

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2 & NR band 66

Test result:

Channel 18900 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.85	-52.29	-13	Vertical
2781.52	-51.84	-13	Vertical
3728.33	-43.96	-13	Vertical
6677.48	-43.56	-13	Vertical
9961.79	-39.97	-13	Vertical
17823.95	-35.88	-13	Vertical

Channel 18900 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.31	-52.69	-13	Vertical
2781.72	-51.78	-13	Vertical
3731.06	-43.98	-13	Vertical
6679.72	-43.62	-13	Vertical
9963.05	-40.16	-13	Vertical
17823.43	-35.66	-13	Vertical

Channel 18900 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.33	-52.87	-13	Vertical
2780.39	-51.35	-13	Vertical
3727.36	-43.90	-13	Vertical
6678.34	-43.08	-13	Vertical
9961.76	-39.96	-13	Vertical
17820.50	-35.86	-13	Vertical

LTE band 5 & NR band 66
Test result:

Channel 20525 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.74	-52.68	-13	Vertical
2779.56	-51.42	-13	Vertical
3729.91	-43.89	-13	Vertical
6679.28	-43.16	-13	Vertical
9961.81	-40.02	-13	Vertical
17821.64	-35.85	-13	Vertical

Channel 20525 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.01	-52.67	-13	Vertical
2779.07	-51.41	-13	Vertical
3730.18	-44.24	-13	Vertical
6676.19	-43.10	-13	Vertical
9963.53	-39.83	-13	Vertical
17822.76	-35.71	-13	Vertical

Channel 20525 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.82	-52.98	-13	Vertical
2780.97	-52.18	-13	Vertical
3730.41	-43.43	-13	Vertical
6677.01	-43.06	-13	Vertical
9963.61	-39.57	-13	Vertical
17824.11	-35.93	-13	Vertical

LTE band 7 & NR band 66
Test result:

Channel 21100 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.36	-52.57	-13	Horizontal
2779.09	-51.68	-13	Vertical
3729.03	-44.04	-13	Vertical
6676.17	-43.24	-13	Vertical
9961.54	-39.90	-13	Vertical
17823.24	-35.41	-13	Vertical

Channel 21100 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.66	-53.07	-13	Vertical
2778.70	-51.83	-13	Horizontal
3727.63	-43.61	-13	Vertical
6678.48	-43.55	-13	Vertical
9964.34	-39.96	-13	Horizontal
17823.44	-35.65	-13	Vertical

Channel 21100 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.07	-52.72	-13	Vertical
2778.31	-51.78	-13	Vertical
3728.89	-43.58	-13	Vertical
6678.08	-43.83	-13	Horizontal
9964.72	-40.30	-13	Horizontal
17823.52	-36.00	-13	Vertical

LTE band 12 & NR band 66

Test result:

Channel 23090 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.05	-53.14	-13	Horizontal
2780.14	-51.54	-13	Vertical
3727.93	-44.13	-13	Vertical
6676.80	-42.97	-13	Vertical
9964.24	-39.44	-13	Vertical
17821.94	-35.34	-13	Vertical

Channel 23090 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.05	-53.09	-13	Horizontal
2778.89	-52.05	-13	Vertical
3730.16	-44.32	-13	Vertical
6676.88	-43.37	-13	Vertical
9963.36	-39.49	-13	Vertical
17823.10	-35.50	-13	Vertical

Channel 23090 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.25	-52.39	-13	Horizontal
2778.65	-51.72	-13	Vertical
3728.41	-43.96	-13	Vertical
6677.00	-43.55	-13	Vertical
9962.80	-39.82	-13	Vertical
17821.91	-35.54	-13	Vertical

LTE band 13 & NR band 66

Test result:
Channel 23230 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.53	-52.68	-13	Horizontal
2781.44	-52.13	-13	Vertical
3730.97	-44.13	-13	Vertical
6677.43	-43.60	-13	Vertical
9961.42	-40.32	-13	Vertical
17824.10	-36.18	-13	Vertical

Channel 23230 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.73	-52.62	-13	Horizontal
2779.80	-51.47	-13	Vertical
3730.86	-43.56	-13	Vertical
6677.35	-43.29	-13	Vertical
9963.34	-39.61	-13	Vertical
17822.34	-35.41	-13	Vertical

