

APPENDIX B – TEST DATA OF RADIATED EMISSION

According to the test result of GSM/GPRS MODE, the Main supply transmission mode is selected for testing.

LTE band 2

Test result:

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1850.7	18607	1.4	1	0	23.61	23.19	0.208
				1	5	23.58	23.16	0.207
				3	2	22.55	22.13	0.163
				6	0	22.61	22.19	0.166
	1880	18900		1	0	23.51	23.09	0.204
				1	5	23.55	23.13	0.206
				3	2	22.49	22.07	0.161
				6	0	22.46	22.04	0.160
	1909.3	19193		1	0	23.37	22.95	0.197
				1	5	23.36	22.94	0.197
				3	2	22.53	22.11	0.163
				6	0	22.36	21.94	0.156
16QAM	1850.7	18607	1.4	1	0	22.96	22.54	0.179
				1	5	23	22.58	0.181
				3	2	21.62	21.20	0.132
				6	0	21.62	21.20	0.132
	1880	18900		1	0	22.43	22.01	0.159
				1	5	22.49	22.07	0.161
				3	2	21.53	21.11	0.129
				6	0	21.59	21.17	0.131
	1909.3	19193		1	0	23	22.58	0.181
				1	5	23.03	22.61	0.182
				3	2	21.56	21.14	0.130
				6	0	21.6	21.18	0.131

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1851.5	18615	3	1	0	23.6	23.18	0.208
				1	14	23.62	23.20	0.209
				8	4	22.55	22.13	0.163
				15	0	22.57	22.15	0.164
	1880	18900		1	0	23.57	23.15	0.207
				1	14	23.56	23.14	0.206
				8	4	22.49	22.07	0.161
				15	0	22.42	22.00	0.158
	1908.5	19185		1	0	23.39	22.97	0.198
				1	14	23.4	22.98	0.199
				8	4	22.53	22.11	0.163
				15	0	22.39	21.97	0.157
16QAM	1851.5	18615	3	1	0	22.95	22.53	0.179
				1	14	22.97	22.55	0.180
				8	4	21.67	21.25	0.133
				15	0	21.63	21.21	0.132
	1880	18900		1	0	22.48	22.06	0.161
				1	14	22.42	22.00	0.158
				8	4	21.59	21.17	0.131
				15	0	21.62	21.20	0.132
	1908.5	19185		1	0	22.99	22.57	0.181
				1	14	23.02	22.60	0.182
				8	4	21.53	21.11	0.129
				15	0	21.64	21.22	0.132

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1852.5	18625	5	1	0	23.55	23.13	0.206
				1	24	23.61	23.19	0.208
				12	6	22.59	22.17	0.165
				25	0	22.62	22.20	0.166
	1880	18900		1	0	23.53	23.11	0.205
				1	24	23.54	23.12	0.205
				12	6	22.44	22.02	0.159
				25	0	22.44	22.02	0.159
	1907.5	19175		1	0	23.36	22.94	0.197
				1	24	23.37	22.95	0.197
				12	6	22.56	22.14	0.164
				25	0	22.37	21.95	0.157
16QAM	1852.5	18625	5	1	0	22.97	22.55	0.180
				1	24	22.97	22.55	0.180
				12	6	21.62	21.20	0.132
				25	0	21.66	21.24	0.133
	1880	18900		1	0	22.47	22.05	0.160
				1	24	22.49	22.07	0.161
				12	6	21.59	21.17	0.131
				25	0	21.62	21.20	0.132
	1907.5	19175		1	0	23.02	22.60	0.182
				1	24	23.03	22.61	0.182
				12	6	21.57	21.15	0.130
				25	0	21.66	21.24	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1855	18650	10	1	0	23.62	23.20	0.209
				1	49	23.62	23.20	0.209
				24	12	22.61	22.19	0.166
				50	0	22.56	22.14	0.164
	1880	18900		1	0	23.54	23.12	0.205
				1	49	23.57	23.15	0.207
				24	12	22.4	21.98	0.158
				50	0	22.46	22.04	0.160
	1905	19150		1	0	23.38	22.96	0.198
				1	49	23.41	22.99	0.199
				24	12	22.54	22.12	0.163
				50	0	22.43	22.01	0.159
16QAM	1855	18650	10	1	0	23.03	22.61	0.182
				1	49	23	22.58	0.181
				24	12	21.62	21.20	0.132
				50	0	21.58	21.16	0.131
	1880	18900		1	0	22.49	22.07	0.161
				1	49	22.47	22.05	0.160
				24	12	21.58	21.16	0.131
				50	0	21.57	21.15	0.130
	1905	19150		1	0	23	22.58	0.181
				1	49	23.04	22.62	0.183
				24	12	21.51	21.09	0.129
				50	0	21.66	21.24	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1857.5	18675	15	1	0	23.63	23.21	0.209
				1	74	23.55	23.13	0.206
				40	18	22.56	22.14	0.164
				75	0	22.58	22.16	0.164
	1880	18900		1	0	23.52	23.10	0.204
				1	74	23.54	23.12	0.205
				40	18	22.41	21.99	0.158
				75	0	22.45	22.03	0.160
	1902.5	19125		1	0	23.34	22.92	0.196
				1	74	23.42	23.00	0.200
				40	18	22.53	22.11	0.163
				75	0	22.41	21.99	0.158
16QAM	1857.5	18675	15	1	0	23	22.58	0.181
				1	74	22.99	22.57	0.181
				40	18	21.65	21.23	0.133
				75	0	21.58	21.16	0.131
	1880	18900		1	0	22.47	22.05	0.160
				1	74	22.41	21.99	0.158
				40	18	21.53	21.11	0.129
				75	0	21.64	21.22	0.132
	1902.5	19125		1	0	23.03	22.61	0.182
				1	74	23.02	22.60	0.182
				40	18	21.53	21.11	0.129
				75	0	21.66	21.24	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1860	18700	20	1	0	23.66	23.24	0.211
				1	99	23.66	23.24	0.211
				50	25	22.65	22.23	0.167
				100	0	22.67	22.25	0.168
	1880	18900		1	0	23.62	23.20	0.209
				1	99	23.62	23.20	0.209
				50	25	22.53	22.11	0.163
				100	0	22.51	22.09	0.162
	1900	19100		1	0	23.46	23.04	0.201
				1	99	23.46	23.04	0.201
				50	25	22.64	22.22	0.167
				100	0	22.49	22.07	0.161
16QAM	1860	18700	20	1	0	23.07	22.65	0.184
				1	99	23.07	22.65	0.184
				50	25	21.73	21.31	0.135
				100	0	21.7	21.28	0.134
	1880	18900		1	0	22.53	22.11	0.163
				1	99	22.53	22.11	0.163
				50	25	21.63	21.21	0.132
				100	0	21.7	21.28	0.134
	1900	19100		1	0	23.08	22.66	0.185
				1	99	23.08	22.66	0.185
				50	25	21.63	21.21	0.132
				100	0	21.71	21.29	0.135

