

APPENDIX B – TEST DATA OF RADIATED EMISSION

Effective Radiated Power and Effective Isotropic Radiated Power

LTE Band 2

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	23.36	21.66	0.147
				1	5	23.24	21.54	0.143
				3	2	22.27	20.57	0.114
				6	0	22.45	20.75	0.119
	1880	18900		1	0	23.50	21.80	0.151
				1	5	23.37	21.67	0.147
				3	2	22.37	20.67	0.117
				6	0	22.25	20.55	0.114
	1909.3	19193		1	0	23.34	21.64	0.146
				1	5	23.29	21.59	0.144
				3	2	22.37	20.67	0.117
				6	0	22.40	20.70	0.117
16QAM	1850.7	18607	1.4	1	0	22.67	20.97	0.125
				1	5	22.39	20.69	0.117
				3	2	21.50	19.80	0.095
				6	0	21.52	19.82	0.096
	1880	18900		1	0	22.55	20.85	0.122
				1	5	22.40	20.70	0.117
				3	2	21.44	19.74	0.094
				6	0	21.60	19.90	0.098
	1909.3	19193		1	0	22.95	21.25	0.133
				1	5	22.66	20.96	0.125
				3	2	21.37	19.67	0.093
				6	0	21.48	19.78	0.095
64QAM	1850.7	18607	1.4	1	0	22.53	20.83	0.121
				1	5	22.35	20.65	0.116
				3	2	21.46	19.76	0.095
				6	0	21.56	19.86	0.097
	1880	18900		1	0	22.46	20.76	0.119
				1	5	22.43	20.73	0.118
				3	2	21.37	19.67	0.093
				6	0	21.44	19.74	0.094
	1909.3	19193		1	0	22.75	21.05	0.127
				1	5	22.69	20.99	0.126
				3	2	21.36	19.66	0.092
				6	0	21.32	19.62	0.092

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	23.46	21.76	0.150
				1	14	23.34	21.64	0.146
				8	4	22.35	20.65	0.116
				15	0	22.48	20.78	0.120
	1880	18900		1	0	23.51	21.81	0.152
				1	14	23.46	21.76	0.150
				8	4	22.41	20.71	0.118
				15	0	22.32	20.62	0.115
	1908.5	19185		1	0	23.36	21.66	0.147
				1	14	23.19	21.49	0.141
				8	4	22.44	20.74	0.119
				15	0	22.42	20.72	0.118
16QAM	1851.5	18615	3	1	0	22.59	20.89	0.123
				1	14	22.41	20.71	0.118
				8	4	21.49	19.79	0.095
				15	0	21.44	19.74	0.094
	1880	18900		1	0	22.49	20.79	0.120
				1	14	22.48	20.78	0.120
				8	4	21.55	19.85	0.097
				15	0	21.50	19.80	0.095
	1908.5	19185		1	0	22.86	21.16	0.131
				1	14	22.73	21.03	0.127
				8	4	21.49	19.79	0.095
				15	0	21.49	19.79	0.095
64QAM	1851.5	18615	3	1	0	22.61	20.91	0.123
				1	14	22.36	20.66	0.116
				8	4	21.38	19.68	0.093
				15	0	21.51	19.81	0.096
	1880	18900		1	0	22.44	20.74	0.119
				1	14	22.50	20.80	0.120
				8	4	21.44	19.74	0.094
				15	0	21.45	19.75	0.094
	1908.5	19185		1	0	22.81	21.11	0.129
				1	14	22.70	21.00	0.126
				8	4	21.39	19.69	0.093
				15	0	21.44	19.74	0.094

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	23.39	21.69	0.148
				1	24	23.36	21.66	0.147
				12	6	22.29	20.59	0.115
				25	0	22.44	20.74	0.119
	1880	18900		1	0	23.43	21.73	0.149
				1	24	23.42	21.72	0.149
				12	6	22.41	20.71	0.118
				25	0	22.29	20.59	0.115
	1907.5	19175		1	0	23.37	21.67	0.147
				1	24	23.20	21.50	0.141
				12	6	22.37	20.67	0.117
				25	0	22.39	20.69	0.117
16QAM	1852.5	18625	5	1	0	22.54	20.84	0.121
				1	24	22.37	20.67	0.117
				12	6	21.50	19.80	0.095
				25	0	21.52	19.82	0.096
	1880	18900		1	0	22.44	20.74	0.119
				1	24	22.55	20.85	0.122
				12	6	21.53	19.83	0.096
				25	0	21.61	19.91	0.098
	1907.5	19175		1	0	22.90	21.20	0.132
				1	24	22.65	20.95	0.124
				12	6	21.49	19.79	0.095
				25	0	21.51	19.81	0.096
64QAM	1852.5	18625	5	1	0	22.59	20.89	0.123
				1	24	22.31	20.61	0.115
				12	6	21.48	19.78	0.095
				25	0	21.45	19.75	0.094
	1880	18900		1	0	22.43	20.73	0.118
				1	24	22.46	20.76	0.119
				12	6	21.40	19.70	0.093
				25	0	21.48	19.78	0.095
	1907.5	19175		1	0	22.86	21.16	0.131
				1	24	22.68	20.98	0.125
				12	6	21.43	19.73	0.094
				25	0	21.36	19.66	0.092

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	23.50	21.80	0.151
				1	49	23.35	21.65	0.146
				24	12	22.34	20.64	0.116
				50	0	22.48	20.78	0.120
	1880	18900		1	0	23.49	21.79	0.151
				1	49	23.46	21.76	0.150
				24	12	22.38	20.68	0.117
				50	0	22.29	20.59	0.115
	1905	19150		1	0	23.40	21.70	0.148
				1	49	23.31	21.61	0.145
				24	12	22.42	20.72	0.118
				50	0	22.30	20.60	0.115
16QAM	1855	18650	10	1	0	22.55	20.85	0.122
				1	49	22.33	20.63	0.116
				24	12	21.53	19.83	0.096
				50	0	21.46	19.76	0.095
	1880	18900		1	0	22.51	20.81	0.121
				1	49	22.53	20.83	0.121
				24	12	21.41	19.71	0.094
				50	0	21.57	19.87	0.097
	1905	19150		1	0	22.90	21.20	0.132
				1	49	22.70	21.00	0.126
				24	12	21.46	19.76	0.095
				50	0	21.46	19.76	0.095
64QAM	1855	18650	10	1	0	22.61	20.91	0.123
				1	49	22.36	20.66	0.116
				24	12	21.47	19.77	0.095
				50	0	21.51	19.81	0.096
	1880	18900		1	0	22.43	20.73	0.118
				1	49	22.42	20.72	0.118
				24	12	21.45	19.75	0.094
				50	0	21.45	19.75	0.094
	1905	19150		1	0	22.82	21.12	0.129
				1	49	22.74	21.04	0.127
				24	12	21.35	19.65	0.092
				50	0	21.32	19.62	0.092

