

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)
23.51	18607	1850.7	QPSK	1.4MHz	1	0	0	0	23.51	2.46	25.97	0.395
23.39	18607	1850.7	QPSK	1.4MHz	1	2	0	0	23.39	2.46	25.85	0.385
23.31	18607	1850.7	QPSK	1.4MHz	1	5	0	0	23.31	2.46	25.77	0.378
23.35	18607	1850.7	QPSK	1.4MHz	3	0	0	1	23.35	2.46	25.81	0.381
23.22	18607	1850.7	QPSK	1.4MHz	3	1	0	1	23.22	2.46	25.68	0.370
23.13	18607	1850.7	QPSK	1.4MHz	3	3	0	1	23.13	2.46	25.59	0.362
22.41	18607	1850.7	QPSK	1.4MHz	6	0	0-1	1	22.41	2.46	24.87	0.307
23.55	18900	1880	QPSK	1.4MHz	1	0	0	0	23.55	2.46	26.01	0.399
23.49	18900	1880	QPSK	1.4MHz	1	2	0	0	23.49	2.46	25.95	0.394
23.17	18900	1880	QPSK	1.4MHz	1	5	0	0	23.17	2.46	25.63	0.366
23.29	18900	1880	QPSK	1.4MHz	3	0	0	1	23.29	2.46	25.75	0.376
23.32	18900	1880	QPSK	1.4MHz	3	1	0	1	23.32	2.46	25.78	0.378
23.39	18900	1880	QPSK	1.4MHz	3	3	0	1	23.39	2.46	25.85	0.385
22.43	18900	1880	QPSK	1.4MHz	6	0	0-1	1	22.43	2.46	24.89	0.308
23.51	19193	1909.3	QPSK	1.4MHz	1	0	0	0	23.51	2.46	25.97	0.395
23.47	19193	1909.3	QPSK	1.4MHz	1	2	0	0	23.47	2.46	25.93	0.392
23.43	19193	1909.3	QPSK	1.4MHz	1	5	0	0	23.43	2.46	25.89	0.388
23.27	19193	1909.3	QPSK	1.4MHz	3	0	0-2	2	23.27	2.46	25.73	0.374
23.26	19193	1909.3	QPSK	1.4MHz	3	1	0-2	2	23.26	2.46	25.72	0.373
23.27	19193	1909.3	QPSK	1.4MHz	3	3	0-2	2	23.27	2.46	25.73	0.374
22.56	19193	1909.3	QPSK	1.4MHz	6	0	0-2	2	22.56	2.46	25.02	0.318
22.80	18607	1850.7	16QAM	1.4MHz	1	0	0	0	22.80	2.46	25.26	0.336
22.77	18607	1850.7	16QAM	1.4MHz	1	2	0	0	22.77	2.46	25.23	0.333
22.52	18607	1850.7	16QAM	1.4MHz	1	5	0	0	22.52	2.46	24.98	0.315
22.29	18607	1850.7	16QAM	1.4MHz	3	0	0-2	2	22.29	2.46	24.75	0.299
22.42	18607	1850.7	16QAM	1.4MHz	3	1	0-2	2	22.42	2.46	24.88	0.308
22.18	18607	1850.7	16QAM	1.4MHz	3	3	0-2	2	22.18	2.46	24.64	0.291
21.73	18607	1850.7	16QAM	1.4MHz	6	0	0-2	2	21.73	2.46	24.19	0.262
22.91	18900	1880	16QAM	1.4MHz	1	0	0	0	22.91	2.46	25.37	0.344
22.82	18900	1880	16QAM	1.4MHz	1	2	0	0	22.82	2.46	25.28	0.337
22.71	18900	1880	16QAM	1.4MHz	1	5	0	0	22.71	2.46	25.17	0.329
22.14	18900	1880	16QAM	1.4MHz	3	0	0-2	2	22.14	2.46	24.60	0.288
22.32	18900	1880	16QAM	1.4MHz	3	1	0-2	2	22.32	2.46	24.78	0.301
22.28	18900	1880	16QAM	1.4MHz	3	3	0-2	2	22.28	2.46	24.74	0.298
21.89	18900	1880	16QAM	1.4MHz	6	0	0-2	2	21.89	2.46	24.35	0.272
22.74	19193	1909.3	16QAM	1.4MHz	1	0	0	0	22.74	2.46	25.20	0.331
22.78	19193	1909.3	16QAM	1.4MHz	1	2	0	0	22.78	2.46	25.24	0.334
22.59	19193	1909.3	16QAM	1.4MHz	1	5	0	0	22.59	2.46	25.05	0.320
22.12	19193	1909.3	16QAM	1.4MHz	3	0	0	1	22.12	2.46	24.58	0.287
22.10	19193	1909.3	16QAM	1.4MHz	3	1	0	1	22.10	2.46	24.56	0.286
22.13	19193	1909.3	16QAM	1.4MHz	3	3	0	1	22.13	2.46	24.59	0.288
21.84	19193	1909.3	16QAM	1.4MHz	6	0	0-1	1	21.84	2.46	24.30	0.269

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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)
23.57	18615	1851.5	QPSK	3MHz	1	0	0	0	23.57	2.46	26.03	0.401
23.31	18615	1851.5	QPSK	3MHz	1	7	0	0	23.31	2.46	25.77	0.378
23.29	18615	1851.5	QPSK	3MHz	1	14	0	0	23.29	2.46	25.75	0.376
23.00	18615	1851.5	QPSK	3MHz	8	0	0-1	1	23.00	2.46	25.46	0.352
22.93	18615	1851.5	QPSK	3MHz	8	3	0-1	1	22.93	2.46	25.39	0.346
22.82	18615	1851.5	QPSK	3MHz	8	7	0-1	1	22.82	2.46	25.28	0.337
22.42	18615	1851.5	QPSK	3MHz	15	0	0-1	1	22.42	2.46	24.88	0.308
23.61	18900	1880	QPSK	3MHz	1	0	0	0	23.61	2.46	26.07	0.405
23.58	18900	1880	QPSK	3MHz	1	7	0	0	23.58	2.46	26.04	0.402
23.33	18900	1880	QPSK	3MHz	1	14	0	0	23.33	2.46	25.79	0.379
23.11	18900	1880	QPSK	3MHz	8	0	0-1	1	23.11	2.46	25.57	0.361
23.05	18900	1880	QPSK	3MHz	8	3	0-1	1	23.05	2.46	25.51	0.356
22.88	18900	1880	QPSK	3MHz	8	7	0-1	1	22.88	2.46	25.34	0.342
22.50	18900	1880	QPSK	3MHz	15	0	0-1	1	22.50	2.46	24.96	0.313
23.53	19185	1908.5	QPSK	3MHz	1	0	0	0	23.53	2.46	25.99	0.397
23.45	19185	1908.5	QPSK	3MHz	1	7	0	0	23.45	2.46	25.91	0.390
23.36	19185	1908.5	QPSK	3MHz	1	14	0	0	23.36	2.46	25.82	0.382
23.08	19185	1908.5	QPSK	3MHz	8	0	0-1	1	23.08	2.46	25.54	0.358
23.07	19185	1908.5	QPSK	3MHz	8	3	0-1	1	23.07	2.46	25.53	0.357
22.94	19185	1908.5	QPSK	3MHz	8	7	0-1	1	22.94	2.46	25.40	0.347
22.57	19185	1908.5	QPSK	3MHz	15	0	0-1	1	22.57	2.46	25.03	0.318
22.62	18615	1851.5	16QAM	3MHz	1	0	0-1	1	22.62	2.46	25.08	0.322
22.55	18615	1851.5	16QAM	3MHz	1	7	0-1	1	22.55	2.46	25.01	0.317
22.44	18615	1851.5	16QAM	3MHz	1	14	0-1	1	22.44	2.46	24.90	0.309
22.37	18615	1851.5	16QAM	3MHz	8	0	0-2	2	22.37	2.46	24.83	0.304
22.44	18615	1851.5	16QAM	3MHz	8	3	0-2	2	22.44	2.46	24.90	0.309
22.20	18615	1851.5	16QAM	3MHz	8	7	0-2	2	22.20	2.46	24.66	0.292
21.67	18615	1851.5	16QAM	3MHz	15	0	0-2	2	21.67	2.46	24.13	0.259
22.72	18900	1880	16QAM	3MHz	1	0	0-1	1	22.72	2.46	25.18	0.330
22.80	18900	1880	16QAM	3MHz	1	7	0-1	1	22.80	2.46	25.26	0.336
22.65	18900	1880	16QAM	3MHz	1	14	0-1	1	22.65	2.46	25.11	0.324
22.26	18900	1880	16QAM	3MHz	8	0	0-2	2	22.26	2.46	24.72	0.296
22.17	18900	1880	16QAM	3MHz	8	3	0-2	2	22.17	2.46	24.63	0.290
22.43	18900	1880	16QAM	3MHz	8	7	0-2	2	22.43	2.46	24.89	0.308
21.75	18900	1880	16QAM	3MHz	15	0	0-2	2	21.75	2.46	24.21	0.264
22.74	19185	1908.5	16QAM	3MHz	1	0	0-1	1	22.74	2.46	25.20	0.331
22.79	19185	1908.5	16QAM	3MHz	1	7	0-1	1	22.79	2.46	25.25	0.335
22.77	19185	1908.5	16QAM	3MHz	1	14	0-1	1	22.77	2.46	25.23	0.333
22.08	19185	1908.5	16QAM	3MHz	8	0	0-2	2	22.08	2.46	24.54	0.284
22.11	19185	1908.5	16QAM	3MHz	8	3	0-2	2	22.11	2.46	24.57	0.286
22.00	19185	1908.5	16QAM	3MHz	8	7	0-2	2	22.00	2.46	24.46	0.279
21.80	19185	1908.5	16QAM	3MHz	15	0	0-2	2	21.80	2.46	24.26	0.267

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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)
23.52	18625	1852.5	QPSK	5MHz	1	0	0	0	23.52	2.46	25.98	0.396
23.57	18625	1852.5	QPSK	5MHz	1	12	0	0	23.57	2.46	26.03	0.401
23.49	18625	1852.5	QPSK	5MHz	1	24	0	0	23.49	2.46	25.95	0.394
23.13	18625	1852.5	QPSK	5MHz	12	0	0-1	1	23.13	2.46	25.59	0.362
23.19	18625	1852.5	QPSK	5MHz	12	6	0-1	1	23.19	2.46	25.65	0.367
22.96	18625	1852.5	QPSK	5MHz	12	13	0-1	1	22.96	2.46	25.42	0.348
22.68	18625	1852.5	QPSK	5MHz	25	0	0-1	1	22.68	2.46	25.14	0.327
23.59	18900	1880	QPSK	5MHz	1	0	0	0	23.59	2.46	26.05	0.403
23.49	18900	1880	QPSK	5MHz	1	12	0	0	23.49	2.46	25.95	0.394
23.43	18900	1880	QPSK	5MHz	1	24	0	0	23.43	2.46	25.89	0.388
23.15	18900	1880	QPSK	5MHz	12	0	0-1	1	23.15	2.46	25.61	0.364
23.01	18900	1880	QPSK	5MHz	12	6	0-1	1	23.01	2.46	25.47	0.352
22.99	18900	1880	QPSK	5MHz	12	13	0-1	1	22.99	2.46	25.45	0.351
22.41	18900	1880	QPSK	5MHz	25	0	0-1	1	22.41	2.46	24.87	0.307
23.55	19175	1907.5	QPSK	5MHz	1	0	0	0	23.55	2.46	26.01	0.399
23.54	19175	1907.5	QPSK	5MHz	1	12	0	0	23.54	2.46	26.00	0.398
23.37	19175	1907.5	QPSK	5MHz	1	24	0	0	23.37	2.46	25.83	0.383
23.13	19175	1907.5	QPSK	5MHz	12	0	0-1	1	23.13	2.46	25.59	0.362
23.15	19175	1907.5	QPSK	5MHz	12	6	0-1	1	23.15	2.46	25.61	0.364
23.05	19175	1907.5	QPSK	5MHz	12	13	0-1	1	23.05	2.46	25.51	0.356
22.59	19175	1907.5	QPSK	5MHz	25	0	0-1	1	22.59	2.46	25.05	0.320
22.77	18625	1852.5	16QAM	5MHz	1	0	0-1	1	22.77	2.46	25.23	0.333
22.63	18625	1852.5	16QAM	5MHz	1	12	0-1	1	22.63	2.46	25.09	0.323
22.50	18625	1852.5	16QAM	5MHz	1	24	0-1	1	22.50	2.46	24.96	0.313
22.31	18625	1852.5	16QAM	5MHz	12	0	0-2	2	22.31	2.46	24.77	0.300
22.10	18625	1852.5	16QAM	5MHz	12	6	0-2	2	22.10	2.46	24.56	0.286
22.42	18625	1852.5	16QAM	5MHz	12	13	0-2	2	22.42	2.46	24.88	0.308
21.70	18625	1852.5	16QAM	5MHz	25	0	0-2	2	21.70	2.46	24.16	0.261
22.73	18900	1880	16QAM	5MHz	1	0	0-1	1	22.73	2.46	25.19	0.330
22.85	18900	1880	16QAM	5MHz	1	12	0-1	1	22.85	2.46	25.31	0.340
22.65	18900	1880	16QAM	5MHz	1	24	0-1	1	22.65	2.46	25.11	0.324
22.30	18900	1880	16QAM	5MHz	12	0	0-2	2	22.30	2.46	24.76	0.299
22.15	18900	1880	16QAM	5MHz	12	6	0-2	2	22.15	2.46	24.61	0.289
22.12	18900	1880	16QAM	5MHz	12	13	0-2	2	22.12	2.46	24.58	0.287
21.72	18900	1880	16QAM	5MHz	25	0	0-2	2	21.72	2.46	24.18	0.262
22.93	19175	1907.5	16QAM	5MHz	1	0	0-1	1	22.93	2.46	25.39	0.346
22.73	19175	1907.5	16QAM	5MHz	1	12	0-1	1	22.73	2.46	25.19	0.330
22.83	19175	1907.5	16QAM	5MHz	1	24	0-1	1	22.83	2.46	25.29	0.338
22.20	19175	1907.5	16QAM	5MHz	12	0	0-2	2	22.20	2.46	24.66	0.292
22.17	19175	1907.5	16QAM	5MHz	12	6	0-2	2	22.17	2.46	24.63	0.290
22.16	19175	1907.5	16QAM	5MHz	12	11	0-2	2	22.16	2.46	24.62	0.290
21.80	19175	1907.5	16QAM	5MHz	25	0	0-2	2	21.80	2.46	24.26	0.267

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23.57	18650	1855	QPSK	10MHz	1	0	0	0	23.57	2.46	26.03	0.401
23.29	18650	1855	QPSK	10MHz	1	24	0	0	23.29	2.46	25.75	0.376
23.36	18650	1855	QPSK	10MHz	1	49	0	0	23.36	2.46	25.82	0.382
22.96	18650	1855	QPSK	10MHz	25	0	0-1	1	22.96	2.46	25.42	0.348
23.02	18650	1855	QPSK	10MHz	25	12	0-1	1	23.02	2.46	25.48	0.353
22.86	18650	1855	QPSK	10MHz	25	25	0-1	1	22.86	2.46	25.32	0.340
22.50	18650	1855	QPSK	10MHz	50	0	0-1	1	22.50	2.46	24.96	0.313
23.53	18900	1880	QPSK	10MHz	1	0	0	0	23.53	2.46	25.99	0.397
23.51	18900	1880	QPSK	10MHz	1	24	0	0	23.51	2.46	25.97	0.395
23.35	18900	1880	QPSK	10MHz	1	49	0	0	23.35	2.46	25.81	0.381
23.01	18900	1880	QPSK	10MHz	25	0	0-1	1	23.01	2.46	25.47	0.352
23.07	18900	1880	QPSK	10MHz	25	12	0-1	1	23.07	2.46	25.53	0.357
22.96	18900	1880	QPSK	10MHz	25	25	0-1	1	22.96	2.46	25.42	0.348
22.47	18900	1880	QPSK	10MHz	50	0	0-1	1	22.47	2.46	24.93	0.311
23.55	19150	1905	QPSK	10MHz	1	0	0	0	23.55	2.46	26.01	0.399
23.29	19150	1905	QPSK	10MHz	1	24	0	0	23.29	2.46	25.75	0.376
23.38	19150	1905	QPSK	10MHz	1	49	0	0	23.38	2.46	25.84	0.384
22.96	19150	1905	QPSK	10MHz	25	0	0-1	1	22.96	2.46	25.42	0.348
22.97	19150	1905	QPSK	10MHz	25	12	0-1	1	22.97	2.46	25.43	0.349
22.92	19150	1905	QPSK	10MHz	25	25	0-1	1	22.92	2.46	25.38	0.345
22.45	19150	1905	QPSK	10MHz	50	0	0-1	1	22.45	2.46	24.91	0.310
22.69	18650	1855	16QAM	10MHz	1	0	0-1	1	22.69	2.46	25.15	0.327
22.70	18650	1855	16QAM	10MHz	1	24	0-1	1	22.70	2.46	25.16	0.328
22.69	18650	1855	16QAM	10MHz	1	49	0-1	1	22.69	2.46	25.15	0.327
22.31	18650	1855	16QAM	10MHz	25	0	0-2	2	22.31	2.46	24.77	0.300
22.17	18650	1855	16QAM	10MHz	25	12	0-2	2	22.17	2.46	24.63	0.290
22.12	18650	1855	16QAM	10MHz	25	25	0-2	2	22.12	2.46	24.58	0.287
21.79	18650	1855	16QAM	10MHz	50	0	0-2	2	21.79	2.46	24.25	0.266
22.77	18900	1880	16QAM	10MHz	1	0	0-1	1	22.77	2.46	25.23	0.333
22.77	18900	1880	16QAM	10MHz	1	24	0-1	1	22.77	2.46	25.23	0.333
22.74	18900	1880	16QAM	10MHz	1	49	0-1	1	22.74	2.46	25.20	0.331
22.24	18900	1880	16QAM	10MHz	25	0	0-2	2	22.24	2.46	24.70	0.295
22.35	18900	1880	16QAM	10MHz	25	12	0-2	2	22.35	2.46	24.81	0.303
22.13	18900	1880	16QAM	10MHz	25	25	0-2	2	22.13	2.46	24.59	0.288
21.90	18900	1880	16QAM	10MHz	50	0	0-2	2	21.90	2.46	24.36	0.273
22.66	19150	1905	16QAM	10MHz	1	0	0-1	1	22.66	2.46	25.12	0.325
22.52	19150	1905	16QAM	10MHz	1	24	0-1	1	22.52	2.46	24.98	0.315
22.69	19150	1905	16QAM	10MHz	1	49	0-1	1	22.69	2.46	25.15	0.327
22.23	19150	1905	16QAM	10MHz	25	0	0-2	2	22.23	2.46	24.69	0.294
22.35	19150	1905	16QAM	10MHz	25	12	0-2	2	22.35	2.46	24.81	0.303
22.20	19150	1905	16QAM	10MHz	25	25	0-2	2	22.20	2.46	24.66	0.292
21.79	19150	1905	16QAM	10MHz	50	0	0-2	2	21.79	2.46	24.25	0.266

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23.53	18675	1857.5	QPSK	15MHz	1	0	0	0	23.53	2.46	25.99	0.397
23.50	18675	1857.5	QPSK	15MHz	1	37	0	0	23.50	2.46	25.96	0.394
23.52	18675	1857.5	QPSK	15MHz	1	74	0	0	23.52	2.46	25.98	0.396
22.94	18675	1857.5	QPSK	15MHz	36	0	0-1	1	22.94	2.46	25.40	0.347
23.08	18675	1857.5	QPSK	15MHz	36	19	0-1	1	23.08	2.46	25.54	0.358
23.03	18675	1857.5	QPSK	15MHz	36	39	0-1	1	23.03	2.46	25.49	0.354
22.63	18675	1857.5	QPSK	15MHz	75	0	0-1	1	22.63	2.46	25.09	0.323
23.58	18900	1880	QPSK	15MHz	1	0	0	0	23.58	2.46	26.04	0.402
23.52	18900	1880	QPSK	15MHz	1	37	0	0	23.52	2.46	25.98	0.396
23.42	18900	1880	QPSK	15MHz	1	74	0	0	23.42	2.46	25.88	0.387
23.19	18900	1880	QPSK	15MHz	36	0	0-1	1	23.19	2.46	25.65	0.367
23.09	18900	1880	QPSK	15MHz	36	19	0-1	1	23.09	2.46	25.55	0.359
23.02	18900	1880	QPSK	15MHz	36	39	0-1	1	23.02	2.46	25.48	0.353
22.69	18900	1880	QPSK	15MHz	75	0	0-1	1	22.69	2.46	25.15	0.327
23.51	19125	1902.5	QPSK	15MHz	1	0	0	0	23.51	2.46	25.97	0.395
23.45	19125	1902.5	QPSK	15MHz	1	37	0	0	23.45	2.46	25.91	0.390
23.36	19125	1902.5	QPSK	15MHz	1	74	0	0	23.36	2.46	25.82	0.382
23.01	19125	1902.5	QPSK	15MHz	36	0	0-1	1	23.01	2.46	25.47	0.352
23.04	19125	1902.5	QPSK	15MHz	36	19	0-1	1	23.04	2.46	25.50	0.355
22.88	19125	1902.5	QPSK	15MHz	36	39	0-1	1	22.88	2.46	25.34	0.342
22.46	19125	1902.5	QPSK	15MHz	75	0	0-1	1	22.46	2.46	24.92	0.310
22.70	18675	1857.5	16QAM	15MHz	1	0	0-1	1	22.70	2.46	25.16	0.328
22.70	18675	1857.5	16QAM	15MHz	1	37	0-1	1	22.70	2.46	25.16	0.328
22.78	18675	1857.5	16QAM	15MHz	1	74	0-1	1	22.78	2.46	25.24	0.334
22.36	18675	1857.5	16QAM	15MHz	36	0	0-2	2	22.36	2.46	24.82	0.303
22.31	18675	1857.5	16QAM	15MHz	36	19	0-2	2	22.31	2.46	24.77	0.300
22.31	18675	1857.5	16QAM	15MHz	36	39	0-2	2	22.31	2.46	24.77	0.300
21.98	18675	1857.5	16QAM	15MHz	75	0	0-2	2	21.98	2.46	24.44	0.278
22.89	18900	1880	16QAM	15MHz	1	0	0-1	1	22.89	2.46	25.35	0.343
22.82	18900	1880	16QAM	15MHz	1	37	0-1	1	22.82	2.46	25.28	0.337
22.80	18900	1880	16QAM	15MHz	1	74	0-1	1	22.80	2.46	25.26	0.336
22.33	18900	1880	16QAM	15MHz	36	0	0-2	2	22.33	2.46	24.79	0.301
22.39	18900	1880	16QAM	15MHz	36	19	0-2	2	22.39	2.46	24.85	0.305
22.34	18900	1880	16QAM	15MHz	36	39	0-2	2	22.34	2.46	24.80	0.302
21.97	18900	1880	16QAM	15MHz	75	0	0-2	2	21.97	2.46	24.43	0.277
22.87	19125	1902.5	16QAM	15MHz	1	0	0-1	1	22.87	2.46	25.33	0.341
22.79	19125	1902.5	16QAM	15MHz	1	37	0-1	1	22.79	2.46	25.25	0.335
22.81	19125	1902.5	16QAM	15MHz	1	74	0-1	1	22.81	2.46	25.27	0.337
22.30	19125	1902.5	16QAM	15MHz	36	0	0-2	2	22.30	2.46	24.76	0.299
22.34	19125	1902.5	16QAM	15MHz	36	19	0-2	2	22.34	2.46	24.80	0.302
22.09	19125	1902.5	16QAM	15MHz	36	39	0-2	2	22.09	2.46	24.55	0.285
21.84	19125	1902.5	16QAM	15MHz	75	0	0-2	2	21.84	2.46	24.30	0.269

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)
23.58	18700	1860	QPSK	20MHz	1	0	0	0	23.58	2.46	26.04	0.402
23.54	18700	1860	QPSK	20MHz	1	49	0	0	23.54	2.46	26.00	0.398
23.39	18700	1860	QPSK	20MHz	1	99	0	0	23.39	2.46	25.85	0.385
23.02	18700	1860	QPSK	20MHz	50	0	0-1	1	23.02	2.46	25.48	0.353
23.11	18700	1860	QPSK	20MHz	50	25	0-1	1	23.11	2.46	25.57	0.361
23.17	18700	1860	QPSK	20MHz	50	50	0-1	1	23.17	2.46	25.63	0.366
22.60	18700	1860	QPSK	20MHz	100	0	0-1	1	22.60	2.46	25.06	0.321
23.59	18900	1880	QPSK	20MHz	1	0	0	0	23.59	2.46	26.05	0.403
23.53	18900	1880	QPSK	20MHz	1	49	0	0	23.53	2.46	25.99	0.397
23.47	18900	1880	QPSK	20MHz	1	99	0	0	23.47	2.46	25.93	0.392
22.99	18900	1880	QPSK	20MHz	50	0	0-1	1	22.99	2.46	25.45	0.351
23.13	18900	1880	QPSK	20MHz	50	25	0-1	1	23.13	2.46	25.59	0.362
23.11	18900	1880	QPSK	20MHz	50	50	0-1	1	23.11	2.46	25.57	0.361
22.51	18900	1880	QPSK	20MHz	100	0	0-1	1	22.51	2.46	24.97	0.314
23.63	19100	1900	QPSK	20MHz	1	0	0	0	23.63	2.46	26.09	0.406
23.34	19100	1900	QPSK	20MHz	1	49	0	0	23.34	2.46	25.80	0.380
23.48	19100	1900	QPSK	20MHz	1	99	0	0	23.48	2.46	25.94	0.393
23.06	19100	1900	QPSK	20MHz	50	0	0-1	1	23.06	2.46	25.52	0.356
23.02	19100	1900	QPSK	20MHz	50	25	0-1	1	23.02	2.46	25.48	0.353
22.98	19100	1900	QPSK	20MHz	50	50	0-1	1	22.98	2.46	25.44	0.350
22.60	19100	1900	QPSK	20MHz	100	0	0-1	1	22.60	2.46	25.06	0.321
22.62	18700	1860	16QAM	20MHz	1	0	0-1	1	22.62	2.46	25.08	0.322
22.69	18700	1860	16QAM	20MHz	1	49	0-1	1	22.69	2.46	25.15	0.327
22.64	18700	1860	16QAM	20MHz	1	99	0-1	1	22.64	2.46	25.10	0.324
22.23	18700	1860	16QAM	20MHz	50	0	0-2	2	22.23	2.46	24.69	0.294
22.15	18700	1860	16QAM	20MHz	50	25	0-2	2	22.15	2.46	24.61	0.289
22.21	18700	1860	16QAM	20MHz	50	50	0-2	2	22.21	2.46	24.67	0.293
21.84	18700	1860	16QAM	20MHz	100	0	0-2	2	21.84	2.46	24.30	0.269
22.72	18900	1880	16QAM	20MHz	1	0	0-1	1	22.72	2.46	25.18	0.330
22.67	18900	1880	16QAM	20MHz	1	49	0-1	1	22.67	2.46	25.13	0.326
22.63	18900	1880	16QAM	20MHz	1	99	0-1	1	22.63	2.46	25.09	0.323
22.29	18900	1880	16QAM	20MHz	50	0	0-2	2	22.29	2.46	24.75	0.299
22.15	18900	1880	16QAM	20MHz	50	25	0-2	2	22.15	2.46	24.61	0.289
22.20	18900	1880	16QAM	20MHz	50	50	0-2	2	22.20	2.46	24.66	0.292
21.96	18900	1880	16QAM	20MHz	100	0	0-2	2	21.96	2.46	24.42	0.277
22.80	19100	1900	16QAM	20MHz	1	0	0-1	1	22.80	2.46	25.26	0.336
22.61	19100	1900	16QAM	20MHz	1	49	0-1	1	22.61	2.46	25.07	0.321
22.65	19100	1900	16QAM	20MHz	1	99	0-1	1	22.65	2.46	25.11	0.324
22.22	19100	1900	16QAM	20MHz	50	0	0-2	2	22.22	2.46	24.68	0.294
22.17	19100	1900	16QAM	20MHz	50	25	0-2	2	22.17	2.46	24.63	0.290
22.09	19100	1900	16QAM	20MHz	50	50	0-2	2	22.09	2.46	24.55	0.285
21.91	19100	1900	16QAM	20MHz	100	0	0-2	2	21.91	2.46	24.37	0.274

