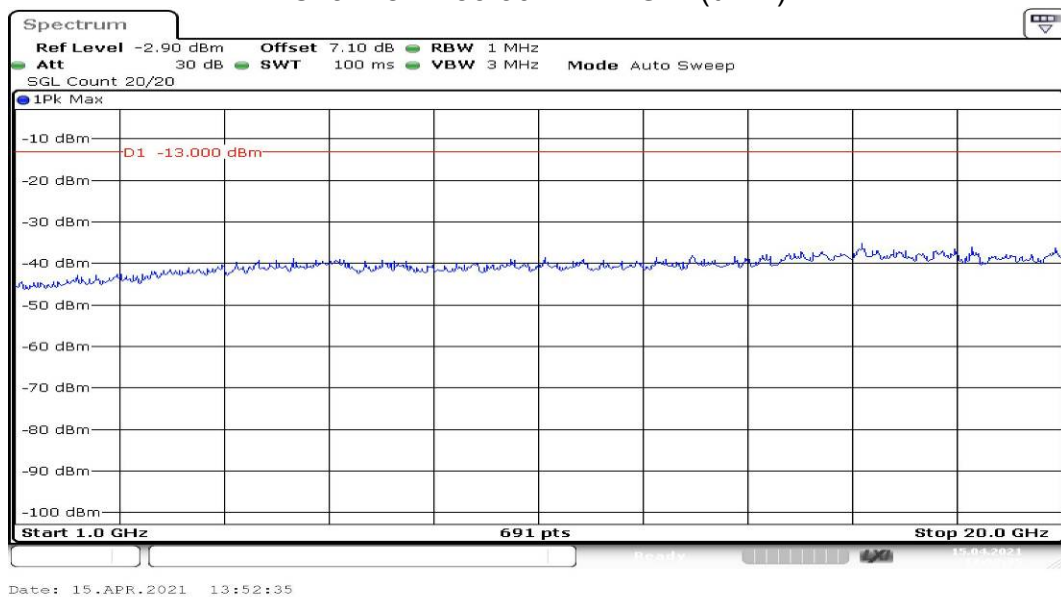
4. Spurious Emissions at antenna terminal

WCDMA band V

REL99 Mode:



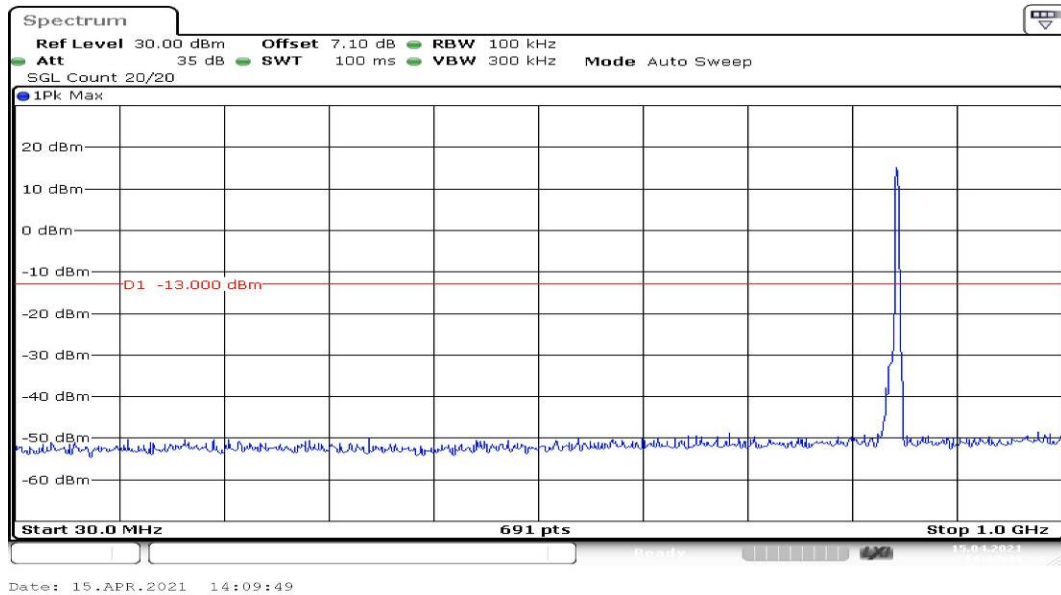
Channel 4183 30MHz~1GHz(dBm)



