

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

Note1: The worst channel results are reflected in the report.

Note2: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

LTE band 2

Test result:

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1506.00	-76.65	-13.00	Vertical
1962.00	-74.17	-13.00	Vertical
2410.00	-77.49	-13.00	Vertical
10927.50	-49.69	-13.00	Vertical
11440.50	-48.84	-13.00	Vertical
12743.25	-48.62	-13.00	Vertical

LTE band 4

Test result:

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1162.00	-80.11	-13.00	Vertical
1508.00	-76.73	-13.00	Vertical
2406.00	-78.32	-13.00	Vertical
11514.75	-49.16	-13.00	Vertical
11716.25	-49.18	-13.00	Vertical
12238.50	-51.71	-13.00	Vertical

LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
486.80	-84.41	-13.00	Vertical
740.00	-76.84	-13.00	Vertical
1486.00	-76.82	-13.00	Vertical
11298.75	-48.66	-13.00	Vertical
12743.25	-48.49	-13.00	Vertical
15259.50	-50.86	-13.00	Vertical

LTE band 13

Test result:

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1565.24	-79.01	-70.00	Vertical
1588.12	-77.63	-70.00	Vertical
1596.61	-77.42	-70.00	Vertical
490.00	-84.75	-13.00	Vertical
755.00	-75.54	-13.00	Vertical
1500.00	-76.57	-13.00	Vertical
11440.50	-48.60	-13.00	Vertical
11743.25	-48.51	-13.00	Vertical
12254.25	-50.76	-13.00	Vertical

LTE band 71

Test result

Channel : 132297

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
482.80	-84.66	-13.00	Vertical
754.00	-75.37	-13.00	Vertical
1490.00	-76.69	-13.00	Vertical
11433.75	-48.92	-13.00	Vertical
11743.25	-48.44	-13.00	Vertical
12285.75	-50.79	-13.00	Vertical

The original report test date

LTE band 2

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP (dBm)	EIRP (W)
Band2	QPSK	1.4	18607	1#0	21.11	0.129
Band2	QPSK	1.4	18900	1#0	21.30	0.135
Band2	QPSK	1.4	19193	1#0	21.41	0.138
Band2	16QAM	1.4	18607	1#0	20.24	0.106
Band2	16QAM	1.4	18900	1#0	20.46	0.111
Band2	16QAM	1.4	19193	1#0	20.48	0.112
Band2	QPSK	3	18615	1#0	21.25	0.133
Band2	QPSK	3	18900	1#0	21.26	0.134
Band2	QPSK	3	19185	1#0	21.37	0.137
Band2	16QAM	3	18615	1#0	20.24	0.106
Band2	16QAM	3	18900	1#0	20.50	0.112
Band2	16QAM	3	19185	1#0	20.32	0.108
Band2	QPSK	5	18625	1#0	21.15	0.130
Band2	QPSK	5	18900	1#0	21.38	0.137
Band2	QPSK	5	19175	1#0	21.30	0.135
Band2	16QAM	5	18625	1#0	20.28	0.107
Band2	16QAM	5	18900	1#0	20.59	0.115
Band2	16QAM	5	19175	1#0	20.55	0.114
Band2	QPSK	10	18650	1#0	21.34	0.136
Band2	QPSK	10	18900	1#0	21.44	0.139
Band2	QPSK	10	19150	1#0	21.53	0.142
Band2	16QAM	10	18650	1#0	20.42	0.110
Band2	16QAM	10	18900	1#0	20.58	0.114
Band2	16QAM	10	19150	1#0	20.48	0.112
Band2	QPSK	15	18675	1#0	21.31	0.135
Band2	QPSK	15	18900	1#0	21.52	0.142
Band2	QPSK	15	19125	1#0	21.49	0.141
Band2	16QAM	15	18675	1#0	20.49	0.112
Band2	16QAM	15	18900	1#0	20.53	0.113
Band2	16QAM	15	19125	1#0	20.50	0.112
Band2	QPSK	20	18700	1#0	21.50	0.141
Band2	QPSK	20	18900	1#0	21.55	0.143
Band2	QPSK	20	19100	1#0	21.68	0.147
Band2	16QAM	20	18700	1#0	20.43	0.110
Band2	16QAM	20	18900	1#0	20.66	0.116
Band2	16QAM	20	19100	1#0	20.73	0.118