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)
23.49	19957	1710.7	QPSK	1.4MHz	1	0	0	0	23.49	2.97	26.46	0.443
23.51	19957	1710.7	QPSK	1.4MHz	1	2	0	0	23.51	2.97	26.48	0.445
23.41	19957	1710.7	QPSK	1.4MHz	1	5	0	0	23.41	2.97	26.38	0.435
23.24	19957	1710.7	QPSK	1.4MHz	3	0	0	1	23.24	2.97	26.21	0.418
23.08	19957	1710.7	QPSK	1.4MHz	3	1	0	1	23.08	2.97	26.05	0.403
23.16	19957	1710.7	QPSK	1.4MHz	3	3	0	1	23.16	2.97	26.13	0.410
22.61	19957	1710.7	QPSK	1.4MHz	6	0	0-1	1	22.61	2.97	25.58	0.361
23.60	20175	1732.5	QPSK	1.4MHz	1	0	0	0	23.60	2.97	26.57	0.454
23.50	20175	1732.5	QPSK	1.4MHz	1	2	0	0	23.50	2.97	26.47	0.444
23.46	20175	1732.5	QPSK	1.4MHz	1	5	0	0	23.46	2.97	26.43	0.440
23.14	20175	1732.5	QPSK	1.4MHz	3	0	0	1	23.14	2.97	26.11	0.408
23.17	20175	1732.5	QPSK	1.4MHz	3	1	0	1	23.17	2.97	26.14	0.411
23.18	20175	1732.5	QPSK	1.4MHz	3	3	0	1	23.18	2.97	26.15	0.412
22.50	20175	1732.5	QPSK	1.4MHz	6	0	0-1	1	22.50	2.97	25.47	0.352
23.61	20393	1754.3	QPSK	1.4MHz	1	0	0	0	23.61	2.97	26.58	0.455
23.48	20393	1754.3	QPSK	1.4MHz	1	2	0	0	23.48	2.97	26.45	0.442
23.39	20393	1754.3	QPSK	1.4MHz	1	5	0	0	23.39	2.97	26.36	0.433
23.13	20393	1754.3	QPSK	1.4MHz	3	0	0-2	2	23.13	2.97	26.10	0.407
23.11	20393	1754.3	QPSK	1.4MHz	3	1	0-2	2	23.11	2.97	26.08	0.406
23.09	20393	1754.3	QPSK	1.4MHz	3	3	0-2	2	23.09	2.97	26.06	0.404
22.62	20393	1754.3	QPSK	1.4MHz	6	0	0-2	2	22.62	2.97	25.59	0.362
23.00	19957	1710.7	16QAM	1.4MHz	1	0	0	0	23.00	2.97	25.97	0.395
22.96	19957	1710.7	16QAM	1.4MHz	1	2	0	0	22.96	2.97	25.93	0.392
22.82	19957	1710.7	16QAM	1.4MHz	1	5	0	0	22.82	2.97	25.79	0.379
22.34	19957	1710.7	16QAM	1.4MHz	3	0	0-2	2	22.34	2.97	25.31	0.340
22.13	19957	1710.7	16QAM	1.4MHz	3	1	0-2	2	22.13	2.97	25.10	0.324
22.25	19957	1710.7	16QAM	1.4MHz	3	3	0-2	2	22.25	2.97	25.22	0.333
21.57	19957	1710.7	16QAM	1.4MHz	6	0	0-2	2	21.57	2.97	24.54	0.284
23.04	20175	1732.5	16QAM	1.4MHz	1	0	0	0	23.04	2.97	26.01	0.399
22.93	20175	1732.5	16QAM	1.4MHz	1	2	0	0	22.93	2.97	25.90	0.389
22.98	20175	1732.5	16QAM	1.4MHz	1	5	0	0	22.98	2.97	25.95	0.394
22.31	20175	1732.5	16QAM	1.4MHz	3	0	0-2	2	22.31	2.97	25.28	0.337
22.39	20175	1732.5	16QAM	1.4MHz	3	1	0-2	2	22.39	2.97	25.36	0.344
22.30	20175	1732.5	16QAM	1.4MHz	3	3	0-2	2	22.30	2.97	25.27	0.337
21.62	20175	1732.5	16QAM	1.4MHz	6	0	0-2	2	21.62	2.97	24.59	0.288
22.91	20393	1754.3	16QAM	1.4MHz	1	0	0	0	22.91	2.97	25.88	0.387
22.92	20393	1754.3	16QAM	1.4MHz	1	2	0	0	22.92	2.97	25.89	0.388
22.74	20393	1754.3	16QAM	1.4MHz	1	5	0	0	22.74	2.97	25.71	0.372
22.30	20393	1754.3	16QAM	1.4MHz	3	0	0	1	22.30	2.97	25.27	0.337
22.32	20393	1754.3	16QAM	1.4MHz	3	1	0	1	22.32	2.97	25.29	0.338
22.21	20393	1754.3	16QAM	1.4MHz	3	3	0	1	22.21	2.97	25.18	0.330
21.75	20393	1754.3	16QAM	1.4MHz	6	0	0-1	1	21.75	2.97	24.72	0.296

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)
23.64	19965	1711.5	QPSK	3MHz	1	0	0	0	23.64	2.97	26.61	0.458
23.57	19965	1711.5	QPSK	3MHz	1	7	0	0	23.57	2.97	26.54	0.451
23.52	19965	1711.5	QPSK	3MHz	1	14	0	0	23.52	2.97	26.49	0.446
23.13	19965	1711.5	QPSK	3MHz	8	0	0-1	1	23.13	2.97	26.10	0.407
23.17	19965	1711.5	QPSK	3MHz	8	3	0-1	1	23.17	2.97	26.14	0.411
23.17	19965	1711.5	QPSK	3MHz	8	7	0-1	1	23.17	2.97	26.14	0.411
22.77	19965	1711.5	QPSK	3MHz	15	0	0-1	1	22.77	2.97	25.74	0.375
23.63	20175	1732.5	QPSK	3MHz	1	0	0	0	23.63	2.97	26.60	0.457
23.54	20175	1732.5	QPSK	3MHz	1	7	0	0	23.54	2.97	26.51	0.448
23.44	20175	1732.5	QPSK	3MHz	1	14	0	0	23.44	2.97	26.41	0.438
23.07	20175	1732.5	QPSK	3MHz	8	0	0-1	1	23.07	2.97	26.04	0.402
23.24	20175	1732.5	QPSK	3MHz	8	3	0-1	1	23.24	2.97	26.21	0.418
23.15	20175	1732.5	QPSK	3MHz	8	7	0-1	1	23.15	2.97	26.12	0.409
22.52	20175	1732.5	QPSK	3MHz	15	0	0-1	1	22.52	2.97	25.49	0.354
23.67	20385	1753.5	QPSK	3MHz	1	0	0	0	23.67	2.97	26.64	0.461
23.50	20385	1753.5	QPSK	3MHz	1	7	0	0	23.50	2.97	26.47	0.444
23.53	20385	1753.5	QPSK	3MHz	1	14	0	0	23.53	2.97	26.50	0.447
23.13	20385	1753.5	QPSK	3MHz	8	0	0-1	1	23.13	2.97	26.10	0.407
23.21	20385	1753.5	QPSK	3MHz	8	3	0-1	1	23.21	2.97	26.18	0.415
23.23	20385	1753.5	QPSK	3MHz	8	7	0-1	1	23.23	2.97	26.20	0.417
22.65	20385	1753.5	QPSK	3MHz	15	0	0-1	1	22.65	2.97	25.62	0.365
22.79	19965	1711.5	16QAM	3MHz	1	0	0-1	1	22.79	2.97	25.76	0.377
22.81	19965	1711.5	16QAM	3MHz	1	7	0-1	1	22.81	2.97	25.78	0.378
22.82	19965	1711.5	16QAM	3MHz	1	14	0-1	1	22.82	2.97	25.79	0.379
22.17	19965	1711.5	16QAM	3MHz	8	0	0-2	2	22.17	2.97	25.14	0.327
22.16	19965	1711.5	16QAM	3MHz	8	3	0-2	2	22.16	2.97	25.13	0.326
22.00	19965	1711.5	16QAM	3MHz	8	7	0-2	2	22.00	2.97	24.97	0.314
21.66	19965	1711.5	16QAM	3MHz	15	0	0-2	2	21.66	2.97	24.63	0.290
22.77	20175	1732.5	16QAM	3MHz	1	0	0-1	1	22.77	2.97	25.74	0.375
22.89	20175	1732.5	16QAM	3MHz	1	7	0-1	1	22.89	2.97	25.86	0.385
22.83	20175	1732.5	16QAM	3MHz	1	14	0-1	1	22.83	2.97	25.80	0.380
22.10	20175	1732.5	16QAM	3MHz	8	0	0-2	2	22.10	2.97	25.07	0.321
22.06	20175	1732.5	16QAM	3MHz	8	3	0-2	2	22.06	2.97	25.03	0.318
22.06	20175	1732.5	16QAM	3MHz	8	7	0-2	2	22.06	2.97	25.03	0.318
21.65	20175	1732.5	16QAM	3MHz	15	0	0-2	2	21.65	2.97	24.62	0.290
22.84	20385	1753.5	16QAM	3MHz	1	0	0-1	1	22.84	2.97	25.81	0.381
22.76	20385	1753.5	16QAM	3MHz	1	7	0-1	1	22.76	2.97	25.73	0.374
22.85	20385	1753.5	16QAM	3MHz	1	14	0-1	1	22.85	2.97	25.82	0.382
22.06	20385	1753.5	16QAM	3MHz	8	0	0-2	2	22.06	2.97	25.03	0.318
22.21	20385	1753.5	16QAM	3MHz	8	3	0-2	2	22.21	2.97	25.18	0.330
22.15	20385	1753.5	16QAM	3MHz	8	7	0-2	2	22.15	2.97	25.12	0.325
21.65	20385	1753.5	16QAM	3MHz	15	0	0-2	2	21.65	2.97	24.62	0.290

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)
23.63	19975	1712.5	QPSK	5MHz	1	0	0	0	23.63	2.97	26.60	0.457
23.38	19975	1712.5	QPSK	5MHz	1	12	0	0	23.38	2.97	26.35	0.432
23.50	19975	1712.5	QPSK	5MHz	1	24	0	0	23.50	2.97	26.47	0.444
22.99	19975	1712.5	QPSK	5MHz	12	0	0-1	1	22.99	2.97	25.96	0.394
23.17	19975	1712.5	QPSK	5MHz	12	6	0-1	1	23.17	2.97	26.14	0.411
23.03	19975	1712.5	QPSK	5MHz	12	13	0-1	1	23.03	2.97	26.00	0.398
22.71	19975	1712.5	QPSK	5MHz	25	0	0-1	1	22.71	2.97	25.68	0.370
23.54	20175	1732.5	QPSK	5MHz	1	0	0	0	23.54	2.97	26.51	0.448
23.43	20175	1732.5	QPSK	5MHz	1	12	0	0	23.43	2.97	26.40	0.437
23.48	20175	1732.5	QPSK	5MHz	1	24	0	0	23.48	2.97	26.45	0.442
23.13	20175	1732.5	QPSK	5MHz	12	0	0-1	1	23.13	2.97	26.10	0.407
23.12	20175	1732.5	QPSK	5MHz	12	6	0-1	1	23.12	2.97	26.09	0.406
23.13	20175	1732.5	QPSK	5MHz	12	13	0-1	1	23.13	2.97	26.10	0.407
22.64	20175	1732.5	QPSK	5MHz	25	0	0-1	1	22.64	2.97	25.61	0.364
23.57	20375	1752.5	QPSK	5MHz	1	0	0	0	23.57	2.97	26.54	0.451
23.39	20375	1752.5	QPSK	5MHz	1	12	0	0	23.39	2.97	26.36	0.433
23.51	20375	1752.5	QPSK	5MHz	1	24	0	0	23.51	2.97	26.48	0.445
23.00	20375	1752.5	QPSK	5MHz	12	0	0-1	1	23.00	2.97	25.97	0.395
23.21	20375	1752.5	QPSK	5MHz	12	6	0-1	1	23.21	2.97	26.18	0.415
23.16	20375	1752.5	QPSK	5MHz	12	13	0-1	1	23.16	2.97	26.13	0.410
22.53	20375	1752.5	QPSK	5MHz	25	0	0-1	1	22.53	2.97	25.50	0.355
22.76	19975	1712.5	16QAM	5MHz	1	0	0-1	1	22.76	2.97	25.73	0.374
22.72	19975	1712.5	16QAM	5MHz	1	12	0-1	1	22.72	2.97	25.69	0.371
22.87	19975	1712.5	16QAM	5MHz	1	24	0-1	1	22.87	2.97	25.84	0.384
21.93	19975	1712.5	16QAM	5MHz	12	0	0-2	2	21.93	2.97	24.90	0.309
22.09	19975	1712.5	16QAM	5MHz	12	6	0-2	2	22.09	2.97	25.06	0.321
22.15	19975	1712.5	16QAM	5MHz	12	13	0-2	2	22.15	2.97	25.12	0.325
21.69	19975	1712.5	16QAM	5MHz	25	0	0-2	2	21.69	2.97	24.66	0.292
22.95	20175	1732.5	16QAM	5MHz	1	0	0-1	1	22.95	2.97	25.92	0.391
22.80	20175	1732.5	16QAM	5MHz	1	12	0-1	1	22.80	2.97	25.77	0.378
22.76	20175	1732.5	16QAM	5MHz	1	24	0-1	1	22.76	2.97	25.73	0.374
22.01	20175	1732.5	16QAM	5MHz	12	0	0-2	2	22.01	2.97	24.98	0.315
22.01	20175	1732.5	16QAM	5MHz	12	6	0-2	2	22.01	2.97	24.98	0.315
21.93	20175	1732.5	16QAM	5MHz	12	13	0-2	2	21.93	2.97	24.90	0.309
21.59	20175	1732.5	16QAM	5MHz	25	0	0-2	2	21.59	2.97	24.56	0.286
22.76	20375	1752.5	16QAM	5MHz	1	0	0-1	1	22.76	2.97	25.73	0.374
22.73	20375	1752.5	16QAM	5MHz	1	12	0-1	1	22.73	2.97	25.70	0.372
22.79	20375	1752.5	16QAM	5MHz	1	24	0-1	1	22.79	2.97	25.76	0.377
21.88	20375	1752.5	16QAM	5MHz	12	0	0-2	2	21.88	2.97	24.85	0.305
22.04	20375	1752.5	16QAM	5MHz	12	6	0-2	2	22.04	2.97	25.01	0.317
21.95	20375	1752.5	16QAM	5MHz	12	11	0-2	2	21.95	2.97	24.92	0.310
21.62	20375	1752.5	16QAM	5MHz	25	0	0-2	2	21.62	2.97	24.59	0.288

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)
23.57	20000	1715	QPSK	10MHz	1	0	0	0	23.57	2.97	26.54	0.451
23.45	20000	1715	QPSK	10MHz	1	24	0	0	23.45	2.97	26.42	0.439
23.43	20000	1715	QPSK	10MHz	1	49	0	0	23.43	2.97	26.40	0.437
23.12	20000	1715	QPSK	10MHz	25	0	0-1	1	23.12	2.97	26.09	0.406
23.12	20000	1715	QPSK	10MHz	25	12	0-1	1	23.12	2.97	26.09	0.406
23.11	20000	1715	QPSK	10MHz	25	25	0-1	1	23.11	2.97	26.08	0.406
22.73	20000	1715	QPSK	10MHz	50	0	0-1	1	22.73	2.97	25.70	0.372
23.62	20175	1732.5	QPSK	10MHz	1	0	0	0	23.62	2.97	26.59	0.456
23.58	20175	1732.5	QPSK	10MHz	1	24	0	0	23.58	2.97	26.55	0.452
23.44	20175	1732.5	QPSK	10MHz	1	49	0	0	23.44	2.97	26.41	0.438
23.27	20175	1732.5	QPSK	10MHz	25	0	0-1	1	23.27	2.97	26.24	0.421
23.19	20175	1732.5	QPSK	10MHz	25	12	0-1	1	23.19	2.97	26.16	0.413
23.22	20175	1732.5	QPSK	10MHz	25	25	0-1	1	23.22	2.97	26.19	0.416
22.64	20175	1732.5	QPSK	10MHz	50	0	0-1	1	22.64	2.97	25.61	0.364
23.61	20350	1750	QPSK	10MHz	1	0	0	0	23.61	2.97	26.58	0.455
23.49	20350	1750	QPSK	10MHz	1	24	0	0	23.49	2.97	26.46	0.443
23.50	20350	1750	QPSK	10MHz	1	49	0	0	23.50	2.97	26.47	0.444
23.14	20350	1750	QPSK	10MHz	25	0	0-1	1	23.14	2.97	26.11	0.408
23.16	20350	1750	QPSK	10MHz	25	12	0-1	1	23.16	2.97	26.13	0.410
23.28	20350	1750	QPSK	10MHz	25	25	0-1	1	23.28	2.97	26.25	0.422
22.63	20350	1750	QPSK	10MHz	50	0	0-1	1	22.63	2.97	25.60	0.363
22.97	20000	1715	16QAM	10MHz	1	0	0-1	1	22.97	2.97	25.94	0.393
22.86	20000	1715	16QAM	10MHz	1	24	0-1	1	22.86	2.97	25.83	0.383
22.87	20000	1715	16QAM	10MHz	1	49	0-1	1	22.87	2.97	25.84	0.384
22.13	20000	1715	16QAM	10MHz	25	0	0-2	2	22.13	2.97	25.10	0.324
22.09	20000	1715	16QAM	10MHz	25	12	0-2	2	22.09	2.97	25.06	0.321
22.03	20000	1715	16QAM	10MHz	25	25	0-2	2	22.03	2.97	25.00	0.316
21.68	20000	1715	16QAM	10MHz	50	0	0-2	2	21.68	2.97	24.65	0.292
22.89	20175	1732.5	16QAM	10MHz	1	0	0-1	1	22.89	2.97	25.86	0.385
22.77	20175	1732.5	16QAM	10MHz	1	24	0-1	1	22.77	2.97	25.74	0.375
22.82	20175	1732.5	16QAM	10MHz	1	49	0-1	1	22.82	2.97	25.79	0.379
21.94	20175	1732.5	16QAM	10MHz	25	0	0-2	2	21.94	2.97	24.91	0.310
22.05	20175	1732.5	16QAM	10MHz	25	12	0-2	2	22.05	2.97	25.02	0.318
22.14	20175	1732.5	16QAM	10MHz	25	25	0-2	2	22.14	2.97	25.11	0.324
21.58	20175	1732.5	16QAM	10MHz	50	0	0-2	2	21.58	2.97	24.55	0.285
22.88	20350	1750	16QAM	10MHz	1	0	0-1	1	22.88	2.97	25.85	0.385
22.93	20350	1750	16QAM	10MHz	1	24	0-1	1	22.93	2.97	25.90	0.389
22.90	20350	1750	16QAM	10MHz	1	49	0-1	1	22.90	2.97	25.87	0.386
22.10	20350	1750	16QAM	10MHz	25	0	0-2	2	22.10	2.97	25.07	0.321
22.05	20350	1750	16QAM	10MHz	25	12	0-2	2	22.05	2.97	25.02	0.318
22.12	20350	1750	16QAM	10MHz	25	25	0-2	2	22.12	2.97	25.09	0.323
21.51	20350	1750	16QAM	10MHz	50	0	0-2	2	21.51	2.97	24.48	0.281

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)
23.57	20025	1717.5	QPSK	15MHz	1	0	0	0	23.57	2.97	26.54	0.451
23.52	20025	1717.5	QPSK	15MHz	1	37	0	0	23.52	2.97	26.49	0.446
23.60	20025	1717.5	QPSK	15MHz	1	74	0	0	23.60	2.97	26.57	0.454
23.03	20025	1717.5	QPSK	15MHz	36	0	0-1	1	23.03	2.97	26.00	0.398
23.25	20025	1717.5	QPSK	15MHz	36	19	0-1	1	23.25	2.97	26.22	0.419
23.15	20025	1717.5	QPSK	15MHz	36	39	0-1	1	23.15	2.97	26.12	0.409
22.54	20025	1717.5	QPSK	15MHz	75	0	0-1	1	22.54	2.97	25.51	0.356
23.56	20175	1732.5	QPSK	15MHz	1	0	0	0	23.56	2.97	26.53	0.450
23.45	20175	1732.5	QPSK	15MHz	1	37	0	0	23.45	2.97	26.42	0.439
23.49	20175	1732.5	QPSK	15MHz	1	74	0	0	23.49	2.97	26.46	0.443
23.09	20175	1732.5	QPSK	15MHz	36	0	0-1	1	23.09	2.97	26.06	0.404
23.18	20175	1732.5	QPSK	15MHz	36	19	0-1	1	23.18	2.97	26.15	0.412
23.24	20175	1732.5	QPSK	15MHz	36	39	0-1	1	23.24	2.97	26.21	0.418
22.50	20175	1732.5	QPSK	15MHz	75	0	0-1	1	22.50	2.97	25.47	0.352
23.68	20325	1747.5	QPSK	15MHz	1	0	0	0	23.68	2.97	26.65	0.462
23.51	20325	1747.5	QPSK	15MHz	1	37	0	0	23.51	2.97	26.48	0.445
23.42	20325	1747.5	QPSK	15MHz	1	74	0	0	23.42	2.97	26.39	0.436
23.22	20325	1747.5	QPSK	15MHz	36	0	0-1	1	23.22	2.97	26.19	0.416
23.09	20325	1747.5	QPSK	15MHz	36	19	0-1	1	23.09	2.97	26.06	0.404
23.23	20325	1747.5	QPSK	15MHz	36	39	0-1	1	23.23	2.97	26.20	0.417
22.52	20325	1747.5	QPSK	15MHz	75	0	0-1	1	22.52	2.97	25.49	0.354
22.87	20025	1717.5	16QAM	15MHz	1	0	0-1	1	22.87	2.97	25.84	0.384
22.89	20025	1717.5	16QAM	15MHz	1	37	0-1	1	22.89	2.97	25.86	0.385
22.97	20025	1717.5	16QAM	15MHz	1	74	0-1	1	22.97	2.97	25.94	0.393
21.91	20025	1717.5	16QAM	15MHz	36	0	0-2	2	21.91	2.97	24.88	0.308
22.13	20025	1717.5	16QAM	15MHz	36	19	0-2	2	22.13	2.97	25.10	0.324
22.14	20025	1717.5	16QAM	15MHz	36	39	0-2	2	22.14	2.97	25.11	0.324
21.71	20025	1717.5	16QAM	15MHz	75	0	0-2	2	21.71	2.97	24.68	0.294
22.99	20175	1732.5	16QAM	15MHz	1	0	0-1	1	22.99	2.97	25.96	0.394
22.84	20175	1732.5	16QAM	15MHz	1	37	0-1	1	22.84	2.97	25.81	0.381
22.83	20175	1732.5	16QAM	15MHz	1	74	0-1	1	22.83	2.97	25.80	0.380
21.95	20175	1732.5	16QAM	15MHz	36	0	0-2	2	21.95	2.97	24.92	0.310
22.07	20175	1732.5	16QAM	15MHz	36	19	0-2	2	22.07	2.97	25.04	0.319
22.06	20175	1732.5	16QAM	15MHz	36	39	0-2	2	22.06	2.97	25.03	0.318
21.62	20175	1732.5	16QAM	15MHz	75	0	0-2	2	21.62	2.97	24.59	0.288
22.82	20325	1747.5	16QAM	15MHz	1	0	0-1	1	22.82	2.97	25.79	0.379
22.98	20325	1747.5	16QAM	15MHz	1	37	0-1	1	22.98	2.97	25.95	0.394
22.79	20325	1747.5	16QAM	15MHz	1	74	0-1	1	22.79	2.97	25.76	0.377
22.08	20325	1747.5	16QAM	15MHz	36	0	0-2	2	22.08	2.97	25.05	0.320
22.11	20325	1747.5	16QAM	15MHz	36	19	0-2	2	22.11	2.97	25.08	0.322
21.96	20325	1747.5	16QAM	15MHz	36	39	0-2	2	21.96	2.97	24.93	0.311
21.51	20325	1747.5	16QAM	15MHz	75	0	0-2	2	21.51	2.97	24.48	0.281

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)
23.63	20050	1720	QPSK	20MHz	1	0	0	0	23.63	2.97	26.60	0.457
23.64	20050	1720	QPSK	20MHz	1	49	0	0	23.64	2.97	26.61	0.458
23.58	20050	1720	QPSK	20MHz	1	99	0	0	23.58	2.97	26.55	0.452
23.08	20050	1720	QPSK	20MHz	50	0	0-1	1	23.08	2.97	26.05	0.403
23.01	20050	1720	QPSK	20MHz	50	25	0-1	1	23.01	2.97	25.98	0.396
23.17	20050	1720	QPSK	20MHz	50	50	0-1	1	23.17	2.97	26.14	0.411
22.64	20050	1720	QPSK	20MHz	100	0	0-1	1	22.64	2.97	25.61	0.364
23.69	20175	1732.5	QPSK	20MHz	1	0	0	0	23.69	2.97	26.66	0.463
23.52	20175	1732.5	QPSK	20MHz	1	49	0	0	23.52	2.97	26.49	0.446
23.65	20175	1732.5	QPSK	20MHz	1	99	0	0	23.65	2.97	26.62	0.459
23.16	20175	1732.5	QPSK	20MHz	50	0	0-1	1	23.16	2.97	26.13	0.410
23.03	20175	1732.5	QPSK	20MHz	50	25	0-1	1	23.03	2.97	26.00	0.398
23.11	20175	1732.5	QPSK	20MHz	50	50	0-1	1	23.11	2.97	26.08	0.406
22.65	20175	1732.5	QPSK	20MHz	100	0	0-1	1	22.65	2.97	25.62	0.365
23.62	20300	1745	QPSK	20MHz	1	0	0	0	23.62	2.97	26.59	0.456
23.61	20300	1745	QPSK	20MHz	1	49	0	0	23.61	2.97	26.58	0.455
23.63	20300	1745	QPSK	20MHz	1	99	0	0	23.63	2.97	26.60	0.457
23.10	20300	1745	QPSK	20MHz	50	0	0-1	1	23.10	2.97	26.07	0.405
23.20	20300	1745	QPSK	20MHz	50	25	0-1	1	23.20	2.97	26.17	0.414
23.26	20300	1745	QPSK	20MHz	50	50	0-1	1	23.26	2.97	26.23	0.420
22.60	20300	1745	QPSK	20MHz	100	0	0-1	1	22.60	2.97	25.57	0.361
22.84	20050	1720	16QAM	20MHz	1	0	0-1	1	22.84	2.97	25.81	0.381
22.86	20050	1720	16QAM	20MHz	1	49	0-1	1	22.86	2.97	25.83	0.383
22.79	20050	1720	16QAM	20MHz	1	99	0-1	1	22.79	2.97	25.76	0.377
22.14	20050	1720	16QAM	20MHz	50	0	0-2	2	22.14	2.97	25.11	0.324
22.11	20050	1720	16QAM	20MHz	50	25	0-2	2	22.11	2.97	25.08	0.322
22.09	20050	1720	16QAM	20MHz	50	50	0-2	2	22.09	2.97	25.06	0.321
21.60	20050	1720	16QAM	20MHz	100	0	0-2	2	21.60	2.97	24.57	0.286
22.90	20175	1732.5	16QAM	20MHz	1	0	0-1	1	22.90	2.97	25.87	0.386
22.98	20175	1732.5	16QAM	20MHz	1	49	0-1	1	22.98	2.97	25.95	0.394
22.97	20175	1732.5	16QAM	20MHz	1	99	0-1	1	22.97	2.97	25.94	0.393
22.02	20175	1732.5	16QAM	20MHz	50	0	0-2	2	22.02	2.97	24.99	0.316
22.11	20175	1732.5	16QAM	20MHz	50	25	0-2	2	22.11	2.97	25.08	0.322
22.09	20175	1732.5	16QAM	20MHz	50	50	0-2	2	22.09	2.97	25.06	0.321
21.50	20175	1732.5	16QAM	20MHz	100	0	0-2	2	21.50	2.97	24.47	0.280
22.93	20300	1745	16QAM	20MHz	1	0	0-1	1	22.93	2.97	25.90	0.389
22.93	20300	1745	16QAM	20MHz	1	49	0-1	1	22.93	2.97	25.90	0.389
22.80	20300	1745	16QAM	20MHz	1	99	0-1	1	22.80	2.97	25.77	0.378
22.05	20300	1745	16QAM	20MHz	50	0	0-2	2	22.05	2.97	25.02	0.318
22.05	20300	1745	16QAM	20MHz	50	25	0-2	2	22.05	2.97	25.02	0.318
22.12	20300	1745	16QAM	20MHz	50	50	0-2	2	22.12	2.97	25.09	0.323
21.70	20300	1745	16QAM	20MHz	100	0	0-2	2	21.70	2.97	24.67	0.293