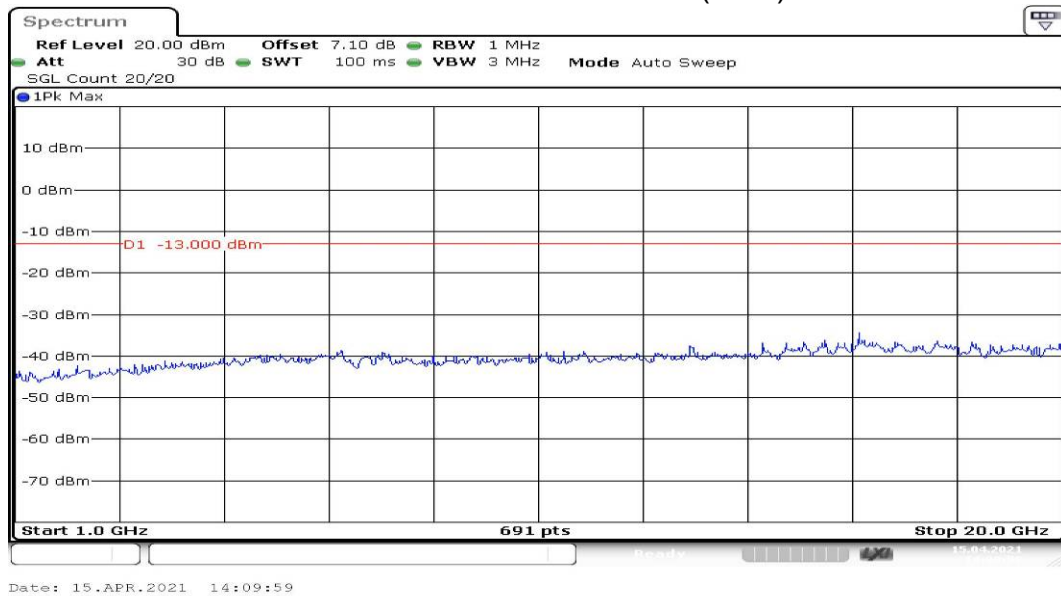
Channel 4183 1GHz~20GHz(dBm)

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

HSDPA Mode:



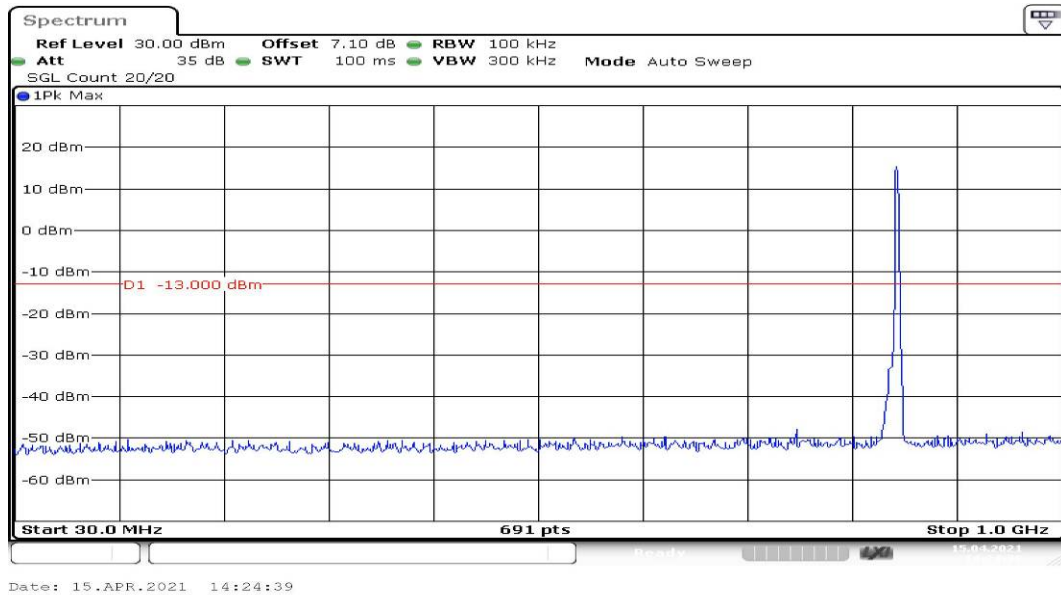
Channel 4183 30MHz~1GHz(dBm)