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	23.45	21.75	0.150
				1	74	23.37	21.67	0.147
				40	18	22.24	20.54	0.113
				75	0	22.52	20.82	0.121
	1880	18900		1	0	23.52	21.82	0.152
				1	74	23.48	21.78	0.151
				40	18	22.33	20.63	0.116
				75	0	22.29	20.59	0.115
	1902.5	19125		1	0	23.37	21.67	0.147
				1	74	23.19	21.49	0.141
				40	18	22.38	20.68	0.117
				75	0	22.32	20.62	0.115
16QAM	1857.5	18675	15	1	0	22.58	20.88	0.122
				1	74	22.36	20.66	0.116
				40	18	21.51	19.81	0.096
				75	0	21.56	19.86	0.097
	1880	18900		1	0	22.56	20.86	0.122
				1	74	22.55	20.85	0.122
				40	18	21.41	19.71	0.094
				75	0	21.52	19.82	0.096
	1902.5	19125		1	0	22.92	21.22	0.132
				1	74	22.78	21.08	0.128
				40	18	21.40	19.70	0.093
				75	0	21.53	19.83	0.096
64QAM	1857.5	18675	15	1	0	22.57	20.87	0.122
				1	74	22.29	20.59	0.115
				40	18	21.44	19.74	0.094
				75	0	21.42	19.72	0.094
	1880	18900		1	0	22.53	20.83	0.121
				1	74	22.51	20.81	0.121
				40	18	21.45	19.75	0.094
				75	0	21.41	19.71	0.094
	1902.5	19125		1	0	22.86	21.16	0.131
				1	74	22.74	21.04	0.127
				40	18	21.36	19.66	0.092
				75	0	21.34	19.64	0.092

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	23.51	21.81	0.152
				1	99	23.37	21.67	0.147
				50	25	22.39	20.69	0.117
				100	0	22.52	20.82	0.121
	1880	18900		1	0	23.57	21.87	0.154
				1	99	23.52	21.82	0.152
				50	25	22.42	20.72	0.118
				100	0	22.39	20.69	0.117
	1900	19100		1	0	23.43	21.73	0.149
				1	99	23.32	21.62	0.145
				50	25	22.48	20.78	0.120
				100	0	22.42	20.72	0.118
16QAM	1860	18700	20	1	0	22.69	20.99	0.126
				1	99	22.48	20.78	0.120
				50	25	21.59	19.89	0.097
				100	0	21.57	19.87	0.097
	1880	18900		1	0	22.57	20.87	0.122
				1	99	22.55	20.85	0.122
				50	25	21.56	19.86	0.097
				100	0	21.62	19.92	0.098
	1900	19100		1	0	22.95	21.25	0.133
				1	99	22.79	21.09	0.129
				50	25	21.52	19.82	0.096
				100	0	21.58	19.88	0.097
64QAM	1860	18700	20	1	0	22.67	20.97	0.125
				1	99	22.43	20.73	0.118
				50	25	21.52	19.82	0.096
				100	0	21.56	19.86	0.097
	1880	18900		1	0	22.56	20.86	0.122
				1	99	22.52	20.82	0.121
				50	25	21.47	19.77	0.095
				100	0	21.53	19.83	0.096
	1900	19100		1	0	22.86	21.16	0.131
				1	99	22.78	21.08	0.128
				50	25	21.49	19.79	0.095
				100	0	21.46	19.76	0.095

LTE Band 4

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	24.11	24.91	0.310
				1	5	23.62	24.42	0.277
				3	2	23.07	23.87	0.244
				6	0	22.49	23.29	0.213
	1732.5	20175		1	0	23.90	24.70	0.295
				1	5	23.56	24.36	0.273
				3	2	22.50	23.30	0.214
				6	0	22.70	23.50	0.224
	1754.3	20393		1	0	23.65	24.45	0.279
				1	5	23.53	24.33	0.271
				3	2	22.51	23.31	0.214
				6	0	22.52	23.32	0.215
16QAM	1710.7	19957	1.4	1	0	23.65	24.45	0.279
				1	5	23.15	23.95	0.248
				3	2	22.08	22.88	0.194
				6	0	21.52	22.32	0.171
	1732.5	20175		1	0	23.26	24.06	0.255
				1	5	23.07	23.87	0.244
				3	2	21.66	22.46	0.176
				6	0	21.84	22.64	0.184
	1754.3	20393		1	0	23.46	24.26	0.267
				1	5	23.33	24.13	0.259
				3	2	21.78	22.58	0.181
				6	0	21.58	22.38	0.173
64QAM	1710.7	19957	1.4	1	0	23.60	24.40	0.275
				1	5	23.12	23.92	0.247
				3	2	22.22	23.02	0.200
				6	0	21.60	22.40	0.174
	1732.5	20175		1	0	23.10	23.90	0.245
				1	5	23.11	23.91	0.246
				3	2	21.60	22.40	0.174
				6	0	21.71	22.51	0.178
	1754.3	20393		1	0	23.27	24.07	0.255
				1	5	23.25	24.05	0.254
				3	2	21.75	22.55	0.180
				6	0	21.58	22.38	0.173

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	24.16	24.96	0.313
				1	14	23.67	24.47	0.280
				8	4	23.01	23.81	0.240
				15	0	22.43	23.23	0.210
	1732.5	20175		1	0	23.91	24.71	0.296
				1	14	23.63	24.43	0.277
				8	4	22.49	23.29	0.213
				15	0	22.63	23.43	0.220
	1753.5	20385		1	0	23.67	24.47	0.280
				1	14	23.60	24.40	0.275
				8	4	22.47	23.27	0.212
				15	0	22.51	23.31	0.214
16QAM	1711.5	19965	3	1	0	23.62	24.42	0.277
				1	14	23.18	23.98	0.250
				8	4	22.07	22.87	0.194
				15	0	21.57	22.37	0.173
	1732.5	20175		1	0	23.29	24.09	0.256
				1	14	23.09	23.89	0.245
				8	4	21.70	22.50	0.178
				15	0	21.75	22.55	0.180
	1753.5	20385		1	0	23.46	24.26	0.267
				1	14	23.35	24.15	0.260
				8	4	21.70	22.50	0.178
				15	0	21.49	22.29	0.169
64QAM	1711.5	19965	3	1	0	23.53	24.33	0.271
				1	14	23.18	23.98	0.250
				8	4	22.19	22.99	0.199
				15	0	21.62	22.42	0.175
	1732.5	20175		1	0	23.07	23.87	0.244
				1	14	23.01	23.81	0.240
				8	4	21.63	22.43	0.175
				15	0	21.62	22.42	0.175
	1753.5	20385		1	0	23.24	24.04	0.254
				1	14	23.28	24.08	0.256
				8	4	21.71	22.51	0.178
				15	0	21.62	22.42	0.175

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	24.08	24.88	0.308
				1	24	23.66	24.46	0.279
				12	6	23.02	23.82	0.241
				25	0	22.53	23.33	0.215
	1732.5	20175		1	0	23.96	24.76	0.299
				1	24	23.56	24.36	0.273
				12	6	22.59	23.39	0.218
				25	0	22.60	23.40	0.219
	1752.5	20375		1	0	23.61	24.41	0.276
				1	24	23.52	24.32	0.270
				12	6	22.50	23.30	0.214
				25	0	22.47	23.27	0.212
16QAM	1712.5	19975	5	1	0	23.58	24.38	0.274
				1	24	23.18	23.98	0.250
				12	6	22.10	22.90	0.195
				25	0	21.48	22.28	0.169
	1732.5	20175		1	0	23.28	24.08	0.256
				1	24	23.07	23.87	0.244
				12	6	21.59	22.39	0.173
				25	0	21.81	22.61	0.182
	1752.5	20375		1	0	23.40	24.20	0.263
				1	24	23.34	24.14	0.259
				12	6	21.74	22.54	0.179
				25	0	21.63	22.43	0.175
64QAM	1712.5	19975	5	1	0	23.62	24.42	0.277
				1	24	23.18	23.98	0.250
				12	6	22.10	22.90	0.195
				25	0	21.58	22.38	0.173
	1732.5	20175		1	0	23.17	23.97	0.249
				1	24	22.97	23.77	0.238
				12	6	21.64	22.44	0.175
				25	0	21.60	22.40	0.174
	1752.5	20375		1	0	23.26	24.06	0.255
				1	24	23.29	24.09	0.256
				12	6	21.67	22.47	0.177
				25	0	21.66	22.46	0.176

