

Appendix A Conducted Output Power & ERPEIRP Power

LTE Band 2												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.59	18607	1850.7	QPSK	1.4MHz	1	0	0	0	22.59	-2.31	20.28	0.107
22.67	18607	1850.7	QPSK	1.4MHz	1	2	0	0	22.67	-2.31	20.36	0.109
22.51	18607	1850.7	QPSK	1.4MHz	1	5	0	0	22.51	-2.31	20.20	0.105
22.70	18607	1850.7	QPSK	1.4MHz	3	0	0	1	22.70	-2.31	20.39	0.109
22.62	18607	1850.7	QPSK	1.4MHz	3	1	0	1	22.62	-2.31	20.31	0.107
22.61	18607	1850.7	QPSK	1.4MHz	3	3	0	1	22.61	-2.31	20.30	0.107
21.53	18607	1850.7	QPSK	1.4MHz	6	0	0-1	1	21.53	-2.31	19.22	0.084
22.63	18900	1880	QPSK	1.4MHz	1	0	0	0	22.63	-2.31	20.32	0.108
22.52	18900	1880	QPSK	1.4MHz	1	2	0	0	22.52	-2.31	20.21	0.105
22.70	18900	1880	QPSK	1.4MHz	1	5	0	0	22.70	-2.31	20.39	0.109
22.67	18900	1880	QPSK	1.4MHz	3	0	0	1	22.67	-2.31	20.36	0.109
22.50	18900	1880	QPSK	1.4MHz	3	1	0	1	22.50	-2.31	20.19	0.104
22.56	18900	1880	QPSK	1.4MHz	3	3	0	1	22.56	-2.31	20.25	0.106
21.66	18900	1880	QPSK	1.4MHz	6	0	0-1	1	21.66	-2.31	19.35	0.086
22.60	19193	1909.3	QPSK	1.4MHz	1	0	0	0	22.60	-2.31	20.29	0.107
22.63	19193	1909.3	QPSK	1.4MHz	1	2	0	0	22.63	-2.31	20.32	0.108
22.64	19193	1909.3	QPSK	1.4MHz	1	5	0	0	22.64	-2.31	20.33	0.108
22.68	19193	1909.3	QPSK	1.4MHz	3	0	0-2	2	22.68	-2.31	20.37	0.109
22.52	19193	1909.3	QPSK	1.4MHz	3	1	0-2	2	22.52	-2.31	20.21	0.105
22.54	19193	1909.3	QPSK	1.4MHz	3	3	0-2	2	22.54	-2.31	20.23	0.105
21.58	19193	1909.3	QPSK	1.4MHz	6	0	0-2	2	21.58	-2.31	19.27	0.085
21.67	18607	1850.7	16QAM	1.4MHz	1	0	0	0	21.67	-2.31	19.36	0.086
21.53	18607	1850.7	16QAM	1.4MHz	1	2	0	0	21.53	-2.31	19.22	0.084
21.66	18607	1850.7	16QAM	1.4MHz	1	5	0	0	21.66	-2.31	19.35	0.086
21.67	18607	1850.7	16QAM	1.4MHz	3	0	0-2	2	21.67	-2.31	19.36	0.086
21.56	18607	1850.7	16QAM	1.4MHz	3	1	0-2	2	21.56	-2.31	19.25	0.084
21.58	18607	1850.7	16QAM	1.4MHz	3	3	0-2	2	21.58	-2.31	19.27	0.085
20.58	18607	1850.7	16QAM	1.4MHz	6	0	0-2	2	20.58	-2.31	18.27	0.067
21.66	18900	1880	16QAM	1.4MHz	1	0	0	0	21.66	-2.31	19.35	0.086
21.70	18900	1880	16QAM	1.4MHz	1	2	0	0	21.70	-2.31	19.39	0.087
21.64	18900	1880	16QAM	1.4MHz	1	5	0	0	21.64	-2.31	19.33	0.086
21.55	18900	1880	16QAM	1.4MHz	3	0	0-2	2	21.55	-2.31	19.24	0.084
21.59	18900	1880	16QAM	1.4MHz	3	1	0-2	2	21.59	-2.31	19.28	0.085
21.57	18900	1880	16QAM	1.4MHz	3	3	0-2	2	21.57	-2.31	19.26	0.084
20.67	18900	1880	16QAM	1.4MHz	6	0	0-2	2	20.67	-2.31	18.36	0.069
21.56	19193	1909.3	16QAM	1.4MHz	1	0	0	0	21.56	-2.31	19.25	0.084
21.58	19193	1909.3	16QAM	1.4MHz	1	2	0	0	21.58	-2.31	19.27	0.085
21.64	19193	1909.3	16QAM	1.4MHz	1	5	0	0	21.64	-2.31	19.33	0.086
21.50	19193	1909.3	16QAM	1.4MHz	3	0	0	1	21.50	-2.31	19.19	0.083
21.58	19193	1909.3	16QAM	1.4MHz	3	1	0	1	21.58	-2.31	19.27	0.085
21.67	19193	1909.3	16QAM	1.4MHz	3	3	0	1	21.67	-2.31	19.36	0.086
20.65	19193	1909.3	16QAM	1.4MHz	6	0	0-1	1	20.65	-2.31	18.34	0.068
20.57	18607	1850.7	64QAM	1.4MHz	1	0	0-2	2	20.57	-2.31	18.26	0.067
20.56	18607	1850.7	64QAM	1.4MHz	1	2	0-2	2	20.56	-2.31	18.25	0.067
20.70	18607	1850.7	64QAM	1.4MHz	1	5	0-2	2	20.70	-2.31	18.39	0.069
20.68	18607	1850.7	64QAM	1.4MHz	3	0	0-2	2	20.68	-2.31	18.37	0.069
20.63	18607	1850.7	64QAM	1.4MHz	3	1	0-2	2	20.63	-2.31	18.32	0.068
20.57	18607	1850.7	64QAM	1.4MHz	3	3	0-2	2	20.57	-2.31	18.26	0.067
19.53	18607	1850.7	64QAM	1.4MHz	6	0	0-3	3	19.53	-2.31	17.22	0.053
20.50	18900	1880	64QAM	1.4MHz	1	0	0-2	2	20.50	-2.31	18.19	0.066
20.63	18900	1880	64QAM	1.4MHz	1	2	0-2	2	20.63	-2.31	18.32	0.068
20.68	18900	1880	64QAM	1.4MHz	1	5	0-2	2	20.68	-2.31	18.37	0.069
20.65	18900	1880	64QAM	1.4MHz	3	0	0-2	2	20.65	-2.31	18.34	0.068
20.61	18900	1880	64QAM	1.4MHz	3	1	0-2	2	20.61	-2.31	18.30	0.068
20.62	18900	1880	64QAM	1.4MHz	3	3	0-2	2	20.62	-2.31	18.31	0.068
19.60	18900	1880	64QAM	1.4MHz	6	0	0-3	3	19.60	-2.31	17.29	0.054
20.55	19193	1909.3	64QAM	1.4MHz	1	0	0-2	2	20.55	-2.31	18.24	0.067
20.70	19193	1909.3	64QAM	1.4MHz	1	2	0-2	2	20.70	-2.31	18.39	0.069
20.66	19193	1909.3	64QAM	1.4MHz	1	5	0-2	2	20.66	-2.31	18.35	0.068
20.59	19193	1909.3	64QAM	1.4MHz	3	0	0-2	2	20.59	-2.31	18.28	0.067
20.51	19193	1909.3	64QAM	1.4MHz	3	1	0-2	2	20.51	-2.31	18.20	0.066
20.65	19193	1909.3	64QAM	1.4MHz	3	3	0-2	2	20.65	-2.31	18.34	0.068
19.70	19193	1909.3	64QAM	1.4MHz	6	0	0-3	3	19.70	-2.31	17.39	0.055

LTE Band 2												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.63	18615	1851.5	QPSK	3MHz	1	0	0	0	22.63	-2.31	20.32	0.108
22.58	18615	1851.5	QPSK	3MHz	1	7	0	0	22.58	-2.31	20.27	0.106
22.70	18615	1851.5	QPSK	3MHz	1	14	0	0	22.70	-2.31	20.39	0.109
21.62	18615	1851.5	QPSK	3MHz	8	0	0-1	1	21.62	-2.31	19.31	0.085
21.61	18615	1851.5	QPSK	3MHz	8	3	0-1	1	21.61	-2.31	19.30	0.085
21.60	18615	1851.5	QPSK	3MHz	8	7	0-1	1	21.60	-2.31	19.29	0.085
21.61	18615	1851.5	QPSK	3MHz	15	0	0-1	1	21.61	-2.31	19.30	0.085
22.51	18900	1880	QPSK	3MHz	1	0	0	0	22.51	-2.31	20.20	0.105
22.52	18900	1880	QPSK	3MHz	1	7	0	0	22.52	-2.31	20.21	0.105
22.68	18900	1880	QPSK	3MHz	1	14	0	0	22.68	-2.31	20.37	0.109
21.70	18900	1880	QPSK	3MHz	8	0	0-1	1	21.70	-2.31	19.39	0.087
21.68	18900	1880	QPSK	3MHz	8	3	0-1	1	21.68	-2.31	19.37	0.086
21.63	18900	1880	QPSK	3MHz	8	7	0-1	1	21.63	-2.31	19.32	0.086
21.51	18900	1880	QPSK	3MHz	15	0	0-1	1	21.51	-2.31	19.20	0.083
22.64	19185	1908.5	QPSK	3MHz	1	0	0	0	22.64	-2.31	20.33	0.108
22.61	19185	1908.5	QPSK	3MHz	1	7	0	0	22.61	-2.31	20.30	0.107
22.51	19185	1908.5	QPSK	3MHz	1	14	0	0	22.51	-2.31	20.20	0.105
21.63	19185	1908.5	QPSK	3MHz	8	0	0-1	1	21.63	-2.31	19.32	0.086
21.53	19185	1908.5	QPSK	3MHz	8	3	0-1	1	21.53	-2.31	19.22	0.084
21.67	19185	1908.5	QPSK	3MHz	8	7	0-1	1	21.67	-2.31	19.36	0.086
21.58	19185	1908.5	QPSK	3MHz	15	0	0-1	1	21.58	-2.31	19.27	0.085
21.65	18615	1851.5	16QAM	3MHz	1	0	0-1	1	21.65	-2.31	19.34	0.086
21.58	18615	1851.5	16QAM	3MHz	1	7	0-1	1	21.58	-2.31	19.27	0.085
21.54	18615	1851.5	16QAM	3MHz	1	14	0-1	1	21.54	-2.31	19.23	0.084
20.64	18615	1851.5	16QAM	3MHz	8	0	0-2	2	20.64	-2.31	18.33	0.068
20.54	18615	1851.5	16QAM	3MHz	8	3	0-2	2	20.54	-2.31	18.23	0.067
20.51	18615	1851.5	16QAM	3MHz	8	7	0-2	2	20.51	-2.31	18.20	0.066
20.63	18615	1851.5	16QAM	3MHz	15	0	0-2	2	20.63	-2.31	18.32	0.068
21.59	18900	1880	16QAM	3MHz	1	0	0-1	1	21.59	-2.31	19.28	0.085
21.67	18900	1880	16QAM	3MHz	1	7	0-1	1	21.67	-2.31	19.36	0.086
21.61	18900	1880	16QAM	3MHz	1	14	0-1	1	21.61	-2.31	19.30	0.085
20.54	18900	1880	16QAM	3MHz	8	0	0-2	2	20.54	-2.31	18.23	0.067
20.50	18900	1880	16QAM	3MHz	8	3	0-2	2	20.50	-2.31	18.19	0.066
20.54	18900	1880	16QAM	3MHz	8	7	0-2	2	20.54	-2.31	18.23	0.067
20.69	18900	1880	16QAM	3MHz	15	0	0-2	2	20.69	-2.31	18.38	0.069
21.54	19185	1908.5	16QAM	3MHz	1	0	0-1	1	21.54	-2.31	19.23	0.084
21.50	19185	1908.5	16QAM	3MHz	1	7	0-1	1	21.50	-2.31	19.19	0.083
21.60	19185	1908.5	16QAM	3MHz	1	14	0-1	1	21.60	-2.31	19.29	0.085
20.52	19185	1908.5	16QAM	3MHz	8	0	0-2	2	20.52	-2.31	18.21	0.066
20.53	19185	1908.5	16QAM	3MHz	8	3	0-2	2	20.53	-2.31	18.22	0.066
20.63	19185	1908.5	16QAM	3MHz	8	7	0-2	2	20.63	-2.31	18.32	0.068
20.70	19185	1908.5	16QAM	3MHz	15	0	0-2	2	20.70	-2.31	18.39	0.069
20.60	18615	1851.5	64QAM	3MHz	1	0	0-2	2	20.60	-2.31	18.29	0.067
20.63	18615	1851.5	64QAM	3MHz	1	7	0-2	2	20.63	-2.31	18.32	0.068
20.53	18615	1851.5	64QAM	3MHz	1	14	0-2	2	20.53	-2.31	18.22	0.066
19.69	18615	1851.5	64QAM	3MHz	8	0	0-3	3	19.69	-2.31	17.38	0.055
19.67	18615	1851.5	64QAM	3MHz	8	3	0-3	3	19.67	-2.31	17.36	0.054
19.70	18615	1851.5	64QAM	3MHz	8	7	0-3	3	19.70	-2.31	17.39	0.055
19.58	18615	1851.5	64QAM	3MHz	15	0	0-3	3	19.58	-2.31	17.27	0.053
20.62	18900	1880	64QAM	3MHz	1	0	0-2	2	20.62	-2.31	18.31	0.068
20.59	18900	1880	64QAM	3MHz	1	7	0-2	2	20.59	-2.31	18.28	0.067
20.58	18900	1880	64QAM	3MHz	1	14	0-2	2	20.58	-2.31	18.27	0.067
19.63	18900	1880	64QAM	3MHz	8	0	0-3	3	19.63	-2.31	17.32	0.054
19.57	18900	1880	64QAM	3MHz	8	3	0-3	3	19.57	-2.31	17.26	0.053
19.53	18900	1880	64QAM	3MHz	8	7	0-3	3	19.53	-2.31	17.22	0.053
19.70	18900	1880	64QAM	3MHz	15	0	0-3	3	19.70	-2.31	17.39	0.055
20.66	19185	1908.5	64QAM	3MHz	1	0	0-2	2	20.66	-2.31	18.35	0.068
20.60	19185	1908.5	64QAM	3MHz	1	7	0-2	2	20.60	-2.31	18.29	0.067
20.68	19185	1908.5	64QAM	3MHz	1	14	0-2	2	20.68	-2.31	18.37	0.069
19.63	19185	1908.5	64QAM	3MHz	8	0	0-3	3	19.63	-2.31	17.32	0.054
19.50	19185	1908.5	64QAM	3MHz	8	3	0-3	3	19.50	-2.31	17.19	0.052
19.54	19185	1908.5	64QAM	3MHz	8	7	0-3	3	19.54	-2.31	17.23	0.053
19.52	19185	1908.5	64QAM	3MHz	15	0	0-3	3	19.52	-2.31	17.21	0.053

LTE Band 2												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.54	18625	1852.5	QPSK	5MHz	1	0	0	0	22.54	-2.31	20.23	0.105
22.57	18625	1852.5	QPSK	5MHz	1	12	0	0	22.57	-2.31	20.26	0.106
22.54	18625	1852.5	QPSK	5MHz	1	24	0	0	22.54	-2.31	20.23	0.105
21.58	18625	1852.5	QPSK	5MHz	12	0	0-1	1	21.58	-2.31	19.27	0.085
21.63	18625	1852.5	QPSK	5MHz	12	6	0-1	1	21.63	-2.31	19.32	0.086
21.61	18625	1852.5	QPSK	5MHz	12	13	0-1	1	21.61	-2.31	19.30	0.085
21.55	18625	1852.5	QPSK	5MHz	25	0	0-1	1	21.55	-2.31	19.24	0.084
22.70	18900	1880	QPSK	5MHz	1	0	0	0	22.70	-2.31	20.39	0.109
22.50	18900	1880	QPSK	5MHz	1	12	0	0	22.50	-2.31	20.19	0.104
22.69	18900	1880	QPSK	5MHz	1	24	0	0	22.69	-2.31	20.38	0.109
21.63	18900	1880	QPSK	5MHz	12	0	0-1	1	21.63	-2.31	19.32	0.086
21.64	18900	1880	QPSK	5MHz	12	6	0-1	1	21.64	-2.31	19.33	0.086
21.54	18900	1880	QPSK	5MHz	12	13	0-1	1	21.54	-2.31	19.23	0.084
21.64	18900	1880	QPSK	5MHz	25	0	0-1	1	21.64	-2.31	19.33	0.086
22.61	19175	1907.5	QPSK	5MHz	1	0	0	0	22.61	-2.31	20.30	0.107
22.63	19175	1907.5	QPSK	5MHz	1	12	0	0	22.63	-2.31	20.32	0.108
22.69	19175	1907.5	QPSK	5MHz	1	24	0	0	22.69	-2.31	20.38	0.109
21.55	19175	1907.5	QPSK	5MHz	12	0	0-1	1	21.55	-2.31	19.24	0.084
21.59	19175	1907.5	QPSK	5MHz	12	6	0-1	1	21.59	-2.31	19.28	0.085
21.57	19175	1907.5	QPSK	5MHz	12	13	0-1	1	21.57	-2.31	19.26	0.084
21.62	19175	1907.5	QPSK	5MHz	25	0	0-1	1	21.62	-2.31	19.31	0.085
21.66	18625	1852.5	16QAM	5MHz	1	0	0-1	1	21.66	-2.31	19.35	0.086
21.53	18625	1852.5	16QAM	5MHz	1	12	0-1	1	21.53	-2.31	19.22	0.084
21.69	18625	1852.5	16QAM	5MHz	1	24	0-1	1	21.69	-2.31	19.38	0.087
20.68	18625	1852.5	16QAM	5MHz	12	0	0-2	2	20.68	-2.31	18.37	0.069
20.62	18625	1852.5	16QAM	5MHz	12	6	0-2	2	20.62	-2.31	18.31	0.068
20.60	18625	1852.5	16QAM	5MHz	12	13	0-2	2	20.60	-2.31	18.29	0.067
20.67	18625	1852.5	16QAM	5MHz	25	0	0-2	2	20.67	-2.31	18.36	0.069
21.55	18900	1880	16QAM	5MHz	1	0	0-1	1	21.55	-2.31	19.24	0.084
21.52	18900	1880	16QAM	5MHz	1	12	0-1	1	21.52	-2.31	19.21	0.083
21.58	18900	1880	16QAM	5MHz	1	24	0-1	1	21.58	-2.31	19.27	0.085
20.62	18900	1880	16QAM	5MHz	12	0	0-2	2	20.62	-2.31	18.31	0.068
20.69	18900	1880	16QAM	5MHz	12	6	0-2	2	20.69	-2.31	18.38	0.069
20.57	18900	1880	16QAM	5MHz	12	13	0-2	2	20.57	-2.31	18.26	0.067
20.55	18900	1880	16QAM	5MHz	25	0	0-2	2	20.55	-2.31	18.24	0.067
21.61	19175	1907.5	16QAM	5MHz	1	0	0-1	1	21.61	-2.31	19.30	0.085
21.55	19175	1907.5	16QAM	5MHz	1	12	0-1	1	21.55	-2.31	19.24	0.084
21.54	19175	1907.5	16QAM	5MHz	1	24	0-1	1	21.54	-2.31	19.23	0.084
20.62	19175	1907.5	16QAM	5MHz	12	0	0-2	2	20.62	-2.31	18.31	0.068
20.64	19175	1907.5	16QAM	5MHz	12	6	0-2	2	20.64	-2.31	18.33	0.068
20.60	19175	1907.5	16QAM	5MHz	12	11	0-2	2	20.60	-2.31	18.29	0.067
20.56	19175	1907.5	16QAM	5MHz	25	0	0-2	2	20.56	-2.31	18.25	0.067
20.67	18625	1852.5	64QAM	5MHz	1	0	0-2	2	20.67	-2.31	18.36	0.069
20.63	18625	1852.5	64QAM	5MHz	1	12	0-2	2	20.63	-2.31	18.32	0.068
20.62	18625	1852.5	64QAM	5MHz	1	24	0-2	2	20.62	-2.31	18.31	0.068
19.53	18625	1852.5	64QAM	5MHz	12	0	0-3	3	19.53	-2.31	17.22	0.053
19.69	18625	1852.5	64QAM	5MHz	12	6	0-3	3	19.69	-2.31	17.38	0.055
19.51	18625	1852.5	64QAM	5MHz	12	13	0-3	3	19.51	-2.31	17.20	0.052
19.69	18625	1852.5	64QAM	5MHz	25	0	0-3	3	19.69	-2.31	17.38	0.055
20.68	18900	1880	64QAM	5MHz	1	0	0-2	2	20.68	-2.31	18.37	0.069
20.52	18900	1880	64QAM	5MHz	1	12	0-2	2	20.52	-2.31	18.21	0.066
20.63	18900	1880	64QAM	5MHz	1	24	0-2	2	20.63	-2.31	18.32	0.068
19.70	18900	1880	64QAM	5MHz	12	0	0-3	3	19.70	-2.31	17.39	0.055
19.63	18900	1880	64QAM	5MHz	12	6	0-3	3	19.63	-2.31	17.32	0.054
19.66	18900	1880	64QAM	5MHz	12	13	0-3	3	19.66	-2.31	17.35	0.054
19.63	18900	1880	64QAM	5MHz	25	0	0-3	3	19.63	-2.31	17.32	0.054
20.66	19175	1907.5	64QAM	5MHz	1	0	0-2	2	20.66	-2.31	18.35	0.068
20.62	19175	1907.5	64QAM	5MHz	1	12	0-2	2	20.62	-2.31	18.31	0.068
20.63	19175	1907.5	64QAM	5MHz	1	24	0-2	2	20.63	-2.31	18.32	0.068
19.50	19175	1907.5	64QAM	5MHz	12	0	0-3	3	19.50	-2.31	17.19	0.052
19.57	19175	1907.5	64QAM	5MHz	12	6	0-3	3	19.57	-2.31	17.26	0.053
19.62	19175	1907.5	64QAM	5MHz	12	11	0-3	3	19.62	-2.31	17.31	0.054
19.66	19175	1907.5	64QAM	5MHz	25	0	0-3	3	19.66	-2.31	17.35	0.054

LTE Band 2												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.61	18650	1855	QPSK	10MHz	1	0	0	0	22.61	-2.31	20.30	0.107
22.64	18650	1855	QPSK	10MHz	1	24	0	0	22.64	-2.31	20.33	0.108
22.56	18650	1855	QPSK	10MHz	1	49	0	0	22.56	-2.31	20.25	0.106
21.56	18650	1855	QPSK	10MHz	25	0	0-1	1	21.56	-2.31	19.25	0.084
21.65	18650	1855	QPSK	10MHz	25	12	0-1	1	21.65	-2.31	19.34	0.086
21.64	18650	1855	QPSK	10MHz	25	25	0-1	1	21.64	-2.31	19.33	0.086
21.59	18650	1855	QPSK	10MHz	50	0	0-1	1	21.59	-2.31	19.28	0.085
22.63	18900	1880	QPSK	10MHz	1	0	0	0	22.63	-2.31	20.32	0.108
22.50	18900	1880	QPSK	10MHz	1	24	0	0	22.50	-2.31	20.19	0.104
22.52	18900	1880	QPSK	10MHz	1	49	0	0	22.52	-2.31	20.21	0.105
21.58	18900	1880	QPSK	10MHz	25	0	0-1	1	21.58	-2.31	19.27	0.085
21.66	18900	1880	QPSK	10MHz	25	12	0-1	1	21.66	-2.31	19.35	0.086
21.61	18900	1880	QPSK	10MHz	25	25	0-1	1	21.61	-2.31	19.30	0.085
21.54	18900	1880	QPSK	10MHz	50	0	0-1	1	21.54	-2.31	19.23	0.084
22.63	19150	1905	QPSK	10MHz	1	0	0	0	22.63	-2.31	20.32	0.108
22.54	19150	1905	QPSK	10MHz	1	24	0	0	22.54	-2.31	20.23	0.105
22.67	19150	1905	QPSK	10MHz	1	49	0	0	22.67	-2.31	20.36	0.109
21.63	19150	1905	QPSK	10MHz	25	0	0-1	1	21.63	-2.31	19.32	0.086
21.69	19150	1905	QPSK	10MHz	25	12	0-1	1	21.69	-2.31	19.38	0.087
21.67	19150	1905	QPSK	10MHz	25	25	0-1	1	21.67	-2.31	19.36	0.086
21.53	19150	1905	QPSK	10MHz	50	0	0-1	1	21.53	-2.31	19.22	0.084
21.65	18650	1855	16QAM	10MHz	1	0	0-1	1	21.65	-2.31	19.34	0.086
21.65	18650	1855	16QAM	10MHz	1	24	0-1	1	21.65	-2.31	19.34	0.086
21.54	18650	1855	16QAM	10MHz	1	49	0-1	1	21.54	-2.31	19.23	0.084
20.50	18650	1855	16QAM	10MHz	25	0	0-2	2	20.50	-2.31	18.19	0.066
20.53	18650	1855	16QAM	10MHz	25	12	0-2	2	20.53	-2.31	18.22	0.066
20.51	18650	1855	16QAM	10MHz	25	25	0-2	2	20.51	-2.31	18.20	0.066
20.62	18650	1855	16QAM	10MHz	50	0	0-2	2	20.62	-2.31	18.31	0.068
21.51	18900	1880	16QAM	10MHz	1	0	0-1	1	21.51	-2.31	19.20	0.083
21.55	18900	1880	16QAM	10MHz	1	24	0-1	1	21.55	-2.31	19.24	0.084
21.66	18900	1880	16QAM	10MHz	1	49	0-1	1	21.66	-2.31	19.35	0.086
20.69	18900	1880	16QAM	10MHz	25	0	0-2	2	20.69	-2.31	18.38	0.069
20.55	18900	1880	16QAM	10MHz	25	12	0-2	2	20.55	-2.31	18.24	0.067
20.69	18900	1880	16QAM	10MHz	25	25	0-2	2	20.69	-2.31	18.38	0.069
20.60	18900	1880	16QAM	10MHz	50	0	0-2	2	20.60	-2.31	18.29	0.067
21.66	19150	1905	16QAM	10MHz	1	0	0-1	1	21.66	-2.31	19.35	0.086
21.53	19150	1905	16QAM	10MHz	1	24	0-1	1	21.53	-2.31	19.22	0.084
21.67	19150	1905	16QAM	10MHz	1	49	0-1	1	21.67	-2.31	19.36	0.086
20.62	19150	1905	16QAM	10MHz	25	0	0-2	2	20.62	-2.31	18.31	0.068
20.58	19150	1905	16QAM	10MHz	25	12	0-2	2	20.58	-2.31	18.27	0.067
20.56	19150	1905	16QAM	10MHz	25	25	0-2	2	20.56	-2.31	18.25	0.067
20.58	19150	1905	16QAM	10MHz	50	0	0-2	2	20.58	-2.31	18.27	0.067
20.52	18650	1855	64QAM	10MHz	1	0	0-2	2	20.52	-2.31	18.21	0.066
20.53	18650	1855	64QAM	10MHz	1	24	0-2	2	20.53	-2.31	18.22	0.066
20.52	18650	1855	64QAM	10MHz	1	49	0-2	2	20.52	-2.31	18.21	0.066
19.65	18650	1855	64QAM	10MHz	25	0	0-3	3	19.65	-2.31	17.34	0.054
19.65	18650	1855	64QAM	10MHz	25	12	0-3	3	19.65	-2.31	17.34	0.054
19.63	18650	1855	64QAM	10MHz	25	25	0-3	3	19.63	-2.31	17.32	0.054
19.69	18650	1855	64QAM	10MHz	50	0	0-3	3	19.69	-2.31	17.38	0.055
20.60	18900	1880	64QAM	10MHz	1	0	0-2	2	20.60	-2.31	18.29	0.067
20.55	18900	1880	64QAM	10MHz	1	24	0-2	2	20.55	-2.31	18.24	0.067
20.68	18900	1880	64QAM	10MHz	1	49	0-2	2	20.68	-2.31	18.37	0.069
19.62	18900	1880	64QAM	10MHz	25	0	0-3	3	19.62	-2.31	17.31	0.054
19.64	18900	1880	64QAM	10MHz	25	12	0-3	3	19.64	-2.31	17.33	0.054
19.70	18900	1880	64QAM	10MHz	25	25	0-3	3	19.70	-2.31	17.39	0.055
19.67	18900	1880	64QAM	10MHz	50	0	0-3	3	19.67	-2.31	17.36	0.054
20.58	19150	1905	64QAM	10MHz	1	0	0-2	2	20.58	-2.31	18.27	0.067
20.50	19150	1905	64QAM	10MHz	1	24	0-2	2	20.50	-2.31	18.19	0.066
20.60	19150	1905	64QAM	10MHz	1	49	0-2	2	20.60	-2.31	18.29	0.067
19.59	19150	1905	64QAM	10MHz	25	0	0-3	3	19.59	-2.31	17.28	0.053
19.63	19150	1905	64QAM	10MHz	25	12	0-3	3	19.63	-2.31	17.32	0.054
19.67	19150	1905	64QAM	10MHz	25	25	0-3	3	19.67	-2.31	17.36	0.054
19.50	19150	1905	64QAM	10MHz	50	0	0-3	3	19.50	-2.31	17.19	0.052

LTE Band 2												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.65	18675	1857.5	QPSK	15MHz	1	0	0	0	22.65	-2.31	20.34	0.108
22.52	18675	1857.5	QPSK	15MHz	1	37	0	0	22.52	-2.31	20.21	0.105
22.70	18675	1857.5	QPSK	15MHz	1	74	0	0	22.70	-2.31	20.39	0.109
21.66	18675	1857.5	QPSK	15MHz	36	0	0-1	1	21.66	-2.31	19.35	0.086
21.58	18675	1857.5	QPSK	15MHz	36	19	0-1	1	21.58	-2.31	19.27	0.085
21.55	18675	1857.5	QPSK	15MHz	36	39	0-1	1	21.55	-2.31	19.24	0.084
21.59	18675	1857.5	QPSK	15MHz	75	0	0-1	1	21.59	-2.31	19.28	0.085
22.64	18900	1880	QPSK	15MHz	1	0	0	0	22.64	-2.31	20.33	0.108
22.51	18900	1880	QPSK	15MHz	1	37	0	0	22.51	-2.31	20.20	0.105
22.64	18900	1880	QPSK	15MHz	1	74	0	0	22.64	-2.31	20.33	0.108
21.59	18900	1880	QPSK	15MHz	36	0	0-1	1	21.59	-2.31	19.28	0.085
21.51	18900	1880	QPSK	15MHz	36	19	0-1	1	21.51	-2.31	19.20	0.083
21.69	18900	1880	QPSK	15MHz	36	39	0-1	1	21.69	-2.31	19.38	0.087
21.59	18900	1880	QPSK	15MHz	75	0	0-1	1	21.59	-2.31	19.28	0.085
22.60	19125	1902.5	QPSK	15MHz	1	0	0	0	22.60	-2.31	20.29	0.107
22.53	19125	1902.5	QPSK	15MHz	1	37	0	0	22.53	-2.31	20.22	0.105
22.62	19125	1902.5	QPSK	15MHz	1	74	0	0	22.62	-2.31	20.31	0.107
21.64	19125	1902.5	QPSK	15MHz	36	0	0-1	1	21.64	-2.31	19.33	0.086
21.54	19125	1902.5	QPSK	15MHz	36	19	0-1	1	21.54	-2.31	19.23	0.084
21.68	19125	1902.5	QPSK	15MHz	36	39	0-1	1	21.68	-2.31	19.37	0.086
21.56	19125	1902.5	QPSK	15MHz	75	0	0-1	1	21.56	-2.31	19.25	0.084
21.67	18675	1857.5	16QAM	15MHz	1	0	0-1	1	21.67	-2.31	19.36	0.086
21.69	18675	1857.5	16QAM	15MHz	1	37	0-1	1	21.69	-2.31	19.38	0.087
21.61	18675	1857.5	16QAM	15MHz	1	74	0-1	1	21.61	-2.31	19.30	0.085
20.65	18675	1857.5	16QAM	15MHz	36	0	0-2	2	20.65	-2.31	18.34	0.068
20.51	18675	1857.5	16QAM	15MHz	36	19	0-2	2	20.51	-2.31	18.20	0.066
20.55	18675	1857.5	16QAM	15MHz	36	39	0-2	2	20.55	-2.31	18.24	0.067
20.66	18675	1857.5	16QAM	15MHz	75	0	0-2	2	20.66	-2.31	18.35	0.068
21.54	18900	1880	16QAM	15MHz	1	0	0-1	1	21.54	-2.31	19.23	0.084
21.54	18900	1880	16QAM	15MHz	1	37	0-1	1	21.54	-2.31	19.23	0.084
21.54	18900	1880	16QAM	15MHz	1	74	0-1	1	21.54	-2.31	19.23	0.084
20.70	18900	1880	16QAM	15MHz	36	0	0-2	2	20.70	-2.31	18.39	0.069
20.60	18900	1880	16QAM	15MHz	36	19	0-2	2	20.60	-2.31	18.29	0.067
20.58	18900	1880	16QAM	15MHz	36	39	0-2	2	20.58	-2.31	18.27	0.067
20.61	18900	1880	16QAM	15MHz	75	0	0-2	2	20.61	-2.31	18.30	0.068
21.50	19125	1902.5	16QAM	15MHz	1	0	0-1	1	21.50	-2.31	19.19	0.083
21.68	19125	1902.5	16QAM	15MHz	1	37	0-1	1	21.68	-2.31	19.37	0.086
21.53	19125	1902.5	16QAM	15MHz	1	74	0-1	1	21.53	-2.31	19.22	0.084
20.56	19125	1902.5	16QAM	15MHz	36	0	0-2	2	20.56	-2.31	18.25	0.067
20.51	19125	1902.5	16QAM	15MHz	36	19	0-2	2	20.51	-2.31	18.20	0.066
20.57	19125	1902.5	16QAM	15MHz	36	39	0-2	2	20.57	-2.31	18.26	0.067
20.60	19125	1902.5	16QAM	15MHz	75	0	0-2	2	20.60	-2.31	18.29	0.067
20.65	18675	1857.5	64QAM	15MHz	1	0	0-2	2	20.65	-2.31	18.34	0.068
20.64	18675	1857.5	64QAM	15MHz	1	37	0-2	2	20.64	-2.31	18.33	0.068
20.59	18675	1857.5	64QAM	15MHz	1	74	0-2	2	20.59	-2.31	18.28	0.067
19.50	18675	1857.5	64QAM	15MHz	36	0	0-3	3	19.50	-2.31	17.19	0.052
19.57	18675	1857.5	64QAM	15MHz	36	19	0-3	3	19.57	-2.31	17.26	0.053
19.65	18675	1857.5	64QAM	15MHz	36	39	0-3	3	19.65	-2.31	17.34	0.054
19.65	18675	1857.5	64QAM	15MHz	75	0	0-3	3	19.65	-2.31	17.34	0.054
20.54	18900	1880	64QAM	15MHz	1	0	0-2	2	20.54	-2.31	18.23	0.067
20.54	18900	1880	64QAM	15MHz	1	37	0-2	2	20.54	-2.31	18.23	0.067
20.60	18900	1880	64QAM	15MHz	1	74	0-2	2	20.60	-2.31	18.29	0.067
19.51	18900	1880	64QAM	15MHz	36	0	0-3	3	19.51	-2.31	17.20	0.052
19.70	18900	1880	64QAM	15MHz	36	19	0-3	3	19.70	-2.31	17.39	0.055
19.67	18900	1880	64QAM	15MHz	36	39	0-3	3	19.67	-2.31	17.36	0.054
19.67	18900	1880	64QAM	15MHz	75	0	0-3	3	19.67	-2.31	17.36	0.054
20.50	19125	1902.5	64QAM	15MHz	1	0	0-2	2	20.50	-2.31	18.19	0.066
20.50	19125	1902.5	64QAM	15MHz	1	37	0-2	2	20.50	-2.31	18.19	0.066
20.66	19125	1902.5	64QAM	15MHz	1	74	0-2	2	20.66	-2.31	18.35	0.068
19.52	19125	1902.5	64QAM	15MHz	36	0	0-3	3	19.52	-2.31	17.21	0.053
19.58	19125	1902.5	64QAM	15MHz	36	19	0-3	3	19.58	-2.31	17.27	0.053
19.56	19125	1902.5	64QAM	15MHz	36	39	0-3	3	19.56	-2.31	17.25	0.053
19.64	19125	1902.5	64QAM	15MHz	75	0	0-3	3	19.64	-2.31	17.33	0.054

LTE Band 2												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.82	18700	1860	QPSK	20MHz	1	0	0	0	22.82	-2.31	20.51	0.112
22.62	18700	1860	QPSK	20MHz	1	49	0	0	22.62	-2.31	20.31	0.107
22.66	18700	1860	QPSK	20MHz	1	99	0	0	22.66	-2.31	20.35	0.108
21.79	18700	1860	QPSK	20MHz	50	0	0-1	1	21.79	-2.31	19.48	0.089
21.58	18700	1860	QPSK	20MHz	50	25	0-1	1	21.58	-2.31	19.27	0.085
21.64	18700	1860	QPSK	20MHz	50	50	0-1	1	21.64	-2.31	19.33	0.086
21.71	18700	1860	QPSK	20MHz	100	0	0-1	1	21.71	-2.31	19.40	0.087
22.99	18900	1880	QPSK	20MHz	1	0	0	0	22.99	-2.31	20.68	0.117
22.60	18900	1880	QPSK	20MHz	1	49	0	0	22.60	-2.31	20.29	0.107
22.56	18900	1880	QPSK	20MHz	1	99	0	0	22.56	-2.31	20.25	0.106
21.99	18900	1880	QPSK	20MHz	50	0	0-1	1	21.99	-2.31	19.68	0.093
21.53	18900	1880	QPSK	20MHz	50	25	0-1	1	21.53	-2.31	19.22	0.084
21.63	18900	1880	QPSK	20MHz	50	50	0-1	1	21.63	-2.31	19.32	0.086
21.91	18900	1880	QPSK	20MHz	100	0	0-1	1	21.91	-2.31	19.60	0.091
22.98	19100	1900	QPSK	20MHz	1	0	0	0	22.98	-2.31	20.67	0.117
22.64	19100	1900	QPSK	20MHz	1	49	0	0	22.64	-2.31	20.33	0.108
22.58	19100	1900	QPSK	20MHz	1	99	0	0	22.58	-2.31	20.27	0.106
21.97	19100	1900	QPSK	20MHz	50	0	0-1	1	21.97	-2.31	19.66	0.092
21.55	19100	1900	QPSK	20MHz	50	25	0-1	1	21.55	-2.31	19.24	0.084
21.53	19100	1900	QPSK	20MHz	50	50	0-1	1	21.53	-2.31	19.22	0.084
21.89	19100	1900	QPSK	20MHz	100	0	0-1	1	21.89	-2.31	19.58	0.091
21.53	18700	1860	16QAM	20MHz	1	0	0-1	1	21.53	-2.31	19.22	0.084
21.67	18700	1860	16QAM	20MHz	1	49	0-1	1	21.67	-2.31	19.36	0.086
21.57	18700	1860	16QAM	20MHz	1	99	0-1	1	21.57	-2.31	19.26	0.084
20.59	18700	1860	16QAM	20MHz	50	0	0-2	2	20.59	-2.31	18.28	0.067
20.67	18700	1860	16QAM	20MHz	50	25	0-2	2	20.67	-2.31	18.36	0.069
20.53	18700	1860	16QAM	20MHz	50	50	0-2	2	20.53	-2.31	18.22	0.066
20.53	18700	1860	16QAM	20MHz	100	0	0-2	2	20.53	-2.31	18.22	0.066
21.66	18900	1880	16QAM	20MHz	1	0	0-1	1	21.66	-2.31	19.35	0.086
21.60	18900	1880	16QAM	20MHz	1	49	0-1	1	21.60	-2.31	19.29	0.085
21.65	18900	1880	16QAM	20MHz	1	99	0-1	1	21.65	-2.31	19.34	0.086
20.50	18900	1880	16QAM	20MHz	50	0	0-2	2	20.50	-2.31	18.19	0.066
20.50	18900	1880	16QAM	20MHz	50	25	0-2	2	20.50	-2.31	18.19	0.066
20.68	18900	1880	16QAM	20MHz	50	50	0-2	2	20.68	-2.31	18.37	0.069
20.65	18900	1880	16QAM	20MHz	100	0	0-2	2	20.65	-2.31	18.34	0.068
21.56	19100	1900	16QAM	20MHz	1	0	0-1	1	21.56	-2.31	19.25	0.084
21.53	19100	1900	16QAM	20MHz	1	49	0-1	1	21.53	-2.31	19.22	0.084
21.60	19100	1900	16QAM	20MHz	1	99	0-1	1	21.60	-2.31	19.29	0.085
20.56	19100	1900	16QAM	20MHz	50	0	0-2	2	20.56	-2.31	18.25	0.067
20.57	19100	1900	16QAM	20MHz	50	25	0-2	2	20.57	-2.31	18.26	0.067
20.55	19100	1900	16QAM	20MHz	50	50	0-2	2	20.55	-2.31	18.24	0.067
20.51	19100	1900	16QAM	20MHz	100	0	0-2	2	20.51	-2.31	18.20	0.066
20.70	18700	1860	64QAM	20MHz	1	0	0-2	2	20.70	-2.31	18.39	0.069
20.54	18700	1860	64QAM	20MHz	1	49	0-2	2	20.54	-2.31	18.23	0.067
20.59	18700	1860	64QAM	20MHz	1	99	0-2	2	20.59	-2.31	18.28	0.067
19.54	18700	1860	64QAM	20MHz	50	0	0-3	3	19.54	-2.31	17.23	0.053
19.50	18700	1860	64QAM	20MHz	50	25	0-3	3	19.50	-2.31	17.19	0.052
19.68	18700	1860	64QAM	20MHz	50	50	0-3	3	19.68	-2.31	17.37	0.055
19.57	18700	1860	64QAM	20MHz	100	0	0-3	3	19.57	-2.31	17.26	0.053
20.59	18900	1880	64QAM	20MHz	1	0	0-2	2	20.59	-2.31	18.28	0.067
20.66	18900	1880	64QAM	20MHz	1	49	0-2	2	20.66	-2.31	18.35	0.068
20.54	18900	1880	64QAM	20MHz	1	99	0-2	2	20.54	-2.31	18.23	0.067
19.68	18900	1880	64QAM	20MHz	50	0	0-3	3	19.68	-2.31	17.37	0.055
19.61	18900	1880	64QAM	20MHz	50	25	0-3	3	19.61	-2.31	17.30	0.054
19.68	18900	1880	64QAM	20MHz	50	50	0-3	3	19.68	-2.31	17.37	0.055
19.52	18900	1880	64QAM	20MHz	100	0	0-3	3	19.52	-2.31	17.21	0.053
20.50	19100	1900	64QAM	20MHz	1	0	0-2	2	20.50	-2.31	18.19	0.066
20.64	19100	1900	64QAM	20MHz	1	49	0-2	2	20.64	-2.31	18.33	0.068
20.69	19100	1900	64QAM	20MHz	1	99	0-2	2	20.69	-2.31	18.38	0.069
19.70	19100	1900	64QAM	20MHz	50	0	0-3	3	19.70	-2.31	17.39	0.055
19.68	19100	1900	64QAM	20MHz	50	25	0-3	3	19.68	-2.31	17.37	0.055
19.51	19100	1900	64QAM	20MHz	50	50	0-3	3	19.51	-2.31	17.20	0.052
19.50	19100	1900	64QAM	20MHz	100	0	0-3	3	19.50	-2.31	17.19	0.052