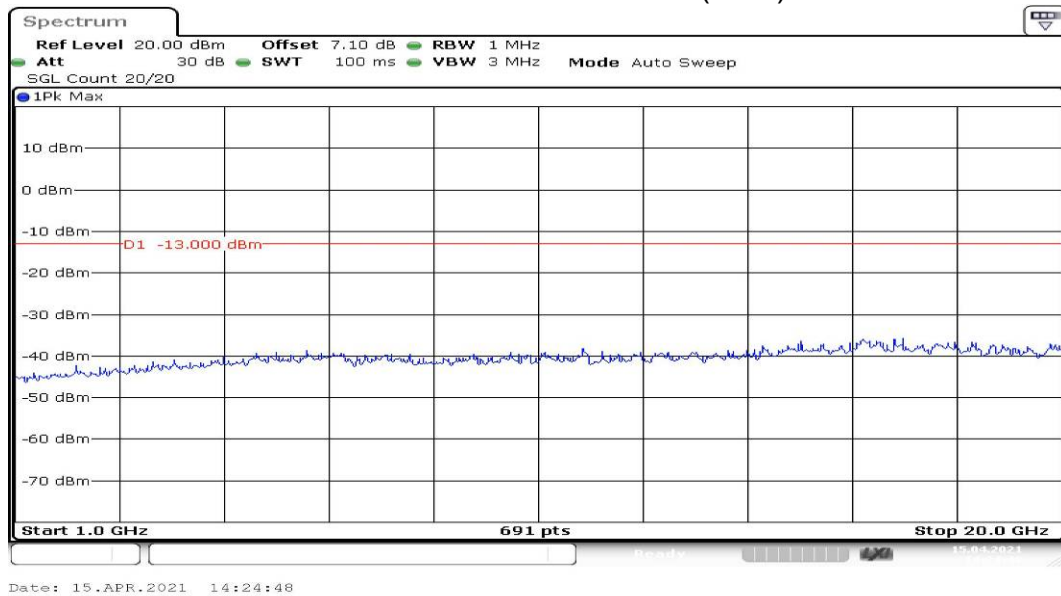
Channel 4183 1GHz~20GHz(dBm)

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

HSUPA Mode:



Channel 4183 30MHz~1GHz(dBm)



Channel 4183 1GHz~20GHz(dBm)

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

5. Band Edges Compliance

WCDMA band V

REL99 Mode:



Channel 4132



Channel 4233

HSDPA Mode:



Channel 4132



Channel 4233

HSUPA Mode:



Channel 4132



Channel 4233

6. Frequency Stability

WCDMA band V

REL99 Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 4132	Channel 4183	Channel 4233
	0.002	0.004	-0.001
-30	0.004	-0.007	-0.007
-20	-0.003	-0.002	-0.004
-10	-0.003	-0.006	0.002
0	-0.004	0.000	0.003
+10	-0.003	0.004	0.004
+20	0.000	0.000	0.000
+30	-0.006	-0.006	0.000
+40	0.007	-0.005	-0.006
+50	0.006	-0.006	0.004
	0.007	0.000	0.003
Voltage	Test Result (ppm)@NT		
	Channel 4132	Channel 4183	Channel 4233
LV	-0.004	0.003	-0.007
HV	0.002	-0.003	0.004

HSDPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 4132	Channel 4183	Channel 4233
	-0.005	-0.003	-0.001
-30	-0.001	-0.002	0.001
-20	-0.005	0.003	-0.001
-10	-0.002	-0.006	0.008
0	-0.007	0.006	-0.006
+10	0.003	0.003	-0.005
+20	0.000	0.000	0.000
+30	-0.010	0.001	-0.002
+40	0.001	0.005	-0.007
+50	0.004	-0.006	0.000
	0.007	-0.005	0.007
Voltage	Test Result (ppm)@NT		
	Channel 4132	Channel 4183	Channel 4233
LV	-0.007	0.001	0.006
HV	-0.007	-0.002	-0.002