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	24.09	24.89	0.308
				1	49	23.71	24.51	0.282
				24	12	23.04	23.84	0.242
				50	0	22.53	23.33	0.215
	1732.5	20175		1	0	23.92	24.72	0.296
				1	49	23.64	24.44	0.278
				24	12	22.51	23.31	0.214
				50	0	22.71	23.51	0.224
	1750	20350		1	0	23.62	24.42	0.277
				1	49	23.58	24.38	0.274
				24	12	22.47	23.27	0.212
				50	0	22.53	23.33	0.215
16QAM	1715	20000	10	1	0	23.61	24.41	0.276
				1	49	23.15	23.95	0.248
				24	12	22.08	22.88	0.194
				50	0	21.58	22.38	0.173
	1732.5	20175		1	0	23.28	24.08	0.256
				1	49	23.09	23.89	0.245
				24	12	21.69	22.49	0.177
				50	0	21.88	22.68	0.185
	1750	20350		1	0	23.38	24.18	0.262
				1	49	23.33	24.13	0.259
				24	12	21.74	22.54	0.179
				50	0	21.54	22.34	0.171
64QAM	1715	20000	10	1	0	23.66	24.46	0.279
				1	49	23.12	23.92	0.247
				24	12	22.17	22.97	0.198
				50	0	21.58	22.38	0.173
	1732.5	20175		1	0	23.08	23.88	0.244
				1	49	23.02	23.82	0.241
				24	12	21.56	22.36	0.172
				50	0	21.66	22.46	0.176
	1750	20350		1	0	23.27	24.07	0.255
				1	49	23.21	24.01	0.252
				24	12	21.71	22.51	0.178
				50	0	21.69	22.49	0.177

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	24.17	24.97	0.314
				1	74	23.63	24.43	0.277
				40	18	23.08	23.88	0.244
				75	0	22.46	23.26	0.212
	1732.5	20175		1	0	23.90	24.70	0.295
				1	74	23.56	24.36	0.273
				40	18	22.57	23.37	0.217
				75	0	22.63	23.43	0.220
	1747.5	20325		1	0	23.60	24.40	0.275
				1	74	23.57	24.37	0.274
				40	18	22.50	23.30	0.214
				75	0	22.54	23.34	0.216
16QAM	1717.5	20025	15	1	0	23.62	24.42	0.277
				1	74	23.11	23.91	0.246
				40	18	22.20	23.00	0.200
				75	0	21.49	22.29	0.169
	1732.5	20175		1	0	23.29	24.09	0.256
				1	74	23.05	23.85	0.243
				40	18	21.59	22.39	0.173
				75	0	21.79	22.59	0.182
	1747.5	20325		1	0	23.37	24.17	0.261
				1	74	23.37	24.17	0.261
				40	18	21.69	22.49	0.177
				75	0	21.55	22.35	0.172
64QAM	1717.5	20025	15	1	0	23.56	24.36	0.273
				1	74	23.17	23.97	0.249
				40	18	22.18	22.98	0.199
				75	0	21.59	22.39	0.173
	1732.5	20175		1	0	23.19	23.99	0.251
				1	74	23.02	23.82	0.241
				40	18	21.58	22.38	0.173
				75	0	21.62	22.42	0.175
	1747.5	20325		1	0	23.34	24.14	0.259
				1	74	23.21	24.01	0.252
				40	18	21.62	22.42	0.175
				75	0	21.65	22.45	0.176

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	24.19	24.99	0.316
				1	99	23.73	24.53	0.284
				50	25	23.14	23.94	0.248
				100	0	22.57	23.37	0.217
	1732.5	20175		1	0	23.97	24.77	0.300
				1	99	23.68	24.48	0.281
				50	25	22.63	23.43	0.220
				100	0	22.71	23.51	0.224
	1745	20300		1	0	23.74	24.54	0.284
				1	99	23.64	24.44	0.278
				50	25	22.56	23.36	0.217
				100	0	22.61	23.41	0.219
16QAM	1720	20050	20	1	0	23.72	24.52	0.283
				1	99	23.24	24.04	0.254
				50	25	22.21	23.01	0.200
				100	0	21.59	22.39	0.173
	1732.5	20175		1	0	23.29	24.09	0.256
				1	99	23.14	23.94	0.248
				50	25	21.72	22.52	0.179
				100	0	21.89	22.69	0.186
	1745	20300		1	0	23.49	24.29	0.269
				1	99	23.37	24.17	0.261
				50	25	21.78	22.58	0.181
				100	0	21.64	22.44	0.175
64QAM	1720	20050	20	1	0	23.68	24.48	0.281
				1	99	23.21	24.01	0.252
				50	25	22.24	23.04	0.201
				100	0	21.63	22.43	0.175
	1732.5	20175		1	0	23.21	24.01	0.252
				1	99	23.12	23.92	0.247
				50	25	21.68	22.48	0.177
				100	0	21.74	22.54	0.179
	1745	20300		1	0	23.38	24.18	0.262
				1	99	23.32	24.12	0.258
				50	25	21.76	22.56	0.180
				100	0	21.69	22.49	0.177

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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	23.97	19.72	0.094
				1	5	23.83	19.58	0.091
				3	2	22.91	18.66	0.073
				6	0	23.07	18.82	0.076
	836.5	20525		1	0	23.83	19.58	0.091
				1	5	24.03	19.78	0.095
				3	2	22.82	18.57	0.072
				6	0	22.88	18.63	0.073
	848.3	20643		1	0	23.86	19.61	0.091
				1	5	24.22	19.97	0.099
				3	2	22.74	18.49	0.071
				6	0	22.99	18.74	0.075
16QAM	824.7	20407	1.4	1	0	23.12	18.87	0.077
				1	5	23.26	19.01	0.080
				3	2	22.01	17.76	0.060
				6	0	22.19	17.94	0.062
	836.5	20525		1	0	23.16	18.91	0.078
				1	5	23.26	19.01	0.080
				3	2	22.01	17.76	0.060
				6	0	21.91	17.66	0.058
	848.3	20643		1	0	23.33	19.08	0.081
				1	5	23.55	19.30	0.085
				3	2	21.99	17.74	0.059
				6	0	21.81	17.56	0.057
64QAM	824.7	20407	1.4	1	0	22.87	18.62	0.073
				1	5	23.09	18.84	0.077
				3	2	23.10	18.85	0.077
				6	0	22.16	17.91	0.062
	836.5	20525		1	0	23.21	18.96	0.079
				1	5	23.23	18.98	0.079
				3	2	22.10	17.85	0.061
				6	0	21.94	17.69	0.059
	848.3	20643		1	0	23.27	19.02	0.080
				1	5	23.20	18.95	0.079
				3	2	22.01	17.76	0.060
				6	0	21.96	17.71	0.059

