

APPENDIX B – TEST DATA OF RADIATED EMISSION

LTE band 2

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band2	QPSK	1.4	18607	1#0	26.56	0.45
Band2	QPSK	1.4	18900	1#0	25.40	0.35
Band2	QPSK	1.4	19193	1#0	26.26	0.42
Band2	16QAM	1.4	18607	1#0	24.65	0.29
Band2	16QAM	1.4	18900	1#0	24.40	0.28
Band2	16QAM	1.4	19193	1#0	24.63	0.29
Band2	64QAM	1.4	18607	1#0	24.49	0.28
Band2	64QAM	1.4	18900	1#0	24.20	0.26
Band2	64QAM	1.4	19193	1#0	25.17	0.33
Band2	QPSK	3	18615	1#0	25.77	0.38
Band2	QPSK	3	18900	1#0	26.43	0.44
Band2	QPSK	3	19185	1#0	26.52	0.45
Band2	16QAM	3	18615	1#0	24.74	0.30
Band2	16QAM	3	18900	1#0	25.11	0.32
Band2	16QAM	3	19185	1#0	24.63	0.29
Band2	64QAM	3	18615	1#0	24.11	0.26
Band2	64QAM	3	18900	1#0	24.66	0.29
Band2	64QAM	3	19185	1#0	23.90	0.25
Band2	QPSK	5	18625	1#0	25.80	0.38
Band2	QPSK	5	18900	1#0	25.87	0.39
Band2	QPSK	5	19175	1#0	25.36	0.34
Band2	16QAM	5	18625	1#0	24.10	0.26
Band2	16QAM	5	18900	1#0	24.73	0.30
Band2	16QAM	5	19175	1#0	24.19	0.26
Band2	64QAM	5	18625	1#0	24.35	0.27
Band2	64QAM	5	18900	1#0	24.41	0.28
Band2	64QAM	5	19175	1#0	24.05	0.25
Band2	QPSK	10	18650	1#0	25.30	0.34
Band2	QPSK	10	18900	1#0	25.51	0.36
Band2	QPSK	10	19150	1#0	25.87	0.39
Band2	16QAM	10	18650	1#0	24.64	0.29
Band2	16QAM	10	18900	1#0	24.64	0.29
Band2	16QAM	10	19150	1#0	25.00	0.32
Band2	64QAM	10	18650	1#0	24.10	0.26
Band2	64QAM	10	18900	1#0	24.74	0.30
Band2	64QAM	10	19150	1#0	24.92	0.31
Band2	QPSK	15	18675	1#0	26.01	0.40
Band2	QPSK	15	18900	1#0	26.39	0.44
Band2	QPSK	15	19125	1#0	26.24	0.42

Band2	16QAM	15	18675	1#0	24.64	0.29
Band2	16QAM	15	18900	1#0	24.59	0.29
Band2	16QAM	15	19125	1#0	24.58	0.29
Band2	64QAM	15	18675	1#0	24.70	0.29
Band2	64QAM	15	18900	1#0	24.32	0.27
Band2	64QAM	15	19125	1#0	24.02	0.25
Band2	QPSK	20	18700	1#0	25.52	0.36
Band2	QPSK	20	18900	1#0	26.03	0.40
Band2	QPSK	20	19100	1#0	25.21	0.33
Band2	16QAM	20	18700	1#0	24.19	0.26
Band2	16QAM	20	18900	1#0	24.38	0.27
Band2	16QAM	20	19100	1#0	24.53	0.28
Band2	64QAM	20	18700	1#0	24.35	0.27
Band2	64QAM	20	18900	1#0	24.47	0.28
Band2	64QAM	20	19100	1#0	23.88	0.24

Test result:

Channel 18615

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.48	-49.04	-13	Vertical
2776.14	-47.42	-13	Vertical
3727.10	-41.24	-13	Vertical
6676.63	-40.90	-13	Vertical
9959.81	-37.51	-13	Horizontal
17821.82	-34.11	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.50	-48.86	-13	Vertical
2778.46	-47.61	-13	Horizontal
3728.89	-40.07	-13	Vertical
6678.66	-40.63	-13	Vertical
9961.40	-37.64	-13	Vertical
17821.20	-34.58	-13	Vertical

Channel 19175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.41	-49.19	-13	Vertical
2775.79	-48.29	-13	Vertical
3728.17	-40.70	-13	Horizontal
6675.23	-39.56	-13	Vertical
9963.78	-37.07	-13	Vertical
17819.90	-34.36	-13	Vertical

