

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	-53.00	-13	Vertical
2779.72	-52.23	-13	Vertical
3730.15	-43.68	-13	Vertical
6677.23	-43.16	-13	Vertical
9964.49	-39.76	-13	Vertical
17820.65	-36.18	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.19	-52.95	-13	Vertical
2781.19	-52.13	-13	Vertical
3727.42	-43.51	-13	Vertical
6679.95	-43.75	-13	Vertical
9962.69	-40.24	-13	Vertical
17822.67	-36.06	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.78	-53.13	-13	Vertical
2780.29	-52.11	-13	Vertical
3731.06	-44.10	-13	Vertical
6679.43	-43.89	-13	Vertical
9963.45	-40.20	-13	Vertical
17821.64	-35.33	-13	Vertical

LTE band 4

Test result:
Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.42	-52.89	-13	Vertical
2781.70	-51.60	-13	Vertical
3727.85	-44.03	-13	Vertical
6677.61	-43.49	-13	Vertical
9963.27	-40.18	-13	Horizontal
17823.92	-35.22	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.24	-53.18	-13	Vertical
2780.74	-52.07	-13	Vertical
3730.35	-43.83	-13	Vertical
6678.17	-43.68	-13	Vertical
9965.11	-40.39	-13	Vertical
17822.91	-35.29	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.58	-52.54	-13	Vertical
2780.71	-52.15	-13	Vertical
3729.32	-43.33	-13	Vertical
6676.16	-43.50	-13	Vertical
9963.99	-39.88	-13	Vertical
17823.60	-35.98	-13	Vertical

LTE band 5

Test result:
Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.64	-52.06	-13	Vertical
1666.09	-51.25	-13	Vertical
2535.79	-43.87	-13	Horizontal
2576.89	-43.30	-13	Vertical
8964.43	-39.63	-13	Horizontal
9971.05	-35.27	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.04	-52.43	-13	Horizontal
1667.78	-51.93	-13	Vertical
2534.98	-43.68	-13	Vertical
2574.01	-42.64	-13	Vertical
8964.13	-39.86	-13	Vertical
9969.05	-35.65	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.78	-52.71	-13	Vertical
1666.90	-51.94	-13	Horizontal
2532.74	-43.56	-13	Horizontal
2575.14	-42.92	-13	Vertical
8964.75	-39.39	-13	Vertical
9971.33	-35.26	-13	Vertical

LTE band 7

Test result:
Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.26	-53.05	-25	Horizontal
2780.35	-52.01	-25	Vertical
3729.50	-43.81	-25	Vertical
6678.75	-43.35	-25	Vertical
9964.00	-39.65	-25	Vertical
17822.76	-35.98	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.49	-53.05	-25	Vertical
2780.14	-52.18	-25	Horizontal
3727.81	-44.14	-25	Vertical
6679.21	-43.90	-25	Vertical
9962.43	-39.97	-25	Horizontal
17820.80	-35.49	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.65	-52.27	-25	Vertical
2779.43	-52.20	-25	Vertical
3728.31	-43.54	-25	Vertical
6678.54	-43.38	-25	Horizontal
9964.95	-39.84	-25	Horizontal
17821.83	-36.00	-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	-52.31	-13	Vertical
1668.13	-51.73	-13	Vertical
2533.42	-43.56	-13	Horizontal
2575.44	-42.73	-13	Horizontal
8963.25	-39.69	-13	Vertical
9970.65	-35.82	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.40	-52.48	-13	Vertical
1666.54	-51.48	-13	Vertical
2533.17	-43.55	-13	Vertical
2575.04	-42.79	-13	Horizontal
8965.05	-39.80	-13	Horizontal
9970.95	-35.81	-13	Vertical