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)
23.53	20407	824.7	QPSK	1.4MHz	1	0	0	0	23.53	2.86	26.39	24.24	0.265
23.42	20407	824.7	QPSK	1.4MHz	1	2	0	0	23.42	2.86	26.28	24.13	0.259
23.42	20407	824.7	QPSK	1.4MHz	1	5	0	0	23.42	2.86	26.28	24.13	0.259
23.34	20407	824.7	QPSK	1.4MHz	3	0	0	1	23.34	2.86	26.20	24.05	0.254
23.30	20407	824.7	QPSK	1.4MHz	3	1	0	1	23.30	2.86	26.16	24.01	0.252
23.22	20407	824.7	QPSK	1.4MHz	3	3	0	1	23.22	2.86	26.08	23.93	0.247
22.65	20407	824.7	QPSK	1.4MHz	6	0	0-1	1	22.65	2.86	25.51	23.36	0.217
23.62	20525	836.5	QPSK	1.4MHz	1	0	0	0	23.62	2.86	26.48	24.33	0.271
23.51	20525	836.5	QPSK	1.4MHz	1	2	0	0	23.51	2.86	26.37	24.22	0.264
23.49	20525	836.5	QPSK	1.4MHz	1	5	0	0	23.49	2.86	26.35	24.20	0.263
23.23	20525	836.5	QPSK	1.4MHz	3	0	0	1	23.23	2.86	26.09	23.94	0.248
23.32	20525	836.5	QPSK	1.4MHz	3	1	0	1	23.32	2.86	26.18	24.03	0.253
23.35	20525	836.5	QPSK	1.4MHz	3	3	0	1	23.35	2.86	26.21	24.06	0.255
22.46	20525	836.5	QPSK	1.4MHz	6	0	0-1	1	22.46	2.86	25.32	23.17	0.207
23.54	20643	848.3	QPSK	1.4MHz	1	0	0	0	23.54	2.86	26.40	24.25	0.266
23.50	20643	848.3	QPSK	1.4MHz	1	2	0	0	23.50	2.86	26.36	24.21	0.264
23.51	20643	848.3	QPSK	1.4MHz	1	5	0	0	23.51	2.86	26.37	24.22	0.264
23.23	20643	848.3	QPSK	1.4MHz	3	0	0-2	2	23.23	2.86	26.09	23.94	0.248
23.37	20643	848.3	QPSK	1.4MHz	3	1	0-2	2	23.37	2.86	26.23	24.08	0.256
23.33	20643	848.3	QPSK	1.4MHz	3	3	0-2	2	23.33	2.86	26.19	24.04	0.254
22.66	20643	848.3	QPSK	1.4MHz	6	0	0-2	2	22.66	2.86	25.52	23.37	0.217
22.80	20407	824.7	16QAM	1.4MHz	1	0	0	0	22.80	2.86	25.66	23.51	0.224
22.95	20407	824.7	16QAM	1.4MHz	1	2	0	0	22.95	2.86	25.81	23.66	0.232
22.78	20407	824.7	16QAM	1.4MHz	1	5	0	0	22.78	2.86	25.64	23.49	0.223
22.23	20407	824.7	16QAM	1.4MHz	3	0	0-2	2	22.23	2.86	25.09	22.94	0.197
22.40	20407	824.7	16QAM	1.4MHz	3	1	0-2	2	22.40	2.86	25.26	23.11	0.205
22.15	20407	824.7	16QAM	1.4MHz	3	3	0-2	2	22.15	2.86	25.01	22.86	0.193
21.58	20407	824.7	16QAM	1.4MHz	6	0	0-2	2	21.58	2.86	24.44	22.29	0.169
22.84	20525	836.5	16QAM	1.4MHz	1	0	0	0	22.84	2.86	25.70	23.55	0.226
22.94	20525	836.5	16QAM	1.4MHz	1	2	0	0	22.94	2.86	25.80	23.65	0.232
22.95	20525	836.5	16QAM	1.4MHz	1	5	0	0	22.95	2.86	25.81	23.66	0.232
22.26	20525	836.5	16QAM	1.4MHz	3	0	0-2	2	22.26	2.86	25.12	22.97	0.198
22.22	20525	836.5	16QAM	1.4MHz	3	1	0-2	2	22.22	2.86	25.08	22.93	0.196
22.38	20525	836.5	16QAM	1.4MHz	3	3	0-2	2	22.38	2.86	25.24	23.09	0.204
21.56	20525	836.5	16QAM	1.4MHz	6	0	0-2	2	21.56	2.86	24.42	22.27	0.169
22.93	20643	848.3	16QAM	1.4MHz	1	0	0	0	22.93	2.86	25.79	23.64	0.231
22.87	20643	848.3	16QAM	1.4MHz	1	2	0	0	22.87	2.86	25.73	23.58	0.228
22.76	20643	848.3	16QAM	1.4MHz	1	5	0	0	22.76	2.86	25.62	23.47	0.222
22.27	20643	848.3	16QAM	1.4MHz	3	0	0	1	22.27	2.86	25.13	22.98	0.199
22.24	20643	848.3	16QAM	1.4MHz	3	1	0	1	22.24	2.86	25.10	22.95	0.197
22.28	20643	848.3	16QAM	1.4MHz	3	3	0	1	22.28	2.86	25.14	22.99	0.199
21.67	20643	848.3	16QAM	1.4MHz	6	0	0-1	1	21.67	2.86	24.53	22.38	0.173

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)
23.66	20415	825.5	QPSK	3MHz	1	0	0	0	23.66	2.86	26.52	24.37	0.274
23.49	20415	825.5	QPSK	3MHz	1	7	0	0	23.49	2.86	26.35	24.20	0.263
23.60	20415	825.5	QPSK	3MHz	1	14	0	0	23.60	2.86	26.46	24.31	0.270
23.28	20415	825.5	QPSK	3MHz	8	0	0-1	1	23.28	2.86	26.14	23.99	0.251
23.44	20415	825.5	QPSK	3MHz	8	3	0-1	1	23.44	2.86	26.30	24.15	0.260
23.43	20415	825.5	QPSK	3MHz	8	7	0-1	1	23.43	2.86	26.29	24.14	0.259
22.62	20415	825.5	QPSK	3MHz	15	0	0-1	1	22.62	2.86	25.48	23.33	0.215
23.64	20525	836.5	QPSK	3MHz	1	0	0	0	23.64	2.86	26.50	24.35	0.272
23.55	20525	836.5	QPSK	3MHz	1	7	0	0	23.55	2.86	26.41	24.26	0.267
23.57	20525	836.5	QPSK	3MHz	1	14	0	0	23.57	2.86	26.43	24.28	0.268
23.28	20525	836.5	QPSK	3MHz	8	0	0-1	1	23.28	2.86	26.14	23.99	0.251
23.40	20525	836.5	QPSK	3MHz	8	3	0-1	1	23.40	2.86	26.26	24.11	0.258
23.33	20525	836.5	QPSK	3MHz	8	7	0-1	1	23.33	2.86	26.19	24.04	0.254
22.51	20525	836.5	QPSK	3MHz	15	0	0-1	1	22.51	2.86	25.37	23.22	0.210
23.60	20635	847.5	QPSK	3MHz	1	0	0	0	23.60	2.86	26.46	24.31	0.270
23.65	20635	847.5	QPSK	3MHz	1	7	0	0	23.65	2.86	26.51	24.36	0.273
23.56	20635	847.5	QPSK	3MHz	1	14	0	0	23.56	2.86	26.42	24.27	0.267
23.29	20635	847.5	QPSK	3MHz	8	0	0-1	1	23.29	2.86	26.15	24.00	0.251
23.40	20635	847.5	QPSK	3MHz	8	3	0-1	1	23.40	2.86	26.26	24.11	0.258
23.25	20635	847.5	QPSK	3MHz	8	7	0-1	1	23.25	2.86	26.11	23.96	0.249
22.53	20635	847.5	QPSK	3MHz	15	0	0-1	1	22.53	2.86	25.39	23.24	0.211
22.85	20415	825.5	16QAM	3MHz	1	0	0-1	1	22.85	2.86	25.71	23.56	0.227
22.90	20415	825.5	16QAM	3MHz	1	7	0-1	1	22.90	2.86	25.76	23.61	0.230
22.79	20415	825.5	16QAM	3MHz	1	14	0-1	1	22.79	2.86	25.65	23.50	0.224
22.14	20415	825.5	16QAM	3MHz	8	0	0-2	2	22.14	2.86	25.00	22.85	0.193
22.14	20415	825.5	16QAM	3MHz	8	3	0-2	2	22.14	2.86	25.00	22.85	0.193
22.31	20415	825.5	16QAM	3MHz	8	7	0-2	2	22.31	2.86	25.17	23.02	0.200
21.56	20415	825.5	16QAM	3MHz	15	0	0-2	2	21.56	2.86	24.42	22.27	0.169
22.95	20525	836.5	16QAM	3MHz	1	0	0-1	1	22.95	2.86	25.81	23.66	0.232
22.93	20525	836.5	16QAM	3MHz	1	7	0-1	1	22.93	2.86	25.79	23.64	0.231
22.87	20525	836.5	16QAM	3MHz	1	14	0-1	1	22.87	2.86	25.73	23.58	0.228
22.21	20525	836.5	16QAM	3MHz	8	0	0-2	2	22.21	2.86	25.07	22.92	0.196
22.06	20525	836.5	16QAM	3MHz	8	3	0-2	2	22.06	2.86	24.92	22.77	0.189
22.32	20525	836.5	16QAM	3MHz	8	7	0-2	2	22.32	2.86	25.18	23.03	0.201
21.69	20525	836.5	16QAM	3MHz	15	0	0-2	2	21.69	2.86	24.55	22.40	0.174
22.94	20635	847.5	16QAM	3MHz	1	0	0-1	1	22.94	2.86	25.80	23.65	0.232
22.87	20635	847.5	16QAM	3MHz	1	7	0-1	1	22.87	2.86	25.73	23.58	0.228
22.77	20635	847.5	16QAM	3MHz	1	14	0-1	1	22.77	2.86	25.63	23.48	0.223
22.09	20635	847.5	16QAM	3MHz	8	0	0-2	2	22.09	2.86	24.95	22.80	0.191
22.10	20635	847.5	16QAM	3MHz	8	3	0-2	2	22.10	2.86	24.96	22.81	0.191
22.19	20635	847.5	16QAM	3MHz	8	7	0-2	2	22.19	2.86	25.05	22.90	0.195
21.55	20635	847.5	16QAM	3MHz	15	0	0-2	2	21.55	2.86	24.41	22.26	0.168

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)
23.63	20425	826.5	QPSK	5MHz	1	0	0	0	23.63	2.86	26.49	24.34	0.272
23.57	20425	826.5	QPSK	5MHz	1	12	0	0	23.57	2.86	26.43	24.28	0.268
23.54	20425	826.5	QPSK	5MHz	1	24	0	0	23.54	2.86	26.40	24.25	0.266
23.26	20425	826.5	QPSK	5MHz	12	0	0-1	1	23.26	2.86	26.12	23.97	0.249
23.21	20425	826.5	QPSK	5MHz	12	6	0-1	1	23.21	2.86	26.07	23.92	0.247
23.21	20425	826.5	QPSK	5MHz	12	13	0-1	1	23.21	2.86	26.07	23.92	0.247
22.66	20425	826.5	QPSK	5MHz	25	0	0-1	1	22.66	2.86	25.52	23.37	0.217
23.57	20525	836.5	QPSK	5MHz	1	0	0	0	23.57	2.86	26.43	24.28	0.268
23.53	20525	836.5	QPSK	5MHz	1	12	0	0	23.53	2.86	26.39	24.24	0.265
23.49	20525	836.5	QPSK	5MHz	1	24	0	0	23.49	2.86	26.35	24.20	0.263
23.41	20525	836.5	QPSK	5MHz	12	0	0-1	1	23.41	2.86	26.27	24.12	0.258
23.44	20525	836.5	QPSK	5MHz	12	6	0-1	1	23.44	2.86	26.30	24.15	0.260
23.29	20525	836.5	QPSK	5MHz	12	13	0-1	1	23.29	2.86	26.15	24.00	0.251
22.68	20525	836.5	QPSK	5MHz	25	0	0-1	1	22.68	2.86	25.54	23.39	0.218
23.60	20625	846.5	QPSK	5MHz	1	0	0	0	23.60	2.86	26.46	24.31	0.270
23.54	20625	846.5	QPSK	5MHz	1	12	0	0	23.54	2.86	26.40	24.25	0.266
23.46	20625	846.5	QPSK	5MHz	1	24	0	0	23.46	2.86	26.32	24.17	0.261
23.38	20625	846.5	QPSK	5MHz	12	0	0-1	1	23.38	2.86	26.24	24.09	0.256
23.40	20625	846.5	QPSK	5MHz	12	6	0-1	1	23.40	2.86	26.26	24.11	0.258
23.32	20625	846.5	QPSK	5MHz	12	13	0-1	1	23.32	2.86	26.18	24.03	0.253
22.68	20625	846.5	QPSK	5MHz	25	0	0-1	1	22.68	2.86	25.54	23.39	0.218
22.91	20425	826.5	16QAM	5MHz	1	0	0-1	1	22.91	2.86	25.77	23.62	0.230
22.89	20425	826.5	16QAM	5MHz	1	12	0-1	1	22.89	2.86	25.75	23.60	0.229
22.94	20425	826.5	16QAM	5MHz	1	24	0-1	1	22.94	2.86	25.80	23.65	0.232
22.19	20425	826.5	16QAM	5MHz	12	0	0-2	2	22.19	2.86	25.05	22.90	0.195
22.10	20425	826.5	16QAM	5MHz	12	6	0-2	2	22.10	2.86	24.96	22.81	0.191
22.23	20425	826.5	16QAM	5MHz	12	13	0-2	2	22.23	2.86	25.09	22.94	0.197
21.64	20425	826.5	16QAM	5MHz	25	0	0-2	2	21.64	2.86	24.50	22.35	0.172
22.96	20525	836.5	16QAM	5MHz	1	0	0-1	1	22.96	2.86	25.82	23.67	0.233
22.78	20525	836.5	16QAM	5MHz	1	12	0-1	1	22.78	2.86	25.64	23.49	0.223
22.93	20525	836.5	16QAM	5MHz	1	24	0-1	1	22.93	2.86	25.79	23.64	0.231
22.05	20525	836.5	16QAM	5MHz	12	0	0-2	2	22.05	2.86	24.91	22.76	0.189
22.26	20525	836.5	16QAM	5MHz	12	6	0-2	2	22.26	2.86	25.12	22.97	0.198
22.21	20525	836.5	16QAM	5MHz	12	13	0-2	2	22.21	2.86	25.07	22.92	0.196
21.65	20525	836.5	16QAM	5MHz	25	0	0-2	2	21.65	2.86	24.51	22.36	0.172
22.99	20625	846.5	16QAM	5MHz	1	0	0-1	1	22.99	2.86	25.85	23.70	0.234
22.85	20625	846.5	16QAM	5MHz	1	12	0-1	1	22.85	2.86	25.71	23.56	0.227
22.93	20625	846.5	16QAM	5MHz	1	24	0-1	1	22.93	2.86	25.79	23.64	0.231
22.07	20625	846.5	16QAM	5MHz	12	0	0-2	2	22.07	2.86	24.93	22.78	0.190
22.09	20625	846.5	16QAM	5MHz	12	6	0-2	2	22.09	2.86	24.95	22.80	0.191
22.05	20625	846.5	16QAM	5MHz	12	11	0-2	2	22.05	2.86	24.91	22.76	0.189
21.63	20625	846.5	16QAM	5MHz	25	0	0-2	2	21.63	2.86	24.49	22.34	0.171

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)
23.68	20450	829	QPSK	10MHz	1	0	0	0	23.68	2.86	26.54	24.39	0.275
23.55	20450	829	QPSK	10MHz	1	24	0	0	23.55	2.86	26.41	24.26	0.267
23.47	20450	829	QPSK	10MHz	1	49	0	0	23.47	2.86	26.33	24.18	0.262
23.30	20450	829	QPSK	10MHz	25	0	0-1	1	23.30	2.86	26.16	24.01	0.252
23.25	20450	829	QPSK	10MHz	25	12	0-1	1	23.25	2.86	26.11	23.96	0.249
23.44	20450	829	QPSK	10MHz	25	25	0-1	1	23.44	2.86	26.30	24.15	0.260
22.55	20450	829	QPSK	10MHz	50	0	0-1	1	22.55	2.86	25.41	23.26	0.212
23.66	20525	836.5	QPSK	10MHz	1	0	0	0	23.66	2.86	26.52	24.37	0.274
23.60	20525	836.5	QPSK	10MHz	1	24	0	0	23.60	2.86	26.46	24.31	0.270
23.62	20525	836.5	QPSK	10MHz	1	49	0	0	23.62	2.86	26.48	24.33	0.271
23.28	20525	836.5	QPSK	10MHz	25	0	0-1	1	23.28	2.86	26.14	23.99	0.251
23.35	20525	836.5	QPSK	10MHz	25	12	0-1	1	23.35	2.86	26.21	24.06	0.255
23.25	20525	836.5	QPSK	10MHz	25	25	0-1	1	23.25	2.86	26.11	23.96	0.249
22.56	20525	836.5	QPSK	10MHz	50	0	0-1	1	22.56	2.86	25.42	23.27	0.212
23.59	20600	844	QPSK	10MHz	1	0	0	0	23.59	2.86	26.45	24.30	0.269
23.47	20600	844	QPSK	10MHz	1	24	0	0	23.47	2.86	26.33	24.18	0.262
23.49	20600	844	QPSK	10MHz	1	49	0	0	23.49	2.86	26.35	24.20	0.263
23.34	20600	844	QPSK	10MHz	25	0	0-1	1	23.34	2.86	26.20	24.05	0.254
23.22	20600	844	QPSK	10MHz	25	12	0-1	1	23.22	2.86	26.08	23.93	0.247
23.31	20600	844	QPSK	10MHz	25	25	0-1	1	23.31	2.86	26.17	24.02	0.252
22.42	20600	844	QPSK	10MHz	50	0	0-1	1	22.42	2.86	25.28	23.13	0.206
22.92	20450	829	16QAM	10MHz	1	0	0-1	1	22.92	2.86	25.78	23.63	0.231
22.77	20450	829	16QAM	10MHz	1	24	0-1	1	22.77	2.86	25.63	23.48	0.223
22.85	20450	829	16QAM	10MHz	1	49	0-1	1	22.85	2.86	25.71	23.56	0.227
22.12	20450	829	16QAM	10MHz	25	0	0-2	2	22.12	2.86	24.98	22.83	0.192
22.20	20450	829	16QAM	10MHz	25	12	0-2	2	22.20	2.86	25.06	22.91	0.195
22.13	20450	829	16QAM	10MHz	25	25	0-2	2	22.13	2.86	24.99	22.84	0.192
21.71	20450	829	16QAM	10MHz	50	0	0-2	2	21.71	2.86	24.57	22.42	0.175
22.87	20525	836.5	16QAM	10MHz	1	0	0-1	1	22.87	2.86	25.73	23.58	0.228
22.84	20525	836.5	16QAM	10MHz	1	24	0-1	1	22.84	2.86	25.70	23.55	0.226
22.96	20525	836.5	16QAM	10MHz	1	49	0-1	1	22.96	2.86	25.82	23.67	0.233
22.20	20525	836.5	16QAM	10MHz	25	0	0-2	2	22.20	2.86	25.06	22.91	0.195
22.03	20525	836.5	16QAM	10MHz	25	12	0-2	2	22.03	2.86	24.89	22.74	0.188
22.15	20525	836.5	16QAM	10MHz	25	25	0-2	2	22.15	2.86	25.01	22.86	0.193
21.56	20525	836.5	16QAM	10MHz	50	0	0-2	2	21.56	2.86	24.42	22.27	0.169
22.85	20600	844	16QAM	10MHz	1	0	0-1	1	22.85	2.86	25.71	23.56	0.227
22.76	20600	844	16QAM	10MHz	1	24	0-1	1	22.76	2.86	25.62	23.47	0.222
22.85	20600	844	16QAM	10MHz	1	49	0-1	1	22.85	2.86	25.71	23.56	0.227
22.26	20600	844	16QAM	10MHz	25	0	0-2	2	22.26	2.86	25.12	22.97	0.198
22.25	20600	844	16QAM	10MHz	25	12	0-2	2	22.25	2.86	25.11	22.96	0.198
22.26	20600	844	16QAM	10MHz	25	25	0-2	2	22.26	2.86	25.12	22.97	0.198
21.62	20600	844	16QAM	10MHz	50	0	0-2	2	21.62	2.86	24.48	22.33	0.171

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)
23.50	20775	2502.5	QPSK	5MHz	1	0	0	0	23.50	0.65	24.15	0.260
23.46	20775	2502.5	QPSK	5MHz	1	12	0	0	23.46	0.65	24.11	0.258
23.27	20775	2502.5	QPSK	5MHz	1	24	0	0	23.27	0.65	23.92	0.247
23.15	20775	2502.5	QPSK	5MHz	12	0	0-1	1	23.15	0.65	23.80	0.240
23.14	20775	2502.5	QPSK	5MHz	12	6	0-1	1	23.14	0.65	23.79	0.239
23.25	20775	2502.5	QPSK	5MHz	12	13	0-1	1	23.25	0.65	23.90	0.245
22.55	20775	2502.5	QPSK	5MHz	25	0	0-1	1	22.55	0.65	23.20	0.209
23.53	21100	2535	QPSK	5MHz	1	0	0	0	23.53	0.65	24.18	0.262
23.29	21100	2535	QPSK	5MHz	1	12	0	0	23.29	0.65	23.94	0.248
23.26	21100	2535	QPSK	5MHz	1	24	0	0	23.26	0.65	23.91	0.246
22.97	21100	2535	QPSK	5MHz	12	0	0-1	1	22.97	0.65	23.62	0.230
22.97	21100	2535	QPSK	5MHz	12	6	0-1	1	22.97	0.65	23.62	0.230
23.16	21100	2535	QPSK	5MHz	12	13	0-1	1	23.16	0.65	23.81	0.240
22.36	21100	2535	QPSK	5MHz	25	0	0-1	1	22.36	0.65	23.01	0.200
23.58	21425	2567.5	QPSK	5MHz	1	0	0	0	23.58	0.65	24.23	0.265
23.39	21425	2567.5	QPSK	5MHz	1	12	0	0	23.39	0.65	24.04	0.254
23.37	21425	2567.5	QPSK	5MHz	1	24	0	0	23.37	0.65	24.02	0.252
23.14	21425	2567.5	QPSK	5MHz	12	0	0-1	1	23.14	0.65	23.79	0.239
23.29	21425	2567.5	QPSK	5MHz	12	6	0-1	1	23.29	0.65	23.94	0.248
23.19	21425	2567.5	QPSK	5MHz	12	13	0-1	1	23.19	0.65	23.84	0.242
22.52	21425	2567.5	QPSK	5MHz	25	0	0-1	1	22.52	0.65	23.17	0.207
22.69	20775	2502.5	16QAM	5MHz	1	0	0-1	1	22.69	0.65	23.34	0.216
22.65	20775	2502.5	16QAM	5MHz	1	12	0-1	1	22.65	0.65	23.30	0.214
22.54	20775	2502.5	16QAM	5MHz	1	24	0-1	1	22.54	0.65	23.19	0.208
22.34	20775	2502.5	16QAM	5MHz	12	0	0-2	2	22.34	0.65	22.99	0.199
22.24	20775	2502.5	16QAM	5MHz	12	6	0-2	2	22.24	0.65	22.89	0.195
22.17	20775	2502.5	16QAM	5MHz	12	13	0-2	2	22.17	0.65	22.82	0.191
21.40	20775	2502.5	16QAM	5MHz	25	0	0-2	2	21.40	0.65	22.05	0.160
22.69	21100	2535	16QAM	5MHz	1	0	0-1	1	22.69	0.65	23.34	0.216
22.68	21100	2535	16QAM	5MHz	1	12	0-1	1	22.68	0.65	23.33	0.215
22.62	21100	2535	16QAM	5MHz	1	24	0-1	1	22.62	0.65	23.27	0.212
22.16	21100	2535	16QAM	5MHz	12	0	0-2	2	22.16	0.65	22.81	0.191
22.11	21100	2535	16QAM	5MHz	12	6	0-2	2	22.11	0.65	22.76	0.189
22.09	21100	2535	16QAM	5MHz	12	13	0-2	2	22.09	0.65	22.74	0.188
21.29	21100	2535	16QAM	5MHz	25	0	0-2	2	21.29	0.65	21.94	0.156
22.75	21425	2567.5	16QAM	5MHz	1	0	0-1	1	22.75	0.65	23.40	0.219
22.78	21425	2567.5	16QAM	5MHz	1	12	0-1	1	22.78	0.65	23.43	0.220
22.59	21425	2567.5	16QAM	5MHz	1	24	0-1	1	22.59	0.65	23.24	0.211
22.42	21425	2567.5	16QAM	5MHz	12	0	0-2	2	22.42	0.65	23.07	0.203
22.31	21425	2567.5	16QAM	5MHz	12	6	0-2	2	22.31	0.65	22.96	0.198
22.10	21425	2567.5	16QAM	5MHz	12	11	0-2	2	22.10	0.65	22.75	0.188
21.54	21425	2567.5	16QAM	5MHz	25	0	0-2	2	21.54	0.65	22.19	0.166

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)
23.57	20800	2505	QPSK	10MHz	1	0	0	0	23.57	0.65	24.22	0.264
23.55	20800	2505	QPSK	10MHz	1	24	0	0	23.55	0.65	24.20	0.263
23.49	20800	2505	QPSK	10MHz	1	49	0	0	23.49	0.65	24.14	0.259
23.25	20800	2505	QPSK	10MHz	25	0	0-1	1	23.25	0.65	23.90	0.245
23.33	20800	2505	QPSK	10MHz	25	12	0-1	1	23.33	0.65	23.98	0.250
23.37	20800	2505	QPSK	10MHz	25	25	0-1	1	23.37	0.65	24.02	0.252
22.59	20800	2505	QPSK	10MHz	50	0	0-1	1	22.59	0.65	23.24	0.211
23.50	21100	2535	QPSK	10MHz	1	0	0	0	23.50	0.65	24.15	0.260
23.50	21100	2535	QPSK	10MHz	1	24	0	0	23.50	0.65	24.15	0.260
23.39	21100	2535	QPSK	10MHz	1	49	0	0	23.39	0.65	24.04	0.254
23.02	21100	2535	QPSK	10MHz	25	0	0-1	1	23.02	0.65	23.67	0.233
23.11	21100	2535	QPSK	10MHz	25	12	0-1	1	23.11	0.65	23.76	0.238
23.07	21100	2535	QPSK	10MHz	25	25	0-1	1	23.07	0.65	23.72	0.236
22.43	21100	2535	QPSK	10MHz	50	0	0-1	1	22.43	0.65	23.08	0.203
23.47	21400	2565	QPSK	10MHz	1	0	0	0	23.47	0.65	24.12	0.258
23.40	21400	2565	QPSK	10MHz	1	24	0	0	23.40	0.65	24.05	0.254
23.45	21400	2565	QPSK	10MHz	1	49	0	0	23.45	0.65	24.10	0.257
23.10	21400	2565	QPSK	10MHz	25	0	0-1	1	23.10	0.65	23.75	0.237
23.34	21400	2565	QPSK	10MHz	25	12	0-1	1	23.34	0.65	23.99	0.251
23.40	21400	2565	QPSK	10MHz	25	25	0-1	1	23.40	0.65	24.05	0.254
22.44	21400	2565	QPSK	10MHz	50	0	0-1	1	22.44	0.65	23.09	0.204
22.82	20800	2505	16QAM	10MHz	1	0	0-1	1	22.82	0.65	23.47	0.222
22.62	20800	2505	16QAM	10MHz	1	24	0-1	1	22.62	0.65	23.27	0.212
22.72	20800	2505	16QAM	10MHz	1	49	0-1	1	22.72	0.65	23.37	0.217
22.45	20800	2505	16QAM	10MHz	25	0	0-2	2	22.45	0.65	23.10	0.204
22.44	20800	2505	16QAM	10MHz	25	12	0-2	2	22.44	0.65	23.09	0.204
22.34	20800	2505	16QAM	10MHz	25	25	0-2	2	22.34	0.65	22.99	0.199
21.46	20800	2505	16QAM	10MHz	50	0	0-2	2	21.46	0.65	22.11	0.163
22.74	21100	2535	16QAM	10MHz	1	0	0-1	1	22.74	0.65	23.39	0.218
22.76	21100	2535	16QAM	10MHz	1	24	0-1	1	22.76	0.65	23.41	0.219
22.61	21100	2535	16QAM	10MHz	1	49	0-1	1	22.61	0.65	23.26	0.212
22.43	21100	2535	16QAM	10MHz	25	0	0-2	2	22.43	0.65	23.08	0.203
22.26	21100	2535	16QAM	10MHz	25	12	0-2	2	22.26	0.65	22.91	0.195
22.15	21100	2535	16QAM	10MHz	25	25	0-2	2	22.15	0.65	22.80	0.191
21.33	21100	2535	16QAM	10MHz	50	0	0-2	2	21.33	0.65	21.98	0.158
22.83	21400	2565	16QAM	10MHz	1	0	0-1	1	22.83	0.65	23.48	0.223
22.72	21400	2565	16QAM	10MHz	1	24	0-1	1	22.72	0.65	23.37	0.217
22.84	21400	2565	16QAM	10MHz	1	49	0-1	1	22.84	0.65	23.49	0.223
22.34	21400	2565	16QAM	10MHz	25	0	0-2	2	22.34	0.65	22.99	0.199
22.17	21400	2565	16QAM	10MHz	25	12	0-2	2	22.17	0.65	22.82	0.191
22.17	21400	2565	16QAM	10MHz	25	25	0-2	2	22.17	0.65	22.82	0.191
21.41	21400	2565	16QAM	10MHz	50	0	0-2	2	21.41	0.65	22.06	0.161