Test result:
Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.80	-49.09	-13	Vertical
2778.20	-47.50	-13	Vertical
3728.39	-40.65	-13	Vertical
6677.59	-39.48	-13	Vertical
9962.02	-37.24	-13	Vertical
17819.81	-33.63	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.49	-48.90	-13	Vertical
2778.85	-47.05	-13	Vertical
3728.39	-41.34	-13	Vertical
6677.00	-39.48	-13	Vertical
9960.14	-37.03	-13	Vertical
17819.59	-33.67	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.70	-48.94	-13	Vertical
2780.93	-47.09	-13	Vertical
3728.39	-40.98	-13	Vertical
6676.80	-39.48	-13	Vertical
9960.70	-37.00	-13	Vertical
17819.33	-33.56	-13	Vertical

LTE band 4
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP (dBm)	EIRP (W)
Band4	QPSK	1.4	19957	1#0	23.53	0.225
Band4	QPSK	1.4	20175	1#0	23.56	0.227
Band4	QPSK	1.4	20393	1#0	23.74	0.237
Band4	16QAM	1.4	19957	1#0	22.60	0.182
Band4	16QAM	1.4	20175	1#0	22.60	0.182
Band4	16QAM	1.4	20393	1#0	22.79	0.190
Band4	QPSK	3	19965	1#0	23.56	0.227
Band4	QPSK	3	20175	1#0	23.61	0.230
Band4	QPSK	3	20385	1#0	23.65	0.232
Band4	16QAM	3	19965	1#0	22.54	0.179
Band4	16QAM	3	20175	1#0	22.62	0.183
Band4	16QAM	3	20385	1#0	22.85	0.193
Band4	QPSK	5	19975	1#0	23.71	0.235
Band4	QPSK	5	20175	1#0	23.57	0.228
Band4	QPSK	5	20375	1#0	23.83	0.242
Band4	16QAM	5	19975	1#0	22.60	0.182
Band4	16QAM	5	20175	1#0	22.68	0.185
Band4	16QAM	5	20375	1#0	22.84	0.192
Band4	QPSK	10	20000	1#0	23.76	0.238
Band4	QPSK	10	20175	1#0	23.66	0.232
Band4	QPSK	10	20350	1#0	23.81	0.240
Band4	16QAM	10	20000	1#0	22.77	0.189
Band4	16QAM	10	20175	1#0	22.69	0.186
Band4	16QAM	10	20350	1#0	22.93	0.196
Band4	QPSK	15	20025	1#0	23.78	0.239
Band4	QPSK	15	20175	1#0	23.67	0.233
Band4	QPSK	15	20325	1#0	23.95	0.248
Band4	16QAM	15	20025	1#0	22.80	0.191
Band4	16QAM	15	20175	1#0	22.75	0.188
Band4	16QAM	15	20325	1#0	22.97	0.198
Band4	QPSK	20	20050	1#0	23.79	0.239
Band4	QPSK	20	20175	1#0	23.83	0.242
Band4	QPSK	20	20300	1#0	23.99	0.251
Band4	16QAM	20	20050	1#0	22.83	0.192
Band4	16QAM	20	20175	1#0	22.82	0.191
Band4	16QAM	20	20300	1#0	23.00	0.200

Test result:
Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.41	-49.20	-13	Vertical
2778.56	-46.93	-13	Vertical
3728.39	-40.39	-13	Vertical
6676.03	-39.48	-13	Vertical
9959.65	-37.25	-13	Vertical
17818.66	-34.11	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.31	-49.12	-13	Vertical
2778.93	-47.69	-13	Vertical
3728.39	-40.66	-13	Vertical
6675.04	-39.48	-13	Vertical
9961.05	-37.11	-13	Vertical
17818.76	-33.91	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.65	-48.85	-13	Vertical
2779.97	-47.28	-13	Vertical
3728.39	-41.08	-13	Vertical
6677.00	-39.48	-13	Vertical
9963.35	-37.29	-13	Vertical
17821.21	-34.17	-13	Vertical