LTE band 13

Test result:
Channel 23205

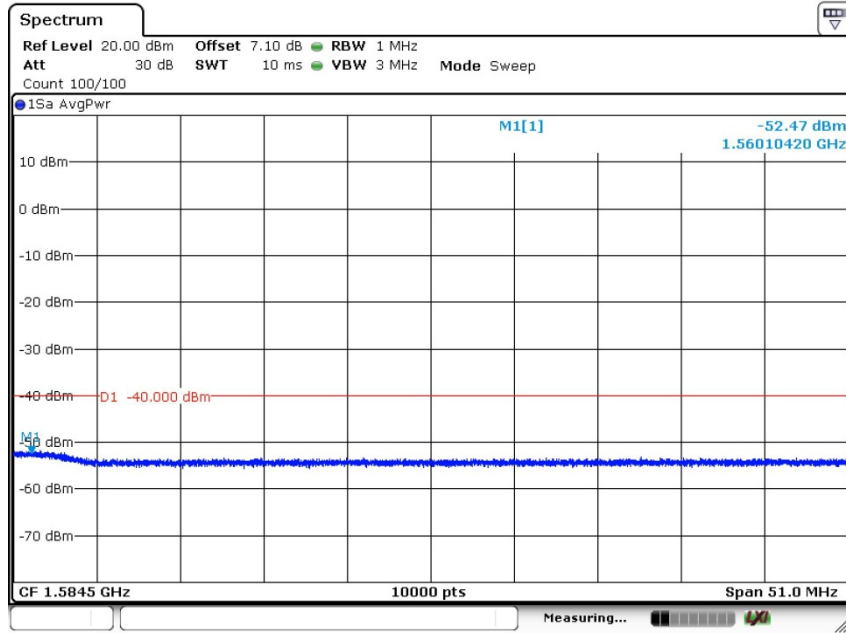
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.66	-52.64	-13	Vertical
1667.72	-51.30	-13	Vertical
2535.99	-44.12	-13	Vertical
2577.55	-43.04	-13	Vertical
8963.33	-39.86	-13	Vertical
9968.79	-35.47	-13	Vertical

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.63	-52.40	-13	Vertical
1666.90	-52.01	-13	Vertical
2535.69	-43.66	-13	Vertical
2575.23	-43.11	-13	Vertical
8962.75	-39.69	-13	Vertical
9970.34	-35.48	-13	Vertical

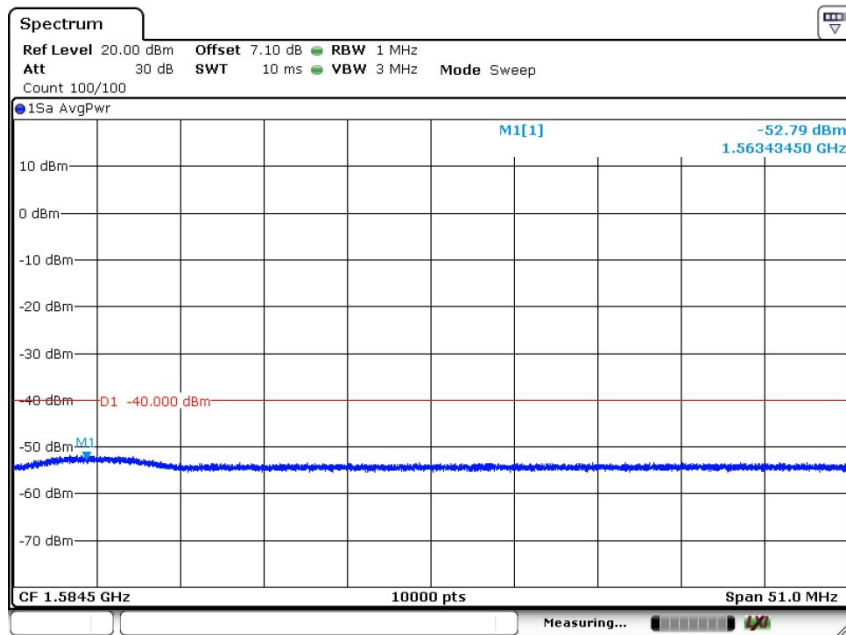
Channel 23255

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.59	-52.81	-13	Vertical
1667.79	-51.42	-13	Horizontal
2535.85	-44.11	-13	Vertical
2576.68	-43.43	-13	Vertical
8962.86	-39.22	-13	Vertical
9968.81	-35.93	-13	Vertical



