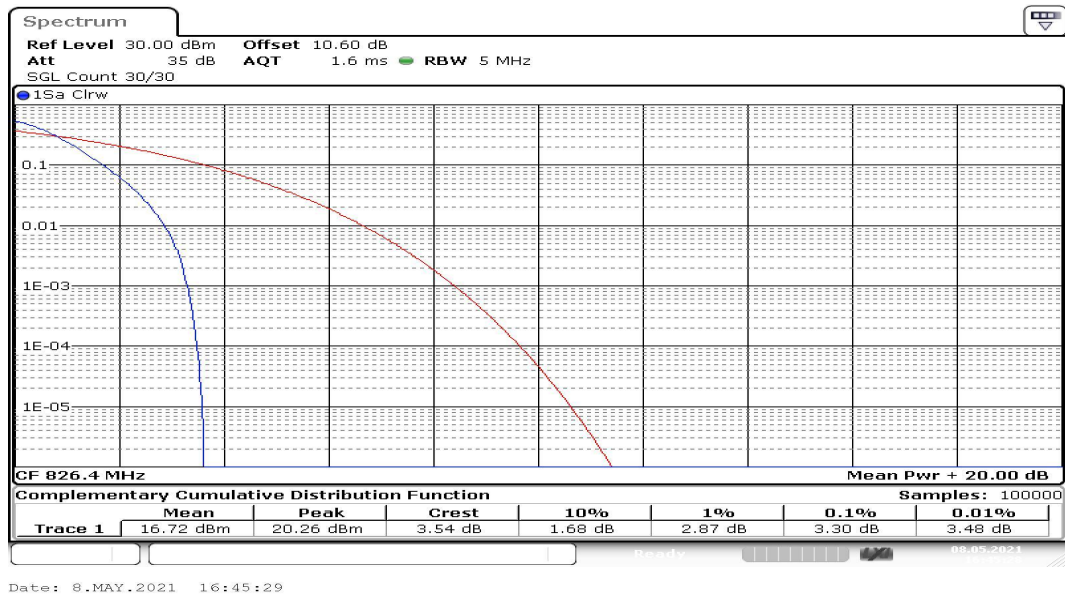


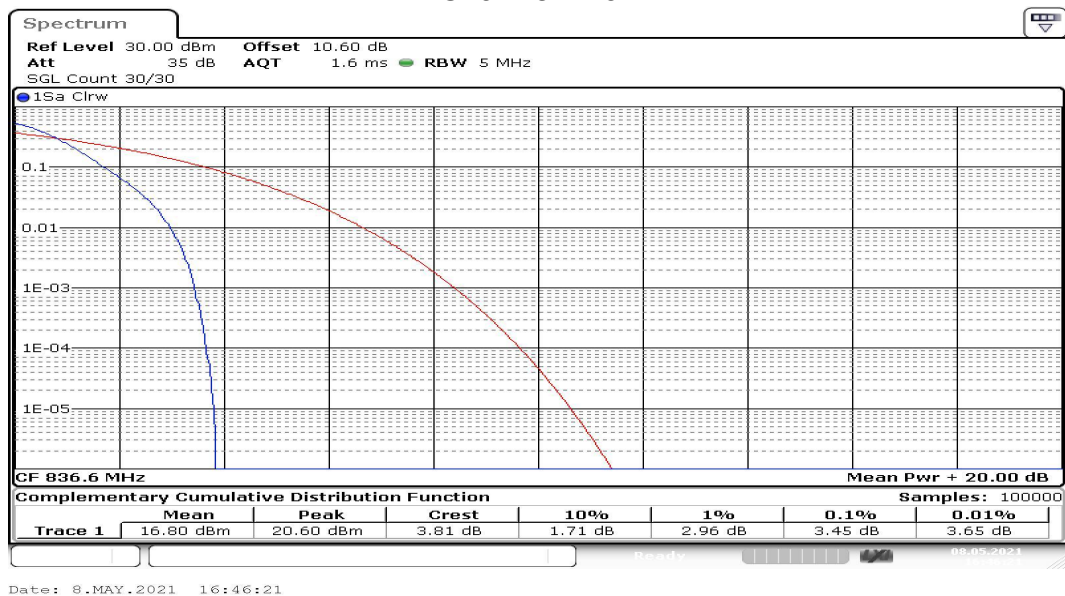