LTE band 5
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	ERP (dBm)	ERP (W)
Band5	QPSK	1.4	20407	1#0	18.88	0.077
Band5	QPSK	1.4	20525	1#0	18.83	0.076
Band5	QPSK	1.4	20643	1#0	18.74	0.075
Band5	16QAM	1.4	20407	1#0	17.94	0.062
Band5	16QAM	1.4	20525	1#0	17.81	0.060
Band5	16QAM	1.4	20643	1#0	17.80	0.060
Band5	QPSK	3	20415	1#0	19.02	0.080
Band5	QPSK	3	20525	1#0	18.90	0.078
Band5	QPSK	3	20635	1#0	18.78	0.076
Band5	16QAM	3	20415	1#0	17.97	0.063
Band5	16QAM	3	20525	1#0	17.95	0.062
Band5	16QAM	3	20635	1#0	17.86	0.061
Band5	QPSK	5	20425	1#0	19.02	0.080
Band5	QPSK	5	20525	1#0	18.92	0.078
Band5	QPSK	5	20625	1#0	18.80	0.076
Band5	16QAM	5	20425	1#0	18.02	0.063
Band5	16QAM	5	20525	1#0	17.90	0.062
Band5	16QAM	5	20625	1#0	17.82	0.061
Band5	QPSK	10	20450	1#0	19.12	0.082
Band5	QPSK	10	20525	1#0	19.02	0.080
Band5	QPSK	10	20600	1#0	18.94	0.078
Band5	16QAM	10	20450	1#0	18.15	0.065
Band5	16QAM	10	20525	1#0	18.04	0.064
Band5	16QAM	10	20600	1#0	17.95	0.062

Test result:
Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.68	-52.64	-13	Vertical
1668.68	-51.36	-13	Vertical
2534.53	-44.36	-13	Vertical
2575.87	-44.15	-13	Vertical
8964.56	-39.36	-13	Vertical
9969.71	-36.58	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.86	-53.47	-13	Vertical
1668.06	-51.62	-13	Vertical
2532.72	-43.84	-13	Vertical
2578.51	-43.70	-13	Vertical
8962.25	-39.35	-13	Vertical
9971.70	-36.58	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.87	-53.00	-13	Vertical
1666.49	-50.88	-13	Vertical
2533.99	-44.55	-13	Vertical
2578.03	-44.61	-13	Vertical
8962.71	-39.74	-13	Vertical
9971.51	-36.58	-13	Vertical

LTE band 12

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	ERP (dBm)	ERP (W)
Band12	QPSK	1.4	23017	1#0	16.89	0.049
Band12	QPSK	1.4	23095	1#0	17.25	0.053
Band12	QPSK	1.4	23173	1#0	16.93	0.049
Band12	16QAM	1.4	23017	1#0	15.75	0.038
Band12	16QAM	1.4	23095	1#0	15.70	0.037
Band12	16QAM	1.4	23173	1#0	15.87	0.039
Band12	QPSK	3	23025	1#0	17.08	0.051
Band12	QPSK	3	23095	1#0	17.15	0.052
Band12	QPSK	3	23165	1#0	17.10	0.051
Band12	16QAM	3	23025	1#0	15.66	0.037
Band12	16QAM	3	23095	1#0	15.78	0.038
Band12	16QAM	3	23165	1#0	15.80	0.038
Band12	QPSK	5	23035	1#0	17.01	0.050
Band12	QPSK	5	23095	1#0	17.18	0.052
Band12	QPSK	5	23155	1#0	17.25	0.053
Band12	16QAM	5	23035	1#0	15.60	0.036
Band12	16QAM	5	23095	1#0	15.86	0.039
Band12	16QAM	5	23155	1#0	15.68	0.037
Band12	QPSK	10	23060	1#0	17.11	0.051
Band12	QPSK	10	23095	1#0	17.22	0.053
Band12	QPSK	10	23130	1#0	17.31	0.054
Band12	16QAM	10	23060	1#0	16.12	0.041
Band12	16QAM	10	23095	1#0	16.27	0.042
Band12	16QAM	10	23130	1#0	16.32	0.043

Test result:
Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.91	-52.80	-13	Vertical
1666.95	-51.70	-13	Vertical
2535.86	-44.30	-13	Vertical
2575.35	-44.13	-13	Vertical
8961.37	-39.96	-13	Vertical
9971.69	-36.58	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.36	-53.23	-13	Vertical
1668.11	-51.64	-13	Vertical
2532.38	-44.38	-13	Vertical
2576.27	-44.47	-13	Vertical
8961.73	-39.76	-13	Vertical
9971.74	-36.58	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.16	-53.16	-13	Vertical
1668.09	-51.00	-13	Vertical
2535.46	-43.89	-13	Vertical
2575.68	-43.98	-13	Vertical
8963.47	-39.27	-13	Vertical
9970.04	-36.58	-13	Vertical