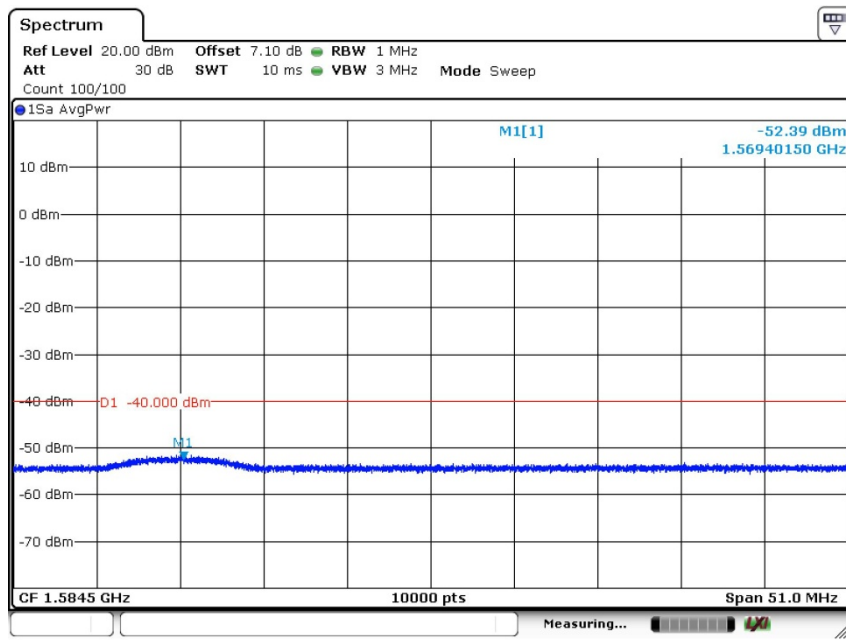
Date: 15.DEC.2020 10:30:42

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 66

Test result:

Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.28	-52.84	-13	Vertical
2780.73	-52.15	-13	Vertical
3727.69	-43.77	-13	Vertical
6678.20	-43.22	-13	Vertical
9965.18	-39.86	-13	Vertical
17821.64	-36.11	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.70	-52.78	-13	Vertical
2778.22	-52.19	-13	Vertical
3730.01	-43.54	-13	Vertical
6676.17	-43.43	-13	Vertical
9963.43	-40.11	-13	Vertical
17823.41	-35.44	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.47	-52.91	-13	Vertical
2781.32	-51.42	-13	Vertical
3727.57	-43.62	-13	Vertical
6678.66	-43.21	-13	Vertical
9964.91	-39.42	-13	Vertical
17822.07	-36.16	-13	Vertical

LTE band 71

Test result:

Channel 133147

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.81	-52.64	-13	Vertical
1665.06	-51.61	-13	Vertical
2532.47	-43.50	-13	Horizontal
2574.32	-42.66	-13	Vertical
8963.86	-40.02	-13	Horizontal
9970.26	-35.56	-13	Vertical

Channel 133297

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.39	-52.16	-13	Horizontal
1666.24	-51.10	-13	Vertical
2535.98	-43.38	-13	Vertical
2574.07	-42.66	-13	Vertical
8963.35	-40.16	-13	Vertical
9969.84	-36.02	-13	Vertical

Channel 133447

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.78	-52.02	-13	Vertical
1668.22	-51.79	-13	Horizontal
2534.18	-43.16	-13	Horizontal
2573.90	-43.18	-13	Vertical
8964.60	-40.14	-13	Vertical
9967.81	-35.35	-13	Vertical

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