LTE band 4
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band4	QPSK	1.4	19957	1#0	24.10	0.26
Band4	QPSK	1.4	20175	1#0	23.83	0.24
Band4	QPSK	1.4	20393	1#0	23.89	0.24
Band4	16QAM	1.4	19957	1#0	22.80	0.19
Band4	16QAM	1.4	20175	1#0	23.34	0.22
Band4	16QAM	1.4	20393	1#0	23.71	0.23
Band4	64QAM	1.4	19957	1#0	23.14	0.21
Band4	64QAM	1.4	20175	1#0	22.68	0.19
Band4	64QAM	1.4	20393	1#0	22.96	0.20
Band4	QPSK	3	19965	1#0	23.89	0.24
Band4	QPSK	3	20175	1#0	24.93	0.31
Band4	QPSK	3	20385	1#0	24.33	0.27
Band4	16QAM	3	19965	1#0	23.07	0.20
Band4	16QAM	3	20175	1#0	22.41	0.17
Band4	16QAM	3	20385	1#0	22.75	0.19
Band4	64QAM	3	19965	1#0	22.95	0.20
Band4	64QAM	3	20175	1#0	22.95	0.20
Band4	64QAM	3	20385	1#0	23.00	0.20
Band4	QPSK	5	19975	1#0	24.25	0.27
Band4	QPSK	5	20175	1#0	24.39	0.27
Band4	QPSK	5	20375	1#0	23.96	0.25
Band4	16QAM	5	19975	1#0	23.12	0.21
Band4	16QAM	5	20175	1#0	23.06	0.20
Band4	16QAM	5	20375	1#0	22.74	0.19
Band4	64QAM	5	19975	1#0	22.73	0.19
Band4	64QAM	5	20175	1#0	22.75	0.19
Band4	64QAM	5	20375	1#0	22.80	0.19
Band4	QPSK	10	20000	1#0	23.82	0.24
Band4	QPSK	10	20175	1#0	24.29	0.27
Band4	QPSK	10	20350	1#0	24.01	0.25
Band4	16QAM	10	20000	1#0	23.39	0.22
Band4	16QAM	10	20175	1#0	22.75	0.19
Band4	16QAM	10	20350	1#0	22.45	0.18
Band4	64QAM	10	20000	1#0	22.82	0.19
Band4	64QAM	10	20175	1#0	22.39	0.17
Band4	64QAM	10	20350	1#0	23.14	0.21
Band4	QPSK	15	20025	1#0	24.24	0.27
Band4	QPSK	15	20175	1#0	24.41	0.28
Band4	QPSK	15	20325	1#0	24.03	0.25
Band4	16QAM	15	20025	1#0	22.98	0.20

Band4	16QAM	15	20175	1#0	22.81	0.19
Band4	16QAM	15	20325	1#0	23.05	0.20
Band4	64QAM	15	20025	1#0	22.65	0.18
Band4	64QAM	15	20175	1#0	22.47	0.18
Band4	64QAM	15	20325	1#0	22.27	0.17
Band4	QPSK	20	20050	1#0	24.32	0.27
Band4	QPSK	20	20175	1#0	24.10	0.26
Band4	QPSK	20	20300	1#0	23.47	0.22
Band4	16QAM	20	20050	1#0	22.52	0.18
Band4	16QAM	20	20175	1#0	22.80	0.19
Band4	16QAM	20	20300	1#0	22.38	0.17
Band4	64QAM	20	20050	1#0	22.82	0.19
Band4	64QAM	20	20175	1#0	22.98	0.20
Band4	64QAM	20	20300	1#0	23.12	0.21

Test result:

Channel 19957

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.37	-48.67	-13	Vertical
2779.85	-47.33	-13	Vertical
3729.72	-40.34	-13	Vertical
6675.70	-40.82	-13	Vertical
9960.36	-37.93	-13	Horizontal
17821.64	-34.33	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.65	-48.84	-13	Vertical
2779.78	-47.35	-13	Vertical
3729.49	-40.96	-13	Vertical
6676.98	-40.35	-13	Horizontal
9961.00	-36.95	-13	Vertical
17821.35	-33.84	-13	Vertical

Channel 20393

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.35	-49.88	-13	Vertical
2775.45	-47.66	-13	Vertical
3727.15	-40.93	-13	Horizontal
6677.22	-40.67	-13	Vertical
9960.87	-37.75	-13	Vertical
17823.24	-34.69	-13	Vertical

LTE band 5
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band5	QPSK	1.4	20407	1#0	25.64	0.37
Band5	QPSK	1.4	20525	1#0	25.48	0.35
Band5	QPSK	1.4	20643	1#0	24.90	0.31
Band5	16QAM	1.4	20407	1#0	24.34	0.27
Band5	16QAM	1.4	20525	1#0	23.90	0.25
Band5	16QAM	1.4	20643	1#0	24.23	0.26
Band5	64QAM	1.4	20407	1#0	23.86	0.24
Band5	64QAM	1.4	20525	1#0	23.91	0.25
Band5	64QAM	1.4	20643	1#0	24.18	0.26
Band5	QPSK	3	20415	1#0	25.55	0.36
Band5	QPSK	3	20525	1#0	25.70	0.37
Band5	QPSK	3	20635	1#0	25.19	0.33
Band5	16QAM	3	20415	1#0	23.23	0.21
Band5	16QAM	3	20525	1#0	24.11	0.26
Band5	16QAM	3	20635	1#0	23.63	0.23
Band5	64QAM	3	20415	1#0	23.46	0.22
Band5	64QAM	3	20525	1#0	23.65	0.23
Band5	64QAM	3	20635	1#0	24.22	0.26
Band5	QPSK	5	20425	1#0	25.12	0.33
Band5	QPSK	5	20525	1#0	25.14	0.33
Band5	QPSK	5	20625	1#0	25.04	0.32
Band5	16QAM	5	20425	1#0	23.97	0.25
Band5	16QAM	5	20525	1#0	23.99	0.25
Band5	16QAM	5	20625	1#0	24.54	0.28
Band5	64QAM	5	20425	1#0	24.58	0.29
Band5	64QAM	5	20525	1#0	24.38	0.27
Band5	64QAM	5	20625	1#0	23.76	0.24
Band5	QPSK	10	20450	1#0	25.42	0.35
Band5	QPSK	10	20525	1#0	25.58	0.36
Band5	QPSK	10	20600	1#0	25.30	0.34
Band5	16QAM	10	20450	1#0	23.96	0.25
Band5	16QAM	10	20525	1#0	23.53	0.23
Band5	16QAM	10	20600	1#0	24.52	0.28
Band5	64QAM	10	20450	1#0	23.85	0.24
Band5	64QAM	10	20525	1#0	24.15	0.26
Band5	64QAM	10	20600	1#0	23.81	0.24