LTE band 13

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	ERP (dBm)	ERP (W)
Band13	QPSK	5	23205	1#0	19.88	0.097
Band13	QPSK	5	23230	1#0	19.86	0.097
Band13	QPSK	5	23255	1#0	19.92	0.098
Band13	16QAM	5	23205	1#0	18.83	0.076
Band13	16QAM	5	23230	1#0	18.78	0.076
Band13	16QAM	5	23255	1#0	18.90	0.078
Band13	QPSK	10	23230	1#0	20.02	0.100
Band13	16QAM	10	23230	1#0	19.04	0.080

Test result:

Channel 20050

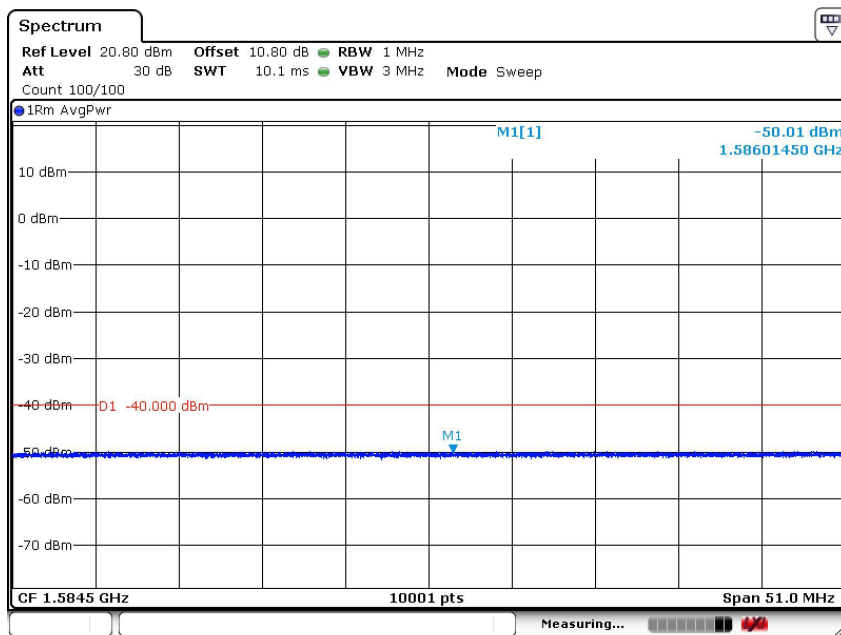
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.13	-53.30	-13	Vertical
1665.69	-51.13	-13	Vertical
2535.73	-44.53	-13	Vertical
2578.73	-44.22	-13	Vertical
8962.04	-39.49	-13	Vertical
9970.14	-36.58	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.25	-52.64	-13	Vertical
1664.85	-51.51	-13	Vertical
2534.96	-44.54	-13	Vertical
2577.51	-44.14	-13	Vertical
8963.00	-39.17	-13	Vertical
9972.37	-36.58	-13	Vertical

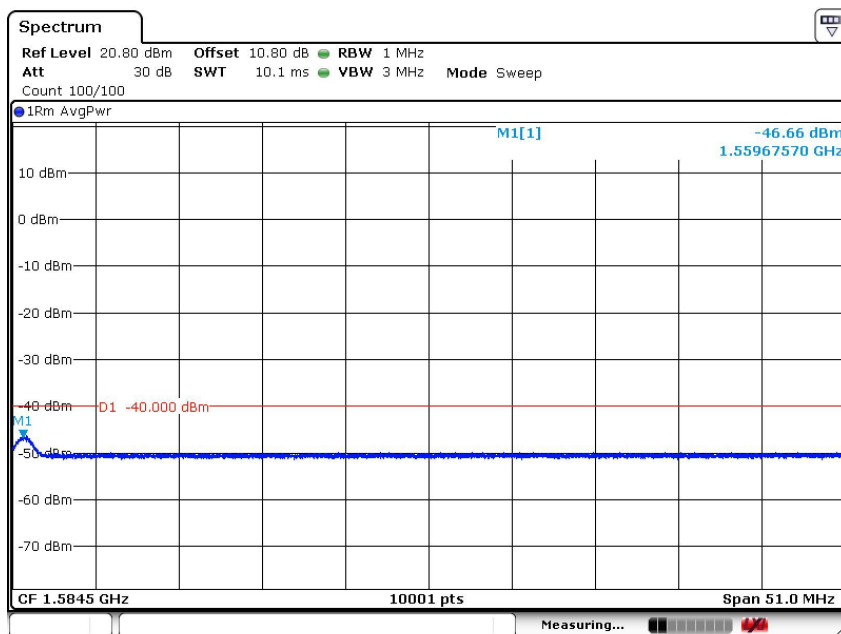
Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.38	-52.74	-13	Vertical
1665.60	-51.51	-13	Vertical
2534.41	-44.61	-13	Vertical
2575.58	-44.22	-13	Vertical
8961.75	-39.65	-13	Vertical
9970.22	-36.58	-13	Vertical