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)
23.53	20825	2507.5	QPSK	15MHz	1	0	0	0	23.53	0.65	24.18	0.262
23.51	20825	2507.5	QPSK	15MHz	1	37	0	0	23.51	0.65	24.16	0.261
23.51	20825	2507.5	QPSK	15MHz	1	74	0	0	23.51	0.65	24.16	0.261
23.12	20825	2507.5	QPSK	15MHz	36	0	0-1	1	23.12	0.65	23.77	0.238
23.19	20825	2507.5	QPSK	15MHz	36	19	0-1	1	23.19	0.65	23.84	0.242
23.33	20825	2507.5	QPSK	15MHz	36	39	0-1	1	23.33	0.65	23.98	0.250
22.57	20825	2507.5	QPSK	15MHz	75	0	0-1	1	22.57	0.65	23.22	0.210
23.50	21100	2535	QPSK	15MHz	1	0	0	0	23.50	0.65	24.15	0.260
23.43	21100	2535	QPSK	15MHz	1	37	0	0	23.43	0.65	24.08	0.256
23.33	21100	2535	QPSK	15MHz	1	74	0	0	23.33	0.65	23.98	0.250
23.04	21100	2535	QPSK	15MHz	36	0	0-1	1	23.04	0.65	23.69	0.234
22.96	21100	2535	QPSK	15MHz	36	19	0-1	1	22.96	0.65	23.61	0.230
23.06	21100	2535	QPSK	15MHz	36	39	0-1	1	23.06	0.65	23.71	0.235
22.40	21100	2535	QPSK	15MHz	75	0	0-1	1	22.40	0.65	23.05	0.202
23.56	21375	2562.5	QPSK	15MHz	1	0	0	0	23.56	0.65	24.21	0.264
23.43	21375	2562.5	QPSK	15MHz	1	37	0	0	23.43	0.65	24.08	0.256
23.32	21375	2562.5	QPSK	15MHz	1	74	0	0	23.32	0.65	23.97	0.249
23.00	21375	2562.5	QPSK	15MHz	36	0	0-1	1	23.00	0.65	23.65	0.232
23.15	21375	2562.5	QPSK	15MHz	36	19	0-1	1	23.15	0.65	23.80	0.240
23.21	21375	2562.5	QPSK	15MHz	36	39	0-1	1	23.21	0.65	23.86	0.243
22.42	21375	2562.5	QPSK	15MHz	75	0	0-1	1	22.42	0.65	23.07	0.203
22.78	20825	2507.5	16QAM	15MHz	1	0	0-1	1	22.78	0.65	23.43	0.220
22.64	20825	2507.5	16QAM	15MHz	1	37	0-1	1	22.64	0.65	23.29	0.213
22.57	20825	2507.5	16QAM	15MHz	1	74	0-1	1	22.57	0.65	23.22	0.210
22.44	20825	2507.5	16QAM	15MHz	36	0	0-2	2	22.44	0.65	23.09	0.204
22.49	20825	2507.5	16QAM	15MHz	36	19	0-2	2	22.49	0.65	23.14	0.206
22.22	20825	2507.5	16QAM	15MHz	36	39	0-2	2	22.22	0.65	22.87	0.194
21.42	20825	2507.5	16QAM	15MHz	75	0	0-2	2	21.42	0.65	22.07	0.161
22.59	21100	2535	16QAM	15MHz	1	0	0-1	1	22.59	0.65	23.24	0.211
22.66	21100	2535	16QAM	15MHz	1	37	0-1	1	22.66	0.65	23.31	0.214
22.59	21100	2535	16QAM	15MHz	1	74	0-1	1	22.59	0.65	23.24	0.211
22.34	21100	2535	16QAM	15MHz	36	0	0-2	2	22.34	0.65	22.99	0.199
22.36	21100	2535	16QAM	15MHz	36	19	0-2	2	22.36	0.65	23.01	0.200
22.26	21100	2535	16QAM	15MHz	36	39	0-2	2	22.26	0.65	22.91	0.195
21.25	21100	2535	16QAM	15MHz	75	0	0-2	2	21.25	0.65	21.90	0.155
22.61	21375	2562.5	16QAM	15MHz	1	0	0-1	1	22.61	0.65	23.26	0.212
22.63	21375	2562.5	16QAM	15MHz	1	37	0-1	1	22.63	0.65	23.28	0.213
22.52	21375	2562.5	16QAM	15MHz	1	74	0-1	1	22.52	0.65	23.17	0.207
22.39	21375	2562.5	16QAM	15MHz	36	0	0-2	2	22.39	0.65	23.04	0.201
22.22	21375	2562.5	16QAM	15MHz	36	19	0-2	2	22.22	0.65	22.87	0.194
22.27	21375	2562.5	16QAM	15MHz	36	39	0-2	2	22.27	0.65	22.92	0.196
21.48	21375	2562.5	16QAM	15MHz	75	0	0-2	2	21.48	0.65	22.13	0.163

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)
23.50	20850	2510	QPSK	20MHz	1	0	0	0	23.50	0.65	24.15	0.260
23.34	20850	2510	QPSK	20MHz	1	49	0	0	23.34	0.65	23.99	0.251
23.25	20850	2510	QPSK	20MHz	1	99	0	0	23.25	0.65	23.90	0.245
23.19	20850	2510	QPSK	20MHz	50	0	0-1	1	23.19	0.65	23.84	0.242
23.29	20850	2510	QPSK	20MHz	50	25	0-1	1	23.29	0.65	23.94	0.248
23.20	20850	2510	QPSK	20MHz	50	50	0-1	1	23.20	0.65	23.85	0.243
22.51	20850	2510	QPSK	20MHz	100	0	0-1	1	22.51	0.65	23.16	0.207
23.52	21100	2535	QPSK	20MHz	1	0	0	0	23.52	0.65	24.17	0.261
23.43	21100	2535	QPSK	20MHz	1	49	0	0	23.43	0.65	24.08	0.256
23.44	21100	2535	QPSK	20MHz	1	99	0	0	23.44	0.65	24.09	0.256
23.02	21100	2535	QPSK	20MHz	50	0	0-1	1	23.02	0.65	23.67	0.233
23.10	21100	2535	QPSK	20MHz	50	25	0-1	1	23.10	0.65	23.75	0.237
23.11	21100	2535	QPSK	20MHz	50	50	0-1	1	23.11	0.65	23.76	0.238
22.51	21100	2535	QPSK	20MHz	100	0	0-1	1	22.51	0.65	23.16	0.207
23.61	21350	2560	QPSK	20MHz	1	0	0	0	23.61	0.65	24.26	0.267
23.36	21350	2560	QPSK	20MHz	1	49	0	0	23.36	0.65	24.01	0.252
23.45	21350	2560	QPSK	20MHz	1	99	0	0	23.45	0.65	24.10	0.257
23.20	21350	2560	QPSK	20MHz	50	0	0-1	1	23.20	0.65	23.85	0.243
23.38	21350	2560	QPSK	20MHz	50	25	0-1	1	23.38	0.65	24.03	0.253
23.31	21350	2560	QPSK	20MHz	50	50	0-1	1	23.31	0.65	23.96	0.249
22.57	21350	2560	QPSK	20MHz	100	0	0-1	1	22.57	0.65	23.22	0.210
22.74	20850	2510	16QAM	20MHz	1	0	0-1	1	22.74	0.65	23.39	0.218
22.59	20850	2510	16QAM	20MHz	1	49	0-1	1	22.59	0.65	23.24	0.211
22.58	20850	2510	16QAM	20MHz	1	99	0-1	1	22.58	0.65	23.23	0.210
22.20	20850	2510	16QAM	20MHz	50	0	0-2	2	22.20	0.65	22.85	0.193
22.18	20850	2510	16QAM	20MHz	50	25	0-2	2	22.18	0.65	22.83	0.192
22.28	20850	2510	16QAM	20MHz	50	50	0-2	2	22.28	0.65	22.93	0.196
21.48	20850	2510	16QAM	20MHz	100	0	0-2	2	21.48	0.65	22.13	0.163
22.67	21100	2535	16QAM	20MHz	1	0	0-1	1	22.67	0.65	23.32	0.215
22.71	21100	2535	16QAM	20MHz	1	49	0-1	1	22.71	0.65	23.36	0.217
22.60	21100	2535	16QAM	20MHz	1	99	0-1	1	22.60	0.65	23.25	0.211
22.10	21100	2535	16QAM	20MHz	50	0	0-2	2	22.10	0.65	22.75	0.188
22.04	21100	2535	16QAM	20MHz	50	25	0-2	2	22.04	0.65	22.69	0.186
22.15	21100	2535	16QAM	20MHz	50	50	0-2	2	22.15	0.65	22.80	0.191
21.52	21100	2535	16QAM	20MHz	100	0	0-2	2	21.52	0.65	22.17	0.165
22.71	21350	2560	16QAM	20MHz	1	0	0-1	1	22.71	0.65	23.36	0.217
22.58	21350	2560	16QAM	20MHz	1	49	0-1	1	22.58	0.65	23.23	0.210
22.57	21350	2560	16QAM	20MHz	1	99	0-1	1	22.57	0.65	23.22	0.210
22.11	21350	2560	16QAM	20MHz	50	0	0-2	2	22.11	0.65	22.76	0.189
22.17	21350	2560	16QAM	20MHz	50	25	0-2	2	22.17	0.65	22.82	0.191
22.25	21350	2560	16QAM	20MHz	50	50	0-2	2	22.25	0.65	22.90	0.195
21.69	21350	2560	16QAM	20MHz	100	0	0-2	2	21.69	0.65	22.34	0.171

LTE Band 12													
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)
23.56	23017	699.7	QPSK	1.4MHz	1	0	0	0	23.56	2.19	25.75	23.60	0.229
23.51	23017	699.7	QPSK	1.4MHz	1	2	0	0	23.51	2.19	25.70	23.55	0.226
23.40	23017	699.7	QPSK	1.4MHz	1	5	0	0	23.40	2.19	25.59	23.44	0.221
23.04	23017	699.7	QPSK	1.4MHz	3	0	0	1	23.04	2.19	25.23	23.08	0.203
23.10	23017	699.7	QPSK	1.4MHz	3	1	0	1	23.10	2.19	25.29	23.14	0.206
22.94	23017	699.7	QPSK	1.4MHz	3	3	0	1	22.94	2.19	25.13	22.98	0.199
22.42	23017	699.7	QPSK	1.4MHz	6	0	0-1	1	22.42	2.19	24.61	22.46	0.176
23.55	23095	707.5	QPSK	1.4MHz	1	0	0	0	23.55	2.19	25.74	23.59	0.229
23.58	23095	707.5	QPSK	1.4MHz	1	2	0	0	23.58	2.19	25.77	23.62	0.230
23.46	23095	707.5	QPSK	1.4MHz	1	5	0	0	23.46	2.19	25.65	23.50	0.224
23.15	23095	707.5	QPSK	1.4MHz	3	0	0	1	23.15	2.19	25.34	23.19	0.208
23.12	23095	707.5	QPSK	1.4MHz	3	1	0	1	23.12	2.19	25.31	23.16	0.207
23.12	23095	707.5	QPSK	1.4MHz	3	3	0	1	23.12	2.19	25.31	23.16	0.207
22.42	23095	707.5	QPSK	1.4MHz	6	0	0-1	1	22.42	2.19	24.61	22.46	0.176
23.60	23173	715.3	QPSK	1.4MHz	1	0	0	0	23.60	2.19	25.79	23.64	0.231
23.55	23173	715.3	QPSK	1.4MHz	1	2	0	0	23.55	2.19	25.74	23.59	0.229
23.42	23173	715.3	QPSK	1.4MHz	1	5	0	0	23.42	2.19	25.61	23.46	0.222
23.08	23173	715.3	QPSK	1.4MHz	3	0	0-2	2	23.08	2.19	25.27	23.12	0.205
23.23	23173	715.3	QPSK	1.4MHz	3	1	0-2	2	23.23	2.19	25.42	23.27	0.212
23.12	23173	715.3	QPSK	1.4MHz	3	3	0-2	2	23.12	2.19	25.31	23.16	0.207
22.60	23173	715.3	QPSK	1.4MHz	6	0	0-2	2	22.60	2.19	24.79	22.64	0.184
22.85	23017	699.7	16QAM	1.4MHz	1	0	0	0	22.85	2.19	25.04	22.89	0.195
22.77	23017	699.7	16QAM	1.4MHz	1	2	0	0	22.77	2.19	24.96	22.81	0.191
22.66	23017	699.7	16QAM	1.4MHz	1	5	0	0	22.66	2.19	24.85	22.70	0.186
22.20	23017	699.7	16QAM	1.4MHz	3	0	0-2	2	22.20	2.19	24.39	22.24	0.167
22.08	23017	699.7	16QAM	1.4MHz	3	1	0-2	2	22.08	2.19	24.27	22.12	0.163
22.03	23017	699.7	16QAM	1.4MHz	3	3	0-2	2	22.03	2.19	24.22	22.07	0.161
21.51	23017	699.7	16QAM	1.4MHz	6	0	0-2	2	21.51	2.19	23.70	21.55	0.143
22.89	23095	707.5	16QAM	1.4MHz	1	0	0	0	22.89	2.19	25.08	22.93	0.196
22.80	23095	707.5	16QAM	1.4MHz	1	2	0	0	22.80	2.19	24.99	22.84	0.192
22.86	23095	707.5	16QAM	1.4MHz	1	5	0	0	22.86	2.19	25.05	22.90	0.195
22.15	23095	707.5	16QAM	1.4MHz	3	0	0-2	2	22.15	2.19	24.34	22.19	0.166
22.12	23095	707.5	16QAM	1.4MHz	3	1	0-2	2	22.12	2.19	24.31	22.16	0.164
22.11	23095	707.5	16QAM	1.4MHz	3	3	0-2	2	22.11	2.19	24.30	22.15	0.164
21.44	23095	707.5	16QAM	1.4MHz	6	0	0-2	2	21.44	2.19	23.63	21.48	0.141
22.92	23173	715.3	16QAM	1.4MHz	1	0	0	0	22.92	2.19	25.11	22.96	0.198
22.97	23173	715.3	16QAM	1.4MHz	1	2	0	0	22.97	2.19	25.16	23.01	0.200
22.86	23173	715.3	16QAM	1.4MHz	1	5	0	0	22.86	2.19	25.05	22.90	0.195
22.18	23173	715.3	16QAM	1.4MHz	3	0	0	1	22.18	2.19	24.37	22.22	0.167
22.12	23173	715.3	16QAM	1.4MHz	3	1	0	1	22.12	2.19	24.31	22.16	0.164
22.18	23173	715.3	16QAM	1.4MHz	3	3	0	1	22.18	2.19	24.37	22.22	0.167
21.68	23173	715.3	16QAM	1.4MHz	6	0	0-1	1	21.68	2.19	23.87	21.72	0.149

LTE Band 12													
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)
23.55	23025	700.5	QPSK	3MHz	1	0	0	0	23.55	2.19	25.74	23.59	0.229
23.39	23025	700.5	QPSK	3MHz	1	7	0	0	23.39	2.19	25.58	23.43	0.220
23.41	23025	700.5	QPSK	3MHz	1	14	0	0	23.41	2.19	25.60	23.45	0.221
23.19	23025	700.5	QPSK	3MHz	8	0	0-1	1	23.19	2.19	25.38	23.23	0.210
23.21	23025	700.5	QPSK	3MHz	8	3	0-1	1	23.21	2.19	25.40	23.25	0.211
23.23	23025	700.5	QPSK	3MHz	8	7	0-1	1	23.23	2.19	25.42	23.27	0.212
22.58	23025	700.5	QPSK	3MHz	15	0	0-1	1	22.58	2.19	24.77	22.62	0.183
23.64	23095	707.5	QPSK	3MHz	1	0	0	0	23.64	2.19	25.83	23.68	0.233
23.60	23095	707.5	QPSK	3MHz	1	7	0	0	23.60	2.19	25.79	23.64	0.231
23.48	23095	707.5	QPSK	3MHz	1	14	0	0	23.48	2.19	25.67	23.52	0.225
23.23	23095	707.5	QPSK	3MHz	8	0	0-1	1	23.23	2.19	25.42	23.27	0.212
23.29	23095	707.5	QPSK	3MHz	8	3	0-1	1	23.29	2.19	25.48	23.33	0.215
23.23	23095	707.5	QPSK	3MHz	8	7	0-1	1	23.23	2.19	25.42	23.27	0.212
22.63	23095	707.5	QPSK	3MHz	15	0	0-1	1	22.63	2.19	24.82	22.67	0.185
23.61	23165	714.5	QPSK	3MHz	1	0	0	0	23.61	2.19	25.80	23.65	0.232
23.56	23165	714.5	QPSK	3MHz	1	7	0	0	23.56	2.19	25.75	23.60	0.229
23.51	23165	714.5	QPSK	3MHz	1	14	0	0	23.51	2.19	25.70	23.55	0.226
22.72	23165	714.5	QPSK	3MHz	8	0	0-1	1	22.72	2.19	24.91	22.76	0.189
22.91	23165	714.5	QPSK	3MHz	8	3	0-1	1	22.91	2.19	25.10	22.95	0.197
22.75	23165	714.5	QPSK	3MHz	8	7	0-1	1	22.75	2.19	24.94	22.79	0.190
22.63	23165	714.5	QPSK	3MHz	15	0	0-1	1	22.63	2.19	24.82	22.67	0.185
22.81	23025	700.5	16QAM	3MHz	1	0	0-1	1	22.81	2.19	25.00	22.85	0.193
22.64	23025	700.5	16QAM	3MHz	1	7	0-1	1	22.64	2.19	24.83	22.68	0.185
22.84	23025	700.5	16QAM	3MHz	1	14	0-1	1	22.84	2.19	25.03	22.88	0.194
21.89	23025	700.5	16QAM	3MHz	8	0	0-2	2	21.89	2.19	24.08	21.93	0.156
21.96	23025	700.5	16QAM	3MHz	8	3	0-2	2	21.96	2.19	24.15	22.00	0.158
21.85	23025	700.5	16QAM	3MHz	8	7	0-2	2	21.85	2.19	24.04	21.89	0.155
21.59	23025	700.5	16QAM	3MHz	15	0	0-2	2	21.59	2.19	23.78	21.63	0.146
22.96	23095	707.5	16QAM	3MHz	1	0	0-1	1	22.96	2.19	25.15	23.00	0.200
22.79	23095	707.5	16QAM	3MHz	1	7	0-1	1	22.79	2.19	24.98	22.83	0.192
22.76	23095	707.5	16QAM	3MHz	1	14	0-1	1	22.76	2.19	24.95	22.80	0.191
21.95	23095	707.5	16QAM	3MHz	8	0	0-2	2	21.95	2.19	24.14	21.99	0.158
22.03	23095	707.5	16QAM	3MHz	8	3	0-2	2	22.03	2.19	24.22	22.07	0.161
22.01	23095	707.5	16QAM	3MHz	8	7	0-2	2	22.01	2.19	24.20	22.05	0.160
21.54	23095	707.5	16QAM	3MHz	15	0	0-2	2	21.54	2.19	23.73	21.58	0.144
22.92	23165	714.5	16QAM	3MHz	1	0	0-1	1	22.92	2.19	25.11	22.96	0.198
22.92	23165	714.5	16QAM	3MHz	1	7	0-1	1	22.92	2.19	25.11	22.96	0.198
22.79	23165	714.5	16QAM	3MHz	1	14	0-1	1	22.79	2.19	24.98	22.83	0.192
21.99	23165	714.5	16QAM	3MHz	8	0	0-2	2	21.99	2.19	24.18	22.03	0.160
22.15	23165	714.5	16QAM	3MHz	8	3	0-2	2	22.15	2.19	24.34	22.19	0.166
22.09	23165	714.5	16QAM	3MHz	8	7	0-2	2	22.09	2.19	24.28	22.13	0.163
21.61	23165	714.5	16QAM	3MHz	15	0	0-2	2	21.61	2.19	23.80	21.65	0.146

LTE Band 12													
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)
23.69	23035	701.5	QPSK	5MHz	1	0	0	0	23.69	2.19	25.88	23.73	0.236
23.55	23035	701.5	QPSK	5MHz	1	12	0	0	23.55	2.19	25.74	23.59	0.229
23.51	23035	701.5	QPSK	5MHz	1	24	0	0	23.51	2.19	25.70	23.55	0.226
23.20	23035	701.5	QPSK	5MHz	12	0	0-1	1	23.20	2.19	25.39	23.24	0.211
23.15	23035	701.5	QPSK	5MHz	12	6	0-1	1	23.15	2.19	25.34	23.19	0.208
23.04	23035	701.5	QPSK	5MHz	12	13	0-1	1	23.04	2.19	25.23	23.08	0.203
22.67	23035	701.5	QPSK	5MHz	25	0	0-1	1	22.67	2.19	24.86	22.71	0.187
23.54	23095	707.5	QPSK	5MHz	1	0	0	0	23.54	2.19	25.73	23.58	0.228
23.46	23095	707.5	QPSK	5MHz	1	12	0	0	23.46	2.19	25.65	23.50	0.224
23.46	23095	707.5	QPSK	5MHz	1	24	0	0	23.46	2.19	25.65	23.50	0.224
23.25	23095	707.5	QPSK	5MHz	12	0	0-1	1	23.25	2.19	25.44	23.29	0.213
23.02	23095	707.5	QPSK	5MHz	12	6	0-1	1	23.02	2.19	25.21	23.06	0.202
23.08	23095	707.5	QPSK	5MHz	12	13	0-1	1	23.08	2.19	25.27	23.12	0.205
22.54	23095	707.5	QPSK	5MHz	25	0	0-1	1	22.54	2.19	24.73	22.58	0.181
23.54	23155	713.5	QPSK	5MHz	1	0	0	0	23.54	2.19	25.73	23.58	0.228
23.63	23155	713.5	QPSK	5MHz	1	12	0	0	23.63	2.19	25.82	23.67	0.233
23.60	23155	713.5	QPSK	5MHz	1	24	0	0	23.60	2.19	25.79	23.64	0.231
23.30	23155	713.5	QPSK	5MHz	12	0	0-1	1	23.30	2.19	25.49	23.34	0.216
23.14	23155	713.5	QPSK	5MHz	12	6	0-1	1	23.14	2.19	25.33	23.18	0.208
23.13	23155	713.5	QPSK	5MHz	12	13	0-1	1	23.13	2.19	25.32	23.17	0.207
22.67	23155	713.5	QPSK	5MHz	25	0	0-1	1	22.67	2.19	24.86	22.71	0.187
22.83	23035	701.5	16QAM	5MHz	1	0	0-1	1	22.83	2.19	25.02	22.87	0.194
22.77	23035	701.5	16QAM	5MHz	1	12	0-1	1	22.77	2.19	24.96	22.81	0.191
22.73	23035	701.5	16QAM	5MHz	1	24	0-1	1	22.73	2.19	24.92	22.77	0.189
21.94	23035	701.5	16QAM	5MHz	12	0	0-2	2	21.94	2.19	24.13	21.98	0.158
21.99	23035	701.5	16QAM	5MHz	12	6	0-2	2	21.99	2.19	24.18	22.03	0.160
21.91	23035	701.5	16QAM	5MHz	12	13	0-2	2	21.91	2.19	24.10	21.95	0.157
21.48	23035	701.5	16QAM	5MHz	25	0	0-2	2	21.48	2.19	23.67	21.52	0.142
22.95	23095	707.5	16QAM	5MHz	1	0	0-1	1	22.95	2.19	25.14	22.99	0.199
22.78	23095	707.5	16QAM	5MHz	1	12	0-1	1	22.78	2.19	24.97	22.82	0.191
22.80	23095	707.5	16QAM	5MHz	1	24	0-1	1	22.80	2.19	24.99	22.84	0.192
21.86	23095	707.5	16QAM	5MHz	12	0	0-2	2	21.86	2.19	24.05	21.90	0.155
21.93	23095	707.5	16QAM	5MHz	12	6	0-2	2	21.93	2.19	24.12	21.97	0.157
21.96	23095	707.5	16QAM	5MHz	12	13	0-2	2	21.96	2.19	24.15	22.00	0.158
21.66	23095	707.5	16QAM	5MHz	25	0	0-2	2	21.66	2.19	23.85	21.70	0.148
22.82	23155	713.5	16QAM	5MHz	1	0	0-1	1	22.82	2.19	25.01	22.86	0.193
22.92	23155	713.5	16QAM	5MHz	1	12	0-1	1	22.92	2.19	25.11	22.96	0.198
22.83	23155	713.5	16QAM	5MHz	1	24	0-1	1	22.83	2.19	25.02	22.87	0.194
21.95	23155	713.5	16QAM	5MHz	12	0	0-2	2	21.95	2.19	24.14	21.99	0.158
21.99	23155	713.5	16QAM	5MHz	12	6	0-2	2	21.99	2.19	24.18	22.03	0.160
22.08	23155	713.5	16QAM	5MHz	12	11	0-2	2	22.08	2.19	24.27	22.12	0.163
21.61	23155	713.5	16QAM	5MHz	25	0	0-2	2	21.61	2.19	23.80	21.65	0.146

LTE Band 12													
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)
23.66	23060	704	QPSK	10MHz	1	0	0	0	23.66	2.19	25.85	23.70	0.234
23.55	23060	704	QPSK	10MHz	1	24	0	0	23.55	2.19	25.74	23.59	0.229
23.61	23060	704	QPSK	10MHz	1	49	0	0	23.61	2.19	25.80	23.65	0.232
23.08	23060	704	QPSK	10MHz	25	0	0-1	1	23.08	2.19	25.27	23.12	0.205
23.06	23060	704	QPSK	10MHz	25	12	0-1	1	23.06	2.19	25.25	23.10	0.204
23.19	23060	704	QPSK	10MHz	25	25	0-1	1	23.19	2.19	25.38	23.23	0.210
22.48	23060	704	QPSK	10MHz	50	0	0-1	1	22.48	2.19	24.67	22.52	0.179
23.70	23095	707.5	QPSK	10MHz	1	0	0	0	23.70	2.19	25.89	23.74	0.237
23.64	23095	707.5	QPSK	10MHz	1	24	0	0	23.64	2.19	25.83	23.68	0.233
23.48	23095	707.5	QPSK	10MHz	1	49	0	0	23.48	2.19	25.67	23.52	0.225
23.14	23095	707.5	QPSK	10MHz	25	0	0-1	1	23.14	2.19	25.33	23.18	0.208
23.09	23095	707.5	QPSK	10MHz	25	12	0-1	1	23.09	2.19	25.28	23.13	0.206
23.21	23095	707.5	QPSK	10MHz	25	25	0-1	1	23.21	2.19	25.40	23.25	0.211
22.49	23095	707.5	QPSK	10MHz	50	0	0-1	1	22.49	2.19	24.68	22.53	0.179
23.65	23130	711	QPSK	10MHz	1	0	0	0	23.65	2.19	25.84	23.69	0.234
23.63	23130	711	QPSK	10MHz	1	24	0	0	23.63	2.19	25.82	23.67	0.233
23.51	23130	711	QPSK	10MHz	1	49	0	0	23.51	2.19	25.70	23.55	0.226
23.25	23130	711	QPSK	10MHz	25	0	0-1	1	23.25	2.19	25.44	23.29	0.213
23.17	23130	711	QPSK	10MHz	25	12	0-1	1	23.17	2.19	25.36	23.21	0.209
23.31	23130	711	QPSK	10MHz	25	25	0-1	1	23.31	2.19	25.50	23.35	0.216
22.59	23130	711	QPSK	10MHz	50	0	0-1	1	22.59	2.19	24.78	22.63	0.183
22.86	23060	704	16QAM	10MHz	1	0	0-1	1	22.86	2.19	25.05	22.90	0.195
22.76	23060	704	16QAM	10MHz	1	24	0-1	1	22.76	2.19	24.95	22.80	0.191
22.90	23060	704	16QAM	10MHz	1	49	0-1	1	22.90	2.19	25.09	22.94	0.197
21.80	23060	704	16QAM	10MHz	25	0	0-2	2	21.80	2.19	23.99	21.84	0.153
21.85	23060	704	16QAM	10MHz	25	12	0-2	2	21.85	2.19	24.04	21.89	0.155
21.86	23060	704	16QAM	10MHz	25	25	0-2	2	21.86	2.19	24.05	21.90	0.155
21.63	23060	704	16QAM	10MHz	50	0	0-2	2	21.63	2.19	23.82	21.67	0.147
22.98	23095	707.5	16QAM	10MHz	1	0	0-1	1	22.98	2.19	25.17	23.02	0.200
22.82	23095	707.5	16QAM	10MHz	1	24	0-1	1	22.82	2.19	25.01	22.86	0.193
22.94	23095	707.5	16QAM	10MHz	1	49	0-1	1	22.94	2.19	25.13	22.98	0.199
21.91	23095	707.5	16QAM	10MHz	25	0	0-2	2	21.91	2.19	24.10	21.95	0.157
21.97	23095	707.5	16QAM	10MHz	25	12	0-2	2	21.97	2.19	24.16	22.01	0.159
21.96	23095	707.5	16QAM	10MHz	25	25	0-2	2	21.96	2.19	24.15	22.00	0.158
21.53	23095	707.5	16QAM	10MHz	50	0	0-2	2	21.53	2.19	23.72	21.57	0.144
22.97	23130	711	16QAM	10MHz	1	0	0-1	1	22.97	2.19	25.16	23.01	0.200
22.89	23130	711	16QAM	10MHz	1	24	0-1	1	22.89	2.19	25.08	22.93	0.196
22.80	23130	711	16QAM	10MHz	1	49	0-1	1	22.80	2.19	24.99	22.84	0.192
22.03	23130	711	16QAM	10MHz	25	0	0-2	2	22.03	2.19	24.22	22.07	0.161
22.06	23130	711	16QAM	10MHz	25	12	0-2	2	22.06	2.19	24.25	22.10	0.162
21.94	23130	711	16QAM	10MHz	25	25	0-2	2	21.94	2.19	24.13	21.98	0.158
21.54	23130	711	16QAM	10MHz	50	0	0-2	2	21.54	2.19	23.73	21.58	0.144