Test result:

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.66	-48.79	-13	Vertical
2780.92	-47.63	-13	Vertical
3726.41	-41.30	-13	Vertical
6675.19	-39.21	-13	Vertical
9962.92	-37.57	-13	Vertical
17820.89	-34.32	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.04	-48.88	-13	Vertical
2779.35	-47.07	-13	Vertical
3724.98	-40.55	-13	Vertical
6678.43	-39.75	-13	Vertical
9961.33	-37.53	-13	Vertical
17821.84	-33.45	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.24	-48.63	-13	Vertical
2779.72	-47.69	-13	Vertical
3726.49	-40.79	-13	Vertical
6675.51	-39.83	-13	Vertical
9960.77	-37.20	-13	Vertical
17820.20	-34.30	-13	Vertical

LTE band 4

Test result:

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1710.7	19957	1.4	1	0	23.72	23.31	0.214
				1	5	23.77	23.36	0.217
				3	2	22.55	22.14	0.164
				6	0	22.56	22.15	0.164
	1732.5	20175		1	0	23.55	23.14	0.206
				1	5	23.55	23.14	0.206
				3	2	22.47	22.06	0.161
				6	0	22.35	21.94	0.156
	1754.3	20393		1	0	23.52	23.11	0.205
				1	5	23.51	23.10	0.204
				3	2	22.59	22.18	0.165
				6	0	22.48	22.07	0.161
16QAM	1710.7	19957	1.4	1	0	23.03	22.62	0.183
				1	5	23.09	22.68	0.185
				3	2	21.64	21.23	0.133
				6	0	21.61	21.20	0.132
	1732.5	20175		1	0	22.95	22.54	0.179
				1	5	22.97	22.56	0.180
				3	2	21.64	21.23	0.133
				6	0	21.67	21.26	0.134
	1754.3	20393		1	0	22.74	22.33	0.171
				1	5	22.69	22.28	0.169
				3	2	21.55	21.14	0.130
				6	0	21.64	21.23	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1711.5	19965	3	1	0	23.77	23.36	0.217
				1	14	23.76	23.35	0.216
				8	4	22.55	22.14	0.164
				15	0	22.58	22.17	0.165
	1732.5	20175		1	0	23.59	23.18	0.208
				1	14	23.61	23.20	0.209
				8	4	22.48	22.07	0.161
				15	0	22.44	22.03	0.160
	1753.5	20385		1	0	23.5	23.09	0.204
				1	14	23.51	23.10	0.204
				8	4	22.53	22.12	0.163
				15	0	22.46	22.05	0.160
16QAM	1711.5	19965	3	1	0	23.03	22.62	0.183
				1	14	23.08	22.67	0.185
				8	4	21.64	21.23	0.133
				15	0	21.62	21.21	0.132
	1732.5	20175		1	0	22.99	22.58	0.181
				1	14	22.9	22.49	0.177
				8	4	21.65	21.24	0.133
				15	0	21.65	21.24	0.133
	1753.5	20385		1	0	22.75	22.34	0.171
				1	14	22.68	22.27	0.169
				8	4	21.61	21.20	0.132
				15	0	21.69	21.28	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1712.5	19975	5	1	0	23.72	23.31	0.214
				1	24	23.76	23.35	0.216
				12	6	22.53	22.12	0.163
				25	0	22.56	22.15	0.164
	1732.5	20175		1	0	23.59	23.18	0.208
				1	24	23.57	23.16	0.207
				12	6	22.54	22.13	0.163
				25	0	22.43	22.02	0.159
	1752.5	20375		1	0	23.57	23.16	0.207
				1	24	23.54	23.13	0.206
				12	6	22.56	22.15	0.164
				25	0	22.46	22.05	0.160
16QAM	1712.5	19975	5	1	0	23.04	22.63	0.183