LTE Band 4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.07	19957	1710.7	QPSK	1.4MHz	1	0	0	0	22.07	0.63	22.70	0.186
22.13	19957	1710.7	QPSK	1.4MHz	1	2	0	0	22.13	0.63	22.76	0.189
22.11	19957	1710.7	QPSK	1.4MHz	1	5	0	0	22.11	0.63	22.74	0.188
22.08	19957	1710.7	QPSK	1.4MHz	3	0	0	1	22.08	0.63	22.71	0.187
22.08	19957	1710.7	QPSK	1.4MHz	3	1	0	1	22.08	0.63	22.71	0.187
22.20	19957	1710.7	QPSK	1.4MHz	3	3	0	1	22.20	0.63	22.83	0.192
21.01	19957	1710.7	QPSK	1.4MHz	6	0	0-1	1	21.01	0.63	21.64	0.146
22.13	20175	1732.5	QPSK	1.4MHz	1	0	0	0	22.13	0.63	22.76	0.189
22.18	20175	1732.5	QPSK	1.4MHz	1	2	0	0	22.18	0.63	22.81	0.191
22.12	20175	1732.5	QPSK	1.4MHz	1	5	0	0	22.12	0.63	22.75	0.188
22.02	20175	1732.5	QPSK	1.4MHz	3	0	0	1	22.02	0.63	22.65	0.184
22.18	20175	1732.5	QPSK	1.4MHz	3	1	0	1	22.18	0.63	22.81	0.191
22.13	20175	1732.5	QPSK	1.4MHz	3	3	0	1	22.13	0.63	22.76	0.189
21.03	20175	1732.5	QPSK	1.4MHz	6	0	0-1	1	21.03	0.63	21.66	0.147
22.10	20393	1754.3	QPSK	1.4MHz	1	0	0	0	22.10	0.63	22.73	0.187
22.01	20393	1754.3	QPSK	1.4MHz	1	2	0	0	22.01	0.63	22.64	0.184
22.17	20393	1754.3	QPSK	1.4MHz	1	5	0	0	22.17	0.63	22.80	0.191
22.10	20393	1754.3	QPSK	1.4MHz	3	0	0-2	2	22.10	0.63	22.73	0.187
22.06	20393	1754.3	QPSK	1.4MHz	3	1	0-2	2	22.06	0.63	22.69	0.186
22.09	20393	1754.3	QPSK	1.4MHz	3	3	0-2	2	22.09	0.63	22.72	0.187
21.02	20393	1754.3	QPSK	1.4MHz	6	0	0-2	2	21.02	0.63	21.65	0.146
21.07	19957	1710.7	16QAM	1.4MHz	1	0	0	0	21.07	0.63	21.70	0.148
21.19	19957	1710.7	16QAM	1.4MHz	1	2	0	0	21.19	0.63	21.82	0.152
21.20	19957	1710.7	16QAM	1.4MHz	1	5	0	0	21.20	0.63	21.83	0.152
21.06	19957	1710.7	16QAM	1.4MHz	3	0	0-2	2	21.06	0.63	21.69	0.148
21.05	19957	1710.7	16QAM	1.4MHz	3	1	0-2	2	21.05	0.63	21.68	0.147
21.01	19957	1710.7	16QAM	1.4MHz	3	3	0-2	2	21.01	0.63	21.64	0.146
20.16	19957	1710.7	16QAM	1.4MHz	6	0	0-2	2	20.16	0.63	20.79	0.120
21.20	20175	1732.5	16QAM	1.4MHz	1	0	0	0	21.20	0.63	21.83	0.152
21.07	20175	1732.5	16QAM	1.4MHz	1	2	0	0	21.07	0.63	21.70	0.148
21.12	20175	1732.5	16QAM	1.4MHz	1	5	0	0	21.12	0.63	21.75	0.150
21.09	20175	1732.5	16QAM	1.4MHz	3	0	0-2	2	21.09	0.63	21.72	0.149
21.17	20175	1732.5	16QAM	1.4MHz	3	1	0-2	2	21.17	0.63	21.80	0.151
21.14	20175	1732.5	16QAM	1.4MHz	3	3	0-2	2	21.14	0.63	21.77	0.150
20.06	20175	1732.5	16QAM	1.4MHz	6	0	0-2	2	20.06	0.63	20.69	0.117
21.10	20393	1754.3	16QAM	1.4MHz	1	0	0	0	21.10	0.63	21.73	0.149
21.20	20393	1754.3	16QAM	1.4MHz	1	2	0	0	21.20	0.63	21.83	0.152
21.20	20393	1754.3	16QAM	1.4MHz	1	5	0	0	21.20	0.63	21.83	0.152
21.15	20393	1754.3	16QAM	1.4MHz	3	0	0	1	21.15	0.63	21.78	0.151
21.18	20393	1754.3	16QAM	1.4MHz	3	1	0	1	21.18	0.63	21.81	0.152
21.20	20393	1754.3	16QAM	1.4MHz	3	3	0	1	21.20	0.63	21.83	0.152
20.03	20393	1754.3	16QAM	1.4MHz	6	0	0-1	1	20.03	0.63	20.66	0.116
20.11	19957	1710.7	64QAM	1.4MHz	1	0	0-2	2	20.11	0.63	20.74	0.119
20.15	19957	1710.7	64QAM	1.4MHz	1	2	0-2	2	20.15	0.63	20.78	0.120
20.17	19957	1710.7	64QAM	1.4MHz	1	5	0-2	2	20.17	0.63	20.80	0.120
20.14	19957	1710.7	64QAM	1.4MHz	3	0	0-2	2	20.14	0.63	20.77	0.119
20.14	19957	1710.7	64QAM	1.4MHz	3	1	0-2	2	20.14	0.63	20.77	0.119
20.18	19957	1710.7	64QAM	1.4MHz	3	3	0-2	2	20.18	0.63	20.81	0.121
19.09	19957	1710.7	64QAM	1.4MHz	6	0	0-3	3	19.09	0.63	19.72	0.094
20.01	20175	1732.5	64QAM	1.4MHz	1	0	0-2	2	20.01	0.63	20.64	0.116
20.00	20175	1732.5	64QAM	1.4MHz	1	2	0-2	2	20.00	0.63	20.63	0.116
20.08	20175	1732.5	64QAM	1.4MHz	1	5	0-2	2	20.08	0.63	20.71	0.118
20.12	20175	1732.5	64QAM	1.4MHz	3	0	0-2	2	20.12	0.63	20.75	0.119
20.16	20175	1732.5	64QAM	1.4MHz	3	1	0-2	2	20.16	0.63	20.79	0.120
20.09	20175	1732.5	64QAM	1.4MHz	3	3	0-2	2	20.09	0.63	20.72	0.118
19.06	20175	1732.5	64QAM	1.4MHz	6	0	0-3	3	19.06	0.63	19.69	0.093
20.10	20393	1754.3	64QAM	1.4MHz	1	0	0-2	2	20.10	0.63	20.73	0.118
20.10	20393	1754.3	64QAM	1.4MHz	1	2	0-2	2	20.10	0.63	20.73	0.118
20.01	20393	1754.3	64QAM	1.4MHz	1	5	0-2	2	20.01	0.63	20.64	0.116
20.02	20393	1754.3	64QAM	1.4MHz	3	0	0-2	2	20.02	0.63	20.65	0.116
20.09	20393	1754.3	64QAM	1.4MHz	3	1	0-2	2	20.09	0.63	20.72	0.118
20.04	20393	1754.3	64QAM	1.4MHz	3	3	0-2	2	20.04	0.63	20.67	0.117
19.15	20393	1754.3	64QAM	1.4MHz	6	0	0-3	3	19.15	0.63	19.78	0.095

LTE Band 4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.05	19965	1711.5	QPSK	3MHz	1	0	0	0	22.05	0.63	22.68	0.185
22.11	19965	1711.5	QPSK	3MHz	1	7	0	0	22.11	0.63	22.74	0.188
22.17	19965	1711.5	QPSK	3MHz	1	14	0	0	22.17	0.63	22.80	0.191
21.05	19965	1711.5	QPSK	3MHz	8	0	0-1	1	21.05	0.63	21.68	0.147
21.10	19965	1711.5	QPSK	3MHz	8	3	0-1	1	21.10	0.63	21.73	0.149
21.13	19965	1711.5	QPSK	3MHz	8	7	0-1	1	21.13	0.63	21.76	0.150
21.11	19965	1711.5	QPSK	3MHz	15	0	0-1	1	21.11	0.63	21.74	0.149
22.02	20175	1732.5	QPSK	3MHz	1	0	0	0	22.02	0.63	22.65	0.184
22.00	20175	1732.5	QPSK	3MHz	1	7	0	0	22.00	0.63	22.63	0.183
22.10	20175	1732.5	QPSK	3MHz	1	14	0	0	22.10	0.63	22.73	0.187
21.02	20175	1732.5	QPSK	3MHz	8	0	0-1	1	21.02	0.63	21.65	0.146
21.08	20175	1732.5	QPSK	3MHz	8	3	0-1	1	21.08	0.63	21.71	0.148
21.08	20175	1732.5	QPSK	3MHz	8	7	0-1	1	21.08	0.63	21.71	0.148
21.06	20175	1732.5	QPSK	3MHz	15	0	0-1	1	21.06	0.63	21.69	0.148
22.00	20385	1753.5	QPSK	3MHz	1	0	0	0	22.00	0.63	22.63	0.183
22.08	20385	1753.5	QPSK	3MHz	1	7	0	0	22.08	0.63	22.71	0.187
22.20	20385	1753.5	QPSK	3MHz	1	14	0	0	22.20	0.63	22.83	0.192
21.17	20385	1753.5	QPSK	3MHz	8	0	0-1	1	21.17	0.63	21.80	0.151
21.16	20385	1753.5	QPSK	3MHz	8	3	0-1	1	21.16	0.63	21.79	0.151
21.11	20385	1753.5	QPSK	3MHz	8	7	0-1	1	21.11	0.63	21.74	0.149
21.12	20385	1753.5	QPSK	3MHz	15	0	0-1	1	21.12	0.63	21.75	0.150
21.03	19965	1711.5	16QAM	3MHz	1	0	0-1	1	21.03	0.63	21.66	0.147
21.16	19965	1711.5	16QAM	3MHz	1	7	0-1	1	21.16	0.63	21.79	0.151
21.15	19965	1711.5	16QAM	3MHz	1	14	0-1	1	21.15	0.63	21.78	0.151
20.04	19965	1711.5	16QAM	3MHz	8	0	0-2	2	20.04	0.63	20.67	0.117
20.05	19965	1711.5	16QAM	3MHz	8	3	0-2	2	20.05	0.63	20.68	0.117
20.19	19965	1711.5	16QAM	3MHz	8	7	0-2	2	20.19	0.63	20.82	0.121
20.17	19965	1711.5	16QAM	3MHz	15	0	0-2	2	20.17	0.63	20.80	0.120
21.16	20175	1732.5	16QAM	3MHz	1	0	0-1	1	21.16	0.63	21.79	0.151
21.01	20175	1732.5	16QAM	3MHz	1	7	0-1	1	21.01	0.63	21.64	0.146
21.18	20175	1732.5	16QAM	3MHz	1	14	0-1	1	21.18	0.63	21.81	0.152
20.11	20175	1732.5	16QAM	3MHz	8	0	0-2	2	20.11	0.63	20.74	0.119
20.03	20175	1732.5	16QAM	3MHz	8	3	0-2	2	20.03	0.63	20.66	0.116
20.17	20175	1732.5	16QAM	3MHz	8	7	0-2	2	20.17	0.63	20.80	0.120
20.00	20175	1732.5	16QAM	3MHz	15	0	0-2	2	20.00	0.63	20.63	0.116
21.04	20385	1753.5	16QAM	3MHz	1	0	0-1	1	21.04	0.63	21.67	0.147
21.15	20385	1753.5	16QAM	3MHz	1	7	0-1	1	21.15	0.63	21.78	0.151
21.03	20385	1753.5	16QAM	3MHz	1	14	0-1	1	21.03	0.63	21.66	0.147
20.08	20385	1753.5	16QAM	3MHz	8	0	0-2	2	20.08	0.63	20.71	0.118
20.08	20385	1753.5	16QAM	3MHz	8	3	0-2	2	20.08	0.63	20.71	0.118
20.12	20385	1753.5	16QAM	3MHz	8	7	0-2	2	20.12	0.63	20.75	0.119
20.02	20385	1753.5	16QAM	3MHz	15	0	0-2	2	20.02	0.63	20.65	0.116
20.12	19965	1711.5	64QAM	3MHz	1	0	0-2	2	20.12	0.63	20.75	0.119
20.04	19965	1711.5	64QAM	3MHz	1	7	0-2	2	20.04	0.63	20.67	0.117
20.01	19965	1711.5	64QAM	3MHz	1	14	0-2	2	20.01	0.63	20.64	0.116
19.11	19965	1711.5	64QAM	3MHz	8	0	0-3	3	19.11	0.63	19.74	0.094
19.07	19965	1711.5	64QAM	3MHz	8	3	0-3	3	19.07	0.63	19.70	0.093
19.11	19965	1711.5	64QAM	3MHz	8	7	0-3	3	19.11	0.63	19.74	0.094
19.19	19965	1711.5	64QAM	3MHz	15	0	0-3	3	19.19	0.63	19.82	0.096
20.05	20175	1732.5	64QAM	3MHz	1	0	0-2	2	20.05	0.63	20.68	0.117
20.07	20175	1732.5	64QAM	3MHz	1	7	0-2	2	20.07	0.63	20.70	0.117
20.02	20175	1732.5	64QAM	3MHz	1	14	0-2	2	20.02	0.63	20.65	0.116
19.03	20175	1732.5	64QAM	3MHz	8	0	0-3	3	19.03	0.63	19.66	0.092
19.19	20175	1732.5	64QAM	3MHz	8	3	0-3	3	19.19	0.63	19.82	0.096
19.05	20175	1732.5	64QAM	3MHz	8	7	0-3	3	19.05	0.63	19.68	0.093
19.04	20175	1732.5	64QAM	3MHz	15	0	0-3	3	19.04	0.63	19.67	0.093
20.20	20385	1753.5	64QAM	3MHz	1	0	0-2	2	20.20	0.63	20.83	0.121
20.13	20385	1753.5	64QAM	3MHz	1	7	0-2	2	20.13	0.63	20.76	0.119
20.19	20385	1753.5	64QAM	3MHz	1	14	0-2	2	20.19	0.63	20.82	0.121
19.02	20385	1753.5	64QAM	3MHz	8	0	0-3	3	19.02	0.63	19.65	0.092
19.07	20385	1753.5	64QAM	3MHz	8	3	0-3	3	19.07	0.63	19.70	0.093
19.11	20385	1753.5	64QAM	3MHz	8	7	0-3	3	19.11	0.63	19.74	0.094
19.12	20385	1753.5	64QAM	3MHz	15	0	0-3	3	19.12	0.63	19.75	0.094

LTE Band 4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.03	19975	1712.5	QPSK	5MHz	1	0	0	0	22.03	0.63	22.66	0.185
22.08	19975	1712.5	QPSK	5MHz	1	12	0	0	22.08	0.63	22.71	0.187
22.17	19975	1712.5	QPSK	5MHz	1	24	0	0	22.17	0.63	22.80	0.191
21.15	19975	1712.5	QPSK	5MHz	12	0	0-1	1	21.15	0.63	21.78	0.151
21.07	19975	1712.5	QPSK	5MHz	12	6	0-1	1	21.07	0.63	21.70	0.148
21.12	19975	1712.5	QPSK	5MHz	12	13	0-1	1	21.12	0.63	21.75	0.150
21.00	19975	1712.5	QPSK	5MHz	25	0	0-1	1	21.00	0.63	21.63	0.146
22.06	20175	1732.5	QPSK	5MHz	1	0	0	0	22.06	0.63	22.69	0.186
22.11	20175	1732.5	QPSK	5MHz	1	12	0	0	22.11	0.63	22.74	0.188
22.11	20175	1732.5	QPSK	5MHz	1	24	0	0	22.11	0.63	22.74	0.188
21.13	20175	1732.5	QPSK	5MHz	12	0	0-1	1	21.13	0.63	21.76	0.150
21.11	20175	1732.5	QPSK	5MHz	12	6	0-1	1	21.11	0.63	21.74	0.149
21.01	20175	1732.5	QPSK	5MHz	12	13	0-1	1	21.01	0.63	21.64	0.146
21.13	20175	1732.5	QPSK	5MHz	25	0	0-1	1	21.13	0.63	21.76	0.150
22.09	20375	1752.5	QPSK	5MHz	1	0	0	0	22.09	0.63	22.72	0.187
22.02	20375	1752.5	QPSK	5MHz	1	12	0	0	22.02	0.63	22.65	0.184
22.00	20375	1752.5	QPSK	5MHz	1	24	0	0	22.00	0.63	22.63	0.183
21.08	20375	1752.5	QPSK	5MHz	12	0	0-1	1	21.08	0.63	21.71	0.148
21.05	20375	1752.5	QPSK	5MHz	12	6	0-1	1	21.05	0.63	21.68	0.147
21.09	20375	1752.5	QPSK	5MHz	12	13	0-1	1	21.09	0.63	21.72	0.149
21.20	20375	1752.5	QPSK	5MHz	25	0	0-1	1	21.20	0.63	21.83	0.152
21.01	19975	1712.5	16QAM	5MHz	1	0	0-1	1	21.01	0.63	21.64	0.146
21.00	19975	1712.5	16QAM	5MHz	1	12	0-1	1	21.00	0.63	21.63	0.146
21.17	19975	1712.5	16QAM	5MHz	1	24	0-1	1	21.17	0.63	21.80	0.151
20.08	19975	1712.5	16QAM	5MHz	12	0	0-2	2	20.08	0.63	20.71	0.118
20.13	19975	1712.5	16QAM	5MHz	12	6	0-2	2	20.13	0.63	20.76	0.119
20.15	19975	1712.5	16QAM	5MHz	12	13	0-2	2	20.15	0.63	20.78	0.120
20.13	19975	1712.5	16QAM	5MHz	25	0	0-2	2	20.13	0.63	20.76	0.119
21.10	20175	1732.5	16QAM	5MHz	1	0	0-1	1	21.10	0.63	21.73	0.149
21.08	20175	1732.5	16QAM	5MHz	1	12	0-1	1	21.08	0.63	21.71	0.148
21.06	20175	1732.5	16QAM	5MHz	1	24	0-1	1	21.06	0.63	21.69	0.148
20.09	20175	1732.5	16QAM	5MHz	12	0	0-2	2	20.09	0.63	20.72	0.118
20.14	20175	1732.5	16QAM	5MHz	12	6	0-2	2	20.14	0.63	20.77	0.119
20.09	20175	1732.5	16QAM	5MHz	12	13	0-2	2	20.09	0.63	20.72	0.118
20.20	20175	1732.5	16QAM	5MHz	25	0	0-2	2	20.20	0.63	20.83	0.121
21.17	20375	1752.5	16QAM	5MHz	1	0	0-1	1	21.17	0.63	21.80	0.151
21.12	20375	1752.5	16QAM	5MHz	1	12	0-1	1	21.12	0.63	21.75	0.150
21.14	20375	1752.5	16QAM	5MHz	1	24	0-1	1	21.14	0.63	21.77	0.150
20.17	20375	1752.5	16QAM	5MHz	12	0	0-2	2	20.17	0.63	20.80	0.120
20.07	20375	1752.5	16QAM	5MHz	12	6	0-2	2	20.07	0.63	20.70	0.117
20.14	20375	1752.5	16QAM	5MHz	12	11	0-2	2	20.14	0.63	20.77	0.119
20.15	20375	1752.5	16QAM	5MHz	25	0	0-2	2	20.15	0.63	20.78	0.120
20.13	19975	1712.5	64QAM	5MHz	1	0	0-2	2	20.13	0.63	20.76	0.119
20.07	19975	1712.5	64QAM	5MHz	1	12	0-2	2	20.07	0.63	20.70	0.117
20.03	19975	1712.5	64QAM	5MHz	1	24	0-2	2	20.03	0.63	20.66	0.116
19.05	19975	1712.5	64QAM	5MHz	12	0	0-3	3	19.05	0.63	19.68	0.093
19.04	19975	1712.5	64QAM	5MHz	12	6	0-3	3	19.04	0.63	19.67	0.093
19.06	19975	1712.5	64QAM	5MHz	12	13	0-3	3	19.06	0.63	19.69	0.093
19.12	19975	1712.5	64QAM	5MHz	25	0	0-3	3	19.12	0.63	19.75	0.094
20.12	20175	1732.5	64QAM	5MHz	1	0	0-2	2	20.12	0.63	20.75	0.119
20.15	20175	1732.5	64QAM	5MHz	1	12	0-2	2	20.15	0.63	20.78	0.120
20.06	20175	1732.5	64QAM	5MHz	1	24	0-2	2	20.06	0.63	20.69	0.117
19.17	20175	1732.5	64QAM	5MHz	12	0	0-3	3	19.17	0.63	19.80	0.095
19.13	20175	1732.5	64QAM	5MHz	12	6	0-3	3	19.13	0.63	19.76	0.095
19.02	20175	1732.5	64QAM	5MHz	12	13	0-3	3	19.02	0.63	19.65	0.092
19.12	20175	1732.5	64QAM	5MHz	25	0	0-3	3	19.12	0.63	19.75	0.094
20.08	20375	1752.5	64QAM	5MHz	1	0	0-2	2	20.08	0.63	20.71	0.118
20.06	20375	1752.5	64QAM	5MHz	1	12	0-2	2	20.06	0.63	20.69	0.117
20.17	20375	1752.5	64QAM	5MHz	1	24	0-2	2	20.17	0.63	20.80	0.120
19.14	20375	1752.5	64QAM	5MHz	12	0	0-3	3	19.14	0.63	19.77	0.095
19.16	20375	1752.5	64QAM	5MHz	12	6	0-3	3	19.16	0.63	19.79	0.095
19.10	20375	1752.5	64QAM	5MHz	12	11	0-3	3	19.10	0.63	19.73	0.094
19.02	20375	1752.5	64QAM	5MHz	25	0	0-3	3	19.02	0.63	19.65	0.092

LTE Band 4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.12	20000	1715	QPSK	10MHz	1	0	0	0	22.12	0.63	22.75	0.188
22.15	20000	1715	QPSK	10MHz	1	24	0	0	22.15	0.63	22.78	0.190
22.05	20000	1715	QPSK	10MHz	1	49	0	0	22.05	0.63	22.68	0.185
21.11	20000	1715	QPSK	10MHz	25	0	0-1	1	21.11	0.63	21.74	0.149
21.01	20000	1715	QPSK	10MHz	25	12	0-1	1	21.01	0.63	21.64	0.146
21.03	20000	1715	QPSK	10MHz	25	25	0-1	1	21.03	0.63	21.66	0.147
21.16	20000	1715	QPSK	10MHz	50	0	0-1	1	21.16	0.63	21.79	0.151
22.07	20175	1732.5	QPSK	10MHz	1	0	0	0	22.07	0.63	22.70	0.186
22.04	20175	1732.5	QPSK	10MHz	1	24	0	0	22.04	0.63	22.67	0.185
22.09	20175	1732.5	QPSK	10MHz	1	49	0	0	22.09	0.63	22.72	0.187
21.06	20175	1732.5	QPSK	10MHz	25	0	0-1	1	21.06	0.63	21.69	0.148
21.01	20175	1732.5	QPSK	10MHz	25	12	0-1	1	21.01	0.63	21.64	0.146
21.07	20175	1732.5	QPSK	10MHz	25	25	0-1	1	21.07	0.63	21.70	0.148
21.05	20175	1732.5	QPSK	10MHz	50	0	0-1	1	21.05	0.63	21.68	0.147
22.16	20350	1750	QPSK	10MHz	1	0	0	0	22.16	0.63	22.79	0.190
22.01	20350	1750	QPSK	10MHz	1	24	0	0	22.01	0.63	22.64	0.184
22.04	20350	1750	QPSK	10MHz	1	49	0	0	22.04	0.63	22.67	0.185
21.17	20350	1750	QPSK	10MHz	25	0	0-1	1	21.17	0.63	21.80	0.151
21.04	20350	1750	QPSK	10MHz	25	12	0-1	1	21.04	0.63	21.67	0.147
21.04	20350	1750	QPSK	10MHz	25	25	0-1	1	21.04	0.63	21.67	0.147
21.05	20350	1750	QPSK	10MHz	50	0	0-1	1	21.05	0.63	21.68	0.147
21.08	20000	1715	16QAM	10MHz	1	0	0-1	1	21.08	0.63	21.71	0.148
21.12	20000	1715	16QAM	10MHz	1	24	0-1	1	21.12	0.63	21.75	0.150
21.01	20000	1715	16QAM	10MHz	1	49	0-1	1	21.01	0.63	21.64	0.146
20.10	20000	1715	16QAM	10MHz	25	0	0-2	2	20.10	0.63	20.73	0.118
20.00	20000	1715	16QAM	10MHz	25	12	0-2	2	20.00	0.63	20.63	0.116
20.09	20000	1715	16QAM	10MHz	25	25	0-2	2	20.09	0.63	20.72	0.118
20.06	20000	1715	16QAM	10MHz	50	0	0-2	2	20.06	0.63	20.69	0.117
21.19	20175	1732.5	16QAM	10MHz	1	0	0-1	1	21.19	0.63	21.82	0.152
21.09	20175	1732.5	16QAM	10MHz	1	24	0-1	1	21.09	0.63	21.72	0.149
21.00	20175	1732.5	16QAM	10MHz	1	49	0-1	1	21.00	0.63	21.63	0.146
20.05	20175	1732.5	16QAM	10MHz	25	0	0-2	2	20.05	0.63	20.68	0.117
20.03	20175	1732.5	16QAM	10MHz	25	12	0-2	2	20.03	0.63	20.66	0.116
20.14	20175	1732.5	16QAM	10MHz	25	25	0-2	2	20.14	0.63	20.77	0.119
20.12	20175	1732.5	16QAM	10MHz	50	0	0-2	2	20.12	0.63	20.75	0.119
21.20	20350	1750	16QAM	10MHz	1	0	0-1	1	21.20	0.63	21.83	0.152
21.20	20350	1750	16QAM	10MHz	1	24	0-1	1	21.20	0.63	21.83	0.152
21.09	20350	1750	16QAM	10MHz	1	49	0-1	1	21.09	0.63	21.72	0.149
20.14	20350	1750	16QAM	10MHz	25	0	0-2	2	20.14	0.63	20.77	0.119
20.11	20350	1750	16QAM	10MHz	25	12	0-2	2	20.11	0.63	20.74	0.119
20.06	20350	1750	16QAM	10MHz	25	25	0-2	2	20.06	0.63	20.69	0.117
20.18	20350	1750	16QAM	10MHz	50	0	0-2	2	20.18	0.63	20.81	0.121
20.02	20000	1715	64QAM	10MHz	1	0	0-2	2	20.02	0.63	20.65	0.116
20.06	20000	1715	64QAM	10MHz	1	24	0-2	2	20.06	0.63	20.69	0.117
20.01	20000	1715	64QAM	10MHz	1	49	0-2	2	20.01	0.63	20.64	0.116
19.20	20000	1715	64QAM	10MHz	25	0	0-3	3	19.20	0.63	19.83	0.096
19.08	20000	1715	64QAM	10MHz	25	12	0-3	3	19.08	0.63	19.71	0.094
19.05	20000	1715	64QAM	10MHz	25	25	0-3	3	19.05	0.63	19.68	0.093
19.05	20000	1715	64QAM	10MHz	50	0	0-3	3	19.05	0.63	19.68	0.093
20.12	20175	1732.5	64QAM	10MHz	1	0	0-2	2	20.12	0.63	20.75	0.119
20.19	20175	1732.5	64QAM	10MHz	1	24	0-2	2	20.19	0.63	20.82	0.121
20.00	20175	1732.5	64QAM	10MHz	1	49	0-2	2	20.00	0.63	20.63	0.116
19.02	20175	1732.5	64QAM	10MHz	25	0	0-3	3	19.02	0.63	19.65	0.092
19.19	20175	1732.5	64QAM	10MHz	25	12	0-3	3	19.19	0.63	19.82	0.096
19.10	20175	1732.5	64QAM	10MHz	25	25	0-3	3	19.10	0.63	19.73	0.094
19.17	20175	1732.5	64QAM	10MHz	50	0	0-3	3	19.17	0.63	19.80	0.095
20.05	20350	1750	64QAM	10MHz	1	0	0-2	2	20.05	0.63	20.68	0.117
20.02	20350	1750	64QAM	10MHz	1	24	0-2	2	20.02	0.63	20.65	0.116
20.07	20350	1750	64QAM	10MHz	1	49	0-2	2	20.07	0.63	20.70	0.117
19.10	20350	1750	64QAM	10MHz	25	0	0-3	3	19.10	0.63	19.73	0.094
19.15	20350	1750	64QAM	10MHz	25	12	0-3	3	19.15	0.63	19.78	0.095
19.19	20350	1750	64QAM	10MHz	25	25	0-3	3	19.19	0.63	19.82	0.096
19.11	20350	1750	64QAM	10MHz	50	0	0-3	3	19.11	0.63	19.74	0.094

LTE Band 4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.03	20025	1717.5	QPSK	15MHz	1	0	0	0	22.03	0.63	22.66	0.185
22.11	20025	1717.5	QPSK	15MHz	1	37	0	0	22.11	0.63	22.74	0.188
22.06	20025	1717.5	QPSK	15MHz	1	74	0	0	22.06	0.63	22.69	0.186
21.19	20025	1717.5	QPSK	15MHz	36	0	0-1	1	21.19	0.63	21.82	0.152
21.12	20025	1717.5	QPSK	15MHz	36	19	0-1	1	21.12	0.63	21.75	0.150
21.12	20025	1717.5	QPSK	15MHz	36	39	0-1	1	21.12	0.63	21.75	0.150
21.03	20025	1717.5	QPSK	15MHz	75	0	0-1	1	21.03	0.63	21.66	0.147
22.01	20175	1732.5	QPSK	15MHz	1	0	0	0	22.01	0.63	22.64	0.184
22.01	20175	1732.5	QPSK	15MHz	1	37	0	0	22.01	0.63	22.64	0.184
22.01	20175	1732.5	QPSK	15MHz	1	74	0	0	22.01	0.63	22.64	0.184
21.10	20175	1732.5	QPSK	15MHz	36	0	0-1	1	21.10	0.63	21.73	0.149
21.17	20175	1732.5	QPSK	15MHz	36	19	0-1	1	21.17	0.63	21.80	0.151
21.08	20175	1732.5	QPSK	15MHz	36	39	0-1	1	21.08	0.63	21.71	0.148
21.19	20175	1732.5	QPSK	15MHz	75	0	0-1	1	21.19	0.63	21.82	0.152
22.19	20325	1747.5	QPSK	15MHz	1	0	0	0	22.19	0.63	22.82	0.191
22.01	20325	1747.5	QPSK	15MHz	1	37	0	0	22.01	0.63	22.64	0.184
22.16	20325	1747.5	QPSK	15MHz	1	74	0	0	22.16	0.63	22.79	0.190
21.03	20325	1747.5	QPSK	15MHz	36	0	0-1	1	21.03	0.63	21.66	0.147
21.19	20325	1747.5	QPSK	15MHz	36	19	0-1	1	21.19	0.63	21.82	0.152
21.20	20325	1747.5	QPSK	15MHz	36	39	0-1	1	21.20	0.63	21.83	0.152
21.09	20325	1747.5	QPSK	15MHz	75	0	0-1	1	21.09	0.63	21.72	0.149
21.05	20025	1717.5	16QAM	15MHz	1	0	0-1	1	21.05	0.63	21.68	0.147
21.16	20025	1717.5	16QAM	15MHz	1	37	0-1	1	21.16	0.63	21.79	0.151
21.09	20025	1717.5	16QAM	15MHz	1	74	0-1	1	21.09	0.63	21.72	0.149
20.13	20025	1717.5	16QAM	15MHz	36	0	0-2	2	20.13	0.63	20.76	0.119
20.02	20025	1717.5	16QAM	15MHz	36	19	0-2	2	20.02	0.63	20.65	0.116
20.19	20025	1717.5	16QAM	15MHz	36	39	0-2	2	20.19	0.63	20.82	0.121
20.03	20025	1717.5	16QAM	15MHz	75	0	0-2	2	20.03	0.63	20.66	0.116
21.11	20175	1732.5	16QAM	15MHz	1	0	0-1	1	21.11	0.63	21.74	0.149
21.18	20175	1732.5	16QAM	15MHz	1	37	0-1	1	21.18	0.63	21.81	0.152
21.20	20175	1732.5	16QAM	15MHz	1	74	0-1	1	21.20	0.63	21.83	0.152
20.14	20175	1732.5	16QAM	15MHz	36	0	0-2	2	20.14	0.63	20.77	0.119
20.18	20175	1732.5	16QAM	15MHz	36	19	0-2	2	20.18	0.63	20.81	0.121
20.03	20175	1732.5	16QAM	15MHz	36	39	0-2	2	20.03	0.63	20.66	0.116
20.02	20175	1732.5	16QAM	15MHz	75	0	0-2	2	20.02	0.63	20.65	0.116
21.02	20325	1747.5	16QAM	15MHz	1	0	0-1	1	21.02	0.63	21.65	0.146
21.06	20325	1747.5	16QAM	15MHz	1	37	0-1	1	21.06	0.63	21.69	0.148
21.11	20325	1747.5	16QAM	15MHz	1	74	0-1	1	21.11	0.63	21.74	0.149
20.00	20325	1747.5	16QAM	15MHz	36	0	0-2	2	20.00	0.63	20.63	0.116
20.04	20325	1747.5	16QAM	15MHz	36	19	0-2	2	20.04	0.63	20.67	0.117
20.16	20325	1747.5	16QAM	15MHz	36	39	0-2	2	20.16	0.63	20.79	0.120
20.11	20325	1747.5	16QAM	15MHz	75	0	0-2	2	20.11	0.63	20.74	0.119
20.13	20025	1717.5	64QAM	15MHz	1	0	0-2	2	20.13	0.63	20.76	0.119
20.06	20025	1717.5	64QAM	15MHz	1	37	0-2	2	20.06	0.63	20.69	0.117
20.06	20025	1717.5	64QAM	15MHz	1	74	0-2	2	20.06	0.63	20.69	0.117
19.15	20025	1717.5	64QAM	15MHz	36	0	0-3	3	19.15	0.63	19.78	0.095
19.04	20025	1717.5	64QAM	15MHz	36	19	0-3	3	19.04	0.63	19.67	0.093
19.03	20025	1717.5	64QAM	15MHz	36	39	0-3	3	19.03	0.63	19.66	0.092
19.00	20025	1717.5	64QAM	15MHz	75	0	0-3	3	19.00	0.63	19.63	0.092
20.12	20175	1732.5	64QAM	15MHz	1	0	0-2	2	20.12	0.63	20.75	0.119
20.17	20175	1732.5	64QAM	15MHz	1	37	0-2	2	20.17	0.63	20.80	0.120
20.16	20175	1732.5	64QAM	15MHz	1	74	0-2	2	20.16	0.63	20.79	0.120
19.06	20175	1732.5	64QAM	15MHz	36	0	0-3	3	19.06	0.63	19.69	0.093
19.05	20175	1732.5	64QAM	15MHz	36	19	0-3	3	19.05	0.63	19.68	0.093
19.06	20175	1732.5	64QAM	15MHz	36	39	0-3	3	19.06	0.63	19.69	0.093
19.13	20175	1732.5	64QAM	15MHz	75	0	0-3	3	19.13	0.63	19.76	0.095
20.10	20325	1747.5	64QAM	15MHz	1	0	0-2	2	20.10	0.63	20.73	0.118
20.03	20325	1747.5	64QAM	15MHz	1	37	0-2	2	20.03	0.63	20.66	0.116
20.00	20325	1747.5	64QAM	15MHz	1	74	0-2	2	20.00	0.63	20.63	0.116
19.07	20325	1747.5	64QAM	15MHz	36	0	0-3	3	19.07	0.63	19.70	0.093
19.20	20325	1747.5	64QAM	15MHz	36	19	0-3	3	19.20	0.63	19.83	0.096
19.18	20325	1747.5	64QAM	15MHz	36	39	0-3	3	19.18	0.63	19.81	0.096
19.19	20325	1747.5	64QAM	15MHz	75	0	0-3	3	19.19	0.63	19.82	0.096

LTE Band 4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
22.13	20050	1720	QPSK	20MHz	1	0	0	0	22.13	0.63	22.76	0.189
22.10	20050	1720	QPSK	20MHz	1	49	0	0	22.10	0.63	22.73	0.187
22.00	20050	1720	QPSK	20MHz	1	99	0	0	22.00	0.63	22.63	0.183
21.41	20050	1720	QPSK	20MHz	50	0	0-1	1	21.41	0.63	22.04	0.160
21.05	20050	1720	QPSK	20MHz	50	25	0-1	1	21.05	0.63	21.68	0.147
21.20	20050	1720	QPSK	20MHz	50	50	0-1	1	21.20	0.63	21.83	0.152
21.18	20050	1720	QPSK	20MHz	100	0	0-1	1	21.18	0.63	21.81	0.152
22.28	20175	1732.5	QPSK	20MHz	1	0	0	0	22.28	0.63	22.91	0.195
22.13	20175	1732.5	QPSK	20MHz	1	49	0	0	22.13	0.63	22.76	0.189
22.03	20175	1732.5	QPSK	20MHz	1	99	0	0	22.03	0.63	22.66	0.185
21.44	20175	1732.5	QPSK	20MHz	50	0	0-1	1	21.44	0.63	22.07	0.161
21.03	20175	1732.5	QPSK	20MHz	50	25	0-1	1	21.03	0.63	21.66	0.147
21.16	20175	1732.5	QPSK	20MHz	50	50	0-1	1	21.16	0.63	21.79	0.151
21.23	20175	1732.5	QPSK	20MHz	100	0	0-1	1	21.23	0.63	21.86	0.153
22.15	20300	1745	QPSK	20MHz	1	0	0	0	22.15	0.63	22.78	0.190
22.15	20300	1745	QPSK	20MHz	1	49	0	0	22.15	0.63	22.78	0.190
22.10	20300	1745	QPSK	20MHz	1	99	0	0	22.10	0.63	22.73	0.187
21.38	20300	1745	QPSK	20MHz	50	0	0-1	1	21.38	0.63	22.01	0.159
21.00	20300	1745	QPSK	20MHz	50	25	0-1	1	21.00	0.63	21.63	0.146
21.11	20300	1745	QPSK	20MHz	50	50	0-1	1	21.11	0.63	21.74	0.149
21.15	20300	1745	QPSK	20MHz	100	0	0-1	1	21.15	0.63	21.78	0.151
21.03	20050	1720	16QAM	20MHz	1	0	0-1	1	21.03	0.63	21.66	0.147
21.13	20050	1720	16QAM	20MHz	1	49	0-1	1	21.13	0.63	21.76	0.150
21.12	20050	1720	16QAM	20MHz	1	99	0-1	1	21.12	0.63	21.75	0.150
20.18	20050	1720	16QAM	20MHz	50	0	0-2	2	20.18	0.63	20.81	0.121
20.19	20050	1720	16QAM	20MHz	50	25	0-2	2	20.19	0.63	20.82	0.121
20.17	20050	1720	16QAM	20MHz	50	50	0-2	2	20.17	0.63	20.80	0.120
20.08	20050	1720	16QAM	20MHz	100	0	0-2	2	20.08	0.63	20.71	0.118
21.16	20175	1732.5	16QAM	20MHz	1	0	0-1	1	21.16	0.63	21.79	0.151
21.14	20175	1732.5	16QAM	20MHz	1	49	0-1	1	21.14	0.63	21.77	0.150
21.07	20175	1732.5	16QAM	20MHz	1	99	0-1	1	21.07	0.63	21.70	0.148
20.17	20175	1732.5	16QAM	20MHz	50	0	0-2	2	20.17	0.63	20.80	0.120
20.08	20175	1732.5	16QAM	20MHz	50	25	0-2	2	20.08	0.63	20.71	0.118
20.04	20175	1732.5	16QAM	20MHz	50	50	0-2	2	20.04	0.63	20.67	0.117
20.14	20175	1732.5	16QAM	20MHz	100	0	0-2	2	20.14	0.63	20.77	0.119
21.06	20300	1745	16QAM	20MHz	1	0	0-1	1	21.06	0.63	21.69	0.148
21.17	20300	1745	16QAM	20MHz	1	49	0-1	1	21.17	0.63	21.80	0.151
21.17	20300	1745	16QAM	20MHz	1	99	0-1	1	21.17	0.63	21.80	0.151
20.06	20300	1745	16QAM	20MHz	50	0	0-2	2	20.06	0.63	20.69	0.117
20.11	20300	1745	16QAM	20MHz	50	25	0-2	2	20.11	0.63	20.74	0.119
20.08	20300	1745	16QAM	20MHz	50	50	0-2	2	20.08	0.63	20.71	0.118
20.16	20300	1745	16QAM	20MHz	100	0	0-2	2	20.16	0.63	20.79	0.120
20.19	20050	1720	64QAM	20MHz	1	0	0-2	2	20.19	0.63	20.82	0.121
20.00	20050	1720	64QAM	20MHz	1	49	0-2	2	20.00	0.63	20.63	0.116
20.00	20050	1720	64QAM	20MHz	1	99	0-2	2	20.00	0.63	20.63	0.116
19.02	20050	1720	64QAM	20MHz	50	0	0-3	3	19.02	0.63	19.65	0.092
19.06	20050	1720	64QAM	20MHz	50	25	0-3	3	19.06	0.63	19.69	0.093
19.06	20050	1720	64QAM	20MHz	50	50	0-3	3	19.06	0.63	19.69	0.093
19.20	20050	1720	64QAM	20MHz	100	0	0-3	3	19.20	0.63	19.83	0.096
20.10	20175	1732.5	64QAM	20MHz	1	0	0-2	2	20.10	0.63	20.73	0.118
20.06	20175	1732.5	64QAM	20MHz	1	49	0-2	2	20.06	0.63	20.69	0.117
20.12	20175	1732.5	64QAM	20MHz	1	99	0-2	2	20.12	0.63	20.75	0.119
19.04	20175	1732.5	64QAM	20MHz	50	0	0-3	3	19.04	0.63	19.67	0.093
19.12	20175	1732.5	64QAM	20MHz	50	25	0-3	3	19.12	0.63	19.75	0.094
19.10	20175	1732.5	64QAM	20MHz	50	50	0-3	3	19.10	0.63	19.73	0.094
19.19	20175	1732.5	64QAM	20MHz	100	0	0-3	3	19.19	0.63	19.82	0.096
20.06	20300	1745	64QAM	20MHz	1	0	0-2	2	20.06	0.63	20.69	0.117
20.17	20300	1745	64QAM	20MHz	1	49	0-2	2	20.17	0.63	20.80	0.120
20.18	20300	1745	64QAM	20MHz	1	99	0-2	2	20.18	0.63	20.81	0.121
19.03	20300	1745	64QAM	20MHz	50	0	0-3	3	19.03	0.63	19.66	0.092
19.06	20300	1745	64QAM	20MHz	50	25	0-3	3	19.06	0.63	19.69	0.093
19.18	20300	1745	64QAM	20MHz	50	50	0-3	3	19.18	0.63	19.81	0.096
19.15	20300	1745	64QAM	20MHz	100	0	0-3	3	19.15	0.63	19.78	0.095