Test result:
Channel 20400

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.75	-53.27	-13	Vertical
1666.29	-50.93	-13	Horizontal
2536.54	-44.71	-13	Vertical
2575.84	-43.70	-13	Vertical
8960.87	-39.85	-13	Vertical
9968.38	-35.49	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1645.26	-51.89	-13	Vertical
1665.79	-51.57	-13	Vertical
2532.12	-43.98	-13	Vertical
2573.85	-43.73	-13	Vertical
8963.75	-39.62	-13	Vertical
9970.21	-36.59	-13	Horizontal

Channel 20649

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1645.26	-52.20	-13	Horizontal
1665.04	-51.37	-13	Vertical
2536.36	-43.75	-13	Vertical
2574.36	-43.72	-13	Vertical
8961.77	-39.85	-13	Vertical
9970.39	-35.97	-13	Vertical

LTE band 7
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band7	QPSK	5	20775	1#0	24.39	0.27
Band7	QPSK	5	21100	1#0	25.14	0.33
Band7	QPSK	5	21425	1#0	25.12	0.32
Band7	16QAM	5	20775	1#0	23.11	0.20
Band7	16QAM	5	21100	1#0	24.20	0.26
Band7	16QAM	5	21425	1#0	23.76	0.24
Band7	64QAM	5	20775	1#0	22.93	0.20
Band7	64QAM	5	21100	1#0	23.60	0.23
Band7	64QAM	5	21425	1#0	23.82	0.24
Band7	QPSK	10	20800	1#0	24.87	0.31
Band7	QPSK	10	21100	1#0	24.84	0.30
Band7	QPSK	10	21400	1#0	25.06	0.32
Band7	16QAM	10	20800	1#0	23.50	0.22
Band7	16QAM	10	21100	1#0	24.03	0.25
Band7	16QAM	10	21400	1#0	23.08	0.20
Band7	64QAM	10	20800	1#0	23.09	0.20
Band7	64QAM	10	21100	1#0	23.22	0.21
Band7	64QAM	10	21400	1#0	23.12	0.20
Band7	QPSK	15	20825	1#0	24.95	0.31
Band7	QPSK	15	21100	1#0	25.06	0.32
Band7	QPSK	15	21375	1#0	24.63	0.29
Band7	16QAM	15	20825	1#0	23.82	0.24
Band7	16QAM	15	21100	1#0	23.28	0.21
Band7	16QAM	15	21375	1#0	22.95	0.20
Band7	64QAM	15	20825	1#0	23.67	0.23
Band7	64QAM	15	21100	1#0	23.43	0.22
Band7	64QAM	15	21375	1#0	23.26	0.21
Band7	QPSK	20	20850	1#0	24.23	0.26
Band7	QPSK	20	21100	1#0	24.45	0.28
Band7	QPSK	20	21350	1#0	24.81	0.30
Band7	16QAM	20	20850	1#0	23.65	0.23
Band7	16QAM	20	21100	1#0	23.06	0.20
Band7	16QAM	20	21350	1#0	23.72	0.24
Band7	64QAM	20	20850	1#0	24.13	0.26
Band7	64QAM	20	21100	1#0	24.14	0.26
Band7	64QAM	20	21350	1#0	23.68	0.23

Test result:
Channel 20775

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.01	-49.16	-25	Vertical
2775.48	-48.12	-25	Vertical
3730.25	-40.37	-25	Horizontal
6677.95	-39.60	-25	Vertical
9959.61	-37.18	-25	Vertical
17822.42	-34.22	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.19	-49.23	-25	Vertical
2777.29	-48.02	-25	Vertical
3727.54	-40.83	-25	Vertical
6677.91	-39.45	-25	Horizontal
9959.70	-37.84	-25	Vertical
17823.16	-34.48	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.09	-48.90	-25	Vertical
2780.74	-47.59	-25	Vertical
3730.40	-40.52	-25	Vertical
6675.09	-39.98	-25	Horizontal
9960.34	-37.68	-25	Vertical
17822.53	-34.49	-25	Vertical