				1	24	23.04	22.63	0.183
				12	6	21.61	21.20	0.132
				25	0	21.59	21.18	0.131
	1732.5	20175		1	0	22.94	22.53	0.179
				1	24	22.98	22.57	0.181
				12	6	21.63	21.22	0.132
				25	0	21.61	21.20	0.132
	1752.5	20375		1	0	22.71	22.30	0.170
				1	24	22.74	22.33	0.171
				12	6	21.56	21.15	0.130
				25	0	21.69	21.28	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1715	20000	10	1	0	23.76	23.35	0.216
				1	49	23.79	23.38	0.218
				24	12	22.55	22.14	0.164
				50	0	22.61	22.20	0.166
	1732.5	20175		1	0	23.55	23.14	0.206
				1	49	23.55	23.14	0.206
				24	12	22.56	22.15	0.164
				50	0	22.39	21.98	0.158
	1750	20350		1	0	23.54	23.13	0.206
				1	49	23.55	23.14	0.206
				24	12	22.49	22.08	0.161
				50	0	22.49	22.08	0.161
16QAM	1715	20000	10	1	0	23.06	22.65	0.184
				1	49	23.1	22.69	0.186
				24	12	21.68	21.27	0.134
				50	0	21.59	21.18	0.131
	1732.5	20175		1	0	22.96	22.55	0.180
				1	49	22.92	22.51	0.178
				24	12	21.68	21.27	0.134
				50	0	21.62	21.21	0.132
	1750	20350		1	0	22.68	22.27	0.169
				1	49	22.71	22.30	0.170
				24	12	21.57	21.16	0.131
				50	0	21.67	21.26	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1717.5	20025	15	1	0	23.76	23.35	0.216
				1	74	23.79	23.38	0.218
				40	18	22.53	22.12	0.163
				75	0	22.58	22.17	0.165
	1732.5	20175		1	0	23.54	23.13	0.206
				1	74	23.55	23.14	0.206
				40	18	22.48	22.07	0.161
				75	0	22.44	22.03	0.160
	1747.5	20325		1	0	23.54	23.13	0.206
				1	74	23.54	23.13	0.206
				40	18	22.55	22.14	0.164
				75	0	22.54	22.13	0.163
16QAM	1717.5	20025	15	1	0	23.07	22.66	0.185
				1	74	23.1	22.69	0.186
				40	18	21.69	21.28	0.134
				75	0	21.64	21.23	0.133
	1732.5	20175		1	0	22.99	22.58	0.181
				1	74	22.94	22.53	0.179
				40	18	21.67	21.26	0.134
				75	0	21.65	21.24	0.133
	1747.5	20325		1	0	22.71	22.30	0.170
				1	74	22.7	22.29	0.169
				40	18	21.56	21.15	0.130
				75	0	21.63	21.22	0.132

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1720	20050	20	1	0	23.84	23.43	0.220
				1	99	23.84	23.43	0.220
				50	25	22.65	22.24	0.167
				100	0	22.66	22.25	0.168
	1732.5	20175		1	0	23.65	23.24	0.211
				1	99	23.65	23.24	0.211
				50	25	22.6	22.19	0.166
				100	0	22.48	22.07	0.161
	1745	20300		1	0	23.6	23.19	0.208
				1	99	23.6	23.19	0.208
				50	25	22.62	22.21	0.166
				100	0	22.58	22.17	0.165
16QAM	1720	20050	20	1	0	23.15	22.74	0.188
				1	99	23.15	22.74	0.188
				50	25	21.73	21.32	0.136
				100	0	21.68	21.27	0.134
	1732.5	20175		1	0	23.03	22.62	0.183
				1	99	23.03	22.62	0.183
				50	25	21.72	21.31	0.135
				100	0	21.71	21.30	0.135
	1745	20300		1	0	22.79	22.38	0.173
				1	99	22.79	22.38	0.173
				50	25	21.67	21.26	0.134
				100	0	21.74	21.33	0.136