7. Peak-Average Ratio

WCDMA band V

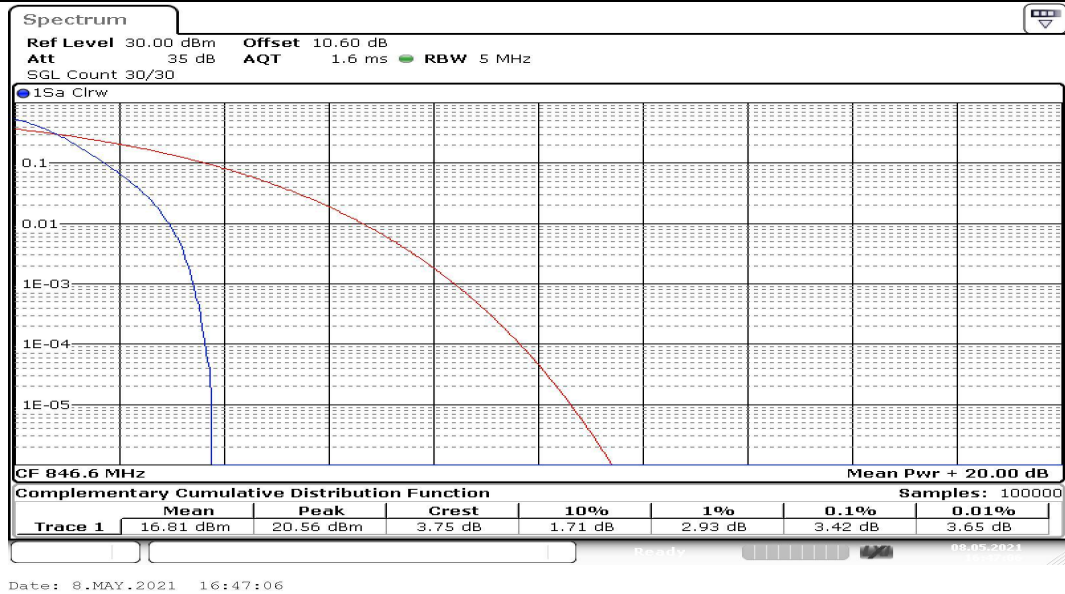
REL99 Mode:



Channel 4132

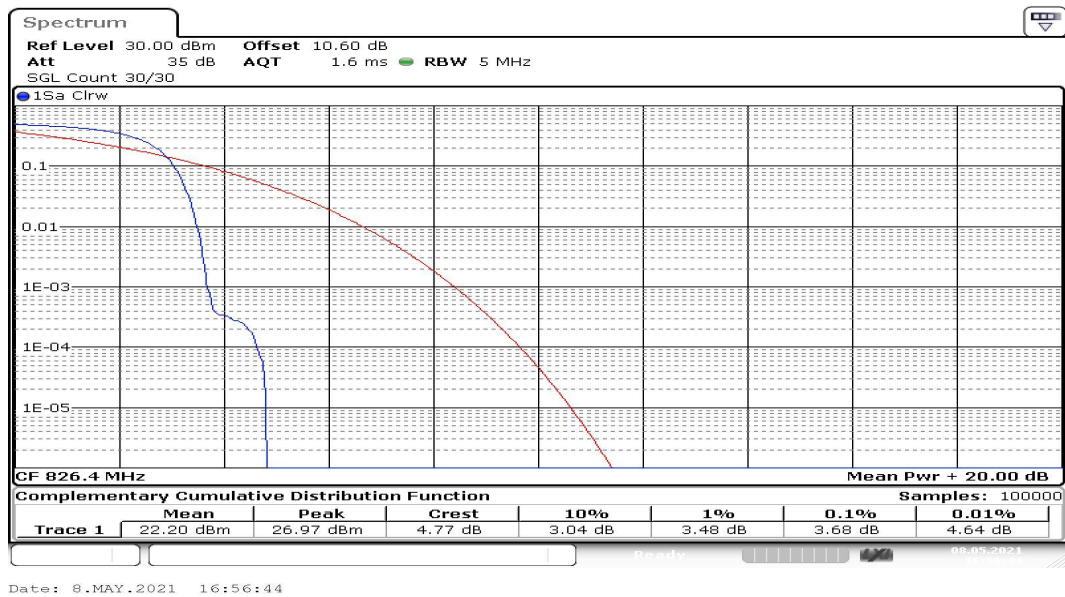


Channel 4183

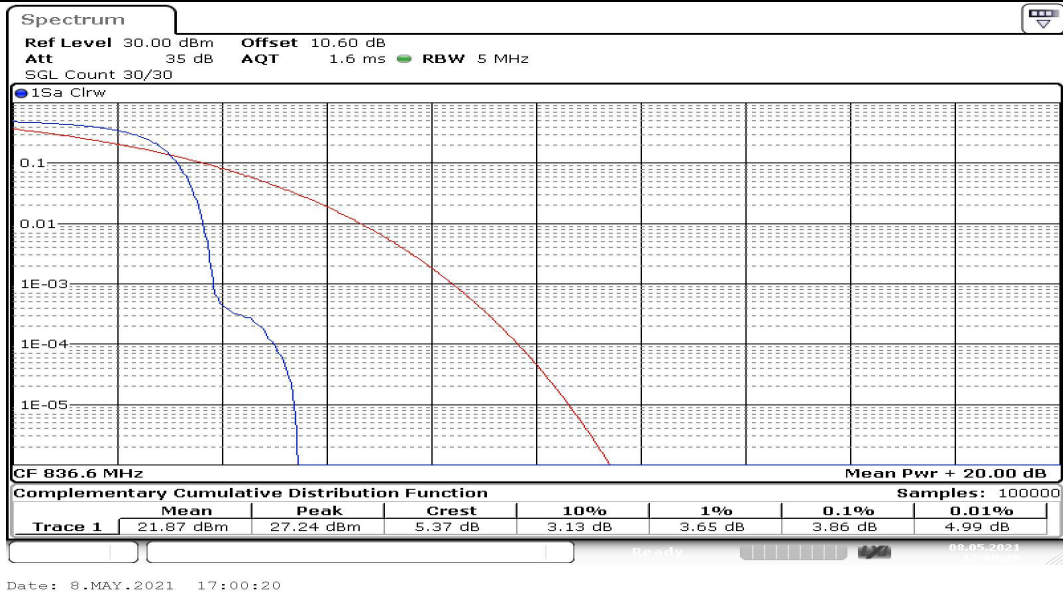


Channel 4233

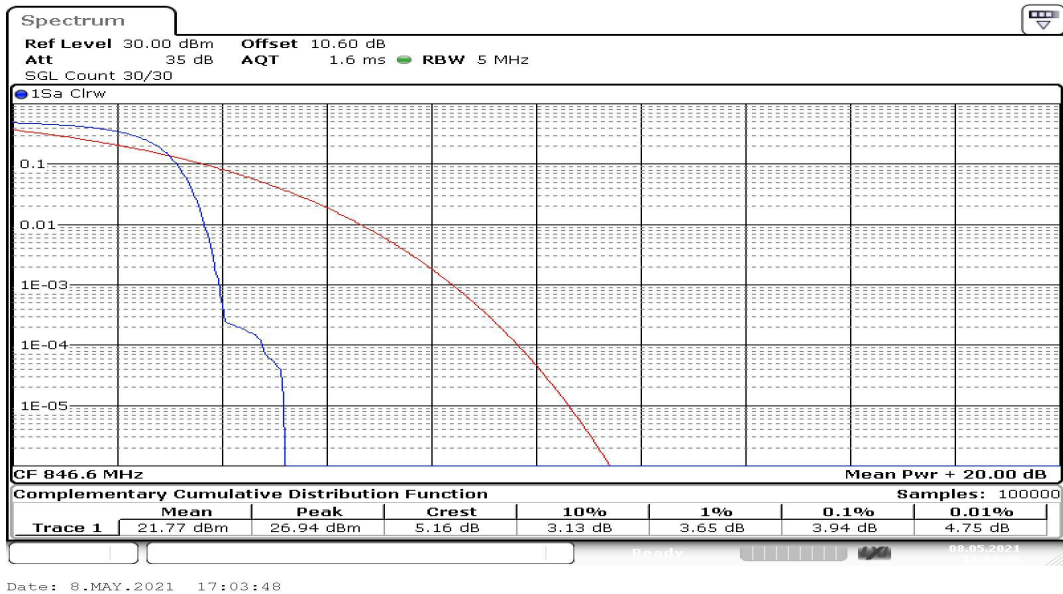
HSDPA Mode:



Channel 4132

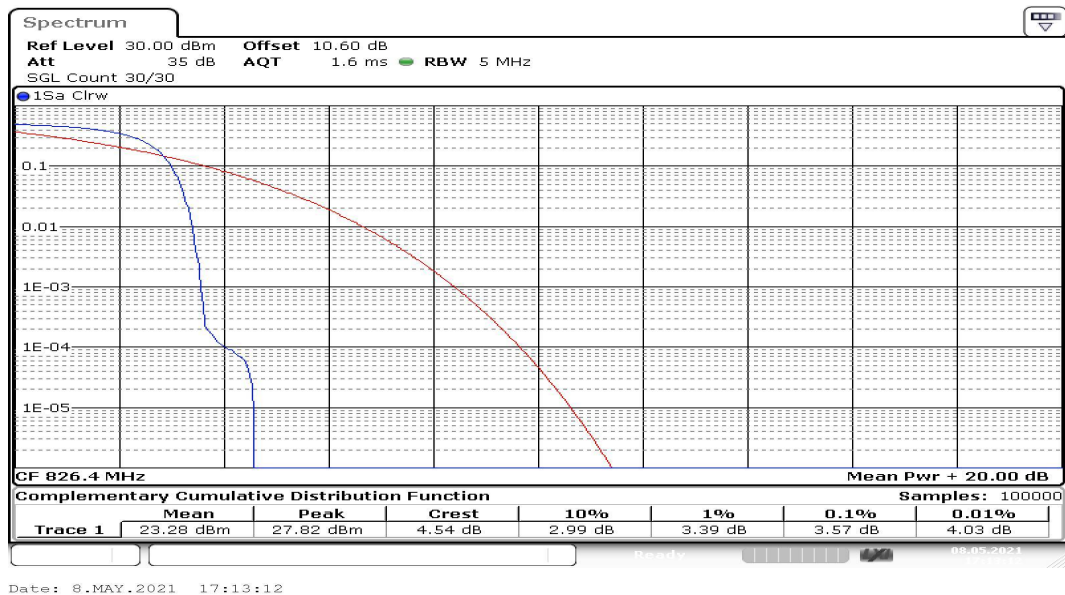


Channel 4183

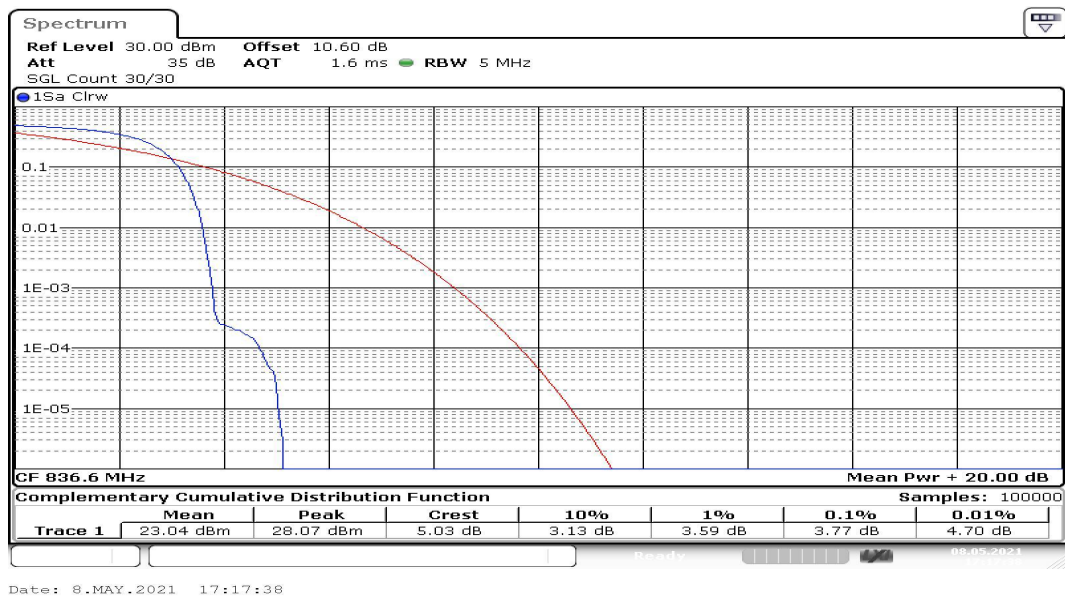


Channel 4233

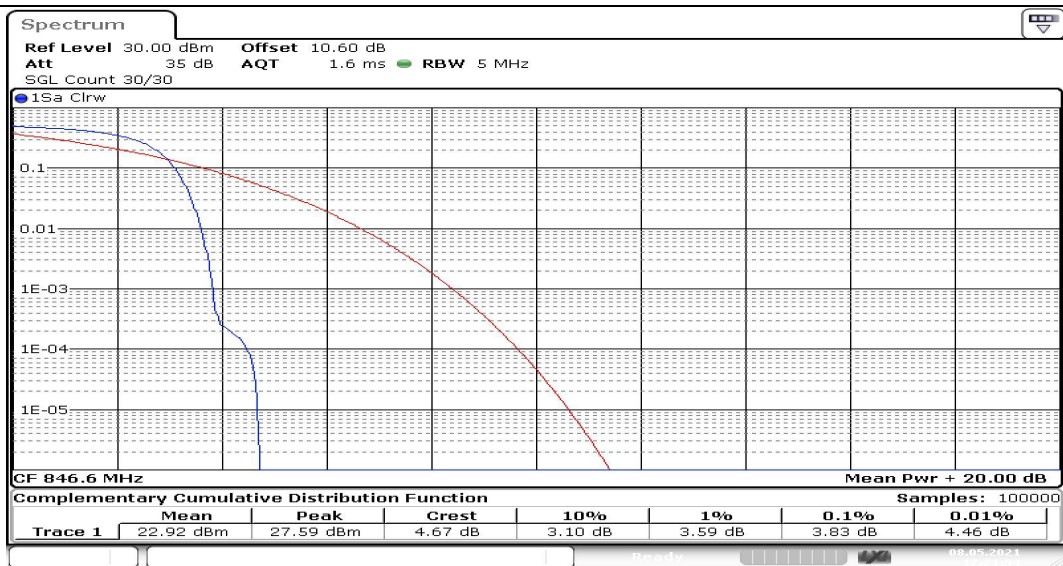
HSUPA Mode:



Channel 4132



Channel 4183



Date: 8.MAY.2021 17:21:54

Channel 4233

8. Effective Radiated Power and Effective Isotropic Radiated Power

WCDMA band V

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
Release 99	RMC, 12.2kbp s	826.4	4132	24.68	17.43	0.055
		836.6	4183	24.74	17.49	0.056
		846.6	4233	24.68	17.43	0.055
HSDPA	Subtest1	826.4	4132	23.92	16.67	0.046
		836.6	4183	23.61	16.36	0.043
		846.6	4233	23.54	16.29	0.043
	Subtest2	826.4	4132	23.58	16.33	0.043
		836.6	4183	23.22	15.97	0.040
		846.6	4233	23.16	15.91	0.039
	Subtest3	826.4	4132	23.32	16.07	0.040
		836.6	4183	23.05	15.80	0.038
		846.6	4233	22.97	15.72	0.037