LTE Band 5													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
20.70	20407	824.7	QPSK	1.4MHz	1	0	0	0	20.70	1.85	22.55	20.40	0.110
20.77	20407	824.7	QPSK	1.4MHz	1	2	0	0	20.77	1.85	22.62	20.47	0.111
20.76	20407	824.7	QPSK	1.4MHz	1	5	0	0	20.76	1.85	22.61	20.46	0.111
20.79	20407	824.7	QPSK	1.4MHz	3	0	0	1	20.79	1.85	22.64	20.49	0.112
20.73	20407	824.7	QPSK	1.4MHz	3	1	0	1	20.73	1.85	22.58	20.43	0.110
20.73	20407	824.7	QPSK	1.4MHz	3	3	0	1	20.73	1.85	22.58	20.43	0.110
19.71	20407	824.7	QPSK	1.4MHz	6	0	0-1	1	19.71	1.85	21.56	19.41	0.087
21.00	20525	836.5	QPSK	1.4MHz	1	0	0	0	21.00	1.85	22.85	20.70	0.117
20.70	20525	836.5	QPSK	1.4MHz	1	2	0	0	20.70	1.85	22.55	20.40	0.110
20.94	20525	836.5	QPSK	1.4MHz	1	5	0	0	20.94	1.85	22.79	20.64	0.116
20.97	20525	836.5	QPSK	1.4MHz	3	0	0	1	20.97	1.85	22.82	20.67	0.117
20.86	20525	836.5	QPSK	1.4MHz	3	1	0	1	20.86	1.85	22.71	20.56	0.114
20.87	20525	836.5	QPSK	1.4MHz	3	3	0	1	20.87	1.85	22.72	20.57	0.114
19.77	20525	836.5	QPSK	1.4MHz	6	0	0-1	1	19.77	1.85	21.62	19.47	0.089
20.97	20643	848.3	QPSK	1.4MHz	1	0	0	0	20.97	1.85	22.82	20.67	0.117
20.86	20643	848.3	QPSK	1.4MHz	1	2	0	0	20.86	1.85	22.71	20.56	0.114
20.70	20643	848.3	QPSK	1.4MHz	1	5	0	0	20.70	1.85	22.55	20.40	0.110
20.97	20643	848.3	QPSK	1.4MHz	3	0	0-2	2	20.97	1.85	22.82	20.67	0.117
20.95	20643	848.3	QPSK	1.4MHz	3	1	0-2	2	20.95	1.85	22.80	20.65	0.116
20.82	20643	848.3	QPSK	1.4MHz	3	3	0-2	2	20.82	1.85	22.67	20.52	0.113
19.85	20643	848.3	QPSK	1.4MHz	6	0	0-2	2	19.85	1.85	21.70	19.55	0.090
19.76	20407	824.7	16QAM	1.4MHz	1	0	0	0	19.76	1.85	21.61	19.46	0.088
19.85	20407	824.7	16QAM	1.4MHz	1	2	0	0	19.85	1.85	21.70	19.55	0.090
19.99	20407	824.7	16QAM	1.4MHz	1	5	0	0	19.99	1.85	21.84	19.69	0.093
20.00	20407	824.7	16QAM	1.4MHz	3	0	0-2	2	20.00	1.85	21.85	19.70	0.093
19.81	20407	824.7	16QAM	1.4MHz	3	1	0-2	2	19.81	1.85	21.66	19.51	0.089
19.91	20407	824.7	16QAM	1.4MHz	3	3	0-2	2	19.91	1.85	21.76	19.61	0.091
18.73	20407	824.7	16QAM	1.4MHz	6	0	0-2	2	18.73	1.85	20.58	18.43	0.070
19.76	20525	836.5	16QAM	1.4MHz	1	0	0	0	19.76	1.85	21.61	19.46	0.088
19.91	20525	836.5	16QAM	1.4MHz	1	2	0	0	19.91	1.85	21.76	19.61	0.091
19.89	20525	836.5	16QAM	1.4MHz	1	5	0	0	19.89	1.85	21.74	19.59	0.091
19.74	20525	836.5	16QAM	1.4MHz	3	0	0-2	2	19.74	1.85	21.59	19.44	0.088
19.96	20525	836.5	16QAM	1.4MHz	3	1	0-2	2	19.96	1.85	21.81	19.66	0.092
19.90	20525	836.5	16QAM	1.4MHz	3	3	0-2	2	19.90	1.85	21.75	19.60	0.091
18.78	20525	836.5	16QAM	1.4MHz	6	0	0-2	2	18.78	1.85	20.63	18.48	0.070
19.79	20643	848.3	16QAM	1.4MHz	1	0	0	0	19.79	1.85	21.64	19.49	0.089
19.75	20643	848.3	16QAM	1.4MHz	1	2	0	0	19.75	1.85	21.60	19.45	0.088
19.75	20643	848.3	16QAM	1.4MHz	1	5	0	0	19.75	1.85	21.60	19.45	0.088
19.85	20643	848.3	16QAM	1.4MHz	3	0	0	1	19.85	1.85	21.70	19.55	0.090
19.80	20643	848.3	16QAM	1.4MHz	3	1	0	1	19.80	1.85	21.65	19.50	0.089
19.94	20643	848.3	16QAM	1.4MHz	3	3	0	1	19.94	1.85	21.79	19.64	0.092
18.87	20643	848.3	16QAM	1.4MHz	6	0	0-1	1	18.87	1.85	20.72	18.57	0.072
18.89	20407	824.7	64QAM	1.4MHz	1	0	0-2	2	18.89	1.85	20.74	18.59	0.072
18.77	20407	824.7	64QAM	1.4MHz	1	2	0-2	2	18.77	1.85	20.62	18.47	0.070
18.87	20407	824.7	64QAM	1.4MHz	1	5	0-2	2	18.87	1.85	20.72	18.57	0.072
18.95	20407	824.7	64QAM	1.4MHz	3	0	0-2	2	18.95	1.85	20.80	18.65	0.073
18.81	20407	824.7	64QAM	1.4MHz	3	1	0-2	2	18.81	1.85	20.66	18.51	0.071
18.84	20407	824.7	64QAM	1.4MHz	3	3	0-2	2	18.84	1.85	20.69	18.54	0.071
17.98	20407	824.7	64QAM	1.4MHz	6	0	0-3	3	17.98	1.85	19.83	17.68	0.059
18.97	20525	836.5	64QAM	1.4MHz	1	0	0-2	2	18.97	1.85	20.82	18.67	0.074
18.85	20525	836.5	64QAM	1.4MHz	1	2	0-2	2	18.85	1.85	20.70	18.55	0.072
18.70	20525	836.5	64QAM	1.4MHz	1	5	0-2	2	18.70	1.85	20.55	18.40	0.069
18.82	20525	836.5	64QAM	1.4MHz	3	0	0-2	2	18.82	1.85	20.67	18.52	0.071
18.73	20525	836.5	64QAM	1.4MHz	3	1	0-2	2	18.73	1.85	20.58	18.43	0.070
18.75	20525	836.5	64QAM	1.4MHz	3	3	0-2	2	18.75	1.85	20.60	18.45	0.070
17.71	20525	836.5	64QAM	1.4MHz	6	0	0-3	3	17.71	1.85	19.56	17.41	0.055
18.86	20643	848.3	64QAM	1.4MHz	1	0	0-2	2	18.86	1.85	20.71	18.56	0.072
18.80	20643	848.3	64QAM	1.4MHz	1	2	0-2	2	18.80	1.85	20.65	18.50	0.071
18.80	20643	848.3	64QAM	1.4MHz	1	5	0-2	2	18.80	1.85	20.65	18.50	0.071
19.00	20643	848.3	64QAM	1.4MHz	3	0	0-2	2	19.00	1.85	20.85	18.70	0.074
18.87	20643	848.3	64QAM	1.4MHz	3	1	0-2	2	18.87	1.85	20.72	18.57	0.072
19.00	20643	848.3	64QAM	1.4MHz	3	3	0-2	2	19.00	1.85	20.85	18.70	0.074
17.96	20643	848.3	64QAM	1.4MHz	6	0	0-3	3	17.96	1.85	19.81	17.66	0.058

LTE Band 5													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
20.78	20415	825.5	QPSK	3MHz	1	0	0	0	20.78	1.85	22.63	20.48	0.112
20.87	20415	825.5	QPSK	3MHz	1	7	0	0	20.87	1.85	22.72	20.57	0.114
20.77	20415	825.5	QPSK	3MHz	1	14	0	0	20.77	1.85	22.62	20.47	0.111
19.71	20415	825.5	QPSK	3MHz	8	0	0-1	1	19.71	1.85	21.56	19.41	0.087
19.70	20415	825.5	QPSK	3MHz	8	3	0-1	1	19.70	1.85	21.55	19.40	0.087
19.83	20415	825.5	QPSK	3MHz	8	7	0-1	1	19.83	1.85	21.68	19.53	0.090
19.93	20415	825.5	QPSK	3MHz	15	0	0-1	1	19.93	1.85	21.78	19.63	0.092
20.80	20525	836.5	QPSK	3MHz	1	0	0	0	20.80	1.85	22.65	20.50	0.112
20.73	20525	836.5	QPSK	3MHz	1	7	0	0	20.73	1.85	22.58	20.43	0.110
20.70	20525	836.5	QPSK	3MHz	1	14	0	0	20.70	1.85	22.55	20.40	0.110
19.96	20525	836.5	QPSK	3MHz	8	0	0-1	1	19.96	1.85	21.81	19.66	0.092
19.78	20525	836.5	QPSK	3MHz	8	3	0-1	1	19.78	1.85	21.63	19.48	0.089
19.74	20525	836.5	QPSK	3MHz	8	7	0-1	1	19.74	1.85	21.59	19.44	0.088
19.86	20525	836.5	QPSK	3MHz	15	0	0-1	1	19.86	1.85	21.71	19.56	0.090
20.83	20635	847.5	QPSK	3MHz	1	0	0	0	20.83	1.85	22.68	20.53	0.113
20.89	20635	847.5	QPSK	3MHz	1	7	0	0	20.89	1.85	22.74	20.59	0.115
20.91	20635	847.5	QPSK	3MHz	1	14	0	0	20.91	1.85	22.76	20.61	0.115
19.86	20635	847.5	QPSK	3MHz	8	0	0-1	1	19.86	1.85	21.71	19.56	0.090
19.95	20635	847.5	QPSK	3MHz	8	3	0-1	1	19.95	1.85	21.80	19.65	0.092
19.88	20635	847.5	QPSK	3MHz	8	7	0-1	1	19.88	1.85	21.73	19.58	0.091
19.97	20635	847.5	QPSK	3MHz	15	0	0-1	1	19.97	1.85	21.82	19.67	0.093
19.81	20415	825.5	16QAM	3MHz	1	0	0-1	1	19.81	1.85	21.66	19.51	0.089
19.91	20415	825.5	16QAM	3MHz	1	7	0-1	1	19.91	1.85	21.76	19.61	0.091
19.89	20415	825.5	16QAM	3MHz	1	14	0-1	1	19.89	1.85	21.74	19.59	0.091
18.86	20415	825.5	16QAM	3MHz	8	0	0-2	2	18.86	1.85	20.71	18.56	0.072
18.93	20415	825.5	16QAM	3MHz	8	3	0-2	2	18.93	1.85	20.78	18.63	0.073
18.82	20415	825.5	16QAM	3MHz	8	7	0-2	2	18.82	1.85	20.67	18.52	0.071
18.86	20415	825.5	16QAM	3MHz	15	0	0-2	2	18.86	1.85	20.71	18.56	0.072
20.00	20525	836.5	16QAM	3MHz	1	0	0-1	1	20.00	1.85	21.85	19.70	0.093
19.98	20525	836.5	16QAM	3MHz	1	7	0-1	1	19.98	1.85	21.83	19.68	0.093
19.76	20525	836.5	16QAM	3MHz	1	14	0-1	1	19.76	1.85	21.61	19.46	0.088
18.89	20525	836.5	16QAM	3MHz	8	0	0-2	2	18.89	1.85	20.74	18.59	0.072
18.79	20525	836.5	16QAM	3MHz	8	3	0-2	2	18.79	1.85	20.64	18.49	0.071
18.75	20525	836.5	16QAM	3MHz	8	7	0-2	2	18.75	1.85	20.60	18.45	0.070
18.84	20525	836.5	16QAM	3MHz	15	0	0-2	2	18.84	1.85	20.69	18.54	0.071
19.79	20635	847.5	16QAM	3MHz	1	0	0-1	1	19.79	1.85	21.64	19.49	0.089
19.76	20635	847.5	16QAM	3MHz	1	7	0-1	1	19.76	1.85	21.61	19.46	0.088
19.76	20635	847.5	16QAM	3MHz	1	14	0-1	1	19.76	1.85	21.61	19.46	0.088
18.86	20635	847.5	16QAM	3MHz	8	0	0-2	2	18.86	1.85	20.71	18.56	0.072
18.75	20635	847.5	16QAM	3MHz	8	3	0-2	2	18.75	1.85	20.60	18.45	0.070
18.84	20635	847.5	16QAM	3MHz	8	7	0-2	2	18.84	1.85	20.69	18.54	0.071
18.97	20635	847.5	16QAM	3MHz	15	0	0-2	2	18.97	1.85	20.82	18.67	0.074
18.99	20415	825.5	64QAM	3MHz	1	0	0-2	2	18.99	1.85	20.84	18.69	0.074
18.90	20415	825.5	64QAM	3MHz	1	7	0-2	2	18.90	1.85	20.75	18.60	0.072
18.93	20415	825.5	64QAM	3MHz	1	14	0-2	2	18.93	1.85	20.78	18.63	0.073
17.80	20415	825.5	64QAM	3MHz	8	0	0-3	3	17.80	1.85	19.65	17.50	0.056
17.93	20415	825.5	64QAM	3MHz	8	3	0-3	3	17.93	1.85	19.78	17.63	0.058
17.79	20415	825.5	64QAM	3MHz	8	7	0-3	3	17.79	1.85	19.64	17.49	0.056
17.82	20415	825.5	64QAM	3MHz	15	0	0-3	3	17.82	1.85	19.67	17.52	0.056
18.84	20525	836.5	64QAM	3MHz	1	0	0-2	2	18.84	1.85	20.69	18.54	0.071
18.76	20525	836.5	64QAM	3MHz	1	7	0-2	2	18.76	1.85	20.61	18.46	0.070
18.91	20525	836.5	64QAM	3MHz	1	14	0-2	2	18.91	1.85	20.76	18.61	0.073
17.98	20525	836.5	64QAM	3MHz	8	0	0-3	3	17.98	1.85	19.83	17.68	0.059
17.96	20525	836.5	64QAM	3MHz	8	3	0-3	3	17.96	1.85	19.81	17.66	0.058
17.83	20525	836.5	64QAM	3MHz	8	7	0-3	3	17.83	1.85	19.68	17.53	0.057
17.99	20525	836.5	64QAM	3MHz	15	0	0-3	3	17.99	1.85	19.84	17.69	0.059
18.78	20635	847.5	64QAM	3MHz	1	0	0-2	2	18.78	1.85	20.63	18.48	0.070
18.88	20635	847.5	64QAM	3MHz	1	7	0-2	2	18.88	1.85	20.73	18.58	0.072
18.77	20635	847.5	64QAM	3MHz	1	14	0-2	2	18.77	1.85	20.62	18.47	0.070
17.88	20635	847.5	64QAM	3MHz	8	0	0-3	3	17.88	1.85	19.73	17.58	0.057
17.71	20635	847.5	64QAM	3MHz	8	3	0-3	3	17.71	1.85	19.56	17.41	0.055
17.91	20635	847.5	64QAM	3MHz	8	7	0-3	3	17.91	1.85	19.76	17.61	0.058
17.77	20635	847.5	64QAM	3MHz	15	0	0-3	3	17.77	1.85	19.62	17.47	0.056

LTE Band 5													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
20.80	20425	826.5	QPSK	5MHz	1	0	0	0	20.80	1.85	22.65	20.50	0.112
20.91	20425	826.5	QPSK	5MHz	1	12	0	0	20.91	1.85	22.76	20.61	0.115
20.90	20425	826.5	QPSK	5MHz	1	24	0	0	20.90	1.85	22.75	20.60	0.115
19.84	20425	826.5	QPSK	5MHz	12	0	0-1	1	19.84	1.85	21.69	19.54	0.090
19.89	20425	826.5	QPSK	5MHz	12	6	0-1	1	19.89	1.85	21.74	19.59	0.091
19.75	20425	826.5	QPSK	5MHz	12	13	0-1	1	19.75	1.85	21.60	19.45	0.088
19.72	20425	826.5	QPSK	5MHz	25	0	0-1	1	19.72	1.85	21.57	19.42	0.087
20.92	20525	836.5	QPSK	5MHz	1	0	0	0	20.92	1.85	22.77	20.62	0.115
20.80	20525	836.5	QPSK	5MHz	1	12	0	0	20.80	1.85	22.65	20.50	0.112
20.84	20525	836.5	QPSK	5MHz	1	24	0	0	20.84	1.85	22.69	20.54	0.113
19.87	20525	836.5	QPSK	5MHz	12	0	0-1	1	19.87	1.85	21.72	19.57	0.091
19.99	20525	836.5	QPSK	5MHz	12	6	0-1	1	19.99	1.85	21.84	19.69	0.093
19.73	20525	836.5	QPSK	5MHz	12	13	0-1	1	19.73	1.85	21.58	19.43	0.088
19.71	20525	836.5	QPSK	5MHz	25	0	0-1	1	19.71	1.85	21.56	19.41	0.087
20.91	20625	846.5	QPSK	5MHz	1	0	0	0	20.91	1.85	22.76	20.61	0.115
20.90	20625	846.5	QPSK	5MHz	1	12	0	0	20.90	1.85	22.75	20.60	0.115
20.91	20625	846.5	QPSK	5MHz	1	24	0	0	20.91	1.85	22.76	20.61	0.115
19.78	20625	846.5	QPSK	5MHz	12	0	0-1	1	19.78	1.85	21.63	19.48	0.089
19.86	20625	846.5	QPSK	5MHz	12	6	0-1	1	19.86	1.85	21.71	19.56	0.090
19.95	20625	846.5	QPSK	5MHz	12	13	0-1	1	19.95	1.85	21.80	19.65	0.092
19.81	20625	846.5	QPSK	5MHz	25	0	0-1	1	19.81	1.85	21.66	19.51	0.089
19.93	20425	826.5	16QAM	5MHz	1	0	0-1	1	19.93	1.85	21.78	19.63	0.092
19.83	20425	826.5	16QAM	5MHz	1	12	0-1	1	19.83	1.85	21.68	19.53	0.090
19.85	20425	826.5	16QAM	5MHz	1	24	0-1	1	19.85	1.85	21.70	19.55	0.090
18.73	20425	826.5	16QAM	5MHz	12	0	0-2	2	18.73	1.85	20.58	18.43	0.070
18.89	20425	826.5	16QAM	5MHz	12	6	0-2	2	18.89	1.85	20.74	18.59	0.072
18.83	20425	826.5	16QAM	5MHz	12	13	0-2	2	18.83	1.85	20.68	18.53	0.071
18.84	20425	826.5	16QAM	5MHz	25	0	0-2	2	18.84	1.85	20.69	18.54	0.071
19.90	20525	836.5	16QAM	5MHz	1	0	0-1	1	19.90	1.85	21.75	19.60	0.091
19.73	20525	836.5	16QAM	5MHz	1	12	0-1	1	19.73	1.85	21.58	19.43	0.088
19.99	20525	836.5	16QAM	5MHz	1	24	0-1	1	19.99	1.85	21.84	19.69	0.093
18.93	20525	836.5	16QAM	5MHz	12	0	0-2	2	18.93	1.85	20.78	18.63	0.073
18.74	20525	836.5	16QAM	5MHz	12	6	0-2	2	18.74	1.85	20.59	18.44	0.070
18.84	20525	836.5	16QAM	5MHz	12	13	0-2	2	18.84	1.85	20.69	18.54	0.071
18.76	20525	836.5	16QAM	5MHz	25	0	0-2	2	18.76	1.85	20.61	18.46	0.070
19.72	20625	846.5	16QAM	5MHz	1	0	0-1	1	19.72	1.85	21.57	19.42	0.087
19.74	20625	846.5	16QAM	5MHz	1	12	0-1	1	19.74	1.85	21.59	19.44	0.088
19.97	20625	846.5	16QAM	5MHz	1	24	0-1	1	19.97	1.85	21.82	19.67	0.093
18.72	20625	846.5	16QAM	5MHz	12	0	0-2	2	18.72	1.85	20.57	18.42	0.070
18.89	20625	846.5	16QAM	5MHz	12	6	0-2	2	18.89	1.85	20.74	18.59	0.072
18.75	20625	846.5	16QAM	5MHz	12	11	0-2	2	18.75	1.85	20.60	18.45	0.070
18.84	20625	846.5	16QAM	5MHz	25	0	0-2	2	18.84	1.85	20.69	18.54	0.071
18.87	20425	826.5	64QAM	5MHz	1	0	0-2	2	18.87	1.85	20.72	18.57	0.072
18.87	20425	826.5	64QAM	5MHz	1	12	0-2	2	18.87	1.85	20.72	18.57	0.072
18.72	20425	826.5	64QAM	5MHz	1	24	0-2	2	18.72	1.85	20.57	18.42	0.070
17.79	20425	826.5	64QAM	5MHz	12	0	0-3	3	17.79	1.85	19.64	17.49	0.056
17.85	20425	826.5	64QAM	5MHz	12	6	0-3	3	17.85	1.85	19.70	17.55	0.057
17.96	20425	826.5	64QAM	5MHz	12	13	0-3	3	17.96	1.85	19.81	17.66	0.058
17.86	20425	826.5	64QAM	5MHz	25	0	0-3	3	17.86	1.85	19.71	17.56	0.057
18.91	20525	836.5	64QAM	5MHz	1	0	0-2	2	18.91	1.85	20.76	18.61	0.073
18.92	20525	836.5	64QAM	5MHz	1	12	0-2	2	18.92	1.85	20.77	18.62	0.073
18.76	20525	836.5	64QAM	5MHz	1	24	0-2	2	18.76	1.85	20.61	18.46	0.070
17.87	20525	836.5	64QAM	5MHz	12	0	0-3	3	17.87	1.85	19.72	17.57	0.057
17.91	20525	836.5	64QAM	5MHz	12	6	0-3	3	17.91	1.85	19.76	17.61	0.058
17.80	20525	836.5	64QAM	5MHz	12	13	0-3	3	17.80	1.85	19.65	17.50	0.056
17.91	20525	836.5	64QAM	5MHz	25	0	0-3	3	17.91	1.85	19.76	17.61	0.058
18.94	20625	846.5	64QAM	5MHz	1	0	0-2	2	18.94	1.85	20.79	18.64	0.073
18.84	20625	846.5	64QAM	5MHz	1	12	0-2	2	18.84	1.85	20.69	18.54	0.071
18.87	20625	846.5	64QAM	5MHz	1	24	0-2	2	18.87	1.85	20.72	18.57	0.072
17.99	20625	846.5	64QAM	5MHz	12	0	0-3	3	17.99	1.85	19.84	17.69	0.059
17.83	20625	846.5	64QAM	5MHz	12	6	0-3	3	17.83	1.85	19.68	17.53	0.057
17.71	20625	846.5	64QAM	5MHz	12	11	0-3	3	17.71	1.85	19.56	17.41	0.055
17.95	20625	846.5	64QAM	5MHz	25	0	0-3	3	17.95	1.85	19.80	17.65	0.058

LTE Band 5													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
21.01	20450	829	QPSK	10MHz	1	0	0	0	21.01	1.85	22.86	20.71	0.118
20.77	20450	829	QPSK	10MHz	1	24	0	0	20.77	1.85	22.62	20.47	0.111
20.82	20450	829	QPSK	10MHz	1	49	0	0	20.82	1.85	22.67	20.52	0.113
20.06	20450	829	QPSK	10MHz	25	0	0-1	1	20.06	1.85	21.91	19.76	0.095
19.97	20450	829	QPSK	10MHz	25	12	0-1	1	19.97	1.85	21.82	19.67	0.093
19.91	20450	829	QPSK	10MHz	25	25	0-1	1	19.91	1.85	21.76	19.61	0.091
19.91	20450	829	QPSK	10MHz	50	0	0-1	1	19.91	1.85	21.76	19.61	0.091
21.05	20525	836.5	QPSK	10MHz	1	0	0	0	21.05	1.85	22.90	20.75	0.119
20.79	20525	836.5	QPSK	10MHz	1	24	0	0	20.79	1.85	22.64	20.49	0.112
20.71	20525	836.5	QPSK	10MHz	1	49	0	0	20.71	1.85	22.56	20.41	0.110
20.08	20525	836.5	QPSK	10MHz	25	0	0-1	1	20.08	1.85	21.93	19.78	0.095
19.82	20525	836.5	QPSK	10MHz	25	12	0-1	1	19.82	1.85	21.67	19.52	0.090
19.87	20525	836.5	QPSK	10MHz	25	25	0-1	1	19.87	1.85	21.72	19.57	0.091
19.81	20525	836.5	QPSK	10MHz	50	0	0-1	1	19.81	1.85	21.66	19.51	0.089
20.98	20600	844	QPSK	10MHz	1	0	0	0	20.98	1.85	22.83	20.68	0.117
20.84	20600	844	QPSK	10MHz	1	24	0	0	20.84	1.85	22.69	20.54	0.113
20.80	20600	844	QPSK	10MHz	1	49	0	0	20.80	1.85	22.65	20.50	0.112
20.01	20600	844	QPSK	10MHz	25	0	0-1	1	20.01	1.85	21.86	19.71	0.094
19.97	20600	844	QPSK	10MHz	25	12	0-1	1	19.97	1.85	21.82	19.67	0.093
19.93	20600	844	QPSK	10MHz	25	25	0-1	1	19.93	1.85	21.78	19.63	0.092
19.81	20600	844	QPSK	10MHz	50	0	0-1	1	19.81	1.85	21.66	19.51	0.089
19.98	20450	829	16QAM	10MHz	1	0	0-1	1	19.98	1.85	21.83	19.68	0.093
19.79	20450	829	16QAM	10MHz	1	24	0-1	1	19.79	1.85	21.64	19.49	0.089
19.88	20450	829	16QAM	10MHz	1	49	0-1	1	19.88	1.85	21.73	19.58	0.091
18.97	20450	829	16QAM	10MHz	25	0	0-2	2	18.97	1.85	20.82	18.67	0.074
18.71	20450	829	16QAM	10MHz	25	12	0-2	2	18.71	1.85	20.56	18.41	0.069
18.96	20450	829	16QAM	10MHz	25	25	0-2	2	18.96	1.85	20.81	18.66	0.073
18.84	20450	829	16QAM	10MHz	50	0	0-2	2	18.84	1.85	20.69	18.54	0.071
19.72	20525	836.5	16QAM	10MHz	1	0	0-1	1	19.72	1.85	21.57	19.42	0.087
19.85	20525	836.5	16QAM	10MHz	1	24	0-1	1	19.85	1.85	21.70	19.55	0.090
19.96	20525	836.5	16QAM	10MHz	1	49	0-1	1	19.96	1.85	21.81	19.66	0.092
18.82	20525	836.5	16QAM	10MHz	25	0	0-2	2	18.82	1.85	20.67	18.52	0.071
18.87	20525	836.5	16QAM	10MHz	25	12	0-2	2	18.87	1.85	20.72	18.57	0.072
18.82	20525	836.5	16QAM	10MHz	25	25	0-2	2	18.82	1.85	20.67	18.52	0.071
18.87	20525	836.5	16QAM	10MHz	50	0	0-2	2	18.87	1.85	20.72	18.57	0.072
19.98	20600	844	16QAM	10MHz	1	0	0-1	1	19.98	1.85	21.83	19.68	0.093
19.94	20600	844	16QAM	10MHz	1	24	0-1	1	19.94	1.85	21.79	19.64	0.092
19.89	20600	844	16QAM	10MHz	1	49	0-1	1	19.89	1.85	21.74	19.59	0.091
18.87	20600	844	16QAM	10MHz	25	0	0-2	2	18.87	1.85	20.72	18.57	0.072
18.88	20600	844	16QAM	10MHz	25	12	0-2	2	18.88	1.85	20.73	18.58	0.072
18.96	20600	844	16QAM	10MHz	25	25	0-2	2	18.96	1.85	20.81	18.66	0.073
18.78	20600	844	16QAM	10MHz	50	0	0-2	2	18.78	1.85	20.63	18.48	0.070
18.76	20450	829	64QAM	10MHz	1	0	0-2	2	18.76	1.85	20.61	18.46	0.070
18.88	20450	829	64QAM	10MHz	1	24	0-2	2	18.88	1.85	20.73	18.58	0.072
18.81	20450	829	64QAM	10MHz	1	49	0-2	2	18.81	1.85	20.66	18.51	0.071
17.75	20450	829	64QAM	10MHz	25	0	0-3	3	17.75	1.85	19.60	17.45	0.056
17.72	20450	829	64QAM	10MHz	25	12	0-3	3	17.72	1.85	19.57	17.42	0.055
17.80	20450	829	64QAM	10MHz	25	25	0-3	3	17.80	1.85	19.65	17.50	0.056
17.88	20450	829	64QAM	10MHz	50	0	0-3	3	17.88	1.85	19.73	17.58	0.057
18.90	20525	836.5	64QAM	10MHz	1	0	0-2	2	18.90	1.85	20.75	18.60	0.072
18.94	20525	836.5	64QAM	10MHz	1	24	0-2	2	18.94	1.85	20.79	18.64	0.073
18.78	20525	836.5	64QAM	10MHz	1	49	0-2	2	18.78	1.85	20.63	18.48	0.070
17.99	20525	836.5	64QAM	10MHz	25	0	0-3	3	17.99	1.85	19.84	17.69	0.059
17.86	20525	836.5	64QAM	10MHz	25	12	0-3	3	17.86	1.85	19.71	17.56	0.057
17.71	20525	836.5	64QAM	10MHz	25	25	0-3	3	17.71	1.85	19.56	17.41	0.055
17.88	20525	836.5	64QAM	10MHz	50	0	0-3	3	17.88	1.85	19.73	17.58	0.057
18.72	20600	844	64QAM	10MHz	1	0	0-2	2	18.72	1.85	20.57	18.42	0.070
18.89	20600	844	64QAM	10MHz	1	24	0-2	2	18.89	1.85	20.74	18.59	0.072
18.71	20600	844	64QAM	10MHz	1	49	0-2	2	18.71	1.85	20.56	18.41	0.069
17.91	20600	844	64QAM	10MHz	25	0	0-3	3	17.91	1.85	19.76	17.61	0.058
17.73	20600	844	64QAM	10MHz	25	12	0-3	3	17.73	1.85	19.58	17.43	0.055
17.80	20600	844	64QAM	10MHz	25	25	0-3	3	17.80	1.85	19.65	17.50	0.056
17.97	20600	844	64QAM	10MHz	50	0	0-3	3	17.97	1.85	19.82	17.67	0.058

LTE Band 7												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.09	20775	2502.5	QPSK	5MHz	1	0	0	0	21.09	-0.31	20.78	0.120
21.05	20775	2502.5	QPSK	5MHz	1	12	0	0	21.05	-0.31	20.74	0.119
21.03	20775	2502.5	QPSK	5MHz	1	24	0	0	21.03	-0.31	20.72	0.118
20.17	20775	2502.5	QPSK	5MHz	12	0	0-1	1	20.17	-0.31	19.86	0.097
20.19	20775	2502.5	QPSK	5MHz	12	6	0-1	1	20.19	-0.31	19.88	0.097
20.05	20775	2502.5	QPSK	5MHz	12	13	0-1	1	20.05	-0.31	19.74	0.094
20.11	20775	2502.5	QPSK	5MHz	25	0	0-1	1	20.11	-0.31	19.80	0.095
21.18	21100	2535	QPSK	5MHz	1	0	0	0	21.18	-0.31	20.87	0.122
21.19	21100	2535	QPSK	5MHz	1	12	0	0	21.19	-0.31	20.88	0.122
21.07	21100	2535	QPSK	5MHz	1	24	0	0	21.07	-0.31	20.76	0.119
20.01	21100	2535	QPSK	5MHz	12	0	0-1	1	20.01	-0.31	19.70	0.093
20.17	21100	2535	QPSK	5MHz	12	6	0-1	1	20.17	-0.31	19.86	0.097
20.00	21100	2535	QPSK	5MHz	12	13	0-1	1	20.00	-0.31	19.69	0.093
20.06	21100	2535	QPSK	5MHz	25	0	0-1	1	20.06	-0.31	19.75	0.094
21.12	21425	2567.5	QPSK	5MHz	1	0	0	0	21.12	-0.31	20.81	0.121
21.02	21425	2567.5	QPSK	5MHz	1	12	0	0	21.02	-0.31	20.71	0.118
21.09	21425	2567.5	QPSK	5MHz	1	24	0	0	21.09	-0.31	20.78	0.120
20.19	21425	2567.5	QPSK	5MHz	12	0	0-1	1	20.19	-0.31	19.88	0.097
20.17	21425	2567.5	QPSK	5MHz	12	6	0-1	1	20.17	-0.31	19.86	0.097
20.08	21425	2567.5	QPSK	5MHz	12	13	0-1	1	20.08	-0.31	19.77	0.095
20.13	21425	2567.5	QPSK	5MHz	25	0	0-1	1	20.13	-0.31	19.82	0.096
20.05	20775	2502.5	16QAM	5MHz	1	0	0-1	1	20.05	-0.31	19.74	0.094
20.07	20775	2502.5	16QAM	5MHz	1	12	0-1	1	20.07	-0.31	19.76	0.095
20.15	20775	2502.5	16QAM	5MHz	1	24	0-1	1	20.15	-0.31	19.84	0.096
19.00	20775	2502.5	16QAM	5MHz	12	0	0-2	2	19.00	-0.31	18.69	0.074
19.09	20775	2502.5	16QAM	5MHz	12	6	0-2	2	19.09	-0.31	18.78	0.076
19.01	20775	2502.5	16QAM	5MHz	12	13	0-2	2	19.01	-0.31	18.70	0.074
19.01	20775	2502.5	16QAM	5MHz	25	0	0-2	2	19.01	-0.31	18.70	0.074
20.14	21100	2535	16QAM	5MHz	1	0	0-1	1	20.14	-0.31	19.83	0.096
20.04	21100	2535	16QAM	5MHz	1	12	0-1	1	20.04	-0.31	19.73	0.094
20.13	21100	2535	16QAM	5MHz	1	24	0-1	1	20.13	-0.31	19.82	0.096
19.16	21100	2535	16QAM	5MHz	12	0	0-2	2	19.16	-0.31	18.85	0.077
19.15	21100	2535	16QAM	5MHz	12	6	0-2	2	19.15	-0.31	18.84	0.077
19.13	21100	2535	16QAM	5MHz	12	13	0-2	2	19.13	-0.31	18.82	0.076
19.07	21100	2535	16QAM	5MHz	25	0	0-2	2	19.07	-0.31	18.76	0.075
20.19	21425	2567.5	16QAM	5MHz	1	0	0-1	1	20.19	-0.31	19.88	0.097
20.01	21425	2567.5	16QAM	5MHz	1	12	0-1	1	20.01	-0.31	19.70	0.093
20.08	21425	2567.5	16QAM	5MHz	1	24	0-1	1	20.08	-0.31	19.77	0.095
19.06	21425	2567.5	16QAM	5MHz	12	0	0-2	2	19.06	-0.31	18.75	0.075
19.14	21425	2567.5	16QAM	5MHz	12	6	0-2	2	19.14	-0.31	18.83	0.076
19.03	21425	2567.5	16QAM	5MHz	12	11	0-2	2	19.03	-0.31	18.72	0.074
19.02	21425	2567.5	16QAM	5MHz	25	0	0-2	2	19.02	-0.31	18.71	0.074
19.05	20775	2502.5	64QAM	5MHz	1	0	0-2	2	19.05	-0.31	18.74	0.075
19.09	20775	2502.5	64QAM	5MHz	1	12	0-2	2	19.09	-0.31	18.78	0.076
19.07	20775	2502.5	64QAM	5MHz	1	24	0-2	2	19.07	-0.31	18.76	0.075
18.05	20775	2502.5	64QAM	5MHz	12	0	0-3	3	18.05	-0.31	17.74	0.059
18.03	20775	2502.5	64QAM	5MHz	12	6	0-3	3	18.03	-0.31	17.72	0.059
18.17	20775	2502.5	64QAM	5MHz	12	13	0-3	3	18.17	-0.31	17.86	0.061
18.10	20775	2502.5	64QAM	5MHz	25	0	0-3	3	18.10	-0.31	17.79	0.060
19.07	21100	2535	64QAM	5MHz	1	0	0-2	2	19.07	-0.31	18.76	0.075
19.17	21100	2535	64QAM	5MHz	1	12	0-2	2	19.17	-0.31	18.86	0.077
19.08	21100	2535	64QAM	5MHz	1	24	0-2	2	19.08	-0.31	18.77	0.075
18.01	21100	2535	64QAM	5MHz	12	0	0-3	3	18.01	-0.31	17.70	0.059
18.01	21100	2535	64QAM	5MHz	12	6	0-3	3	18.01	-0.31	17.70	0.059
18.15	21100	2535	64QAM	5MHz	12	13	0-3	3	18.15	-0.31	17.84	0.061
18.00	21100	2535	64QAM	5MHz	25	0	0-3	3	18.00	-0.31	17.69	0.059
19.12	21425	2567.5	64QAM	5MHz	1	0	0-2	2	19.12	-0.31	18.81	0.076
19.09	21425	2567.5	64QAM	5MHz	1	12	0-2	2	19.09	-0.31	18.78	0.076
19.05	21425	2567.5	64QAM	5MHz	1	24	0-2	2	19.05	-0.31	18.74	0.075
18.08	21425	2567.5	64QAM	5MHz	12	0	0-3	3	18.08	-0.31	17.77	0.060
18.13	21425	2567.5	64QAM	5MHz	12	6	0-3	3	18.13	-0.31	17.82	0.061
18.16	21425	2567.5	64QAM	5MHz	12	11	0-3	3	18.16	-0.31	17.85	0.061
18.03	21425	2567.5	64QAM	5MHz	25	0	0-3	3	18.03	-0.31	17.72	0.059