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.60	-48.85	-13	Vertical
2778.64	-47.48	-13	Vertical
3724.72	-41.01	-13	Vertical
6677.26	-40.11	-13	Vertical
9963.01	-36.77	-13	Vertical
17820.14	-33.55	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.48	-49.08	-13	Vertical
2779.96	-47.09	-13	Vertical
3725.16	-41.23	-13	Vertical
6676.11	-40.11	-13	Vertical
9962.41	-37.55	-13	Vertical
17820.71	-34.22	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.06	-48.89	-13	Vertical
2779.04	-47.85	-13	Vertical
3725.49	-40.62	-13	Vertical
6677.67	-40.08	-13	Vertical
9959.43	-37.16	-13	Vertical
17822.23	-34.20	-13	Vertical

LTE band 5
Test result:

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	824.7	20407	1.4	1	0	23.2	20.33	0.108
				1	5	23.29	20.42	0.110
				3	2	22.35	19.48	0.089
				6	0	22.36	19.49	0.089
	836.5	20525		1	0	23.65	20.78	0.120
				1	5	23.67	20.80	0.120
				3	2	22.22	19.35	0.086
				6	0	22.22	19.35	0.086
	848.3	20643		1	0	23.52	20.65	0.116
				1	5	23.49	20.62	0.115
				3	2	22.25	19.38	0.087
				6	0	22.23	19.36	0.086
16QAM	824.7	20407	1.4	1	0	22.72	19.85	0.097
				1	5	22.7	19.83	0.096
				3	2	21.38	18.51	0.071
				6	0	21.32	18.45	0.070
	836.5	20525		1	0	22.76	19.89	0.097
				1	5	22.72	19.85	0.097
				3	2	21.48	18.61	0.073
				6	0	21.26	18.39	0.069
	848.3	20643		1	0	22.82	19.95	0.099
				1	5	22.82	19.95	0.099
				3	2	21.42	18.55	0.072
				6	0	21.29	18.42	0.070

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	825.5	20415	3	1	0	23.23	20.36	0.109
				1	14	23.27	20.40	0.110
				8	4	22.35	19.48	0.089
				15	0	22.32	19.45	0.088
	836.5	20525		1	0	23.62	20.75	0.119
				1	14	23.61	20.74	0.119
				8	4	22.22	19.35	0.086
				15	0	22.22	19.35	0.086
	847.5	20635		1	0	23.57	20.70	0.117
				1	14	23.53	20.66	0.116
				8	4	22.2	19.33	0.086
				15	0	22.19	19.32	0.086
16QAM	825.5	20415	3	1	0	22.73	19.86	0.097
				1	14	22.68	19.81	0.096
				8	4	21.43	18.56	0.072
				15	0	21.29	18.42	0.070
	836.5	20525		1	0	22.71	19.84	0.096
				1	14	22.77	19.90	0.098
				8	4	21.42	18.55	0.072
				15	0	21.25	18.38	0.069
	847.5	20635		1	0	22.76	19.89	0.097
				1	14	22.81	19.94	0.099
				8	4	21.37	18.50	0.071
				15	0	21.25	18.38	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	826.5	20425	5	1	0	23.25	20.38	0.109
				1	24	23.28	20.41	0.110
				12	6	22.35	19.48	0.089
				25	0	22.34	19.47	0.089
	836.5	20525		1	0	23.65	20.78	0.120
				1	24	23.64	20.77	0.119
				12	6	22.2	19.33	0.086
				25	0	22.19	19.32	0.086
	846.5	20625		1	0	23.54	20.67	0.117
				1	24	23.58	20.71	0.118
				12	6	22.2	19.33	0.086
				25	0	22.17	19.30	0.085
16QAM	826.5	20425	5	1	0	22.74	19.87	0.097
				1	24	22.71	19.84	0.096
				12	6	21.39	18.52	0.071
				25	0	21.3	18.43	0.070
	836.5	20525		1	0	22.77	19.90	0.098
				1	24	22.72	19.85	0.097
				12	6	21.49	18.62	0.073
				25	0	21.29	18.42	0.070
	846.5	20625		1	0	22.81	19.94	0.099
				1	24	22.83	19.96	0.099
				12	6	21.4	18.53	0.071
				25	0	21.26	18.39	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	829	20450	10	1	0	23.32	20.45	0.111
				1	49	23.32	20.45	0.111
				24	12	22.43	19.56	0.090
				50	0	22.44	19.57	0.091
	836.5	20525		1	0	23.71	20.84	0.121
				1	49	23.71	20.84	0.121
				24	12	22.29	19.42	0.087
				50	0	22.32	19.45	0.088
	844	20600		1	0	23.61	20.74	0.119
				1	49	23.61	20.74	0.119
				24	12	22.32	19.45	0.088
				50	0	22.3	19.43	0.088
16QAM	829	20450	10	1	0	22.81	19.94	0.099
				1	49	22.81	19.94	0.099
				24	12	21.48	18.61	0.073
				50	0	21.4	18.53	0.071
	836.5	20525		1	0	22.84	19.97	0.099
				1	49	22.84	19.97	0.099
				24	12	21.53	18.66	0.073
				50	0	21.33	18.46	0.070
	844	20600		1	0	22.88	20.01	0.100
				1	49	22.88	20.01	0.100
				24	12	21.47	18.60	0.072
				50	0	21.35	18.48	0.070

