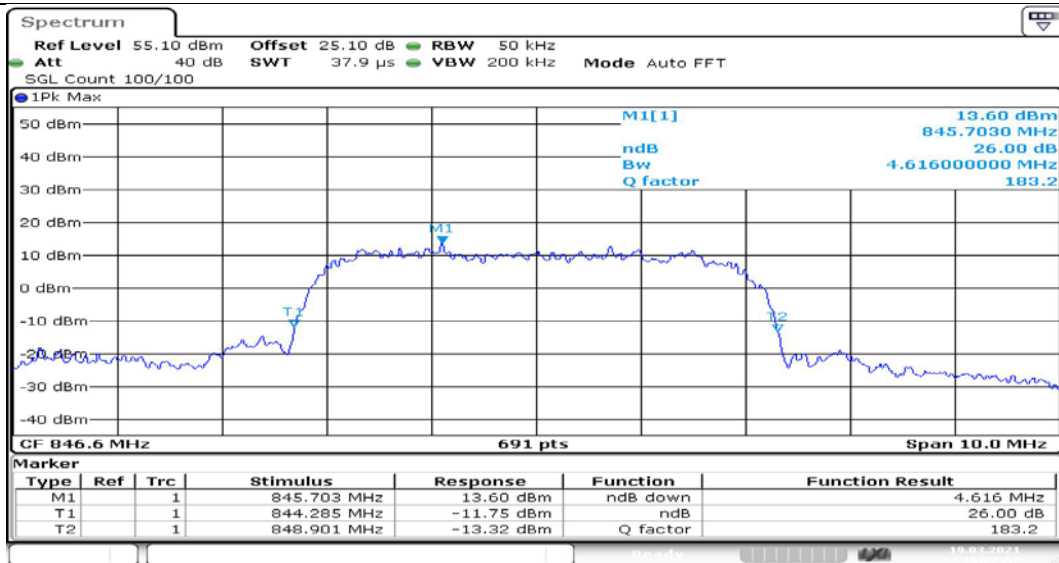




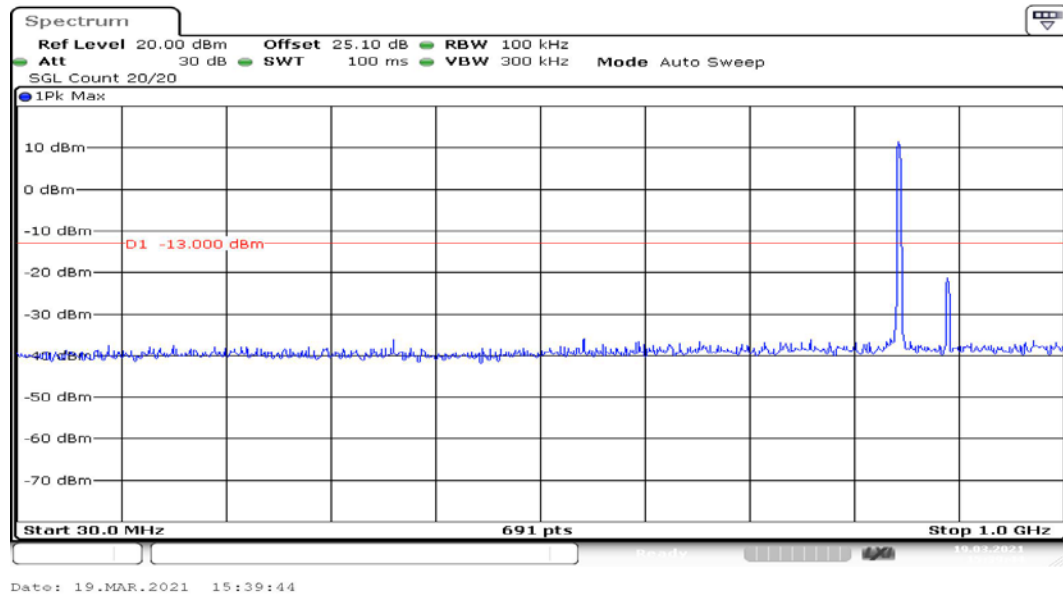
Date: 19.MAR.2021 16:22:57

Channel 4233

4. Spurious Emissions at antenna terminal

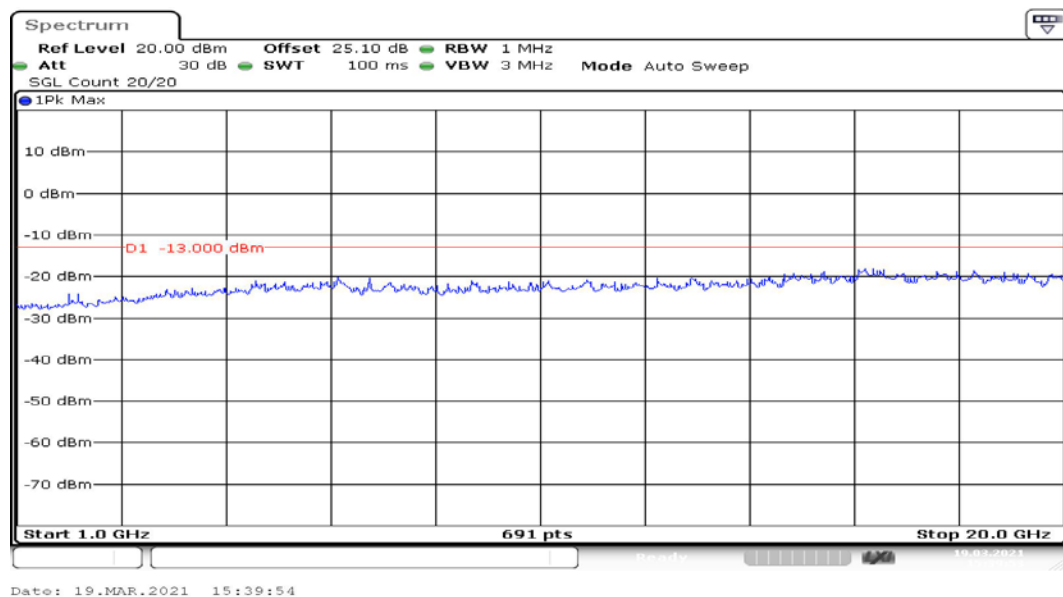
WCDMA band V

REL99 Mode:



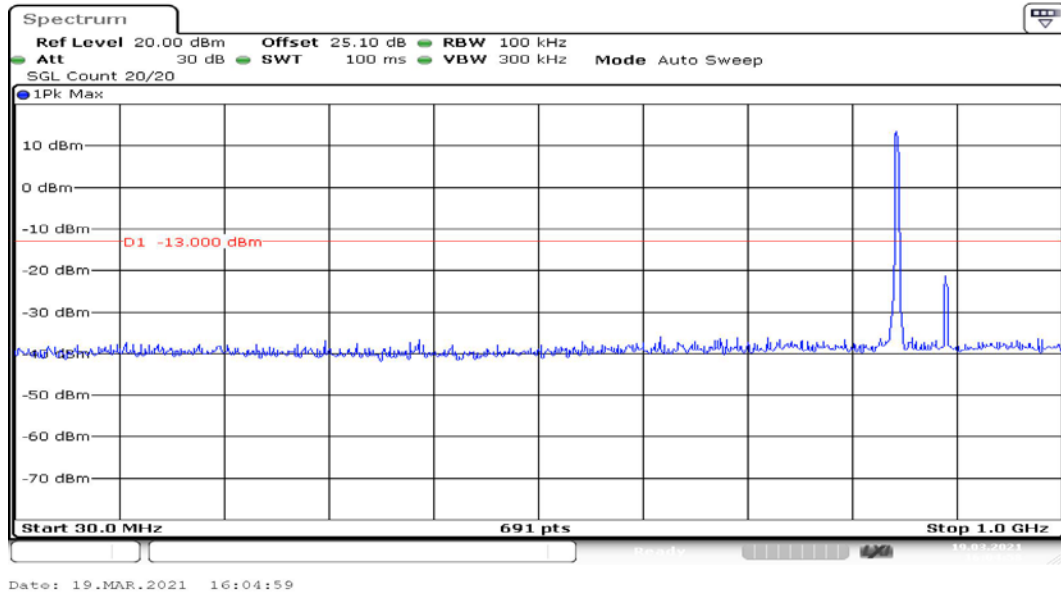
Channel 4183 30MHz~1GHz(dBm)

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



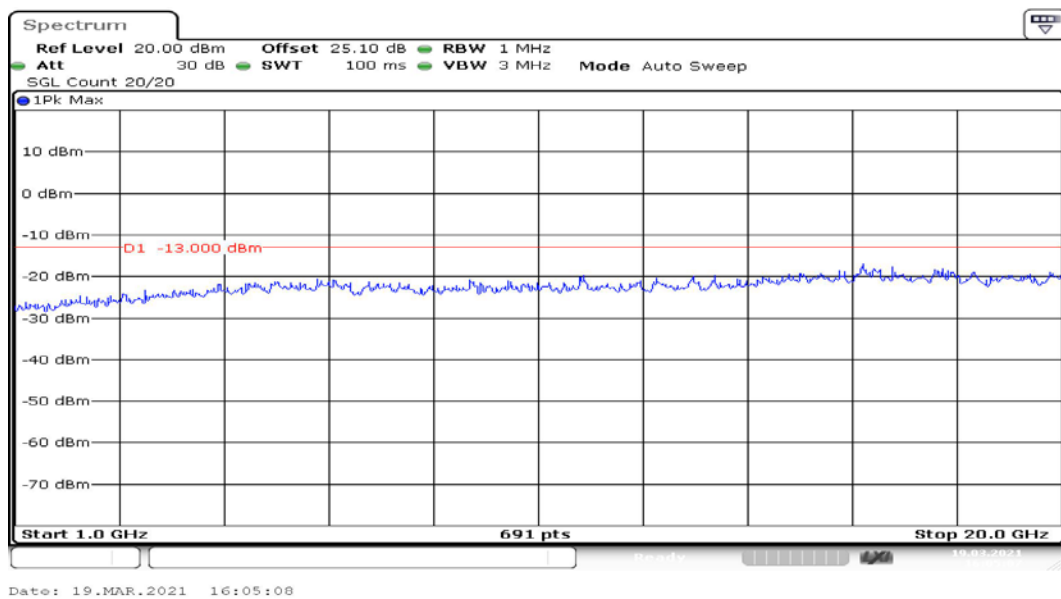
Channel 4183 1GHz~20GHz(dBm)

HSDPA Mode:



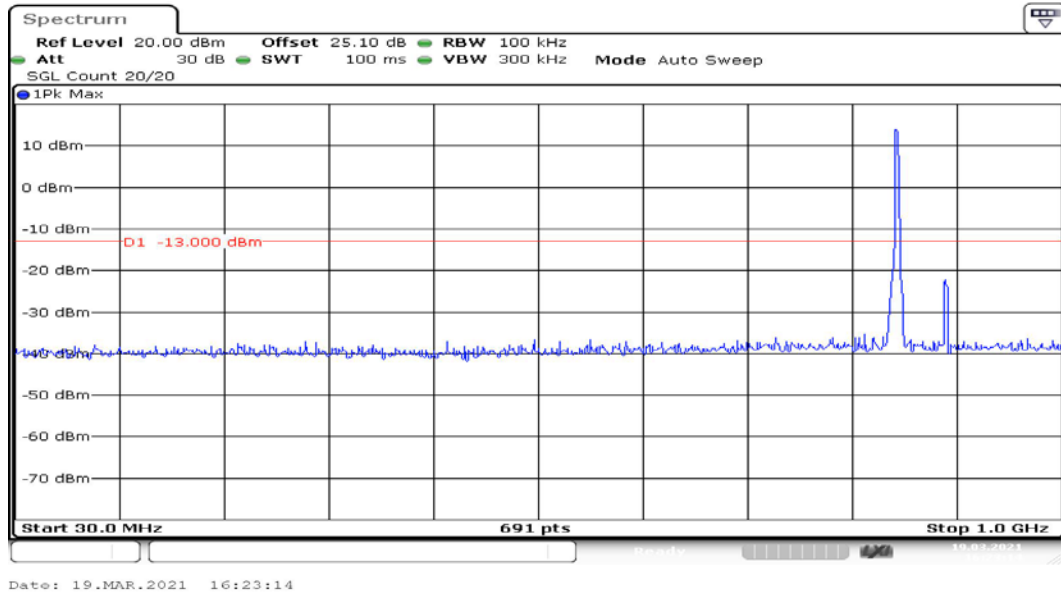
Channel 4183 30MHz~1GHz(dBm)