LTE Band 7												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.08	20800	2505	QPSK	10MHz	1	0	0	0	21.08	-0.31	20.77	0.119
21.14	20800	2505	QPSK	10MHz	1	24	0	0	21.14	-0.31	20.83	0.121
21.09	20800	2505	QPSK	10MHz	1	49	0	0	21.09	-0.31	20.78	0.120
20.18	20800	2505	QPSK	10MHz	25	0	0-1	1	20.18	-0.31	19.87	0.097
20.12	20800	2505	QPSK	10MHz	25	12	0-1	1	20.12	-0.31	19.81	0.096
20.10	20800	2505	QPSK	10MHz	25	25	0-1	1	20.10	-0.31	19.79	0.095
20.01	20800	2505	QPSK	10MHz	50	0	0-1	1	20.01	-0.31	19.70	0.093
21.12	21100	2535	QPSK	10MHz	1	0	0	0	21.12	-0.31	20.81	0.121
21.10	21100	2535	QPSK	10MHz	1	24	0	0	21.10	-0.31	20.79	0.120
21.14	21100	2535	QPSK	10MHz	1	49	0	0	21.14	-0.31	20.83	0.121
20.06	21100	2535	QPSK	10MHz	25	0	0-1	1	20.06	-0.31	19.75	0.094
20.09	21100	2535	QPSK	10MHz	25	12	0-1	1	20.09	-0.31	19.78	0.095
20.05	21100	2535	QPSK	10MHz	25	25	0-1	1	20.05	-0.31	19.74	0.094
20.19	21100	2535	QPSK	10MHz	50	0	0-1	1	20.19	-0.31	19.88	0.097
21.09	21400	2565	QPSK	10MHz	1	0	0	0	21.09	-0.31	20.78	0.120
21.18	21400	2565	QPSK	10MHz	1	24	0	0	21.18	-0.31	20.87	0.122
21.07	21400	2565	QPSK	10MHz	1	49	0	0	21.07	-0.31	20.76	0.119
20.12	21400	2565	QPSK	10MHz	25	0	0-1	1	20.12	-0.31	19.81	0.096
20.12	21400	2565	QPSK	10MHz	25	12	0-1	1	20.12	-0.31	19.81	0.096
20.17	21400	2565	QPSK	10MHz	25	25	0-1	1	20.17	-0.31	19.86	0.097
20.16	21400	2565	QPSK	10MHz	50	0	0-1	1	20.16	-0.31	19.85	0.097
20.17	20800	2505	16QAM	10MHz	1	0	0-1	1	20.17	-0.31	19.86	0.097
20.16	20800	2505	16QAM	10MHz	1	24	0-1	1	20.16	-0.31	19.85	0.097
20.19	20800	2505	16QAM	10MHz	1	49	0-1	1	20.19	-0.31	19.88	0.097
19.12	20800	2505	16QAM	10MHz	25	0	0-2	2	19.12	-0.31	18.81	0.076
19.01	20800	2505	16QAM	10MHz	25	12	0-2	2	19.01	-0.31	18.70	0.074
19.00	20800	2505	16QAM	10MHz	25	25	0-2	2	19.00	-0.31	18.69	0.074
19.03	20800	2505	16QAM	10MHz	50	0	0-2	2	19.03	-0.31	18.72	0.074
20.11	21100	2535	16QAM	10MHz	1	0	0-1	1	20.11	-0.31	19.80	0.095
20.09	21100	2535	16QAM	10MHz	1	24	0-1	1	20.09	-0.31	19.78	0.095
20.04	21100	2535	16QAM	10MHz	1	49	0-1	1	20.04	-0.31	19.73	0.094
19.09	21100	2535	16QAM	10MHz	25	0	0-2	2	19.09	-0.31	18.78	0.076
19.06	21100	2535	16QAM	10MHz	25	12	0-2	2	19.06	-0.31	18.75	0.075
19.09	21100	2535	16QAM	10MHz	25	25	0-2	2	19.09	-0.31	18.78	0.076
19.10	21100	2535	16QAM	10MHz	50	0	0-2	2	19.10	-0.31	18.79	0.076
20.15	21400	2565	16QAM	10MHz	1	0	0-1	1	20.15	-0.31	19.84	0.096
20.01	21400	2565	16QAM	10MHz	1	24	0-1	1	20.01	-0.31	19.70	0.093
20.01	21400	2565	16QAM	10MHz	1	49	0-1	1	20.01	-0.31	19.70	0.093
19.15	21400	2565	16QAM	10MHz	25	0	0-2	2	19.15	-0.31	18.84	0.077
19.12	21400	2565	16QAM	10MHz	25	12	0-2	2	19.12	-0.31	18.81	0.076
19.19	21400	2565	16QAM	10MHz	25	25	0-2	2	19.19	-0.31	18.88	0.077
19.10	21400	2565	16QAM	10MHz	50	0	0-2	2	19.10	-0.31	18.79	0.076
19.19	20800	2505	64QAM	10MHz	1	0	0-2	2	19.19	-0.31	18.88	0.077
19.03	20800	2505	64QAM	10MHz	1	24	0-2	2	19.03	-0.31	18.72	0.074
19.04	20800	2505	64QAM	10MHz	1	49	0-2	2	19.04	-0.31	18.73	0.075
18.18	20800	2505	64QAM	10MHz	25	0	0-3	3	18.18	-0.31	17.87	0.061
18.11	20800	2505	64QAM	10MHz	25	12	0-3	3	18.11	-0.31	17.80	0.060
18.02	20800	2505	64QAM	10MHz	25	25	0-3	3	18.02	-0.31	17.71	0.059
18.04	20800	2505	64QAM	10MHz	50	0	0-3	3	18.04	-0.31	17.73	0.059
19.04	21100	2535	64QAM	10MHz	1	0	0-2	2	19.04	-0.31	18.73	0.075
19.07	21100	2535	64QAM	10MHz	1	24	0-2	2	19.07	-0.31	18.76	0.075
19.15	21100	2535	64QAM	10MHz	1	49	0-2	2	19.15	-0.31	18.84	0.077
18.10	21100	2535	64QAM	10MHz	25	0	0-3	3	18.10	-0.31	17.79	0.060
18.11	21100	2535	64QAM	10MHz	25	12	0-3	3	18.11	-0.31	17.80	0.060
18.18	21100	2535	64QAM	10MHz	25	25	0-3	3	18.18	-0.31	17.87	0.061
18.11	21100	2535	64QAM	10MHz	50	0	0-3	3	18.11	-0.31	17.80	0.060
19.14	21400	2565	64QAM	10MHz	1	0	0-2	2	19.14	-0.31	18.83	0.076
19.01	21400	2565	64QAM	10MHz	1	24	0-2	2	19.01	-0.31	18.70	0.074
19.09	21400	2565	64QAM	10MHz	1	49	0-2	2	19.09	-0.31	18.78	0.076
18.10	21400	2565	64QAM	10MHz	25	0	0-3	3	18.10	-0.31	17.79	0.060
18.16	21400	2565	64QAM	10MHz	25	12	0-3	3	18.16	-0.31	17.85	0.061
18.19	21400	2565	64QAM	10MHz	25	25	0-3	3	18.19	-0.31	17.88	0.061
18.03	21400	2565	64QAM	10MHz	50	0	0-3	3	18.03	-0.31	17.72	0.059

LTE Band 7												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.01	20825	2507.5	QPSK	15MHz	1	0	0	0	21.01	-0.31	20.70	0.117
21.01	20825	2507.5	QPSK	15MHz	1	37	0	0	21.01	-0.31	20.70	0.117
21.06	20825	2507.5	QPSK	15MHz	1	74	0	0	21.06	-0.31	20.75	0.119
20.10	20825	2507.5	QPSK	15MHz	36	0	0-1	1	20.10	-0.31	19.79	0.095
20.14	20825	2507.5	QPSK	15MHz	36	19	0-1	1	20.14	-0.31	19.83	0.096
20.11	20825	2507.5	QPSK	15MHz	36	39	0-1	1	20.11	-0.31	19.80	0.095
20.10	20825	2507.5	QPSK	15MHz	75	0	0-1	1	20.10	-0.31	19.79	0.095
21.18	21100	2535	QPSK	15MHz	1	0	0	0	21.18	-0.31	20.87	0.122
21.09	21100	2535	QPSK	15MHz	1	37	0	0	21.09	-0.31	20.78	0.120
21.12	21100	2535	QPSK	15MHz	1	74	0	0	21.12	-0.31	20.81	0.121
20.14	21100	2535	QPSK	15MHz	36	0	0-1	1	20.14	-0.31	19.83	0.096
20.09	21100	2535	QPSK	15MHz	36	19	0-1	1	20.09	-0.31	19.78	0.095
20.08	21100	2535	QPSK	15MHz	36	39	0-1	1	20.08	-0.31	19.77	0.095
20.01	21100	2535	QPSK	15MHz	75	0	0-1	1	20.01	-0.31	19.70	0.093
21.09	21375	2562.5	QPSK	15MHz	1	0	0	0	21.09	-0.31	20.78	0.120
21.13	21375	2562.5	QPSK	15MHz	1	37	0	0	21.13	-0.31	20.82	0.121
21.11	21375	2562.5	QPSK	15MHz	1	74	0	0	21.11	-0.31	20.80	0.120
20.00	21375	2562.5	QPSK	15MHz	36	0	0-1	1	20.00	-0.31	19.69	0.093
20.08	21375	2562.5	QPSK	15MHz	36	19	0-1	1	20.08	-0.31	19.77	0.095
20.19	21375	2562.5	QPSK	15MHz	36	39	0-1	1	20.19	-0.31	19.88	0.097
20.12	21375	2562.5	QPSK	15MHz	75	0	0-1	1	20.12	-0.31	19.81	0.096
20.14	20825	2507.5	16QAM	15MHz	1	0	0-1	1	20.14	-0.31	19.83	0.096
20.13	20825	2507.5	16QAM	15MHz	1	37	0-1	1	20.13	-0.31	19.82	0.096
20.15	20825	2507.5	16QAM	15MHz	1	74	0-1	1	20.15	-0.31	19.84	0.096
19.14	20825	2507.5	16QAM	15MHz	36	0	0-2	2	19.14	-0.31	18.83	0.076
19.01	20825	2507.5	16QAM	15MHz	36	19	0-2	2	19.01	-0.31	18.70	0.074
19.02	20825	2507.5	16QAM	15MHz	36	39	0-2	2	19.02	-0.31	18.71	0.074
19.08	20825	2507.5	16QAM	15MHz	75	0	0-2	2	19.08	-0.31	18.77	0.075
20.18	21100	2535	16QAM	15MHz	1	0	0-1	1	20.18	-0.31	19.87	0.097
20.15	21100	2535	16QAM	15MHz	1	37	0-1	1	20.15	-0.31	19.84	0.096
20.06	21100	2535	16QAM	15MHz	1	74	0-1	1	20.06	-0.31	19.75	0.094
19.11	21100	2535	16QAM	15MHz	36	0	0-2	2	19.11	-0.31	18.80	0.076
19.09	21100	2535	16QAM	15MHz	36	19	0-2	2	19.09	-0.31	18.78	0.076
19.13	21100	2535	16QAM	15MHz	36	39	0-2	2	19.13	-0.31	18.82	0.076
19.08	21100	2535	16QAM	15MHz	75	0	0-2	2	19.08	-0.31	18.77	0.075
20.06	21375	2562.5	16QAM	15MHz	1	0	0-1	1	20.06	-0.31	19.75	0.094
20.14	21375	2562.5	16QAM	15MHz	1	37	0-1	1	20.14	-0.31	19.83	0.096
20.08	21375	2562.5	16QAM	15MHz	1	74	0-1	1	20.08	-0.31	19.77	0.095
19.11	21375	2562.5	16QAM	15MHz	36	0	0-2	2	19.11	-0.31	18.80	0.076
19.14	21375	2562.5	16QAM	15MHz	36	19	0-2	2	19.14	-0.31	18.83	0.076
19.11	21375	2562.5	16QAM	15MHz	36	39	0-2	2	19.11	-0.31	18.80	0.076
19.13	21375	2562.5	16QAM	15MHz	75	0	0-2	2	19.13	-0.31	18.82	0.076
19.11	20825	2507.5	64QAM	15MHz	1	0	0-2	2	19.11	-0.31	18.80	0.076
19.12	20825	2507.5	64QAM	15MHz	1	37	0-2	2	19.12	-0.31	18.81	0.076
19.15	20825	2507.5	64QAM	15MHz	1	74	0-2	2	19.15	-0.31	18.84	0.077
18.07	20825	2507.5	64QAM	15MHz	36	0	0-3	3	18.07	-0.31	17.76	0.060
18.14	20825	2507.5	64QAM	15MHz	36	19	0-3	3	18.14	-0.31	17.83	0.061
18.06	20825	2507.5	64QAM	15MHz	36	39	0-3	3	18.06	-0.31	17.75	0.060
18.16	20825	2507.5	64QAM	15MHz	75	0	0-3	3	18.16	-0.31	17.85	0.061
19.04	21100	2535	64QAM	15MHz	1	0	0-2	2	19.04	-0.31	18.73	0.075
19.11	21100	2535	64QAM	15MHz	1	37	0-2	2	19.11	-0.31	18.80	0.076
19.02	21100	2535	64QAM	15MHz	1	74	0-2	2	19.02	-0.31	18.71	0.074
18.14	21100	2535	64QAM	15MHz	36	0	0-3	3	18.14	-0.31	17.83	0.061
18.03	21100	2535	64QAM	15MHz	36	19	0-3	3	18.03	-0.31	17.72	0.059
18.09	21100	2535	64QAM	15MHz	36	39	0-3	3	18.09	-0.31	17.78	0.060
18.11	21100	2535	64QAM	15MHz	75	0	0-3	3	18.11	-0.31	17.80	0.060
19.15	21375	2562.5	64QAM	15MHz	1	0	0-2	2	19.15	-0.31	18.84	0.077
19.02	21375	2562.5	64QAM	15MHz	1	37	0-2	2	19.02	-0.31	18.71	0.074
19.13	21375	2562.5	64QAM	15MHz	1	74	0-2	2	19.13	-0.31	18.82	0.076
18.08	21375	2562.5	64QAM	15MHz	36	0	0-3	3	18.08	-0.31	17.77	0.060
18.18	21375	2562.5	64QAM	15MHz	36	19	0-3	3	18.18	-0.31	17.87	0.061
18.00	21375	2562.5	64QAM	15MHz	36	39	0-3	3	18.00	-0.31	17.69	0.059
18.06	21375	2562.5	64QAM	15MHz	75	0	0-3	3	18.06	-0.31	17.75	0.060

LTE Band 7												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.46	20850	2510	QPSK	20MHz	1	0	0	0	21.46	-0.31	21.15	0.130
21.19	20850	2510	QPSK	20MHz	1	49	0	0	21.19	-0.31	20.88	0.122
21.03	20850	2510	QPSK	20MHz	1	99	0	0	21.03	-0.31	20.72	0.118
20.35	20850	2510	QPSK	20MHz	50	0	0-1	1	20.35	-0.31	20.04	0.101
20.03	20850	2510	QPSK	20MHz	50	25	0-1	1	20.03	-0.31	19.72	0.094
20.11	20850	2510	QPSK	20MHz	50	50	0-1	1	20.11	-0.31	19.80	0.095
20.11	20850	2510	QPSK	20MHz	100	0	0-1	1	20.11	-0.31	19.80	0.095
21.47	21100	2535	QPSK	20MHz	1	0	0	0	21.47	-0.31	21.16	0.131
21.05	21100	2535	QPSK	20MHz	1	49	0	0	21.05	-0.31	20.74	0.119
21.13	21100	2535	QPSK	20MHz	1	99	0	0	21.13	-0.31	20.82	0.121
20.41	21100	2535	QPSK	20MHz	50	0	0-1	1	20.41	-0.31	20.10	0.102
20.07	21100	2535	QPSK	20MHz	50	25	0-1	1	20.07	-0.31	19.76	0.095
20.19	21100	2535	QPSK	20MHz	50	50	0-1	1	20.19	-0.31	19.88	0.097
20.13	21100	2535	QPSK	20MHz	100	0	0-1	1	20.13	-0.31	19.82	0.096
21.44	21350	2560	QPSK	20MHz	1	0	0	0	21.44	-0.31	21.13	0.130
21.19	21350	2560	QPSK	20MHz	1	49	0	0	21.19	-0.31	20.88	0.122
21.10	21350	2560	QPSK	20MHz	1	99	0	0	21.10	-0.31	20.79	0.120
20.33	21350	2560	QPSK	20MHz	50	0	0-1	1	20.33	-0.31	20.02	0.100
20.09	21350	2560	QPSK	20MHz	50	25	0-1	1	20.09	-0.31	19.78	0.095
20.13	21350	2560	QPSK	20MHz	50	50	0-1	1	20.13	-0.31	19.82	0.096
20.08	21350	2560	QPSK	20MHz	100	0	0-1	1	20.08	-0.31	19.77	0.095
20.04	20850	2510	16QAM	20MHz	1	0	0-1	1	20.04	-0.31	19.73	0.094
20.00	20850	2510	16QAM	20MHz	1	49	0-1	1	20.00	-0.31	19.69	0.093
20.03	20850	2510	16QAM	20MHz	1	99	0-1	1	20.03	-0.31	19.72	0.094
19.08	20850	2510	16QAM	20MHz	50	0	0-2	2	19.08	-0.31	18.77	0.075
19.19	20850	2510	16QAM	20MHz	50	25	0-2	2	19.19	-0.31	18.88	0.077
19.02	20850	2510	16QAM	20MHz	50	50	0-2	2	19.02	-0.31	18.71	0.074
19.00	20850	2510	16QAM	20MHz	100	0	0-2	2	19.00	-0.31	18.69	0.074
20.03	21100	2535	16QAM	20MHz	1	0	0-1	1	20.03	-0.31	19.72	0.094
20.19	21100	2535	16QAM	20MHz	1	49	0-1	1	20.19	-0.31	19.88	0.097
20.08	21100	2535	16QAM	20MHz	1	99	0-1	1	20.08	-0.31	19.77	0.095
19.03	21100	2535	16QAM	20MHz	50	0	0-2	2	19.03	-0.31	18.72	0.074
19.06	21100	2535	16QAM	20MHz	50	25	0-2	2	19.06	-0.31	18.75	0.075
19.13	21100	2535	16QAM	20MHz	50	50	0-2	2	19.13	-0.31	18.82	0.076
19.10	21100	2535	16QAM	20MHz	100	0	0-2	2	19.10	-0.31	18.79	0.076
20.13	21350	2560	16QAM	20MHz	1	0	0-1	1	20.13	-0.31	19.82	0.096
20.00	21350	2560	16QAM	20MHz	1	49	0-1	1	20.00	-0.31	19.69	0.093
20.04	21350	2560	16QAM	20MHz	1	99	0-1	1	20.04	-0.31	19.73	0.094
19.05	21350	2560	16QAM	20MHz	50	0	0-2	2	19.05	-0.31	18.74	0.075
19.05	21350	2560	16QAM	20MHz	50	25	0-2	2	19.05	-0.31	18.74	0.075
19.16	21350	2560	16QAM	20MHz	50	50	0-2	2	19.16	-0.31	18.85	0.077
19.10	21350	2560	16QAM	20MHz	100	0	0-2	2	19.10	-0.31	18.79	0.076
19.03	20850	2510	64QAM	20MHz	1	0	0-2	2	19.03	-0.31	18.72	0.074
19.14	20850	2510	64QAM	20MHz	1	49	0-2	2	19.14	-0.31	18.83	0.076
19.19	20850	2510	64QAM	20MHz	1	99	0-2	2	19.19	-0.31	18.88	0.077
18.03	20850	2510	64QAM	20MHz	50	0	0-3	3	18.03	-0.31	17.72	0.059
18.12	20850	2510	64QAM	20MHz	50	25	0-3	3	18.12	-0.31	17.81	0.060
18.02	20850	2510	64QAM	20MHz	50	50	0-3	3	18.02	-0.31	17.71	0.059
18.04	20850	2510	64QAM	20MHz	100	0	0-3	3	18.04	-0.31	17.73	0.059
19.08	21100	2535	64QAM	20MHz	1	0	0-2	2	19.08	-0.31	18.77	0.075
19.05	21100	2535	64QAM	20MHz	1	49	0-2	2	19.05	-0.31	18.74	0.075
19.12	21100	2535	64QAM	20MHz	1	99	0-2	2	19.12	-0.31	18.81	0.076
18.00	21100	2535	64QAM	20MHz	50	0	0-3	3	18.00	-0.31	17.69	0.059
18.05	21100	2535	64QAM	20MHz	50	25	0-3	3	18.05	-0.31	17.74	0.059
18.05	21100	2535	64QAM	20MHz	50	50	0-3	3	18.05	-0.31	17.74	0.059
18.01	21100	2535	64QAM	20MHz	100	0	0-3	3	18.01	-0.31	17.70	0.059
19.01	21350	2560	64QAM	20MHz	1	0	0-2	2	19.01	-0.31	18.70	0.074
19.14	21350	2560	64QAM	20MHz	1	49	0-2	2	19.14	-0.31	18.83	0.076
19.15	21350	2560	64QAM	20MHz	1	99	0-2	2	19.15	-0.31	18.84	0.077
18.00	21350	2560	64QAM	20MHz	50	0	0-3	3	18.00	-0.31	17.69	0.059
18.05	21350	2560	64QAM	20MHz	50	25	0-3	3	18.05	-0.31	17.74	0.059
18.13	21350	2560	64QAM	20MHz	50	50	0-3	3	18.13	-0.31	17.82	0.061
18.13	21350	2560	64QAM	20MHz	100	0	0-3	3	18.13	-0.31	17.82	0.061

LTE Band 13													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.19	23205	779.5	QPSK	5MHz	1	0	0	0	22.19	-2.28	19.91	17.76	0.060
22.02	23205	779.5	QPSK	5MHz	1	12	0	0	22.02	-2.28	19.74	17.59	0.057
22.13	23205	779.5	QPSK	5MHz	1	24	0	0	22.13	-2.28	19.85	17.70	0.059
21.00	23205	779.5	QPSK	5MHz	12	0	0-1	1	21.00	-2.28	18.72	16.57	0.045
21.02	23205	779.5	QPSK	5MHz	12	6	0-1	1	21.02	-2.28	18.74	16.59	0.046
21.10	23205	779.5	QPSK	5MHz	12	13	0-1	1	21.10	-2.28	18.82	16.67	0.046
21.12	23205	779.5	QPSK	5MHz	25	0	0-1	1	21.12	-2.28	18.84	16.69	0.047
22.19	23230	782	QPSK	5MHz	1	0	0	0	22.19	-2.28	19.91	17.76	0.060
22.16	23230	782	QPSK	5MHz	1	12	0	0	22.16	-2.28	19.88	17.73	0.059
22.16	23230	782	QPSK	5MHz	1	24	0	0	22.16	-2.28	19.88	17.73	0.059
21.11	23230	782	QPSK	5MHz	12	0	0-1	1	21.11	-2.28	18.83	16.68	0.047
21.18	23230	782	QPSK	5MHz	12	6	0-1	1	21.18	-2.28	18.90	16.75	0.047
21.06	23230	782	QPSK	5MHz	12	13	0-1	1	21.06	-2.28	18.78	16.63	0.046
21.11	23230	782	QPSK	5MHz	25	0	0-1	1	21.11	-2.28	18.83	16.68	0.047
22.15	23255	784.5	QPSK	5MHz	1	0	0	0	22.15	-2.28	19.87	17.72	0.059
22.03	23255	784.5	QPSK	5MHz	1	12	0	0	22.03	-2.28	19.75	17.60	0.058
22.15	23255	784.5	QPSK	5MHz	1	24	0	0	22.15	-2.28	19.87	17.72	0.059
21.18	23255	784.5	QPSK	5MHz	12	0	0-1	1	21.18	-2.28	18.90	16.75	0.047
21.16	23255	784.5	QPSK	5MHz	12	6	0-1	1	21.16	-2.28	18.88	16.73	0.047
21.16	23255	784.5	QPSK	5MHz	12	13	0-1	1	21.16	-2.28	18.88	16.73	0.047
21.01	23255	784.5	QPSK	5MHz	25	0	0-1	1	21.01	-2.28	18.73	16.58	0.045
21.12	23205	779.5	16QAM	5MHz	1	0	0-1	1	21.12	-2.28	18.84	16.69	0.047
21.02	23205	779.5	16QAM	5MHz	1	12	0-1	1	21.02	-2.28	18.74	16.59	0.046
21.13	23205	779.5	16QAM	5MHz	1	24	0-1	1	21.13	-2.28	18.85	16.70	0.047
20.14	23205	779.5	16QAM	5MHz	12	0	0-2	2	20.14	-2.28	17.86	15.71	0.037
20.13	23205	779.5	16QAM	5MHz	12	6	0-2	2	20.13	-2.28	17.85	15.70	0.037
20.01	23205	779.5	16QAM	5MHz	12	13	0-2	2	20.01	-2.28	17.73	15.58	0.036
20.09	23205	779.5	16QAM	5MHz	25	0	0-2	2	20.09	-2.28	17.81	15.66	0.037
21.18	23230	782	16QAM	5MHz	1	0	0-1	1	21.18	-2.28	18.90	16.75	0.047
21.02	23230	782	16QAM	5MHz	1	12	0-1	1	21.02	-2.28	18.74	16.59	0.046
21.19	23230	782	16QAM	5MHz	1	24	0-1	1	21.19	-2.28	18.91	16.76	0.047
20.14	23230	782	16QAM	5MHz	12	0	0-2	2	20.14	-2.28	17.86	15.71	0.037
20.19	23230	782	16QAM	5MHz	12	6	0-2	2	20.19	-2.28	17.91	15.76	0.038
20.16	23230	782	16QAM	5MHz	12	13	0-2	2	20.16	-2.28	17.88	15.73	0.037
20.13	23230	782	16QAM	5MHz	25	0	0-2	2	20.13	-2.28	17.85	15.70	0.037
21.14	23255	784.5	16QAM	5MHz	1	0	0-1	1	21.14	-2.28	18.86	16.71	0.047
21.18	23255	784.5	16QAM	5MHz	1	12	0-1	1	21.18	-2.28	18.90	16.75	0.047
21.19	23255	784.5	16QAM	5MHz	1	24	0-1	1	21.19	-2.28	18.91	16.76	0.047
20.16	23255	784.5	16QAM	5MHz	12	0	0-2	2	20.16	-2.28	17.88	15.73	0.037
20.04	23255	784.5	16QAM	5MHz	12	6	0-2	2	20.04	-2.28	17.76	15.61	0.036
20.12	23255	784.5	16QAM	5MHz	12	11	0-2	2	20.12	-2.28	17.84	15.69	0.037
20.09	23255	784.5	16QAM	5MHz	25	0	0-2	2	20.09	-2.28	17.81	15.66	0.037
20.07	23205	779.5	64QAM	5MHz	1	0	0-2	2	20.07	-2.28	17.79	15.64	0.037
20.02	23205	779.5	64QAM	5MHz	1	12	0-2	2	20.02	-2.28	17.74	15.59	0.036
20.08	23205	779.5	64QAM	5MHz	1	24	0-2	2	20.08	-2.28	17.80	15.65	0.037
19.11	23205	779.5	64QAM	5MHz	12	0	0-3	3	19.11	-2.28	16.83	14.68	0.029
19.16	23205	779.5	64QAM	5MHz	12	6	0-3	3	19.16	-2.28	16.88	14.73	0.030
19.13	23205	779.5	64QAM	5MHz	12	13	0-3	3	19.13	-2.28	16.85	14.70	0.030
19.03	23205	779.5	64QAM	5MHz	25	0	0-3	3	19.03	-2.28	16.75	14.60	0.029
20.16	23230	782	64QAM	5MHz	1	0	0-2	2	20.16	-2.28	17.88	15.73	0.037
20.03	23230	782	64QAM	5MHz	1	12	0-2	2	20.03	-2.28	17.75	15.60	0.036
20.03	23230	782	64QAM	5MHz	1	24	0-2	2	20.03	-2.28	17.75	15.60	0.036
19.18	23230	782	64QAM	5MHz	12	0	0-3	3	19.18	-2.28	16.90	14.75	0.030
19.07	23230	782	64QAM	5MHz	12	6	0-3	3	19.07	-2.28	16.79	14.64	0.029
19.09	23230	782	64QAM	5MHz	12	13	0-3	3	19.09	-2.28	16.81	14.66	0.029
19.07	23230	782	64QAM	5MHz	25	0	0-3	3	19.07	-2.28	16.79	14.64	0.029
20.18	23255	784.5	64QAM	5MHz	1	0	0-2	2	20.18	-2.28	17.90	15.75	0.038
20.05	23255	784.5	64QAM	5MHz	1	12	0-2	2	20.05	-2.28	17.77	15.62	0.036
20.03	23255	784.5	64QAM	5MHz	1	24	0-2	2	20.03	-2.28	17.75	15.60	0.036
19.12	23255	784.5	64QAM	5MHz	12	0	0-3	3	19.12	-2.28	16.84	14.69	0.029
19.00	23255	784.5	64QAM	5MHz	12	6	0-3	3	19.00	-2.28	16.72	14.57	0.029
19.18	23255	784.5	64QAM	5MHz	12	11	0-3	3	19.18	-2.28	16.90	14.75	0.030
19.18	23255	784.5	64QAM	5MHz	25	0	0-3	3	19.18	-2.28	16.90	14.75	0.030

LTE Band 13													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.45	23230	782	QPSK	10MHz	1	0	0	0	22.45	-2.28	20.17	18.02	0.063
22.06	23230	782	QPSK	10MHz	1	24	0	0	22.06	-2.28	19.78	17.63	0.058
22.03	23230	782	QPSK	10MHz	1	49	0	0	22.03	-2.28	19.75	17.60	0.058
21.48	23230	782	QPSK	10MHz	25	0	0-1	1	21.48	-2.28	19.20	17.05	0.051
21.10	23230	782	QPSK	10MHz	25	12	0-1	1	21.10	-2.28	18.82	16.67	0.046
21.10	23230	782	QPSK	10MHz	25	25	0-1	1	21.10	-2.28	18.82	16.67	0.046
21.35	23230	782	QPSK	10MHz	50	0	0-1	1	21.35	-2.28	19.07	16.92	0.049
21.17	23230	782	16QAM	10MHz	1	0	0-1	1	21.17	-2.28	18.89	16.74	0.047
21.15	23230	782	16QAM	10MHz	1	24	0-1	1	21.15	-2.28	18.87	16.72	0.047
21.13	23230	782	16QAM	10MHz	1	49	0-1	1	21.13	-2.28	18.85	16.70	0.047
20.17	23230	782	16QAM	10MHz	25	0	0-2	2	20.17	-2.28	17.89	15.74	0.037
20.17	23230	782	16QAM	10MHz	25	12	0-2	2	20.17	-2.28	17.89	15.74	0.037
20.08	23230	782	16QAM	10MHz	25	25	0-2	2	20.08	-2.28	17.80	15.65	0.037
20.18	23230	782	16QAM	10MHz	50	0	0-2	2	20.18	-2.28	17.90	15.75	0.038
20.01	23230	782	64QAM	10MHz	1	0	0-2	2	20.01	-2.28	17.73	15.58	0.036
20.19	23230	782	64QAM	10MHz	1	24	0-2	2	20.19	-2.28	17.91	15.76	0.038
20.02	23230	782	64QAM	10MHz	1	49	0-2	2	20.02	-2.28	17.74	15.59	0.036
19.17	23230	782	64QAM	10MHz	25	0	0-3	3	19.17	-2.28	16.89	14.74	0.030
19.14	23230	782	64QAM	10MHz	25	12	0-3	3	19.14	-2.28	16.86	14.71	0.030
19.04	23230	782	64QAM	10MHz	25	25	0-3	3	19.04	-2.28	16.76	14.61	0.029
19.16	23230	782	64QAM	10MHz	50	0	0-3	3	19.16	-2.28	16.88	14.73	0.030

LTE Band 26 814-824 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.55	26697	814.7	QPSK	1.4MHz	1	0	0	0	22.55	1.85	24.40	22.25	0.168
22.54	26697	814.7	QPSK	1.4MHz	1	2	0	0	22.54	1.85	24.39	22.24	0.167
22.58	26697	814.7	QPSK	1.4MHz	1	5	0	0	22.58	1.85	24.43	22.28	0.169
21.92	26697	814.7	QPSK	1.4MHz	3	0	0	1	21.92	1.85	23.77	21.62	0.145
21.98	26697	814.7	QPSK	1.4MHz	3	1	0	1	21.98	1.85	23.83	21.68	0.147
21.97	26697	814.7	QPSK	1.4MHz	3	3	0	1	21.97	1.85	23.82	21.67	0.147
21.52	26697	814.7	QPSK	1.4MHz	6	0	0-1	1	21.52	1.85	23.37	21.22	0.132
22.50	26740	819	QPSK	1.4MHz	1	0	0	0	22.50	1.85	24.35	22.20	0.166
22.49	26740	819	QPSK	1.4MHz	1	2	0	0	22.49	1.85	24.34	22.19	0.166
22.49	26740	819	QPSK	1.4MHz	1	5	0	0	22.49	1.85	24.34	22.19	0.166
21.62	26740	819	QPSK	1.4MHz	3	0	0	1	21.62	1.85	23.47	21.32	0.136
21.62	26740	819	QPSK	1.4MHz	3	1	0	1	21.62	1.85	23.47	21.32	0.136
21.65	26740	819	QPSK	1.4MHz	3	3	0	1	21.65	1.85	23.50	21.35	0.136
21.45	26740	819	QPSK	1.4MHz	6	0	0-1	1	21.45	1.85	23.30	21.15	0.130
22.48	26783	823.3	QPSK	1.4MHz	1	0	0	0	22.48	1.85	24.33	22.18	0.165
22.58	26783	823.3	QPSK	1.4MHz	1	2	0	0	22.58	1.85	24.43	22.28	0.169
22.57	26783	823.3	QPSK	1.4MHz	1	5	0	0	22.57	1.85	24.42	22.27	0.169
21.95	26783	823.3	QPSK	1.4MHz	3	0	0-2	2	21.95	1.85	23.80	21.65	0.146
21.88	26783	823.3	QPSK	1.4MHz	3	1	0-2	2	21.88	1.85	23.73	21.58	0.144
21.91	26783	823.3	QPSK	1.4MHz	3	3	0-2	2	21.91	1.85	23.76	21.61	0.145
21.45	26783	823.3	QPSK	1.4MHz	6	0	0-2	2	21.45	1.85	23.30	21.15	0.130
22.41	26790	824	QPSK	1.4MHz	1	0	0	0	22.41	1.85	24.26	22.11	0.163
22.37	26790	824	QPSK	1.4MHz	1	2	0	0	22.37	1.85	24.22	22.07	0.161
22.49	26790	824	QPSK	1.4MHz	1	5	0	0	22.49	1.85	24.34	22.19	0.166
22.39	26790	824	QPSK	1.4MHz	3	0	0-2	2	22.39	1.85	24.24	22.09	0.162
22.36	26790	824	QPSK	1.4MHz	3	1	0-2	2	22.36	1.85	24.21	22.06	0.161
22.41	26790	824	QPSK	1.4MHz	3	3	0-2	2	22.41	1.85	24.26	22.11	0.163
21.32	26790	824	QPSK	1.4MHz	6	0	0-2	2	21.32	1.85	23.17	21.02	0.126
21.51	26697	814.7	16QAM	1.4MHz	1	0	0	0	21.51	1.85	23.36	21.21	0.132
21.68	26697	814.7	16QAM	1.4MHz	1	2	0	0	21.68	1.85	23.53	21.38	0.137
21.51	26697	814.7	16QAM	1.4MHz	1	5	0	0	21.51	1.85	23.36	21.21	0.132
20.99	26697	814.7	16QAM	1.4MHz	3	0	0-2	2	20.99	1.85	22.84	20.69	0.117
20.96	26697	814.7	16QAM	1.4MHz	3	1	0-2	2	20.96	1.85	22.81	20.66	0.116
20.75	26697	814.7	16QAM	1.4MHz	3	3	0-2	2	20.75	1.85	22.60	20.45	0.111
20.61	26697	814.7	16QAM	1.4MHz	6	0	0-2	2	20.61	1.85	22.46	20.31	0.107
21.55	26740	819	16QAM	1.4MHz	1	0	0	0	21.55	1.85	23.40	21.25	0.133
21.66	26740	819	16QAM	1.4MHz	1	2	0	0	21.66	1.85	23.51	21.36	0.137
21.57	26740	819	16QAM	1.4MHz	1	5	0	0	21.57	1.85	23.42	21.27	0.134
20.60	26740	819	16QAM	1.4MHz	3	0	0-2	2	20.60	1.85	22.45	20.30	0.107
20.56	26740	819	16QAM	1.4MHz	3	1	0-2	2	20.56	1.85	22.41	20.26	0.106
20.56	26740	819	16QAM	1.4MHz	3	3	0-2	2	20.56	1.85	22.41	20.26	0.106
20.56	26740	819	16QAM	1.4MHz	6	0	0-2	2	20.56	1.85	22.41	20.26	0.106
21.55	26783	823.3	16QAM	1.4MHz	1	0	0	0	21.55	1.85	23.40	21.25	0.133
21.52	26783	823.3	16QAM	1.4MHz	1	2	0	0	21.52	1.85	23.37	21.22	0.132
21.61	26783	823.3	16QAM	1.4MHz	1	5	0	0	21.61	1.85	23.46	21.31	0.135
20.84	26783	823.3	16QAM	1.4MHz	3	0	0	1	20.84	1.85	22.69	20.54	0.113
20.80	26783	823.3	16QAM	1.4MHz	3	1	0	1	20.80	1.85	22.65	20.50	0.112
20.89	26783	823.3	16QAM	1.4MHz	3	3	0	1	20.89	1.85	22.74	20.59	0.115
20.59	26783	823.3	16QAM	1.4MHz	6	0	0-1	1	20.59	1.85	22.44	20.29	0.107
21.53	26790	824	16QAM	1.4MHz	1	0	0	0	21.53	1.85	23.38	21.23	0.133
21.39	26790	824	16QAM	1.4MHz	1	2	0	0	21.39	1.85	23.24	21.09	0.129
21.54	26790	824	16QAM	1.4MHz	1	5	0	0	21.54	1.85	23.39	21.24	0.133
20.32	26790	824	16QAM	1.4MHz	3	0	0	1	20.32	1.85	22.17	20.02	0.100
20.27	26790	824	16QAM	1.4MHz	3	1	0	1	20.27	1.85	22.12	19.97	0.099
20.21	26790	824	16QAM	1.4MHz	3	3	0	1	20.21	1.85	22.06	19.91	0.098
20.31	26790	824	16QAM	1.4MHz	6	0	0-1	1	20.31	1.85	22.16	20.01	0.100
20.59	26697	814.7	64QAM	1.4MHz	1	0	0-2	2	20.59	1.85	22.44	20.29	0.107
20.60	26697	814.7	64QAM	1.4MHz	1	2	0-2	2	20.60	1.85	22.45	20.30	0.107
20.69	26697	814.7	64QAM	1.4MHz	1	5	0-2	2	20.69	1.85	22.54	20.39	0.109
19.97	26697	814.7	64QAM	1.4MHz	3	0	0-2	2	19.97	1.85	21.82	19.67	0.093
19.86	26697	814.7	64QAM	1.4MHz	3	1	0-2	2	19.86	1.85	21.71	19.56	0.090
19.82	26697	814.7	64QAM	1.4MHz	3	3	0-2	2	19.82	1.85	21.67	19.52	0.090
19.56	26697	814.7	64QAM	1.4MHz	6	0	0-3	3	19.56	1.85	21.41	19.26	0.084
20.50	26740	819	64QAM	1.4MHz	1	0	0-2	2	20.50	1.85	22.35	20.20	0.105
20.62	26740	819	64QAM	1.4MHz	1	2	0-2	2	20.62	1.85	22.47	20.32	0.108
20.48	26740	819	64QAM	1.4MHz	1	5	0-2	2	20.48	1.85	22.33	20.18	0.104
19.49	26740	819	64QAM	1.4MHz	3	0	0-2	2	19.49	1.85	21.34	19.19	0.083
19.43	26740	819	64QAM	1.4MHz	3	1	0-2	2	19.43	1.85	21.28	19.13	0.082
19.56	26740	819	64QAM	1.4MHz	3	3	0-2	2	19.56	1.85	21.41	19.26	0.084
19.62	26740	819	64QAM	1.4MHz	6	0	0-3	3	19.62	1.85	21.47	19.32	0.086
20.57	26783	823.3	64QAM	1.4MHz	1	0	0-2	2	20.57	1.85	22.42	20.27	0.106
20.60	26783	823.3	64QAM	1.4MHz	1	2	0-2	2	20.60	1.85	22.45	20.30	0.107
20.51	26783	823.3	64QAM	1.4MHz	1	5	0-2	2	20.51	1.85	22.36	20.21	0.105
19.88	26783	823.3	64QAM	1.4MHz	3	0	0-2	2	19.88	1.85	21.73	19.58	0.091
19.79	26783	823.3	64QAM	1.4MHz	3	1	0-2	2	19.79	1.85	21.64	19.49	0.089
19.85	26783	823.3	64QAM	1.4MHz	3	3	0-2	2	19.85	1.85	21.70	19.55	0.090
19.55	26783	823.3	64QAM	1.4MHz	6	0	0-3	3	19.55	1.85	21.40	19.25	0.084
20.46	26790	824	64QAM	1.4MHz	1	0	0-2	2	20.46	1.85	22.31	20.16	0.104
20.61	26790	824	64QAM	1.4MHz	1	2	0-2	2	20.61	1.85	22.46	20.31	0.107
20.48	26790	824	64QAM	1.4MHz	1	5	0-2	2	20.48	1.85	22.33	20.18	0.104
20.02	26790	824	64QAM	1.4MHz	3	0	0-2	2	20.02	1.85	21.87	19.72	0.094
19.90	26790	824	64QAM	1.4MHz	3	1	0-2	2	19.90	1.85	21.75	19.60	0.091
19.74	26790	824	64QAM	1.4MHz	3	3	0-2	2	19.74	1.85	21.59	19.44	0.088
19.72	26790	824	64QAM	1.4MHz	6	0	0-3	3	19.72	1.85	21.57	19.42	0.087