LTE band 12
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band12	QPSK	1.4	23017	1#0	22.71	0.19
Band12	QPSK	1.4	23095	1#0	22.43	0.18
Band12	QPSK	1.4	23173	1#0	22.59	0.18
Band12	16QAM	1.4	23017	1#0	21.01	0.13
Band12	16QAM	1.4	23095	1#0	21.75	0.15
Band12	16QAM	1.4	23173	1#0	20.75	0.12
Band12	64QAM	1.4	23017	1#0	21.07	0.13
Band12	64QAM	1.4	23095	1#0	21.04	0.13
Band12	64QAM	1.4	23173	1#0	21.78	0.15
Band12	QPSK	3	23025	1#0	22.75	0.19
Band12	QPSK	3	23095	1#0	22.38	0.17
Band12	QPSK	3	23165	1#0	22.58	0.18
Band12	16QAM	3	23025	1#0	21.58	0.14
Band12	16QAM	3	23095	1#0	21.15	0.13
Band12	16QAM	3	23165	1#0	21.25	0.13
Band12	64QAM	3	23025	1#0	20.73	0.12
Band12	64QAM	3	23095	1#0	21.38	0.14
Band12	64QAM	3	23165	1#0	21.27	0.13
Band12	QPSK	5	23035	1#0	21.96	0.16
Band12	QPSK	5	23095	1#0	22.69	0.19
Band12	QPSK	5	23155	1#0	22.52	0.18
Band12	16QAM	5	23035	1#0	20.97	0.13
Band12	16QAM	5	23095	1#0	21.06	0.13
Band12	16QAM	5	23155	1#0	21.03	0.13
Band12	64QAM	5	23035	1#0	21.03	0.13
Band12	64QAM	5	23095	1#0	20.89	0.12
Band12	64QAM	5	23155	1#0	20.49	0.11
Band12	QPSK	10	23060	1#0	22.50	0.18
Band12	QPSK	10	23095	1#0	22.53	0.18
Band12	QPSK	10	23130	1#0	22.34	0.17
Band12	16QAM	10	23060	1#0	21.97	0.16
Band12	16QAM	10	23095	1#0	21.54	0.14
Band12	16QAM	10	23130	1#0	20.89	0.12
Band12	64QAM	10	23060	1#0	21.39	0.14
Band12	64QAM	10	23095	1#0	21.11	0.13
Band12	64QAM	10	23130	1#0	21.20	0.13

Test result:

Channel 23000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.19	-53.19	-13	Vertical
1667.29	-51.40	-13	Horizontal
2534.72	-44.80	-13	Vertical
2577.52	-43.83	-13	Vertical
8962.09	-39.97	-13	Vertical
9971.56	-36.15	-13	Vertical

Channel 23090

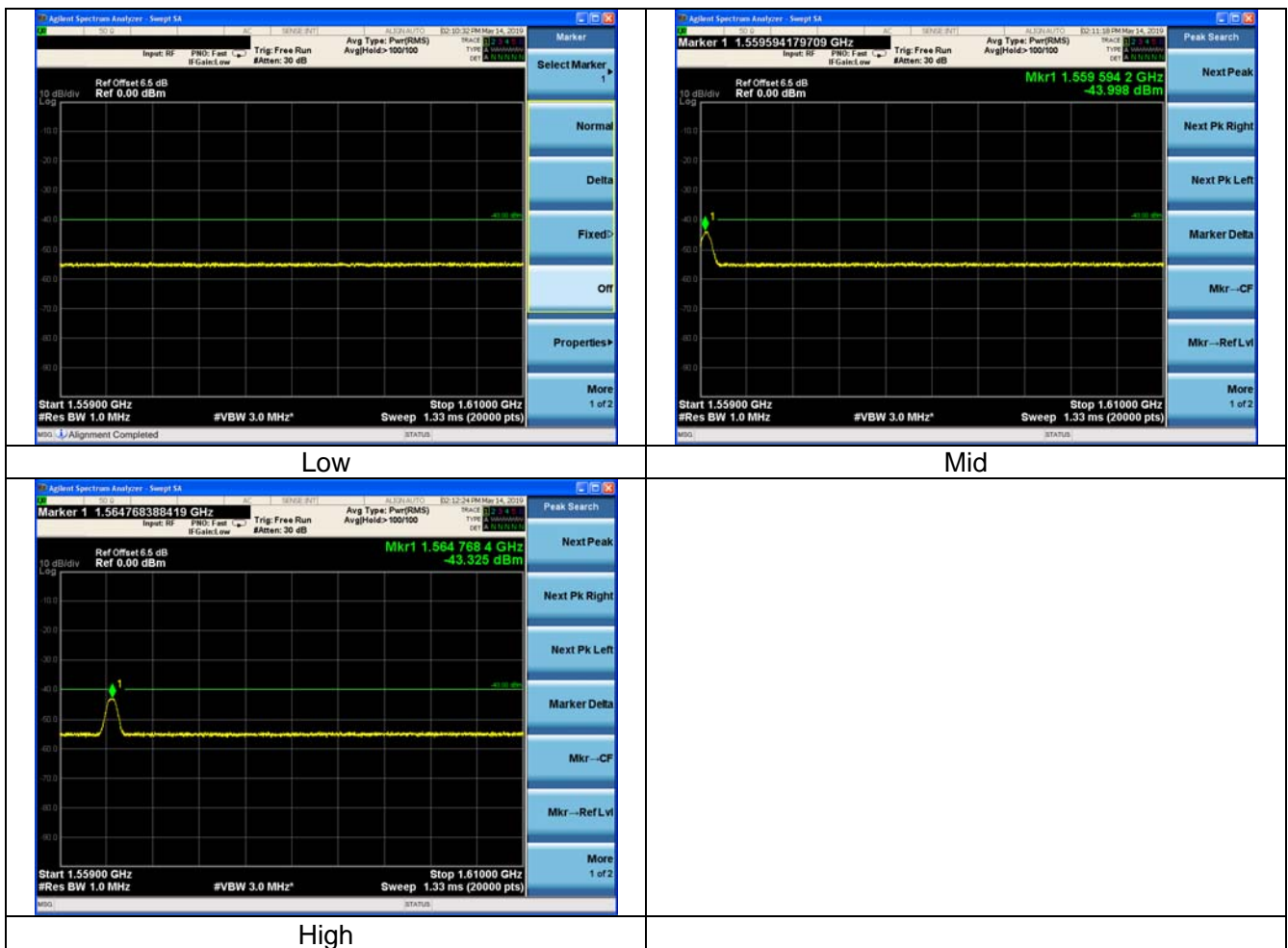
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1644.21	-52.66	-13	Vertical
1665.65	-50.77	-13	Vertical
2533.46	-43.88	-13	Vertical
2578.78	-44.19	-13	Vertical
8964.39	-39.64	-13	Horizontal
9969.44	-36.56	-13	Vertical