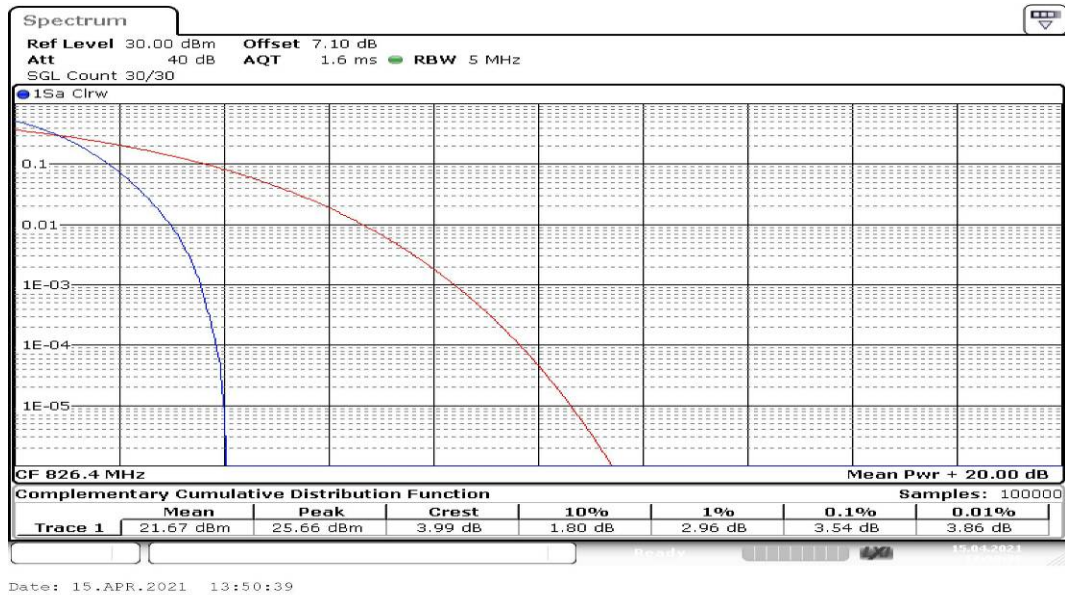
HSUPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 4132	Channel 4183	Channel 4233
-40	0.003	0.006	0.004
-30	0.003	0.004	-0.004
-20	0.003	0.006	0.007
-10	0.002	0.000	0.008
0	0.006	0.002	-0.005
+10	-0.004	0.003	-0.006
+20	0.000	0.000	0.000
+30	0.007	0.004	0.000
+40	0.001	-0.007	0.001
+50	0.005	0.005	0.007
+55	0.005	0.002	0.002
Voltage	Test Result (ppm)@NT		
	Channel 4132	Channel 4183	Channel 4233
LV	0.003	0.003	0.004
HV	-0.001	-0.002	-0.004