Channel 23230 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.48	-52.63	-13	Horizontal
2778.76	-51.62	-13	Vertical
3730.93	-43.91	-13	Vertical
6677.45	-43.62	-13	Vertical
9961.77	-39.54	-13	Vertical
17820.60	-35.72	-13	Vertical

LTE band 30 & NR band 66

Test result:
Channel 27710 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.86	-52.32	-13	Vertical
2780.24	-52.21	-13	Vertical
3729.66	-43.41	-13	Vertical
6678.62	-43.75	-13	Vertical
9962.74	-39.69	-13	Vertical
17821.75	-36.18	-13	Vertical

Channel 27710 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.96	-52.81	-13	Vertical
2781.90	-51.85	-13	Vertical
3730.17	-44.26	-13	Vertical
6678.04	-43.29	-13	Vertical
9961.86	-40.09	-13	Vertical
17821.43	-35.62	-13	Vertical

Channel 27710 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.32	-52.67	-13	Vertical
2781.82	-52.09	-13	Vertical
3729.75	-44.19	-13	Vertical
6678.98	-42.99	-13	Vertical
9963.53	-40.04	-13	Vertical
17823.79	-35.60	-13	Vertical

LTE band 2 & NR band 71
Test result:

Channel 18900 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.14	-52.37	-13	Vertical
2779.66	-51.78	-13	Vertical
3729.90	-43.83	-13	Vertical
6678.50	-43.30	-13	Vertical
9961.39	-39.87	-13	Vertical
17824.24	-35.91	-13	Vertical

Channel 18900 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.56	-53.22	-13	Vertical
2779.94	-51.79	-13	Vertical
3730.32	-43.90	-13	Vertical
6677.51	-43.09	-13	Vertical
9964.22	-39.78	-13	Vertical
17822.51	-35.44	-13	Vertical

Channel 18900 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.38	-52.89	-13	Vertical
2781.91	-51.32	-13	Vertical
3729.49	-43.47	-13	Vertical
6676.57	-43.78	-13	Vertical
9964.19	-39.50	-13	Vertical
17823.10	-35.80	-13	Vertical

LTE band 7 & NR band 71
Test result:

Channel 21100 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2452.84	-53.20	-13	Horizontal
2779.04	-51.29	-13	Vertical
3728.48	-43.79	-13	Vertical
6677.85	-43.37	-13	Vertical
9964.51	-39.67	-13	Vertical
17822.11	-35.46	-13	Vertical

Channel 21100 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2452.98	-52.25	-13	Vertical
2778.93	-51.29	-13	Horizontal
3727.81	-44.13	-13	Vertical
6679.26	-43.86	-13	Vertical
9964.46	-39.85	-13	Horizontal
17820.56	-36.19	-13	Vertical

Channel 21100 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.87	-52.74	-13	Vertical
2779.82	-51.84	-13	Vertical
3729.35	-43.67	-13	Vertical
6679.96	-43.10	-13	Horizontal
9965.13	-40.10	-13	Horizontal
17824.25	-35.70	-13	Vertical

LTE band 66 & NR band 71

Test result:

Channel 132322 & Low

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.57	-52.86	-13	Vertical
2779.49	-51.35	-13	Vertical
3729.18	-43.95	-13	Vertical
6676.55	-43.60	-13	Vertical
9962.75	-40.13	-13	Vertical
17823.11	-35.78	-13	Vertical

Channel 132322 & Mid

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.12	-52.69	-13	Vertical
2780.56	-52.19	-13	Vertical
3729.21	-43.34	-13	Vertical
6679.67	-43.42	-13	Vertical
9961.83	-39.79	-13	Vertical
17821.34	-35.37	-13	Vertical

Channel 132322 & High

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.09	-53.01	-13	Vertical
2780.03	-51.55	-13	Vertical
3729.86	-44.23	-13	Vertical
6679.93	-42.97	-13	Vertical
9962.28	-40.15	-13	Vertical
17823.71	-36.13	-13	Vertical

---End of the test report---