Channel 23179

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.21	-52.71	-13	Horizontal
1666.26	-50.29	-13	Vertical
2535.06	-44.06	-13	Vertical
2576.86	-44.35	-13	Vertical
8965.15	-39.79	-13	Vertical
9968.64	-35.85	-13	Vertical

LTE band 13
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band13	QPSK	5	23205	1#0	24.74	0.30
Band13	QPSK	5	23230	1#0	24.69	0.29
Band13	QPSK	5	23255	1#0	24.34	0.27
Band13	16QAM	5	23205	1#0	22.63	0.18
Band13	16QAM	5	23230	1#0	23.21	0.21
Band13	16QAM	5	23255	1#0	22.84	0.19
Band13	64QAM	5	23205	1#0	22.27	0.17
Band13	64QAM	5	23230	1#0	22.56	0.18
Band13	64QAM	5	23255	1#0	23.42	0.22
Band13	QPSK	10	23230	1#0	24.57	0.29
Band13	16QAM	10	23230	1#0	24.45	0.28
Band13	64QAM	10	23230	1#0	24.35	0.27



Test result:

Channel 23180

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.80	-52.40	-13	Vertical
1668.62	-50.35	-13	Vertical
2534.39	-44.22	-13	Horizontal
2575.72	-44.09	-13	Vertical
8962.04	-39.41	-13	Vertical
9972.34	-36.25	-13	Vertical

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.87	-53.29	-13	Vertical
1667.04	-51.22	-13	Vertical
2535.74	-43.90	-13	Vertical
2575.31	-43.14	-13	Vertical
8962.22	-39.56	-13	Horizontal
9970.21	-37.15	-13	Vertical

Channel 23279

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.95	-52.24	-13	Vertical
1667.45	-51.31	-13	Vertical
2534.49	-44.49	-13	Vertical
2573.32	-43.77	-13	Horizontal
8964.23	-40.23	-13	Vertical
9968.64	-36.59	-13	Vertical

LTE band 17

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band17	QPSK	5	23755	1#0	21.66	0.15
Band17	QPSK	5	23790	1#0	21.65	0.15
Band17	QPSK	5	23825	1#0	22.20	0.17
Band17	16QAM	5	23755	1#0	21.19	0.13
Band17	16QAM	5	23790	1#0	20.79	0.12
Band17	16QAM	5	23825	1#0	20.92	0.12
Band17	64QAM	5	23755	1#0	20.62	0.12
Band17	64QAM	5	23790	1#0	20.47	0.11
Band17	64QAM	5	23825	1#0	20.39	0.11
Band17	QPSK	10	23780	1#0	21.73	0.15
Band17	QPSK	10	23790	1#0	22.31	0.17
Band17	QPSK	10	23800	1#0	22.74	0.19
Band17	16QAM	10	23780	1#0	20.40	0.11
Band17	16QAM	10	23790	1#0	20.10	0.10
Band17	16QAM	10	23800	1#0	20.32	0.11
Band17	64QAM	10	23780	1#0	20.18	0.10
Band17	64QAM	10	23790	1#0	20.17	0.10
Band17	64QAM	10	23800	1#0	20.14	0.10

Test result:
Channel 23755

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.72	-52.81	-13	Vertical
1666.38	-51.46	-13	Vertical
2537.28	-44.06	-13	Horizontal
2577.25	-43.12	-13	Vertical
8963.81	-40.22	-13	Vertical
9968.50	-35.83	-13	Vertical

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.04	-52.60	-13	Vertical
1669.46	-51.47	-13	Vertical
2533.35	-44.02	-13	Vertical
2574.20	-42.96	-13	Vertical
8962.06	-39.41	-13	Horizontal
9970.78	-35.83	-13	Vertical