	Subtest4	826.4	4132	23.21	15.96	0.039
		836.6	4183	22.92	15.67	0.037
		846.6	4233	22.85	15.60	0.036
HSUPA	Subtest1	826.4	4132	24.42	17.17	0.052
		836.6	4183	24.24	16.99	0.050
		846.6	4233	24.14	16.89	0.049
	Subtest2	826.4	4132	24.48	17.23	0.053
		836.6	4183	24.24	16.99	0.050
		846.6	4233	24.14	16.89	0.049
	Subtest3	826.4	4132	24.41	17.16	0.052
		836.6	4183	24.23	16.98	0.050
		846.6	4233	24.13	16.88	0.049
	Subtest4	826.4	4132	24.50	17.25	0.053
		836.6	4183	24.27	17.02	0.050
		846.6	4233	24.17	16.92	0.049
	Subtest5	826.4	4132	24.36	17.11	0.051
		836.6	4183	24.13	16.88	0.049
		846.6	4233	24.02	16.77	0.048
HSPA+	QPSK	826.4	4132	24.34	17.09	0.051
		836.6	4183	24.14	16.89	0.049
		846.6	4233	24.07	16.82	0.048
	16QAM	826.4	4132	24.37	17.12	0.052
		836.6	4183	24.16	16.91	0.049
		846.6	4233	24.08	16.83	0.048