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.32	-53.42	-13	Vertical
1667.45	-50.93	-13	Vertical
2536.22	-44.47	-13	Vertical
2576.79	-44.47	-13	Vertical
8962.72	-39.44	-13	Vertical
9971.14	-36.45	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.06	-52.61	-13	Vertical
1668.44	-51.23	-13	Vertical
2534.74	-43.87	-13	Vertical
2578.84	-44.49	-13	Vertical
8961.84	-39.08	-13	Vertical
9971.17	-36.12	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.03	-52.76	-13	Vertical
1666.49	-51.67	-13	Vertical
2535.37	-43.95	-13	Vertical
2579.00	-43.76	-13	Vertical
8963.53	-39.19	-13	Vertical
9970.72	-36.35	-13	Vertical

LTE band 7

Test result:

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	2502.5	20775	5	1	0	23.09	22.49	0.177
				1	24	23.11	22.51	0.178
				12	6	22.45	21.85	0.153
				25	0	22.47	21.87	0.154
	2535	21100		1	0	22.98	22.38	0.173
				1	24	22.94	22.34	0.171
				12	6	22.47	21.87	0.154
				25	0	22.46	21.86	0.153
	2567.5	21425		1	0	22.93	22.33	0.171
				1	24	22.93	22.33	0.171
				12	6	22.48	21.88	0.154
				25	0	22.56	21.96	0.157
16QAM	2502.5	20775	5	1	0	22.78	22.18	0.165
				1	24	22.81	22.21	0.166
				12	6	21.67	21.07	0.128
				25	0	21.59	20.99	0.126
	2535	21100		1	0	22.7	22.10	0.162
				1	24	22.64	22.04	0.160
				12	6	21.56	20.96	0.125
				25	0	21.53	20.93	0.124
	2567.5	21425		1	0	22.64	22.04	0.160
				1	24	22.66	22.06	0.161
				12	6	21.68	21.08	0.128
				25	0	21.59	20.99	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	2505	20800	10	1	0	23.1	22.50	0.178
				1	49	23.11	22.51	0.178
				24	12	22.4	21.80	0.151
				50	0	22.46	21.86	0.153
	2535	21100		1	0	23	22.40	0.174
				1	49	23.02	22.42	0.175
				24	12	22.48	21.88	0.154
				50	0	22.44	21.84	0.153
	2565	21400		1	0	22.94	22.34	0.171
				1	49	22.95	22.35	0.172
				24	12	22.47	21.87	0.154
				50	0	22.6	22.00	0.158
16QAM	2505	20800	10	1	0	22.74	22.14	0.164
				1	49	22.78	22.18	0.165
				24	12	21.59	20.99	0.126
				50	0	21.63	21.03	0.127
	2535	21100		1	0	22.63	22.03	0.160
				1	49	22.67	22.07	0.161
				24	12	21.58	20.98	0.125
				50	0	21.51	20.91	0.123
	2565	21400		1	0	22.62	22.02	0.159
				1	49	22.62	22.02	0.159
				24	12	21.61	21.01	0.126
				50	0	21.62	21.02	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	2507.5	20825	15	1	0	23.08	22.48	0.177
				1	74	23.13	22.53	0.179
				40	18	22.47	21.87	0.154
				75	0	22.42	21.82	0.152
	2535	21100		1	0	22.99	22.39	0.173
				1	74	22.94	22.34	0.171
				40	18	22.49	21.89	0.155
				75	0	22.51	21.91	0.155
	2562.5	21375		1	0	22.93	22.33	0.171
				1	74	22.95	22.35	0.172
				40	18	22.46	21.86	0.153
				75	0	22.57	21.97	0.157
16QAM	2507.5	20825	15	1	0	22.82	22.22	0.167
				1	74	22.78	22.18	0.165
				40	18	21.68	21.08	0.128
				75	0	21.62	21.02	0.126
	2535	21100		1	0	22.68	22.08	0.161
				1	74	22.69	22.09	0.162
				40	18	21.55	20.95	0.124
				75	0	21.58	20.98	0.125
	2562.5	21375		1	0	22.65	22.05	0.160
				1	74	22.67	22.07	0.161
				40	18	21.61	21.01	0.126
				75	0	21.59	20.99	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	2510	20850	20	1	0	23.19	22.59	0.182
				1	99	23.19	22.59	0.182
				50	25	22.51	21.91	0.155
				100	0	22.52	21.92	0.156
	2535	21100		1	0	23.05	22.45	0.176
				1	99	23.05	22.45	0.176
				50	25	22.58	21.98	0.158
				100	0	22.57	21.97	0.157
	2560	21350		1	0	23.02	22.42	0.175
				1	99	23.02	22.42	0.175
				50	25	22.52	21.92	0.156
				100	0	22.64	22.04	0.160
16QAM	2510	20850	20	1	0	22.86	22.26	0.168
				1	99	22.86	22.26	0.168
				50	25	21.72	21.12	0.129
				100	0	21.69	21.09	0.129
	2535	21100		1	0	22.75	22.15	0.164
				1	99	22.75	22.15	0.164
				50	25	21.67	21.07	0.128
				100	0	21.62	21.02	0.126
	2560	21350		1	0	22.71	22.11	0.163
				1	99	22.71	22.11	0.163
				50	25	21.73	21.13	0.130
				100	0	21.68	21.08	0.128