Channel 23849

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.35	-51.93	-13	Vertical
1667.72	-50.93	-13	Vertical
2535.92	-44.06	-13	Vertical
2577.92	-44.22	-13	Vertical
8963.47	-40.39	-13	Vertical
9967.79	-36.39	-13	Horizontal

LTE band 25
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band25	QPSK	1.4	26047	1#0	25.70	0.37
Band25	QPSK	1.4	26365	1#0	26.23	0.42
Band25	QPSK	1.4	26683	1#0	26.65	0.46
Band25	16QAM	1.4	26047	1#0	24.45	0.28
Band25	16QAM	1.4	26365	1#0	25.43	0.35
Band25	16QAM	1.4	26683	1#0	24.41	0.28
Band25	64QAM	1.4	26047	1#0	23.64	0.23
Band25	64QAM	1.4	26365	1#0	24.90	0.31
Band25	64QAM	1.4	26683	1#0	25.37	0.34
Band25	QPSK	3	26055	1#0	24.94	0.31
Band25	QPSK	3	26365	1#0	26.69	0.47
Band25	QPSK	3	26675	1#0	26.20	0.42
Band25	16QAM	3	26055	1#0	24.73	0.30
Band25	16QAM	3	26365	1#0	24.45	0.28
Band25	16QAM	3	26675	1#0	24.64	0.29
Band25	64QAM	3	26055	1#0	24.80	0.30
Band25	64QAM	3	26365	1#0	24.65	0.29
Band25	64QAM	3	26675	1#0	24.75	0.30
Band25	QPSK	5	26065	1#0	26.27	0.42
Band25	QPSK	5	26365	1#0	26.60	0.46
Band25	QPSK	5	26665	1#0	26.26	0.42
Band25	16QAM	5	26065	1#0	24.35	0.27
Band25	16QAM	5	26365	1#0	24.25	0.27
Band25	16QAM	5	26665	1#0	25.02	0.32
Band25	64QAM	5	26065	1#0	24.89	0.31
Band25	64QAM	5	26365	1#0	24.97	0.31
Band25	64QAM	5	26665	1#0	24.37	0.27
Band25	QPSK	10	26090	1#0	25.82	0.38
Band25	QPSK	10	26365	1#0	26.86	0.49
Band25	QPSK	10	26640	1#0	26.24	0.42
Band25	16QAM	10	26090	1#0	23.82	0.24
Band25	16QAM	10	26365	1#0	24.41	0.28
Band25	16QAM	10	26640	1#0	24.24	0.27
Band25	64QAM	10	26090	1#0	24.90	0.31
Band25	64QAM	10	26365	1#0	23.97	0.25
Band25	64QAM	10	26640	1#0	24.45	0.28
Band25	QPSK	15	26115	1#0	25.58	0.36
Band25	QPSK	15	26365	1#0	25.41	0.35

Band25	QPSK	15	26615	1#0	25.37	0.34
Band25	16QAM	15	26115	1#0	24.62	0.29
Band25	16QAM	15	26365	1#0	24.42	0.28
Band25	16QAM	15	26615	1#0	23.77	0.24
Band25	64QAM	15	26115	1#0	24.02	0.25
Band25	64QAM	15	26365	1#0	24.56	0.29
Band25	64QAM	15	26615	1#0	24.26	0.27
Band25	QPSK	20	26140	1#0	25.10	0.32
Band25	QPSK	20	26365	1#0	25.00	0.32
Band25	QPSK	20	26590	1#0	25.05	0.32
Band25	16QAM	20	26140	1#0	24.67	0.29
Band25	16QAM	20	26365	1#0	24.08	0.26
Band25	16QAM	20	26590	1#0	23.97	0.25
Band25	64QAM	20	26140	1#0	24.05	0.25
Band25	64QAM	20	26365	1#0	24.05	0.25
Band25	64QAM	20	26590	1#0	24.35	0.27

Test result:

Channel 26065

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.87	-49.32	-13	Vertical
2778.79	-47.82	-13	Vertical
3726.31	-40.75	-13	Horizontal
6678.06	-39.14	-13	Vertical
9961.95	-37.11	-13	Vertical
17820.34	-33.67	-13	Vertical

Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.78	-49.88	-13	Vertical
2778.72	-46.89	-13	Vertical
3729.52	-40.36	-13	Vertical
6677.60	-40.11	-13	Horizontal
9961.00	-37.76	-13	Vertical
17823.53	-34.10	-13	Vertical

Channel 26665

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.17	-49.14	-13	Vertical
2776.59	-48.06	-13	Vertical
3727.69	-40.96	-13	Vertical
6677.27	-40.37	-13	Horizontal
9960.22	-38.02	-13	Horizontal
17819.71	-34.01	-13	Vertical