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



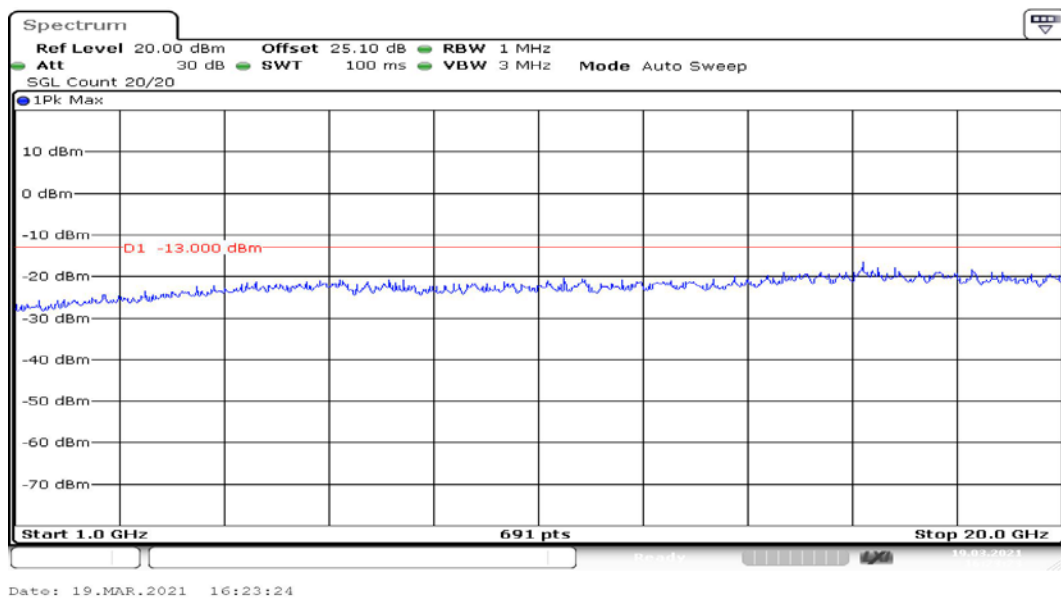
Channel 4183 1GHz~20GHz(dBm)

HSUPA Mode:



Channel 4183 30MHz~1GHz(dBm)

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

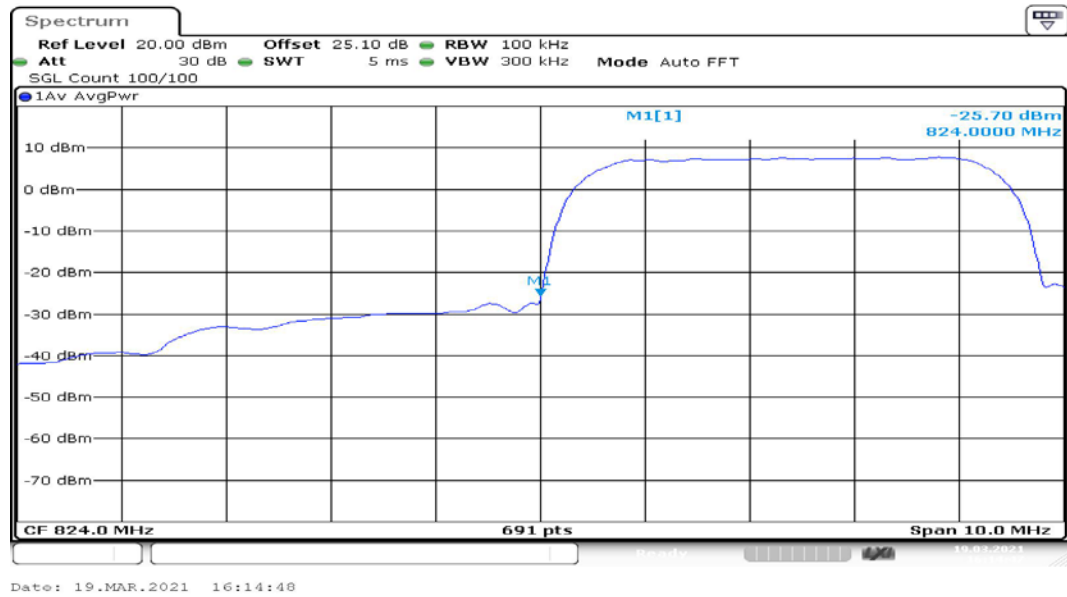


Channel 4183 1GHz~20GHz(dBm)

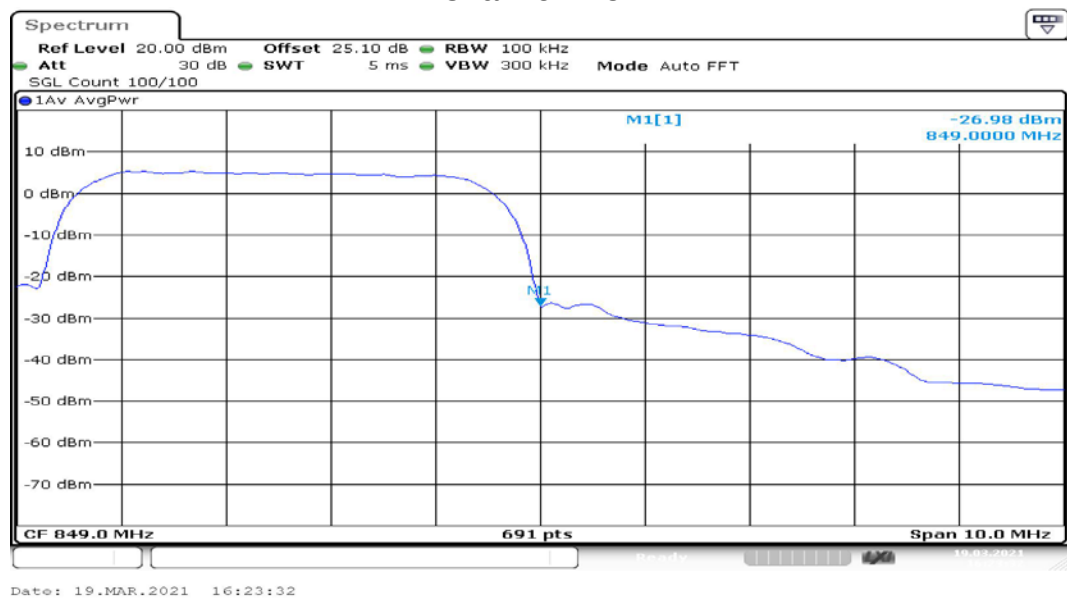
5. Band Edges Compliance

WCDMA band V

REL99 Mode:

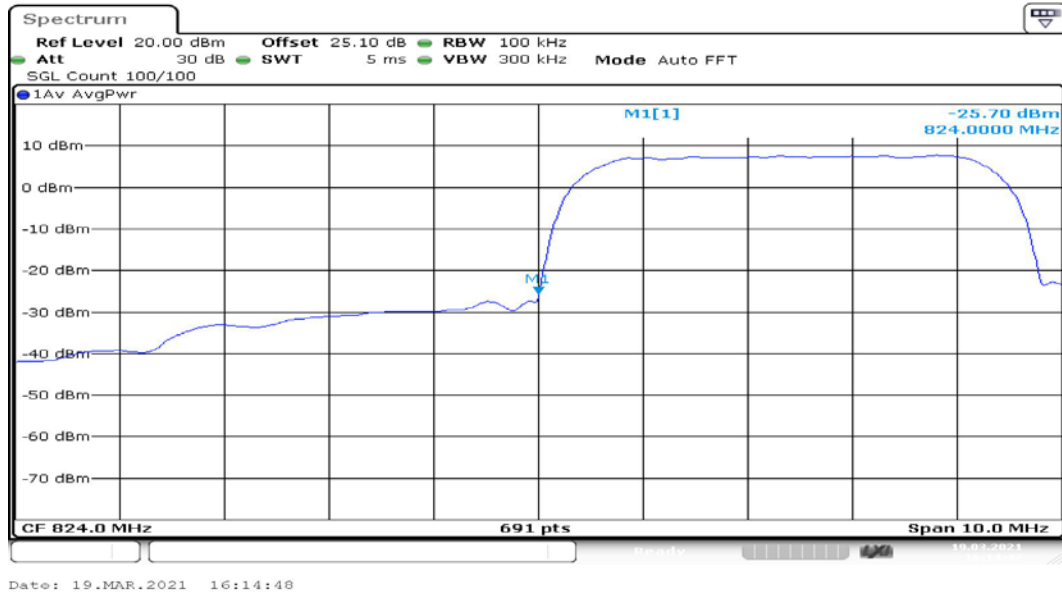


Channel 4132

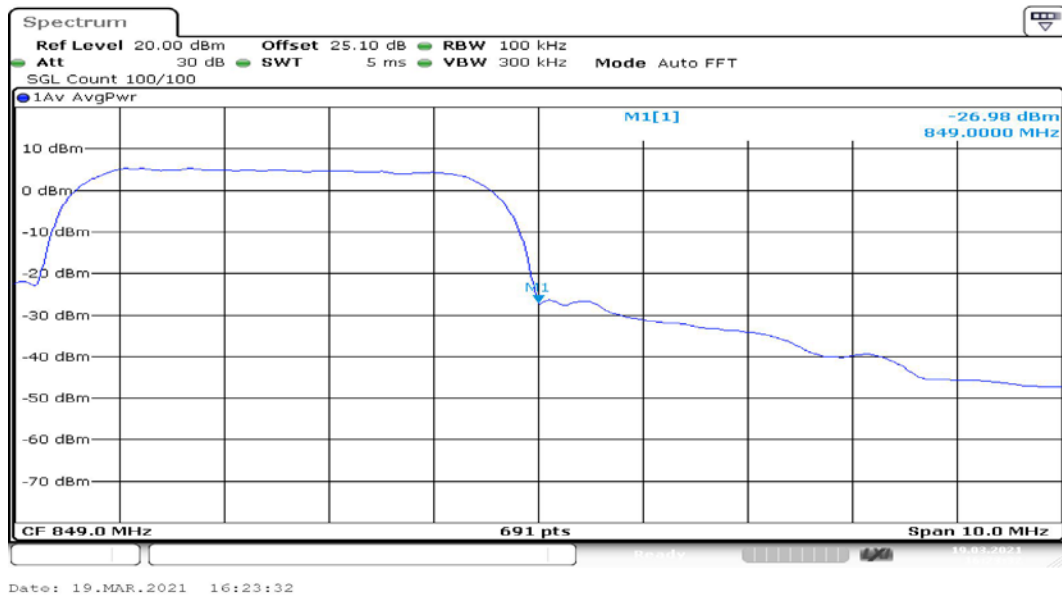


Channel 4233

HSDPA Mode:

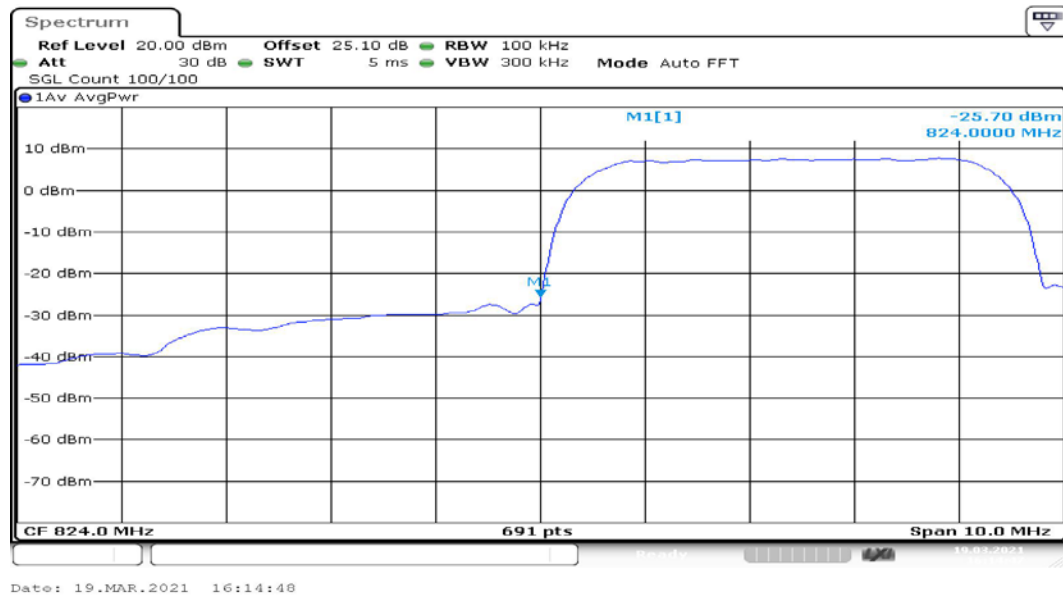


Channel 4132

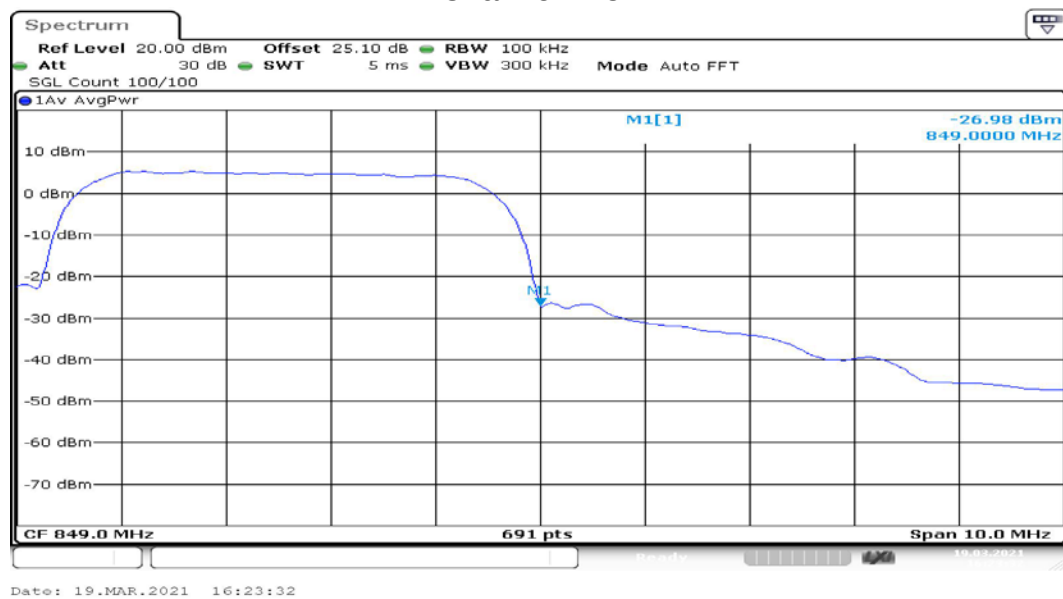


Channel 4233

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

HSDPA Mode:

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

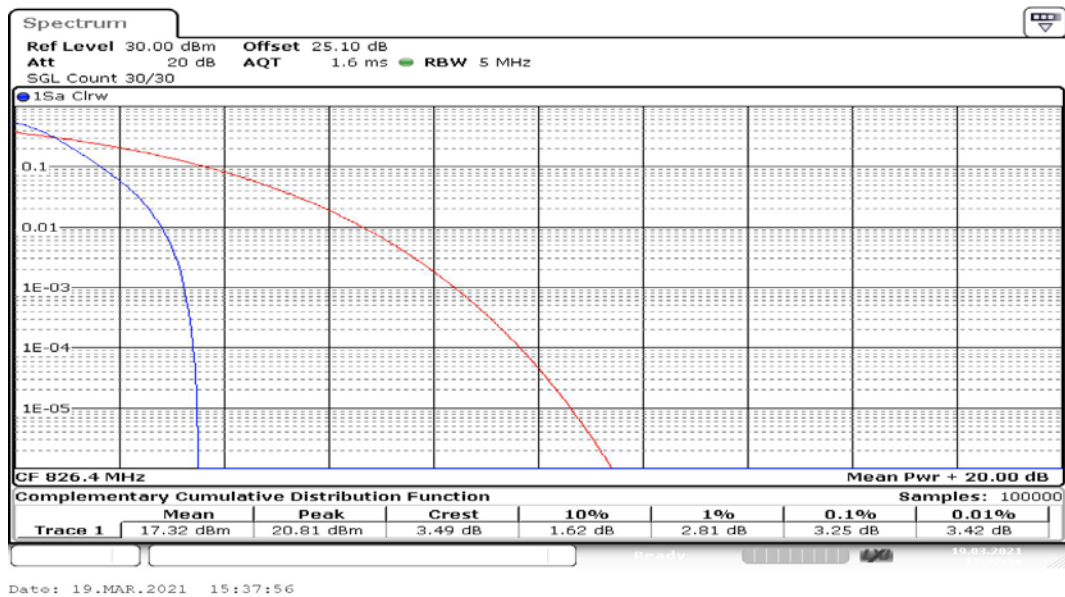
HSUPA Mode:

Temperature(°C)	Test Result (ppm)@NV		
	Channel 4132	Channel 4183	Channel 4233
-10	-0.006	0.007	-0.001
0	-0.003	0.001	0.008
+10	-0.008	0.004	0.005
+20	0.000	0.000	0.000
+30	-0.006	0.011	0.001
+40	0.002	0.005	0.004
+50	-0.004	-0.004	0.003
+55	-0.008	-0.007	0.006
Voltage	Test Result (ppm)@NT		
	Channel 4132	Channel 4183	Channel 4233
LV	-0.007	0.001	0.003
HV	-0.007	0.001	0.001

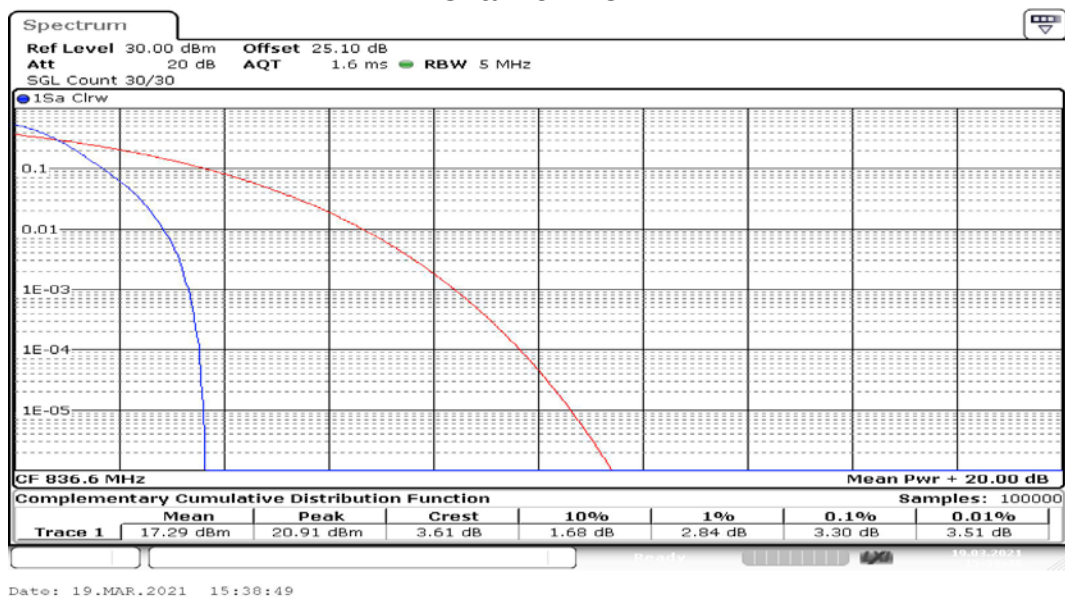
7. Peak-Average Ratio

WCDMA band V

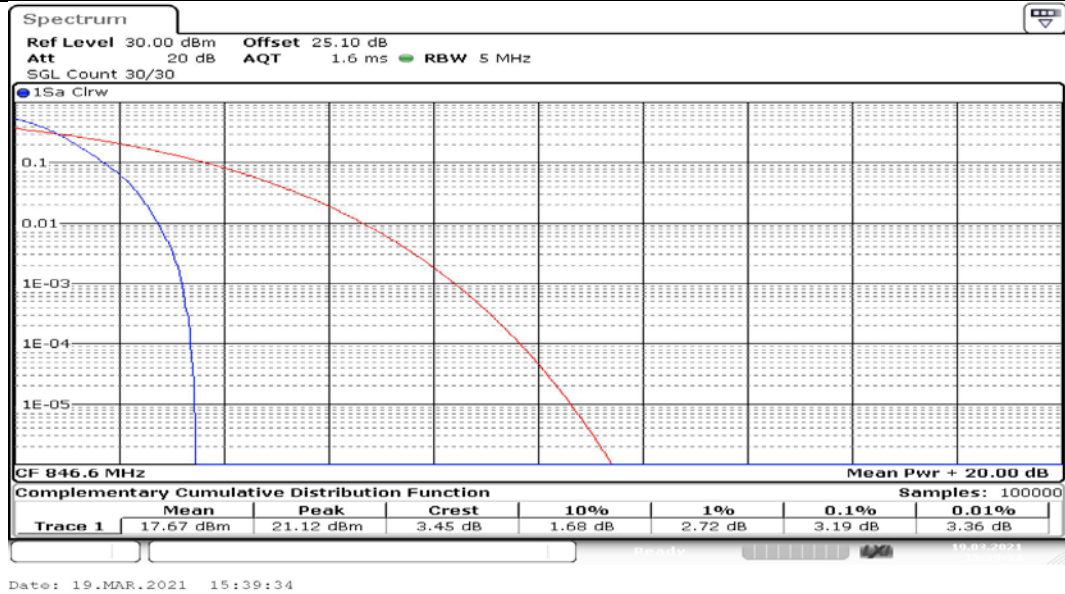
REL99 Mode:



Channel 4132

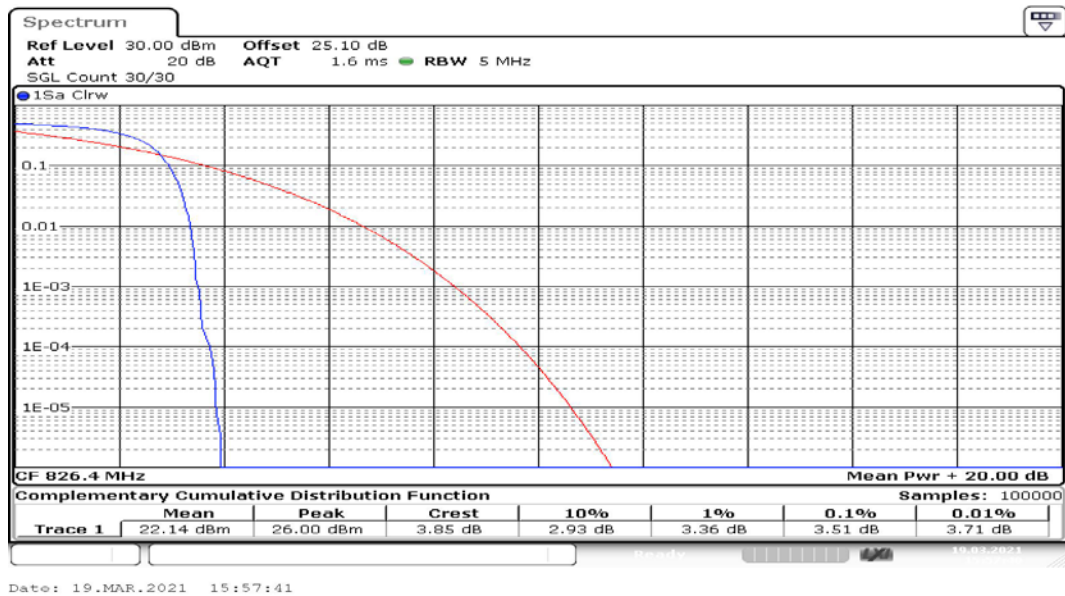


Channel 4183

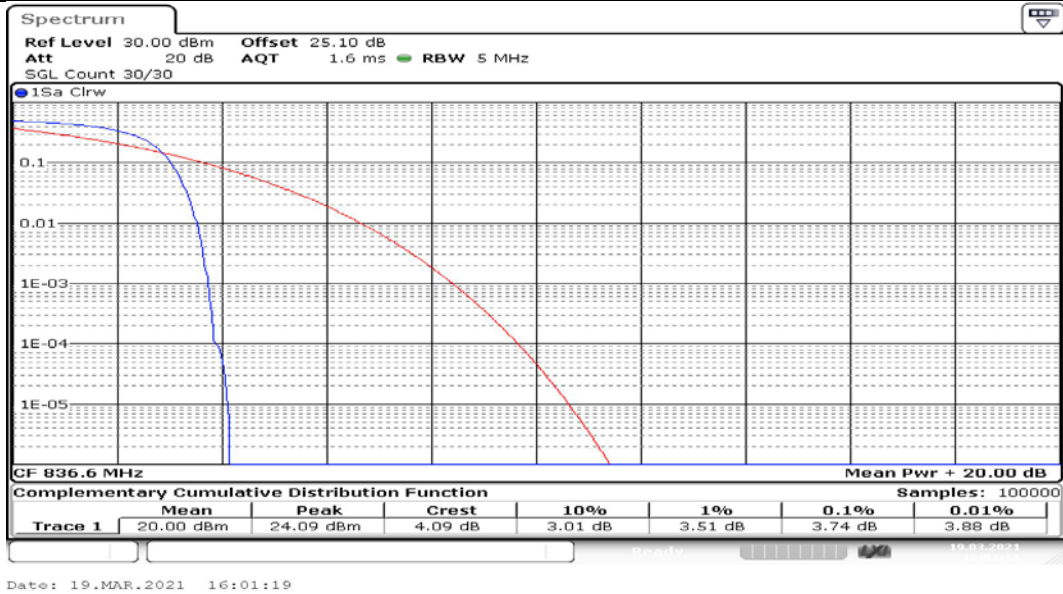


Channel 4233

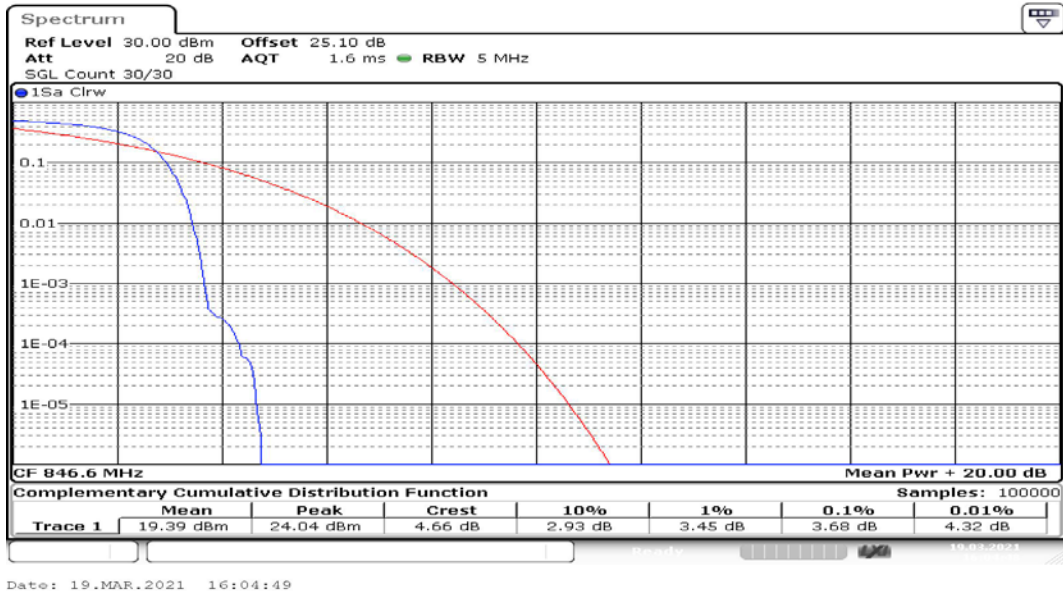
HSDPA Mode:



Channel 4132

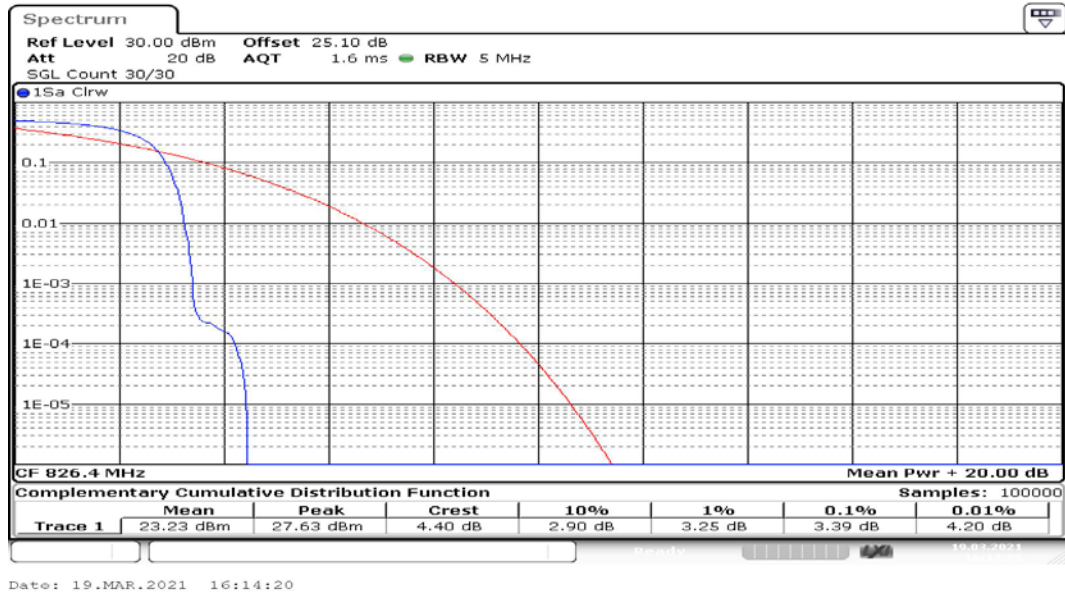


Channel 4183

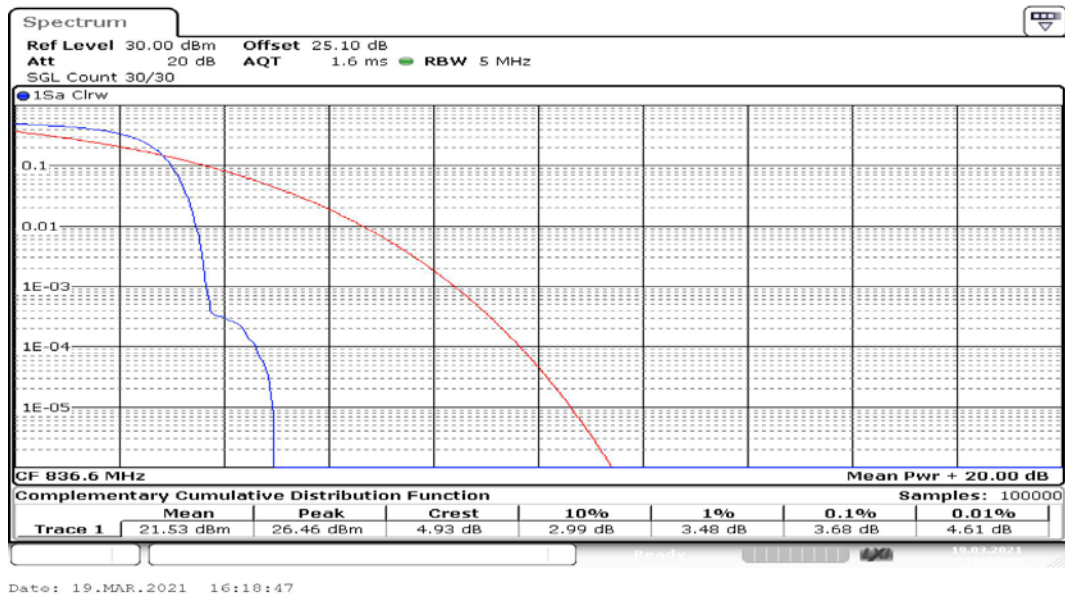


Channel 4233

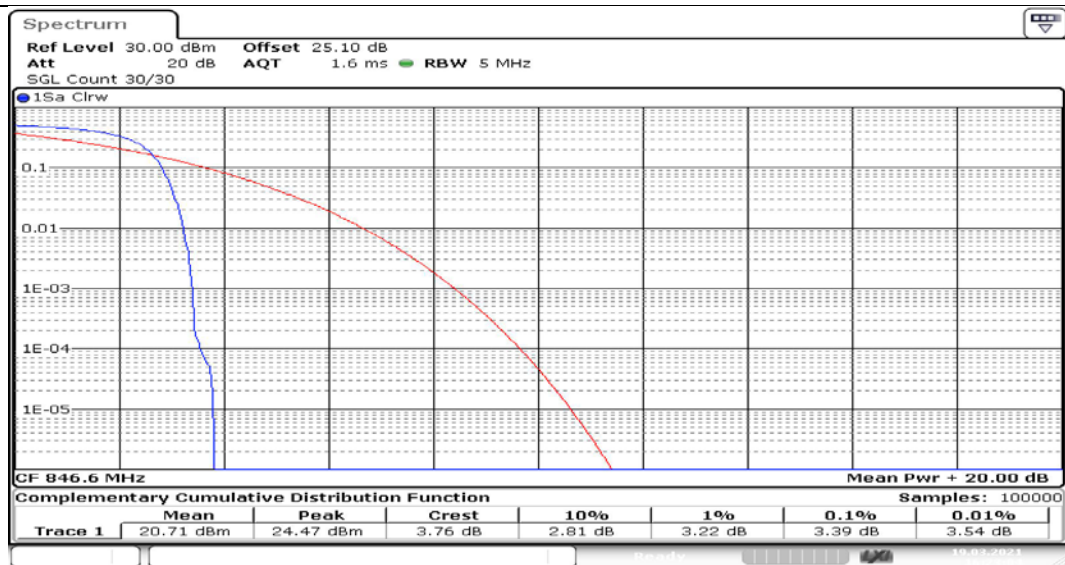
HSUPA Mode:



Channel 4132



Channel 4183



Channel 4233

8. Effective Radiated Power and Effective Isotropic Radiated Power

Mode		Carrier frequency (MHz)	Channel No.	RF Power Output (dBm)	EIRP (dBm)	EIRP (W)
Release 99	RMC,12.2kbps	826.4	4132	24.25	18.25	0.067
		836.6	4183	23.42	17.42	0.055
		846.6	4233	23.34	17.34	0.054
HSDPA	Subtest1	826.4	4132	22.81	16.81	0.048
		836.6	4183	22.62	16.62	0.046
		846.6	4233	22.87	16.87	0.049
	Subtest2	826.4	4132	23.26	17.26	0.053
		836.6	4183	22.86	16.86	0.049
		846.6	4233	22.56	16.56	0.045
	Subtest3	826.4	4132	22.71	16.71	0.047
		836.6	4183	22.59	16.59	0.046
		846.6	4233	22.98	16.98	0.050
	Subtest4	826.4	4132	22.58	16.58	0.045
		836.6	4183	22.47	16.47	0.044
		846.6	4233	22.87	16.87	0.049
HSUPA	Subtest1	826.4	4132	22.78	16.78	0.048
		836.6	4183	22.10	16.10	0.041
		846.6	4233	22.60	16.60	0.046
	Subtest2	826.4	4132	22.83	16.83	0.048
		836.6	4183	22.87	16.87	0.049
		846.6	4233	22.50	16.50	0.045
	Subtest3	826.4	4132	21.83	15.83	0.038
		836.6	4183	22.08	16.08	0.041
		846.6	4233	22.27	16.27	0.042
	Subtest4	826.4	4132	22.87	16.87	0.049
		836.6	4183	22.14	16.14	0.041
		846.6	4233	22.34	16.34	0.043
	Subtest5	826.4	4132	21.79	15.79	0.038
		836.6	4183	22.04	16.04	0.040
		846.6	4233	22.28	16.28	0.042

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

WCDMA band II

Test result:

WCDMA Mode:

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.19	-52.73	-13	Vertical
2778.06	-51.29	-13	Vertical
3727.93	-44.07	-13	Vertical
6677.15	-43.65	-13	Vertical
9964.61	-40.15	-13	Vertical
17823.92	-35.30	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.32	-53.11	-13	Vertical
2778.60	-51.44	-13	Vertical
3730.76	-43.38	-13	Vertical
6678.85	-43.85	-13	Vertical
9962.99	-39.49	-13	Vertical
17822.80	-35.72	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.67	-52.41	-13	Vertical
2780.78	-51.93	-13	Vertical
3727.57	-43.49	-13	Vertical
6677.62	-43.30	-13	Vertical
9962.39	-39.83	-13	Vertical
17821.72	-35.81	-13	Vertical

HSDPA/HSUPA Mode:
Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.04	-53.16	-13	Vertical
2780.42	-52.04	-13	Vertical
3730.44	-43.51	-13	Vertical
6678.60	-43.77	-13	Vertical
9962.34	-39.70	-13	Vertical
17822.07	-35.87	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.99	-52.36	-13	Vertical
2780.94	-52.24	-13	Vertical
3730.06	-43.67	-13	Vertical
6679.83	-43.85	-13	Vertical
9963.64	-40.38	-13	Vertical
17821.63	-36.07	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.45	-52.99	-13	Vertical
2780.06	-52.16	-13	Vertical
3728.50	-43.90	-13	Vertical
6678.49	-43.94	-13	Vertical
9963.71	-40.13	-13	Vertical
17823.96	-35.81	-13	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.48	-53.06	-13	Vertical
2778.99	-52.10	-13	Vertical
3728.20	-44.23	-13	Vertical
6677.32	-43.41	-13	Vertical
9962.22	-39.79	-13	Vertical
17821.81	-35.45	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.87	-52.26	-13	Vertical
2780.44	-51.32	-13	Vertical
3729.57	-44.25	-13	Vertical
6678.09	-42.95	-13	Vertical
9963.21	-40.17	-13	Vertical
17821.32	-35.37	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.46	-52.91	-13	Vertical
2780.84	-52.07	-13	Vertical
3728.80	-44.07	-13	Vertical
6679.95	-43.20	-13	Horizontal
9963.79	-39.65	-13	Vertical
17820.47	-35.34	-13	Vertical

HSDPA/HSUPA Mode:
Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.69	-52.50	-13	Vertical
2779.73	-51.68	-13	Vertical
3727.22	-44.13	-13	Vertical
6678.25	-43.02	-13	Vertical
9964.08	-40.13	-13	Vertical
17821.93	-35.78	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.90	-52.77	-13	Vertical
2779.05	-51.91	-13	Vertical
3727.24	-43.84	-13	Vertical
6677.54	-43.75	-13	Vertical
9961.35	-39.99	-13	Vertical
17820.55	-35.70	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.09	-52.79	-13	Vertical
2779.13	-52.24	-13	Vertical
3730.55	-44.15	-13	Vertical
6679.01	-43.75	-13	Vertical
9962.94	-40.10	-13	Vertical
17821.98	-35.94	-13	Horizontal

WCDMA band V

Test result:

WCDMA Mode:

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.44	-52.81	-13	Vertical
1664.75	-52.01	-13	Vertical
2534.17	-44.11	-13	Vertical
2574.13	-42.73	-13	Vertical
8965.50	-39.21	-13	Horizontal
9968.77	-35.37	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.11	-52.81	-13	Horizontal
1667.38	-51.23	-13	Vertical
2535.59	-43.74	-13	Vertical
2575.53	-43.42	-13	Vertical
8962.70	-39.87	-13	Vertical
9969.63	-35.91	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.94	-52.11	-13	Vertical
1666.24	-51.42	-13	Horizontal
2534.41	-43.14	-13	Vertical
2576.58	-42.66	-13	Vertical
8965.23	-40.12	-13	Vertical
9968.39	-36.04	-13	Vertical

HSDPA/HSUPA Mode:
Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.06	-52.74	-13	Vertical
1666.44	-51.37	-13	Vertical
2533.42	-43.32	-13	Vertical
2573.82	-42.76	-13	Vertical
8965.81	-40.01	-13	Horizontal
9968.44	-35.26	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.94	-52.25	-13	Vertical
1664.37	-51.34	-13	Vertical
2533.16	-43.22	-13	Vertical
2573.68	-43.41	-13	Vertical
8962.56	-40.15	-13	Vertical
9969.60	-35.49	-13	Horizontal

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.06	-52.60	-13	Vertical
1666.58	-51.19	-13	Vertical
2534.08	-43.51	-13	Vertical
2577.42	-42.62	-13	Horizontal
8962.20	-39.87	-13	Vertical
9968.48	-35.88	-13	Vertical

---The end of the test report---