Test result:

Channel 20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.95	-48.52	-25	Vertical
2781.25	-46.89	-25	Vertical
3725.17	-40.98	-25	Vertical
6675.78	-39.26	-25	Vertical
9959.75	-37.20	-25	Vertical
17821.61	-33.50	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.91	-48.55	-25	Vertical
2780.37	-47.50	-25	Vertical
3728.29	-41.26	-25	Vertical
6678.39	-39.60	-25	Vertical
9961.11	-37.56	-25	Vertical
17821.79	-33.85	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.39	-49.04	-25	Vertical
2780.81	-46.98	-25	Vertical
3726.39	-41.09	-25	Vertical
6677.94	-39.71	-25	Vertical
9961.91	-36.88	-25	Vertical
17819.80	-33.92	-25	Vertical

LTE band 12

Test result:

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	699.7	23017	1.4	1	0	23.24	19.84	0.096
				1	5	23.29	19.89	0.097
				3	2	22.27	18.87	0.077
				6	0	22.23	18.83	0.076
	707.5	23095		1	0	23.25	19.85	0.097
				1	5	23.19	19.79	0.095
				3	2	22.34	18.94	0.078
				6	0	22.34	18.94	0.078
	715.3	23173		1	0	23.16	19.76	0.095
				1	5	23.18	19.78	0.095
				3	2	22.24	18.84	0.077
				6	0	22.24	18.84	0.077
16QAM	699.7	23017	1.4	1	0	22.48	19.08	0.081
				1	5	22.52	19.12	0.082
				3	2	21.27	17.87	0.061
				6	0	21.28	17.88	0.061
	707.5	23095		1	0	22.53	19.13	0.082
				1	5	22.51	19.11	0.081
				3	2	21.4	18.00	0.063
				6	0	21.31	17.91	0.062
	715.3	23173		1	0	22.57	19.17	0.083
				1	5	22.5	19.10	0.081
				3	2	21.73	18.33	0.068
				6	0	21.6	18.20	0.066

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	700.5	23025	3	1	0	23.21	19.81	0.096
				1	14	23.26	19.86	0.097
				8	4	22.27	18.87	0.077
				15	0	22.28	18.88	0.077
	707.5	23095		1	0	23.19	19.79	0.095
				1	14	23.23	19.83	0.096
				8	4	22.4	19.00	0.079
				15	0	22.31	18.91	0.078
	714.5	23165		1	0	23.17	19.77	0.095
				1	14	23.23	19.83	0.096
				8	4	22.21	18.81	0.076
				15	0	22.23	18.83	0.076
16QAM	700.5	23025	3	1	0	22.51	19.11	0.081
				1	14	22.5	19.10	0.081
				8	4	21.32	17.92	0.062
				15	0	21.29	17.89	0.062
	707.5	23095		1	0	22.58	19.18	0.083
				1	14	22.56	19.16	0.082
				8	4	21.44	18.04	0.064
				15	0	21.34	17.94	0.062
	714.5	23165		1	0	22.58	19.18	0.083
				1	14	22.58	19.18	0.083
				8	4	21.71	18.31	0.068
				15	0	21.59	18.19	0.066