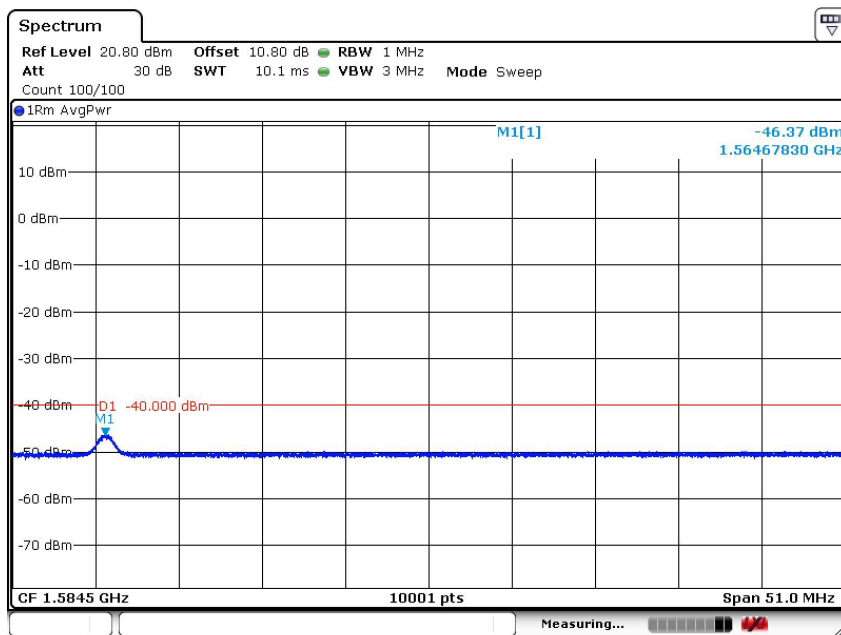
Date: 7.SEP.2020 13:32:12

CH23205 BW=5MHz, RB=1



Date: 7.SEP.2020 13:32:37

CH23230 BW=5MHz, RB=1



Date: 7.SEP.2020 13:33:25

CH23255 BW=5MHz, RB=1

LTE band 25

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP (dBm)	EIRP (W)
Band25	QPSK	1.4	26140	1#0	21.54	0.143
Band25	QPSK	1.4	26365	1#0	21.44	0.139
Band25	QPSK	1.4	26590	1#0	21.36	0.137
Band25	16QAM	1.4	26140	1#0	20.58	0.114
Band25	16QAM	1.4	26365	1#0	20.45	0.111
Band25	16QAM	1.4	26590	1#0	20.46	0.111
Band25	QPSK	3	26140	1#0	21.47	0.140
Band25	QPSK	3	26365	1#0	21.47	0.140
Band25	QPSK	3	26590	1#0	21.44	0.139
Band25	16QAM	3	26140	1#0	20.58	0.114
Band25	16QAM	3	26365	1#0	20.46	0.111
Band25	16QAM	3	26590	1#0	20.51	0.112
Band25	QPSK	5	26140	1#0	21.63	0.146
Band25	QPSK	5	26365	1#0	21.54	0.143
Band25	QPSK	5	26590	1#0	21.36	0.137
Band25	16QAM	5	26140	1#0	20.62	0.115
Band25	16QAM	5	26365	1#0	20.62	0.115
Band25	16QAM	5	26590	1#0	20.42	0.110
Band25	QPSK	10	26140	1#0	21.64	0.146
Band25	QPSK	10	26365	1#0	21.52	0.142
Band25	QPSK	10	26590	1#0	21.53	0.142
Band25	16QAM	10	26140	1#0	20.69	0.117
Band25	16QAM	10	26365	1#0	20.67	0.117
Band25	16QAM	10	26590	1#0	20.61	0.115
Band25	QPSK	15	26140	1#0	21.69	0.148
Band25	QPSK	15	26365	1#0	21.56	0.143
Band25	QPSK	15	26590	1#0	21.57	0.144
Band25	16QAM	15	26140	1#0	20.76	0.119
Band25	16QAM	15	26365	1#0	20.62	0.115
Band25	16QAM	15	26590	1#0	20.64	0.116
Band25	QPSK	20	26140	1#0	21.81	0.152
Band25	QPSK	20	26365	1#0	21.66	0.147
Band25	QPSK	20	26590	1#0	21.65	0.146
Band25	16QAM	20	26140	1#0	20.81	0.121
Band25	16QAM	20	26365	1#0	20.71	0.118
Band25	16QAM	20	26590	1#0	20.69	0.117