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	23.90	19.65	0.092
				1	14	23.86	19.61	0.091
				8	4	22.92	18.67	0.074
				15	0	23.04	18.79	0.076
	836.5	20525		1	0	23.85	19.60	0.091
				1	14	23.98	19.73	0.094
				8	4	22.91	18.66	0.073
				15	0	22.86	18.61	0.073
	847.5	20635		1	0	23.88	19.63	0.092
				1	14	24.22	19.97	0.099
				8	4	22.69	18.44	0.070
				15	0	23.05	18.80	0.076
16QAM	825.5	20415	3	1	0	23.15	18.90	0.078
				1	14	23.31	19.06	0.081
				8	4	22.01	17.76	0.060
				15	0	22.12	17.87	0.061
	836.5	20525		1	0	23.12	18.87	0.077
				1	14	23.27	19.02	0.080
				8	4	21.92	17.67	0.058
				15	0	21.85	17.60	0.058
	847.5	20635		1	0	23.25	19.00	0.079
				1	14	23.64	19.39	0.087
				8	4	21.98	17.73	0.059
				15	0	21.83	17.58	0.057
64QAM	825.5	20415	3	1	0	22.78	18.53	0.071
				1	14	23.10	18.85	0.077
				8	4	23.19	18.94	0.078
				15	0	22.15	17.90	0.062
	836.5	20525		1	0	23.17	18.92	0.078
				1	14	23.17	18.92	0.078
				8	4	22.08	17.83	0.061
				15	0	21.94	17.69	0.059
	847.5	20635		1	0	23.17	18.92	0.078
				1	14	23.19	18.94	0.078
				8	4	22.03	17.78	0.060
				15	0	21.98	17.73	0.059

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	23.99	19.74	0.094
				1	24	23.82	19.57	0.091
				12	6	22.82	18.57	0.072
				25	0	23.10	18.85	0.077
	836.5	20525		1	0	23.81	19.56	0.090
				1	24	24.01	19.76	0.095
				12	6	22.84	18.59	0.072
				25	0	22.94	18.69	0.074
	846.5	20625		1	0	23.94	19.69	0.093
				1	24	24.36	20.11	0.103
				12	6	22.69	18.44	0.070
				25	0	22.92	18.67	0.074
16QAM	826.5	20425	5	1	0	23.13	18.88	0.077
				1	24	23.30	19.05	0.080
				12	6	22.09	17.84	0.061
				25	0	22.20	17.95	0.062
	836.5	20525		1	0	23.24	18.99	0.079
				1	24	23.15	18.90	0.078
				12	6	21.94	17.69	0.059
				25	0	21.96	17.71	0.059
	846.5	20625		1	0	23.30	19.05	0.080
				1	24	23.63	19.38	0.087
				12	6	21.97	17.72	0.059
				25	0	21.83	17.58	0.057
64QAM	826.5	20425	5	1	0	22.86	18.61	0.073
				1	24	23.10	18.85	0.077
				12	6	23.17	18.92	0.078
				25	0	22.10	17.85	0.061
	836.5	20525		1	0	23.13	18.88	0.077
				1	24	23.21	18.96	0.079
				12	6	21.98	17.73	0.059
				25	0	22.03	17.78	0.060
	846.5	20625		1	0	23.23	18.98	0.079
				1	24	23.25	19.00	0.079
				12	6	21.98	17.73	0.059
				25	0	21.91	17.66	0.058

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	24.02	19.77	0.095
				1	49	23.95	19.70	0.093
				24	12	22.94	18.69	0.074
				50	0	23.12	18.87	0.077
	836.5	20525		1	0	23.92	19.67	0.093
				1	49	24.11	19.86	0.097
				24	12	22.94	18.69	0.074
				50	0	22.96	18.71	0.074
	844	20600		1	0	23.98	19.73	0.094
				1	49	24.36	20.11	0.103
				24	12	22.83	18.58	0.072
				50	0	23.05	18.80	0.076
16QAM	829	20450	10	1	0	23.21	18.96	0.079
				1	49	23.32	19.07	0.081
				24	12	22.14	17.89	0.062
				50	0	22.24	17.99	0.063
	836.5	20525		1	0	23.26	19.01	0.080
				1	49	23.28	19.03	0.080
				24	12	22.04	17.79	0.060
				50	0	21.97	17.72	0.059
	844	20600		1	0	23.34	19.09	0.081
				1	49	23.65	19.40	0.087
				24	12	22.01	17.76	0.060
				50	0	21.91	17.66	0.058
64QAM	829	20450	10	1	0	22.87	18.62	0.073
				1	49	23.21	18.96	0.079
				24	12	23.19	18.94	0.078
				50	0	22.19	17.94	0.062
	836.5	20525		1	0	23.27	19.02	0.080
				1	49	23.31	19.06	0.081
				24	12	22.13	17.88	0.061
				50	0	22.06	17.81	0.060
	844	20600		1	0	23.32	19.07	0.081
				1	49	23.27	19.02	0.080
				24	12	22.12	17.87	0.061
				50	0	22.03	17.78	0.060

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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	22.23	22.43	0.175
				1	24	22.26	22.46	0.176
				12	6	21.16	21.36	0.137
				25	0	21.18	21.38	0.137
	2535	21100		1	0	21.96	22.16	0.164
				1	24	22.11	22.31	0.170
				12	6	21.19	21.39	0.138
				25	0	21.02	21.22	0.132
	2567.5	21425		1	0	21.71	21.91	0.155
				1	24	21.72	21.92	0.156
				12	6	20.92	21.12	0.129
				25	0	20.78	20.98	0.125
16QAM	2502.5	20775	5	1	0	21.31	21.51	0.142
				1	24	21.3	21.50	0.141
				12	6	20.34	20.54	0.113
				25	0	20.32	20.52	0.113
	2535	21100		1	0	21.5	21.70	0.148
				1	24	21.56	21.76	0.150
				12	6	20.31	20.51	0.112
				25	0	20.24	20.44	0.111
	2567.5	21425		1	0	21.52	21.72	0.149
				1	24	21.41	21.61	0.145
				12	6	19.94	20.14	0.103
				25	0	19.95	20.15	0.104
64QAM	2502.5	20775	5	1	0	21.21	21.41	0.138
				1	24	21.15	21.35	0.136
				12	6	20.23	20.43	0.110
				25	0	20.28	20.48	0.112
	2535	21100		1	0	21.42	21.62	0.145
				1	24	21.41	21.61	0.145
				12	6	20.32	20.52	0.113
				25	0	20.23	20.43	0.110
	2567.5	21425		1	0	21.42	21.62	0.145
				1	24	21.44	21.64	0.146
				12	6	19.94	20.14	0.103
				25	0	19.91	20.11	0.103