LTE Band 26_814-824 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.67	26705	815.5	QPSK	3MHz	1	0	0	0	22.67	1.85	24.52	22.37	0.173
22.51	26705	815.5	QPSK	3MHz	1	7	0	0	22.51	1.85	24.36	22.21	0.166
22.51	26705	815.5	QPSK	3MHz	1	14	0	0	22.51	1.85	24.36	22.21	0.166
21.51	26705	815.5	QPSK	3MHz	8	0	0-1	1	21.51	1.85	23.36	21.21	0.132
21.50	26705	815.5	QPSK	3MHz	8	3	0-1	1	21.50	1.85	23.35	21.20	0.132
21.58	26705	815.5	QPSK	3MHz	8	7	0-1	1	21.58	1.85	23.43	21.28	0.134
21.50	26705	815.5	QPSK	3MHz	15	0	0-1	1	21.50	1.85	23.35	21.20	0.132
22.48	26740	819	QPSK	3MHz	1	0	0	0	22.48	1.85	24.33	22.18	0.165
22.51	26740	819	QPSK	3MHz	1	7	0	0	22.51	1.85	24.36	22.21	0.166
22.49	26740	819	QPSK	3MHz	1	14	0	0	22.49	1.85	24.34	22.19	0.166
21.65	26740	819	QPSK	3MHz	8	0	0-1	1	21.65	1.85	23.50	21.35	0.136
21.58	26740	819	QPSK	3MHz	8	3	0-1	1	21.58	1.85	23.43	21.28	0.134
21.57	26740	819	QPSK	3MHz	8	7	0-1	1	21.57	1.85	23.42	21.27	0.134
21.46	26740	819	QPSK	3MHz	15	0	0-1	1	21.46	1.85	23.31	21.16	0.131
22.46	26775	822.5	QPSK	3MHz	1	0	0	0	22.46	1.85	24.31	22.16	0.164
22.50	26775	822.5	QPSK	3MHz	1	7	0	0	22.50	1.85	24.35	22.20	0.166
22.58	26775	822.5	QPSK	3MHz	1	14	0	0	22.58	1.85	24.43	22.28	0.169
21.52	26775	822.5	QPSK	3MHz	8	0	0-1	1	21.52	1.85	23.37	21.22	0.132
21.50	26775	822.5	QPSK	3MHz	8	3	0-1	1	21.50	1.85	23.35	21.20	0.132
21.60	26775	822.5	QPSK	3MHz	8	7	0-1	1	21.60	1.85	23.45	21.30	0.135
21.65	26775	822.5	QPSK	3MHz	15	0	0-1	1	21.65	1.85	23.50	21.35	0.136
22.47	26790	824	QPSK	3MHz	1	0	0	0	22.47	1.85	24.32	22.17	0.165
22.41	26790	824	QPSK	3MHz	1	7	0	0	22.41	1.85	24.26	22.11	0.163
22.43	26790	824	QPSK	3MHz	1	14	0	0	22.43	1.85	24.28	22.13	0.163
21.43	26790	824	QPSK	3MHz	8	0	0-1	1	21.43	1.85	23.28	21.13	0.130
21.39	26790	824	QPSK	3MHz	8	3	0-1	1	21.39	1.85	23.24	21.09	0.129
21.42	26790	824	QPSK	3MHz	8	7	0-1	1	21.42	1.85	23.27	21.12	0.129
21.39	26790	824	QPSK	3MHz	15	0	0-1	1	21.39	1.85	23.24	21.09	0.129
21.50	26705	815.5	16QAM	3MHz	1	0	0-1	1	21.50	1.85	23.35	21.20	0.132
21.57	26705	815.5	16QAM	3MHz	1	7	0-1	1	21.57	1.85	23.42	21.27	0.134
21.53	26705	815.5	16QAM	3MHz	1	14	0-1	1	21.53	1.85	23.38	21.23	0.133
20.50	26705	815.5	16QAM	3MHz	8	0	0-2	2	20.50	1.85	22.35	20.20	0.105
20.64	26705	815.5	16QAM	3MHz	8	3	0-2	2	20.64	1.85	22.49	20.34	0.108
20.50	26705	815.5	16QAM	3MHz	8	7	0-2	2	20.50	1.85	22.35	20.20	0.105
20.61	26705	815.5	16QAM	3MHz	15	0	0-2	2	20.61	1.85	22.46	20.31	0.107
21.60	26740	819	16QAM	3MHz	1	0	0-1	1	21.60	1.85	23.45	21.30	0.135
21.60	26740	819	16QAM	3MHz	1	7	0-1	1	21.60	1.85	23.45	21.30	0.135
21.63	26740	819	16QAM	3MHz	1	14	0-1	1	21.63	1.85	23.48	21.33	0.136
20.57	26740	819	16QAM	3MHz	8	0	0-2	2	20.57	1.85	22.42	20.27	0.106
20.56	26740	819	16QAM	3MHz	8	3	0-2	2	20.56	1.85	22.41	20.26	0.106
20.61	26740	819	16QAM	3MHz	8	7	0-2	2	20.61	1.85	22.46	20.31	0.107
20.57	26740	819	16QAM	3MHz	15	0	0-2	2	20.57	1.85	22.42	20.27	0.106
21.50	26775	822.5	16QAM	3MHz	1	0	0-1	1	21.50	1.85	23.35	21.20	0.132
21.65	26775	822.5	16QAM	3MHz	1	7	0-1	1	21.65	1.85	23.50	21.35	0.136
21.54	26775	822.5	16QAM	3MHz	1	14	0-1	1	21.54	1.85	23.39	21.24	0.133
20.56	26775	822.5	16QAM	3MHz	8	0	0-2	2	20.56	1.85	22.41	20.26	0.106
20.44	26775	822.5	16QAM	3MHz	8	3	0-2	2	20.44	1.85	22.29	20.14	0.103
20.56	26775	822.5	16QAM	3MHz	8	7	0-2	2	20.56	1.85	22.41	20.26	0.106
20.60	26775	822.5	16QAM	3MHz	15	0	0-2	2	20.60	1.85	22.45	20.30	0.107
21.43	26790	824	16QAM	3MHz	1	0	0-1	1	21.43	1.85	23.28	21.13	0.130
21.49	26790	824	16QAM	3MHz	1	7	0-1	1	21.49	1.85	23.34	21.19	0.132
21.49	26790	824	16QAM	3MHz	1	14	0-1	1	21.49	1.85	23.34	21.19	0.132
20.42	26790	824	16QAM	3MHz	8	0	0-2	2	20.42	1.85	22.27	20.12	0.103
20.27	26790	824	16QAM	3MHz	8	3	0-2	2	20.27	1.85	22.12	19.97	0.099
20.31	26790	824	16QAM	3MHz	8	7	0-2	2	20.31	1.85	22.16	20.01	0.100
20.25	26790	824	16QAM	3MHz	15	0	0-2	2	20.25	1.85	22.10	19.95	0.099
20.69	26705	815.5	64QAM	3MHz	1	0	0-2	2	20.69	1.85	22.54	20.39	0.109
20.50	26705	815.5	64QAM	3MHz	1	7	0-2	2	20.50	1.85	22.35	20.20	0.105
20.68	26705	815.5	64QAM	3MHz	1	14	0-2	2	20.68	1.85	22.53	20.38	0.109
19.69	26705	815.5	64QAM	3MHz	8	0	0-3	3	19.69	1.85	21.54	19.39	0.087
19.67	26705	815.5	64QAM	3MHz	8	3	0-3	3	19.67	1.85	21.52	19.37	0.086
19.50	26705	815.5	64QAM	3MHz	8	7	0-3	3	19.50	1.85	21.35	19.20	0.083
19.66	26705	815.5	64QAM	3MHz	15	0	0-3	3	19.66	1.85	21.51	19.36	0.086
20.49	26740	819	64QAM	3MHz	1	0	0-2	2	20.49	1.85	22.34	20.19	0.104
20.57	26740	819	64QAM	3MHz	1	7	0-2	2	20.57	1.85	22.42	20.27	0.106
20.55	26740	819	64QAM	3MHz	1	14	0-2	2	20.55	1.85	22.40	20.25	0.106
19.41	26740	819	64QAM	3MHz	8	0	0-3	3	19.41	1.85	21.26	19.11	0.081
19.48	26740	819	64QAM	3MHz	8	3	0-3	3	19.48	1.85	21.33	19.18	0.083
19.55	26740	819	64QAM	3MHz	8	7	0-3	3	19.55	1.85	21.40	19.25	0.084
19.60	26740	819	64QAM	3MHz	15	0	0-3	3	19.60	1.85	21.45	19.30	0.085
20.49	26775	822.5	64QAM	3MHz	1	0	0-2	2	20.49	1.85	22.34	20.19	0.104
20.65	26775	822.5	64QAM	3MHz	1	7	0-2	2	20.65	1.85	22.50	20.35	0.108
20.57	26775	822.5	64QAM	3MHz	1	14	0-2	2	20.57	1.85	22.42	20.27	0.106
19.45	26775	822.5	64QAM	3MHz	8	0	0-3	3	19.45	1.85	21.30	19.15	0.082
19.43	26775	822.5	64QAM	3MHz	8	3	0-3	3	19.43	1.85	21.28	19.13	0.082
19.47	26775	822.5	64QAM	3MHz	8	7	0-3	3	19.47	1.85	21.32	19.17	0.083
19.54	26775	822.5	64QAM	3MHz	15	0	0-3	3	19.54	1.85	21.39	19.24	0.084
20.37	26790	824	64QAM	3MHz	1	0	0-2	2	20.37	1.85	22.22	20.07	0.102
20.39	26790	824	64QAM	3MHz	1	7	0-2	2	20.39	1.85	22.24	20.09	0.102
20.44	26790	824	64QAM	3MHz	1	14	0-2	2	20.44	1.85	22.29	20.14	0.103
19.92	26790	824	64QAM	3MHz	8	0	0-3	3	19.92	1.85	21.77	19.62	0.092
19.95	26790	824	64QAM	3MHz	8	3	0-3	3	19.95	1.85	21.80	19.65	0.092
19.79	26790	824	64QAM	3MHz	8	7	0-3	3	19.79	1.85	21.64	19.49	0.089
19.71	26790	824	64QAM	3MHz	15	0	0-3	3	19.71	1.85	21.56	19.41	0.087

LTE Band 26 814-824 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.63	26715	816.5	QPSK	5MHz	1	0	0	0	22.63	1.85	24.48	22.33	0.171
22.55	26715	816.5	QPSK	5MHz	1	12	0	0	22.55	1.85	24.40	22.25	0.168
22.59	26715	816.5	QPSK	5MHz	1	24	0	0	22.59	1.85	24.44	22.29	0.169
21.62	26715	816.5	QPSK	5MHz	12	0	0-1	1	21.62	1.85	23.47	21.32	0.136
21.58	26715	816.5	QPSK	5MHz	12	6	0-1	1	21.58	1.85	23.43	21.28	0.134
21.62	26715	816.5	QPSK	5MHz	12	13	0-1	1	21.62	1.85	23.47	21.32	0.136
21.67	26715	816.5	QPSK	5MHz	25	0	0-1	1	21.67	1.85	23.52	21.37	0.137
22.49	26740	819	QPSK	5MHz	1	0	0	0	22.49	1.85	24.34	22.19	0.166
22.56	26740	819	QPSK	5MHz	1	12	0	0	22.56	1.85	24.41	22.26	0.168
22.52	26740	819	QPSK	5MHz	1	24	0	0	22.52	1.85	24.37	22.22	0.167
21.62	26740	819	QPSK	5MHz	12	0	0-1	1	21.62	1.85	23.47	21.32	0.136
21.56	26740	819	QPSK	5MHz	12	6	0-1	1	21.56	1.85	23.41	21.26	0.134
21.57	26740	819	QPSK	5MHz	12	13	0-1	1	21.57	1.85	23.42	21.27	0.134
21.43	26740	819	QPSK	5MHz	25	0	0-1	1	21.43	1.85	23.28	21.13	0.130
22.54	26765	821.5	QPSK	5MHz	1	0	0	0	22.54	1.85	24.39	22.24	0.167
22.53	26765	821.5	QPSK	5MHz	1	12	0	0	22.53	1.85	24.38	22.23	0.167
22.54	26765	821.5	QPSK	5MHz	1	24	0	0	22.54	1.85	24.39	22.24	0.167
21.68	26765	821.5	QPSK	5MHz	12	0	0-1	1	21.68	1.85	23.53	21.38	0.137
21.58	26765	821.5	QPSK	5MHz	12	6	0-1	1	21.58	1.85	23.43	21.28	0.134
21.46	26765	821.5	QPSK	5MHz	12	13	0-1	1	21.46	1.85	23.31	21.16	0.131
21.58	26765	821.5	QPSK	5MHz	25	0	0-1	1	21.58	1.85	23.43	21.28	0.134
22.49	26790	824	QPSK	5MHz	1	0	0	0	22.49	1.85	24.34	22.19	0.166
22.51	26790	824	QPSK	5MHz	1	12	0	0	22.51	1.85	24.36	22.21	0.166
22.47	26790	824	QPSK	5MHz	1	24	0	0	22.47	1.85	24.32	22.17	0.165
21.58	26790	824	QPSK	5MHz	12	0	0-1	1	21.58	1.85	23.43	21.28	0.134
21.50	26790	824	QPSK	5MHz	12	6	0-1	1	21.50	1.85	23.35	21.20	0.132
21.47	26790	824	QPSK	5MHz	12	13	0-1	1	21.47	1.85	23.32	21.17	0.131
21.49	26790	824	QPSK	5MHz	25	0	0-1	1	21.49	1.85	23.34	21.19	0.132
21.50	26715	816.5	16QAM	5MHz	1	0	0-1	1	21.50	1.85	23.35	21.20	0.132
21.60	26715	816.5	16QAM	5MHz	1	12	0-1	1	21.60	1.85	23.45	21.30	0.135
21.63	26715	816.5	16QAM	5MHz	1	24	0-1	1	21.63	1.85	23.48	21.33	0.136
20.51	26715	816.5	16QAM	5MHz	12	0	0-2	2	20.51	1.85	22.36	20.21	0.105
20.63	26715	816.5	16QAM	5MHz	12	6	0-2	2	20.63	1.85	22.48	20.33	0.108
20.57	26715	816.5	16QAM	5MHz	12	13	0-2	2	20.57	1.85	22.42	20.27	0.106
20.59	26715	816.5	16QAM	5MHz	25	0	0-2	2	20.59	1.85	22.44	20.29	0.107
21.60	26740	819	16QAM	5MHz	1	0	0-1	1	21.60	1.85	23.45	21.30	0.135
21.65	26740	819	16QAM	5MHz	1	12	0-1	1	21.65	1.85	23.50	21.35	0.136
21.53	26740	819	16QAM	5MHz	1	24	0-1	1	21.53	1.85	23.38	21.23	0.133
20.61	26740	819	16QAM	5MHz	12	0	0-2	2	20.61	1.85	22.46	20.31	0.107
20.60	26740	819	16QAM	5MHz	12	6	0-2	2	20.60	1.85	22.45	20.30	0.107
20.66	26740	819	16QAM	5MHz	12	13	0-2	2	20.66	1.85	22.51	20.36	0.109
20.56	26740	819	16QAM	5MHz	25	0	0-2	2	20.56	1.85	22.41	20.26	0.106
21.65	26765	821.5	16QAM	5MHz	1	0	0-1	1	21.65	1.85	23.50	21.35	0.136
21.50	26765	821.5	16QAM	5MHz	1	12	0-1	1	21.50	1.85	23.35	21.20	0.132
21.48	26765	821.5	16QAM	5MHz	1	24	0-1	1	21.48	1.85	23.33	21.18	0.131
20.61	26765	821.5	16QAM	5MHz	12	0	0-2	2	20.61	1.85	22.46	20.31	0.107
20.58	26765	821.5	16QAM	5MHz	12	6	0-2	2	20.58	1.85	22.43	20.28	0.107
20.58	26765	821.5	16QAM	5MHz	12	11	0-2	2	20.58	1.85	22.43	20.28	0.107
20.63	26765	821.5	16QAM	5MHz	25	0	0-2	2	20.63	1.85	22.48	20.33	0.108
21.51	26790	824	16QAM	5MHz	1	0	0-1	1	21.51	1.85	23.36	21.21	0.132
21.51	26790	824	16QAM	5MHz	1	12	0-1	1	21.51	1.85	23.36	21.21	0.132
21.52	26790	824	16QAM	5MHz	1	24	0-1	1	21.52	1.85	23.37	21.22	0.132
20.31	26790	824	16QAM	5MHz	12	0	0-2	2	20.31	1.85	22.16	20.01	0.100
20.25	26790	824	16QAM	5MHz	12	6	0-2	2	20.25	1.85	22.10	19.95	0.099
20.23	26790	824	16QAM	5MHz	12	11	0-2	2	20.23	1.85	22.08	19.93	0.098
20.29	26790	824	16QAM	5MHz	25	0	0-2	2	20.29	1.85	22.14	19.99	0.100
20.63	26715	816.5	64QAM	5MHz	1	0	0-2	2	20.63	1.85	22.48	20.33	0.108
20.57	26715	816.5	64QAM	5MHz	1	12	0-2	2	20.57	1.85	22.42	20.27	0.106
20.56	26715	816.5	64QAM	5MHz	1	24	0-2	2	20.56	1.85	22.41	20.26	0.106
19.64	26715	816.5	64QAM	5MHz	12	0	0-3	3	19.64	1.85	21.49	19.34	0.086
19.65	26715	816.5	64QAM	5MHz	12	6	0-3	3	19.65	1.85	21.50	19.35	0.086
19.60	26715	816.5	64QAM	5MHz	12	13	0-3	3	19.60	1.85	21.45	19.30	0.085
19.69	26715	816.5	64QAM	5MHz	25	0	0-3	3	19.69	1.85	21.54	19.39	0.087
20.51	26740	819	64QAM	5MHz	1	0	0-2	2	20.51	1.85	22.36	20.21	0.105
20.64	26740	819	64QAM	5MHz	1	12	0-2	2	20.64	1.85	22.49	20.34	0.108
20.51	26740	819	64QAM	5MHz	1	24	0-2	2	20.51	1.85	22.36	20.21	0.105
19.50	26740	819	64QAM	5MHz	12	0	0-3	3	19.50	1.85	21.35	19.20	0.083
19.50	26740	819	64QAM	5MHz	12	6	0-3	3	19.50	1.85	21.35	19.20	0.083
19.63	26740	819	64QAM	5MHz	12	13	0-3	3	19.63	1.85	21.48	19.33	0.086
19.59	26740	819	64QAM	5MHz	25	0	0-3	3	19.59	1.85	21.44	19.29	0.085
20.43	26765	821.5	64QAM	5MHz	1	0	0-2	2	20.43	1.85	22.28	20.13	0.103
20.53	26765	821.5	64QAM	5MHz	1	12	0-2	2	20.53	1.85	22.38	20.23	0.105
20.57	26765	821.5	64QAM	5MHz	1	24	0-2	2	20.57	1.85	22.42	20.27	0.106
19.52	26765	821.5	64QAM	5MHz	12	0	0-3	3	19.52	1.85	21.37	19.22	0.084
19.45	26765	821.5	64QAM	5MHz	12	6	0-3	3	19.45	1.85	21.30	19.15	0.082
19.56	26765	821.5	64QAM	5MHz	12	11	0-3	3	19.56	1.85	21.41	19.26	0.084
19.61	26765	821.5	64QAM	5MHz	25	0	0-3	3	19.61	1.85	21.46	19.31	0.085
20.41	26790	824	64QAM	5MHz	1	0	0-2	2	20.41	1.85	22.26	20.11	0.103
20.46	26790	824	64QAM	5MHz	1	12	0-2	2	20.46	1.85	22.31	20.16	0.104
20.50	26790	824	64QAM	5MHz	1	24	0-2	2	20.50	1.85	22.35	20.20	0.105
20.01	26790	824	64QAM	5MHz	12	0	0-3	3	20.01	1.85	21.86	19.71	0.094
19.95	26790	824	64QAM	5MHz	12	6	0-3	3	19.95	1.85	21.80	19.65	0.092
19.83	26790	824	64QAM	5MHz	12	11	0-3	3	19.83	1.85	21.68	19.53	0.090
19.71	26790	824	64QAM	5MHz	25	0	0-3	3	19.71	1.85	21.56	19.41	0.087

LTE Band 26 814-824 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.69	26740	819	QPSK	10MHz	1	0	0	0	22.69	1.85	24.54	22.39	0.173
22.56	26740	819	QPSK	10MHz	1	24	0	0	22.56	1.85	24.41	22.26	0.168
22.52	26740	819	QPSK	10MHz	1	49	0	0	22.52	1.85	24.37	22.22	0.167
21.68	26740	819	QPSK	10MHz	25	0	0-1	1	21.68	1.85	23.53	21.38	0.137
21.66	26740	819	QPSK	10MHz	25	12	0-1	1	21.66	1.85	23.51	21.36	0.137
21.67	26740	819	QPSK	10MHz	25	25	0-1	1	21.67	1.85	23.52	21.37	0.137
21.51	26740	819	QPSK	10MHz	50	0	0-1	1	21.51	1.85	23.36	21.21	0.132
22.59	26790	824	QPSK	10MHz	1	0	0	0	22.59	1.85	24.44	22.29	0.169
22.52	26790	824	QPSK	10MHz	1	24	0	0	22.52	1.85	24.37	22.22	0.167
22.51	26790	824	QPSK	10MHz	1	49	0	0	22.51	1.85	24.36	22.21	0.166
21.45	26790	824	QPSK	10MHz	25	0	0-1	1	21.45	1.85	23.30	21.15	0.130
21.50	26790	824	QPSK	10MHz	25	12	0-1	1	21.50	1.85	23.35	21.20	0.132
21.43	26790	824	QPSK	10MHz	25	25	0-1	1	21.43	1.85	23.28	21.13	0.130
21.43	26790	824	QPSK	10MHz	50	0	0-1	1	21.43	1.85	23.28	21.13	0.130
21.61	26740	819	16QAM	10MHz	1	0	0-1	1	21.61	1.85	23.46	21.31	0.135
21.68	26740	819	16QAM	10MHz	1	24	0-1	1	21.68	1.85	23.53	21.38	0.137
21.63	26740	819	16QAM	10MHz	1	49	0-1	1	21.63	1.85	23.48	21.33	0.136
20.65	26740	819	16QAM	10MHz	25	0	0-2	2	20.65	1.85	22.50	20.35	0.108
20.62	26740	819	16QAM	10MHz	25	12	0-2	2	20.62	1.85	22.47	20.32	0.108
20.66	26740	819	16QAM	10MHz	25	25	0-2	2	20.66	1.85	22.51	20.36	0.109
20.61	26740	819	16QAM	10MHz	50	0	0-2	2	20.61	1.85	22.46	20.31	0.107
21.76	26790	824	16QAM	10MHz	1	0	0-1	1	21.76	1.85	23.61	21.46	0.140
21.69	26790	824	16QAM	10MHz	1	24	0-1	1	21.69	1.85	23.54	21.39	0.138
21.68	26790	824	16QAM	10MHz	1	49	0-1	1	21.68	1.85	23.53	21.38	0.137
20.51	26790	824	16QAM	10MHz	25	0	0-2	2	20.51	1.85	22.36	20.21	0.105
20.46	26790	824	16QAM	10MHz	25	12	0-2	2	20.46	1.85	22.31	20.16	0.104
20.45	26790	824	16QAM	10MHz	25	25	0-2	2	20.45	1.85	22.30	20.15	0.104
20.51	26790	824	16QAM	10MHz	50	0	0-2	2	20.51	1.85	22.36	20.21	0.105
20.58	26740	819	64QAM	10MHz	1	0	0-2	2	20.58	1.85	22.43	20.28	0.107
20.64	26740	819	64QAM	10MHz	1	24	0-2	2	20.64	1.85	22.49	20.34	0.108
20.58	26740	819	64QAM	10MHz	1	49	0-2	2	20.58	1.85	22.43	20.28	0.107
19.51	26740	819	64QAM	10MHz	25	0	0-3	3	19.51	1.85	21.36	19.21	0.083
19.51	26740	819	64QAM	10MHz	25	12	0-3	3	19.51	1.85	21.36	19.21	0.083
19.63	26740	819	64QAM	10MHz	25	25	0-3	3	19.63	1.85	21.48	19.33	0.086
19.64	26740	819	64QAM	10MHz	50	0	0-3	3	19.64	1.85	21.49	19.34	0.086
20.63	26790	824	64QAM	10MHz	1	0	0-2	2	20.63	1.85	22.48	20.33	0.108
20.58	26790	824	64QAM	10MHz	1	24	0-2	2	20.58	1.85	22.43	20.28	0.107
20.68	26790	824	64QAM	10MHz	1	49	0-2	2	20.68	1.85	22.53	20.38	0.109
20.02	26790	824	64QAM	10MHz	25	0	0-3	3	20.02	1.85	21.87	19.72	0.094
19.85	26790	824	64QAM	10MHz	25	12	0-3	3	19.85	1.85	21.70	19.55	0.090
19.73	26790	824	64QAM	10MHz	25	25	0-3	3	19.73	1.85	21.58	19.43	0.088
19.69	26790	824	64QAM	10MHz	50	0	0-3	3	19.69	1.85	21.54	19.39	0.087
22.60	26765	821.5	QPSK	15MHz	1	0	0	0	22.60	1.85	24.45	22.30	0.170
22.58	26765	821.5	QPSK	15MHz	1	37	0	0	22.58	1.85	24.43	22.28	0.169
22.59	26765	821.5	QPSK	15MHz	1	74	0	0	22.59	1.85	24.44	22.29	0.169
21.78	26765	821.5	QPSK	15MHz	36	0	0-1	1	21.78	1.85	23.63	21.48	0.141
21.64	26765	821.5	QPSK	15MHz	36	19	0-1	1	21.64	1.85	23.49	21.34	0.136
21.54	26765	821.5	QPSK	15MHz	36	39	0-1	1	21.54	1.85	23.39	21.24	0.133
21.61	26765	821.5	QPSK	15MHz	75	0	0-1	1	21.61	1.85	23.46	21.31	0.135
22.55	26790	824	QPSK	15MHz	1	0	0	0	22.55	1.85	24.40	22.25	0.168
22.54	26790	824	QPSK	15MHz	1	37	0	0	22.54	1.85	24.39	22.24	0.167
22.54	26790	824	QPSK	15MHz	1	74	0	0	22.54	1.85	24.39	22.24	0.167
21.60	26790	824	QPSK	15MHz	36	0	0-1	1	21.60	1.85	23.45	21.30	0.135
21.55	26790	824	QPSK	15MHz	36	19	0-1	1	21.55	1.85	23.40	21.25	0.133
21.47	26790	824	QPSK	15MHz	36	39	0-1	1	21.47	1.85	23.32	21.17	0.131
21.51	26790	824	QPSK	15MHz	75	0	0-1	1	21.51	1.85	23.36	21.21	0.132
21.67	26765	821.5	16QAM	15MHz	1	0	0-1	1	21.67	1.85	23.52	21.37	0.137
21.54	26765	821.5	16QAM	15MHz	1	37	0-1	1	21.54	1.85	23.39	21.24	0.133
21.51	26765	821.5	16QAM	15MHz	1	74	0-1	1	21.51	1.85	23.36	21.21	0.132
20.67	26765	821.5	16QAM	15MHz	36	0	0-2	2	20.67	1.85	22.52	20.37	0.109
20.67	26765	821.5	16QAM	15MHz	36	19	0-2	2	20.67	1.85	22.52	20.37	0.109
20.66	26765	821.5	16QAM	15MHz	36	39	0-2	2	20.66	1.85	22.51	20.36	0.109
20.63	26765	821.5	16QAM	15MHz	75	0	0-2	2	20.63	1.85	22.48	20.33	0.108
21.73	26790	824	16QAM	15MHz	1	0	0-1	1	21.73	1.85	23.58	21.43	0.139
21.61	26790	824	16QAM	15MHz	1	37	0-1	1	21.61	1.85	23.46	21.31	0.135
21.66	26790	824	16QAM	15MHz	1	74	0-1	1	21.66	1.85	23.51	21.36	0.137
20.40	26790	824	16QAM	15MHz	36	0	0-2	2	20.40	1.85	22.25	20.10	0.102
20.45	26790	824	16QAM	15MHz	36	19	0-2	2	20.45	1.85	22.30	20.15	0.104
20.35	26790	824	16QAM	15MHz	36	39	0-2	2	20.35	1.85	22.20	20.05	0.101
20.42	26790	824	16QAM	15MHz	75	0	0-2	2	20.42	1.85	22.27	20.12	0.103
20.53	26765	821.5	64QAM	15MHz	1	0	0-2	2	20.53	1.85	22.38	20.23	0.105
20.55	26765	821.5	64QAM	15MHz	1	37	0-2	2	20.55	1.85	22.40	20.25	0.106
20.63	26765	821.5	64QAM	15MHz	1	74	0-2	2	20.63	1.85	22.48	20.33	0.108
19.61	26765	821.5	64QAM	15MHz	36	0	0-3	3	19.61	1.85	21.46	19.31	0.085
19.52	26765	821.5	64QAM	15MHz	36	19	0-3	3	19.52	1.85	21.37	19.22	0.084
19.63	26765	821.5	64QAM	15MHz	36	39	0-3	3	19.63	1.85	21.48	19.33	0.086
19.68	26765	821.5	64QAM	15MHz	75	0	0-3	3	19.68	1.85	21.53	19.38	0.087
20.61	26790	824	64QAM	15MHz	1	0	0-2	2	20.61	1.85	22.46	20.31	0.107
20.53	26790	824	64QAM	15MHz	1	37	0-2	2	20.53	1.85	22.38	20.23	0.105
20.61	26790	824	64QAM	15MHz	1	74	0-2	2	20.61	1.85	22.46	20.31	0.107
20.21	26790	824	64QAM	15MHz	36	0	0-3	3	20.21	1.85	22.06	19.91	0.098
19.89	26790	824	64QAM	15MHz	36	19	0-3	3	19.89	1.85	21.74	19.59	0.091
19.84	26790	824	64QAM	15MHz	36	39	0-3	3	19.84	1.85	21.69	19.54	0.090
19.71	26790	824	64QAM	15MHz	75	0	0-3	3	19.71	1.85	21.56	19.41	0.087

LTE Band 26_824-849 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.48	26797	824.7	QPSK	1.4MHz	1	0	0	0	22.48	1.85	24.33	22.18	0.165
22.48	26797	824.7	QPSK	1.4MHz	1	2	0	0	22.48	1.85	24.33	22.18	0.165
22.56	26797	824.7	QPSK	1.4MHz	1	5	0	0	22.56	1.85	24.41	22.26	0.168
22.43	26797	824.7	QPSK	1.4MHz	3	0	0	1	22.43	1.85	24.28	22.13	0.163
22.54	26797	824.7	QPSK	1.4MHz	3	1	0	1	22.54	1.85	24.39	22.24	0.167
22.59	26797	824.7	QPSK	1.4MHz	3	3	0	1	22.59	1.85	24.44	22.29	0.169
21.43	26797	824.7	QPSK	1.4MHz	6	0	0-1	1	21.43	1.85	23.28	21.13	0.130
22.47	26915	836.5	QPSK	1.4MHz	1	0	0	0	22.47	1.85	24.32	22.17	0.165
22.58	26915	836.5	QPSK	1.4MHz	1	2	0	0	22.58	1.85	24.43	22.28	0.169
22.61	26915	836.5	QPSK	1.4MHz	1	5	0	0	22.61	1.85	24.46	22.31	0.170
22.57	26915	836.5	QPSK	1.4MHz	3	0	0	1	22.57	1.85	24.42	22.27	0.169
22.44	26915	836.5	QPSK	1.4MHz	3	1	0	1	22.44	1.85	24.29	22.14	0.164
22.48	26915	836.5	QPSK	1.4MHz	3	3	0	1	22.48	1.85	24.33	22.18	0.165
21.43	26915	836.5	QPSK	1.4MHz	6	0	0-1	1	21.43	1.85	23.28	21.13	0.130
22.54	27033	848.3	QPSK	1.4MHz	1	0	0	0	22.54	1.85	24.39	22.24	0.167
22.66	27033	848.3	QPSK	1.4MHz	1	2	0	0	22.66	1.85	24.51	22.36	0.172
22.56	27033	848.3	QPSK	1.4MHz	1	5	0	0	22.56	1.85	24.41	22.26	0.168
22.60	27033	848.3	QPSK	1.4MHz	3	0	0-2	2	22.60	1.85	24.45	22.30	0.170
22.59	27033	848.3	QPSK	1.4MHz	3	1	0-2	2	22.59	1.85	24.44	22.29	0.169
22.63	27033	848.3	QPSK	1.4MHz	3	3	0-2	2	22.63	1.85	24.48	22.33	0.171
21.67	27033	848.3	QPSK	1.4MHz	6	0	0-2	2	21.67	1.85	23.52	21.37	0.137
21.47	26797	824.7	16QAM	1.4MHz	1	0	0	0	21.47	1.85	23.32	21.17	0.131
21.67	26797	824.7	16QAM	1.4MHz	1	2	0	0	21.67	1.85	23.52	21.37	0.137
21.49	26797	824.7	16QAM	1.4MHz	1	5	0	0	21.49	1.85	23.34	21.19	0.132
21.63	26797	824.7	16QAM	1.4MHz	3	0	0-2	2	21.63	1.85	23.48	21.33	0.136
21.67	26797	824.7	16QAM	1.4MHz	3	1	0-2	2	21.67	1.85	23.52	21.37	0.137
21.54	26797	824.7	16QAM	1.4MHz	3	3	0-2	2	21.54	1.85	23.39	21.24	0.133
20.58	26797	824.7	16QAM	1.4MHz	6	0	0-2	2	20.58	1.85	22.43	20.28	0.107
21.52	26915	836.5	16QAM	1.4MHz	1	0	0	0	21.52	1.85	23.37	21.22	0.132
21.54	26915	836.5	16QAM	1.4MHz	1	2	0	0	21.54	1.85	23.39	21.24	0.133
21.61	26915	836.5	16QAM	1.4MHz	1	5	0	0	21.61	1.85	23.46	21.31	0.135
21.54	26915	836.5	16QAM	1.4MHz	3	0	0-2	2	21.54	1.85	23.39	21.24	0.133
21.61	26915	836.5	16QAM	1.4MHz	3	1	0-2	2	21.61	1.85	23.46	21.31	0.135
21.64	26915	836.5	16QAM	1.4MHz	3	3	0-2	2	21.64	1.85	23.49	21.34	0.136
20.57	26915	836.5	16QAM	1.4MHz	6	0	0-2	2	20.57	1.85	22.42	20.27	0.106
21.59	27033	848.3	16QAM	1.4MHz	1	0	0	0	21.59	1.85	23.44	21.29	0.135
21.59	27033	848.3	16QAM	1.4MHz	1	2	0	0	21.59	1.85	23.44	21.29	0.135
21.53	27033	848.3	16QAM	1.4MHz	1	5	0	0	21.53	1.85	23.38	21.23	0.133
21.57	27033	848.3	16QAM	1.4MHz	3	0	0	1	21.57	1.85	23.42	21.27	0.134
21.62	27033	848.3	16QAM	1.4MHz	3	1	0	1	21.62	1.85	23.47	21.32	0.136
21.60	27033	848.3	16QAM	1.4MHz	3	3	0	1	21.60	1.85	23.45	21.30	0.135
20.64	27033	848.3	16QAM	1.4MHz	6	0	0-1	1	20.64	1.85	22.49	20.34	0.108
20.57	26797	824.7	64QAM	1.4MHz	1	0	0-2	2	20.57	1.85	22.42	20.27	0.106
20.58	26797	824.7	64QAM	1.4MHz	1	2	0-2	2	20.58	1.85	22.43	20.28	0.107
20.63	26797	824.7	64QAM	1.4MHz	1	5	0-2	2	20.63	1.85	22.48	20.33	0.108
20.65	26797	824.7	64QAM	1.4MHz	3	0	0-2	2	20.65	1.85	22.50	20.35	0.108
20.46	26797	824.7	64QAM	1.4MHz	3	1	0-2	2	20.46	1.85	22.31	20.16	0.104
20.62	26797	824.7	64QAM	1.4MHz	3	3	0-2	2	20.62	1.85	22.47	20.32	0.108
19.47	26797	824.7	64QAM	1.4MHz	6	0	0-3	3	19.47	1.85	21.32	19.17	0.083
20.55	26915	836.5	64QAM	1.4MHz	1	0	0-2	2	20.55	1.85	22.40	20.25	0.106
20.53	26915	836.5	64QAM	1.4MHz	1	2	0-2	2	20.53	1.85	22.38	20.23	0.105
20.54	26915	836.5	64QAM	1.4MHz	1	5	0-2	2	20.54	1.85	22.39	20.24	0.106
20.52	26915	836.5	64QAM	1.4MHz	3	0	0-2	2	20.52	1.85	22.37	20.22	0.105
20.60	26915	836.5	64QAM	1.4MHz	3	1	0-2	2	20.60	1.85	22.45	20.30	0.107
20.63	26915	836.5	64QAM	1.4MHz	3	3	0-2	2	20.63	1.85	22.48	20.33	0.108
19.45	26915	836.5	64QAM	1.4MHz	6	0	0-3	3	19.45	1.85	21.30	19.15	0.082
20.58	27033	848.3	64QAM	1.4MHz	1	0	0-2	2	20.58	1.85	22.43	20.28	0.107
20.61	27033	848.3	64QAM	1.4MHz	1	2	0-2	2	20.61	1.85	22.46	20.31	0.107
20.52	27033	848.3	64QAM	1.4MHz	1	5	0-2	2	20.52	1.85	22.37	20.22	0.105
20.51	27033	848.3	64QAM	1.4MHz	3	0	0-2	2	20.51	1.85	22.36	20.21	0.105
20.51	27033	848.3	64QAM	1.4MHz	3	1	0-2	2	20.51	1.85	22.36	20.21	0.105
20.64	27033	848.3	64QAM	1.4MHz	3	3	0-2	2	20.64	1.85	22.49	20.34	0.108
19.65	27033	848.3	64QAM	1.4MHz	6	0	0-3	3	19.65	1.85	21.50	19.35	0.086

LTE Band 26 824-849 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.59	26805	825.5	QPSK	3MHz	1	0	0	0	22.59	1.85	24.44	22.29	0.169
22.45	26805	825.5	QPSK	3MHz	1	7	0	0	22.45	1.85	24.30	22.15	0.164
22.47	26805	825.5	QPSK	3MHz	1	14	0	0	22.47	1.85	24.32	22.17	0.165
21.46	26805	825.5	QPSK	3MHz	8	0	0-1	1	21.46	1.85	23.31	21.16	0.131
21.41	26805	825.5	QPSK	3MHz	8	3	0-1	1	21.41	1.85	23.26	21.11	0.129
21.51	26805	825.5	QPSK	3MHz	8	7	0-1	1	21.51	1.85	23.36	21.21	0.132
21.46	26805	825.5	QPSK	3MHz	15	0	0-1	1	21.46	1.85	23.31	21.16	0.131
22.50	26915	836.5	QPSK	3MHz	1	0	0	0	22.50	1.85	24.35	22.20	0.166
22.43	26915	836.5	QPSK	3MHz	1	7	0	0	22.43	1.85	24.28	22.13	0.163
22.56	26915	836.5	QPSK	3MHz	1	14	0	0	22.56	1.85	24.41	22.26	0.168
21.55	26915	836.5	QPSK	3MHz	8	0	0-1	1	21.55	1.85	23.40	21.25	0.133
21.55	26915	836.5	QPSK	3MHz	8	3	0-1	1	21.55	1.85	23.40	21.25	0.133
21.58	26915	836.5	QPSK	3MHz	8	7	0-1	1	21.58	1.85	23.43	21.28	0.134
21.62	26915	836.5	QPSK	3MHz	15	0	0-1	1	21.62	1.85	23.47	21.32	0.136
22.60	27025	847.5	QPSK	3MHz	1	0	0	0	22.60	1.85	24.45	22.30	0.170
22.64	27025	847.5	QPSK	3MHz	1	7	0	0	22.64	1.85	24.49	22.34	0.171
22.60	27025	847.5	QPSK	3MHz	1	14	0	0	22.60	1.85	24.45	22.30	0.170
21.60	27025	847.5	QPSK	3MHz	8	0	0-1	1	21.60	1.85	23.45	21.30	0.135
21.58	27025	847.5	QPSK	3MHz	8	3	0-1	1	21.58	1.85	23.43	21.28	0.134
21.64	27025	847.5	QPSK	3MHz	8	7	0-1	1	21.64	1.85	23.49	21.34	0.136
21.54	27025	847.5	QPSK	3MHz	15	0	0-1	1	21.54	1.85	23.39	21.24	0.133
21.42	26805	825.5	16QAM	3MHz	1	0	0-1	1	21.42	1.85	23.27	21.12	0.129
21.57	26805	825.5	16QAM	3MHz	1	7	0-1	1	21.57	1.85	23.42	21.27	0.134
21.44	26805	825.5	16QAM	3MHz	1	14	0-1	1	21.44	1.85	23.29	21.14	0.130
20.47	26805	825.5	16QAM	3MHz	8	0	0-2	2	20.47	1.85	22.32	20.17	0.104
20.55	26805	825.5	16QAM	3MHz	8	3	0-2	2	20.55	1.85	22.40	20.25	0.106
20.50	26805	825.5	16QAM	3MHz	8	7	0-2	2	20.50	1.85	22.35	20.20	0.105
20.54	26805	825.5	16QAM	3MHz	15	0	0-2	2	20.54	1.85	22.39	20.24	0.106
21.53	26915	836.5	16QAM	3MHz	1	0	0-1	1	21.53	1.85	23.38	21.23	0.133
21.61	26915	836.5	16QAM	3MHz	1	7	0-1	1	21.61	1.85	23.46	21.31	0.135
21.49	26915	836.5	16QAM	3MHz	1	14	0-1	1	21.49	1.85	23.34	21.19	0.132
20.55	26915	836.5	16QAM	3MHz	8	0	0-2	2	20.55	1.85	22.40	20.25	0.106
20.43	26915	836.5	16QAM	3MHz	8	3	0-2	2	20.43	1.85	22.28	20.13	0.103
20.50	26915	836.5	16QAM	3MHz	8	7	0-2	2	20.50	1.85	22.35	20.20	0.105
20.56	26915	836.5	16QAM	3MHz	15	0	0-2	2	20.56	1.85	22.41	20.26	0.106
21.57	27025	847.5	16QAM	3MHz	1	0	0-1	1	21.57	1.85	23.42	21.27	0.134
21.57	27025	847.5	16QAM	3MHz	1	7	0-1	1	21.57	1.85	23.42	21.27	0.134
21.52	27025	847.5	16QAM	3MHz	1	14	0-1	1	21.52	1.85	23.37	21.22	0.132
20.55	27025	847.5	16QAM	3MHz	8	0	0-2	2	20.55	1.85	22.40	20.25	0.106
20.52	27025	847.5	16QAM	3MHz	8	3	0-2	2	20.52	1.85	22.37	20.22	0.105
20.50	27025	847.5	16QAM	3MHz	8	7	0-2	2	20.50	1.85	22.35	20.20	0.105
20.64	27025	847.5	16QAM	3MHz	15	0	0-2	2	20.64	1.85	22.49	20.34	0.108
20.67	26805	825.5	64QAM	3MHz	1	0	0-2	2	20.67	1.85	22.52	20.37	0.109
20.42	26805	825.5	64QAM	3MHz	1	7	0-2	2	20.42	1.85	22.27	20.12	0.103
20.60	26805	825.5	64QAM	3MHz	1	14	0-2	2	20.60	1.85	22.45	20.30	0.107
19.62	26805	825.5	64QAM	3MHz	8	0	0-3	3	19.62	1.85	21.47	19.32	0.086
19.58	26805	825.5	64QAM	3MHz	8	3	0-3	3	19.58	1.85	21.43	19.28	0.085
19.48	26805	825.5	64QAM	3MHz	8	7	0-3	3	19.48	1.85	21.33	19.18	0.083
19.64	26805	825.5	64QAM	3MHz	15	0	0-3	3	19.64	1.85	21.49	19.34	0.086
20.51	26915	836.5	64QAM	3MHz	1	0	0-2	2	20.51	1.85	22.36	20.21	0.105
20.62	26915	836.5	64QAM	3MHz	1	7	0-2	2	20.62	1.85	22.47	20.32	0.108
20.50	26915	836.5	64QAM	3MHz	1	14	0-2	2	20.50	1.85	22.35	20.20	0.105
19.45	26915	836.5	64QAM	3MHz	8	0	0-3	3	19.45	1.85	21.30	19.15	0.082
19.45	26915	836.5	64QAM	3MHz	8	3	0-3	3	19.45	1.85	21.30	19.15	0.082
19.40	26915	836.5	64QAM	3MHz	8	7	0-3	3	19.40	1.85	21.25	19.10	0.081
19.60	26915	836.5	64QAM	3MHz	15	0	0-3	3	19.60	1.85	21.45	19.30	0.085
20.52	27025	847.5	64QAM	3MHz	1	0	0-2	2	20.52	1.85	22.37	20.22	0.105
20.64	27025	847.5	64QAM	3MHz	1	7	0-2	2	20.64	1.85	22.49	20.34	0.108
20.50	27025	847.5	64QAM	3MHz	1	14	0-2	2	20.50	1.85	22.35	20.20	0.105
19.68	27025	847.5	64QAM	3MHz	8	0	0-3	3	19.68	1.85	21.53	19.38	0.087
19.68	27025	847.5	64QAM	3MHz	8	3	0-3	3	19.68	1.85	21.53	19.38	0.087
19.52	27025	847.5	64QAM	3MHz	8	7	0-3	3	19.52	1.85	21.37	19.22	0.084
19.68	27025	847.5	64QAM	3MHz	15	0	0-3	3	19.68	1.85	21.53	19.38	0.087