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)
23.61	23205	779.5	QPSK	5MHz	1	0	0	0	23.61	-0.04	23.57	21.42	0.139
23.44	23205	779.5	QPSK	5MHz	1	12	0	0	23.44	-0.04	23.40	21.25	0.133
23.53	23205	779.5	QPSK	5MHz	1	24	0	0	23.53	-0.04	23.49	21.34	0.136
23.07	23205	779.5	QPSK	5MHz	12	0	0-1	1	23.07	-0.04	23.03	20.88	0.122
23.11	23205	779.5	QPSK	5MHz	12	6	0-1	1	23.11	-0.04	23.07	20.92	0.124
23.19	23205	779.5	QPSK	5MHz	12	13	0-1	1	23.19	-0.04	23.15	21.00	0.126
22.52	23205	779.5	QPSK	5MHz	25	0	0-1	1	22.52	-0.04	22.48	20.33	0.108
23.62	23230	782	QPSK	5MHz	1	0	0	0	23.62	-0.04	23.58	21.43	0.139
23.55	23230	782	QPSK	5MHz	1	12	0	0	23.55	-0.04	23.51	21.36	0.137
23.49	23230	782	QPSK	5MHz	1	24	0	0	23.49	-0.04	23.45	21.30	0.135
23.16	23230	782	QPSK	5MHz	12	0	0-1	1	23.16	-0.04	23.12	20.97	0.125
23.04	23230	782	QPSK	5MHz	12	6	0-1	1	23.04	-0.04	23.00	20.85	0.122
23.23	23230	782	QPSK	5MHz	12	13	0-1	1	23.23	-0.04	23.19	21.04	0.127
22.46	23230	782	QPSK	5MHz	25	0	0-1	1	22.46	-0.04	22.42	20.27	0.106
23.69	23255	784.5	QPSK	5MHz	1	0	0	0	23.69	-0.04	23.65	21.50	0.141
23.56	23255	784.5	QPSK	5MHz	1	12	0	0	23.56	-0.04	23.52	21.37	0.137
23.51	23255	784.5	QPSK	5MHz	1	24	0	0	23.51	-0.04	23.47	21.32	0.136
23.09	23255	784.5	QPSK	5MHz	12	0	0-1	1	23.09	-0.04	23.05	20.90	0.123
23.07	23255	784.5	QPSK	5MHz	12	6	0-1	1	23.07	-0.04	23.03	20.88	0.122
23.07	23255	784.5	QPSK	5MHz	12	13	0-1	1	23.07	-0.04	23.03	20.88	0.122
22.49	23255	784.5	QPSK	5MHz	25	0	0-1	1	22.49	-0.04	22.45	20.30	0.107
22.87	23205	779.5	16QAM	5MHz	1	0	0-1	1	22.87	-0.04	22.83	20.68	0.117
22.80	23205	779.5	16QAM	5MHz	1	12	0-1	1	22.80	-0.04	22.76	20.61	0.115
22.71	23205	779.5	16QAM	5MHz	1	24	0-1	1	22.71	-0.04	22.67	20.52	0.113
22.04	23205	779.5	16QAM	5MHz	12	0	0-2	2	22.04	-0.04	22.00	19.85	0.097
22.02	23205	779.5	16QAM	5MHz	12	6	0-2	2	22.02	-0.04	21.98	19.83	0.096
21.93	23205	779.5	16QAM	5MHz	12	13	0-2	2	21.93	-0.04	21.89	19.74	0.094
21.57	23205	779.5	16QAM	5MHz	25	0	0-2	2	21.57	-0.04	21.53	19.38	0.087
22.90	23230	782	16QAM	5MHz	1	0	0-1	1	22.90	-0.04	22.86	20.71	0.118
22.81	23230	782	16QAM	5MHz	1	12	0-1	1	22.81	-0.04	22.77	20.62	0.115
22.71	23230	782	16QAM	5MHz	1	24	0-1	1	22.71	-0.04	22.67	20.52	0.113
22.05	23230	782	16QAM	5MHz	12	0	0-2	2	22.05	-0.04	22.01	19.86	0.097
22.08	23230	782	16QAM	5MHz	12	6	0-2	2	22.08	-0.04	22.04	19.89	0.097
22.14	23230	782	16QAM	5MHz	12	13	0-2	2	22.14	-0.04	22.10	19.95	0.099
21.61	23230	782	16QAM	5MHz	25	0	0-2	2	21.61	-0.04	21.57	19.42	0.087
22.79	23255	784.5	16QAM	5MHz	1	0	0-1	1	22.79	-0.04	22.75	20.60	0.115
22.78	23255	784.5	16QAM	5MHz	1	12	0-1	1	22.78	-0.04	22.74	20.59	0.115
22.70	23255	784.5	16QAM	5MHz	1	24	0-1	1	22.70	-0.04	22.66	20.51	0.112
21.91	23255	784.5	16QAM	5MHz	12	0	0-2	2	21.91	-0.04	21.87	19.72	0.094
22.07	23255	784.5	16QAM	5MHz	12	6	0-2	2	22.07	-0.04	22.03	19.88	0.097
22.03	23255	784.5	16QAM	5MHz	12	11	0-2	2	22.03	-0.04	21.99	19.84	0.096
21.40	23255	784.5	16QAM	5MHz	25	0	0-2	2	21.40	-0.04	21.36	19.21	0.083

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)
23.72	23230	782	QPSK	10MHz	1	0	0	0	23.72	-0.04	23.68	21.53	0.142
23.56	23230	782	QPSK	10MHz	1	24	0	0	23.56	-0.04	23.52	21.37	0.137
23.66	23230	782	QPSK	10MHz	1	49	0	0	23.66	-0.04	23.62	21.47	0.140
23.09	23230	782	QPSK	10MHz	25	0	0-1	1	23.09	-0.04	23.05	20.90	0.123
23.28	23230	782	QPSK	10MHz	25	12	0-1	1	23.28	-0.04	23.24	21.09	0.129
23.27	23230	782	QPSK	10MHz	25	25	0-1	1	23.27	-0.04	23.23	21.08	0.128
22.87	23230	782	QPSK	10MHz	50	0	0-1	1	22.87	-0.04	22.83	20.68	0.117
22.86	23230	782	16QAM	10MHz	1	0	0-1	1	22.86	-0.04	22.82	20.67	0.117
22.86	23230	782	16QAM	10MHz	1	24	0-1	1	22.86	-0.04	22.82	20.67	0.117
22.88	23230	782	16QAM	10MHz	1	49	0-1	1	22.88	-0.04	22.84	20.69	0.117
22.04	23230	782	16QAM	10MHz	25	0	0-2	2	22.04	-0.04	22.00	19.85	0.097
22.04	23230	782	16QAM	10MHz	25	12	0-2	2	22.04	-0.04	22.00	19.85	0.097
22.19	23230	782	16QAM	10MHz	25	25	0-2	2	22.19	-0.04	22.15	20.00	0.100
21.54	23230	782	16QAM	10MHz	50	0	0-2	2	21.54	-0.04	21.50	19.35	0.086

LTE Band 25												
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)
23.55	26047	1850.7	QPSK	1.4MHz	1	0	0	0	23.55	2.46	26.01	0.399
23.49	26047	1850.7	QPSK	1.4MHz	1	2	0	0	23.49	2.46	25.95	0.394
23.43	26047	1850.7	QPSK	1.4MHz	1	5	0	0	23.43	2.46	25.89	0.388
23.14	26047	1850.7	QPSK	1.4MHz	3	0	0	1	23.14	2.46	25.60	0.363
23.33	26047	1850.7	QPSK	1.4MHz	3	1	0	1	23.33	2.46	25.79	0.379
23.23	26047	1850.7	QPSK	1.4MHz	3	3	0	1	23.23	2.46	25.69	0.371
22.52	26047	1850.7	QPSK	1.4MHz	6	0	0-1	1	22.52	2.46	24.98	0.315
23.59	26365	1882.5	QPSK	1.4MHz	1	0	0	0	23.59	2.46	26.05	0.403
23.61	26365	1882.5	QPSK	1.4MHz	1	2	0	0	23.61	2.46	26.07	0.405
23.54	26365	1882.5	QPSK	1.4MHz	1	5	0	0	23.54	2.46	26.00	0.398
23.32	26365	1882.5	QPSK	1.4MHz	3	0	0	1	23.32	2.46	25.78	0.378
23.23	26365	1882.5	QPSK	1.4MHz	3	1	0	1	23.23	2.46	25.69	0.371
23.21	26365	1882.5	QPSK	1.4MHz	3	3	0	1	23.21	2.46	25.67	0.369
22.57	26365	1882.5	QPSK	1.4MHz	6	0	0-1	1	22.57	2.46	25.03	0.318
23.60	26683	1914.3	QPSK	1.4MHz	1	0	0	0	23.60	2.46	26.06	0.404
23.49	26683	1914.3	QPSK	1.4MHz	1	2	0	0	23.49	2.46	25.95	0.394
23.51	26683	1914.3	QPSK	1.4MHz	1	5	0	0	23.51	2.46	25.97	0.395
23.19	26683	1914.3	QPSK	1.4MHz	3	0	0-2	2	23.19	2.46	25.65	0.367
23.16	26683	1914.3	QPSK	1.4MHz	3	1	0-2	2	23.16	2.46	25.62	0.365
23.30	26683	1914.3	QPSK	1.4MHz	3	3	0-2	2	23.30	2.46	25.76	0.377
22.66	26683	1914.3	QPSK	1.4MHz	6	0	0-2	2	22.66	2.46	25.12	0.325
22.84	26047	1850.7	16QAM	1.4MHz	1	0	0	0	22.84	2.46	25.30	0.339
22.74	26047	1850.7	16QAM	1.4MHz	1	2	0	0	22.74	2.46	25.20	0.331
22.68	26047	1850.7	16QAM	1.4MHz	1	5	0	0	22.68	2.46	25.14	0.327
22.25	26047	1850.7	16QAM	1.4MHz	3	0	0-2	2	22.25	2.46	24.71	0.296
22.14	26047	1850.7	16QAM	1.4MHz	3	1	0-2	2	22.14	2.46	24.60	0.288
22.27	26047	1850.7	16QAM	1.4MHz	3	3	0-2	2	22.27	2.46	24.73	0.297
21.60	26047	1850.7	16QAM	1.4MHz	6	0	0-2	2	21.60	2.46	24.06	0.255
22.75	26365	1882.5	16QAM	1.4MHz	1	0	0	0	22.75	2.46	25.21	0.332
22.84	26365	1882.5	16QAM	1.4MHz	1	2	0	0	22.84	2.46	25.30	0.339
22.85	26365	1882.5	16QAM	1.4MHz	1	5	0	0	22.85	2.46	25.31	0.340
22.09	26365	1882.5	16QAM	1.4MHz	3	0	0-2	2	22.09	2.46	24.55	0.285
22.27	26365	1882.5	16QAM	1.4MHz	3	1	0-2	2	22.27	2.46	24.73	0.297
22.04	26365	1882.5	16QAM	1.4MHz	3	3	0-2	2	22.04	2.46	24.50	0.282
21.71	26365	1882.5	16QAM	1.4MHz	6	0	0-2	2	21.71	2.46	24.17	0.261
22.77	26683	1914.3	16QAM	1.4MHz	1	0	0	0	22.77	2.46	25.23	0.333
22.69	26683	1914.3	16QAM	1.4MHz	1	2	0	0	22.69	2.46	25.15	0.327
22.78	26683	1914.3	16QAM	1.4MHz	1	5	0	0	22.78	2.46	25.24	0.334
22.30	26683	1914.3	16QAM	1.4MHz	3	0	0	1	22.30	2.46	24.76	0.299
22.27	26683	1914.3	16QAM	1.4MHz	3	1	0	1	22.27	2.46	24.73	0.297
22.13	26683	1914.3	16QAM	1.4MHz	3	3	0	1	22.13	2.46	24.59	0.288
21.70	26683	1914.3	16QAM	1.4MHz	6	0	0-1	1	21.70	2.46	24.16	0.261

LTE Band 25												
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)
23.54	26055	1851.5	QPSK	3MHz	1	0	0	0	23.54	2.46	26.00	0.398
23.48	26055	1851.5	QPSK	3MHz	1	7	0	0	23.48	2.46	25.94	0.393
23.52	26055	1851.5	QPSK	3MHz	1	14	0	0	23.52	2.46	25.98	0.396
23.12	26055	1851.5	QPSK	3MHz	8	0	0-1	1	23.12	2.46	25.58	0.361
23.34	26055	1851.5	QPSK	3MHz	8	3	0-1	1	23.34	2.46	25.80	0.380
23.35	26055	1851.5	QPSK	3MHz	8	7	0-1	1	23.35	2.46	25.81	0.381
22.51	26055	1851.5	QPSK	3MHz	15	0	0-1	1	22.51	2.46	24.97	0.314
23.51	26365	1882.5	QPSK	3MHz	1	0	0	0	23.51	2.46	25.97	0.395
23.54	26365	1882.5	QPSK	3MHz	1	7	0	0	23.54	2.46	26.00	0.398
23.48	26365	1882.5	QPSK	3MHz	1	14	0	0	23.48	2.46	25.94	0.393
23.20	26365	1882.5	QPSK	3MHz	8	0	0-1	1	23.20	2.46	25.66	0.368
23.34	26365	1882.5	QPSK	3MHz	8	3	0-1	1	23.34	2.46	25.80	0.380
23.25	26365	1882.5	QPSK	3MHz	8	7	0-1	1	23.25	2.46	25.71	0.372
22.62	26365	1882.5	QPSK	3MHz	15	0	0-1	1	22.62	2.46	25.08	0.322
23.55	26675	1913.5	QPSK	3MHz	1	0	0	0	23.55	2.46	26.01	0.399
23.45	26675	1913.5	QPSK	3MHz	1	7	0	0	23.45	2.46	25.91	0.390
23.42	26675	1913.5	QPSK	3MHz	1	14	0	0	23.42	2.46	25.88	0.387
23.22	26675	1913.5	QPSK	3MHz	8	0	0-1	1	23.22	2.46	25.68	0.370
23.42	26675	1913.5	QPSK	3MHz	8	3	0-1	1	23.42	2.46	25.88	0.387
23.17	26675	1913.5	QPSK	3MHz	8	7	0-1	1	23.17	2.46	25.63	0.366
22.51	26675	1913.5	QPSK	3MHz	15	0	0-1	1	22.51	2.46	24.97	0.314
22.85	26055	1851.5	16QAM	3MHz	1	0	0-1	1	22.85	2.46	25.31	0.340
22.69	26055	1851.5	16QAM	3MHz	1	7	0-1	1	22.69	2.46	25.15	0.327
22.71	26055	1851.5	16QAM	3MHz	1	14	0-1	1	22.71	2.46	25.17	0.329
22.07	26055	1851.5	16QAM	3MHz	8	0	0-2	2	22.07	2.46	24.53	0.284
22.24	26055	1851.5	16QAM	3MHz	8	3	0-2	2	22.24	2.46	24.70	0.295
22.20	26055	1851.5	16QAM	3MHz	8	7	0-2	2	22.20	2.46	24.66	0.292
21.59	26055	1851.5	16QAM	3MHz	15	0	0-2	2	21.59	2.46	24.05	0.254
22.76	26365	1882.5	16QAM	3MHz	1	0	0-1	1	22.76	2.46	25.22	0.333
22.61	26365	1882.5	16QAM	3MHz	1	7	0-1	1	22.61	2.46	25.07	0.321
22.73	26365	1882.5	16QAM	3MHz	1	14	0-1	1	22.73	2.46	25.19	0.330
22.14	26365	1882.5	16QAM	3MHz	8	0	0-2	2	22.14	2.46	24.60	0.288
22.11	26365	1882.5	16QAM	3MHz	8	3	0-2	2	22.11	2.46	24.57	0.286
22.08	26365	1882.5	16QAM	3MHz	8	7	0-2	2	22.08	2.46	24.54	0.284
21.48	26365	1882.5	16QAM	3MHz	15	0	0-2	2	21.48	2.46	23.94	0.248
22.77	26675	1913.5	16QAM	3MHz	1	0	0-1	1	22.77	2.46	25.23	0.333
22.72	26675	1913.5	16QAM	3MHz	1	7	0-1	1	22.72	2.46	25.18	0.330
22.66	26675	1913.5	16QAM	3MHz	1	14	0-1	1	22.66	2.46	25.12	0.325
22.07	26675	1913.5	16QAM	3MHz	8	0	0-2	2	22.07	2.46	24.53	0.284
22.16	26675	1913.5	16QAM	3MHz	8	3	0-2	2	22.16	2.46	24.62	0.290
22.06	26675	1913.5	16QAM	3MHz	8	7	0-2	2	22.06	2.46	24.52	0.283
21.55	26675	1913.5	16QAM	3MHz	15	0	0-2	2	21.55	2.46	24.01	0.252

LTE Band 25												
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)
23.62	26065	1852.5	QPSK	5MHz	1	0	0	0	23.62	2.46	26.08	0.406
23.53	26065	1852.5	QPSK	5MHz	1	12	0	0	23.53	2.46	25.99	0.397
23.54	26065	1852.5	QPSK	5MHz	1	24	0	0	23.54	2.46	26.00	0.398
23.28	26065	1852.5	QPSK	5MHz	12	0	0-1	1	23.28	2.46	25.74	0.375
23.20	26065	1852.5	QPSK	5MHz	12	6	0-1	1	23.20	2.46	25.66	0.368
23.35	26065	1852.5	QPSK	5MHz	12	13	0-1	1	23.35	2.46	25.81	0.381
22.43	26065	1852.5	QPSK	5MHz	25	0	0-1	1	22.43	2.46	24.89	0.308
23.59	26365	1882.5	QPSK	5MHz	1	0	0	0	23.59	2.46	26.05	0.403
23.50	26365	1882.5	QPSK	5MHz	1	12	0	0	23.50	2.46	25.96	0.394
23.56	26365	1882.5	QPSK	5MHz	1	24	0	0	23.56	2.46	26.02	0.400
23.22	26365	1882.5	QPSK	5MHz	12	0	0-1	1	23.22	2.46	25.68	0.370
23.23	26365	1882.5	QPSK	5MHz	12	6	0-1	1	23.23	2.46	25.69	0.371
23.27	26365	1882.5	QPSK	5MHz	12	13	0-1	1	23.27	2.46	25.73	0.374
22.62	26365	1882.5	QPSK	5MHz	25	0	0-1	1	22.62	2.46	25.08	0.322
23.64	26665	1912.5	QPSK	5MHz	1	0	0	0	23.64	2.46	26.10	0.407
23.59	26665	1912.5	QPSK	5MHz	1	12	0	0	23.59	2.46	26.05	0.403
23.57	26665	1912.5	QPSK	5MHz	1	24	0	0	23.57	2.46	26.03	0.401
23.26	26665	1912.5	QPSK	5MHz	12	0	0-1	1	23.26	2.46	25.72	0.373
23.09	26665	1912.5	QPSK	5MHz	12	6	0-1	1	23.09	2.46	25.55	0.359
23.25	26665	1912.5	QPSK	5MHz	12	13	0-1	1	23.25	2.46	25.71	0.372
22.46	26665	1912.5	QPSK	5MHz	25	0	0-1	1	22.46	2.46	24.92	0.310
22.94	26065	1852.5	16QAM	5MHz	1	0	0-1	1	22.94	2.46	25.40	0.347
22.68	26065	1852.5	16QAM	5MHz	1	12	0-1	1	22.68	2.46	25.14	0.327
22.78	26065	1852.5	16QAM	5MHz	1	24	0-1	1	22.78	2.46	25.24	0.334
22.15	26065	1852.5	16QAM	5MHz	12	0	0-2	2	22.15	2.46	24.61	0.289
22.20	26065	1852.5	16QAM	5MHz	12	6	0-2	2	22.20	2.46	24.66	0.292
22.19	26065	1852.5	16QAM	5MHz	12	13	0-2	2	22.19	2.46	24.65	0.292
21.58	26065	1852.5	16QAM	5MHz	25	0	0-2	2	21.58	2.46	24.04	0.254
22.70	26365	1882.5	16QAM	5MHz	1	0	0-1	1	22.70	2.46	25.16	0.328
22.70	26365	1882.5	16QAM	5MHz	1	12	0-1	1	22.70	2.46	25.16	0.328
22.70	26365	1882.5	16QAM	5MHz	1	24	0-1	1	22.70	2.46	25.16	0.328
22.04	26365	1882.5	16QAM	5MHz	12	0	0-2	2	22.04	2.46	24.50	0.282
22.22	26365	1882.5	16QAM	5MHz	12	6	0-2	2	22.22	2.46	24.68	0.294
22.07	26365	1882.5	16QAM	5MHz	12	13	0-2	2	22.07	2.46	24.53	0.284
21.51	26365	1882.5	16QAM	5MHz	25	0	0-2	2	21.51	2.46	23.97	0.249
22.88	26665	1912.5	16QAM	5MHz	1	0	0-1	1	22.88	2.46	25.34	0.342
22.89	26665	1912.5	16QAM	5MHz	1	12	0-1	1	22.89	2.46	25.35	0.343
22.68	26665	1912.5	16QAM	5MHz	1	24	0-1	1	22.68	2.46	25.14	0.327
22.24	26665	1912.5	16QAM	5MHz	12	0	0-2	2	22.24	2.46	24.70	0.295
22.21	26665	1912.5	16QAM	5MHz	12	6	0-2	2	22.21	2.46	24.67	0.293
22.01	26665	1912.5	16QAM	5MHz	12	11	0-2	2	22.01	2.46	24.47	0.280
21.65	26665	1912.5	16QAM	5MHz	25	0	0-2	2	21.65	2.46	24.11	0.258

LTE Band 25												
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)
23.59	26090	1855	QPSK	10MHz	1	0	0	0	23.59	2.46	26.05	0.403
23.39	26090	1855	QPSK	10MHz	1	24	0	0	23.39	2.46	25.85	0.385
23.42	26090	1855	QPSK	10MHz	1	49	0	0	23.42	2.46	25.88	0.387
23.07	26090	1855	QPSK	10MHz	25	0	0-1	1	23.07	2.46	25.53	0.357
23.31	26090	1855	QPSK	10MHz	25	12	0-1	1	23.31	2.46	25.77	0.378
23.17	26090	1855	QPSK	10MHz	25	25	0-1	1	23.17	2.46	25.63	0.366
22.51	26090	1855	QPSK	10MHz	50	0	0-1	1	22.51	2.46	24.97	0.314
23.62	26365	1882.5	QPSK	10MHz	1	0	0	0	23.62	2.46	26.08	0.406
23.54	26365	1882.5	QPSK	10MHz	1	24	0	0	23.54	2.46	26.00	0.398
23.51	26365	1882.5	QPSK	10MHz	1	49	0	0	23.51	2.46	25.97	0.395
23.26	26365	1882.5	QPSK	10MHz	25	0	0-1	1	23.26	2.46	25.72	0.373
23.21	26365	1882.5	QPSK	10MHz	25	12	0-1	1	23.21	2.46	25.67	0.369
23.23	26365	1882.5	QPSK	10MHz	25	25	0-1	1	23.23	2.46	25.69	0.371
22.35	26365	1882.5	QPSK	10MHz	50	0	0-1	1	22.35	2.46	24.81	0.303
23.57	26640	1910	QPSK	10MHz	1	0	0	0	23.57	2.46	26.03	0.401
23.49	26640	1910	QPSK	10MHz	1	24	0	0	23.49	2.46	25.95	0.394
23.44	26640	1910	QPSK	10MHz	1	49	0	0	23.44	2.46	25.90	0.389
23.22	26640	1910	QPSK	10MHz	25	0	0-1	1	23.22	2.46	25.68	0.370
23.03	26640	1910	QPSK	10MHz	25	12	0-1	1	23.03	2.46	25.49	0.354
23.19	26640	1910	QPSK	10MHz	25	25	0-1	1	23.19	2.46	25.65	0.367
22.46	26640	1910	QPSK	10MHz	50	0	0-1	1	22.46	2.46	24.92	0.310
22.76	26090	1855	16QAM	10MHz	1	0	0-1	1	22.76	2.46	25.22	0.333
22.63	26090	1855	16QAM	10MHz	1	24	0-1	1	22.63	2.46	25.09	0.323
22.64	26090	1855	16QAM	10MHz	1	49	0-1	1	22.64	2.46	25.10	0.324
22.14	26090	1855	16QAM	10MHz	25	0	0-2	2	22.14	2.46	24.60	0.288
22.04	26090	1855	16QAM	10MHz	25	12	0-2	2	22.04	2.46	24.50	0.282
22.13	26090	1855	16QAM	10MHz	25	25	0-2	2	22.13	2.46	24.59	0.288
21.50	26090	1855	16QAM	10MHz	50	0	0-2	2	21.50	2.46	23.96	0.249
22.89	26365	1882.5	16QAM	10MHz	1	0	0-1	1	22.89	2.46	25.35	0.343
22.71	26365	1882.5	16QAM	10MHz	1	24	0-1	1	22.71	2.46	25.17	0.329
22.73	26365	1882.5	16QAM	10MHz	1	49	0-1	1	22.73	2.46	25.19	0.330
22.08	26365	1882.5	16QAM	10MHz	25	0	0-2	2	22.08	2.46	24.54	0.284
22.30	26365	1882.5	16QAM	10MHz	25	12	0-2	2	22.30	2.46	24.76	0.299
22.09	26365	1882.5	16QAM	10MHz	25	25	0-2	2	22.09	2.46	24.55	0.285
21.59	26365	1882.5	16QAM	10MHz	50	0	0-2	2	21.59	2.46	24.05	0.254
22.75	26640	1910	16QAM	10MHz	1	0	0-1	1	22.75	2.46	25.21	0.332
22.64	26640	1910	16QAM	10MHz	1	24	0-1	1	22.64	2.46	25.10	0.324
22.65	26640	1910	16QAM	10MHz	1	49	0-1	1	22.65	2.46	25.11	0.324
22.10	26640	1910	16QAM	10MHz	25	0	0-2	2	22.10	2.46	24.56	0.286
22.15	26640	1910	16QAM	10MHz	25	12	0-2	2	22.15	2.46	24.61	0.289
22.01	26640	1910	16QAM	10MHz	25	25	0-2	2	22.01	2.46	24.47	0.280
21.55	26640	1910	16QAM	10MHz	50	0	0-2	2	21.55	2.46	24.01	0.252

LTE Band 25												
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)
23.53	26115	1857.5	QPSK	15MHz	1	0	0	0	23.53	2.46	25.99	0.397
23.39	26115	1857.5	QPSK	15MHz	1	37	0	0	23.39	2.46	25.85	0.385
23.57	26115	1857.5	QPSK	15MHz	1	74	0	0	23.57	2.46	26.03	0.401
23.36	26115	1857.5	QPSK	15MHz	36	0	0-1	1	23.36	2.46	25.82	0.382
23.22	26115	1857.5	QPSK	15MHz	36	19	0-1	1	23.22	2.46	25.68	0.370
23.23	26115	1857.5	QPSK	15MHz	36	39	0-1	1	23.23	2.46	25.69	0.371
22.39	26115	1857.5	QPSK	15MHz	75	0	0-1	1	22.39	2.46	24.85	0.305
23.52	26365	1882.5	QPSK	15MHz	1	0	0	0	23.52	2.46	25.98	0.396
23.40	26365	1882.5	QPSK	15MHz	1	37	0	0	23.40	2.46	25.86	0.385
23.32	26365	1882.5	QPSK	15MHz	1	74	0	0	23.32	2.46	25.78	0.378
23.31	26365	1882.5	QPSK	15MHz	36	0	0-1	1	23.31	2.46	25.77	0.378
23.21	26365	1882.5	QPSK	15MHz	36	19	0-1	1	23.21	2.46	25.67	0.369
23.08	26365	1882.5	QPSK	15MHz	36	39	0-1	1	23.08	2.46	25.54	0.358
22.54	26365	1882.5	QPSK	15MHz	75	0	0-1	1	22.54	2.46	25.00	0.316
23.59	26615	1907.5	QPSK	15MHz	1	0	0	0	23.59	2.46	26.05	0.403
23.50	26615	1907.5	QPSK	15MHz	1	37	0	0	23.50	2.46	25.96	0.394
23.44	26615	1907.5	QPSK	15MHz	1	74	0	0	23.44	2.46	25.90	0.389
23.26	26615	1907.5	QPSK	15MHz	36	0	0-1	1	23.26	2.46	25.72	0.373
23.20	26615	1907.5	QPSK	15MHz	36	19	0-1	1	23.20	2.46	25.66	0.368
23.21	26615	1907.5	QPSK	15MHz	36	39	0-1	1	23.21	2.46	25.67	0.369
22.54	26615	1907.5	QPSK	15MHz	75	0	0-1	1	22.54	2.46	25.00	0.316
22.82	26115	1857.5	16QAM	15MHz	1	0	0-1	1	22.82	2.46	25.28	0.337
22.62	26115	1857.5	16QAM	15MHz	1	37	0-1	1	22.62	2.46	25.08	0.322
22.81	26115	1857.5	16QAM	15MHz	1	74	0-1	1	22.81	2.46	25.27	0.337
22.05	26115	1857.5	16QAM	15MHz	36	0	0-2	2	22.05	2.46	24.51	0.282
22.15	26115	1857.5	16QAM	15MHz	36	19	0-2	2	22.15	2.46	24.61	0.289
22.22	26115	1857.5	16QAM	15MHz	36	39	0-2	2	22.22	2.46	24.68	0.294
21.52	26115	1857.5	16QAM	15MHz	75	0	0-2	2	21.52	2.46	23.98	0.250
22.70	26365	1882.5	16QAM	15MHz	1	0	0-1	1	22.70	2.46	25.16	0.328
22.66	26365	1882.5	16QAM	15MHz	1	37	0-1	1	22.66	2.46	25.12	0.325
22.55	26365	1882.5	16QAM	15MHz	1	74	0-1	1	22.55	2.46	25.01	0.317
22.03	26365	1882.5	16QAM	15MHz	36	0	0-2	2	22.03	2.46	24.49	0.281
22.06	26365	1882.5	16QAM	15MHz	36	19	0-2	2	22.06	2.46	24.52	0.283
22.04	26365	1882.5	16QAM	15MHz	36	39	0-2	2	22.04	2.46	24.50	0.282
21.48	26365	1882.5	16QAM	15MHz	75	0	0-2	2	21.48	2.46	23.94	0.248
22.71	26615	1907.5	16QAM	15MHz	1	0	0-1	1	22.71	2.46	25.17	0.329
22.74	26615	1907.5	16QAM	15MHz	1	37	0-1	1	22.74	2.46	25.20	0.331
22.55	26615	1907.5	16QAM	15MHz	1	74	0-1	1	22.55	2.46	25.01	0.317
22.07	26615	1907.5	16QAM	15MHz	36	0	0-2	2	22.07	2.46	24.53	0.284
21.98	26615	1907.5	16QAM	15MHz	36	19	0-2	2	21.98	2.46	24.44	0.278
21.97	26615	1907.5	16QAM	15MHz	36	39	0-2	2	21.97	2.46	24.43	0.277
21.50	26615	1907.5	16QAM	15MHz	75	0	0-2	2	21.50	2.46	23.96	0.249