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	22.19	22.39	0.173
				1	49	22.28	22.48	0.177
				24	12	21.21	21.41	0.138
				50	0	21.18	21.38	0.137
	2535	21100		1	0	21.95	22.15	0.164
				1	49	22.01	22.21	0.166
				24	12	21.12	21.32	0.136
				50	0	21.12	21.32	0.136
	2565	21400		1	0	21.82	22.02	0.159
				1	49	21.69	21.89	0.155
				24	12	20.91	21.11	0.129
				50	0	20.75	20.95	0.124
16QAM	2505	20800	10	1	0	21.24	21.44	0.139
				1	49	21.39	21.59	0.144
				24	12	20.33	20.53	0.113
				50	0	20.33	20.53	0.113
	2535	21100		1	0	21.39	21.59	0.144
				1	49	21.53	21.73	0.149
				24	12	20.19	20.39	0.109
				50	0	20.28	20.48	0.112
	2565	21400		1	0	21.47	21.67	0.147
				1	49	21.47	21.67	0.147
				24	12	19.94	20.14	0.103
				50	0	19.86	20.06	0.101
64QAM	2505	20800	10	1	0	21.23	21.43	0.139
				1	49	21.19	21.39	0.138
				24	12	20.29	20.49	0.112
				50	0	20.27	20.47	0.111
	2535	21100		1	0	21.52	21.72	0.149
				1	49	21.38	21.58	0.144
				24	12	20.28	20.48	0.112
				50	0	20.25	20.45	0.111
	2565	21400		1	0	21.44	21.64	0.146
				1	49	21.37	21.57	0.144
				24	12	19.97	20.17	0.104
				50	0	19.87	20.07	0.102

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	22.2	22.40	0.174
				1	74	22.34	22.54	0.179
				40	18	21.22	21.42	0.139
				75	0	21.19	21.39	0.138
	2535	21100		1	0	21.96	22.16	0.164
				1	74	22.05	22.25	0.168
				40	18	21.18	21.38	0.137
				75	0	21.04	21.24	0.133
	2562.5	21375		1	0	21.82	22.02	0.159
				1	74	21.78	21.98	0.158
				40	18	20.9	21.10	0.129
				75	0	20.72	20.92	0.124
16QAM	2507.5	20825	15	1	0	21.23	21.43	0.139
				1	74	21.39	21.59	0.144
				40	18	20.33	20.53	0.113
				75	0	20.35	20.55	0.114
	2535	21100		1	0	21.44	21.64	0.146
				1	74	21.45	21.65	0.146
				40	18	20.26	20.46	0.111
				75	0	20.23	20.43	0.110
	2562.5	21375		1	0	21.54	21.74	0.149
				1	74	21.47	21.67	0.147
				40	18	20	20.20	0.105
				75	0	19.82	20.02	0.100
64QAM	2507.5	20825	15	1	0	21.17	21.37	0.137
				1	74	21.26	21.46	0.140
				40	18	20.24	20.44	0.111
				75	0	20.3	20.50	0.112
	2535	21100		1	0	21.42	21.62	0.145
				1	74	21.35	21.55	0.143
				40	18	20.27	20.47	0.111
				75	0	20.26	20.46	0.111
	2562.5	21375		1	0	21.44	21.64	0.146
				1	74	21.41	21.61	0.145
				40	18	19.91	20.11	0.103
				75	0	19.86	20.06	0.101

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	22.26	22.46	0.176
				1	99	22.41	22.61	0.182
				50	25	21.3	21.50	0.141
				100	0	21.27	21.47	0.140
	2535	21100		1	0	22.04	22.24	0.167
				1	99	22.15	22.35	0.172
				50	25	21.24	21.44	0.139
				100	0	21.16	21.36	0.137
	2560	21350		1	0	21.83	22.03	0.160
				1	99	21.81	22.01	0.159
				50	25	20.94	21.14	0.130
				100	0	20.86	21.06	0.128
16QAM	2510	20850	20	1	0	21.31	21.51	0.142
				1	99	21.43	21.63	0.146
				50	25	20.41	20.61	0.115
				100	0	20.44	20.64	0.116
	2535	21100		1	0	21.54	21.74	0.149
				1	99	21.57	21.77	0.150
				50	25	20.33	20.53	0.113
				100	0	20.34	20.54	0.113
	2560	21350		1	0	21.56	21.76	0.150
				1	99	21.55	21.75	0.150
				50	25	20.04	20.24	0.106
				100	0	19.95	20.15	0.104
64QAM	2510	20850	20	1	0	21.32	21.52	0.142
				1	99	21.28	21.48	0.141
				50	25	20.37	20.57	0.114
				100	0	20.36	20.56	0.114
	2535	21100		1	0	21.56	21.76	0.150
				1	99	21.49	21.69	0.148
				50	25	20.32	20.52	0.113
				100	0	20.29	20.49	0.112
	2560	21350		1	0	21.47	21.67	0.147
				1	99	21.46	21.66	0.147
				50	25	19.98	20.18	0.104
				100	0	19.96	20.16	0.104

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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	24.53	20.28	0.107
				1	5	24.50	20.25	0.106
				3	2	23.64	19.39	0.087
				6	0	23.61	19.36	0.086
	836.5	26915		1	0	24.47	20.22	0.105
				1	5	24.49	20.24	0.106
				3	2	23.69	19.44	0.088
				6	0	23.52	19.27	0.085
	848.3	27033		1	0	24.66	20.41	0.110
				1	5	24.43	20.18	0.104
				3	2	23.47	19.22	0.084
				6	0	23.56	19.31	0.085
16QAM	824.7	26797	1.4	1	0	24.20	19.95	0.099
				1	5	24.24	19.99	0.100
				3	2	22.60	18.35	0.068
				6	0	22.65	18.40	0.069
	836.5	26915		1	0	24.28	20.03	0.101
				1	5	24.23	19.98	0.100
				3	2	22.70	18.45	0.070
				6	0	22.56	18.31	0.068
	848.3	27033		1	0	24.28	20.03	0.101
				1	5	24.13	19.88	0.097
				3	2	22.71	18.46	0.070
				6	0	22.64	18.39	0.069
64QAM	824.7	26797	1.4	1	0	24.12	19.87	0.097
				1	5	24.27	20.02	0.100
				3	2	22.66	18.41	0.069
				6	0	22.60	18.35	0.068
	836.5	26915		1	0	24.27	20.02	0.100
				1	5	24.14	19.89	0.097
				3	2	22.61	18.36	0.069
				6	0	22.54	18.29	0.067
	848.3	27033		1	0	24.23	19.98	0.100
				1	5	24.12	19.87	0.097
				3	2	22.70	18.45	0.070
				6	0	22.54	18.29	0.067

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	24.55	20.30	0.107
				1	14	24.55	20.30	0.107
				8	4	23.62	19.37	0.086
				15	0	23.66	19.41	0.087
	836.5	26915		1	0	24.51	20.26	0.106
				1	14	24.45	20.20	0.105
				8	4	23.63	19.38	0.087
				15	0	23.54	19.29	0.085
	847.5	27025		1	0	24.64	20.39	0.109
				1	14	24.44	20.19	0.104
				8	4	23.61	19.36	0.086
				15	0	23.61	19.36	0.086
16QAM	825.5	26805	3	1	0	24.15	19.90	0.098
				1	14	24.25	20.00	0.100
				8	4	22.61	18.36	0.069
				15	0	22.57	18.32	0.068
	836.5	26915		1	0	24.27	20.02	0.100
				1	14	24.20	19.95	0.099
				8	4	22.60	18.35	0.068
				15	0	22.53	18.28	0.067
	847.5	27025		1	0	24.38	20.13	0.103
				1	14	24.19	19.94	0.099
				8	4	22.72	18.47	0.070
				15	0	22.55	18.30	0.068
64QAM	825.5	26805	3	1	0	24.17	19.92	0.098
				1	14	24.22	19.97	0.099
				8	4	22.70	18.45	0.070
				15	0	22.52	18.27	0.067
	836.5	26915		1	0	24.31	20.06	0.101
				1	14	24.09	19.84	0.096
				8	4	22.66	18.41	0.069
				15	0	22.57	18.32	0.068
	847.5	27025		1	0	24.28	20.03	0.101
				1	14	24.21	19.96	0.099
				8	4	22.68	18.43	0.070
				15	0	22.56	18.31	0.068