Test result:
Channel 26140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.12	-49.27	-13	Vertical
2778.97	-47.25	-13	Vertical
3728.39	-40.78	-13	Vertical
6676.78	-39.48	-13	Vertical
9961.18	-36.79	-13	Vertical
17818.84	-34.00	-13	Vertical

Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.82	-48.94	-13	Vertical
2779.19	-47.70	-13	Vertical
3728.39	-41.02	-13	Vertical
6677.62	-39.48	-13	Vertical
9963.34	-37.59	-13	Vertical
17818.88	-33.74	-13	Vertical

Channel 26590

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.17	-49.26	-13	Vertical
2780.24	-47.18	-13	Vertical
3728.39	-41.00	-13	Vertical
6676.21	-39.48	-13	Vertical
9961.89	-37.56	-13	Vertical
17821.28	-33.57	-13	Vertical

LTE band 26

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	ERP (dBm)	ERP (W)
Band26	QPSK	1.4	26797	1#0	19.29	0.085
Band26	QPSK	1.4	26915	1#0	19.23	0.084
Band26	QPSK	1.4	27033	1#0	19.21	0.083
Band26	16QAM	1.4	26797	1#0	18.14	0.065
Band26	16QAM	1.4	26915	1#0	18.29	0.067
Band26	16QAM	1.4	27033	1#0	18.09	0.064
Band26	QPSK	3	26805	1#0	19.35	0.086
Band26	QPSK	3	26915	1#0	19.33	0.086
Band26	QPSK	3	27025	1#0	19.20	0.083
Band26	16QAM	3	26805	1#0	18.24	0.067
Band26	16QAM	3	26915	1#0	18.37	0.069
Band26	16QAM	3	27025	1#0	18.05	0.064
Band26	QPSK	5	26815	1#0	19.43	0.088
Band26	QPSK	5	26915	1#0	19.40	0.087
Band26	QPSK	5	27015	1#0	19.31	0.085
Band26	16QAM	5	26815	1#0	18.29	0.067
Band26	16QAM	5	26915	1#0	18.42	0.070
Band26	16QAM	5	27015	1#0	18.21	0.066
Band26	QPSK	10	26840	1#0	19.45	0.088
Band26	QPSK	10	26915	1#0	19.35	0.086
Band26	QPSK	10	26990	1#0	19.38	0.087
Band26	16QAM	10	26840	1#0	18.30	0.068
Band26	16QAM	10	26915	1#0	18.42	0.070
Band26	16QAM	10	26990	1#0	18.25	0.067
Band26	QPSK	15	26865	1#0	19.58	0.091
Band26	QPSK	15	26915	1#0	19.50	0.089
Band26	QPSK	15	26965	1#0	19.47	0.089
Band26	16QAM	15	26865	1#0	18.43	0.070
Band26	16QAM	15	26915	1#0	18.55	0.072
Band26	16QAM	15	26965	1#0	18.32	0.068

Test result:
Channel 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.13	-52.58	-13	Vertical
1665.48	-51.23	-13	Vertical
2533.23	-44.49	-13	Vertical
2579.08	-43.91	-13	Vertical
8960.85	-39.67	-13	Vertical
9972.99	-36.58	-13	Vertical

