

## **APPENDIX B – TEST DATA OF RADIATED EMISSION**

LTE band 2

Test result:

Channel 18700

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.86	-53.21	-13	Vertical
2779.83	-51.31	-13	Vertical
3730.43	-43.12	-13	Vertical
6681.30	-42.83	-13	Horizontal
9963.45	-40.67	-13	Vertical
17821.56	-35.15	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.86	-53.61	-13	Vertical
2778.26	-51.33	-13	Vertical
3730.68	-43.80	-13	Vertical
6679.57	-43.44	-13	Vertical
9961.69	-39.83	-13	Vertical
17822.02	-35.23	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.31	-52.21	-13	Vertical
2778.84	-52.07	-13	Vertical
3730.35	-44.04	-13	Vertical
6677.86	-43.51	-13	Horizontal
9961.34	-40.39	-13	Vertical
17823.75	-35.40	-13	Vertical

LTE band 4

Test result:  
Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.13	-53.21	-13	Vertical
2778.46	-51.69	-13	Vertical
3729.52	-43.71	-13	Vertical
6678.51	-43.63	-13	Vertical
9961.29	-39.70	-13	Horizontal
17821.44	-36.18	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.84	-52.55	-13	Vertical
2781.62	-51.20	-13	Vertical
3729.32	-43.27	-13	Vertical
6678.61	-44.03	-13	Vertical
9963.62	-39.88	-13	Vertical
17821.89	-35.56	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.12	-53.17	-13	Vertical
2780.11	-52.34	-13	Vertical
3728.76	-43.63	-13	Vertical
6678.72	-42.87	-13	Horizontal
9963.39	-40.48	-13	Vertical
17820.27	-36.12	-13	Vertical

LTE band 5

Test result:  
Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.86	-52.43	-13	Vertical
1666.87	-51.78	-13	Vertical
2537.01	-44.11	-13	Horizontal
2577.79	-43.35	-13	Vertical
8963.19	-40.30	-13	Vertical
9968.18	-35.28	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1651.97	-53.14	-13	Vertical
1665.47	-51.12	-13	Vertical
2535.04	-43.49	-13	Vertical
2575.86	-42.79	-13	Vertical
8964.71	-39.91	-13	Horizontal
9969.30	-35.35	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.91	-52.59	-13	Vertical
1668.42	-51.38	-13	Vertical
2536.83	-43.37	-13	Vertical
2572.29	-43.09	-13	Vertical
8964.24	-39.99	-13	Horizontal
9971.68	-35.87	-13	Vertical

LTE band 7

Test result:  
Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.26	-53.20	-25	Vertical
2780.09	-51.84	-25	Vertical
3726.90	-44.42	-25	Vertical
6676.71	-43.61	-25	Vertical
9963.79	-40.52	-25	Vertical
17821.20	-35.24	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.68	-51.91	-25	Vertical
2779.09	-50.93	-25	Vertical
3729.92	-43.65	-25	Horizontal
6677.37	-44.03	-25	Vertical
9960.42	-39.48	-25	Vertical
17821.91	-35.11	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.20	-52.65	-25	Vertical
2780.60	-51.82	-25	Vertical
3729.03	-43.83	-25	Vertical
6677.41	-43.53	-25	Vertical
9961.07	-39.82	-25	Vertical
17823.01	-36.24	-25	Vertical

LTE band 40

Test result:

Channel39175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.11	-52.90	-40	Vertical
2781.47	-51.42	-40	Vertical
3728.74	-44.51	-40	Horizontal
6680.11	-43.28	-40	Vertical
9964.40	-42.97	-40	Horizontal
17822.79	-41.30	-40	Vertical

Channel 39200

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.67	-52.76	-40	Vertical
2779.45	-51.77	-40	Vertical
3730.82	-43.60	-40	Vertical
6676.05	-43.94	-40	Horizontal
9967.15	-42.37	-40	Horizontal
17821.72	-41.91	-40	Vertical

Channel 39225

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.91	-53.11	-40	Vertical
2779.92	-52.12	-40	Vertical
3731.40	-44.46	-40	Horizontal
6678.71	-43.06	-40	Vertical
9963.29	-42.41	-40	Vertical
17822.56	-41.51	-40	Vertical

LTE band 41(2555MHz-2655MHz)

Test result:  
Channel 40340

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.85	-52.95	-25	Vertical
2783.09	-50.87	-25	Vertical
3730.66	-43.99	-25	Vertical
6679.53	-43.03	-25	Vertical
9961.84	-39.81	-25	Horizontal
17822.99	-35.21	-25	Vertical

Channel 40740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.69	-52.12	-25	Vertical
2781.06	-51.72	-25	Vertical
3731.76	-43.81	-25	Vertical
6676.56	-43.90	-25	Vertical
9963.36	-39.49	-25	Vertical
17821.12	-36.42	-25	Vertical

Channel 41140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.92	-53.01	-25	Vertical
2780.40	-52.12	-25	Vertical
3731.84	-44.70	-25	Vertical
6679.18	-43.26	-25	Vertical
9961.19	-39.29	-25	Horizontal
17822.23	-35.49	-25	Vertical

---End of the test report---