LTE Band 26_824-849 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.57	26815	826.5	QPSK	5MHz	1	0	0	0	22.57	1.85	24.42	22.27	0.169
22.52	26815	826.5	QPSK	5MHz	1	12	0	0	22.52	1.85	24.37	22.22	0.167
22.52	26815	826.5	QPSK	5MHz	1	24	0	0	22.52	1.85	24.37	22.22	0.167
21.52	26815	826.5	QPSK	5MHz	12	0	0-1	1	21.52	1.85	23.37	21.22	0.132
21.48	26815	826.5	QPSK	5MHz	12	6	0-1	1	21.48	1.85	23.33	21.18	0.131
21.58	26815	826.5	QPSK	5MHz	12	13	0-1	1	21.58	1.85	23.43	21.28	0.134
21.62	26815	826.5	QPSK	5MHz	25	0	0-1	1	21.62	1.85	23.47	21.32	0.136
22.61	26915	836.5	QPSK	5MHz	1	0	0	0	22.61	1.85	24.46	22.31	0.170
22.42	26915	836.5	QPSK	5MHz	1	12	0	0	22.42	1.85	24.27	22.12	0.163
22.59	26915	836.5	QPSK	5MHz	1	24	0	0	22.59	1.85	24.44	22.29	0.169
21.64	26915	836.5	QPSK	5MHz	12	0	0-1	1	21.64	1.85	23.49	21.34	0.136
21.55	26915	836.5	QPSK	5MHz	12	6	0-1	1	21.55	1.85	23.40	21.25	0.133
21.44	26915	836.5	QPSK	5MHz	12	13	0-1	1	21.44	1.85	23.29	21.14	0.130
21.58	26915	836.5	QPSK	5MHz	25	0	0-1	1	21.58	1.85	23.43	21.28	0.134
22.62	27015	846.5	QPSK	5MHz	1	0	0	0	22.62	1.85	24.47	22.32	0.171
22.55	27015	846.5	QPSK	5MHz	1	12	0	0	22.55	1.85	24.40	22.25	0.168
22.58	27015	846.5	QPSK	5MHz	1	24	0	0	22.58	1.85	24.43	22.28	0.169
21.58	27015	846.5	QPSK	5MHz	12	0	0-1	1	21.58	1.85	23.43	21.28	0.134
21.55	27015	846.5	QPSK	5MHz	12	6	0-1	1	21.55	1.85	23.40	21.25	0.133
21.69	27015	846.5	QPSK	5MHz	12	13	0-1	1	21.69	1.85	23.54	21.39	0.138
21.51	27015	846.5	QPSK	5MHz	25	0	0-1	1	21.51	1.85	23.36	21.21	0.132
21.46	26815	826.5	16QAM	5MHz	1	0	0-1	1	21.46	1.85	23.31	21.16	0.131
21.58	26815	826.5	16QAM	5MHz	1	12	0-1	1	21.58	1.85	23.43	21.28	0.134
21.55	26815	826.5	16QAM	5MHz	1	24	0-1	1	21.55	1.85	23.40	21.25	0.133
20.50	26815	826.5	16QAM	5MHz	12	0	0-2	2	20.50	1.85	22.35	20.20	0.105
20.53	26815	826.5	16QAM	5MHz	12	6	0-2	2	20.53	1.85	22.38	20.23	0.105
20.55	26815	826.5	16QAM	5MHz	12	13	0-2	2	20.55	1.85	22.40	20.25	0.106
20.59	26815	826.5	16QAM	5MHz	25	0	0-2	2	20.59	1.85	22.44	20.29	0.107
21.51	26915	836.5	16QAM	5MHz	1	0	0-1	1	21.51	1.85	23.36	21.21	0.132
21.52	26915	836.5	16QAM	5MHz	1	12	0-1	1	21.52	1.85	23.37	21.22	0.132
21.62	26915	836.5	16QAM	5MHz	1	24	0-1	1	21.62	1.85	23.47	21.32	0.136
20.46	26915	836.5	16QAM	5MHz	12	0	0-2	2	20.46	1.85	22.31	20.16	0.104
20.54	26915	836.5	16QAM	5MHz	12	6	0-2	2	20.54	1.85	22.39	20.24	0.106
20.62	26915	836.5	16QAM	5MHz	12	13	0-2	2	20.62	1.85	22.47	20.32	0.108
20.67	26915	836.5	16QAM	5MHz	25	0	0-2	2	20.67	1.85	22.52	20.37	0.109
21.65	27015	846.5	16QAM	5MHz	1	0	0-1	1	21.65	1.85	23.50	21.35	0.136
21.69	27015	846.5	16QAM	5MHz	1	12	0-1	1	21.69	1.85	23.54	21.39	0.138
21.67	27015	846.5	16QAM	5MHz	1	24	0-1	1	21.67	1.85	23.52	21.37	0.137
20.66	27015	846.5	16QAM	5MHz	12	0	0-2	2	20.66	1.85	22.51	20.36	0.109
20.50	27015	846.5	16QAM	5MHz	12	6	0-2	2	20.50	1.85	22.35	20.20	0.105
20.54	27015	846.5	16QAM	5MHz	12	11	0-2	2	20.54	1.85	22.39	20.24	0.106
20.55	27015	846.5	16QAM	5MHz	25	0	0-2	2	20.55	1.85	22.40	20.25	0.106
20.57	26815	826.5	64QAM	5MHz	1	0	0-2	2	20.57	1.85	22.42	20.27	0.106
20.52	26815	826.5	64QAM	5MHz	1	12	0-2	2	20.52	1.85	22.37	20.22	0.105
20.54	26815	826.5	64QAM	5MHz	1	24	0-2	2	20.54	1.85	22.39	20.24	0.106
19.63	26815	826.5	64QAM	5MHz	12	0	0-3	3	19.63	1.85	21.48	19.33	0.086
19.56	26815	826.5	64QAM	5MHz	12	6	0-3	3	19.56	1.85	21.41	19.26	0.084
19.55	26815	826.5	64QAM	5MHz	12	13	0-3	3	19.55	1.85	21.40	19.25	0.084
19.61	26815	826.5	64QAM	5MHz	25	0	0-3	3	19.61	1.85	21.46	19.31	0.085
20.47	26915	836.5	64QAM	5MHz	1	0	0-2	2	20.47	1.85	22.32	20.17	0.104
20.50	26915	836.5	64QAM	5MHz	1	12	0-2	2	20.50	1.85	22.35	20.20	0.105
20.58	26915	836.5	64QAM	5MHz	1	24	0-2	2	20.58	1.85	22.43	20.28	0.107
19.49	26915	836.5	64QAM	5MHz	12	0	0-3	3	19.49	1.85	21.34	19.19	0.083
19.57	26915	836.5	64QAM	5MHz	12	6	0-3	3	19.57	1.85	21.42	19.27	0.085
19.56	26915	836.5	64QAM	5MHz	12	13	0-3	3	19.56	1.85	21.41	19.26	0.084
19.60	26915	836.5	64QAM	5MHz	25	0	0-3	3	19.60	1.85	21.45	19.30	0.085
20.55	27015	846.5	64QAM	5MHz	1	0	0-2	2	20.55	1.85	22.40	20.25	0.106
20.52	27015	846.5	64QAM	5MHz	1	12	0-2	2	20.52	1.85	22.37	20.22	0.105
20.69	27015	846.5	64QAM	5MHz	1	24	0-2	2	20.69	1.85	22.54	20.39	0.109
19.58	27015	846.5	64QAM	5MHz	12	0	0-3	3	19.58	1.85	21.43	19.28	0.085
19.57	27015	846.5	64QAM	5MHz	12	6	0-3	3	19.57	1.85	21.42	19.27	0.085
19.59	27015	846.5	64QAM	5MHz	12	11	0-3	3	19.59	1.85	21.44	19.29	0.085
19.69	27015	846.5	64QAM	5MHz	25	0	0-3	3	19.69	1.85	21.54	19.39	0.087

LTE Band 26 824-849 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.52	26840	829	QPSK	10MHz	1	0	0	0	22.52	1.85	24.37	22.22	0.167
22.56	26840	829	QPSK	10MHz	1	24	0	0	22.56	1.85	24.41	22.26	0.168
22.42	26840	829	QPSK	10MHz	1	49	0	0	22.42	1.85	24.27	22.12	0.163
21.60	26840	829	QPSK	10MHz	25	0	0-1	1	21.60	1.85	23.45	21.30	0.135
21.62	26840	829	QPSK	10MHz	25	12	0-1	1	21.62	1.85	23.47	21.32	0.136
21.60	26840	829	QPSK	10MHz	25	25	0-1	1	21.60	1.85	23.45	21.30	0.135
21.46	26840	829	QPSK	10MHz	50	0	0-1	1	21.46	1.85	23.31	21.16	0.131
22.54	26915	836.5	QPSK	10MHz	1	0	0	0	22.54	1.85	24.39	22.24	0.167
22.45	26915	836.5	QPSK	10MHz	1	24	0	0	22.45	1.85	24.30	22.15	0.164
22.58	26915	836.5	QPSK	10MHz	1	49	0	0	22.58	1.85	24.43	22.28	0.169
21.54	26915	836.5	QPSK	10MHz	25	0	0-1	1	21.54	1.85	23.39	21.24	0.133
21.42	26915	836.5	QPSK	10MHz	25	12	0-1	1	21.42	1.85	23.27	21.12	0.129
21.59	26915	836.5	QPSK	10MHz	25	25	0-1	1	21.59	1.85	23.44	21.29	0.135
21.60	26915	836.5	QPSK	10MHz	50	0	0-1	1	21.60	1.85	23.45	21.30	0.135
22.66	26990	844	QPSK	10MHz	1	0	0	0	22.66	1.85	24.51	22.36	0.172
22.61	26990	844	QPSK	10MHz	1	24	0	0	22.61	1.85	24.46	22.31	0.170
22.64	26990	844	QPSK	10MHz	1	49	0	0	22.64	1.85	24.49	22.34	0.171
21.52	26990	844	QPSK	10MHz	25	0	0-1	1	21.52	1.85	23.37	21.22	0.132
21.55	26990	844	QPSK	10MHz	25	12	0-1	1	21.55	1.85	23.40	21.25	0.133
21.61	26990	844	QPSK	10MHz	25	25	0-1	1	21.61	1.85	23.46	21.31	0.135
21.54	26990	844	QPSK	10MHz	50	0	0-1	1	21.54	1.85	23.39	21.24	0.133
21.60	26840	829	16QAM	10MHz	1	0	0-1	1	21.60	1.85	23.45	21.30	0.135
21.63	26840	829	16QAM	10MHz	1	24	0-1	1	21.63	1.85	23.48	21.33	0.136
21.55	26840	829	16QAM	10MHz	1	49	0-1	1	21.55	1.85	23.40	21.25	0.133
20.61	26840	829	16QAM	10MHz	25	0	0-2	2	20.61	1.85	22.46	20.31	0.107
20.55	26840	829	16QAM	10MHz	25	12	0-2	2	20.55	1.85	22.40	20.25	0.106
20.63	26840	829	16QAM	10MHz	25	25	0-2	2	20.63	1.85	22.48	20.33	0.108
20.51	26840	829	16QAM	10MHz	50	0	0-2	2	20.51	1.85	22.36	20.21	0.105
21.66	26915	836.5	16QAM	10MHz	1	0	0-1	1	21.66	1.85	23.51	21.36	0.137
21.51	26915	836.5	16QAM	10MHz	1	24	0-1	1	21.51	1.85	23.36	21.21	0.132
21.62	26915	836.5	16QAM	10MHz	1	49	0-1	1	21.62	1.85	23.47	21.32	0.136
20.61	26915	836.5	16QAM	10MHz	25	0	0-2	2	20.61	1.85	22.46	20.31	0.107
20.49	26915	836.5	16QAM	10MHz	25	12	0-2	2	20.49	1.85	22.34	20.19	0.104
20.50	26915	836.5	16QAM	10MHz	25	25	0-2	2	20.50	1.85	22.35	20.20	0.105
20.53	26915	836.5	16QAM	10MHz	50	0	0-2	2	20.53	1.85	22.38	20.23	0.105
21.54	26990	844	16QAM	10MHz	1	0	0-1	1	21.54	1.85	23.39	21.24	0.133
21.64	26990	844	16QAM	10MHz	1	24	0-1	1	21.64	1.85	23.49	21.34	0.136
21.57	26990	844	16QAM	10MHz	1	49	0-1	1	21.57	1.85	23.42	21.27	0.134
20.61	26990	844	16QAM	10MHz	25	0	0-2	2	20.61	1.85	22.46	20.31	0.107
20.53	26990	844	16QAM	10MHz	25	12	0-2	2	20.53	1.85	22.38	20.23	0.105
20.59	26990	844	16QAM	10MHz	25	25	0-2	2	20.59	1.85	22.44	20.29	0.107
20.68	26990	844	16QAM	10MHz	50	0	0-2	2	20.68	1.85	22.53	20.38	0.109
20.56	26840	829	64QAM	10MHz	1	0	0-2	2	20.56	1.85	22.41	20.26	0.106
20.58	26840	829	64QAM	10MHz	1	24	0-2	2	20.58	1.85	22.43	20.28	0.107
20.57	26840	829	64QAM	10MHz	1	49	0-2	2	20.57	1.85	22.42	20.27	0.106
19.42	26840	829	64QAM	10MHz	25	0	0-3	3	19.42	1.85	21.27	19.12	0.082
19.45	26840	829	64QAM	10MHz	25	12	0-3	3	19.45	1.85	21.30	19.15	0.082
19.60	26840	829	64QAM	10MHz	25	25	0-3	3	19.60	1.85	21.45	19.30	0.085
19.63	26840	829	64QAM	10MHz	50	0	0-3	3	19.63	1.85	21.48	19.33	0.086
20.55	26915	836.5	64QAM	10MHz	1	0	0-2	2	20.55	1.85	22.40	20.25	0.106
20.56	26915	836.5	64QAM	10MHz	1	24	0-2	2	20.56	1.85	22.41	20.26	0.106
20.45	26915	836.5	64QAM	10MHz	1	49	0-2	2	20.45	1.85	22.30	20.15	0.104
19.51	26915	836.5	64QAM	10MHz	25	0	0-3	3	19.51	1.85	21.36	19.21	0.083
19.50	26915	836.5	64QAM	10MHz	25	12	0-3	3	19.50	1.85	21.35	19.20	0.083
19.66	26915	836.5	64QAM	10MHz	25	25	0-3	3	19.66	1.85	21.51	19.36	0.086
19.60	26915	836.5	64QAM	10MHz	50	0	0-3	3	19.60	1.85	21.45	19.30	0.085
20.66	26990	844	64QAM	10MHz	1	0	0-2	2	20.66	1.85	22.51	20.36	0.109
20.69	26990	844	64QAM	10MHz	1	24	0-2	2	20.69	1.85	22.54	20.39	0.109
20.55	26990	844	64QAM	10MHz	1	49	0-2	2	20.55	1.85	22.40	20.25	0.106
19.69	26990	844	64QAM	10MHz	25	0	0-3	3	19.69	1.85	21.54	19.39	0.087
19.56	26990	844	64QAM	10MHz	25	12	0-3	3	19.56	1.85	21.41	19.26	0.084
19.59	26990	844	64QAM	10MHz	25	25	0-3	3	19.59	1.85	21.44	19.29	0.085
19.65	26990	844	64QAM	10MHz	50	0	0-3	3	19.65	1.85	21.50	19.35	0.086

LTE Band 26 824-849 MHz													
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	ERP (dBm)	ERP(W)
22.76	26865	831.5	QPSK	15MHz	1	0	0	0	22.76	1.85	24.61	22.46	0.176
22.56	26865	831.5	QPSK	15MHz	1	37	0	0	22.56	1.85	24.41	22.26	0.168
22.60	26865	831.5	QPSK	15MHz	1	74	0	0	22.60	1.85	24.45	22.30	0.170
21.91	26865	831.5	QPSK	15MHz	36	0	0-1	1	21.91	1.85	23.76	21.61	0.145
21.53	26865	831.5	QPSK	15MHz	36	19	0-1	1	21.53	1.85	23.38	21.23	0.133
21.64	26865	831.5	QPSK	15MHz	36	39	0-1	1	21.64	1.85	23.49	21.34	0.136
21.79	26865	831.5	QPSK	15MHz	75	0	0-1	1	21.79	1.85	23.64	21.49	0.141
22.73	26915	836.5	QPSK	15MHz	1	0	0	0	22.73	1.85	24.58	22.43	0.175
22.50	26915	836.5	QPSK	15MHz	1	37	0	0	22.50	1.85	24.35	22.20	0.166
22.52	26915	836.5	QPSK	15MHz	1	74	0	0	22.52	1.85	24.37	22.22	0.167
21.86	26915	836.5	QPSK	15MHz	36	0	0-1	1	21.86	1.85	23.71	21.56	0.143
21.44	26915	836.5	QPSK	15MHz	36	19	0-1	1	21.44	1.85	23.29	21.14	0.130
21.63	26915	836.5	QPSK	15MHz	36	39	0-1	1	21.63	1.85	23.48	21.33	0.136
21.78	26915	836.5	QPSK	15MHz	75	0	0-1	1	21.78	1.85	23.63	21.48	0.141
22.68	26965	841.5	QPSK	15MHz	1	0	0	0	22.68	1.85	24.53	22.38	0.173
22.50	26965	841.5	QPSK	15MHz	1	37	0	0	22.50	1.85	24.35	22.20	0.166
22.62	26965	841.5	QPSK	15MHz	1	74	0	0	22.62	1.85	24.47	22.32	0.171
21.84	26965	841.5	QPSK	15MHz	36	0	0-1	1	21.84	1.85	23.69	21.54	0.143
21.58	26965	841.5	QPSK	15MHz	36	19	0-1	1	21.58	1.85	23.43	21.28	0.134
21.62	26965	841.5	QPSK	15MHz	36	39	0-1	1	21.62	1.85	23.47	21.32	0.136
21.68	26965	841.5	QPSK	15MHz	75	0	0-1	1	21.68	1.85	23.53	21.38	0.137
21.52	26865	831.5	16QAM	15MHz	1	0	0-1	1	21.52	1.85	23.37	21.22	0.132
21.63	26865	831.5	16QAM	15MHz	1	37	0-1	1	21.63	1.85	23.48	21.33	0.136
21.68	26865	831.5	16QAM	15MHz	1	74	0-1	1	21.68	1.85	23.53	21.38	0.137
20.66	26865	831.5	16QAM	15MHz	36	0	0-2	2	20.66	1.85	22.51	20.36	0.109
20.61	26865	831.5	16QAM	15MHz	36	19	0-2	2	20.61	1.85	22.46	20.31	0.107
20.68	26865	831.5	16QAM	15MHz	36	39	0-2	2	20.68	1.85	22.53	20.38	0.109
20.60	26865	831.5	16QAM	15MHz	75	0	0-2	2	20.60	1.85	22.45	20.30	0.107
21.42	26915	836.5	16QAM	15MHz	1	0	0-1	1	21.42	1.85	23.27	21.12	0.129
21.61	26915	836.5	16QAM	15MHz	1	37	0-1	1	21.61	1.85	23.46	21.31	0.135
21.61	26915	836.5	16QAM	15MHz	1	74	0-1	1	21.61	1.85	23.46	21.31	0.135
20.60	26915	836.5	16QAM	15MHz	36	0	0-2	2	20.60	1.85	22.45	20.30	0.107
20.53	26915	836.5	16QAM	15MHz	36	19	0-2	2	20.53	1.85	22.38	20.23	0.105
20.67	26915	836.5	16QAM	15MHz	36	39	0-2	2	20.67	1.85	22.52	20.37	0.109
20.58	26915	836.5	16QAM	15MHz	75	0	0-2	2	20.58	1.85	22.43	20.28	0.107
21.64	26965	841.5	16QAM	15MHz	1	0	0-1	1	21.64	1.85	23.49	21.34	0.136
21.56	26965	841.5	16QAM	15MHz	1	37	0-1	1	21.56	1.85	23.41	21.26	0.134
21.55	26965	841.5	16QAM	15MHz	1	74	0-1	1	21.55	1.85	23.40	21.25	0.133
20.62	26965	841.5	16QAM	15MHz	36	0	0-2	2	20.62	1.85	22.47	20.32	0.108
20.51	26965	841.5	16QAM	15MHz	36	19	0-2	2	20.51	1.85	22.36	20.21	0.105
20.55	26965	841.5	16QAM	15MHz	36	39	0-2	2	20.55	1.85	22.40	20.25	0.106
20.54	26965	841.5	16QAM	15MHz	75	0	0-2	2	20.54	1.85	22.39	20.24	0.106
20.63	26865	831.5	64QAM	15MHz	1	0	0-2	2	20.63	1.85	22.48	20.33	0.108
20.54	26865	831.5	64QAM	15MHz	1	37	0-2	2	20.54	1.85	22.39	20.24	0.106
20.55	26865	831.5	64QAM	15MHz	1	74	0-2	2	20.55	1.85	22.40	20.25	0.106
19.51	26865	831.5	64QAM	15MHz	36	0	0-3	3	19.51	1.85	21.36	19.21	0.083
19.56	26865	831.5	64QAM	15MHz	36	19	0-3	3	19.56	1.85	21.41	19.26	0.084
19.51	26865	831.5	64QAM	15MHz	36	39	0-3	3	19.51	1.85	21.36	19.21	0.083
19.52	26865	831.5	64QAM	15MHz	75	0	0-3	3	19.52	1.85	21.37	19.22	0.084
20.55	26915	836.5	64QAM	15MHz	1	0	0-2	2	20.55	1.85	22.40	20.25	0.106
20.44	26915	836.5	64QAM	15MHz	1	37	0-2	2	20.44	1.85	22.29	20.14	0.103
20.53	26915	836.5	64QAM	15MHz	1	74	0-2	2	20.53	1.85	22.38	20.23	0.105
19.44	26915	836.5	64QAM	15MHz	36	0	0-3	3	19.44	1.85	21.29	19.14	0.082
19.56	26915	836.5	64QAM	15MHz	36	19	0-3	3	19.56	1.85	21.41	19.26	0.084
19.46	26915	836.5	64QAM	15MHz	36	39	0-3	3	19.46	1.85	21.31	19.16	0.082
19.45	26915	836.5	64QAM	15MHz	75	0	0-3	3	19.45	1.85	21.30	19.15	0.082
20.62	26965	841.5	64QAM	15MHz	1	0	0-2	2	20.62	1.85	22.47	20.32	0.108
20.62	26965	841.5	64QAM	15MHz	1	37	0-2	2	20.62	1.85	22.47	20.32	0.108
20.61	26965	841.5	64QAM	15MHz	1	74	0-2	2	20.61	1.85	22.46	20.31	0.107
19.60	26965	841.5	64QAM	15MHz	36	0	0-3	3	19.60	1.85	21.45	19.30	0.085
19.64	26965	841.5	64QAM	15MHz	36	19	0-3	3	19.64	1.85	21.49	19.34	0.086
19.66	26965	841.5	64QAM	15MHz	36	39	0-3	3	19.66	1.85	21.51	19.36	0.086
19.58	26965	841.5	64QAM	15MHz	75	0	0-3	3	19.58	1.85	21.43	19.28	0.085

LTE Band 38												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.09	37775	2572.5	QPSK	5MHz	1	0	0	0	24.09	0.13	24.22	0.264
24.00	37775	2572.5	QPSK	5MHz	1	12	0	0	24.00	0.13	24.13	0.259
23.84	37775	2572.5	QPSK	5MHz	1	24	0	0	23.84	0.13	23.97	0.249
23.21	37775	2572.5	QPSK	5MHz	12	0	0-1	1	23.21	0.13	23.34	0.216
22.96	37775	2572.5	QPSK	5MHz	12	6	0-1	1	22.96	0.13	23.09	0.204
23.16	37775	2572.5	QPSK	5MHz	12	13	0-1	1	23.16	0.13	23.29	0.213
22.98	37775	2572.5	QPSK	5MHz	25	0	0-1	1	22.98	0.13	23.11	0.205
24.15	38000	2595	QPSK	5MHz	1	0	0	0	24.15	0.13	24.28	0.268
24.15	38000	2595	QPSK	5MHz	1	12	0	0	24.15	0.13	24.28	0.268
24.04	38000	2595	QPSK	5MHz	1	24	0	0	24.04	0.13	24.17	0.261
23.34	38000	2595	QPSK	5MHz	12	0	0-1	1	23.34	0.13	23.47	0.222
23.25	38000	2595	QPSK	5MHz	12	6	0-1	1	23.25	0.13	23.38	0.218
23.26	38000	2595	QPSK	5MHz	12	13	0-1	1	23.26	0.13	23.39	0.218
23.11	38000	2595	QPSK	5MHz	25	0	0-1	1	23.11	0.13	23.24	0.211
24.14	38225	2617.5	QPSK	5MHz	1	0	0	0	24.14	0.13	24.27	0.267
24.12	38225	2617.5	QPSK	5MHz	1	12	0	0	24.12	0.13	24.25	0.266
23.73	38225	2617.5	QPSK	5MHz	1	24	0	0	23.73	0.13	23.86	0.243
23.20	38225	2617.5	QPSK	5MHz	12	0	0-1	1	23.20	0.13	23.33	0.215
23.04	38225	2617.5	QPSK	5MHz	12	6	0-1	1	23.04	0.13	23.17	0.207
23.18	38225	2617.5	QPSK	5MHz	12	13	0-1	1	23.18	0.13	23.31	0.214
22.99	38225	2617.5	QPSK	5MHz	25	0	0-1	1	22.99	0.13	23.12	0.205
23.18	37775	2572.5	16QAM	5MHz	1	0	0-1	1	23.18	0.13	23.31	0.214
23.18	37775	2572.5	16QAM	5MHz	1	12	0-1	1	23.18	0.13	23.31	0.214
22.86	37775	2572.5	16QAM	5MHz	1	24	0-1	1	22.86	0.13	22.99	0.199
22.10	37775	2572.5	16QAM	5MHz	12	0	0-2	2	22.10	0.13	22.23	0.167
22.14	37775	2572.5	16QAM	5MHz	12	6	0-2	2	22.14	0.13	22.27	0.169
22.01	37775	2572.5	16QAM	5MHz	12	13	0-2	2	22.01	0.13	22.14	0.164
21.95	37775	2572.5	16QAM	5MHz	25	0	0-2	2	21.95	0.13	22.08	0.161
23.26	38000	2595	16QAM	5MHz	1	0	0-1	1	23.26	0.13	23.39	0.218
23.22	38000	2595	16QAM	5MHz	1	12	0-1	1	23.22	0.13	23.35	0.216
23.13	38000	2595	16QAM	5MHz	1	24	0-1	1	23.13	0.13	23.26	0.212
22.18	38000	2595	16QAM	5MHz	12	0	0-2	2	22.18	0.13	22.31	0.170
22.32	38000	2595	16QAM	5MHz	12	6	0-2	2	22.32	0.13	22.45	0.176
22.16	38000	2595	16QAM	5MHz	12	13	0-2	2	22.16	0.13	22.29	0.169
22.18	38000	2595	16QAM	5MHz	25	0	0-2	2	22.18	0.13	22.31	0.170
23.19	38225	2617.5	16QAM	5MHz	1	0	0-1	1	23.19	0.13	23.32	0.215
23.03	38225	2617.5	16QAM	5MHz	1	12	0-1	1	23.03	0.13	23.16	0.207
22.96	38225	2617.5	16QAM	5MHz	1	24	0-1	1	22.96	0.13	23.09	0.204
22.08	38225	2617.5	16QAM	5MHz	12	0	0-2	2	22.08	0.13	22.21	0.166
22.18	38225	2617.5	16QAM	5MHz	12	6	0-2	2	22.18	0.13	22.31	0.170
22.12	38225	2617.5	16QAM	5MHz	12	11	0-2	2	22.12	0.13	22.25	0.168
22.05	38225	2617.5	16QAM	5MHz	25	0	0-2	2	22.05	0.13	22.18	0.165
21.87	37775	2572.5	64QAM	5MHz	1	0	0-2	2	21.87	0.13	22.00	0.158
21.96	37775	2572.5	64QAM	5MHz	1	12	0-2	2	21.96	0.13	22.09	0.162
21.96	37775	2572.5	64QAM	5MHz	1	24	0-2	2	21.96	0.13	22.09	0.162
21.27	37775	2572.5	64QAM	5MHz	12	0	0-3	3	21.27	0.13	21.40	0.138
20.92	37775	2572.5	64QAM	5MHz	12	6	0-3	3	20.92	0.13	21.05	0.127
21.32	37775	2572.5	64QAM	5MHz	12	13	0-3	3	21.32	0.13	21.45	0.140
21.02	37775	2572.5	64QAM	5MHz	25	0	0-3	3	21.02	0.13	21.15	0.130
22.02	38000	2595	64QAM	5MHz	1	0	0-2	2	22.02	0.13	22.15	0.164
22.09	38000	2595	64QAM	5MHz	1	12	0-2	2	22.09	0.13	22.22	0.167
22.18	38000	2595	64QAM	5MHz	1	24	0-2	2	22.18	0.13	22.31	0.170
21.33	38000	2595	64QAM	5MHz	12	0	0-3	3	21.33	0.13	21.46	0.140
21.09	38000	2595	64QAM	5MHz	12	6	0-3	3	21.09	0.13	21.22	0.132
21.39	38000	2595	64QAM	5MHz	12	13	0-3	3	21.39	0.13	21.52	0.142
21.28	38000	2595	64QAM	5MHz	25	0	0-3	3	21.28	0.13	21.41	0.138
21.89	38225	2617.5	64QAM	5MHz	1	0	0-2	2	21.89	0.13	22.02	0.159
21.90	38225	2617.5	64QAM	5MHz	1	12	0-2	2	21.90	0.13	22.03	0.160
21.91	38225	2617.5	64QAM	5MHz	1	24	0-2	2	21.91	0.13	22.04	0.160
21.25	38225	2617.5	64QAM	5MHz	12	0	0-3	3	21.25	0.13	21.38	0.137
20.89	38225	2617.5	64QAM	5MHz	12	6	0-3	3	20.89	0.13	21.02	0.126
21.24	38225	2617.5	64QAM	5MHz	12	11	0-3	3	21.24	0.13	21.37	0.137
21.05	38225	2617.5	64QAM	5MHz	25	0	0-3	3	21.05	0.13	21.18	0.131

LTE Band 38												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.06	37800	2575	QPSK	10MHz	1	0	0	0	24.06	0.13	24.19	0.262
24.04	37800	2575	QPSK	10MHz	1	24	0	0	24.04	0.13	24.17	0.261
23.77	37800	2575	QPSK	10MHz	1	49	0	0	23.77	0.13	23.90	0.245
23.19	37800	2575	QPSK	10MHz	25	0	0-1	1	23.19	0.13	23.32	0.215
23.05	37800	2575	QPSK	10MHz	25	12	0-1	1	23.05	0.13	23.18	0.208
23.15	37800	2575	QPSK	10MHz	25	25	0-1	1	23.15	0.13	23.28	0.213
23.00	37800	2575	QPSK	10MHz	50	0	0-1	1	23.00	0.13	23.13	0.206
24.16	38000	2595	QPSK	10MHz	1	0	0	0	24.16	0.13	24.29	0.269
24.16	38000	2595	QPSK	10MHz	1	24	0	0	24.16	0.13	24.29	0.269
24.03	38000	2595	QPSK	10MHz	1	49	0	0	24.03	0.13	24.16	0.261
23.36	38000	2595	QPSK	10MHz	25	0	0-1	1	23.36	0.13	23.49	0.223
23.23	38000	2595	QPSK	10MHz	25	12	0-1	1	23.23	0.13	23.36	0.217
23.34	38000	2595	QPSK	10MHz	25	25	0-1	1	23.34	0.13	23.47	0.222
23.10	38000	2595	QPSK	10MHz	50	0	0-1	1	23.10	0.13	23.23	0.210
24.06	38200	2615	QPSK	10MHz	1	0	0	0	24.06	0.13	24.19	0.262
24.10	38200	2615	QPSK	10MHz	1	24	0	0	24.10	0.13	24.23	0.265
23.78	38200	2615	QPSK	10MHz	1	49	0	0	23.78	0.13	23.91	0.246
23.18	38200	2615	QPSK	10MHz	25	0	0-1	1	23.18	0.13	23.31	0.214
23.12	38200	2615	QPSK	10MHz	25	12	0-1	1	23.12	0.13	23.25	0.211
23.21	38200	2615	QPSK	10MHz	25	25	0-1	1	23.21	0.13	23.34	0.216
23.05	38200	2615	QPSK	10MHz	50	0	0-1	1	23.05	0.13	23.18	0.208
23.19	37800	2575	16QAM	10MHz	1	0	0-1	1	23.19	0.13	23.32	0.215
23.15	37800	2575	16QAM	10MHz	1	24	0-1	1	23.15	0.13	23.28	0.213
22.85	37800	2575	16QAM	10MHz	1	49	0-1	1	22.85	0.13	22.98	0.199
22.10	37800	2575	16QAM	10MHz	25	0	0-2	2	22.10	0.13	22.23	0.167
22.14	37800	2575	16QAM	10MHz	25	12	0-2	2	22.14	0.13	22.27	0.169
22.06	37800	2575	16QAM	10MHz	25	25	0-2	2	22.06	0.13	22.19	0.166
21.91	37800	2575	16QAM	10MHz	50	0	0-2	2	21.91	0.13	22.04	0.160
23.21	38000	2595	16QAM	10MHz	1	0	0-1	1	23.21	0.13	23.34	0.216
23.22	38000	2595	16QAM	10MHz	1	24	0-1	1	23.22	0.13	23.35	0.216
23.03	38000	2595	16QAM	10MHz	1	49	0-1	1	23.03	0.13	23.16	0.207
22.23	38000	2595	16QAM	10MHz	25	0	0-2	2	22.23	0.13	22.36	0.172
22.39	38000	2595	16QAM	10MHz	25	12	0-2	2	22.39	0.13	22.52	0.179
22.21	38000	2595	16QAM	10MHz	25	25	0-2	2	22.21	0.13	22.34	0.171
22.21	38000	2595	16QAM	10MHz	50	0	0-2	2	22.21	0.13	22.34	0.171
23.16	38200	2615	16QAM	10MHz	1	0	0-1	1	23.16	0.13	23.29	0.213
23.08	38200	2615	16QAM	10MHz	1	24	0-1	1	23.08	0.13	23.21	0.209
23.03	38200	2615	16QAM	10MHz	1	49	0-1	1	23.03	0.13	23.16	0.207
22.09	38200	2615	16QAM	10MHz	25	0	0-2	2	22.09	0.13	22.22	0.167
22.19	38200	2615	16QAM	10MHz	25	12	0-2	2	22.19	0.13	22.32	0.171
22.08	38200	2615	16QAM	10MHz	25	25	0-2	2	22.08	0.13	22.21	0.166
22.01	38200	2615	16QAM	10MHz	50	0	0-2	2	22.01	0.13	22.14	0.164
21.79	37800	2575	64QAM	10MHz	1	0	0-2	2	21.79	0.13	21.92	0.156
21.97	37800	2575	64QAM	10MHz	1	24	0-2	2	21.97	0.13	22.10	0.162
22.04	37800	2575	64QAM	10MHz	1	49	0-2	2	22.04	0.13	22.17	0.165
21.24	37800	2575	64QAM	10MHz	25	0	0-3	3	21.24	0.13	21.37	0.137
20.93	37800	2575	64QAM	10MHz	25	12	0-3	3	20.93	0.13	21.06	0.128
21.28	37800	2575	64QAM	10MHz	25	25	0-3	3	21.28	0.13	21.41	0.138
21.04	37800	2575	64QAM	10MHz	50	0	0-3	3	21.04	0.13	21.17	0.131
22.04	38000	2595	64QAM	10MHz	1	0	0-2	2	22.04	0.13	22.17	0.165
22.07	38000	2595	64QAM	10MHz	1	24	0-2	2	22.07	0.13	22.20	0.166
22.18	38000	2595	64QAM	10MHz	1	49	0-2	2	22.18	0.13	22.31	0.170
21.40	38000	2595	64QAM	10MHz	25	0	0-3	3	21.40	0.13	21.53	0.142
21.07	38000	2595	64QAM	10MHz	25	12	0-3	3	21.07	0.13	21.20	0.132
21.41	38000	2595	64QAM	10MHz	25	25	0-3	3	21.41	0.13	21.54	0.143
21.26	38000	2595	64QAM	10MHz	50	0	0-3	3	21.26	0.13	21.39	0.138
21.84	38200	2615	64QAM	10MHz	1	0	0-2	2	21.84	0.13	21.97	0.157
21.97	38200	2615	64QAM	10MHz	1	24	0-2	2	21.97	0.13	22.10	0.162
21.93	38200	2615	64QAM	10MHz	1	49	0-2	2	21.93	0.13	22.06	0.161
21.19	38200	2615	64QAM	10MHz	25	0	0-3	3	21.19	0.13	21.32	0.136
20.93	38200	2615	64QAM	10MHz	25	12	0-3	3	20.93	0.13	21.06	0.128
21.31	38200	2615	64QAM	10MHz	25	25	0-3	3	21.31	0.13	21.44	0.139
21.13	38200	2615	64QAM	10MHz	50	0	0-3	3	21.13	0.13	21.26	0.134