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	701.5	23035	5	1	0	23.28	19.88	0.097
				1	24	23.21	19.81	0.096
				12	6	22.28	18.88	0.077
				25	0	22.27	18.87	0.077
	707.5	23095		1	0	23.19	19.79	0.095
				1	24	23.25	19.85	0.097
				12	6	22.36	18.96	0.079
				25	0	22.27	18.87	0.077
	713.5	23155		1	0	23.17	19.77	0.095
				1	24	23.21	19.81	0.096
				12	6	22.2	18.80	0.076
				25	0	22.21	18.81	0.076
16QAM	701.5	23035	5	1	0	22.53	19.13	0.082
				1	24	22.49	19.09	0.081
				12	6	21.3	17.90	0.062
				25	0	21.21	17.81	0.060
	707.5	23095		1	0	22.56	19.16	0.082
				1	24	22.56	19.16	0.082
				12	6	21.44	18.04	0.064
				25	0	21.33	17.93	0.062
	713.5	23155		1	0	22.49	19.09	0.081
				1	24	22.56	19.16	0.082
				12	6	21.73	18.33	0.068
				25	0	21.54	18.14	0.065

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	704	23060	10	1	0	23.33	19.93	0.098
				1	49	23.33	19.93	0.098
				24	12	22.32	18.92	0.078
				50	0	22.33	18.93	0.078
	707.5	23095		1	0	23.3	19.90	0.098
				1	49	23.3	19.90	0.098
				24	12	22.46	19.06	0.081
				50	0	22.37	18.97	0.079
	711	23130		1	0	23.27	19.87	0.097
				1	49	23.27	19.87	0.097
				24	12	22.31	18.91	0.078
				50	0	22.3	18.90	0.078
16QAM	704	23060	10	1	0	22.59	19.19	0.083
				1	49	22.59	19.19	0.083
				24	12	21.38	17.98	0.063
				50	0	21.34	17.94	0.062
	707.5	23095		1	0	22.63	19.23	0.084
				1	49	22.63	19.23	0.084
				24	12	21.5	18.10	0.065
				50	0	21.41	18.01	0.063
	711	23130		1	0	22.62	19.22	0.084
				1	49	22.62	19.22	0.084
				24	12	21.77	18.37	0.069
				50	0	21.67	18.27	0.067

Test result:

Channel 23060

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.30	-53.00	-13	Vertical
1667.92	-50.96	-13	Vertical
2533.45	-43.89	-13	Vertical
2575.66	-43.96	-13	Vertical
8964.37	-39.72	-13	Vertical
9971.26	-35.91	-13	Vertical

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.74	-53.34	-13	Vertical
1666.51	-51.35	-13	Vertical
2533.60	-43.92	-13	Vertical
2576.33	-44.30	-13	Vertical
8961.89	-39.98	-13	Vertical
9971.96	-36.75	-13	Vertical

Channel 23130

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.48	-53.07	-13	Vertical
1666.39	-51.04	-13	Vertical
2534.96	-44.67	-13	Vertical
2577.35	-44.10	-13	Vertical
8964.35	-39.42	-13	Vertical
9970.72	-36.11	-13	Vertical

LTE band 26

Test result:

Test Result:								
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	824.7	26797	1.4	1	0	23.49	20.53	0.113
				1	5	23.44	20.48	0.112
				3	2	22.31	19.35	0.086
				6	0	22.31	19.35	0.086
	836.5	26915		1	0	23.46	20.50	0.112
				1	5	23.42	20.46	0.111
				3	2	22.34	19.38	0.087
				6	0	22.33	19.37	0.086
	848.3	27033		1	0	23.44	20.48	0.112
				1	5	23.46	20.50	0.112
				3	2	22.39	19.43	0.088
				6	0	22.38	19.42	0.087
16QAM	824.7	26797	1.4	1	0	22.95	19.99	0.100
				1	5	22.89	19.93	0.098
				3	2	21.84	18.88	0.077
				6	0	21.85	18.89	0.077
	836.5	26915		1	0	22.9	19.94	0.099
				1	5	22.85	19.89	0.097
				3	2	21.87	18.91	0.078
				6	0	21.81	18.85	0.077
	848.3	27033		1	0	22.84	19.88	0.097
				1	5	22.86	19.90	0.098
				3	2	21.93	18.97	0.079
				6	0	21.95	18.99	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	825.5	26805	3	1	0	23.43	20.47	0.111
				1	14	23.42	20.46	0.111
				8	4	22.36	19.40	0.087
				15	0	22.31	19.35	0.086
	836.5	26915		1	0	23.43	20.47	0.111
				1	14	23.44	20.48	0.112
				8	4	22.29	19.33	0.086
				15	0	22.32	19.36	0.086
	847.5	27025		1	0	23.45	20.49	0.112
				1	14	23.48	20.52	0.113
				8	4	22.36	19.40	0.087
				15	0	22.39	19.43	0.088
16QAM	825.5	26805	3	1	0	22.95	19.99	0.100
				1	14	22.88	19.92	0.098
				8	4	21.79	18.83	0.076
				15	0	21.85	18.89	0.077
	836.5	26915		1	0	22.89	19.93	0.098
				1	14	22.93	19.97	0.099
				8	4	21.81	18.85	0.077
				15	0	21.84	18.88	0.077
	847.5	27025		1	0	22.88	19.92	0.098
				1	14	22.84	19.88	0.097
				8	4	21.92	18.96	0.079
				15	0	21.89	18.93	0.078

