

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 18700

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.68	-52.72	-13	Vertical
2779.72	-51.92	-13	Vertical
3730.15	-44.16	-13	Vertical
6677.23	-42.98	-13	Vertical
9964.49	-40.32	-13	Vertical
17820.65	-35.99	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.19	-53.19	-13	Vertical
2781.19	-51.35	-13	Vertical
3727.42	-43.93	-13	Vertical
6679.95	-43.16	-13	Vertical
9962.69	-39.70	-13	Vertical
17822.67	-35.34	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.78	-52.39	-13	Vertical
2780.29	-52.08	-13	Vertical
3731.06	-43.56	-13	Vertical
6679.43	-43.27	-13	Vertical
9963.45	-39.53	-13	Vertical
17821.64	-36.01	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.42	-52.50	-13	Vertical
2781.70	-52.18	-13	Vertical
3727.85	-43.61	-13	Vertical
6677.61	-43.66	-13	Vertical
9963.27	-40.09	-13	Horizontal
17823.92	-35.91	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.24	-53.04	-13	Vertical
2780.74	-52.19	-13	Vertical
3730.35	-43.45	-13	Vertical
6678.17	-43.10	-13	Vertical
9965.11	-39.49	-13	Vertical
17822.91	-35.38	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.58	-53.14	-13	Vertical
2780.71	-51.41	-13	Vertical
3729.32	-43.48	-13	Vertical
6676.16	-42.98	-13	Vertical
9963.99	-39.79	-13	Vertical
17823.60	-35.24	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.64	-52.40	-13	Vertical
1666.09	-51.54	-13	Vertical
2535.79	-43.47	-13	Horizontal
2576.89	-43.17	-13	Vertical
8964.43	-39.80	-13	Horizontal
9971.05	-35.99	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.04	-52.49	-13	Horizontal
1667.78	-51.60	-13	Vertical
2534.98	-43.89	-13	Vertical
2574.01	-42.71	-13	Vertical
8964.13	-39.63	-13	Vertical
9969.05	-35.22	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.78	-52.65	-13	Vertical
1666.90	-51.92	-13	Horizontal
2532.74	-43.60	-13	Horizontal
2575.14	-43.12	-13	Vertical
8964.75	-39.90	-13	Vertical
9971.33	-35.61	-13	Vertical

LTE band 7

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.26	-52.53	-25	Horizontal
2780.35	-51.38	-25	Vertical
3729.50	-44.10	-25	Vertical
6678.75	-43.20	-25	Vertical
9964.00	-40.04	-25	Vertical
17822.76	-36.12	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.49	-52.92	-25	Vertical
2780.14	-51.47	-25	Horizontal
3727.81	-43.72	-25	Vertical
6679.21	-43.43	-25	Vertical
9962.43	-40.03	-25	Horizontal
17820.80	-35.42	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.65	-52.96	-25	Vertical
2779.43	-51.39	-25	Vertical
3728.31	-43.45	-25	Vertical
6678.54	-43.57	-25	Horizontal
9964.95	-40.11	-25	Horizontal
17821.83	-35.24	-25	Vertical

LTE band 12

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.30	-52.06	-13	Horizontal
1665.37	-51.28	-13	Vertical
2532.43	-43.40	-13	Horizontal
2573.99	-43.53	-13	Vertical
8965.68	-39.85	-13	Vertical
9970.50	-36.11	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.89	-52.21	-13	Vertical
1668.13	-51.82	-13	Vertical
2533.42	-43.65	-13	Horizontal
2575.44	-43.21	-13	Horizontal
8963.25	-39.28	-13	Vertical
9970.65	-36.09	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.40	-52.25	-13	Vertical
1666.54	-51.82	-13	Vertical
2533.17	-43.76	-13	Vertical
2575.04	-43.23	-13	Horizontal
8965.05	-39.40	-13	Horizontal
9970.95	-35.28	-13	Vertical