Mode		Carrier frequency (MHz)	Channel No.	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DC-HSDP A	Subtest1	826.4	4132	24.50	17.25	0.053
		836.6	4183	24.29	17.04	0.051
		846.6	4233	24.21	16.96	0.050
	Subtest2	826.4	4132	24.44	17.19	0.052
		836.6	4183	24.22	16.97	0.050
		846.6	4233	24.13	16.88	0.049
	Subtest3	826.4	4132	24.41	17.16	0.052
		836.6	4183	24.17	16.92	0.049
		846.6	4233	24.09	16.84	0.048
	Subtest4	826.4	4132	24.40	17.15	0.052
		836.6	4183	24.15	16.90	0.049
		846.6	4233	24.06	16.81	0.048

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
2455.48	-52.64	-13	Vertical
2781.06	-51.95	-13	Vertical
3728.83	-43.61	-13	Vertical
6677.08	-43.65	-13	Vertical
9961.64	-39.85	-13	Vertical
17820.53	-35.28	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.06	-53.03	-13	Vertical
2778.81	-51.88	-13	Vertical
3728.83	-44.11	-13	Vertical
6677.90	-43.34	-13	Vertical
9964.58	-40.22	-13	Vertical
17820.87	-35.30	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.48	-52.62	-13	Vertical
2780.27	-52.06	-13	Vertical
3727.85	-44.14	-13	Vertical
6679.94	-43.19	-13	Vertical
9963.67	-39.55	-13	Vertical
17822.37	-35.96	-13	Vertical

HSDPA/HSUPA Mode:
Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.78	-52.28	-13	Vertical
2780.89	-51.92	-13	Vertical
3730.98	-43.67	-13	Vertical
6678.30	-43.66	-13	Vertical
9964.73	-39.94	-13	Vertical
17821.89	-35.60	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.18	-52.82	-13	Vertical
2780.11	-51.94	-13	Vertical
3730.04	-44.10	-13	Vertical
6678.93	-43.07	-13	Vertical
9964.72	-39.81	-13	Vertical
17822.35	-35.92	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.54	-52.41	-13	Vertical
2780.36	-51.75	-13	Vertical
3730.97	-44.13	-13	Vertical
6676.15	-43.52	-13	Vertical
9963.24	-40.10	-13	Vertical
17822.79	-36.00	-13	Vertical

HSPA+ Mode: (QPSK)

Channel 9262

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.42	-53.21	-13	Vertical
2778.74	-51.46	-13	Vertical
3730.45	-43.63	-13	Vertical
6678.70	-43.59	-13	Vertical
9962.44	-39.87	-13	Vertical
17824.34	-35.48	-13	Vertical

Channel 9400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.08	-52.73	-13	Vertical
2780.28	-52.03	-13	Vertical
3730.26	-44.26	-13	Horizontal
6676.24	-43.51	-13	Vertical
9964.68	-40.04	-13	Vertical
17822.41	-35.37	-13	Vertical

Channel 9538

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.13	-52.85	-13	Vertical
2778.11	-51.73	-13	Vertical
3731.12	-43.42	-13	Vertical
6677.24	-43.17	-13	Vertical
9962.97	-39.49	-13	Vertical
17822.78	-35.20	-13	Vertical

WCDMA band IV

Test result:

WCDMA Mode:

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.51	-52.62	-13	Vertical
2778.70	-51.80	-13	Vertical
3727.51	-44.01	-13	Vertical
6679.43	-43.94	-13	Vertical
9964.86	-39.50	-13	Vertical
17821.48	-35.88	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.53	-52.47	-13	Vertical
2780.89	-51.59	-13	Vertical
3729.15	-44.17	-13	Vertical
6676.08	-43.45	-13	Vertical
9964.92	-39.95	-13	Vertical
17820.80	-35.97	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.70	-52.96	-13	Vertical
2780.67	-51.81	-13	Vertical
3727.62	-44.12	-13	Vertical
6678.46	-43.55	-13	Horizontal
9961.43	-40.13	-13	Vertical
17820.60	-36.07	-13	Vertical

HSDPA/HSUPA Mode:
Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.06	-52.93	-13	Vertical
2779.93	-51.41	-13	Vertical
3727.94	-44.25	-13	Vertical
6678.96	-43.16	-13	Vertical
9964.15	-39.85	-13	Vertical
17824.32	-35.29	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.23	-52.96	-13	Vertical
2780.58	-51.94	-13	Vertical
3729.45	-43.69	-13	Vertical
6676.82	-43.47	-13	Vertical
9963.64	-40.14	-13	Vertical
17821.66	-35.77	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.90	-53.08	-13	Vertical
2781.91	-51.46	-13	Vertical
3727.68	-43.57	-13	Vertical
6679.56	-43.01	-13	Vertical
9963.06	-39.47	-13	Vertical
17824.37	-36.16	-13	Horizontal

HSPA+ Mode: (QPSK)

Channel 1312

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.19	-52.48	-13	Horizontal
2779.85	-51.39	-13	Vertical
3730.14	-43.38	-13	Vertical
6678.74	-43.05	-13	Vertical
9964.64	-39.57	-13	Vertical
17820.76	-36.08	-13	Vertical

Channel 1412

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.02	-52.56	-13	Vertical
2781.42	-52.00	-13	Vertical
3730.53	-43.92	-13	Vertical
6677.41	-42.99	-13	Vertical
9963.90	-39.96	-13	Vertical
17821.85	-35.83	-13	Vertical

Channel 1513

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.68	-52.80	-13	Vertical
2781.97	-52.09	-13	Horizontal
3729.79	-43.81	-13	Vertical
6679.13	-43.26	-13	Vertical
9962.89	-39.94	-13	Vertical
17823.76	-35.89	-13	Vertical

WCDMA band V

Test result:

WCDMA Mode:

Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.52	-52.40	-13	Vertical
1668.18	-51.60	-13	Vertical
2536.09	-43.17	-13	Vertical
2575.52	-42.86	-13	Vertical
8962.07	-39.29	-13	Horizontal
9968.89	-35.93	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.28	-52.19	-13	Horizontal
1665.12	-51.81	-13	Vertical
2533.38	-43.73	-13	Vertical
2574.86	-43.45	-13	Vertical
8964.03	-39.63	-13	Vertical
9968.84	-35.96	-13	Vertical

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.25	-52.62	-13	Vertical
1666.62	-51.42	-13	Horizontal
2532.90	-43.52	-13	Vertical
2574.45	-43.50	-13	Vertical
8961.95	-39.72	-13	Vertical
9969.26	-35.62	-13	Vertical

HSDPA/HSUPA Mode:
Channel 4132

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.83	-52.00	-13	Vertical
1665.89	-51.36	-13	Vertical
2532.34	-43.34	-13	Vertical
2576.17	-43.05	-13	Vertical
8965.79	-39.53	-13	Horizontal
9969.31	-35.51	-13	Vertical

Channel 4183

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.29	-52.71	-13	Vertical
1665.01	-51.65	-13	Vertical
2534.37	-43.88	-13	Vertical
2576.96	-43.54	-13	Vertical
8965.54	-39.66	-13	Vertical
9970.31	-35.22	-13	Horizontal

Channel 4233

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.36	-52.04	-13	Vertical
1665.68	-51.22	-13	Vertical
2534.08	-43.15	-13	Vertical
2576.65	-42.75	-13	Horizontal
8963.38	-39.59	-13	Vertical
9968.54	-35.64	-13	Vertical

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