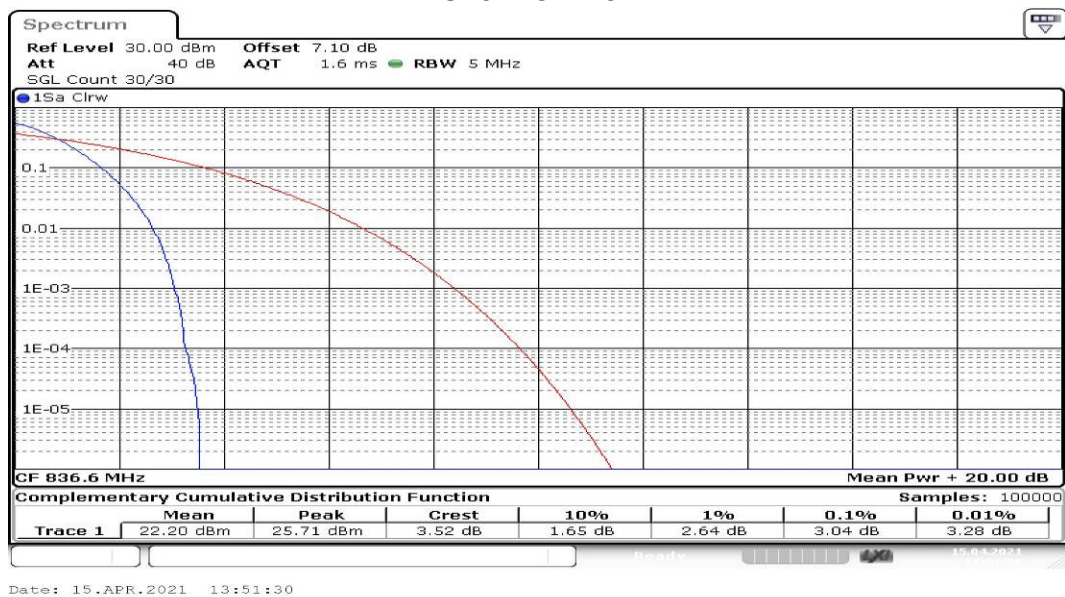
7. Peak-Average Ratio

WCDMA band V

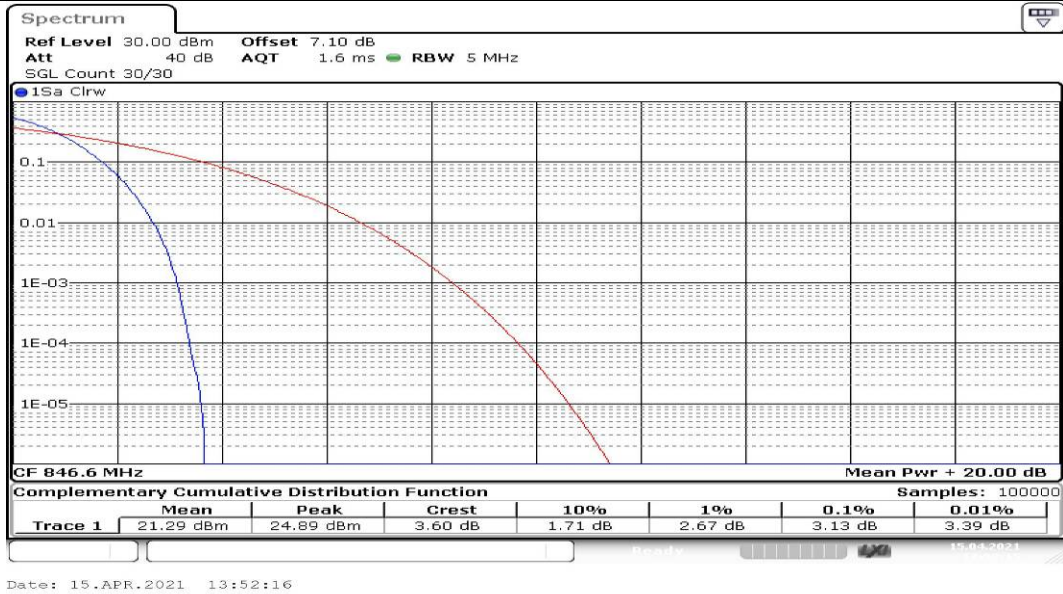
REL99 Mode:



Channel 4132

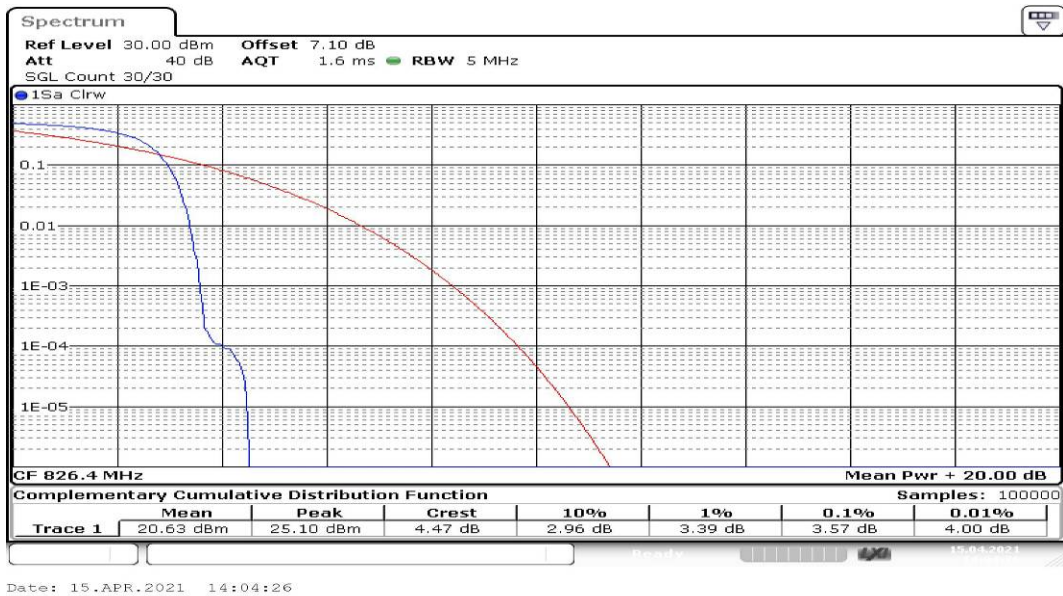


Channel 4183

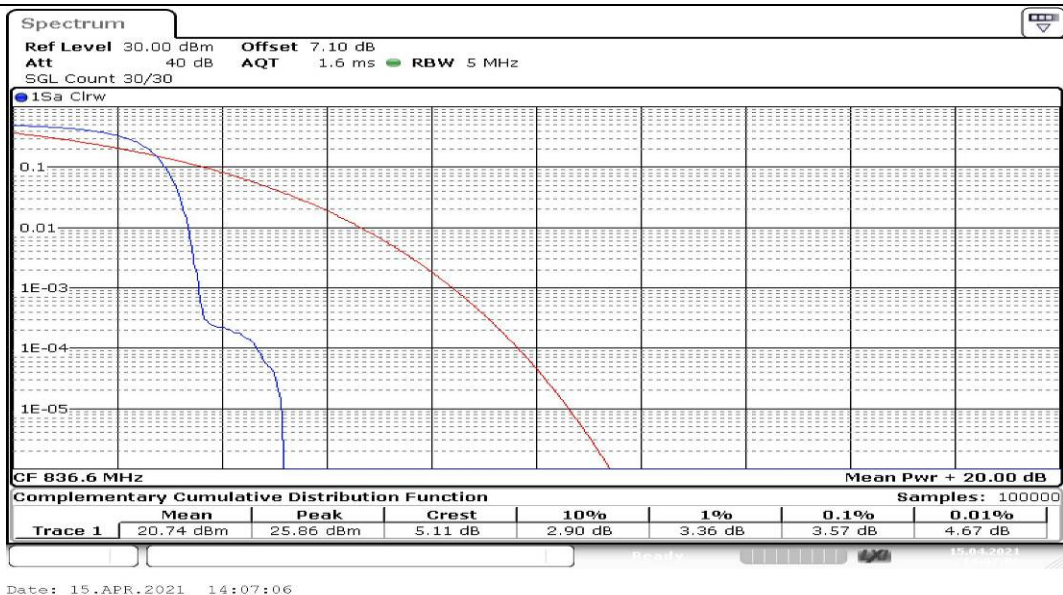


Channel 4233

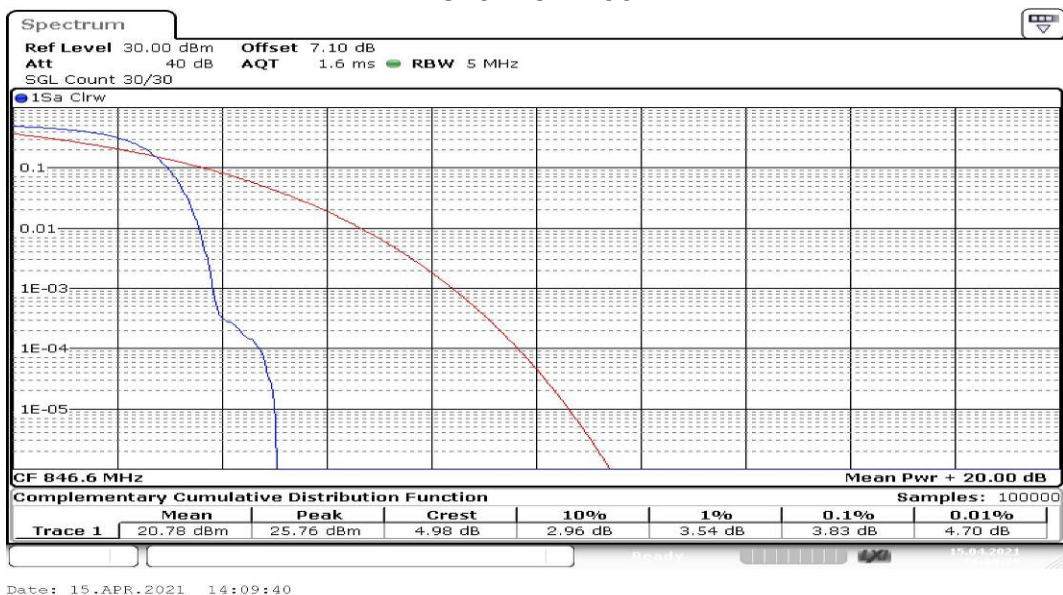
HSDPA Mode:



Channel 4132



Channel 4183



Channel 4233