LTE Band 38												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.02	37825	2577.5	QPSK	15MHz	1	0	0	0	24.02	0.13	24.15	0.260
23.99	37825	2577.5	QPSK	15MHz	1	37	0	0	23.99	0.13	24.12	0.258
23.79	37825	2577.5	QPSK	15MHz	1	74	0	0	23.79	0.13	23.92	0.247
23.23	37825	2577.5	QPSK	15MHz	36	0	0-1	1	23.23	0.13	23.36	0.217
22.99	37825	2577.5	QPSK	15MHz	36	19	0-1	1	22.99	0.13	23.12	0.205
23.12	37825	2577.5	QPSK	15MHz	36	39	0-1	1	23.12	0.13	23.25	0.211
23.00	37825	2577.5	QPSK	15MHz	75	0	0-1	1	23.00	0.13	23.13	0.206
24.14	38000	2595	QPSK	15MHz	1	0	0	0	24.14	0.13	24.27	0.267
24.13	38000	2595	QPSK	15MHz	1	37	0	0	24.13	0.13	24.26	0.267
23.99	38000	2595	QPSK	15MHz	1	74	0	0	23.99	0.13	24.12	0.258
23.38	38000	2595	QPSK	15MHz	36	0	0-1	1	23.38	0.13	23.51	0.224
23.27	38000	2595	QPSK	15MHz	36	19	0-1	1	23.27	0.13	23.40	0.219
23.33	38000	2595	QPSK	15MHz	36	39	0-1	1	23.33	0.13	23.46	0.222
23.13	38000	2595	QPSK	15MHz	75	0	0-1	1	23.13	0.13	23.26	0.212
24.05	38175	2612.5	QPSK	15MHz	1	0	0	0	24.05	0.13	24.18	0.262
24.09	38175	2612.5	QPSK	15MHz	1	37	0	0	24.09	0.13	24.22	0.264
23.79	38175	2612.5	QPSK	15MHz	1	74	0	0	23.79	0.13	23.92	0.247
23.15	38175	2612.5	QPSK	15MHz	36	0	0-1	1	23.15	0.13	23.28	0.213
23.09	38175	2612.5	QPSK	15MHz	36	19	0-1	1	23.09	0.13	23.22	0.210
23.22	38175	2612.5	QPSK	15MHz	36	39	0-1	1	23.22	0.13	23.35	0.216
23.05	38175	2612.5	QPSK	15MHz	75	0	0-1	1	23.05	0.13	23.18	0.208
23.17	37825	2577.5	16QAM	15MHz	1	0	0-1	1	23.17	0.13	23.30	0.214
23.14	37825	2577.5	16QAM	15MHz	1	37	0-1	1	23.14	0.13	23.27	0.212
22.90	37825	2577.5	16QAM	15MHz	1	74	0-1	1	22.90	0.13	23.03	0.201
22.09	37825	2577.5	16QAM	15MHz	36	0	0-2	2	22.09	0.13	22.22	0.167
22.16	37825	2577.5	16QAM	15MHz	36	19	0-2	2	22.16	0.13	22.29	0.169
21.99	37825	2577.5	16QAM	15MHz	36	39	0-2	2	21.99	0.13	22.12	0.163
21.96	37825	2577.5	16QAM	15MHz	75	0	0-2	2	21.96	0.13	22.09	0.162
23.26	38000	2595	16QAM	15MHz	1	0	0-1	1	23.26	0.13	23.39	0.218
23.25	38000	2595	16QAM	15MHz	1	37	0-1	1	23.25	0.13	23.38	0.218
23.07	38000	2595	16QAM	15MHz	1	74	0-1	1	23.07	0.13	23.20	0.209
22.19	38000	2595	16QAM	15MHz	36	0	0-2	2	22.19	0.13	22.32	0.171
22.31	38000	2595	16QAM	15MHz	36	19	0-2	2	22.31	0.13	22.44	0.175
22.23	38000	2595	16QAM	15MHz	36	39	0-2	2	22.23	0.13	22.36	0.172
22.16	38000	2595	16QAM	15MHz	75	0	0-2	2	22.16	0.13	22.29	0.169
23.19	38175	2612.5	16QAM	15MHz	1	0	0-1	1	23.19	0.13	23.32	0.215
23.07	38175	2612.5	16QAM	15MHz	1	37	0-1	1	23.07	0.13	23.20	0.209
23.02	38175	2612.5	16QAM	15MHz	1	74	0-1	1	23.02	0.13	23.15	0.207
21.99	38175	2612.5	16QAM	15MHz	36	0	0-2	2	21.99	0.13	22.12	0.163
22.21	38175	2612.5	16QAM	15MHz	36	19	0-2	2	22.21	0.13	22.34	0.171
22.13	38175	2612.5	16QAM	15MHz	36	39	0-2	2	22.13	0.13	22.26	0.168
22.02	38175	2612.5	16QAM	15MHz	75	0	0-2	2	22.02	0.13	22.15	0.164
21.80	37825	2577.5	64QAM	15MHz	1	0	0-2	2	21.80	0.13	21.93	0.156
21.95	37825	2577.5	64QAM	15MHz	1	37	0-2	2	21.95	0.13	22.08	0.161
21.98	37825	2577.5	64QAM	15MHz	1	74	0-2	2	21.98	0.13	22.11	0.163
21.25	37825	2577.5	64QAM	15MHz	36	0	0-3	3	21.25	0.13	21.38	0.137
20.89	37825	2577.5	64QAM	15MHz	36	19	0-3	3	20.89	0.13	21.02	0.126
21.30	37825	2577.5	64QAM	15MHz	36	39	0-3	3	21.30	0.13	21.43	0.139
21.09	37825	2577.5	64QAM	15MHz	75	0	0-3	3	21.09	0.13	21.22	0.132
22.01	38000	2595	64QAM	15MHz	1	0	0-2	2	22.01	0.13	22.14	0.164
22.08	38000	2595	64QAM	15MHz	1	37	0-2	2	22.08	0.13	22.21	0.166
22.11	38000	2595	64QAM	15MHz	1	74	0-2	2	22.11	0.13	22.24	0.167
21.35	38000	2595	64QAM	15MHz	36	0	0-3	3	21.35	0.13	21.48	0.141
21.06	38000	2595	64QAM	15MHz	36	19	0-3	3	21.06	0.13	21.19	0.132
21.33	38000	2595	64QAM	15MHz	36	39	0-3	3	21.33	0.13	21.46	0.140
21.22	38000	2595	64QAM	15MHz	75	0	0-3	3	21.22	0.13	21.35	0.136
21.85	38175	2612.5	64QAM	15MHz	1	0	0-2	2	21.85	0.13	21.98	0.158
21.96	38175	2612.5	64QAM	15MHz	1	37	0-2	2	21.96	0.13	22.09	0.162
21.97	38175	2612.5	64QAM	15MHz	1	74	0-2	2	21.97	0.13	22.10	0.162
21.29	38175	2612.5	64QAM	15MHz	36	0	0-3	3	21.29	0.13	21.42	0.139
20.95	38175	2612.5	64QAM	15MHz	36	19	0-3	3	20.95	0.13	21.08	0.128
21.33	38175	2612.5	64QAM	15MHz	36	39	0-3	3	21.33	0.13	21.46	0.140
21.11	38175	2612.5	64QAM	15MHz	75	0	0-3	3	21.11	0.13	21.24	0.133

LTE Band 38												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.11	37850	2580	QPSK	20MHz	1	0	0	0	24.11	0.13	24.24	0.265
24.05	37850	2580	QPSK	20MHz	1	49	0	0	24.05	0.13	24.18	0.262
23.85	37850	2580	QPSK	20MHz	1	99	0	0	23.85	0.13	23.98	0.250
23.25	37850	2580	QPSK	20MHz	50	0	0-1	1	23.25	0.13	23.38	0.218
23.06	37850	2580	QPSK	20MHz	50	25	0-1	1	23.06	0.13	23.19	0.208
23.20	37850	2580	QPSK	20MHz	50	50	0-1	1	23.20	0.13	23.33	0.215
23.04	37850	2580	QPSK	20MHz	100	0	0-1	1	23.04	0.13	23.17	0.207
24.19	38000	2595	QPSK	20MHz	1	0	0	0	24.19	0.13	24.32	0.270
24.16	38000	2595	QPSK	20MHz	1	49	0	0	24.16	0.13	24.29	0.269
24.04	38000	2595	QPSK	20MHz	1	99	0	0	24.04	0.13	24.17	0.261
23.42	38000	2595	QPSK	20MHz	50	0	0-1	1	23.42	0.13	23.55	0.226
23.27	38000	2595	QPSK	20MHz	50	25	0-1	1	23.27	0.13	23.40	0.219
23.34	38000	2595	QPSK	20MHz	50	50	0-1	1	23.34	0.13	23.47	0.222
23.19	38000	2595	QPSK	20MHz	100	0	0-1	1	23.19	0.13	23.32	0.215
24.14	38150	2610	QPSK	20MHz	1	0	0	0	24.14	0.13	24.27	0.267
24.13	38150	2610	QPSK	20MHz	1	49	0	0	24.13	0.13	24.26	0.267
23.83	38150	2610	QPSK	20MHz	1	99	0	0	23.83	0.13	23.96	0.249
23.22	38150	2610	QPSK	20MHz	50	0	0-1	1	23.22	0.13	23.35	0.216
23.12	38150	2610	QPSK	20MHz	50	25	0-1	1	23.12	0.13	23.25	0.211
23.23	38150	2610	QPSK	20MHz	50	50	0-1	1	23.23	0.13	23.36	0.217
23.07	38150	2610	QPSK	20MHz	100	0	0-1	1	23.07	0.13	23.20	0.209
23.19	37850	2580	16QAM	20MHz	1	0	0-1	1	23.19	0.13	23.32	0.215
23.18	37850	2580	16QAM	20MHz	1	49	0-1	1	23.18	0.13	23.31	0.214
22.94	37850	2580	16QAM	20MHz	1	99	0-1	1	22.94	0.13	23.07	0.203
22.11	37850	2580	16QAM	20MHz	50	0	0-2	2	22.11	0.13	22.24	0.167
22.19	37850	2580	16QAM	20MHz	50	25	0-2	2	22.19	0.13	22.32	0.171
22.09	37850	2580	16QAM	20MHz	50	50	0-2	2	22.09	0.13	22.22	0.167
22.01	37850	2580	16QAM	20MHz	100	0	0-2	2	22.01	0.13	22.14	0.164
23.27	38000	2595	16QAM	20MHz	1	0	0-1	1	23.27	0.13	23.40	0.219
23.30	38000	2595	16QAM	20MHz	1	49	0-1	1	23.30	0.13	23.43	0.220
23.13	38000	2595	16QAM	20MHz	1	99	0-1	1	23.13	0.13	23.26	0.212
22.27	38000	2595	16QAM	20MHz	50	0	0-2	2	22.27	0.13	22.40	0.174
22.39	38000	2595	16QAM	20MHz	50	25	0-2	2	22.39	0.13	22.52	0.179
22.24	38000	2595	16QAM	20MHz	50	50	0-2	2	22.24	0.13	22.37	0.173
22.26	38000	2595	16QAM	20MHz	100	0	0-2	2	22.26	0.13	22.39	0.173
23.21	38150	2610	16QAM	20MHz	1	0	0-1	1	23.21	0.13	23.34	0.216
23.11	38150	2610	16QAM	20MHz	1	49	0-1	1	23.11	0.13	23.24	0.211
23.03	38150	2610	16QAM	20MHz	1	99	0-1	1	23.03	0.13	23.16	0.207
22.09	38150	2610	16QAM	20MHz	50	0	0-2	2	22.09	0.13	22.22	0.167
22.22	38150	2610	16QAM	20MHz	50	25	0-2	2	22.22	0.13	22.35	0.172
22.14	38150	2610	16QAM	20MHz	50	50	0-2	2	22.14	0.13	22.27	0.169
22.11	38150	2610	16QAM	20MHz	100	0	0-2	2	22.11	0.13	22.24	0.167
21.89	37850	2580	64QAM	20MHz	1	0	0-2	2	21.89	0.13	22.02	0.159
22.02	37850	2580	64QAM	20MHz	1	49	0-2	2	22.02	0.13	22.15	0.164
22.06	37850	2580	64QAM	20MHz	1	99	0-2	2	22.06	0.13	22.19	0.166
21.29	37850	2580	64QAM	20MHz	50	0	0-3	3	21.29	0.13	21.42	0.139
20.96	37850	2580	64QAM	20MHz	50	25	0-3	3	20.96	0.13	21.09	0.129
21.36	37850	2580	64QAM	20MHz	50	50	0-3	3	21.36	0.13	21.49	0.141
21.11	37850	2580	64QAM	20MHz	100	0	0-3	3	21.11	0.13	21.24	0.133
22.05	38000	2595	64QAM	20MHz	1	0	0-2	2	22.05	0.13	22.18	0.165
22.11	38000	2595	64QAM	20MHz	1	49	0-2	2	22.11	0.13	22.24	0.167
22.20	38000	2595	64QAM	20MHz	1	99	0-2	2	22.20	0.13	22.33	0.171
21.43	38000	2595	64QAM	20MHz	50	0	0-3	3	21.43	0.13	21.56	0.143
21.13	38000	2595	64QAM	20MHz	50	25	0-3	3	21.13	0.13	21.26	0.134
21.42	38000	2595	64QAM	20MHz	50	50	0-3	3	21.42	0.13	21.55	0.143
21.32	38000	2595	64QAM	20MHz	100	0	0-3	3	21.32	0.13	21.45	0.140
21.92	38150	2610	64QAM	20MHz	1	0	0-2	2	21.92	0.13	22.05	0.160
22.00	38150	2610	64QAM	20MHz	1	49	0-2	2	22.00	0.13	22.13	0.163
22.01	38150	2610	64QAM	20MHz	1	99	0-2	2	22.01	0.13	22.14	0.164
21.29	38150	2610	64QAM	20MHz	50	0	0-3	3	21.29	0.13	21.42	0.139
20.98	38150	2610	64QAM	20MHz	50	25	0-3	3	20.98	0.13	21.11	0.129
21.34	38150	2610	64QAM	20MHz	50	50	0-3	3	21.34	0.13	21.47	0.140
21.14	38150	2610	64QAM	20MHz	100	0	0-3	3	21.14	0.13	21.27	0.134

LTE Band 41												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.02	39675	2498.5	QPSK	5MHz	1	0	0	0	24.02	0.59	24.61	0.289
23.93	39675	2498.5	QPSK	5MHz	1	12	0	0	23.93	0.59	24.52	0.283
23.69	39675	2498.5	QPSK	5MHz	1	24	0	0	23.69	0.59	24.28	0.268
23.42	39675	2498.5	QPSK	5MHz	12	0	0-1	1	23.42	0.59	24.01	0.252
22.97	39675	2498.5	QPSK	5MHz	12	6	0-1	1	22.97	0.59	23.56	0.227
23.09	39675	2498.5	QPSK	5MHz	12	13	0-1	1	23.09	0.59	23.68	0.233
22.91	39675	2498.5	QPSK	5MHz	25	0	0-1	1	22.91	0.59	23.50	0.224
24.10	40620	2593	QPSK	5MHz	1	0	0	0	24.10	0.59	24.69	0.294
24.08	40620	2593	QPSK	5MHz	1	12	0	0	24.08	0.59	24.67	0.293
23.99	40620	2593	QPSK	5MHz	1	24	0	0	23.99	0.59	24.58	0.287
23.50	40620	2593	QPSK	5MHz	12	0	0-1	1	23.50	0.59	24.09	0.256
23.20	40620	2593	QPSK	5MHz	12	6	0-1	1	23.20	0.59	23.79	0.239
23.23	40620	2593	QPSK	5MHz	12	13	0-1	1	23.23	0.59	23.82	0.241
23.11	40620	2593	QPSK	5MHz	25	0	0-1	1	23.11	0.59	23.70	0.234
23.98	41565	2687.5	QPSK	5MHz	1	0	0	0	23.98	0.59	24.57	0.286
23.89	41565	2687.5	QPSK	5MHz	1	12	0	0	23.89	0.59	24.48	0.281
23.71	41565	2687.5	QPSK	5MHz	1	24	0	0	23.71	0.59	24.30	0.269
23.31	41565	2687.5	QPSK	5MHz	12	0	0-1	1	23.31	0.59	23.90	0.245
22.94	41565	2687.5	QPSK	5MHz	12	6	0-1	1	22.94	0.59	23.53	0.225
23.14	41565	2687.5	QPSK	5MHz	12	13	0-1	1	23.14	0.59	23.73	0.236
22.82	41565	2687.5	QPSK	5MHz	25	0	0-1	1	22.82	0.59	23.41	0.219
23.13	39675	2498.5	16QAM	5MHz	1	0	0-1	1	23.13	0.59	23.72	0.236
23.05	39675	2498.5	16QAM	5MHz	1	12	0-1	1	23.05	0.59	23.64	0.231
22.84	39675	2498.5	16QAM	5MHz	1	24	0-1	1	22.84	0.59	23.43	0.220
22.00	39675	2498.5	16QAM	5MHz	12	0	0-2	2	22.00	0.59	22.59	0.182
22.06	39675	2498.5	16QAM	5MHz	12	6	0-2	2	22.06	0.59	22.65	0.184
22.09	39675	2498.5	16QAM	5MHz	12	13	0-2	2	22.09	0.59	22.68	0.185
21.94	39675	2498.5	16QAM	5MHz	25	0	0-2	2	21.94	0.59	22.53	0.179
23.24	40620	2593	16QAM	5MHz	1	0	0-1	1	23.24	0.59	23.83	0.242
23.25	40620	2593	16QAM	5MHz	1	12	0-1	1	23.25	0.59	23.84	0.242
23.09	40620	2593	16QAM	5MHz	1	24	0-1	1	23.09	0.59	23.68	0.233
22.17	40620	2593	16QAM	5MHz	12	0	0-2	2	22.17	0.59	22.76	0.189
22.35	40620	2593	16QAM	5MHz	12	6	0-2	2	22.35	0.59	22.94	0.197
22.16	40620	2593	16QAM	5MHz	12	13	0-2	2	22.16	0.59	22.75	0.188
22.24	40620	2593	16QAM	5MHz	25	0	0-2	2	22.24	0.59	22.83	0.192
23.14	41565	2687.5	16QAM	5MHz	1	0	0-1	1	23.14	0.59	23.73	0.236
22.97	41565	2687.5	16QAM	5MHz	1	12	0-1	1	22.97	0.59	23.56	0.227
22.81	41565	2687.5	16QAM	5MHz	1	24	0-1	1	22.81	0.59	23.40	0.219
22.00	41565	2687.5	16QAM	5MHz	12	0	0-2	2	22.00	0.59	22.59	0.182
22.13	41565	2687.5	16QAM	5MHz	12	6	0-2	2	22.13	0.59	22.72	0.187
21.98	41565	2687.5	16QAM	5MHz	12	11	0-2	2	21.98	0.59	22.57	0.181
21.96	41565	2687.5	16QAM	5MHz	25	0	0-2	2	21.96	0.59	22.55	0.180
21.75	39675	2498.5	64QAM	5MHz	1	0	0-2	2	21.75	0.59	22.34	0.171
21.86	39675	2498.5	64QAM	5MHz	1	12	0-2	2	21.86	0.59	22.45	0.176
21.97	39675	2498.5	64QAM	5MHz	1	24	0-2	2	21.97	0.59	22.56	0.180
21.20	39675	2498.5	64QAM	5MHz	12	0	0-3	3	21.20	0.59	21.79	0.151
20.86	39675	2498.5	64QAM	5MHz	12	6	0-3	3	20.86	0.59	21.45	0.140
21.30	39675	2498.5	64QAM	5MHz	12	13	0-3	3	21.30	0.59	21.89	0.155
20.95	39675	2498.5	64QAM	5MHz	25	0	0-3	3	20.95	0.59	21.54	0.143
21.91	40620	2593	64QAM	5MHz	1	0	0-2	2	21.91	0.59	22.50	0.178
21.96	40620	2593	64QAM	5MHz	1	12	0-2	2	21.96	0.59	22.55	0.180
22.07	40620	2593	64QAM	5MHz	1	24	0-2	2	22.07	0.59	22.66	0.185
21.34	40620	2593	64QAM	5MHz	12	0	0-3	3	21.34	0.59	21.93	0.156
20.98	40620	2593	64QAM	5MHz	12	6	0-3	3	20.98	0.59	21.57	0.144
21.38	40620	2593	64QAM	5MHz	12	13	0-3	3	21.38	0.59	21.97	0.157
21.20	40620	2593	64QAM	5MHz	25	0	0-3	3	21.20	0.59	21.79	0.151
21.75	41565	2687.5	64QAM	5MHz	1	0	0-2	2	21.75	0.59	22.34	0.171
21.86	41565	2687.5	64QAM	5MHz	1	12	0-2	2	21.86	0.59	22.45	0.176
21.96	41565	2687.5	64QAM	5MHz	1	24	0-2	2	21.96	0.59	22.55	0.180
21.14	41565	2687.5	64QAM	5MHz	12	0	0-3	3	21.14	0.59	21.73	0.149
20.83	41565	2687.5	64QAM	5MHz	12	6	0-3	3	20.83	0.59	21.42	0.139
21.18	41565	2687.5	64QAM	5MHz	12	11	0-3	3	21.18	0.59	21.77	0.150
20.92	41565	2687.5	64QAM	5MHz	25	0	0-3	3	20.92	0.59	21.51	0.142

LTE Band 41												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.05	39700	2501	QPSK	10MHz	1	0	0	0	24.05	0.59	24.64	0.291
24.02	39700	2501	QPSK	10MHz	1	24	0	0	24.02	0.59	24.61	0.289
23.71	39700	2501	QPSK	10MHz	1	49	0	0	23.71	0.59	24.30	0.269
23.43	39700	2501	QPSK	10MHz	25	0	0-1	1	23.43	0.59	24.02	0.252
22.96	39700	2501	QPSK	10MHz	25	12	0-1	1	22.96	0.59	23.55	0.226
23.12	39700	2501	QPSK	10MHz	25	25	0-1	1	23.12	0.59	23.71	0.235
22.86	39700	2501	QPSK	10MHz	50	0	0-1	1	22.86	0.59	23.45	0.221
24.16	40620	2593	QPSK	10MHz	1	0	0	0	24.16	0.59	24.75	0.299
24.11	40620	2593	QPSK	10MHz	1	24	0	0	24.11	0.59	24.70	0.295
23.97	40620	2593	QPSK	10MHz	1	49	0	0	23.97	0.59	24.56	0.286
23.53	40620	2593	QPSK	10MHz	25	0	0-1	1	23.53	0.59	24.12	0.258
23.21	40620	2593	QPSK	10MHz	25	12	0-1	1	23.21	0.59	23.80	0.240
23.25	40620	2593	QPSK	10MHz	25	25	0-1	1	23.25	0.59	23.84	0.242
23.14	40620	2593	QPSK	10MHz	50	0	0-1	1	23.14	0.59	23.73	0.236
23.88	41540	2685	QPSK	10MHz	1	0	0	0	23.88	0.59	24.47	0.280
23.87	41540	2685	QPSK	10MHz	1	24	0	0	23.87	0.59	24.46	0.279
23.74	41540	2685	QPSK	10MHz	1	49	0	0	23.74	0.59	24.33	0.271
23.29	41540	2685	QPSK	10MHz	25	0	0-1	1	23.29	0.59	23.88	0.244
22.97	41540	2685	QPSK	10MHz	25	12	0-1	1	22.97	0.59	23.56	0.227
23.12	41540	2685	QPSK	10MHz	25	25	0-1	1	23.12	0.59	23.71	0.235
22.88	41540	2685	QPSK	10MHz	50	0	0-1	1	22.88	0.59	23.47	0.222
23.08	39700	2501	16QAM	10MHz	1	0	0-1	1	23.08	0.59	23.67	0.233
23.10	39700	2501	16QAM	10MHz	1	24	0-1	1	23.10	0.59	23.69	0.234
22.88	39700	2501	16QAM	10MHz	1	49	0-1	1	22.88	0.59	23.47	0.222
22.00	39700	2501	16QAM	10MHz	25	0	0-2	2	22.00	0.59	22.59	0.182
22.07	39700	2501	16QAM	10MHz	25	12	0-2	2	22.07	0.59	22.66	0.185
22.05	39700	2501	16QAM	10MHz	25	25	0-2	2	22.05	0.59	22.64	0.184
21.99	39700	2501	16QAM	10MHz	50	0	0-2	2	21.99	0.59	22.58	0.181
23.28	40620	2593	16QAM	10MHz	1	0	0-1	1	23.28	0.59	23.87	0.244
23.29	40620	2593	16QAM	10MHz	1	24	0-1	1	23.29	0.59	23.88	0.244
23.03	40620	2593	16QAM	10MHz	1	49	0-1	1	23.03	0.59	23.62	0.230
22.13	40620	2593	16QAM	10MHz	25	0	0-2	2	22.13	0.59	22.72	0.187
22.29	40620	2593	16QAM	10MHz	25	12	0-2	2	22.29	0.59	22.88	0.194
22.20	40620	2593	16QAM	10MHz	25	25	0-2	2	22.20	0.59	22.79	0.190
22.18	40620	2593	16QAM	10MHz	50	0	0-2	2	22.18	0.59	22.77	0.189
23.10	41540	2685	16QAM	10MHz	1	0	0-1	1	23.10	0.59	23.69	0.234
22.97	41540	2685	16QAM	10MHz	1	24	0-1	1	22.97	0.59	23.56	0.227
22.87	41540	2685	16QAM	10MHz	1	49	0-1	1	22.87	0.59	23.46	0.222
22.05	41540	2685	16QAM	10MHz	25	0	0-2	2	22.05	0.59	22.64	0.184
22.09	41540	2685	16QAM	10MHz	25	12	0-2	2	22.09	0.59	22.68	0.185
22.04	41540	2685	16QAM	10MHz	25	25	0-2	2	22.04	0.59	22.63	0.183
21.90	41540	2685	16QAM	10MHz	50	0	0-2	2	21.90	0.59	22.49	0.177
21.73	39700	2501	64QAM	10MHz	1	0	0-2	2	21.73	0.59	22.32	0.171
21.91	39700	2501	64QAM	10MHz	1	24	0-2	2	21.91	0.59	22.50	0.178
21.98	39700	2501	64QAM	10MHz	1	49	0-2	2	21.98	0.59	22.57	0.181
21.25	39700	2501	64QAM	10MHz	25	0	0-3	3	21.25	0.59	21.84	0.153
20.88	39700	2501	64QAM	10MHz	25	12	0-3	3	20.88	0.59	21.47	0.140
21.27	39700	2501	64QAM	10MHz	25	25	0-3	3	21.27	0.59	21.86	0.153
20.95	39700	2501	64QAM	10MHz	50	0	0-3	3	20.95	0.59	21.54	0.143
21.96	40620	2593	64QAM	10MHz	1	0	0-2	2	21.96	0.59	22.55	0.180
22.04	40620	2593	64QAM	10MHz	1	24	0-2	2	22.04	0.59	22.63	0.183
22.05	40620	2593	64QAM	10MHz	1	49	0-2	2	22.05	0.59	22.64	0.184
21.37	40620	2593	64QAM	10MHz	25	0	0-3	3	21.37	0.59	21.96	0.157
21.06	40620	2593	64QAM	10MHz	25	12	0-3	3	21.06	0.59	21.65	0.146
21.34	40620	2593	64QAM	10MHz	25	25	0-3	3	21.34	0.59	21.93	0.156
21.24	40620	2593	64QAM	10MHz	50	0	0-3	3	21.24	0.59	21.83	0.152
21.75	41540	2685	64QAM	10MHz	1	0	0-2	2	21.75	0.59	22.34	0.171
21.85	41540	2685	64QAM	10MHz	1	24	0-2	2	21.85	0.59	22.44	0.175
21.97	41540	2685	64QAM	10MHz	1	49	0-2	2	21.97	0.59	22.56	0.180
21.16	41540	2685	64QAM	10MHz	25	0	0-3	3	21.16	0.59	21.75	0.150
20.76	41540	2685	64QAM	10MHz	25	12	0-3	3	20.76	0.59	21.35	0.136
21.27	41540	2685	64QAM	10MHz	25	25	0-3	3	21.27	0.59	21.86	0.153
20.90	41540	2685	64QAM	10MHz	50	0	0-3	3	20.90	0.59	21.49	0.141

LTE Band 41												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.01	39725	2503.5	QPSK	15MHz	1	0	0	0	24.01	0.59	24.60	0.288
23.95	39725	2503.5	QPSK	15MHz	1	37	0	0	23.95	0.59	24.54	0.284
23.69	39725	2503.5	QPSK	15MHz	1	74	0	0	23.69	0.59	24.28	0.268
23.33	39725	2503.5	QPSK	15MHz	36	0	0-1	1	23.33	0.59	23.92	0.247
22.89	39725	2503.5	QPSK	15MHz	36	19	0-1	1	22.89	0.59	23.48	0.223
23.13	39725	2503.5	QPSK	15MHz	36	39	0-1	1	23.13	0.59	23.72	0.236
22.92	39725	2503.5	QPSK	15MHz	75	0	0-1	1	22.92	0.59	23.51	0.224
24.07	40620	2593	QPSK	15MHz	1	0	0	0	24.07	0.59	24.66	0.292
24.13	40620	2593	QPSK	15MHz	1	37	0	0	24.13	0.59	24.72	0.296
23.93	40620	2593	QPSK	15MHz	1	74	0	0	23.93	0.59	24.52	0.283
23.52	40620	2593	QPSK	15MHz	36	0	0-1	1	23.52	0.59	24.11	0.258
23.20	40620	2593	QPSK	15MHz	36	19	0-1	1	23.20	0.59	23.79	0.239
23.25	40620	2593	QPSK	15MHz	36	39	0-1	1	23.25	0.59	23.84	0.242
23.10	40620	2593	QPSK	15MHz	75	0	0-1	1	23.10	0.59	23.69	0.234
23.94	41515	2682.5	QPSK	15MHz	1	0	0	0	23.94	0.59	24.53	0.284
23.83	41515	2682.5	QPSK	15MHz	1	37	0	0	23.83	0.59	24.42	0.277
23.70	41515	2682.5	QPSK	15MHz	1	74	0	0	23.70	0.59	24.29	0.269
23.25	41515	2682.5	QPSK	15MHz	36	0	0-1	1	23.25	0.59	23.84	0.242
23.01	41515	2682.5	QPSK	15MHz	36	19	0-1	1	23.01	0.59	23.60	0.229
23.13	41515	2682.5	QPSK	15MHz	36	39	0-1	1	23.13	0.59	23.72	0.236
22.84	41515	2682.5	QPSK	15MHz	75	0	0-1	1	22.84	0.59	23.43	0.220
23.08	39725	2503.5	16QAM	15MHz	1	0	0-1	1	23.08	0.59	23.67	0.233
23.04	39725	2503.5	16QAM	15MHz	1	37	0-1	1	23.04	0.59	23.63	0.231
22.88	39725	2503.5	16QAM	15MHz	1	74	0-1	1	22.88	0.59	23.47	0.222
21.99	39725	2503.5	16QAM	15MHz	36	0	0-2	2	21.99	0.59	22.58	0.181
22.14	39725	2503.5	16QAM	15MHz	36	19	0-2	2	22.14	0.59	22.73	0.187
22.04	39725	2503.5	16QAM	15MHz	36	39	0-2	2	22.04	0.59	22.63	0.183
21.94	39725	2503.5	16QAM	15MHz	75	0	0-2	2	21.94	0.59	22.53	0.179
23.25	40620	2593	16QAM	15MHz	1	0	0-1	1	23.25	0.59	23.84	0.242
23.26	40620	2593	16QAM	15MHz	1	37	0-1	1	23.26	0.59	23.85	0.243
23.10	40620	2593	16QAM	15MHz	1	74	0-1	1	23.10	0.59	23.69	0.234
22.19	40620	2593	16QAM	15MHz	36	0	0-2	2	22.19	0.59	22.78	0.190
22.28	40620	2593	16QAM	15MHz	36	19	0-2	2	22.28	0.59	22.87	0.194
22.15	40620	2593	16QAM	15MHz	36	39	0-2	2	22.15	0.59	22.74	0.188
22.28	40620	2593	16QAM	15MHz	75	0	0-2	2	22.28	0.59	22.87	0.194
23.12	41515	2682.5	16QAM	15MHz	1	0	0-1	1	23.12	0.59	23.71	0.235
22.90	41515	2682.5	16QAM	15MHz	1	37	0-1	1	22.90	0.59	23.49	0.223
22.83	41515	2682.5	16QAM	15MHz	1	74	0-1	1	22.83	0.59	23.42	0.220
21.98	41515	2682.5	16QAM	15MHz	36	0	0-2	2	21.98	0.59	22.57	0.181
22.09	41515	2682.5	16QAM	15MHz	36	19	0-2	2	22.09	0.59	22.68	0.185
22.05	41515	2682.5	16QAM	15MHz	36	39	0-2	2	22.05	0.59	22.64	0.184
21.91	41515	2682.5	16QAM	15MHz	75	0	0-2	2	21.91	0.59	22.50	0.178
21.72	39725	2503.5	64QAM	15MHz	1	0	0-2	2	21.72	0.59	22.31	0.170
21.91	39725	2503.5	64QAM	15MHz	1	37	0-2	2	21.91	0.59	22.50	0.178
21.94	39725	2503.5	64QAM	15MHz	1	74	0-2	2	21.94	0.59	22.53	0.179
21.28	39725	2503.5	64QAM	15MHz	36	0	0-3	3	21.28	0.59	21.87	0.154
20.88	39725	2503.5	64QAM	15MHz	36	19	0-3	3	20.88	0.59	21.47	0.140
21.20	39725	2503.5	64QAM	15MHz	36	39	0-3	3	21.20	0.59	21.79	0.151
21.00	39725	2503.5	64QAM	15MHz	75	0	0-3	3	21.00	0.59	21.59	0.144
21.90	40620	2593	64QAM	15MHz	1	0	0-2	2	21.90	0.59	22.49	0.177
22.02	40620	2593	64QAM	15MHz	1	37	0-2	2	22.02	0.59	22.61	0.182
22.08	40620	2593	64QAM	15MHz	1	74	0-2	2	22.08	0.59	22.67	0.185
21.35	40620	2593	64QAM	15MHz	36	0	0-3	3	21.35	0.59	21.94	0.156
21.03	40620	2593	64QAM	15MHz	36	19	0-3	3	21.03	0.59	21.62	0.145
21.31	40620	2593	64QAM	15MHz	36	39	0-3	3	21.31	0.59	21.90	0.155
21.21	40620	2593	64QAM	15MHz	75	0	0-3	3	21.21	0.59	21.80	0.151
21.73	41515	2682.5	64QAM	15MHz	1	0	0-2	2	21.73	0.59	22.32	0.171
21.86	41515	2682.5	64QAM	15MHz	1	37	0-2	2	21.86	0.59	22.45	0.176
21.99	41515	2682.5	64QAM	15MHz	1	74	0-2	2	21.99	0.59	22.58	0.181
21.15	41515	2682.5	64QAM	15MHz	36	0	0-3	3	21.15	0.59	21.74	0.149
20.82	41515	2682.5	64QAM	15MHz	36	19	0-3	3	20.82	0.59	21.41	0.138
21.26	41515	2682.5	64QAM	15MHz	36	39	0-3	3	21.26	0.59	21.85	0.153
20.85	41515	2682.5	64QAM	15MHz	75	0	0-3	3	20.85	0.59	21.44	0.139

LTE Band 41												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.10	39750	2506	QPSK	20MHz	1	0	0	0	24.10	0.59	24.69	0.294
24.03	39750	2506	QPSK	20MHz	1	49	0	0	24.03	0.59	24.62	0.290
23.78	39750	2506	QPSK	20MHz	1	99	0	0	23.78	0.59	24.37	0.274
23.49	39750	2506	QPSK	20MHz	50	0	0-1	1	23.49	0.59	24.08	0.256
22.97	39750	2506	QPSK	20MHz	50	25	0-1	1	22.97	0.59	23.56	0.227
23.14	39750	2506	QPSK	20MHz	50	50	0-1	1	23.14	0.59	23.73	0.236
22.96	39750	2506	QPSK	20MHz	100	0	0-1	1	22.96	0.59	23.55	0.226
24.17	40620	2593	QPSK	20MHz	1	0	0	0	24.17	0.59	24.76	0.299
24.13	40620	2593	QPSK	20MHz	1	49	0	0	24.13	0.59	24.72	0.296
24.01	40620	2593	QPSK	20MHz	1	99	0	0	24.01	0.59	24.60	0.288
23.60	40620	2593	QPSK	20MHz	50	0	0-1	1	23.60	0.59	24.19	0.262
23.29	40620	2593	QPSK	20MHz	50	25	0-1	1	23.29	0.59	23.88	0.244
23.28	40620	2593	QPSK	20MHz	50	50	0-1	1	23.28	0.59	23.87	0.244
23.16	40620	2593	QPSK	20MHz	100	0	0-1	1	23.16	0.59	23.75	0.237
23.98	41490	2680	QPSK	20MHz	1	0	0	0	23.98	0.59	24.57	0.286
23.90	41490	2680	QPSK	20MHz	1	49	0	0	23.90	0.59	24.49	0.281
23.78	41490	2680	QPSK	20MHz	1	99	0	0	23.78	0.59	24.37	0.274
23.34	41490	2680	QPSK	20MHz	50	0	0-1	1	23.34	0.59	23.93	0.247
23.02	41490	2680	QPSK	20MHz	50	25	0-1	1	23.02	0.59	23.61	0.230
23.16	41490	2680	QPSK	20MHz	50	50	0-1	1	23.16	0.59	23.75	0.237
22.89	41490	2680	QPSK	20MHz	100	0	0-1	1	22.89	0.59	23.48	0.223
23.16	39750	2506	16QAM	20MHz	1	0	0-1	1	23.16	0.59	23.75	0.237
23.10	39750	2506	16QAM	20MHz	1	49	0-1	1	23.10	0.59	23.69	0.234
22.92	39750	2506	16QAM	20MHz	1	99	0-1	1	22.92	0.59	23.51	0.224
22.08	39750	2506	16QAM	20MHz	50	0	0-2	2	22.08	0.59	22.67	0.185
22.14	39750	2506	16QAM	20MHz	50	25	0-2	2	22.14	0.59	22.73	0.187
22.09	39750	2506	16QAM	20MHz	50	50	0-2	2	22.09	0.59	22.68	0.185
22.00	39750	2506	16QAM	20MHz	100	0	0-2	2	22.00	0.59	22.59	0.182
23.28	40620	2593	16QAM	20MHz	1	0	0-1	1	23.28	0.59	23.87	0.244
23.30	40620	2593	16QAM	20MHz	1	49	0-1	1	23.30	0.59	23.89	0.245
23.10	40620	2593	16QAM	20MHz	1	99	0-1	1	23.10	0.59	23.69	0.234
22.22	40620	2593	16QAM	20MHz	50	0	0-2	2	22.22	0.59	22.81	0.191
22.35	40620	2593	16QAM	20MHz	50	25	0-2	2	22.35	0.59	22.94	0.197
22.25	40620	2593	16QAM	20MHz	50	50	0-2	2	22.25	0.59	22.84	0.192
22.28	40620	2593	16QAM	20MHz	100	0	0-2	2	22.28	0.59	22.87	0.194
23.16	41490	2680	16QAM	20MHz	1	0	0-1	1	23.16	0.59	23.75	0.237
23.00	41490	2680	16QAM	20MHz	1	49	0-1	1	23.00	0.59	23.59	0.229
22.87	41490	2680	16QAM	20MHz	1	99	0-1	1	22.87	0.59	23.46	0.222
22.06	41490	2680	16QAM	20MHz	50	0	0-2	2	22.06	0.59	22.65	0.184
22.13	41490	2680	16QAM	20MHz	50	25	0-2	2	22.13	0.59	22.72	0.187
22.05	41490	2680	16QAM	20MHz	50	50	0-2	2	22.05	0.59	22.64	0.184
21.98	41490	2680	16QAM	20MHz	100	0	0-2	2	21.98	0.59	22.57	0.181
21.82	39750	2506	64QAM	20MHz	1	0	0-2	2	21.82	0.59	22.41	0.174
21.96	39750	2506	64QAM	20MHz	1	49	0-2	2	21.96	0.59	22.55	0.180
21.98	39750	2506	64QAM	20MHz	1	99	0-2	2	21.98	0.59	22.57	0.181
21.28	39750	2506	64QAM	20MHz	50	0	0-3	3	21.28	0.59	21.87	0.154
20.88	39750	2506	64QAM	20MHz	50	25	0-3	3	20.88	0.59	21.47	0.140
21.30	39750	2506	64QAM	20MHz	50	50	0-3	3	21.30	0.59	21.89	0.155
21.05	39750	2506	64QAM	20MHz	100	0	0-3	3	21.05	0.59	21.64	0.146
21.97	40620	2593	64QAM	20MHz	1	0	0-2	2	21.97	0.59	22.56	0.180
22.06	40620	2593	64QAM	20MHz	1	49	0-2	2	22.06	0.59	22.65	0.184
22.15	40620	2593	64QAM	20MHz	1	99	0-2	2	22.15	0.59	22.74	0.188
21.39	40620	2593	64QAM	20MHz	50	0	0-3	3	21.39	0.59	21.98	0.158
21.07	40620	2593	64QAM	20MHz	50	25	0-3	3	21.07	0.59	21.66	0.147
21.41	40620	2593	64QAM	20MHz	50	50	0-3	3	21.41	0.59	22.00	0.158
21.30	40620	2593	64QAM	20MHz	100	0	0-3	3	21.30	0.59	21.89	0.155
21.77	41490	2680	64QAM	20MHz	1	0	0-2	2	21.77	0.59	22.36	0.172
21.95	41490	2680	64QAM	20MHz	1	49	0-2	2	21.95	0.59	22.54	0.179
21.99	41490	2680	64QAM	20MHz	1	99	0-2	2	21.99	0.59	22.58	0.181
21.18	41490	2680	64QAM	20MHz	50	0	0-3	3	21.18	0.59	21.77	0.150
20.85	41490	2680	64QAM	20MHz	50	25	0-3	3	20.85	0.59	21.44	0.139
21.28	41490	2680	64QAM	20MHz	50	50	0-3	3	21.28	0.59	21.87	0.154
20.95	41490	2680	64QAM	20MHz	100	0	0-3	3	20.95	0.59	21.54	0.143