LTE band 13

Test result:
Channel 23205

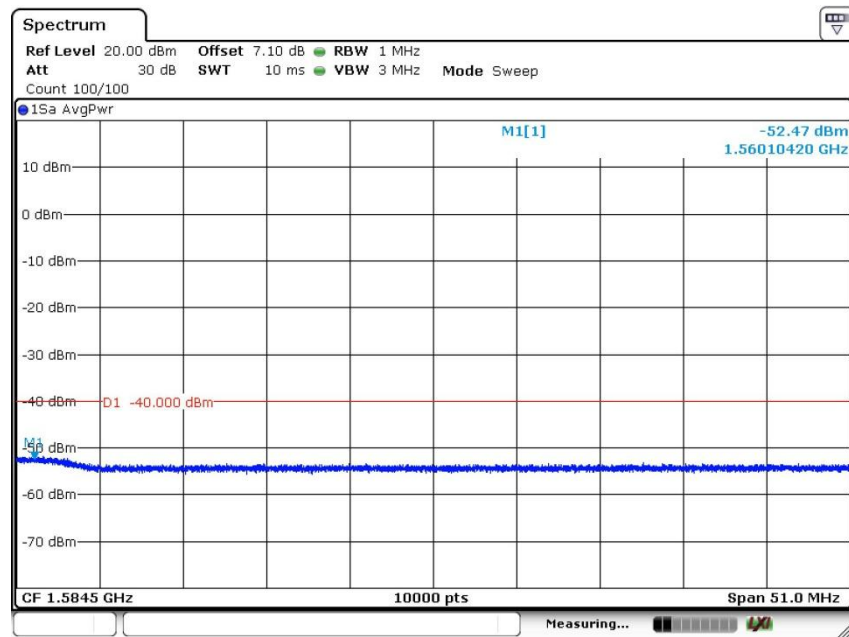
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.66	-51.95	-13	Vertical
1667.72	-51.85	-13	Vertical
2535.99	-43.98	-13	Vertical
2577.55	-43.13	-13	Vertical
8963.33	-39.77	-13	Vertical
9968.79	-35.70	-13	Vertical

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.63	-52.11	-13	Vertical
1666.90	-51.41	-13	Vertical
2535.69	-43.42	-13	Vertical
2575.23	-42.83	-13	Vertical
8962.75	-40.13	-13	Vertical
9970.34	-35.32	-13	Vertical

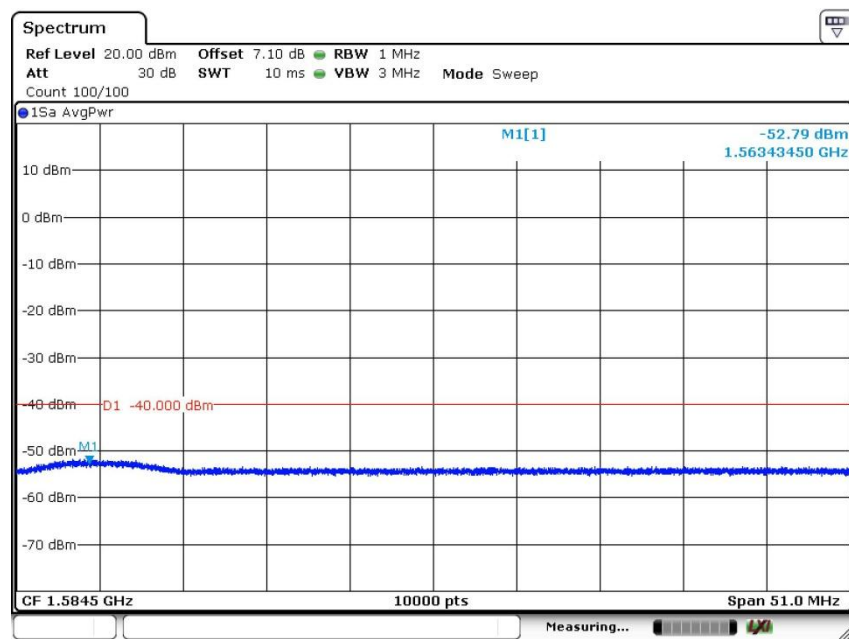
Channel 23255

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.59	-52.33	-13	Vertical
1667.79	-51.95	-13	Horizontal
2535.85	-43.48	-13	Vertical
2576.68	-42.66	-13	Vertical
8962.86	-39.78	-13	Vertical
9968.81	-35.34	-13	Vertical