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	24.51	20.26	0.106
				1	24	24.60	20.35	0.108
				12	6	23.72	19.47	0.089
				25	0	23.67	19.42	0.087
	836.5	26915		1	0	24.52	20.27	0.106
				1	24	24.41	20.16	0.104
				12	6	23.64	19.39	0.087
				25	0	23.56	19.31	0.085
	846.5	27015		1	0	24.59	20.34	0.108
				1	24	24.46	20.21	0.105
				12	6	23.46	19.21	0.083
				25	0	23.68	19.43	0.088
16QAM	826.5	26815	5	1	0	24.24	19.99	0.100
				1	24	24.18	19.93	0.098
				12	6	22.72	18.47	0.070
				25	0	22.56	18.31	0.068
	836.5	26915		1	0	24.31	20.06	0.101
				1	24	24.16	19.91	0.098
				12	6	22.59	18.34	0.068
				25	0	22.59	18.34	0.068
	846.5	27015		1	0	24.33	20.08	0.102
				1	24	24.20	19.95	0.099
				12	6	22.68	18.43	0.070
				25	0	22.65	18.40	0.069
64QAM	826.5	26815	5	1	0	24.12	19.87	0.097
				1	24	24.15	19.90	0.098
				12	6	22.60	18.35	0.068
				25	0	22.54	18.29	0.067
	836.5	26915		1	0	24.22	19.97	0.099
				1	24	24.21	19.96	0.099
				12	6	22.68	18.43	0.070
				25	0	22.62	18.37	0.069
	846.5	27015		1	0	24.25	20.00	0.100
				1	24	24.09	19.84	0.096
				12	6	22.59	18.34	0.068
				25	0	22.54	18.29	0.067

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	24.55	20.30	0.107
				1	49	24.53	20.28	0.107
				24	12	23.66	19.41	0.087
				50	0	23.59	19.34	0.086
	836.5	26915		1	0	24.56	20.31	0.107
				1	49	24.49	20.24	0.106
				24	12	23.64	19.39	0.087
				50	0	23.63	19.38	0.087
	844	26990		1	0	24.58	20.33	0.108
				1	49	24.47	20.22	0.105
				24	12	23.52	19.27	0.085
				50	0	23.59	19.34	0.086
16QAM	829	26840	10	1	0	24.17	19.92	0.098
				1	49	24.21	19.96	0.099
				24	12	22.64	18.39	0.069
				50	0	22.67	18.42	0.070
	836.5	26915		1	0	24.31	20.06	0.101
				1	49	24.19	19.94	0.099
				24	12	22.58	18.33	0.068
				50	0	22.63	18.38	0.069
	844	26990		1	0	24.32	20.07	0.102
				1	49	24.21	19.96	0.099
				24	12	22.69	18.44	0.070
				50	0	22.55	18.30	0.068
64QAM	829	26840	10	1	0	24.18	19.93	0.098
				1	49	24.15	19.90	0.098
				24	12	22.71	18.46	0.070
				50	0	22.61	18.36	0.069
	836.5	26915		1	0	24.19	19.94	0.099
				1	49	24.20	19.95	0.099
				24	12	22.70	18.45	0.070
				50	0	22.51	18.26	0.067
	844	26990		1	0	24.23	19.98	0.100
				1	49	24.11	19.86	0.097
				24	12	22.67	18.42	0.070
				50	0	22.55	18.30	0.068

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	24.62	20.37	0.109
				1	74	24.63	20.38	0.109
				40	18	23.75	19.50	0.089
				75	0	23.72	19.47	0.089
	836.5	26915		1	0	24.60	20.35	0.108
				1	74	24.52	20.27	0.106
				40	18	23.69	19.44	0.088
				75	0	23.63	19.38	0.087
	841.5	26965		1	0	24.67	20.42	0.110
				1	74	24.51	20.26	0.106
				40	18	23.61	19.36	0.086
				75	0	23.71	19.46	0.088
16QAM	831.5	26865	15	1	0	24.27	20.02	0.100
				1	74	24.31	20.06	0.101
				40	18	22.74	18.49	0.071
				75	0	22.69	18.44	0.070
	836.5	26915		1	0	24.32	20.07	0.102
				1	74	24.29	20.04	0.101
				40	18	22.71	18.46	0.070
				75	0	22.68	18.43	0.070
	841.5	26965		1	0	24.39	20.14	0.103
				1	74	24.26	20.01	0.100
				40	18	22.76	18.51	0.071
				75	0	22.68	18.43	0.070
64QAM	831.5	26865	15	1	0	24.26	20.01	0.100
				1	74	24.28	20.03	0.101
				40	18	22.73	18.48	0.070
				75	0	22.65	18.40	0.069
	836.5	26915		1	0	24.31	20.06	0.101
				1	74	24.24	19.99	0.100
				40	18	22.73	18.48	0.070
				75	0	22.63	18.38	0.069
	841.5	26965		1	0	24.35	20.10	0.102
				1	74	24.24	19.99	0.100
				40	18	22.71	18.46	0.070
				75	0	22.62	18.37	0.069

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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1710.7	131979	1.4	1	0	24.11	24.91	0.310
				1	5	23.73	24.53	0.284
				3	2	22.64	23.44	0.221
				6	0	22.53	23.33	0.215
	1745	132322		1	0	24.05	24.85	0.305
				1	5	24.03	24.83	0.304
				3	2	22.85	23.65	0.232
				6	0	22.70	23.50	0.224
	1779.3	132665		1	0	24.09	24.89	0.308
				1	5	24.05	24.85	0.305
				3	2	23.04	23.84	0.242
				6	0	22.98	23.78	0.239
16QAM	1710.7	131979	1.4	1	0	23.58	24.38	0.274
				1	5	23.67	24.47	0.280
				3	2	22.36	23.16	0.207
				6	0	21.68	22.48	0.177
	1745	132322		1	0	23.48	24.28	0.268
				1	5	23.50	24.30	0.269
				3	2	21.91	22.71	0.187
				6	0	21.92	22.72	0.187
	1779.3	132665		1	0	22.96	23.76	0.238
				1	5	23.11	23.91	0.246
				3	2	22.08	22.88	0.194
				6	0	22.03	22.83	0.192
64QAM	1710.7	131979	1.4	1	0	23.59	24.39	0.275
				1	5	23.58	24.38	0.274
				3	2	22.35	23.15	0.207
				6	0	21.56	22.36	0.172
	1745	132322		1	0	23.40	24.20	0.263
				1	5	23.57	24.37	0.274
				3	2	21.88	22.68	0.185
				6	0	21.86	22.66	0.185
	1779.3	132665		1	0	22.90	23.70	0.234
				1	5	23.06	23.86	0.243
				3	2	22.03	22.83	0.192
				6	0	22.10	22.90	0.195