LTE Band 25												
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)
23.58	26140	1860	QPSK	20MHz	1	0	0	0	23.58	2.46	26.04	0.402
23.43	26140	1860	QPSK	20MHz	1	49	0	0	23.43	2.46	25.89	0.388
23.39	26140	1860	QPSK	20MHz	1	99	0	0	23.39	2.46	25.85	0.385
23.14	26140	1860	QPSK	20MHz	50	0	0-1	1	23.14	2.46	25.60	0.363
23.21	26140	1860	QPSK	20MHz	50	25	0-1	1	23.21	2.46	25.67	0.369
23.23	26140	1860	QPSK	20MHz	50	50	0-1	1	23.23	2.46	25.69	0.371
22.62	26140	1860	QPSK	20MHz	100	0	0-1	1	22.62	2.46	25.08	0.322
23.66	26365	1882.5	QPSK	20MHz	1	0	0	0	23.66	2.46	26.12	0.409
23.53	26365	1882.5	QPSK	20MHz	1	49	0	0	23.53	2.46	25.99	0.397
23.55	26365	1882.5	QPSK	20MHz	1	99	0	0	23.55	2.46	26.01	0.399
23.19	26365	1882.5	QPSK	20MHz	50	0	0-1	1	23.19	2.46	25.65	0.367
23.19	26365	1882.5	QPSK	20MHz	50	25	0-1	1	23.19	2.46	25.65	0.367
23.17	26365	1882.5	QPSK	20MHz	50	50	0-1	1	23.17	2.46	25.63	0.366
22.62	26365	1882.5	QPSK	20MHz	100	0	0-1	1	22.62	2.46	25.08	0.322
23.57	26590	1905	QPSK	20MHz	1	0	0	0	23.57	2.46	26.03	0.401
23.41	26590	1905	QPSK	20MHz	1	49	0	0	23.41	2.46	25.87	0.386
23.47	26590	1905	QPSK	20MHz	1	99	0	0	23.47	2.46	25.93	0.392
23.16	26590	1905	QPSK	20MHz	50	0	0-1	1	23.16	2.46	25.62	0.365
23.01	26590	1905	QPSK	20MHz	50	25	0-1	1	23.01	2.46	25.47	0.352
22.99	26590	1905	QPSK	20MHz	50	50	0-1	1	22.99	2.46	25.45	0.351
22.58	26590	1905	QPSK	20MHz	100	0	0-1	1	22.58	2.46	25.04	0.319
22.87	26140	1860	16QAM	20MHz	1	0	0-1	1	22.87	2.46	25.33	0.341
22.79	26140	1860	16QAM	20MHz	1	49	0-1	1	22.79	2.46	25.25	0.335
22.74	26140	1860	16QAM	20MHz	1	99	0-1	1	22.74	2.46	25.20	0.331
22.28	26140	1860	16QAM	20MHz	50	0	0-2	2	22.28	2.46	24.74	0.298
22.38	26140	1860	16QAM	20MHz	50	25	0-2	2	22.38	2.46	24.84	0.305
22.25	26140	1860	16QAM	20MHz	50	50	0-2	2	22.25	2.46	24.71	0.296
21.44	26140	1860	16QAM	20MHz	100	0	0-2	2	21.44	2.46	23.90	0.245
22.67	26365	1882.5	16QAM	20MHz	1	0	0-1	1	22.67	2.46	25.13	0.326
22.59	26365	1882.5	16QAM	20MHz	1	49	0-1	1	22.59	2.46	25.05	0.320
22.64	26365	1882.5	16QAM	20MHz	1	99	0-1	1	22.64	2.46	25.10	0.324
22.21	26365	1882.5	16QAM	20MHz	50	0	0-2	2	22.21	2.46	24.67	0.293
22.12	26365	1882.5	16QAM	20MHz	50	25	0-2	2	22.12	2.46	24.58	0.287
22.14	26365	1882.5	16QAM	20MHz	50	50	0-2	2	22.14	2.46	24.60	0.288
21.54	26365	1882.5	16QAM	20MHz	100	0	0-2	2	21.54	2.46	24.00	0.251
22.73	26590	1905	16QAM	20MHz	1	0	0-1	1	22.73	2.46	25.19	0.330
22.73	26590	1905	16QAM	20MHz	1	49	0-1	1	22.73	2.46	25.19	0.330
22.70	26590	1905	16QAM	20MHz	1	99	0-1	1	22.70	2.46	25.16	0.328
22.24	26590	1905	16QAM	20MHz	50	0	0-2	2	22.24	2.46	24.70	0.295
22.22	26590	1905	16QAM	20MHz	50	25	0-2	2	22.22	2.46	24.68	0.294
22.00	26590	1905	16QAM	20MHz	50	50	0-2	2	22.00	2.46	24.46	0.279
21.52	26590	1905	16QAM	20MHz	100	0	0-2	2	21.52	2.46	23.98	0.250

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)
23.62	26697	814.7	QPSK	1.4MHz	1	0	0	0	23.62	2.86	26.48	24.33	0.271
23.32	26697	814.7	QPSK	1.4MHz	1	2	0	0	23.32	2.86	26.18	24.03	0.253
23.39	26697	814.7	QPSK	1.4MHz	1	5	0	0	23.39	2.86	26.25	24.10	0.257
23.30	26697	814.7	QPSK	1.4MHz	3	0	0	1	23.30	2.86	26.16	24.01	0.252
23.25	26697	814.7	QPSK	1.4MHz	3	1	0	1	23.25	2.86	26.11	23.96	0.249
23.37	26697	814.7	QPSK	1.4MHz	3	3	0	1	23.37	2.86	26.23	24.08	0.256
22.42	26697	814.7	QPSK	1.4MHz	6	0	0-1	1	22.42	2.86	25.28	23.13	0.206
23.65	26740	819	QPSK	1.4MHz	1	0	0	0	23.65	2.86	26.51	24.36	0.273
23.60	26740	819	QPSK	1.4MHz	1	2	0	0	23.60	2.86	26.46	24.31	0.270
23.47	26740	819	QPSK	1.4MHz	1	5	0	0	23.47	2.86	26.33	24.18	0.262
23.45	26740	819	QPSK	1.4MHz	3	0	0	1	23.45	2.86	26.31	24.16	0.261
23.57	26740	819	QPSK	1.4MHz	3	1	0	1	23.57	2.86	26.43	24.28	0.268
23.48	26740	819	QPSK	1.4MHz	3	3	0	1	23.48	2.86	26.34	24.19	0.262
22.43	26740	819	QPSK	1.4MHz	6	0	0-1	1	22.43	2.86	25.29	23.14	0.206
23.68	26783	823.3	QPSK	1.4MHz	1	0	0	0	23.68	2.86	26.54	24.39	0.275
23.46	26783	823.3	QPSK	1.4MHz	1	2	0	0	23.46	2.86	26.32	24.17	0.261
23.61	26783	823.3	QPSK	1.4MHz	1	5	0	0	23.61	2.86	26.47	24.32	0.270
23.42	26783	823.3	QPSK	1.4MHz	3	0	0-2	2	23.42	2.86	26.28	24.13	0.259
23.45	26783	823.3	QPSK	1.4MHz	3	1	0-2	2	23.45	2.86	26.31	24.16	0.261
23.49	26783	823.3	QPSK	1.4MHz	3	3	0-2	2	23.49	2.86	26.35	24.20	0.263
22.56	26783	823.3	QPSK	1.4MHz	6	0	0-2	2	22.56	2.86	25.42	23.27	0.212
23.62	26790	824	QPSK	1.4MHz	1	0	0	0	23.62	2.86	26.48	24.33	0.271
23.42	26790	824	QPSK	1.4MHz	1	2	0	0	23.42	2.86	26.28	24.13	0.259
23.54	26790	824	QPSK	1.4MHz	1	5	0	0	23.54	2.86	26.40	24.25	0.266
23.60	26790	824	QPSK	1.4MHz	3	0	0-2	2	23.60	2.86	26.46	24.31	0.270
23.39	26790	824	QPSK	1.4MHz	3	1	0-2	2	23.39	2.86	26.25	24.10	0.257
23.42	26790	824	QPSK	1.4MHz	3	3	0-2	2	23.42	2.86	26.28	24.13	0.259
22.33	26790	824	QPSK	1.4MHz	6	0	0-2	2	22.33	2.86	25.19	23.04	0.201
22.90	26697	814.7	16QAM	1.4MHz	1	0	0	0	22.90	2.86	25.76	23.61	0.230
22.51	26697	814.7	16QAM	1.4MHz	1	2	0	0	22.51	2.86	25.37	23.22	0.210
22.68	26697	814.7	16QAM	1.4MHz	1	5	0	0	22.68	2.86	25.54	23.39	0.218
22.36	26697	814.7	16QAM	1.4MHz	3	0	0-2	2	22.36	2.86	25.22	23.07	0.203
22.11	26697	814.7	16QAM	1.4MHz	3	1	0-2	2	22.11	2.86	24.97	22.82	0.191
22.36	26697	814.7	16QAM	1.4MHz	3	3	0-2	2	22.36	2.86	25.22	23.07	0.203
21.49	26697	814.7	16QAM	1.4MHz	6	0	0-2	2	21.49	2.86	24.35	22.20	0.166
22.71	26740	819	16QAM	1.4MHz	1	0	0	0	22.71	2.86	25.57	23.42	0.220
22.90	26740	819	16QAM	1.4MHz	1	2	0	0	22.90	2.86	25.76	23.61	0.230
22.77	26740	819	16QAM	1.4MHz	1	5	0	0	22.77	2.86	25.63	23.48	0.223
22.13	26740	819	16QAM	1.4MHz	3	0	0-2	2	22.13	2.86	24.99	22.84	0.192
22.58	26740	819	16QAM	1.4MHz	3	1	0-2	2	22.58	2.86	25.44	23.29	0.213
22.22	26740	819	16QAM	1.4MHz	3	3	0-2	2	22.22	2.86	25.08	22.93	0.196
21.64	26740	819	16QAM	1.4MHz	6	0	0-2	2	21.64	2.86	24.50	22.35	0.172
22.87	26783	823.3	16QAM	1.4MHz	1	0	0	0	22.87	2.86	25.73	23.58	0.228
22.69	26783	823.3	16QAM	1.4MHz	1	2	0	0	22.69	2.86	25.55	23.40	0.219
22.80	26783	823.3	16QAM	1.4MHz	1	5	0	0	22.80	2.86	25.66	23.51	0.224
22.50	26783	823.3	16QAM	1.4MHz	3	0	0	1	22.50	2.86	25.36	23.21	0.209
22.61	26783	823.3	16QAM	1.4MHz	3	1	0	1	22.61	2.86	25.47	23.32	0.215
22.34	26783	823.3	16QAM	1.4MHz	3	3	0	1	22.34	2.86	25.20	23.05	0.202
21.58	26783	823.3	16QAM	1.4MHz	6	0	0-1	1	21.58	2.86	24.44	22.29	0.169
22.92	26790	824	16QAM	1.4MHz	1	0	0	0	22.92	2.86	25.78	23.63	0.231
22.67	26790	824	16QAM	1.4MHz	1	2	0	0	22.67	2.86	25.53	23.38	0.218
22.80	26790	824	16QAM	1.4MHz	1	5	0	0	22.80	2.86	25.66	23.51	0.224
22.72	26790	824	16QAM	1.4MHz	3	0	0	1	22.72	2.86	25.58	23.43	0.220
22.29	26790	824	16QAM	1.4MHz	3	1	0	1	22.29	2.86	25.15	23.00	0.200
22.37	26790	824	16QAM	1.4MHz	3	3	0	1	22.37	2.86	25.23	23.08	0.203
21.35	26790	824	16QAM	1.4MHz	6	0	0-1	1	21.35	2.86	24.21	22.06	0.161

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)
23.58	26705	815.5	QPSK	3MHz	1	0	0	0	23.58	2.86	26.44	24.29	0.269
23.29	26705	815.5	QPSK	3MHz	1	7	0	0	23.29	2.86	26.15	24.00	0.251
23.28	26705	815.5	QPSK	3MHz	1	14	0	0	23.28	2.86	26.14	23.99	0.251
23.17	26705	815.5	QPSK	3MHz	8	0	0-1	1	23.17	2.86	26.03	23.88	0.244
23.18	26705	815.5	QPSK	3MHz	8	3	0-1	1	23.18	2.86	26.04	23.89	0.245
23.18	26705	815.5	QPSK	3MHz	8	7	0-1	1	23.18	2.86	26.04	23.89	0.245
22.24	26705	815.5	QPSK	3MHz	15	0	0-1	1	22.24	2.86	25.10	22.95	0.197
23.55	26740	819	QPSK	3MHz	1	0	0	0	23.55	2.86	26.41	24.26	0.267
23.53	26740	819	QPSK	3MHz	1	7	0	0	23.53	2.86	26.39	24.24	0.265
23.37	26740	819	QPSK	3MHz	1	14	0	0	23.37	2.86	26.23	24.08	0.256
23.40	26740	819	QPSK	3MHz	8	0	0-1	1	23.40	2.86	26.26	24.11	0.258
23.41	26740	819	QPSK	3MHz	8	3	0-1	1	23.41	2.86	26.27	24.12	0.258
23.33	26740	819	QPSK	3MHz	8	7	0-1	1	23.33	2.86	26.19	24.04	0.254
22.39	26740	819	QPSK	3MHz	15	0	0-1	1	22.39	2.86	25.25	23.10	0.204
23.67	26775	822.5	QPSK	3MHz	1	0	0	0	23.67	2.86	26.53	24.38	0.274
23.42	26775	822.5	QPSK	3MHz	1	7	0	0	23.42	2.86	26.28	24.13	0.259
23.41	26775	822.5	QPSK	3MHz	1	14	0	0	23.41	2.86	26.27	24.12	0.258
23.40	26775	822.5	QPSK	3MHz	8	0	0-1	1	23.40	2.86	26.26	24.11	0.258
23.38	26775	822.5	QPSK	3MHz	8	3	0-1	1	23.38	2.86	26.24	24.09	0.256
23.48	26775	822.5	QPSK	3MHz	8	7	0-1	1	23.48	2.86	26.34	24.19	0.262
22.54	26775	822.5	QPSK	3MHz	15	0	0-1	1	22.54	2.86	25.40	23.25	0.211
22.64	26790	824	QPSK	3MHz	1	0	0	0	22.64	2.86	25.50	23.35	0.216
23.57	26790	824	QPSK	3MHz	1	7	0	0	23.57	2.86	26.43	24.28	0.268
23.38	26790	824	QPSK	3MHz	1	14	0	0	23.38	2.86	26.24	24.09	0.256
23.55	26790	824	QPSK	3MHz	8	0	0-1	1	23.55	2.86	26.41	24.26	0.267
23.53	26790	824	QPSK	3MHz	8	3	0-1	1	23.53	2.86	26.39	24.24	0.265
23.42	26790	824	QPSK	3MHz	8	7	0-1	1	23.42	2.86	26.28	24.13	0.259
23.36	26790	824	QPSK	3MHz	15	0	0-1	1	23.36	2.86	26.22	24.07	0.255
22.87	26705	815.5	16QAM	3MHz	1	0	0-1	1	22.87	2.86	25.73	23.58	0.228
22.32	26705	815.5	16QAM	3MHz	1	7	0-1	1	22.32	2.86	25.18	23.03	0.201
22.65	26705	815.5	16QAM	3MHz	1	14	0-1	1	22.65	2.86	25.51	23.36	0.217
22.23	26705	815.5	16QAM	3MHz	8	0	0-2	2	22.23	2.86	25.09	22.94	0.197
21.92	26705	815.5	16QAM	3MHz	8	3	0-2	2	21.92	2.86	24.78	22.63	0.183
22.28	26705	815.5	16QAM	3MHz	8	7	0-2	2	22.28	2.86	25.14	22.99	0.199
21.37	26705	815.5	16QAM	3MHz	15	0	0-2	2	21.37	2.86	24.23	22.08	0.161
22.59	26740	819	16QAM	3MHz	1	0	0-1	1	22.59	2.86	25.45	23.30	0.214
22.77	26740	819	16QAM	3MHz	1	7	0-1	1	22.77	2.86	25.63	23.48	0.223
22.59	26740	819	16QAM	3MHz	1	14	0-1	1	22.59	2.86	25.45	23.30	0.214
22.11	26740	819	16QAM	3MHz	8	0	0-2	2	22.11	2.86	24.97	22.82	0.191
22.52	26740	819	16QAM	3MHz	8	3	0-2	2	22.52	2.86	25.38	23.23	0.210
22.08	26740	819	16QAM	3MHz	8	7	0-2	2	22.08	2.86	24.94	22.79	0.190
21.55	26740	819	16QAM	3MHz	15	0	0-2	2	21.55	2.86	24.41	22.26	0.168
22.69	26775	822.5	16QAM	3MHz	1	0	0-1	1	22.69	2.86	25.55	23.40	0.219
22.60	26775	822.5	16QAM	3MHz	1	7	0-1	1	22.60	2.86	25.46	23.31	0.214
22.66	26775	822.5	16QAM	3MHz	1	14	0-1	1	22.66	2.86	25.52	23.37	0.217
22.39	26775	822.5	16QAM	3MHz	8	0	0-2	2	22.39	2.86	25.25	23.10	0.204
22.44	26775	822.5	16QAM	3MHz	8	3	0-2	2	22.44	2.86	25.30	23.15	0.207
22.25	26775	822.5	16QAM	3MHz	8	7	0-2	2	22.25	2.86	25.11	22.96	0.198
21.46	26775	822.5	16QAM	3MHz	15	0	0-2	2	21.46	2.86	24.32	22.17	0.165
22.76	26790	824	16QAM	3MHz	1	0	0-1	1	22.76	2.86	25.62	23.47	0.222
22.51	26790	824	16QAM	3MHz	1	7	0-1	1	22.51	2.86	25.37	23.22	0.210
22.77	26790	824	16QAM	3MHz	1	14	0-1	1	22.77	2.86	25.63	23.48	0.223
22.67	26790	824	16QAM	3MHz	8	0	0-2	2	22.67	2.86	25.53	23.38	0.218
22.24	26790	824	16QAM	3MHz	8	3	0-2	2	22.24	2.86	25.10	22.95	0.197
22.21	26790	824	16QAM	3MHz	8	7	0-2	2	22.21	2.86	25.07	22.92	0.196
21.24	26790	824	16QAM	3MHz	15	0	0-2	2	21.24	2.86	24.10	21.95	0.157

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)
23.64	26715	816.5	QPSK	5MHz	1	0	0	0	23.64	2.86	26.50	24.35	0.272
23.55	26715	816.5	QPSK	5MHz	1	12	0	0	23.55	2.86	26.41	24.26	0.267
23.37	26715	816.5	QPSK	5MHz	1	24	0	0	23.37	2.86	26.23	24.08	0.256
23.40	26715	816.5	QPSK	5MHz	12	0	0-1	1	23.40	2.86	26.26	24.11	0.258
23.31	26715	816.5	QPSK	5MHz	12	6	0-1	1	23.31	2.86	26.17	24.02	0.252
23.39	26715	816.5	QPSK	5MHz	12	13	0-1	1	23.39	2.86	26.25	24.10	0.257
22.41	26715	816.5	QPSK	5MHz	25	0	0-1	1	22.41	2.86	25.27	23.12	0.205
23.63	26740	819	QPSK	5MHz	1	0	0	0	23.63	2.86	26.49	24.34	0.272
23.54	26740	819	QPSK	5MHz	1	12	0	0	23.54	2.86	26.40	24.25	0.266
23.46	26740	819	QPSK	5MHz	1	24	0	0	23.46	2.86	26.32	24.17	0.261
23.41	26740	819	QPSK	5MHz	12	0	0-1	1	23.41	2.86	26.27	24.12	0.258
23.65	26740	819	QPSK	5MHz	12	6	0-1	1	23.65	2.86	26.51	24.36	0.273
23.49	26740	819	QPSK	5MHz	12	13	0-1	1	23.49	2.86	26.35	24.20	0.263
22.46	26740	819	QPSK	5MHz	25	0	0-1	1	22.46	2.86	25.32	23.17	0.207
23.61	26765	821.5	QPSK	5MHz	1	0	0	0	23.61	2.86	26.47	24.32	0.270
23.40	26765	821.5	QPSK	5MHz	1	12	0	0	23.40	2.86	26.26	24.11	0.258
23.59	26765	821.5	QPSK	5MHz	1	24	0	0	23.59	2.86	26.44	24.29	0.269
23.32	26765	821.5	QPSK	5MHz	12	0	0-1	1	23.32	2.86	26.18	24.03	0.253
23.35	26765	821.5	QPSK	5MHz	12	6	0-1	1	23.35	2.86	26.21	24.06	0.255
23.48	26765	821.5	QPSK	5MHz	12	13	0-1	1	23.48	2.86	26.34	24.19	0.262
22.55	26765	821.5	QPSK	5MHz	25	0	0-1	1	22.55	2.86	25.41	23.26	0.212
23.69	26790	824	QPSK	5MHz	1	0	0	0	23.69	2.86	26.55	24.40	0.275
23.51	26790	824	QPSK	5MHz	1	12	0	0	23.51	2.86	26.37	24.22	0.264
23.62	26790	824	QPSK	5MHz	1	24	0	0	23.62	2.86	26.48	24.33	0.271
23.54	26790	824	QPSK	5MHz	12	0	0-1	1	23.54	2.86	26.40	24.25	0.266
23.33	26790	824	QPSK	5MHz	12	6	0-1	1	23.33	2.86	26.19	24.04	0.254
23.50	26790	824	QPSK	5MHz	12	13	0-1	1	23.50	2.86	26.36	24.21	0.264
22.42	26790	824	QPSK	5MHz	25	0	0-1	1	22.42	2.86	25.28	23.13	0.206
22.96	26715	816.5	16QAM	5MHz	1	0	0-1	1	22.96	2.86	25.82	23.67	0.233
22.59	26715	816.5	16QAM	5MHz	1	12	0-1	1	22.59	2.86	25.45	23.30	0.214
22.59	26715	816.5	16QAM	5MHz	1	24	0-1	1	22.59	2.86	25.45	23.30	0.214
22.33	26715	816.5	16QAM	5MHz	12	0	0-2	2	22.33	2.86	25.19	23.04	0.201
22.03	26715	816.5	16QAM	5MHz	12	6	0-2	2	22.03	2.86	24.89	22.74	0.188
22.36	26715	816.5	16QAM	5MHz	12	13	0-2	2	22.36	2.86	25.22	23.07	0.203
21.44	26715	816.5	16QAM	5MHz	25	0	0-2	2	21.44	2.86	24.30	22.15	0.164
22.80	26740	819	16QAM	5MHz	1	0	0-1	1	22.80	2.86	25.66	23.51	0.224
22.99	26740	819	16QAM	5MHz	1	12	0-1	1	22.99	2.86	25.85	23.70	0.234
22.81	26740	819	16QAM	5MHz	1	24	0-1	1	22.81	2.86	25.67	23.52	0.225
22.13	26740	819	16QAM	5MHz	12	0	0-2	2	22.13	2.86	24.99	22.84	0.192
22.54	26740	819	16QAM	5MHz	12	6	0-2	2	22.54	2.86	25.40	23.25	0.211
22.12	26740	819	16QAM	5MHz	12	13	0-2	2	22.12	2.86	24.98	22.83	0.192
21.63	26740	819	16QAM	5MHz	25	0	0-2	2	21.63	2.86	24.49	22.34	0.171
22.83	26765	821.5	16QAM	5MHz	1	0	0-1	1	22.83	2.86	25.69	23.54	0.226
22.61	26765	821.5	16QAM	5MHz	1	12	0-1	1	22.61	2.86	25.47	23.32	0.215
22.71	26765	821.5	16QAM	5MHz	1	24	0-1	1	22.71	2.86	25.57	23.42	0.220
22.48	26765	821.5	16QAM	5MHz	12	0	0-2	2	22.48	2.86	25.34	23.19	0.208
22.66	26765	821.5	16QAM	5MHz	12	6	0-2	2	22.66	2.86	25.52	23.37	0.217
22.37	26765	821.5	16QAM	5MHz	12	11	0-2	2	22.37	2.86	25.23	23.08	0.203
21.64	26765	821.5	16QAM	5MHz	25	0	0-2	2	21.64	2.86	24.50	22.35	0.172
22.98	26790	824	16QAM	5MHz	1	0	0-1	1	22.98	2.86	25.84	23.69	0.234
22.63	26790	824	16QAM	5MHz	1	12	0-1	1	22.63	2.86	25.49	23.34	0.216
22.82	26790	824	16QAM	5MHz	1	24	0-1	1	22.82	2.86	25.68	23.53	0.225
22.67	26790	824	16QAM	5MHz	12	0	0-2	2	22.67	2.86	25.53	23.38	0.218
22.38	26790	824	16QAM	5MHz	12	6	0-2	2	22.38	2.86	25.24	23.09	0.204
22.43	26790	824	16QAM	5MHz	12	11	0-2	2	22.43	2.86	25.29	23.14	0.206
21.42	26790	824	16QAM	5MHz	25	0	0-2	2	21.42	2.86	24.28	22.13	0.163

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)
23.62	26740	819	QPSK	10MHz	1	0	0	0	23.62	2.86	26.48	24.33	0.271
23.32	26740	819	QPSK	10MHz	1	24	0	0	23.32	2.86	26.18	24.03	0.253
23.37	26740	819	QPSK	10MHz	1	49	0	0	23.37	2.86	26.23	24.08	0.256
23.50	26740	819	QPSK	10MHz	25	0	0-1	1	23.50	2.86	26.36	24.21	0.264
23.37	26740	819	QPSK	10MHz	25	12	0-1	1	23.37	2.86	26.23	24.08	0.256
23.40	26740	819	QPSK	10MHz	25	25	0-1	1	23.40	2.86	26.26	24.11	0.258
22.51	26740	819	QPSK	10MHz	50	0	0-1	1	22.51	2.86	25.37	23.22	0.210
23.70	26790	824	QPSK	10MHz	1	0	0	0	23.70	2.86	26.56	24.41	0.276
23.49	26790	824	QPSK	10MHz	1	24	0	0	23.49	2.86	26.35	24.20	0.263
23.40	26790	824	QPSK	10MHz	1	49	0	0	23.40	2.86	26.26	24.11	0.258
23.43	26790	824	QPSK	10MHz	25	0	0-1	1	23.43	2.86	26.29	24.14	0.259
23.52	26790	824	QPSK	10MHz	25	12	0-1	1	23.52	2.86	26.38	24.23	0.265
23.54	26790	824	QPSK	10MHz	25	25	0-1	1	23.54	2.86	26.40	24.25	0.266
22.45	26790	824	QPSK	10MHz	50	0	0-1	1	22.45	2.86	25.31	23.16	0.207
23.01	26740	819	16QAM	10MHz	1	0	0-1	1	23.01	2.86	25.87	23.72	0.236
22.53	26740	819	16QAM	10MHz	1	24	0-1	1	22.53	2.86	25.39	23.24	0.211
22.51	26740	819	16QAM	10MHz	1	49	0-1	1	22.51	2.86	25.37	23.22	0.210
22.27	26740	819	16QAM	10MHz	25	0	0-2	2	22.27	2.86	25.13	22.98	0.199
21.92	26740	819	16QAM	10MHz	25	12	0-2	2	21.92	2.86	24.78	22.63	0.183
22.26	26740	819	16QAM	10MHz	25	25	0-2	2	22.26	2.86	25.12	22.97	0.198
21.43	26740	819	16QAM	10MHz	50	0	0-2	2	21.43	2.86	24.29	22.14	0.164
22.70	26790	824	16QAM	10MHz	1	0	0-1	1	22.70	2.86	25.56	23.41	0.219
22.95	26790	824	16QAM	10MHz	1	24	0-1	1	22.95	2.86	25.81	23.66	0.232
22.74	26790	824	16QAM	10MHz	1	49	0-1	1	22.74	2.86	25.60	23.45	0.221
22.15	26790	824	16QAM	10MHz	25	0	0-2	2	22.15	2.86	25.01	22.86	0.193
22.58	26790	824	16QAM	10MHz	25	12	0-2	2	22.58	2.86	25.44	23.29	0.213
22.17	26790	824	16QAM	10MHz	25	25	0-2	2	22.17	2.86	25.03	22.88	0.194
21.65	26790	824	16QAM	10MHz	50	0	0-2	2	21.65	2.86	24.51	22.36	0.172