LTE band 38

Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band38	QPSK	5	37775	1#0	25.36	0.34
Band38	QPSK	5	38000	1#0	24.46	0.28
Band38	QPSK	5	38225	1#0	25.15	0.33
Band38	16QAM	5	37775	1#0	24.12	0.26
Band38	16QAM	5	38000	1#0	23.75	0.24
Band38	16QAM	5	38225	1#0	23.23	0.21
Band38	64QAM	5	37775	1#0	23.56	0.23
Band38	64QAM	5	38000	1#0	23.88	0.24
Band38	64QAM	5	38225	1#0	23.76	0.24
Band38	QPSK	10	37800	1#0	25.26	0.34
Band38	QPSK	10	38000	1#0	25.60	0.36
Band38	QPSK	10	38200	1#0	25.63	0.37
Band38	16QAM	10	37800	1#0	23.87	0.24
Band38	16QAM	10	38000	1#0	23.86	0.24
Band38	16QAM	10	38200	1#0	22.99	0.20
Band38	64QAM	10	37800	1#0	23.22	0.21
Band38	64QAM	10	38000	1#0	23.29	0.21
Band38	64QAM	10	38200	1#0	23.44	0.22
Band38	QPSK	15	37825	1#0	25.00	0.32
Band38	QPSK	15	38000	1#0	25.46	0.35
Band38	QPSK	15	38175	1#0	25.29	0.34
Band38	16QAM	15	37825	1#0	23.23	0.21
Band38	16QAM	15	38000	1#0	23.73	0.24
Band38	16QAM	15	38175	1#0	23.64	0.23
Band38	64QAM	15	37825	1#0	23.79	0.24
Band38	64QAM	15	38000	1#0	23.50	0.22
Band38	64QAM	15	38175	1#0	23.67	0.23
Band38	QPSK	20	37850	1#0	24.64	0.29
Band38	QPSK	20	38000	1#0	25.31	0.34
Band38	QPSK	20	38150	1#0	24.53	0.28
Band38	16QAM	20	37850	1#0	23.91	0.25
Band38	16QAM	20	38000	1#0	23.69	0.23
Band38	16QAM	20	38150	1#0	22.82	0.19
Band38	64QAM	20	37850	1#0	23.91	0.25
Band38	64QAM	20	38000	1#0	23.28	0.21
Band38	64QAM	20	38150	1#0	23.59	0.23

Test result:
Channel 37850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.15	-49.17	-25	Vertical
2778.29	-47.02	-25	Vertical
3729.76	-40.46	-25	Horizontal
6678.87	-40.46	-25	Vertical
9960.63	-36.64	-25	Vertical
17822.92	-34.76	-25	Vertical

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.82	-48.59	-25	Vertical
2777.00	-48.06	-25	Vertical
3726.41	-40.80	-25	Vertical
6677.07	-39.79	-25	Vertical
9960.59	-37.68	-25	Horizontal
17819.97	-33.68	-25	Vertical

Channel 38150

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.44	-49.16	-25	Vertical
2779.71	-48.06	-25	Vertical
3726.40	-40.29	-25	Vertical
6678.79	-40.25	-25	Vertical
9961.99	-37.20	-25	Vertical
17822.62	-34.05	-25	Vertical

LTE band 41
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band41	QPSK	5	40065	1#0	25.15	0.33
Band41	QPSK	5	40620	1#0	24.74	0.30
Band41	QPSK	5	41215	1#0	25.27	0.34
Band41	16QAM	5	40065	1#0	22.95	0.20
Band41	16QAM	5	40620	1#0	24.23	0.26
Band41	16QAM	5	41215	1#0	23.99	0.25
Band41	64QAM	5	40065	1#0	23.24	0.21
Band41	64QAM	5	40620	1#0	23.14	0.21
Band41	64QAM	5	41215	1#0	23.83	0.24
Band41	QPSK	10	40090	1#0	24.88	0.31
Band41	QPSK	10	40620	1#0	25.13	0.33
Band41	QPSK	10	41190	1#0	25.29	0.34
Band41	16QAM	10	40090	1#0	23.85	0.24
Band41	16QAM	10	40620	1#0	23.64	0.23
Band41	16QAM	10	41190	1#0	23.70	0.23
Band41	64QAM	10	40090	1#0	23.32	0.21
Band41	64QAM	10	40620	1#0	23.66	0.23
Band41	64QAM	10	41190	1#0	23.03	0.20
Band41	QPSK	15	40115	1#0	25.15	0.33
Band41	QPSK	15	40620	1#0	25.17	0.33
Band41	QPSK	15	41165	1#0	24.65	0.29
Band41	16QAM	15	40115	1#0	23.18	0.21
Band41	16QAM	15	40620	1#0	23.40	0.22
Band41	16QAM	15	41165	1#0	23.11	0.20
Band41	64QAM	15	40115	1#0	23.30	0.21
Band41	64QAM	15	40620	1#0	23.69	0.23
Band41	64QAM	15	41165	1#0	23.12	0.21
Band41	QPSK	20	40140	1#0	24.95	0.31
Band41	QPSK	20	40620	1#0	25.10	0.32
Band41	QPSK	20	41140	1#0	24.33	0.27
Band41	16QAM	20	40140	1#0	23.22	0.21
Band41	16QAM	20	40620	1#0	23.92	0.25
Band41	16QAM	20	41140	1#0	23.74	0.24
Band41	64QAM	20	40140	1#0	23.39	0.22
Band41	64QAM	20	40620	1#0	23.73	0.24
Band41	64QAM	20	41140	1#0	23.51	0.22

Test result:

Channel 40065

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.48	-48.75	-25	Vertical
2778.23	-48.17	-25	Vertical
3730.10	-39.82	-25	Horizontal
6676.48	-39.98	-25	Vertical
9963.10	-37.45	-25	Vertical
17822.20	-33.88	-25	Vertical

Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.80	-49.86	-25	Vertical
2776.21	-47.87	-25	Vertical
3726.81	-41.07	-25	Horizontal
6678.47	-40.53	-25	Vertical
9961.30	-37.44	-25	Vertical
17823.34	-34.45	-25	Horizontal

Channel 41215

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.39	-49.31	-25	Vertical
2775.95	-47.65	-25	Horizontal
3731.67	-40.33	-25	Vertical
6678.25	-40.04	-25	Vertical
9963.08	-37.45	-25	Vertical
17821.26	-34.86	-25	Vertical

LTE band 66
Test result:

band	Modulation	BW (MHz)	Channel	RB/ RB offset	EIRP/ERP (dBm)	EIRP/ERP (W)
Band66	QPSK	1.4	131979	1#0	24.34	0.27
Band66	QPSK	1.4	132322	1#0	23.50	0.22
Band66	QPSK	1.4	132665	1#0	23.59	0.23
Band66	16QAM	1.4	131979	1#0	23.13	0.21
Band66	16QAM	1.4	132322	1#0	22.65	0.18
Band66	16QAM	1.4	132665	1#0	22.09	0.16
Band66	64QAM	1.4	131979	1#0	22.10	0.16
Band66	64QAM	1.4	132322	1#0	22.48	0.18
Band66	64QAM	1.4	132665	1#0	22.42	0.17
Band66	QPSK	3	131987	1#0	24.26	0.27
Band66	QPSK	3	132322	1#0	24.21	0.26
Band66	QPSK	3	132657	1#0	24.24	0.27
Band66	16QAM	3	131987	1#0	23.05	0.20
Band66	16QAM	3	132322	1#0	23.27	0.21
Band66	16QAM	3	132657	1#0	22.58	0.18
Band66	64QAM	3	131987	1#0	21.54	0.14
Band66	64QAM	3	132322	1#0	22.91	0.20
Band66	64QAM	3	132657	1#0	21.60	0.14
Band66	QPSK	5	131997	1#0	24.21	0.26
Band66	QPSK	5	132322	1#0	23.49	0.22
Band66	QPSK	5	132647	1#0	23.08	0.20
Band66	16QAM	5	131997	1#0	22.75	0.19
Band66	16QAM	5	132322	1#0	23.17	0.21
Band66	16QAM	5	132647	1#0	23.51	0.22
Band66	64QAM	5	131997	1#0	22.49	0.18
Band66	64QAM	5	132322	1#0	22.44	0.18
Band66	64QAM	5	132647	1#0	21.91	0.16
Band66	QPSK	10	132022	1#0	24.46	0.28
Band66	QPSK	10	132322	1#0	24.23	0.27
Band66	QPSK	10	132622	1#0	24.10	0.26
Band66	16QAM	10	132022	1#0	23.15	0.21
Band66	16QAM	10	132322	1#0	23.07	0.20
Band66	16QAM	10	132622	1#0	23.26	0.21
Band66	64QAM	10	132022	1#0	23.19	0.21
Band66	64QAM	10	132322	1#0	22.61	0.18
Band66	64QAM	10	132622	1#0	22.74	0.19
Band66	QPSK	15	132047	1#0	23.55	0.23
Band66	QPSK	15	132322	1#0	23.26	0.21
Band66	QPSK	15	132597	1#0	23.13	0.21
Band66	16QAM	15	132047	1#0	22.43	0.18

Band66	16QAM	15	132322	1#0	22.54	0.18
Band66	16QAM	15	132597	1#0	22.69	0.19
Band66	64QAM	15	132047	1#0	22.08	0.16
Band66	64QAM	15	132322	1#0	22.22	0.17
Band66	64QAM	15	132597	1#0	21.55	0.14
Band66	QPSK	20	132072	1#0	24.17	0.26
Band66	QPSK	20	132322	1#0	22.99	0.20
Band66	QPSK	20	132572	1#0	23.61	0.23
Band66	16QAM	20	132072	1#0	22.60	0.18
Band66	16QAM	20	132322	1#0	21.95	0.16
Band66	16QAM	20	132572	1#0	22.47	0.18
Band66	64QAM	20	132072	1#0	21.56	0.14
Band66	64QAM	20	132322	1#0	22.89	0.19
Band66	64QAM	20	132572	1#0	21.76	0.15

Test result:

Channel 131972

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.82	-49.11	-13	Vertical
2778.38	-47.56	-13	Vertical
3724.16	-40.74	-13	Vertical
6675.01	-39.57	-13	Horizontal
9961.76	-37.43	-13	Vertical
17822.78	-34.70	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.68	-48.99	-13	Vertical
2777.54	-47.62	-13	Horizontal
3725.41	-40.50	-13	Vertical
6681.24	-40.15	-13	Vertical
9959.38	-37.30	-13	Vertical
17823.03	-34.14	-13	Vertical

Channel 132671

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.05	-48.68	-13	Vertical
2781.69	-48.45	-13	Vertical
3727.40	-40.32	-13	Vertical
6676.93	-39.64	-13	Vertical
9961.40	-37.26	-13	Horizontal
17823.12	-34.38	-13	Vertical