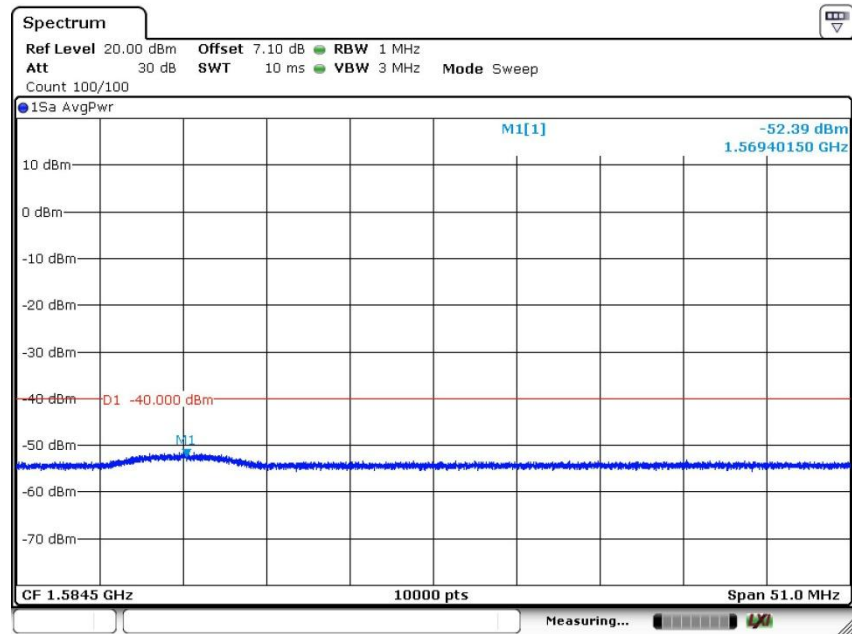
Date: 15.DEC.2020 10:30:42

CH23205 BW=5MHz, RB=1



Date: 15.DEC.2020 10:31:12

CH23230 BW=5MHz, RB=1



Date: 15.DEC.2020 10:32:18

CH23255 BW=5MHz, RB=1

LTE band 26

Test result:

Channel 26697

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.72	-52.01	-13	Vertical
1667.39	-51.50	-13	Vertical
2532.52	-44.09	-13	Vertical
2577.29	-43.38	-13	Vertical
8964.25	-39.63	-13	Vertical
9971.22	-35.69	-13	Vertical

Channel 26740

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.11	-52.34	-13	Vertical
1665.68	-51.80	-13	Vertical
2536.09	-44.00	-13	Vertical
2576.33	-42.68	-13	Vertical
8964.74	-39.70	-13	Vertical
9969.15	-35.30	-13	Vertical

Channel 26783

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.02	-52.55	-13	Vertical
1667.28	-51.87	-13	Horizontal
2536.01	-44.11	-13	Vertical
2575.06	-42.68	-13	Vertical
8962.93	-39.39	-13	Vertical
9971.11	-35.42	-13	Vertical

LTE band 66

Test result:

Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.28	-53.17	-13	Vertical
2780.73	-51.85	-13	Vertical
3727.69	-43.37	-13	Vertical
6678.20	-43.55	-13	Vertical
9965.18	-40.31	-13	Vertical
17821.64	-35.57	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.70	-52.75	-13	Vertical
2778.22	-51.79	-13	Vertical
3730.01	-44.16	-13	Vertical
6676.17	-43.29	-13	Vertical
9963.43	-39.60	-13	Vertical
17823.41	-35.58	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.47	-52.63	-13	Vertical
2781.32	-51.86	-13	Vertical
3727.57	-43.66	-13	Vertical
6678.66	-43.45	-13	Vertical
9964.91	-39.64	-13	Vertical
17822.07	-35.75	-13	Vertical

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