LTE Band 66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.63	131979	1710.7	QPSK	1.4MHz	1	0	0	0	21.63	0.63	22.26	0.168
21.63	131979	1710.7	QPSK	1.4MHz	1	2	0	0	21.63	0.63	22.26	0.168
21.59	131979	1710.7	QPSK	1.4MHz	1	5	0	0	21.59	0.63	22.22	0.167
21.66	131979	1710.7	QPSK	1.4MHz	3	0	0	1	21.66	0.63	22.29	0.169
21.68	131979	1710.7	QPSK	1.4MHz	3	1	0	1	21.68	0.63	22.31	0.170
21.67	131979	1710.7	QPSK	1.4MHz	3	3	0	1	21.67	0.63	22.30	0.170
20.56	131979	1710.7	QPSK	1.4MHz	6	0	0-1	1	20.56	0.63	21.19	0.132
21.68	132322	1745	QPSK	1.4MHz	1	0	0	0	21.68	0.63	22.31	0.170
21.60	132322	1745	QPSK	1.4MHz	1	2	0	0	21.60	0.63	22.23	0.167
21.61	132322	1745	QPSK	1.4MHz	1	5	0	0	21.61	0.63	22.24	0.167
21.64	132322	1745	QPSK	1.4MHz	3	0	0	1	21.64	0.63	22.27	0.169
21.51	132322	1745	QPSK	1.4MHz	3	1	0	1	21.51	0.63	22.14	0.164
21.62	132322	1745	QPSK	1.4MHz	3	3	0	1	21.62	0.63	22.25	0.168
20.57	132322	1745	QPSK	1.4MHz	6	0	0-1	1	20.57	0.63	21.20	0.132
21.69	132665	1779.3	QPSK	1.4MHz	1	0	0	0	21.69	0.63	22.32	0.171
21.58	132665	1779.3	QPSK	1.4MHz	1	2	0	0	21.58	0.63	22.21	0.166
21.57	132665	1779.3	QPSK	1.4MHz	1	5	0	0	21.57	0.63	22.20	0.166
21.58	132665	1779.3	QPSK	1.4MHz	3	0	0-2	2	21.58	0.63	22.21	0.166
21.67	132665	1779.3	QPSK	1.4MHz	3	1	0-2	2	21.67	0.63	22.30	0.170
21.51	132665	1779.3	QPSK	1.4MHz	3	3	0-2	2	21.51	0.63	22.14	0.164
20.63	132665	1779.3	QPSK	1.4MHz	6	0	0-2	2	20.63	0.63	21.26	0.134
20.69	131979	1710.7	16QAM	1.4MHz	1	0	0	0	20.69	0.63	21.32	0.136
20.54	131979	1710.7	16QAM	1.4MHz	1	2	0	0	20.54	0.63	21.17	0.131
20.57	131979	1710.7	16QAM	1.4MHz	1	5	0	0	20.57	0.63	21.20	0.132
20.50	131979	1710.7	16QAM	1.4MHz	3	0	0-2	2	20.50	0.63	21.13	0.130
20.61	131979	1710.7	16QAM	1.4MHz	3	1	0-2	2	20.61	0.63	21.24	0.133
20.54	131979	1710.7	16QAM	1.4MHz	3	3	0-2	2	20.54	0.63	21.17	0.131
19.60	131979	1710.7	16QAM	1.4MHz	6	0	0-2	2	19.60	0.63	20.23	0.105
20.69	132322	1745	16QAM	1.4MHz	1	0	0	0	20.69	0.63	21.32	0.136
20.55	132322	1745	16QAM	1.4MHz	1	2	0	0	20.55	0.63	21.18	0.131
20.58	132322	1745	16QAM	1.4MHz	1	5	0	0	20.58	0.63	21.21	0.132
20.53	132322	1745	16QAM	1.4MHz	3	0	0-2	2	20.53	0.63	21.16	0.131
20.58	132322	1745	16QAM	1.4MHz	3	1	0-2	2	20.58	0.63	21.21	0.132
20.59	132322	1745	16QAM	1.4MHz	3	3	0-2	2	20.59	0.63	21.22	0.132
19.53	132322	1745	16QAM	1.4MHz	6	0	0-2	2	19.53	0.63	20.16	0.104
20.61	132665	1779.3	16QAM	1.4MHz	1	0	0	0	20.61	0.63	21.24	0.133
20.62	132665	1779.3	16QAM	1.4MHz	1	2	0	0	20.62	0.63	21.25	0.133
20.63	132665	1779.3	16QAM	1.4MHz	1	5	0	0	20.63	0.63	21.26	0.134
20.66	132665	1779.3	16QAM	1.4MHz	3	0	0	1	20.66	0.63	21.29	0.135
20.62	132665	1779.3	16QAM	1.4MHz	3	1	0	1	20.62	0.63	21.25	0.133
20.51	132665	1779.3	16QAM	1.4MHz	3	3	0	1	20.51	0.63	21.14	0.130
19.63	132665	1779.3	16QAM	1.4MHz	6	0	0-1	1	19.63	0.63	20.26	0.106
19.65	131979	1710.7	64QAM	1.4MHz	1	0	0-2	2	19.65	0.63	20.28	0.107
19.52	131979	1710.7	64QAM	1.4MHz	1	2	0-2	2	19.52	0.63	20.15	0.104
19.57	131979	1710.7	64QAM	1.4MHz	1	5	0-2	2	19.57	0.63	20.20	0.105
19.65	131979	1710.7	64QAM	1.4MHz	3	0	0-2	2	19.65	0.63	20.28	0.107
19.66	131979	1710.7	64QAM	1.4MHz	3	1	0-2	2	19.66	0.63	20.29	0.107
19.60	131979	1710.7	64QAM	1.4MHz	3	3	0-2	2	19.60	0.63	20.23	0.105
18.59	131979	1710.7	64QAM	1.4MHz	6	0	0-3	3	18.59	0.63	19.22	0.084
19.58	132322	1745	64QAM	1.4MHz	1	0	0-2	2	19.58	0.63	20.21	0.105
19.56	132322	1745	64QAM	1.4MHz	1	2	0-2	2	19.56	0.63	20.19	0.104
19.57	132322	1745	64QAM	1.4MHz	1	5	0-2	2	19.57	0.63	20.20	0.105
19.54	132322	1745	64QAM	1.4MHz	3	0	0-2	2	19.54	0.63	20.17	0.104
19.60	132322	1745	64QAM	1.4MHz	3	1	0-2	2	19.60	0.63	20.23	0.105
19.68	132322	1745	64QAM	1.4MHz	3	3	0-2	2	19.68	0.63	20.31	0.107
18.66	132322	1745	64QAM	1.4MHz	6	0	0-3	3	18.66	0.63	19.29	0.085
19.53	132665	1779.3	64QAM	1.4MHz	1	0	0-2	2	19.53	0.63	20.16	0.104
19.51	132665	1779.3	64QAM	1.4MHz	1	2	0-2	2	19.51	0.63	20.14	0.103
19.54	132665	1779.3	64QAM	1.4MHz	1	5	0-2	2	19.54	0.63	20.17	0.104
19.62	132665	1779.3	64QAM	1.4MHz	3	0	0-2	2	19.62	0.63	20.25	0.106
19.68	132665	1779.3	64QAM	1.4MHz	3	1	0-2	2	19.68	0.63	20.31	0.107
19.55	132665	1779.3	64QAM	1.4MHz	3	3	0-2	2	19.55	0.63	20.18	0.104
18.50	132665	1779.3	64QAM	1.4MHz	6	0	0-3	3	18.50	0.63	19.13	0.082

LTE Band 66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.60	131987	1711.5	QPSK	3MHz	1	0	0	0	21.60	0.63	22.23	0.167
21.50	131987	1711.5	QPSK	3MHz	1	7	0	0	21.50	0.63	22.13	0.163
21.55	131987	1711.5	QPSK	3MHz	1	14	0	0	21.55	0.63	22.18	0.165
20.54	131987	1711.5	QPSK	3MHz	8	0	0-1	1	20.54	0.63	21.17	0.131
20.66	131987	1711.5	QPSK	3MHz	8	3	0-1	1	20.66	0.63	21.29	0.135
20.53	131987	1711.5	QPSK	3MHz	8	7	0-1	1	20.53	0.63	21.16	0.131
20.53	131987	1711.5	QPSK	3MHz	15	0	0-1	1	20.53	0.63	21.16	0.131
21.69	132322	1745	QPSK	3MHz	1	0	0	0	21.69	0.63	22.32	0.171
21.68	132322	1745	QPSK	3MHz	1	7	0	0	21.68	0.63	22.31	0.170
21.58	132322	1745	QPSK	3MHz	1	14	0	0	21.58	0.63	22.21	0.166
20.56	132322	1745	QPSK	3MHz	8	0	0-1	1	20.56	0.63	21.19	0.132
20.53	132322	1745	QPSK	3MHz	8	3	0-1	1	20.53	0.63	21.16	0.131
20.51	132322	1745	QPSK	3MHz	8	7	0-1	1	20.51	0.63	21.14	0.130
20.55	132322	1745	QPSK	3MHz	15	0	0-1	1	20.55	0.63	21.18	0.131
21.57	132657	1778.5	QPSK	3MHz	1	0	0	0	21.57	0.63	22.20	0.166
21.53	132657	1778.5	QPSK	3MHz	1	7	0	0	21.53	0.63	22.16	0.164
21.55	132657	1778.5	QPSK	3MHz	1	14	0	0	21.55	0.63	22.18	0.165
20.50	132657	1778.5	QPSK	3MHz	8	0	0-1	1	20.50	0.63	21.13	0.130
20.59	132657	1778.5	QPSK	3MHz	8	3	0-1	1	20.59	0.63	21.22	0.132
20.55	132657	1778.5	QPSK	3MHz	8	7	0-1	1	20.55	0.63	21.18	0.131
20.56	132657	1778.5	QPSK	3MHz	15	0	0-1	1	20.56	0.63	21.19	0.132
20.67	131987	1711.5	16QAM	3MHz	1	0	0-1	1	20.67	0.63	21.30	0.135
20.64	131987	1711.5	16QAM	3MHz	1	7	0-1	1	20.64	0.63	21.27	0.134
20.50	131987	1711.5	16QAM	3MHz	1	14	0-1	1	20.50	0.63	21.13	0.130
19.53	131987	1711.5	16QAM	3MHz	8	0	0-2	2	19.53	0.63	20.16	0.104
19.61	131987	1711.5	16QAM	3MHz	8	3	0-2	2	19.61	0.63	20.24	0.106
19.59	131987	1711.5	16QAM	3MHz	8	7	0-2	2	19.59	0.63	20.22	0.105
19.56	131987	1711.5	16QAM	3MHz	15	0	0-2	2	19.56	0.63	20.19	0.104
20.57	132322	1745	16QAM	3MHz	1	0	0-1	1	20.57	0.63	21.20	0.132
20.61	132322	1745	16QAM	3MHz	1	7	0-1	1	20.61	0.63	21.24	0.133
20.63	132322	1745	16QAM	3MHz	1	14	0-1	1	20.63	0.63	21.26	0.134
19.56	132322	1745	16QAM	3MHz	8	0	0-2	2	19.56	0.63	20.19	0.104
19.52	132322	1745	16QAM	3MHz	8	3	0-2	2	19.52	0.63	20.15	0.104
19.65	132322	1745	16QAM	3MHz	8	7	0-2	2	19.65	0.63	20.28	0.107
19.53	132322	1745	16QAM	3MHz	15	0	0-2	2	19.53	0.63	20.16	0.104
20.62	132657	1778.5	16QAM	3MHz	1	0	0-1	1	20.62	0.63	21.25	0.133
20.60	132657	1778.5	16QAM	3MHz	1	7	0-1	1	20.60	0.63	21.23	0.133
20.63	132657	1778.5	16QAM	3MHz	1	14	0-1	1	20.63	0.63	21.26	0.134
19.64	132657	1778.5	16QAM	3MHz	8	0	0-2	2	19.64	0.63	20.27	0.106
19.53	132657	1778.5	16QAM	3MHz	8	3	0-2	2	19.53	0.63	20.16	0.104
19.60	132657	1778.5	16QAM	3MHz	8	7	0-2	2	19.60	0.63	20.23	0.105
19.65	132657	1778.5	16QAM	3MHz	15	0	0-2	2	19.65	0.63	20.28	0.107
19.64	131987	1711.5	64QAM	3MHz	1	0	0-2	2	19.64	0.63	20.27	0.106
19.65	131987	1711.5	64QAM	3MHz	1	7	0-2	2	19.65	0.63	20.28	0.107
19.57	131987	1711.5	64QAM	3MHz	1	14	0-2	2	19.57	0.63	20.20	0.105
18.56	131987	1711.5	64QAM	3MHz	8	0	0-3	3	18.56	0.63	19.19	0.083
18.60	131987	1711.5	64QAM	3MHz	8	3	0-3	3	18.60	0.63	19.23	0.084
18.54	131987	1711.5	64QAM	3MHz	8	7	0-3	3	18.54	0.63	19.17	0.083
18.50	131987	1711.5	64QAM	3MHz	15	0	0-3	3	18.50	0.63	19.13	0.082
19.62	132322	1745	64QAM	3MHz	1	0	0-2	2	19.62	0.63	20.25	0.106
19.69	132322	1745	64QAM	3MHz	1	7	0-2	2	19.69	0.63	20.32	0.108
19.55	132322	1745	64QAM	3MHz	1	14	0-2	2	19.55	0.63	20.18	0.104
18.65	132322	1745	64QAM	3MHz	8	0	0-3	3	18.65	0.63	19.28	0.085
18.60	132322	1745	64QAM	3MHz	8	3	0-3	3	18.60	0.63	19.23	0.084
18.64	132322	1745	64QAM	3MHz	8	7	0-3	3	18.64	0.63	19.27	0.085
18.69	132322	1745	64QAM	3MHz	15	0	0-3	3	18.69	0.63	19.32	0.086
19.60	132657	1778.5	64QAM	3MHz	1	0	0-2	2	19.60	0.63	20.23	0.105
19.53	132657	1778.5	64QAM	3MHz	1	7	0-2	2	19.53	0.63	20.16	0.104
19.64	132657	1778.5	64QAM	3MHz	1	14	0-2	2	19.64	0.63	20.27	0.106
18.60	132657	1778.5	64QAM	3MHz	8	0	0-3	3	18.60	0.63	19.23	0.084
18.68	132657	1778.5	64QAM	3MHz	8	3	0-3	3	18.68	0.63	19.31	0.085
18.50	132657	1778.5	64QAM	3MHz	8	7	0-3	3	18.50	0.63	19.13	0.082
18.62	132657	1778.5	64QAM	3MHz	15	0	0-3	3	18.62	0.63	19.25	0.084

LTE Band 66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.51	131997	1712.5	QPSK	5MHz	1	0	0	0	21.51	0.63	22.14	0.164
21.64	131997	1712.5	QPSK	5MHz	1	12	0	0	21.64	0.63	22.27	0.169
21.52	131997	1712.5	QPSK	5MHz	1	24	0	0	21.52	0.63	22.15	0.164
20.50	131997	1712.5	QPSK	5MHz	12	0	0-1	1	20.50	0.63	21.13	0.130
20.67	131997	1712.5	QPSK	5MHz	12	6	0-1	1	20.67	0.63	21.30	0.135
20.50	131997	1712.5	QPSK	5MHz	12	13	0-1	1	20.50	0.63	21.13	0.130
20.57	131997	1712.5	QPSK	5MHz	25	0	0-1	1	20.57	0.63	21.20	0.132
21.60	132322	1745	QPSK	5MHz	1	0	0	0	21.60	0.63	22.23	0.167
21.51	132322	1745	QPSK	5MHz	1	12	0	0	21.51	0.63	22.14	0.164
21.55	132322	1745	QPSK	5MHz	1	24	0	0	21.55	0.63	22.18	0.165
20.55	132322	1745	QPSK	5MHz	12	0	0-1	1	20.55	0.63	21.18	0.131
20.54	132322	1745	QPSK	5MHz	12	6	0-1	1	20.54	0.63	21.17	0.131
20.69	132322	1745	QPSK	5MHz	12	13	0-1	1	20.69	0.63	21.32	0.136
20.67	132322	1745	QPSK	5MHz	25	0	0-1	1	20.67	0.63	21.30	0.135
21.68	232647	1777.5	QPSK	5MHz	1	0	0	0	21.68	0.63	22.31	0.170
21.56	232647	1777.5	QPSK	5MHz	1	12	0	0	21.56	0.63	22.19	0.166
21.66	232647	1777.5	QPSK	5MHz	1	24	0	0	21.66	0.63	22.29	0.169
20.65	232647	1777.5	QPSK	5MHz	12	0	0-1	1	20.65	0.63	21.28	0.134
20.63	232647	1777.5	QPSK	5MHz	12	6	0-1	1	20.63	0.63	21.26	0.134
20.66	232647	1777.5	QPSK	5MHz	12	13	0-1	1	20.66	0.63	21.29	0.135
20.68	232647	1777.5	QPSK	5MHz	25	0	0-1	1	20.68	0.63	21.31	0.135
20.66	131997	1712.5	16QAM	5MHz	1	0	0-1	1	20.66	0.63	21.29	0.135
20.60	131997	1712.5	16QAM	5MHz	1	12	0-1	1	20.60	0.63	21.23	0.133
20.55	131997	1712.5	16QAM	5MHz	1	24	0-1	1	20.55	0.63	21.18	0.131
19.51	131997	1712.5	16QAM	5MHz	12	0	0-2	2	19.51	0.63	20.14	0.103
19.64	131997	1712.5	16QAM	5MHz	12	6	0-2	2	19.64	0.63	20.27	0.106
19.57	131997	1712.5	16QAM	5MHz	12	13	0-2	2	19.57	0.63	20.20	0.105
19.68	131997	1712.5	16QAM	5MHz	25	0	0-2	2	19.68	0.63	20.31	0.107
20.55	132322	1745	16QAM	5MHz	1	0	0-1	1	20.55	0.63	21.18	0.131
20.61	132322	1745	16QAM	5MHz	1	12	0-1	1	20.61	0.63	21.24	0.133
20.50	132322	1745	16QAM	5MHz	1	24	0-1	1	20.50	0.63	21.13	0.130
19.53	132322	1745	16QAM	5MHz	12	0	0-2	2	19.53	0.63	20.16	0.104
19.60	132322	1745	16QAM	5MHz	12	6	0-2	2	19.60	0.63	20.23	0.105
19.67	132322	1745	16QAM	5MHz	12	13	0-2	2	19.67	0.63	20.30	0.107
19.64	132322	1745	16QAM	5MHz	25	0	0-2	2	19.64	0.63	20.27	0.106
20.67	232647	1777.5	16QAM	5MHz	1	0	0-1	1	20.67	0.63	21.30	0.135
20.65	232647	1777.5	16QAM	5MHz	1	12	0-1	1	20.65	0.63	21.28	0.134
20.62	232647	1777.5	16QAM	5MHz	1	24	0-1	1	20.62	0.63	21.25	0.133
19.51	232647	1777.5	16QAM	5MHz	12	0	0-2	2	19.51	0.63	20.14	0.103
19.56	232647	1777.5	16QAM	5MHz	12	6	0-2	2	19.56	0.63	20.19	0.104
19.60	232647	1777.5	16QAM	5MHz	12	11	0-2	2	19.60	0.63	20.23	0.105
19.53	232647	1777.5	16QAM	5MHz	25	0	0-2	2	19.53	0.63	20.16	0.104
19.53	131997	1712.5	64QAM	5MHz	1	0	0-2	2	19.53	0.63	20.16	0.104
19.52	131997	1712.5	64QAM	5MHz	1	12	0-2	2	19.52	0.63	20.15	0.104
19.50	131997	1712.5	64QAM	5MHz	1	24	0-2	2	19.50	0.63	20.13	0.103
18.64	131997	1712.5	64QAM	5MHz	12	0	0-3	3	18.64	0.63	19.27	0.085
18.57	131997	1712.5	64QAM	5MHz	12	6	0-3	3	18.57	0.63	19.20	0.083
18.54	131997	1712.5	64QAM	5MHz	12	13	0-3	3	18.54	0.63	19.17	0.083
18.66	131997	1712.5	64QAM	5MHz	25	0	0-3	3	18.66	0.63	19.29	0.085
19.61	132322	1745	64QAM	5MHz	1	0	0-2	2	19.61	0.63	20.24	0.106
19.51	132322	1745	64QAM	5MHz	1	12	0-2	2	19.51	0.63	20.14	0.103
19.68	132322	1745	64QAM	5MHz	1	24	0-2	2	19.68	0.63	20.31	0.107
18.62	132322	1745	64QAM	5MHz	12	0	0-3	3	18.62	0.63	19.25	0.084
18.62	132322	1745	64QAM	5MHz	12	6	0-3	3	18.62	0.63	19.25	0.084
18.56	132322	1745	64QAM	5MHz	12	13	0-3	3	18.56	0.63	19.19	0.083
18.50	132322	1745	64QAM	5MHz	25	0	0-3	3	18.50	0.63	19.13	0.082
19.66	232647	1777.5	64QAM	5MHz	1	0	0-2	2	19.66	0.63	20.29	0.107
19.53	232647	1777.5	64QAM	5MHz	1	12	0-2	2	19.53	0.63	20.16	0.104
19.64	232647	1777.5	64QAM	5MHz	1	24	0-2	2	19.64	0.63	20.27	0.106
18.54	232647	1777.5	64QAM	5MHz	12	0	0-3	3	18.54	0.63	19.17	0.083
18.60	232647	1777.5	64QAM	5MHz	12	6	0-3	3	18.60	0.63	19.23	0.084
18.67	232647	1777.5	64QAM	5MHz	12	11	0-3	3	18.67	0.63	19.30	0.085
18.58	232647	1777.5	64QAM	5MHz	25	0	0-3	3	18.58	0.63	19.21	0.083

LTE Band 66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.69	132022	1715	QPSK	10MHz	1	0	0	0	21.69	0.63	22.32	0.171
21.69	132022	1715	QPSK	10MHz	1	24	0	0	21.69	0.63	22.32	0.171
21.56	132022	1715	QPSK	10MHz	1	49	0	0	21.56	0.63	22.19	0.166
20.68	132022	1715	QPSK	10MHz	25	0	0-1	1	20.68	0.63	21.31	0.135
20.66	132022	1715	QPSK	10MHz	25	12	0-1	1	20.66	0.63	21.29	0.135
20.50	132022	1715	QPSK	10MHz	25	25	0-1	1	20.50	0.63	21.13	0.130
20.67	132022	1715	QPSK	10MHz	50	0	0-1	1	20.67	0.63	21.30	0.135
21.68	132322	1745	QPSK	10MHz	1	0	0	0	21.68	0.63	22.31	0.170
21.62	132322	1745	QPSK	10MHz	1	24	0	0	21.62	0.63	22.25	0.168
21.51	132322	1745	QPSK	10MHz	1	49	0	0	21.51	0.63	22.14	0.164
20.69	132322	1745	QPSK	10MHz	25	0	0-1	1	20.69	0.63	21.32	0.136
20.68	132322	1745	QPSK	10MHz	25	12	0-1	1	20.68	0.63	21.31	0.135
20.54	132322	1745	QPSK	10MHz	25	25	0-1	1	20.54	0.63	21.17	0.131
20.53	132322	1745	QPSK	10MHz	50	0	0-1	1	20.53	0.63	21.16	0.131
21.59	132622	1775	QPSK	10MHz	1	0	0	0	21.59	0.63	22.22	0.167
21.56	132622	1775	QPSK	10MHz	1	24	0	0	21.56	0.63	22.19	0.166
21.65	132622	1775	QPSK	10MHz	1	49	0	0	21.65	0.63	22.28	0.169
20.63	132622	1775	QPSK	10MHz	25	0	0-1	1	20.63	0.63	21.26	0.134
20.67	132622	1775	QPSK	10MHz	25	12	0-1	1	20.67	0.63	21.30	0.135
20.59	132622	1775	QPSK	10MHz	25	25	0-1	1	20.59	0.63	21.22	0.132
20.52	132622	1775	QPSK	10MHz	50	0	0-1	1	20.52	0.63	21.15	0.130
20.50	132022	1715	16QAM	10MHz	1	0	0-1	1	20.50	0.63	21.13	0.130
20.57	132022	1715	16QAM	10MHz	1	24	0-1	1	20.57	0.63	21.20	0.132
20.64	132022	1715	16QAM	10MHz	1	49	0-1	1	20.64	0.63	21.27	0.134
19.67	132022	1715	16QAM	10MHz	25	0	0-2	2	19.67	0.63	20.30	0.107
19.58	132022	1715	16QAM	10MHz	25	12	0-2	2	19.58	0.63	20.21	0.105
19.53	132022	1715	16QAM	10MHz	25	25	0-2	2	19.53	0.63	20.16	0.104
19.53	132022	1715	16QAM	10MHz	50	0	0-2	2	19.53	0.63	20.16	0.104
20.55	132322	1745	16QAM	10MHz	1	0	0-1	1	20.55	0.63	21.18	0.131
20.64	132322	1745	16QAM	10MHz	1	24	0-1	1	20.64	0.63	21.27	0.134
20.65	132322	1745	16QAM	10MHz	1	49	0-1	1	20.65	0.63	21.28	0.134
19.61	132322	1745	16QAM	10MHz	25	0	0-2	2	19.61	0.63	20.24	0.106
19.59	132322	1745	16QAM	10MHz	25	12	0-2	2	19.59	0.63	20.22	0.105
19.63	132322	1745	16QAM	10MHz	25	25	0-2	2	19.63	0.63	20.26	0.106
19.66	132322	1745	16QAM	10MHz	50	0	0-2	2	19.66	0.63	20.29	0.107
20.64	132622	1775	16QAM	10MHz	1	0	0-1	1	20.64	0.63	21.27	0.134
20.67	132622	1775	16QAM	10MHz	1	24	0-1	1	20.67	0.63	21.30	0.135
20.68	132622	1775	16QAM	10MHz	1	49	0-1	1	20.68	0.63	21.31	0.135
19.56	132622	1775	16QAM	10MHz	25	0	0-2	2	19.56	0.63	20.19	0.104
19.55	132622	1775	16QAM	10MHz	25	12	0-2	2	19.55	0.63	20.18	0.104
19.50	132622	1775	16QAM	10MHz	25	25	0-2	2	19.50	0.63	20.13	0.103
19.65	132622	1775	16QAM	10MHz	50	0	0-2	2	19.65	0.63	20.28	0.107
19.64	132022	1715	64QAM	10MHz	1	0	0-2	2	19.64	0.63	20.27	0.106
19.65	132022	1715	64QAM	10MHz	1	24	0-2	2	19.65	0.63	20.28	0.107
19.54	132022	1715	64QAM	10MHz	1	49	0-2	2	19.54	0.63	20.17	0.104
18.57	132022	1715	64QAM	10MHz	25	0	0-3	3	18.57	0.63	19.20	0.083
18.63	132022	1715	64QAM	10MHz	25	12	0-3	3	18.63	0.63	19.26	0.084
18.54	132022	1715	64QAM	10MHz	25	25	0-3	3	18.54	0.63	19.17	0.083
18.62	132022	1715	64QAM	10MHz	50	0	0-3	3	18.62	0.63	19.25	0.084
19.66	132322	1745	64QAM	10MHz	1	0	0-2	2	19.66	0.63	20.29	0.107
19.59	132322	1745	64QAM	10MHz	1	24	0-2	2	19.59	0.63	20.22	0.105
19.57	132322	1745	64QAM	10MHz	1	49	0-2	2	19.57	0.63	20.20	0.105
18.59	132322	1745	64QAM	10MHz	25	0	0-3	3	18.59	0.63	19.22	0.084
18.68	132322	1745	64QAM	10MHz	25	12	0-3	3	18.68	0.63	19.31	0.085
18.54	132322	1745	64QAM	10MHz	25	25	0-3	3	18.54	0.63	19.17	0.083
18.61	132322	1745	64QAM	10MHz	50	0	0-3	3	18.61	0.63	19.24	0.084
19.54	132622	1775	64QAM	10MHz	1	0	0-2	2	19.54	0.63	20.17	0.104
19.67	132622	1775	64QAM	10MHz	1	24	0-2	2	19.67	0.63	20.30	0.107
19.65	132622	1775	64QAM	10MHz	1	49	0-2	2	19.65	0.63	20.28	0.107
18.64	132622	1775	64QAM	10MHz	25	0	0-3	3	18.64	0.63	19.27	0.085
18.55	132622	1775	64QAM	10MHz	25	12	0-3	3	18.55	0.63	19.18	0.083
18.58	132622	1775	64QAM	10MHz	25	25	0-3	3	18.58	0.63	19.21	0.083
18.52	132622	1775	64QAM	10MHz	50	0	0-3	3	18.52	0.63	19.15	0.082

LTE Band 66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.55	132047	1717.5	QPSK	15MHz	1	0	0	0	21.55	0.63	22.18	0.165
21.67	132047	1717.5	QPSK	15MHz	1	37	0	0	21.67	0.63	22.30	0.170
21.67	132047	1717.5	QPSK	15MHz	1	74	0	0	21.67	0.63	22.30	0.170
20.57	132047	1717.5	QPSK	15MHz	36	0	0-1	1	20.57	0.63	21.20	0.132
20.53	132047	1717.5	QPSK	15MHz	36	19	0-1	1	20.53	0.63	21.16	0.131
20.67	132047	1717.5	QPSK	15MHz	36	39	0-1	1	20.67	0.63	21.30	0.135
20.65	132047	1717.5	QPSK	15MHz	75	0	0-1	1	20.65	0.63	21.28	0.134
21.68	132322	1745	QPSK	15MHz	1	0	0	0	21.68	0.63	22.31	0.170
21.60	132322	1745	QPSK	15MHz	1	37	0	0	21.60	0.63	22.23	0.167
21.59	132322	1745	QPSK	15MHz	1	74	0	0	21.59	0.63	22.22	0.167
20.69	132322	1745	QPSK	15MHz	36	0	0-1	1	20.69	0.63	21.32	0.136
20.62	132322	1745	QPSK	15MHz	36	19	0-1	1	20.62	0.63	21.25	0.133
20.60	132322	1745	QPSK	15MHz	36	39	0-1	1	20.60	0.63	21.23	0.133
20.56	132322	1745	QPSK	15MHz	75	0	0-1	1	20.56	0.63	21.19	0.132
21.61	132597	1772.5	QPSK	15MHz	1	0	0	0	21.61	0.63	22.24	0.167
21.60	132597	1772.5	QPSK	15MHz	1	37	0	0	21.60	0.63	22.23	0.167
21.68	132597	1772.5	QPSK	15MHz	1	74	0	0	21.68	0.63	22.31	0.170
20.65	132597	1772.5	QPSK	15MHz	36	0	0-1	1	20.65	0.63	21.28	0.134
20.64	132597	1772.5	QPSK	15MHz	36	19	0-1	1	20.64	0.63	21.27	0.134
20.65	132597	1772.5	QPSK	15MHz	36	39	0-1	1	20.65	0.63	21.28	0.134
20.58	132597	1772.5	QPSK	15MHz	75	0	0-1	1	20.58	0.63	21.21	0.132
20.62	132047	1717.5	16QAM	15MHz	1	0	0-1	1	20.62	0.63	21.25	0.133
20.62	132047	1717.5	16QAM	15MHz	1	37	0-1	1	20.62	0.63	21.25	0.133
20.50	132047	1717.5	16QAM	15MHz	1	74	0-1	1	20.50	0.63	21.13	0.130
19.65	132047	1717.5	16QAM	15MHz	36	0	0-2	2	19.65	0.63	20.28	0.107
19.60	132047	1717.5	16QAM	15MHz	36	19	0-2	2	19.60	0.63	20.23	0.105
19.51	132047	1717.5	16QAM	15MHz	36	39	0-2	2	19.51	0.63	20.14	0.103
19.55	132047	1717.5	16QAM	15MHz	75	0	0-2	2	19.55	0.63	20.18	0.104
20.62	132322	1745	16QAM	15MHz	1	0	0-1	1	20.62	0.63	21.25	0.133
20.53	132322	1745	16QAM	15MHz	1	37	0-1	1	20.53	0.63	21.16	0.131
20.69	132322	1745	16QAM	15MHz	1	74	0-1	1	20.69	0.63	21.32	0.136
19.67	132322	1745	16QAM	15MHz	36	0	0-2	2	19.67	0.63	20.30	0.107
19.61	132322	1745	16QAM	15MHz	36	19	0-2	2	19.61	0.63	20.24	0.106
19.51	132322	1745	16QAM	15MHz	36	39	0-2	2	19.51	0.63	20.14	0.103
19.59	132322	1745	16QAM	15MHz	75	0	0-2	2	19.59	0.63	20.22	0.105
20.56	132597	1772.5	16QAM	15MHz	1	0	0-1	1	20.56	0.63	21.19	0.132
20.68	132597	1772.5	16QAM	15MHz	1	37	0-1	1	20.68	0.63	21.31	0.135
20.67	132597	1772.5	16QAM	15MHz	1	74	0-1	1	20.67	0.63	21.30	0.135
19.66	132597	1772.5	16QAM	15MHz	36	0	0-2	2	19.66	0.63	20.29	0.107
19.59	132597	1772.5	16QAM	15MHz	36	19	0-2	2	19.59	0.63	20.22	0.105
19.67	132597	1772.5	16QAM	15MHz	36	39	0-2	2	19.67	0.63	20.30	0.107
19.55	132597	1772.5	16QAM	15MHz	75	0	0-2	2	19.55	0.63	20.18	0.104
19.58	132047	1717.5	64QAM	15MHz	1	0	0-2	2	19.58	0.63	20.21	0.105
19.56	132047	1717.5	64QAM	15MHz	1	37	0-2	2	19.56	0.63	20.19	0.104
19.50	132047	1717.5	64QAM	15MHz	1	74	0-2	2	19.50	0.63	20.13	0.103
18.65	132047	1717.5	64QAM	15MHz	36	0	0-3	3	18.65	0.63	19.28	0.085
18.54	132047	1717.5	64QAM	15MHz	36	19	0-3	3	18.54	0.63	19.17	0.083
18.68	132047	1717.5	64QAM	15MHz	36	39	0-3	3	18.68	0.63	19.31	0.085
18.63	132047	1717.5	64QAM	15MHz	75	0	0-3	3	18.63	0.63	19.26	0.084
19.56	132322	1745	64QAM	15MHz	1	0	0-2	2	19.56	0.63	20.19	0.104
19.66	132322	1745	64QAM	15MHz	1	37	0-2	2	19.66	0.63	20.29	0.107
19.66	132322	1745	64QAM	15MHz	1	74	0-2	2	19.66	0.63	20.29	0.107
18.59	132322	1745	64QAM	15MHz	36	0	0-3	3	18.59	0.63	19.22	0.084
18.54	132322	1745	64QAM	15MHz	36	19	0-3	3	18.54	0.63	19.17	0.083
18.63	132322	1745	64QAM	15MHz	36	39	0-3	3	18.63	0.63	19.26	0.084
18.54	132322	1745	64QAM	15MHz	75	0	0-3	3	18.54	0.63	19.17	0.083
19.64	132597	1772.5	64QAM	15MHz	1	0	0-2	2	19.64	0.63	20.27	0.106
19.64	132597	1772.5	64QAM	15MHz	1	37	0-2	2	19.64	0.63	20.27	0.106
19.58	132597	1772.5	64QAM	15MHz	1	74	0-2	2	19.58	0.63	20.21	0.105
18.62	132597	1772.5	64QAM	15MHz	36	0	0-3	3	18.62	0.63	19.25	0.084
18.62	132597	1772.5	64QAM	15MHz	36	19	0-3	3	18.62	0.63	19.25	0.084
18.67	132597	1772.5	64QAM	15MHz	36	39	0-3	3	18.67	0.63	19.30	0.085
18.57	132597	1772.5	64QAM	15MHz	75	0	0-3	3	18.57	0.63	19.20	0.083

LTE Band 66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
21.77	132072	1720	QPSK	20MHz	1	0	0	0	21.77	0.63	22.40	0.174
21.61	132072	1720	QPSK	20MHz	1	49	0	0	21.61	0.63	22.24	0.167
21.68	132072	1720	QPSK	20MHz	1	99	0	0	21.68	0.63	22.31	0.170
20.69	132072	1720	QPSK	20MHz	50	0	0-1	1	20.69	0.63	21.32	0.136
20.67	132072	1720	QPSK	20MHz	50	25	0-1	1	20.67	0.63	21.30	0.135
20.60	132072	1720	QPSK	20MHz	50	50	0-1	1	20.60	0.63	21.23	0.133
20.56	132072	1720	QPSK	20MHz	100	0	0-1	1	20.56	0.63	21.19	0.132
21.92	132322	1745	QPSK	20MHz	1	0	0	0	21.92	0.63	22.55	0.180
21.50	132322	1745	QPSK	20MHz	1	49	0	0	21.50	0.63	22.13	0.163
21.56	132322	1745	QPSK	20MHz	1	99	0	0	21.56	0.63	22.19	0.166
20.94	132322	1745	QPSK	20MHz	50	0	0-1	1	20.94	0.63	21.57	0.144
20.66	132322	1745	QPSK	20MHz	50	25	0-1	1	20.66	0.63	21.29	0.135
20.61	132322	1745	QPSK	20MHz	50	50	0-1	1	20.61	0.63	21.24	0.133
20.79	132322	1745	QPSK	20MHz	100	0	0-1	1	20.79	0.63	21.42	0.139
21.81	132572	1770	QPSK	20MHz	1	0	0	0	21.81	0.63	22.44	0.175
21.66	132572	1770	QPSK	20MHz	1	49	0	0	21.66	0.63	22.29	0.169
21.61	132572	1770	QPSK	20MHz	1	99	0	0	21.61	0.63	22.24	0.167
20.56	132572	1770	QPSK	20MHz	50	0	0-1	1	20.56	0.63	21.19	0.132
20.54	132572	1770	QPSK	20MHz	50	25	0-1	1	20.54	0.63	21.17	0.131
20.51	132572	1770	QPSK	20MHz	50	50	0-1	1	20.51	0.63	21.14	0.130
20.76	132572	1770	QPSK	20MHz	100	0	0-1	1	20.76	0.63	21.39	0.138
20.57	132072	1720	16QAM	20MHz	1	0	0-1	1	20.57	0.63	21.20	0.132
20.62	132072	1720	16QAM	20MHz	1	49	0-1	1	20.62	0.63	21.25	0.133
20.51	132072	1720	16QAM	20MHz	1	99	0-1	1	20.51	0.63	21.14	0.130
19.61	132072	1720	16QAM	20MHz	50	0	0-2	2	19.61	0.63	20.24	0.106
19.58	132072	1720	16QAM	20MHz	50	25	0-2	2	19.58	0.63	20.21	0.105
19.54	132072	1720	16QAM	20MHz	50	50	0-2	2	19.54	0.63	20.17	0.104
19.64	132072	1720	16QAM	20MHz	100	0	0-2	2	19.64	0.63	20.27	0.106
20.58	132322	1745	16QAM	20MHz	1	0	0-1	1	20.58	0.63	21.21	0.132
20.52	132322	1745	16QAM	20MHz	1	49	0-1	1	20.52	0.63	21.15	0.130
20.51	132322	1745	16QAM	20MHz	1	99	0-1	1	20.51	0.63	21.14	0.130
19.51	132322	1745	16QAM	20MHz	50	0	0-2	2	19.51	0.63	20.14	0.103
19.69	132322	1745	16QAM	20MHz	50	25	0-2	2	19.69	0.63	20.32	0.108
19.59	132322	1745	16QAM	20MHz	50	50	0-2	2	19.59	0.63	20.22	0.105
19.59	132322	1745	16QAM	20MHz	100	0	0-2	2	19.59	0.63	20.22	0.105
20.50	132572	1770	16QAM	20MHz	1	0	0-1	1	20.50	0.63	21.13	0.130
20.63	132572	1770	16QAM	20MHz	1	49	0-1	1	20.63	0.63	21.26	0.134
20.52	132572	1770	16QAM	20MHz	1	99	0-1	1	20.52	0.63	21.15	0.130
19.69	132572	1770	16QAM	20MHz	50	0	0-2	2	19.69	0.63	20.32	0.108
19.69	132572	1770	16QAM	20MHz	50	25	0-2	2	19.69	0.63	20.32	0.108
19.57	132572	1770	16QAM	20MHz	50	50	0-2	2	19.57	0.63	20.20	0.105
19.66	132572	1770	16QAM	20MHz	100	0	0-2	2	19.66	0.63	20.29	0.107
19.63	132072	1720	64QAM	20MHz	1	0	0-2	2	19.63	0.63	20.26	0.106
19.62	132072	1720	64QAM	20MHz	1	49	0-2	2	19.62	0.63	20.25	0.106
19.58	132072	1720	64QAM	20MHz	1	99	0-2	2	19.58	0.63	20.21	0.105
18.60	132072	1720	64QAM	20MHz	50	0	0-3	3	18.60	0.63	19.23	0.084
18.56	132072	1720	64QAM	20MHz	50	25	0-3	3	18.56	0.63	19.19	0.083
18.57	132072	1720	64QAM	20MHz	50	50	0-3	3	18.57	0.63	19.20	0.083
18.60	132072	1720	64QAM	20MHz	100	0	0-3	3	18.60	0.63	19.23	0.084
19.51	132322	1745	64QAM	20MHz	1	0	0-2	2	19.51	0.63	20.14	0.103
19.58	132322	1745	64QAM	20MHz	1	49	0-2	2	19.58	0.63	20.21	0.105
19.61	132322	1745	64QAM	20MHz	1	99	0-2	2	19.61	0.63	20.24	0.106
18.63	132322	1745	64QAM	20MHz	50	0	0-3	3	18.63	0.63	19.26	0.084
18.50	132322	1745	64QAM	20MHz	50	25	0-3	3	18.50	0.63	19.13	0.082
18.53	132322	1745	64QAM	20MHz	50	50	0-3	3	18.53	0.63	19.16	0.082
18.57	132322	1745	64QAM	20MHz	100	0	0-3	3	18.57	0.63	19.20	0.083
19.64	132572	1770	64QAM	20MHz	1	0	0-2	2	19.64	0.63	20.27	0.106
19.63	132572	1770	64QAM	20MHz	1	49	0-2	2	19.63	0.63	20.26	0.106
19.63	132572	1770	64QAM	20MHz	1	99	0-2	2	19.63	0.63	20.26	0.106
18.69	132572	1770	64QAM	20MHz	50	0	0-3	3	18.69	0.63	19.32	0.086
18.63	132572	1770	64QAM	20MHz	50	25	0-3	3	18.63	0.63	19.26	0.084
18.52	132572	1770	64QAM	20MHz	50	50	0-3	3	18.52	0.63	19.15	0.082
18.58	132572	1770	64QAM	20MHz	100	0	0-3	3	18.58	0.63	19.21	0.083