Channel 26915

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.15	-53.41	-13	Vertical
1665.13	-51.52	-13	Vertical
2532.36	-43.82	-13	Vertical
2576.10	-43.98	-13	Vertical
8963.75	-39.30	-13	Vertical
9970.76	-36.58	-13	Vertical

Channel 26965

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.95	-53.46	-13	Vertical
1666.31	-51.65	-13	Vertical
2532.55	-43.88	-13	Vertical
2576.64	-44.38	-13	Vertical
8960.98	-39.96	-13	Vertical
9972.35	-36.58	-13	Vertical

LTE band 41

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP (dBm)	EIRP (W)
Band41	QPSK	5	40065	1#0	23.56	0.227
Band41	QPSK	5	40620	1#0	23.37	0.217
Band41	QPSK	5	41215	1#0	23.26	0.212
Band41	16QAM	5	40065	1#0	22.59	0.182
Band41	16QAM	5	40620	1#0	22.40	0.174
Band41	16QAM	5	41215	1#0	22.36	0.172
Band41	QPSK	10	40090	1#0	23.66	0.232
Band41	QPSK	10	40620	1#0	23.49	0.223
Band41	QPSK	10	41190	1#0	23.42	0.220
Band41	16QAM	10	40090	1#0	22.65	0.184
Band41	16QAM	10	40620	1#0	22.46	0.176
Band41	16QAM	10	41190	1#0	22.41	0.174
Band41	QPSK	15	40115	1#0	23.63	0.231
Band41	QPSK	15	40620	1#0	23.53	0.225
Band41	QPSK	15	41165	1#0	23.41	0.219
Band41	16QAM	15	40115	1#0	22.69	0.186
Band41	16QAM	15	40620	1#0	22.54	0.179
Band41	16QAM	15	41165	1#0	22.38	0.173
Band41	QPSK	20	40140	1#0	23.76	0.238
Band41	QPSK	20	40620	1#0	23.60	0.229
Band41	QPSK	20	41140	1#0	23.50	0.224
Band41	16QAM	20	40140	1#0	22.78	0.190
Band41	16QAM	20	40620	1#0	22.60	0.182
Band41	16QAM	20	41140	1#0	22.50	0.178

Test result:
Channel 40065

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.51	-49.21	-25	Vertical
2780.89	-47.42	-25	Vertical
3728.39	-40.95	-25	Vertical
6678.64	-39.48	-25	Vertical
9962.80	-37.56	-25	Vertical
17818.54	-33.77	-25	Vertical

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.39	-49.19	-25	Vertical
2779.71	-47.25	-25	Vertical
3728.39	-40.45	-25	Vertical
6675.89	-39.48	-25	Vertical
9962.93	-36.96	-25	Vertical
17819.72	-34.14	-25	Vertical

Channel 41140

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.68	-49.24	-25	Vertical
2778.45	-47.28	-25	Vertical
3728.39	-41.01	-25	Vertical
6677.12	-39.48	-25	Vertical
9962.06	-37.00	-25	Vertical
17819.49	-34.22	-25	Vertical

LTE band 66
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP (dBm)	EIRP (W)
Band66	QPSK	1.4	131979	1#0	24.95	0.313
Band66	QPSK	1.4	132322	1#0	25.02	0.318
Band66	QPSK	1.4	132665	1#0	24.52	0.283
Band66	16QAM	1.4	131979	1#0	23.92	0.247
Band66	16QAM	1.4	132322	1#0	24.10	0.257
Band66	16QAM	1.4	132665	1#0	23.57	0.228
Band66	QPSK	3	131987	1#0	24.88	0.308
Band66	QPSK	3	132322	1#0	25.03	0.318
Band66	QPSK	3	132657	1#0	24.53	0.284
Band66	16QAM	3	131987	1#0	23.94	0.248
Band66	16QAM	3	132322	1#0	24.03	0.253
Band66	16QAM	3	132657	1#0	23.56	0.227
Band66	QPSK	5	131997	1#0	25.02	0.318
Band66	QPSK	5	132322	1#0	25.08	0.322
Band66	QPSK	5	132647	1#0	24.65	0.292
Band66	16QAM	5	131997	1#0	23.96	0.249
Band66	16QAM	5	132322	1#0	24.15	0.260
Band66	16QAM	5	132647	1#0	23.63	0.231
Band66	QPSK	10	132022	1#0	25.01	0.317
Band66	QPSK	10	132322	1#0	25.23	0.333
Band66	QPSK	10	132622	1#0	24.70	0.295
Band66	16QAM	10	132022	1#0	24.12	0.258
Band66	16QAM	10	132322	1#0	24.15	0.260
Band66	16QAM	10	132622	1#0	23.77	0.238
Band66	QPSK	15	132047	1#0	25.02	0.318
Band66	QPSK	15	132322	1#0	25.19	0.330
Band66	QPSK	15	132597	1#0	24.71	0.296
Band66	16QAM	15	132047	1#0	24.12	0.258
Band66	16QAM	15	132322	1#0	24.19	0.262
Band66	16QAM	15	132597	1#0	23.74	0.237
Band66	QPSK	20	132072	1#0	25.17	0.329
Band66	QPSK	20	132322	1#0	25.32	0.340
Band66	QPSK	20	132572	1#0	24.82	0.303
Band66	16QAM	20	132072	1#0	24.22	0.264
Band66	16QAM	20	132322	1#0	24.32	0.270
Band66	16QAM	20	132572	1#0	23.85	0.243