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)
23.67	26765	821.5	QPSK	15MHz	1	0	0	0	23.67	2.86	26.53	24.38	0.274
23.42	26765	821.5	QPSK	15MHz	1	37	0	0	23.42	2.86	26.28	24.13	0.259
23.50	26765	821.5	QPSK	15MHz	1	74	0	0	23.50	2.86	26.36	24.21	0.264
23.48	26765	821.5	QPSK	15MHz	36	0	0-1	1	23.48	2.86	26.34	24.19	0.262
23.32	26765	821.5	QPSK	15MHz	36	19	0-1	1	23.32	2.86	26.18	24.03	0.253
23.53	26765	821.5	QPSK	15MHz	36	39	0-1	1	23.53	2.86	26.39	24.24	0.265
22.53	26765	821.5	QPSK	15MHz	75	0	0-1	1	22.53	2.86	25.39	23.24	0.211
23.69	26790	824	QPSK	15MHz	1	0	0	0	23.69	2.86	26.55	24.40	0.275
23.71	26790	824	QPSK	15MHz	1	37	0	0	23.71	2.86	26.57	24.42	0.277
23.63	26790	824	QPSK	15MHz	1	74	0	0	23.63	2.86	26.49	24.34	0.272
23.47	26790	824	QPSK	15MHz	36	0	0-1	1	23.47	2.86	26.33	24.18	0.262
23.57	26790	824	QPSK	15MHz	36	19	0-1	1	23.57	2.86	26.43	24.28	0.268
23.59	26790	824	QPSK	15MHz	36	39	0-1	1	23.59	2.86	26.45	24.30	0.269
22.61	26790	824	QPSK	15MHz	75	0	0-1	1	22.61	2.86	25.47	23.32	0.215
23.07	26765	821.5	16QAM	15MHz	1	0	0-1	1	23.07	2.86	25.93	23.78	0.239
22.73	26765	821.5	16QAM	15MHz	1	37	0-1	1	22.73	2.86	25.59	23.44	0.221
22.72	26765	821.5	16QAM	15MHz	1	74	0-1	1	22.72	2.86	25.58	23.43	0.220
22.52	26765	821.5	16QAM	15MHz	36	0	0-2	2	22.52	2.86	25.38	23.23	0.210
22.06	26765	821.5	16QAM	15MHz	36	19	0-2	2	22.06	2.86	24.92	22.77	0.189
22.52	26765	821.5	16QAM	15MHz	36	39	0-2	2	22.52	2.86	25.38	23.23	0.210
21.58	26765	821.5	16QAM	15MHz	75	0	0-2	2	21.58	2.86	24.44	22.29	0.169
22.86	26790	824	16QAM	15MHz	1	0	0-1	1	22.86	2.86	25.72	23.57	0.228
23.16	26790	824	16QAM	15MHz	1	37	0-1	1	23.16	2.86	26.02	23.87	0.244
22.97	26790	824	16QAM	15MHz	1	74	0-1	1	22.97	2.86	25.83	23.68	0.233
22.27	26790	824	16QAM	15MHz	36	0	0-2	2	22.27	2.86	25.13	22.98	0.199
22.70	26790	824	16QAM	15MHz	36	19	0-2	2	22.70	2.86	25.56	23.41	0.219
22.15	26790	824	16QAM	15MHz	36	39	0-2	2	22.15	2.86	25.01	22.86	0.193
21.70	26790	824	16QAM	15MHz	75	0	0-2	2	21.70	2.86	24.56	22.41	0.174

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)
23.56	26797	824.7	QPSK	1.4MHz	1	0	0	0	23.56	2.86	26.42	24.27	0.267
23.46	26797	824.7	QPSK	1.4MHz	1	2	0	0	23.46	2.86	26.32	24.17	0.261
23.50	26797	824.7	QPSK	1.4MHz	1	5	0	0	23.50	2.86	26.36	24.21	0.264
23.47	26797	824.7	QPSK	1.4MHz	3	0	0	1	23.47	2.86	26.33	24.18	0.262
23.32	26797	824.7	QPSK	1.4MHz	3	1	0	1	23.32	2.86	26.18	24.03	0.253
23.35	26797	824.7	QPSK	1.4MHz	3	3	0	1	23.35	2.86	26.21	24.06	0.255
22.61	26797	824.7	QPSK	1.4MHz	6	0	0-1	1	22.61	2.86	25.47	23.32	0.215
23.64	26915	836.5	QPSK	1.4MHz	1	0	0	0	23.64	2.86	26.50	24.35	0.272
23.45	26915	836.5	QPSK	1.4MHz	1	2	0	0	23.45	2.86	26.31	24.16	0.261
23.48	26915	836.5	QPSK	1.4MHz	1	5	0	0	23.48	2.86	26.34	24.19	0.262
23.42	26915	836.5	QPSK	1.4MHz	3	0	0	1	23.42	2.86	26.28	24.13	0.259
23.23	26915	836.5	QPSK	1.4MHz	3	1	0	1	23.23	2.86	26.09	23.94	0.248
23.07	26915	836.5	QPSK	1.4MHz	3	3	0	1	23.07	2.86	25.93	23.78	0.239
22.59	26915	836.5	QPSK	1.4MHz	6	0	0-1	1	22.59	2.86	25.45	23.30	0.214
23.59	27033	848.3	QPSK	1.4MHz	1	0	0	0	23.59	2.86	26.45	24.30	0.269
23.54	27033	848.3	QPSK	1.4MHz	1	2	0	0	23.54	2.86	26.40	24.25	0.266
23.36	27033	848.3	QPSK	1.4MHz	1	5	0	0	23.36	2.86	26.22	24.07	0.255
23.17	27033	848.3	QPSK	1.4MHz	3	0	0-2	2	23.17	2.86	26.03	23.88	0.244
23.21	27033	848.3	QPSK	1.4MHz	3	1	0-2	2	23.21	2.86	26.07	23.92	0.247
23.34	27033	848.3	QPSK	1.4MHz	3	3	0-2	2	23.34	2.86	26.20	24.05	0.254
22.60	27033	848.3	QPSK	1.4MHz	6	0	0-2	2	22.60	2.86	25.46	23.31	0.214
22.92	26797	824.7	16QAM	1.4MHz	1	0	0	0	22.92	2.86	25.78	23.63	0.231
22.70	26797	824.7	16QAM	1.4MHz	1	2	0	0	22.70	2.86	25.56	23.41	0.219
22.83	26797	824.7	16QAM	1.4MHz	1	5	0	0	22.83	2.86	25.69	23.54	0.226
22.16	26797	824.7	16QAM	1.4MHz	3	0	0-2	2	22.16	2.86	25.02	22.87	0.194
22.34	26797	824.7	16QAM	1.4MHz	3	1	0-2	2	22.34	2.86	25.20	23.05	0.202
22.29	26797	824.7	16QAM	1.4MHz	3	3	0-2	2	22.29	2.86	25.15	23.00	0.200
21.73	26797	824.7	16QAM	1.4MHz	6	0	0-2	2	21.73	2.86	24.59	22.44	0.175
22.76	26915	836.5	16QAM	1.4MHz	1	0	0	0	22.76	2.86	25.62	23.47	0.222
23.03	26915	836.5	16QAM	1.4MHz	1	2	0	0	23.03	2.86	25.89	23.74	0.237
22.91	26915	836.5	16QAM	1.4MHz	1	5	0	0	22.91	2.86	25.77	23.62	0.230
22.19	26915	836.5	16QAM	1.4MHz	3	0	0-2	2	22.19	2.86	25.05	22.90	0.195
22.38	26915	836.5	16QAM	1.4MHz	3	1	0-2	2	22.38	2.86	25.24	23.09	0.204
22.40	26915	836.5	16QAM	1.4MHz	3	3	0-2	2	22.40	2.86	25.26	23.11	0.205
21.52	26915	836.5	16QAM	1.4MHz	6	0	0-2	2	21.52	2.86	24.38	22.23	0.167
22.91	27033	848.3	16QAM	1.4MHz	1	0	0	0	22.91	2.86	25.77	23.62	0.230
22.80	27033	848.3	16QAM	1.4MHz	1	2	0	0	22.80	2.86	25.66	23.51	0.224
22.87	27033	848.3	16QAM	1.4MHz	1	5	0	0	22.87	2.86	25.73	23.58	0.228
22.24	27033	848.3	16QAM	1.4MHz	3	0	0	1	22.24	2.86	25.10	22.95	0.197
22.14	27033	848.3	16QAM	1.4MHz	3	1	0	1	22.14	2.86	25.00	22.85	0.193
22.28	27033	848.3	16QAM	1.4MHz	3	3	0	1	22.28	2.86	25.14	22.99	0.199
21.62	27033	848.3	16QAM	1.4MHz	6	0	0-1	1	21.62	2.86	24.48	22.33	0.171

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)
23.65	26805	825.5	QPSK	3MHz	1	0	0	0	23.65	2.86	26.51	24.36	0.273
23.57	26805	825.5	QPSK	3MHz	1	7	0	0	23.57	2.86	26.43	24.28	0.268
23.25	26805	825.5	QPSK	3MHz	1	14	0	0	23.25	2.86	26.11	23.96	0.249
23.22	26805	825.5	QPSK	3MHz	8	0	0-1	1	23.22	2.86	26.08	23.93	0.247
23.17	26805	825.5	QPSK	3MHz	8	3	0-1	1	23.17	2.86	26.03	23.88	0.244
22.27	26805	825.5	QPSK	3MHz	8	7	0-1	1	22.27	2.86	25.13	22.98	0.199
22.53	26805	825.5	QPSK	3MHz	15	0	0-1	1	22.53	2.86	25.39	23.24	0.211
23.61	26915	836.5	QPSK	3MHz	1	0	0	0	23.61	2.86	26.47	24.32	0.270
23.50	26915	836.5	QPSK	3MHz	1	7	0	0	23.50	2.86	26.36	24.21	0.264
23.47	26915	836.5	QPSK	3MHz	1	14	0	0	23.47	2.86	26.33	24.18	0.262
23.30	26915	836.5	QPSK	3MHz	8	0	0-1	1	23.30	2.86	26.16	24.01	0.252
23.18	26915	836.5	QPSK	3MHz	8	3	0-1	1	23.18	2.86	26.04	23.89	0.245
23.16	26915	836.5	QPSK	3MHz	8	7	0-1	1	23.16	2.86	26.02	23.87	0.244
22.63	26915	836.5	QPSK	3MHz	15	0	0-1	1	22.63	2.86	25.49	23.34	0.216
23.66	27025	847.5	QPSK	3MHz	1	0	0	0	23.66	2.86	26.52	24.37	0.274
23.58	27025	847.5	QPSK	3MHz	1	7	0	0	23.58	2.86	26.44	24.29	0.269
23.47	27025	847.5	QPSK	3MHz	1	14	0	0	23.47	2.86	26.33	24.18	0.262
23.16	27025	847.5	QPSK	3MHz	8	0	0-1	1	23.16	2.86	26.02	23.87	0.244
23.26	27025	847.5	QPSK	3MHz	8	3	0-1	1	23.26	2.86	26.12	23.97	0.249
23.20	27025	847.5	QPSK	3MHz	8	7	0-1	1	23.20	2.86	26.06	23.91	0.246
22.64	27025	847.5	QPSK	3MHz	15	0	0-1	1	22.64	2.86	25.50	23.35	0.216
23.01	26805	825.5	16QAM	3MHz	1	0	0-1	1	23.01	2.86	25.87	23.72	0.236
22.90	26805	825.5	16QAM	3MHz	1	7	0-1	1	22.90	2.86	25.76	23.61	0.230
22.84	26805	825.5	16QAM	3MHz	1	14	0-1	1	22.84	2.86	25.70	23.55	0.226
22.23	26805	825.5	16QAM	3MHz	8	0	0-2	2	22.23	2.86	25.09	22.94	0.197
22.14	26805	825.5	16QAM	3MHz	8	3	0-2	2	22.14	2.86	25.00	22.85	0.193
22.01	26805	825.5	16QAM	3MHz	8	7	0-2	2	22.01	2.86	24.87	22.72	0.187
21.63	26805	825.5	16QAM	3MHz	15	0	0-2	2	21.63	2.86	24.49	22.34	0.171
23.00	26915	836.5	16QAM	3MHz	1	0	0-1	1	23.00	2.86	25.86	23.71	0.235
22.60	26915	836.5	16QAM	3MHz	1	7	0-1	1	22.60	2.86	25.46	23.31	0.214
22.78	26915	836.5	16QAM	3MHz	1	14	0-1	1	22.78	2.86	25.64	23.49	0.223
21.91	26915	836.5	16QAM	3MHz	8	0	0-2	2	21.91	2.86	24.77	22.62	0.183
22.23	26915	836.5	16QAM	3MHz	8	3	0-2	2	22.23	2.86	25.09	22.94	0.197
21.97	26915	836.5	16QAM	3MHz	8	7	0-2	2	21.97	2.86	24.83	22.68	0.185
21.45	26915	836.5	16QAM	3MHz	15	0	0-2	2	21.45	2.86	24.31	22.16	0.164
22.77	27025	847.5	16QAM	3MHz	1	0	0-1	1	22.77	2.86	25.63	23.48	0.223
22.70	27025	847.5	16QAM	3MHz	1	7	0-1	1	22.70	2.86	25.56	23.41	0.219
22.75	27025	847.5	16QAM	3MHz	1	14	0-1	1	22.75	2.86	25.61	23.46	0.222
22.15	27025	847.5	16QAM	3MHz	8	0	0-2	2	22.15	2.86	25.01	22.86	0.193
22.23	27025	847.5	16QAM	3MHz	8	3	0-2	2	22.23	2.86	25.09	22.94	0.197
22.10	27025	847.5	16QAM	3MHz	8	7	0-2	2	22.10	2.86	24.96	22.81	0.191
21.65	27025	847.5	16QAM	3MHz	15	0	0-2	2	21.65	2.86	24.51	22.36	0.172

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)
23.60	26815	826.5	QPSK	5MHz	1	0	0	0	23.60	2.86	26.46	24.31	0.270
23.54	26815	826.5	QPSK	5MHz	1	12	0	0	23.54	2.86	26.40	24.25	0.266
23.48	26815	826.5	QPSK	5MHz	1	24	0	0	23.48	2.86	26.34	24.19	0.262
23.26	26815	826.5	QPSK	5MHz	12	0	0-1	1	23.26	2.86	26.12	23.97	0.249
23.22	26815	826.5	QPSK	5MHz	12	6	0-1	1	23.22	2.86	26.08	23.93	0.247
23.28	26815	826.5	QPSK	5MHz	12	13	0-1	1	23.28	2.86	26.14	23.99	0.251
22.53	26815	826.5	QPSK	5MHz	25	0	0-1	1	22.53	2.86	25.39	23.24	0.211
23.65	26915	836.5	QPSK	5MHz	1	0	0	0	23.65	2.86	26.51	24.36	0.273
23.50	26915	836.5	QPSK	5MHz	1	12	0	0	23.50	2.86	26.36	24.21	0.264
23.54	26915	836.5	QPSK	5MHz	1	24	0	0	23.54	2.86	26.40	24.25	0.266
23.14	26915	836.5	QPSK	5MHz	12	0	0-1	1	23.14	2.86	26.00	23.85	0.243
23.43	26915	836.5	QPSK	5MHz	12	6	0-1	1	23.43	2.86	26.29	24.14	0.259
23.19	26915	836.5	QPSK	5MHz	12	13	0-1	1	23.19	2.86	26.05	23.90	0.245
22.65	26915	836.5	QPSK	5MHz	25	0	0-1	1	22.65	2.86	25.51	23.36	0.217
23.62	27015	846.5	QPSK	5MHz	1	0	0	0	23.62	2.86	26.48	24.33	0.271
23.58	27015	846.5	QPSK	5MHz	1	12	0	0	23.58	2.86	26.44	24.29	0.269
23.47	27015	846.5	QPSK	5MHz	1	24	0	0	23.47	2.86	26.33	24.18	0.262
23.37	27015	846.5	QPSK	5MHz	12	0	0-1	1	23.37	2.86	26.23	24.08	0.256
23.34	27015	846.5	QPSK	5MHz	12	6	0-1	1	23.34	2.86	26.20	24.05	0.254
23.34	27015	846.5	QPSK	5MHz	12	13	0-1	1	23.34	2.86	26.20	24.05	0.254
22.71	27015	846.5	QPSK	5MHz	25	0	0-1	1	22.71	2.86	25.57	23.42	0.220
22.68	26815	826.5	16QAM	5MHz	1	0	0-1	1	22.68	2.86	25.54	23.39	0.218
22.66	26815	826.5	16QAM	5MHz	1	12	0-1	1	22.66	2.86	25.52	23.37	0.217
22.67	26815	826.5	16QAM	5MHz	1	24	0-1	1	22.67	2.86	25.53	23.38	0.218
22.17	26815	826.5	16QAM	5MHz	12	0	0-2	2	22.17	2.86	25.03	22.88	0.194
22.32	26815	826.5	16QAM	5MHz	12	6	0-2	2	22.32	2.86	25.18	23.03	0.201
22.45	26815	826.5	16QAM	5MHz	12	13	0-2	2	22.45	2.86	25.31	23.16	0.207
21.80	26815	826.5	16QAM	5MHz	25	0	0-2	2	21.80	2.86	24.66	22.51	0.178
22.80	26915	836.5	16QAM	5MHz	1	0	0-1	1	22.80	2.86	25.66	23.51	0.224
22.67	26915	836.5	16QAM	5MHz	1	12	0-1	1	22.67	2.86	25.53	23.38	0.218
22.76	26915	836.5	16QAM	5MHz	1	24	0-1	1	22.76	2.86	25.62	23.47	0.222
22.29	26915	836.5	16QAM	5MHz	12	0	0-2	2	22.29	2.86	25.15	23.00	0.200
22.14	26915	836.5	16QAM	5MHz	12	6	0-2	2	22.14	2.86	25.00	22.85	0.193
22.05	26915	836.5	16QAM	5MHz	12	13	0-2	2	22.05	2.86	24.91	22.76	0.189
21.57	26915	836.5	16QAM	5MHz	25	0	0-2	2	21.57	2.86	24.43	22.28	0.169
22.85	27015	846.5	16QAM	5MHz	1	0	0-1	1	22.85	2.86	25.71	23.56	0.227
22.91	27015	846.5	16QAM	5MHz	1	12	0-1	1	22.91	2.86	25.77	23.62	0.230
22.83	27015	846.5	16QAM	5MHz	1	24	0-1	1	22.83	2.86	25.69	23.54	0.226
22.37	27015	846.5	16QAM	5MHz	12	0	0-2	2	22.37	2.86	25.23	23.08	0.203
22.33	27015	846.5	16QAM	5MHz	12	6	0-2	2	22.33	2.86	25.19	23.04	0.201
22.32	27015	846.5	16QAM	5MHz	12	11	0-2	2	22.32	2.86	25.18	23.03	0.201
21.64	27015	846.5	16QAM	5MHz	25	0	0-2	2	21.64	2.86	24.50	22.35	0.172

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)
23.68	26840	829	QPSK	10MHz	1	0	0	0	23.68	2.86	26.54	24.39	0.275
23.51	26840	829	QPSK	10MHz	1	24	0	0	23.51	2.86	26.37	24.22	0.264
23.30	26840	829	QPSK	10MHz	1	49	0	0	23.30	2.86	26.16	24.01	0.252
23.24	26840	829	QPSK	10MHz	25	0	0-1	1	23.24	2.86	26.10	23.95	0.248
23.26	26840	829	QPSK	10MHz	25	12	0-1	1	23.26	2.86	26.12	23.97	0.249
23.11	26840	829	QPSK	10MHz	25	25	0-1	1	23.11	2.86	25.97	23.82	0.241
22.58	26840	829	QPSK	10MHz	50	0	0-1	1	22.58	2.86	25.44	23.29	0.213
23.63	26915	836.5	QPSK	10MHz	1	0	0	0	23.63	2.86	26.49	24.34	0.272
23.54	26915	836.5	QPSK	10MHz	1	24	0	0	23.54	2.86	26.40	24.25	0.266
23.58	26915	836.5	QPSK	10MHz	1	49	0	0	23.58	2.86	26.44	24.29	0.269
23.46	26915	836.5	QPSK	10MHz	25	0	0-1	1	23.46	2.86	26.32	24.17	0.261
23.51	26915	836.5	QPSK	10MHz	25	12	0-1	1	23.51	2.86	26.37	24.22	0.264
23.29	26915	836.5	QPSK	10MHz	25	25	0-1	1	23.29	2.86	26.15	24.00	0.251
22.61	26915	836.5	QPSK	10MHz	50	0	0-1	1	22.61	2.86	25.47	23.32	0.215
23.60	26990	844	QPSK	10MHz	1	0	0	0	23.60	2.86	26.46	24.31	0.270
23.53	26990	844	QPSK	10MHz	1	24	0	0	23.53	2.86	26.39	24.24	0.265
23.45	26990	844	QPSK	10MHz	1	49	0	0	23.45	2.86	26.31	24.16	0.261
23.32	26990	844	QPSK	10MHz	25	0	0-1	1	23.32	2.86	26.18	24.03	0.253
23.36	26990	844	QPSK	10MHz	25	12	0-1	1	23.36	2.86	26.22	24.07	0.255
23.32	26990	844	QPSK	10MHz	25	25	0-1	1	23.32	2.86	26.18	24.03	0.253
22.67	26990	844	QPSK	10MHz	50	0	0-1	1	22.67	2.86	25.53	23.38	0.218
22.92	26840	829	16QAM	10MHz	1	0	0-1	1	22.92	2.86	25.78	23.63	0.231
22.86	26840	829	16QAM	10MHz	1	24	0-1	1	22.86	2.86	25.72	23.57	0.228
22.88	26840	829	16QAM	10MHz	1	49	0-1	1	22.88	2.86	25.74	23.59	0.229
22.18	26840	829	16QAM	10MHz	25	0	0-2	2	22.18	2.86	25.04	22.89	0.195
21.94	26840	829	16QAM	10MHz	25	12	0-2	2	21.94	2.86	24.80	22.65	0.184
22.03	26840	829	16QAM	10MHz	25	25	0-2	2	22.03	2.86	24.89	22.74	0.188
21.69	26840	829	16QAM	10MHz	50	0	0-2	2	21.69	2.86	24.55	22.40	0.174
22.72	26915	836.5	16QAM	10MHz	1	0	0-1	1	22.72	2.86	25.58	23.43	0.220
22.83	26915	836.5	16QAM	10MHz	1	24	0-1	1	22.83	2.86	25.69	23.54	0.226
22.69	26915	836.5	16QAM	10MHz	1	49	0-1	1	22.69	2.86	25.55	23.40	0.219
22.21	26915	836.5	16QAM	10MHz	25	0	0-2	2	22.21	2.86	25.07	22.92	0.196
22.06	26915	836.5	16QAM	10MHz	25	12	0-2	2	22.06	2.86	24.92	22.77	0.189
22.03	26915	836.5	16QAM	10MHz	25	25	0-2	2	22.03	2.86	24.89	22.74	0.188
21.62	26915	836.5	16QAM	10MHz	50	0	0-2	2	21.62	2.86	24.48	22.33	0.171
22.90	26990	844	16QAM	10MHz	1	0	0-1	1	22.90	2.86	25.76	23.61	0.230
22.86	26990	844	16QAM	10MHz	1	24	0-1	1	22.86	2.86	25.72	23.57	0.228
22.96	26990	844	16QAM	10MHz	1	49	0-1	1	22.96	2.86	25.82	23.67	0.233
22.24	26990	844	16QAM	10MHz	25	0	0-2	2	22.24	2.86	25.10	22.95	0.197
22.13	26990	844	16QAM	10MHz	25	12	0-2	2	22.13	2.86	24.99	22.84	0.192
22.16	26990	844	16QAM	10MHz	25	25	0-2	2	22.16	2.86	25.02	22.87	0.194
21.63	26990	844	16QAM	10MHz	50	0	0-2	2	21.63	2.86	24.49	22.34	0.171

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)
23.68	26865	831.5	QPSK	15MHz	1	0	0	0	23.68	2.86	26.54	24.39	0.275
23.47	26865	831.5	QPSK	15MHz	1	37	0	0	23.47	2.86	26.33	24.18	0.262
23.46	26865	831.5	QPSK	15MHz	1	74	0	0	23.46	2.86	26.32	24.17	0.261
23.22	26865	831.5	QPSK	15MHz	36	0	0-1	1	23.22	2.86	26.08	23.93	0.247
23.28	26865	831.5	QPSK	15MHz	36	19	0-1	1	23.28	2.86	26.14	23.99	0.251
23.15	26865	831.5	QPSK	15MHz	36	39	0-1	1	23.15	2.86	26.01	23.86	0.243
22.44	26865	831.5	QPSK	15MHz	75	0	0-1	1	22.44	2.86	25.30	23.15	0.207
23.63	26915	836.5	QPSK	15MHz	1	0	0	0	23.63	2.86	26.49	24.34	0.272
23.45	26915	836.5	QPSK	15MHz	1	37	0	0	23.45	2.86	26.31	24.16	0.261
23.52	26915	836.5	QPSK	15MHz	1	74	0	0	23.52	2.86	26.38	24.23	0.265
23.25	26915	836.5	QPSK	15MHz	36	0	0-1	1	23.25	2.86	26.11	23.96	0.249
23.24	26915	836.5	QPSK	15MHz	36	19	0-1	1	23.24	2.86	26.10	23.95	0.248
23.10	26915	836.5	QPSK	15MHz	36	39	0-1	1	23.10	2.86	25.96	23.81	0.240
22.59	26915	836.5	QPSK	15MHz	75	0	0-1	1	22.59	2.86	25.45	23.30	0.214
23.69	26965	841.5	QPSK	15MHz	1	0	0	0	23.69	2.86	26.55	24.40	0.275
23.47	26965	841.5	QPSK	15MHz	1	37	0	0	23.47	2.86	26.33	24.18	0.262
23.35	26965	841.5	QPSK	15MHz	1	74	0	0	23.35	2.86	26.21	24.06	0.255
23.26	26965	841.5	QPSK	15MHz	36	0	0-1	1	23.26	2.86	26.12	23.97	0.249
23.34	26965	841.5	QPSK	15MHz	36	19	0-1	1	23.34	2.86	26.20	24.05	0.254
23.34	26965	841.5	QPSK	15MHz	36	39	0-1	1	23.34	2.86	26.20	24.05	0.254
22.57	26965	841.5	QPSK	15MHz	75	0	0-1	1	22.57	2.86	25.43	23.28	0.213
22.88	26865	831.5	16QAM	15MHz	1	0	0-1	1	22.88	2.86	25.74	23.59	0.229
22.80	26865	831.5	16QAM	15MHz	1	37	0-1	1	22.80	2.86	25.66	23.51	0.224
22.76	26865	831.5	16QAM	15MHz	1	74	0-1	1	22.76	2.86	25.62	23.47	0.222
22.04	26865	831.5	16QAM	15MHz	36	0	0-2	2	22.04	2.86	24.90	22.75	0.188
21.96	26865	831.5	16QAM	15MHz	36	19	0-2	2	21.96	2.86	24.82	22.67	0.185
21.99	26865	831.5	16QAM	15MHz	36	39	0-2	2	21.99	2.86	24.85	22.70	0.186
21.67	26865	831.5	16QAM	15MHz	75	0	0-2	2	21.67	2.86	24.53	22.38	0.173
22.82	26915	836.5	16QAM	15MHz	1	0	0-1	1	22.82	2.86	25.68	23.53	0.225
22.81	26915	836.5	16QAM	15MHz	1	37	0-1	1	22.81	2.86	25.67	23.52	0.225
22.69	26915	836.5	16QAM	15MHz	1	74	0-1	1	22.69	2.86	25.55	23.40	0.219
22.15	26915	836.5	16QAM	15MHz	36	0	0-2	2	22.15	2.86	25.01	22.86	0.193
22.04	26915	836.5	16QAM	15MHz	36	19	0-2	2	22.04	2.86	24.90	22.75	0.188
22.01	26915	836.5	16QAM	15MHz	36	39	0-2	2	22.01	2.86	24.87	22.72	0.187
21.52	26915	836.5	16QAM	15MHz	75	0	0-2	2	21.52	2.86	24.38	22.23	0.167
22.96	26965	841.5	16QAM	15MHz	1	0	0-1	1	22.96	2.86	25.82	23.67	0.233
22.96	26965	841.5	16QAM	15MHz	1	37	0-1	1	22.96	2.86	25.82	23.67	0.233
22.86	26965	841.5	16QAM	15MHz	1	74	0-1	1	22.86	2.86	25.72	23.57	0.228
22.20	26965	841.5	16QAM	15MHz	36	0	0-2	2	22.20	2.86	25.06	22.91	0.195
22.09	26965	841.5	16QAM	15MHz	36	19	0-2	2	22.09	2.86	24.95	22.80	0.191
22.12	26965	841.5	16QAM	15MHz	36	39	0-2	2	22.12	2.86	24.98	22.83	0.192
21.65	26965	841.5	16QAM	15MHz	75	0	0-2	2	21.65	2.86	24.51	22.36	0.172