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1711.5	131987	3	1	0	24.15	24.95	0.313
				1	14	23.71	24.51	0.282
				8	4	22.56	23.36	0.217
				15	0	22.58	23.38	0.218
	1745	132322		1	0	23.95	24.75	0.299
				1	14	23.97	24.77	0.300
				8	4	22.83	23.63	0.231
				15	0	22.70	23.50	0.224
	1778.5	132657		1	0	24.08	24.88	0.308
				1	14	24.15	24.95	0.313
				8	4	23.05	23.85	0.243
				15	0	22.96	23.76	0.238
16QAM	1711.5	131987	3	1	0	23.63	24.43	0.277
				1	14	23.68	24.48	0.281
				8	4	22.28	23.08	0.203
				15	0	21.66	22.46	0.176
	1745	132322		1	0	23.57	24.37	0.274
				1	14	23.57	24.37	0.274
				8	4	21.81	22.61	0.182
				15	0	21.83	22.63	0.183
	1778.5	132657		1	0	23.00	23.80	0.240
				1	14	23.05	23.85	0.243
				8	4	22.13	22.93	0.196
				15	0	22.10	22.90	0.195
64QAM	1711.5	131987	3	1	0	23.60	24.40	0.275
				1	14	23.64	24.44	0.278
				8	4	22.29	23.09	0.204
				15	0	21.64	22.44	0.175
	1745	132322		1	0	23.40	24.20	0.263
				1	14	23.51	24.31	0.270
				8	4	21.91	22.71	0.187
				15	0	21.84	22.64	0.184
	1778.5	132657		1	0	22.89	23.69	0.234
				1	14	23.07	23.87	0.244
				8	4	22.12	22.92	0.196
				15	0	22.06	22.86	0.193

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1712.5	131997	5	1	0	24.09	24.89	0.308
				1	24	23.77	24.57	0.286
				12	6	22.70	23.50	0.224
				25	0	22.51	23.31	0.214
	1745	132322		1	0	24.07	24.87	0.307
				1	24	24.10	24.90	0.309
				12	6	22.78	23.58	0.228
				25	0	22.67	23.47	0.222
	1777.5	132647		1	0	24.06	24.86	0.306
				1	24	24.20	25.00	0.316
				12	6	22.93	23.73	0.236
				25	0	23.01	23.81	0.240
16QAM	1712.5	131997	5	1	0	23.57	24.37	0.274
				1	24	23.63	24.43	0.277
				12	6	22.34	23.14	0.206
				25	0	21.59	22.39	0.173
	1745	132322		1	0	23.46	24.26	0.267
				1	24	23.50	24.30	0.269
				12	6	21.93	22.73	0.187
				25	0	21.92	22.72	0.187
	1777.5	132647		1	0	22.91	23.71	0.235
				1	24	22.99	23.79	0.239
				12	6	22.14	22.94	0.197
				25	0	22.05	22.85	0.193
64QAM	1712.5	131997	5	1	0	23.51	24.31	0.270
				1	24	23.63	24.43	0.277
				12	6	22.43	23.23	0.210
				25	0	21.62	22.42	0.175
	1745	132322		1	0	23.39	24.19	0.262
				1	24	23.59	24.39	0.275
				12	6	21.89	22.69	0.186
				25	0	21.94	22.74	0.188
	1777.5	132647		1	0	22.94	23.74	0.237
				1	24	23.00	23.80	0.240
				12	6	22.09	22.89	0.195
				25	0	22.10	22.90	0.195

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1715	132022	10	1	0	24.08	24.88	0.308
				1	49	23.69	24.49	0.281
				24	12	22.63	23.43	0.220
				50	0	22.57	23.37	0.217
	1745	132322		1	0	23.97	24.77	0.300
				1	49	24.05	24.85	0.305
				24	12	22.89	23.69	0.234
				50	0	22.63	23.43	0.220
	1775	132622		1	0	24.12	24.92	0.310
				1	49	24.17	24.97	0.314
				24	12	22.98	23.78	0.239
				50	0	23.07	23.87	0.244
16QAM	1715	132022	10	1	0	23.58	24.38	0.274
				1	49	23.62	24.42	0.277
				24	12	22.40	23.20	0.209
				50	0	21.62	22.42	0.175
	1745	132322		1	0	23.45	24.25	0.266
				1	49	23.52	24.32	0.270
				24	12	21.95	22.75	0.188
				50	0	21.91	22.71	0.187
	1775	132622		1	0	22.93	23.73	0.236
				1	49	23.08	23.88	0.244
				24	12	22.06	22.86	0.193
				50	0	22.14	22.94	0.197
64QAM	1715	132022	10	1	0	23.52	24.32	0.270
				1	49	23.70	24.50	0.282
				24	12	22.33	23.13	0.206
				50	0	21.70	22.50	0.178
	1745	132322		1	0	23.38	24.18	0.262
				1	49	23.63	24.43	0.277
				24	12	21.89	22.69	0.186
				50	0	21.93	22.73	0.187
	1775	132622		1	0	22.92	23.72	0.236
				1	49	23.05	23.85	0.243
				24	12	22.13	22.93	0.196
				50	0	22.02	22.82	0.191

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1717.5	132047	15	1	0	24.14	24.94	0.312
				1	74	23.72	24.52	0.283
				40	18	22.71	23.51	0.224
				75	0	22.55	23.35	0.216
	1745	132322		1	0	24.04	24.84	0.305
				1	74	24.11	24.91	0.310
				40	18	22.79	23.59	0.229
				75	0	22.73	23.53	0.225
	1772.5	132597		1	0	24.08	24.88	0.308
				1	74	24.12	24.92	0.310
				40	18	23.01	23.81	0.240
				75	0	23.08	23.88	0.244
16QAM	1717.5	132047	15	1	0	23.65	24.45	0.279
				1	74	23.64	24.44	0.278
				40	18	22.34	23.14	0.206
				75	0	21.68	22.48	0.177
	1745	132322		1	0	23.55	24.35	0.272
				1	74	23.56	24.36	0.273
				40	18	21.83	22.63	0.183
				75	0	21.90	22.70	0.186
	1772.5	132597		1	0	23.04	23.84	0.242
				1	74	23.03	23.83	0.242
				40	18	22.06	22.86	0.193
				75	0	22.04	22.84	0.192
64QAM	1717.5	132047	15	1	0	23.58	24.38	0.274
				1	74	23.63	24.43	0.277
				40	18	22.38	23.18	0.208
				75	0	21.70	22.50	0.178
	1745	132322		1	0	23.45	24.25	0.266
				1	74	23.61	24.41	0.276
				40	18	21.84	22.64	0.184
				75	0	21.94	22.74	0.188
	1772.5	132597		1	0	22.88	23.68	0.233
				1	74	23.05	23.85	0.243
				40	18	22.10	22.90	0.195
				75	0	22.12	22.92	0.196