Test result:
Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.33	-49.14	-13	Vertical
2781.04	-47.35	-13	Vertical
3728.39	-41.09	-13	Vertical
6675.13	-39.48	-13	Vertical
9959.43	-37.16	-13	Vertical
17821.17	-33.80	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.03	-48.86	-13	Vertical
2780.65	-47.07	-13	Vertical
3728.39	-40.92	-13	Vertical
6678.74	-39.48	-13	Vertical
9960.42	-37.34	-13	Vertical
17818.78	-34.08	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.35	-48.67	-13	Vertical
2778.84	-47.27	-13	Vertical
3728.39	-41.09	-13	Vertical
6676.17	-39.48	-13	Vertical
9959.68	-37.53	-13	Vertical
17819.74	-33.55	-13	Vertical

LTE band 71

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	ERP (dBm)	ERP (W)
Band71	QPSK	5	133147	1#0	19.28	0.085
Band71	QPSK	5	133297	1#0	19.45	0.088
Band71	QPSK	5	133447	1#0	19.34	0.086
Band71	16QAM	5	133147	1#0	18.26	0.067
Band71	16QAM	5	133297	1#0	18.48	0.070
Band71	16QAM	5	133447	1#0	18.40	0.069
Band71	QPSK	10	133172	1#0	19.34	0.086
Band71	QPSK	10	133297	1#0	19.54	0.090
Band71	QPSK	10	133422	1#0	19.42	0.087
Band71	16QAM	10	133172	1#0	18.40	0.069
Band71	16QAM	10	133297	1#0	18.61	0.073
Band71	16QAM	10	133422	1#0	18.36	0.069
Band71	QPSK	15	133197	1#0	19.40	0.087
Band71	QPSK	15	133297	1#0	19.58	0.091
Band71	QPSK	15	133397	1#0	19.48	0.089
Band71	16QAM	15	133197	1#0	18.39	0.069
Band71	16QAM	15	133297	1#0	18.65	0.073
Band71	16QAM	15	133397	1#0	18.46	0.070
Band71	QPSK	20	133222	1#0	19.54	0.090
Band71	QPSK	20	133322	1#0	19.70	0.093
Band71	QPSK	20	133372	1#0	19.65	0.092
Band71	16QAM	20	133222	1#0	18.57	0.072
Band71	16QAM	20	133322	1#0	18.75	0.075
Band71	16QAM	20	133372	1#0	18.63	0.073

Test result:
Channel 133147

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.62	-52.85	-13	Vertical
1667.28	-51.44	-13	Vertical
2535.02	-43.84	-13	Vertical
2577.28	-44.60	-13	Vertical
8962.29	-39.30	-13	Vertical
9973.50	-36.58	-13	Vertical

Channel 133297

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1650.10	-53.12	-13	Vertical
1664.89	-51.64	-13	Vertical
2532.42	-43.91	-13	Vertical
2576.38	-44.52	-13	Vertical
8962.83	-39.20	-13	Vertical
9970.38	-36.58	-13	Vertical

Channel 133447

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.46	-53.41	-13	Vertical
1666.41	-51.23	-13	Vertical
2535.11	-44.51	-13	Vertical
2578.58	-44.35	-13	Vertical
8963.10	-39.53	-13	Vertical
9970.17	-36.58	-13	Vertical

---End of Test Report---