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	826.5	26815	5	1	0	23.46	20.50	0.112
				1	24	23.45	20.49	0.112
				12	6	22.37	19.41	0.087
				25	0	22.31	19.35	0.086
	836.5	26915		1	0	23.43	20.47	0.111
				1	24	23.48	20.52	0.113
				12	6	22.29	19.33	0.086
				25	0	22.33	19.37	0.086
	846.5	27015		1	0	23.5	20.54	0.113
				1	24	23.49	20.53	0.113
				12	6	22.36	19.40	0.087
				25	0	22.33	19.37	0.086
16QAM	826.5	26815	5	1	0	22.95	19.99	0.100
				1	24	22.93	19.97	0.099
				12	6	21.81	18.85	0.077
				25	0	21.87	18.91	0.078
	836.5	26915		1	0	22.85	19.89	0.097
				1	24	22.93	19.97	0.099
				12	6	21.84	18.88	0.077
				25	0	21.81	18.85	0.077
	846.5	27015		1	0	22.82	19.86	0.097
				1	24	22.89	19.93	0.098
				12	6	21.94	18.98	0.079
				25	0	21.9	18.94	0.078

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	829	26840	10	1	0	23.43	20.47	0.111
				1	49	23.49	20.53	0.113
				24	12	22.31	19.35	0.086
				50	0	22.35	19.39	0.087
	836.5	26915		1	0	23.43	20.47	0.111
				1	49	23.46	20.50	0.112
				24	12	22.31	19.35	0.086
				50	0	22.35	19.39	0.087
	844	26990		1	0	23.43	20.47	0.111
				1	49	23.48	20.52	0.113
				24	12	22.32	19.36	0.086
				50	0	22.34	19.38	0.087
16QAM	829	26840	10	1	0	22.9	19.94	0.099
				1	49	22.93	19.97	0.099
				24	12	21.84	18.88	0.077
				50	0	21.86	18.90	0.078
	836.5	26915		1	0	22.88	19.92	0.098
				1	49	22.89	19.93	0.098
				24	12	21.87	18.91	0.078
				50	0	21.81	18.85	0.077
	844	26990		1	0	22.84	19.88	0.097
				1	49	22.83	19.87	0.097
				24	12	21.87	18.91	0.078
				50	0	21.96	19.00	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	831.5	26865	15	1	0	23.54	20.58	0.114
				1	74	23.54	20.58	0.114
				40	18	22.41	19.45	0.088
				75	0	22.43	19.47	0.089
	836.5	26915		1	0	23.53	20.57	0.114
				1	74	23.53	20.57	0.114
				40	18	22.39	19.43	0.088
				75	0	22.39	19.43	0.088
	841.5	26965		1	0	23.55	20.59	0.115
				1	74	23.55	20.59	0.115
				40	18	22.43	19.47	0.089
				75	0	22.45	19.49	0.089
16QAM	831.5	26865	15	1	0	23	20.04	0.101
				1	74	23	20.04	0.101
				40	18	21.9	18.94	0.078
				75	0	21.93	18.97	0.079
	836.5	26915		1	0	22.97	20.01	0.100
				1	74	22.97	20.01	0.100
				40	18	21.91	18.95	0.079
				75	0	21.91	18.95	0.079
	841.5	26965		1	0	22.93	19.97	0.099
				1	74	22.93	19.97	0.099
				40	18	21.99	19.03	0.080
				75	0	22	19.04	0.080

Test result:

Channel 26797

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.66	-52.94	-13	Vertical
1665.74	-51.40	-13	Vertical
2536.11	-44.55	-13	Vertical
2578.51	-44.21	-13	Vertical
8963.52	-39.81	-13	Vertical
9971.69	-36.59	-13	Vertical

Channel 26915

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1649.84	-52.99	-13	Vertical
1665.51	-50.77	-13	Vertical
2535.87	-44.38	-13	Vertical
2575.81	-43.70	-13	Vertical
8961.89	-39.21	-13	Vertical
9971.84	-36.65	-13	Vertical

Channel 26965

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.06	-53.18	-13	Vertical
1666.36	-50.85	-13	Vertical
2535.31	-43.85	-13	Vertical
2577.86	-44.28	-13	Vertical
8961.38	-39.26	-13	Vertical
9971.95	-36.57	-13	Vertical