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted Power (dBm)	EIRP/ ERP (dBm)	EIRP/ ERP (W)
QPSK	1720	132072	20	1	0	24.17	24.97	0.314
				1	99	23.82	24.62	0.290
				50	25	22.71	23.51	0.224
				100	0	22.58	23.38	0.218
	1745	132322		1	0	24.09	24.89	0.308
				1	99	24.12	24.92	0.310
				50	25	22.91	23.71	0.235
				100	0	22.75	23.55	0.226
	1770	132572		1	0	24.18	24.98	0.315
				1	99	24.20	25.00	0.316
				50	25	23.07	23.87	0.244
				100	0	23.08	23.88	0.244
16QAM	1720	132072	20	1	0	23.68	24.48	0.281
				1	99	23.71	24.51	0.282
				50	25	22.41	23.21	0.209
				100	0	21.70	22.50	0.178
	1745	132322		1	0	23.59	24.39	0.275
				1	99	23.62	24.42	0.277
				50	25	21.95	22.75	0.188
				100	0	21.97	22.77	0.189
	1770	132572		1	0	23.05	23.85	0.243
				1	99	23.12	23.92	0.247
				50	25	22.15	22.95	0.197
				100	0	22.14	22.94	0.197
64QAM	1720	132072	20	1	0	23.65	24.45	0.279
				1	99	23.72	24.52	0.283
				50	25	22.43	23.23	0.210
				100	0	21.71	22.51	0.178
	1745	132322		1	0	23.52	24.32	0.270
				1	99	23.63	24.43	0.277
				50	25	21.94	22.74	0.188
				100	0	21.95	22.75	0.188
	1770	132572		1	0	23.03	23.83	0.242
				1	99	23.12	23.92	0.247
				50	25	22.14	22.94	0.197
				100	0	22.12	22.92	0.196

Radiated Spurious Emissions

LTE band 2

Test result:

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.54	-48.83	-13	Vertical
2779.00	-47.43	-13	Vertical
3725.11	-40.65	-13	Vertical
6678.61	-39.42	-13	Vertical
9962.01	-37.37	-13	Vertical
17818.92	-34.16	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.94	-49.15	-13	Vertical
2778.91	-46.97	-13	Vertical
3726.95	-41.32	-13	Vertical
6675.90	-39.38	-13	Vertical
9959.47	-37.16	-13	Vertical
17822.01	-33.84	-13	Vertical

Channel 19100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.48	-49.22	-13	Vertical
2778.76	-47.01	-13	Vertical
3726.04	-40.39	-13	Vertical
6677.19	-39.59	-13	Vertical
9963.11	-37.11	-13	Vertical
17821.82	-34.44	-13	Vertical

LTE band 4

Test result:

Channel 20050

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.90	-48.99	-13	Vertical
2779.52	-47.19	-13	Vertical
3725.63	-40.80	-13	Vertical
6676.90	-39.38	-13	Vertical
9962.43	-37.22	-13	Vertical
17820.35	-33.93	-13	Vertical

Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.75	-48.82	-13	Vertical
2782.10	-47.85	-13	Vertical
3726.59	-40.87	-13	Vertical
6677.94	-39.43	-13	Vertical
9960.74	-36.85	-13	Vertical
17820.29	-33.65	-13	Vertical

Channel 20300

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.19	-48.71	-13	Vertical
2781.64	-47.51	-13	Vertical
3727.32	-41.31	-13	Vertical
6678.42	-39.66	-13	Vertical
9960.13	-37.25	-13	Vertical
17822.09	-33.72	-13	Vertical

LTE band 5

Test result:

Channel 20450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.10	-53.13	-13	Vertical
1667.19	-51.14	-13	Vertical
2535.44	-44.06	-13	Vertical
2577.56	-43.85	-13	Vertical
8963.53	-39.99	-13	Vertical
9971.28	-36.49	-13	Vertical

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1648.72	-52.69	-13	Vertical
1668.20	-51.02	-13	Vertical
2534.72	-44.69	-13	Vertical
2575.47	-44.63	-13	Vertical
8961.49	-39.36	-13	Vertical
9969.72	-36.37	-13	Vertical

Channel 20600

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.76	-52.55	-13	Vertical
1666.54	-51.72	-13	Vertical
2534.27	-44.19	-13	Vertical
2576.63	-43.90	-13	Vertical
8960.82	-39.51	-13	Vertical
9969.68	-36.21	-13	Vertical

LTE band 7

Test result:

Channel20850

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.04	-48.83	-25	Vertical
2779.40	-46.91	-25	Vertical
3727.67	-41.25	-25	Vertical
6678.81	-40.05	-25	Vertical
9959.94	-37.77	-25	Vertical
17819.18	-33.80	-25	Vertical

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2461.10	-49.01	-25	Vertical
2780.28	-47.04	-25	Vertical
3725.45	-41.19	-25	Vertical
6675.56	-39.43	-25	Vertical
9962.52	-37.00	-25	Vertical
17820.49	-34.29	-25	Vertical

Channel 21350

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.26	-49.21	-25	Vertical
2781.95	-47.12	-25	Vertical
3727.24	-41.13	-25	Vertical
6676.78	-39.58	-25	Vertical
9961.04	-37.20	-25	Vertical
17821.09	-33.87	-25	Vertical

LTE band 26

Test result:

Channel26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1646.90	-52.93	-13	Vertical
1666.44	-51.66	-13	Vertical
2532.92	-44.12	-13	Vertical
2579.17	-44.34	-13	Vertical
8964.53	-39.19	-13	Vertical
9972.08	-35.91	-13	Vertical

Channel 26915

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.10	-52.79	-13	Vertical
1667.89	-51.66	-13	Vertical
2533.39	-43.89	-13	Vertical
2578.01	-44.59	-13	Vertical
8963.66	-39.82	-13	Vertical
9971.55	-36.27	-13	Vertical

Channel 26965

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1647.89	-52.76	-13	Vertical
1665.46	-51.09	-13	Vertical
2532.49	-43.91	-13	Vertical
2575.32	-43.79	-13	Vertical
8962.19	-39.24	-13	Vertical
9973.20	-36.61	-13	Vertical

LTE band 66

Test result:

Channel 132072

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.96	-49.03	-13	Vertical
2781.36	-46.99	-13	Vertical
3727.15	-40.73	-13	Vertical
6677.76	-39.48	-13	Vertical
9960.52	-37.24	-13	Vertical
17820.40	-33.93	-13	Vertical

Channel 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.41	-49.00	-13	Vertical
2779.27	-46.97	-13	Vertical
3725.92	-41.28	-13	Vertical
6676.95	-40.13	-13	Vertical
9960.57	-37.36	-13	Vertical
17819.90	-33.94	-13	Vertical

Channel 132572

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2460.05	-48.96	-13	Vertical
2779.45	-47.40	-13	Vertical
3726.78	-41.10	-13	Vertical
6677.65	-40.08	-13	Vertical
9959.51	-37.69	-13	Vertical
17818.68	-33.88	-13	Vertical

Test with secondary supply:

LTE Band 4 channel 20175 is selected as the worst point for RSE.

LTE Band 4 channel 20175:

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2459.99	-49.00	-13	Vertical
2781.50	-47.08	-13	Vertical
3724.72	-40.83	-13	Vertical
6675.44	-39.32	-13	Vertical
9962.92	-37.40	-13	Vertical
17819.23	-33.81	-13	Vertical

---End of the test report---