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)
23.52	37775	2572.5	QPSK	5MHz	1	0	0	0	23.52	2.2	25.72	0.373
23.40	37775	2572.5	QPSK	5MHz	1	12	0	0	23.40	2.2	25.60	0.363
23.38	37775	2572.5	QPSK	5MHz	1	24	0	0	23.38	2.2	25.58	0.361
23.10	37775	2572.5	QPSK	5MHz	12	0	0-1	1	23.10	2.2	25.30	0.339
23.07	37775	2572.5	QPSK	5MHz	12	6	0-1	1	23.07	2.2	25.27	0.337
23.11	37775	2572.5	QPSK	5MHz	12	13	0-1	1	23.11	2.2	25.31	0.340
22.37	37775	2572.5	QPSK	5MHz	25	0	0-1	1	22.37	2.2	24.57	0.286
23.60	38000	2595	QPSK	5MHz	1	0	0	0	23.60	2.2	25.80	0.380
23.38	38000	2595	QPSK	5MHz	1	12	0	0	23.38	2.2	25.58	0.361
23.49	38000	2595	QPSK	5MHz	1	24	0	0	23.49	2.2	25.69	0.371
22.96	38000	2595	QPSK	5MHz	12	0	0-1	1	22.96	2.2	25.16	0.328
23.05	38000	2595	QPSK	5MHz	12	6	0-1	1	23.05	2.2	25.25	0.335
22.99	38000	2595	QPSK	5MHz	12	13	0-1	1	22.99	2.2	25.19	0.330
22.42	38000	2595	QPSK	5MHz	25	0	0-1	1	22.42	2.2	24.62	0.290
22.56	38225	2617.5	QPSK	5MHz	1	0	0	0	22.56	2.2	24.76	0.299
23.37	38225	2617.5	QPSK	5MHz	1	12	0	0	23.37	2.2	25.57	0.361
23.44	38225	2617.5	QPSK	5MHz	1	24	0	0	23.44	2.2	25.64	0.366
23.17	38225	2617.5	QPSK	5MHz	12	0	0-1	1	23.17	2.2	25.37	0.344
23.19	38225	2617.5	QPSK	5MHz	12	6	0-1	1	23.19	2.2	25.39	0.346
23.13	38225	2617.5	QPSK	5MHz	12	13	0-1	1	23.13	2.2	25.33	0.341
22.51	38225	2617.5	QPSK	5MHz	25	0	0-1	1	22.51	2.2	24.71	0.296
22.81	37775	2572.5	16QAM	5MHz	1	0	0-1	1	22.81	2.2	25.01	0.317
22.73	37775	2572.5	16QAM	5MHz	1	12	0-1	1	22.73	2.2	24.93	0.311
22.72	37775	2572.5	16QAM	5MHz	1	24	0-1	1	22.72	2.2	24.92	0.310
22.11	37775	2572.5	16QAM	5MHz	12	0	0-2	2	22.11	2.2	24.31	0.270
22.34	37775	2572.5	16QAM	5MHz	12	6	0-2	2	22.34	2.2	24.54	0.284
22.15	37775	2572.5	16QAM	5MHz	12	13	0-2	2	22.15	2.2	24.35	0.272
21.47	37775	2572.5	16QAM	5MHz	25	0	0-2	2	21.47	2.2	23.67	0.233
22.74	38000	2595	16QAM	5MHz	1	0	0-1	1	22.74	2.2	24.94	0.312
22.77	38000	2595	16QAM	5MHz	1	12	0-1	1	22.77	2.2	24.97	0.314
22.91	38000	2595	16QAM	5MHz	1	24	0-1	1	22.91	2.2	25.11	0.324
22.12	38000	2595	16QAM	5MHz	12	0	0-2	2	22.12	2.2	24.32	0.270
22.19	38000	2595	16QAM	5MHz	12	6	0-2	2	22.19	2.2	24.39	0.275
22.30	38000	2595	16QAM	5MHz	12	13	0-2	2	22.30	2.2	24.50	0.282
21.31	38000	2595	16QAM	5MHz	25	0	0-2	2	21.31	2.2	23.51	0.224
22.77	38225	2617.5	16QAM	5MHz	1	0	0-1	1	22.77	2.2	24.97	0.314
22.88	38225	2617.5	16QAM	5MHz	1	12	0-1	1	22.88	2.2	25.08	0.322
22.73	38225	2617.5	16QAM	5MHz	1	24	0-1	1	22.73	2.2	24.93	0.311
22.31	38225	2617.5	16QAM	5MHz	12	0	0-2	2	22.31	2.2	24.51	0.282
22.40	38225	2617.5	16QAM	5MHz	12	6	0-2	2	22.40	2.2	24.60	0.288
22.40	38225	2617.5	16QAM	5MHz	12	11	0-2	2	22.40	2.2	24.60	0.288
21.64	38225	2617.5	16QAM	5MHz	25	0	0-2	2	21.64	2.2	23.84	0.242

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)
23.53	37800	2575	QPSK	10MHz	1	0	0	0	23.53	2.2	25.73	0.374
23.35	37800	2575	QPSK	10MHz	1	24	0	0	23.35	2.2	25.55	0.359
23.41	37800	2575	QPSK	10MHz	1	49	0	0	23.41	2.2	25.61	0.364
23.19	37800	2575	QPSK	10MHz	25	0	0-1	1	23.19	2.2	25.39	0.346
23.13	37800	2575	QPSK	10MHz	25	12	0-1	1	23.13	2.2	25.33	0.341
23.15	37800	2575	QPSK	10MHz	25	25	0-1	1	23.15	2.2	25.35	0.343
22.54	37800	2575	QPSK	10MHz	50	0	0-1	1	22.54	2.2	24.74	0.298
23.49	38000	2595	QPSK	10MHz	1	0	0	0	23.49	2.2	25.69	0.371
23.33	38000	2595	QPSK	10MHz	1	24	0	0	23.33	2.2	25.53	0.357
23.39	38000	2595	QPSK	10MHz	1	49	0	0	23.39	2.2	25.59	0.362
22.98	38000	2595	QPSK	10MHz	25	0	0-1	1	22.98	2.2	25.18	0.330
22.99	38000	2595	QPSK	10MHz	25	12	0-1	1	22.99	2.2	25.19	0.330
23.13	38000	2595	QPSK	10MHz	25	25	0-1	1	23.13	2.2	25.33	0.341
22.53	38000	2595	QPSK	10MHz	50	0	0-1	1	22.53	2.2	24.73	0.297
23.54	38200	2615	QPSK	10MHz	1	0	0	0	23.54	2.2	25.74	0.375
23.44	38200	2615	QPSK	10MHz	1	24	0	0	23.44	2.2	25.64	0.366
23.43	38200	2615	QPSK	10MHz	1	49	0	0	23.43	2.2	25.63	0.366
23.13	38200	2615	QPSK	10MHz	25	0	0-1	1	23.13	2.2	25.33	0.341
23.17	38200	2615	QPSK	10MHz	25	12	0-1	1	23.17	2.2	25.37	0.344
23.12	38200	2615	QPSK	10MHz	25	25	0-1	1	23.12	2.2	25.32	0.340
22.51	38200	2615	QPSK	10MHz	50	0	0-1	1	22.51	2.2	24.71	0.296
22.79	37800	2575	16QAM	10MHz	1	0	0-1	1	22.79	2.2	24.99	0.316
22.59	37800	2575	16QAM	10MHz	1	24	0-1	1	22.59	2.2	24.79	0.301
22.58	37800	2575	16QAM	10MHz	1	49	0-1	1	22.58	2.2	24.78	0.301
22.31	37800	2575	16QAM	10MHz	25	0	0-2	2	22.31	2.2	24.51	0.282
22.15	37800	2575	16QAM	10MHz	25	12	0-2	2	22.15	2.2	24.35	0.272
22.18	37800	2575	16QAM	10MHz	25	25	0-2	2	22.18	2.2	24.38	0.274
21.47	37800	2575	16QAM	10MHz	50	0	0-2	2	21.47	2.2	23.67	0.233
22.78	38000	2595	16QAM	10MHz	1	0	0-1	1	22.78	2.2	24.98	0.315
22.74	38000	2595	16QAM	10MHz	1	24	0-1	1	22.74	2.2	24.94	0.312
22.71	38000	2595	16QAM	10MHz	1	49	0-1	1	22.71	2.2	24.91	0.310
22.20	38000	2595	16QAM	10MHz	25	0	0-2	2	22.20	2.2	24.40	0.275
22.24	38000	2595	16QAM	10MHz	25	12	0-2	2	22.24	2.2	24.44	0.278
22.31	38000	2595	16QAM	10MHz	25	25	0-2	2	22.31	2.2	24.51	0.282
21.36	38000	2595	16QAM	10MHz	50	0	0-2	2	21.36	2.2	23.56	0.227
22.72	38200	2615	16QAM	10MHz	1	0	0-1	1	22.72	2.2	24.92	0.310
22.62	38200	2615	16QAM	10MHz	1	24	0-1	1	22.62	2.2	24.82	0.303
22.68	38200	2615	16QAM	10MHz	1	49	0-1	1	22.68	2.2	24.88	0.308
22.26	38200	2615	16QAM	10MHz	25	0	0-2	2	22.26	2.2	24.46	0.279
22.24	38200	2615	16QAM	10MHz	25	12	0-2	2	22.24	2.2	24.44	0.278
22.31	38200	2615	16QAM	10MHz	25	25	0-2	2	22.31	2.2	24.51	0.282
21.49	38200	2615	16QAM	10MHz	50	0	0-2	2	21.49	2.2	23.69	0.234

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)
23.58	37825	2577.5	QPSK	15MHz	1	0	0	0	23.58	2.2	25.78	0.378
23.46	37825	2577.5	QPSK	15MHz	1	37	0	0	23.46	2.2	25.66	0.368
23.28	37825	2577.5	QPSK	15MHz	1	74	0	0	23.28	2.2	25.48	0.353
23.16	37825	2577.5	QPSK	15MHz	36	0	0-1	1	23.16	2.2	25.36	0.344
23.32	37825	2577.5	QPSK	15MHz	36	19	0-1	1	23.32	2.2	25.52	0.356
23.21	37825	2577.5	QPSK	15MHz	36	39	0-1	1	23.21	2.2	25.41	0.348
22.46	37825	2577.5	QPSK	15MHz	75	0	0-1	1	22.46	2.2	24.66	0.292
23.53	38000	2595	QPSK	15MHz	1	0	0	0	23.53	2.2	25.73	0.374
23.47	38000	2595	QPSK	15MHz	1	37	0	0	23.47	2.2	25.67	0.369
23.21	38000	2595	QPSK	15MHz	1	74	0	0	23.21	2.2	25.41	0.348
22.96	38000	2595	QPSK	15MHz	36	0	0-1	1	22.96	2.2	25.16	0.328
22.99	38000	2595	QPSK	15MHz	36	19	0-1	1	22.99	2.2	25.19	0.330
23.18	38000	2595	QPSK	15MHz	36	39	0-1	1	23.18	2.2	25.38	0.345
22.50	38000	2595	QPSK	15MHz	75	0	0-1	1	22.50	2.2	24.70	0.295
23.51	38175	2612.5	QPSK	15MHz	1	0	0	0	23.51	2.2	25.71	0.372
23.42	38175	2612.5	QPSK	15MHz	1	37	0	0	23.42	2.2	25.62	0.365
23.26	38175	2612.5	QPSK	15MHz	1	74	0	0	23.26	2.2	25.46	0.352
23.00	38175	2612.5	QPSK	15MHz	36	0	0-1	1	23.00	2.2	25.20	0.331
23.14	38175	2612.5	QPSK	15MHz	36	19	0-1	1	23.14	2.2	25.34	0.342
23.04	38175	2612.5	QPSK	15MHz	36	39	0-1	1	23.04	2.2	25.24	0.334
22.54	38175	2612.5	QPSK	15MHz	75	0	0-1	1	22.54	2.2	24.74	0.298
22.85	37825	2577.5	16QAM	15MHz	1	0	0-1	1	22.85	2.2	25.05	0.320
22.63	37825	2577.5	16QAM	15MHz	1	37	0-1	1	22.63	2.2	24.83	0.304
22.57	37825	2577.5	16QAM	15MHz	1	74	0-1	1	22.57	2.2	24.77	0.300
22.04	37825	2577.5	16QAM	15MHz	36	0	0-2	2	22.04	2.2	24.24	0.265
22.22	37825	2577.5	16QAM	15MHz	36	19	0-2	2	22.22	2.2	24.42	0.277
22.20	37825	2577.5	16QAM	15MHz	36	39	0-2	2	22.20	2.2	24.40	0.275
21.58	37825	2577.5	16QAM	15MHz	75	0	0-2	2	21.58	2.2	23.78	0.239
22.79	38000	2595	16QAM	15MHz	1	0	0-1	1	22.79	2.2	24.99	0.316
22.69	38000	2595	16QAM	15MHz	1	37	0-1	1	22.69	2.2	24.89	0.308
22.68	38000	2595	16QAM	15MHz	1	74	0-1	1	22.68	2.2	24.88	0.308
22.11	38000	2595	16QAM	15MHz	36	0	0-2	2	22.11	2.2	24.31	0.270
22.19	38000	2595	16QAM	15MHz	36	19	0-2	2	22.19	2.2	24.39	0.275
22.25	38000	2595	16QAM	15MHz	36	39	0-2	2	22.25	2.2	24.45	0.279
21.51	38000	2595	16QAM	15MHz	75	0	0-2	2	21.51	2.2	23.71	0.235
22.88	38175	2612.5	16QAM	15MHz	1	0	0-1	1	22.88	2.2	25.08	0.322
22.85	38175	2612.5	16QAM	15MHz	1	37	0-1	1	22.85	2.2	25.05	0.320
22.79	38175	2612.5	16QAM	15MHz	1	74	0-1	1	22.79	2.2	24.99	0.316
22.18	38175	2612.5	16QAM	15MHz	36	0	0-2	2	22.18	2.2	24.38	0.274
22.31	38175	2612.5	16QAM	15MHz	36	19	0-2	2	22.31	2.2	24.51	0.282
22.33	38175	2612.5	16QAM	15MHz	36	39	0-2	2	22.33	2.2	24.53	0.284
21.47	38175	2612.5	16QAM	15MHz	75	0	0-2	2	21.47	2.2	23.67	0.233

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)
23.64	37850	2580	QPSK	20MHz	1	0	0	0	23.64	2.2	25.84	0.384
23.46	37850	2580	QPSK	20MHz	1	49	0	0	23.46	2.2	25.66	0.368
23.34	37850	2580	QPSK	20MHz	1	99	0	0	23.34	2.2	25.54	0.358
23.15	37850	2580	QPSK	20MHz	50	0	0-1	1	23.15	2.2	25.35	0.343
23.23	37850	2580	QPSK	20MHz	50	25	0-1	1	23.23	2.2	25.43	0.349
23.20	37850	2580	QPSK	20MHz	50	50	0-1	1	23.20	2.2	25.40	0.347
22.54	37850	2580	QPSK	20MHz	100	0	0-1	1	22.54	2.2	24.74	0.298
23.62	38000	2595	QPSK	20MHz	1	0	0	0	23.62	2.2	25.82	0.382
23.43	38000	2595	QPSK	20MHz	1	49	0	0	23.43	2.2	25.63	0.366
23.40	38000	2595	QPSK	20MHz	1	99	0	0	23.40	2.2	25.60	0.363
23.17	38000	2595	QPSK	20MHz	50	0	0-1	1	23.17	2.2	25.37	0.344
23.12	38000	2595	QPSK	20MHz	50	25	0-1	1	23.12	2.2	25.32	0.340
23.32	38000	2595	QPSK	20MHz	50	50	0-1	1	23.32	2.2	25.52	0.356
22.63	38000	2595	QPSK	20MHz	100	0	0-1	1	22.63	2.2	24.83	0.304
23.59	38150	2610	QPSK	20MHz	1	0	0	0	23.59	2.2	25.79	0.379
23.53	38150	2610	QPSK	20MHz	1	49	0	0	23.53	2.2	25.73	0.374
23.45	38150	2610	QPSK	20MHz	1	99	0	0	23.45	2.2	25.65	0.367
23.09	38150	2610	QPSK	20MHz	50	0	0-1	1	23.09	2.2	25.29	0.338
23.29	38150	2610	QPSK	20MHz	50	25	0-1	1	23.29	2.2	25.49	0.354
23.19	38150	2610	QPSK	20MHz	50	50	0-1	1	23.19	2.2	25.39	0.346
22.57	38150	2610	QPSK	20MHz	100	0	0-1	1	22.57	2.2	24.77	0.300
22.87	37850	2580	16QAM	20MHz	1	0	0-1	1	22.87	2.2	25.07	0.321
22.69	37850	2580	16QAM	20MHz	1	49	0-1	1	22.69	2.2	24.89	0.308
22.70	37850	2580	16QAM	20MHz	1	99	0-1	1	22.70	2.2	24.90	0.309
22.34	37850	2580	16QAM	20MHz	50	0	0-2	2	22.34	2.2	24.54	0.284
22.16	37850	2580	16QAM	20MHz	50	25	0-2	2	22.16	2.2	24.36	0.273
22.23	37850	2580	16QAM	20MHz	50	50	0-2	2	22.23	2.2	24.43	0.277
21.74	37850	2580	16QAM	20MHz	100	0	0-2	2	21.74	2.2	23.94	0.248
22.83	38000	2595	16QAM	20MHz	1	0	0-1	1	22.83	2.2	25.03	0.318
22.89	38000	2595	16QAM	20MHz	1	49	0-1	1	22.89	2.2	25.09	0.323
22.71	38000	2595	16QAM	20MHz	1	99	0-1	1	22.71	2.2	24.91	0.310
22.34	38000	2595	16QAM	20MHz	50	0	0-2	2	22.34	2.2	24.54	0.284
22.40	38000	2595	16QAM	20MHz	50	25	0-2	2	22.40	2.2	24.60	0.288
22.42	38000	2595	16QAM	20MHz	50	50	0-2	2	22.42	2.2	24.62	0.290
21.63	38000	2595	16QAM	20MHz	100	0	0-2	2	21.63	2.2	23.83	0.242
22.86	38150	2610	16QAM	20MHz	1	0	0-1	1	22.86	2.2	25.06	0.321
22.93	38150	2610	16QAM	20MHz	1	49	0-1	1	22.93	2.2	25.13	0.326
22.87	38150	2610	16QAM	20MHz	1	99	0-1	1	22.87	2.2	25.07	0.321
22.24	38150	2610	16QAM	20MHz	50	0	0-2	2	22.24	2.2	24.44	0.278
22.44	38150	2610	16QAM	20MHz	50	25	0-2	2	22.44	2.2	24.64	0.291
22.43	38150	2610	16QAM	20MHz	50	50	0-2	2	22.43	2.2	24.63	0.290
21.64	38150	2610	16QAM	20MHz	100	0	0-2	2	21.64	2.2	23.84	0.242

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)
23.55	39675	2498.5	QPSK	5MHz	1	0	0	0	23.55	2.89	26.44	0.441
23.50	39675	2498.5	QPSK	5MHz	1	12	0	0	23.50	2.89	26.39	0.436
23.28	39675	2498.5	QPSK	5MHz	1	24	0	0	23.28	2.89	26.17	0.414
23.22	39675	2498.5	QPSK	5MHz	12	0	0-1	1	23.22	2.89	26.11	0.408
23.18	39675	2498.5	QPSK	5MHz	12	6	0-1	1	23.18	2.89	26.07	0.405
23.20	39675	2498.5	QPSK	5MHz	12	13	0-1	1	23.20	2.89	26.09	0.406
22.61	39675	2498.5	QPSK	5MHz	25	0	0-1	1	22.61	2.89	25.50	0.355
23.60	40620	2593	QPSK	5MHz	1	0	0	0	23.60	2.89	26.49	0.446
23.41	40620	2593	QPSK	5MHz	1	12	0	0	23.41	2.89	26.30	0.427
23.49	40620	2593	QPSK	5MHz	1	24	0	0	23.49	2.89	26.38	0.435
23.15	40620	2593	QPSK	5MHz	12	0	0-1	1	23.15	2.89	26.04	0.402
23.32	40620	2593	QPSK	5MHz	12	6	0-1	1	23.32	2.89	26.21	0.418
23.25	40620	2593	QPSK	5MHz	12	13	0-1	1	23.25	2.89	26.14	0.411
22.54	40620	2593	QPSK	5MHz	25	0	0-1	1	22.54	2.89	25.43	0.349
23.53	41565	2687.5	QPSK	5MHz	1	0	0	0	23.53	2.89	26.42	0.439
23.44	41565	2687.5	QPSK	5MHz	1	12	0	0	23.44	2.89	26.33	0.430
23.28	41565	2687.5	QPSK	5MHz	1	24	0	0	23.28	2.89	26.17	0.414
23.19	41565	2687.5	QPSK	5MHz	12	0	0-1	1	23.19	2.89	26.08	0.406
23.28	41565	2687.5	QPSK	5MHz	12	6	0-1	1	23.28	2.89	26.17	0.414
23.29	41565	2687.5	QPSK	5MHz	12	13	0-1	1	23.29	2.89	26.18	0.415
22.52	41565	2687.5	QPSK	5MHz	25	0	0-1	1	22.52	2.89	25.41	0.348
22.90	39675	2498.5	16QAM	5MHz	1	0	0-1	1	22.90	2.89	25.79	0.379
22.75	39675	2498.5	16QAM	5MHz	1	12	0-1	1	22.75	2.89	25.64	0.366
22.56	39675	2498.5	16QAM	5MHz	1	24	0-1	1	22.56	2.89	25.45	0.351
22.65	39675	2498.5	16QAM	5MHz	12	0	0-2	2	22.65	2.89	25.54	0.358
22.41	39675	2498.5	16QAM	5MHz	12	6	0-2	2	22.41	2.89	25.30	0.339
22.28	39675	2498.5	16QAM	5MHz	12	13	0-2	2	22.28	2.89	25.17	0.329
21.66	39675	2498.5	16QAM	5MHz	25	0	0-2	2	21.66	2.89	24.55	0.285
22.86	40620	2593	16QAM	5MHz	1	0	0-1	1	22.86	2.89	25.75	0.376
22.85	40620	2593	16QAM	5MHz	1	12	0-1	1	22.85	2.89	25.74	0.375
22.71	40620	2593	16QAM	5MHz	1	24	0-1	1	22.71	2.89	25.60	0.363
22.33	40620	2593	16QAM	5MHz	12	0	0-2	2	22.33	2.89	25.22	0.333
22.37	40620	2593	16QAM	5MHz	12	6	0-2	2	22.37	2.89	25.26	0.336
22.37	40620	2593	16QAM	5MHz	12	13	0-2	2	22.37	2.89	25.26	0.336
21.66	40620	2593	16QAM	5MHz	25	0	0-2	2	21.66	2.89	24.55	0.285
23.00	41565	2687.5	16QAM	5MHz	1	0	0-1	1	23.00	2.89	25.89	0.388
22.82	41565	2687.5	16QAM	5MHz	1	12	0-1	1	22.82	2.89	25.71	0.372
22.81	41565	2687.5	16QAM	5MHz	1	24	0-1	1	22.81	2.89	25.70	0.372
22.37	41565	2687.5	16QAM	5MHz	12	0	0-2	2	22.37	2.89	25.26	0.336
22.39	41565	2687.5	16QAM	5MHz	12	6	0-2	2	22.39	2.89	25.28	0.337
22.22	41565	2687.5	16QAM	5MHz	12	11	0-2	2	22.22	2.89	25.11	0.324
21.62	41565	2687.5	16QAM	5MHz	25	0	0-2	2	21.62	2.89	24.51	0.282

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)
23.55	39700	2501	QPSK	10MHz	1	0	0	0	23.55	2.89	26.44	0.441
23.40	39700	2501	QPSK	10MHz	1	24	0	0	23.40	2.89	26.29	0.426
23.46	39700	2501	QPSK	10MHz	1	49	0	0	23.46	2.89	26.35	0.432
23.19	39700	2501	QPSK	10MHz	25	0	0-1	1	23.19	2.89	26.08	0.406
23.10	39700	2501	QPSK	10MHz	25	12	0-1	1	23.10	2.89	25.99	0.397
23.13	39700	2501	QPSK	10MHz	25	25	0-1	1	23.13	2.89	26.02	0.400
22.64	39700	2501	QPSK	10MHz	50	0	0-1	1	22.64	2.89	25.53	0.357
23.57	40620	2593	QPSK	10MHz	1	0	0	0	23.57	2.89	26.46	0.443
23.45	40620	2593	QPSK	10MHz	1	24	0	0	23.45	2.89	26.34	0.431
23.52	40620	2593	QPSK	10MHz	1	49	0	0	23.52	2.89	26.41	0.438
23.04	40620	2593	QPSK	10MHz	25	0	0-1	1	23.04	2.89	25.93	0.392
23.10	40620	2593	QPSK	10MHz	25	12	0-1	1	23.10	2.89	25.99	0.397
23.21	40620	2593	QPSK	10MHz	25	25	0-1	1	23.21	2.89	26.10	0.407
22.62	40620	2593	QPSK	10MHz	50	0	0-1	1	22.62	2.89	25.51	0.356
23.62	41540	2685	QPSK	10MHz	1	0	0	0	23.62	2.89	26.51	0.448
23.59	41540	2685	QPSK	10MHz	1	24	0	0	23.59	2.89	26.48	0.445
23.55	41540	2685	QPSK	10MHz	1	49	0	0	23.55	2.89	26.44	0.441
23.13	41540	2685	QPSK	10MHz	25	0	0-1	1	23.13	2.89	26.02	0.400
23.13	41540	2685	QPSK	10MHz	25	12	0-1	1	23.13	2.89	26.02	0.400
23.11	41540	2685	QPSK	10MHz	25	25	0-1	1	23.11	2.89	26.00	0.398
22.53	41540	2685	QPSK	10MHz	50	0	0-1	1	22.53	2.89	25.42	0.348
22.99	39700	2501	16QAM	10MHz	1	0	0-1	1	22.99	2.89	25.88	0.387
22.64	39700	2501	16QAM	10MHz	1	24	0-1	1	22.64	2.89	25.53	0.357
22.75	39700	2501	16QAM	10MHz	1	49	0-1	1	22.75	2.89	25.64	0.366
22.59	39700	2501	16QAM	10MHz	25	0	0-2	2	22.59	2.89	25.48	0.353
22.33	39700	2501	16QAM	10MHz	25	12	0-2	2	22.33	2.89	25.22	0.333
22.26	39700	2501	16QAM	10MHz	25	25	0-2	2	22.26	2.89	25.15	0.327
21.70	39700	2501	16QAM	10MHz	50	0	0-2	2	21.70	2.89	24.59	0.288
22.74	40620	2593	16QAM	10MHz	1	0	0-1	1	22.74	2.89	25.63	0.366
22.90	40620	2593	16QAM	10MHz	1	24	0-1	1	22.90	2.89	25.79	0.379
22.75	40620	2593	16QAM	10MHz	1	49	0-1	1	22.75	2.89	25.64	0.366
22.22	40620	2593	16QAM	10MHz	25	0	0-2	2	22.22	2.89	25.11	0.324
22.13	40620	2593	16QAM	10MHz	25	12	0-2	2	22.13	2.89	25.02	0.318
22.33	40620	2593	16QAM	10MHz	25	25	0-2	2	22.33	2.89	25.22	0.333
21.71	40620	2593	16QAM	10MHz	50	0	0-2	2	21.71	2.89	24.60	0.288
23.02	41540	2685	16QAM	10MHz	1	0	0-1	1	23.02	2.89	25.91	0.390
22.95	41540	2685	16QAM	10MHz	1	24	0-1	1	22.95	2.89	25.84	0.384
23.09	41540	2685	16QAM	10MHz	1	49	0-1	1	23.09	2.89	25.98	0.396
22.28	41540	2685	16QAM	10MHz	25	0	0-2	2	22.28	2.89	25.17	0.329
22.24	41540	2685	16QAM	10MHz	25	12	0-2	2	22.24	2.89	25.13	0.326
22.09	41540	2685	16QAM	10MHz	25	25	0-2	2	22.09	2.89	24.98	0.315
21.58	41540	2685	16QAM	10MHz	50	0	0-2	2	21.58	2.89	24.47	0.280

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)
23.58	39725	2503.5	QPSK	15MHz	1	0	0	0	23.58	2.89	26.47	0.444
23.44	39725	2503.5	QPSK	15MHz	1	37	0	0	23.44	2.89	26.33	0.430
23.56	39725	2503.5	QPSK	15MHz	1	74	0	0	23.56	2.89	26.45	0.442
23.14	39725	2503.5	QPSK	15MHz	36	0	0-1	1	23.14	2.89	26.03	0.401
23.23	39725	2503.5	QPSK	15MHz	36	19	0-1	1	23.23	2.89	26.12	0.409
23.11	39725	2503.5	QPSK	15MHz	36	39	0-1	1	23.11	2.89	26.00	0.398
22.75	39725	2503.5	QPSK	15MHz	75	0	0-1	1	22.75	2.89	25.64	0.366
23.58	40620	2593	QPSK	15MHz	1	0	0	0	23.58	2.89	26.47	0.444
23.52	40620	2593	QPSK	15MHz	1	37	0	0	23.52	2.89	26.41	0.438
23.42	40620	2593	QPSK	15MHz	1	74	0	0	23.42	2.89	26.31	0.428
23.29	40620	2593	QPSK	15MHz	36	0	0-1	1	23.29	2.89	26.18	0.415
23.29	40620	2593	QPSK	15MHz	36	19	0-1	1	23.29	2.89	26.18	0.415
23.25	40620	2593	QPSK	15MHz	36	39	0-1	1	23.25	2.89	26.14	0.411
22.76	40620	2593	QPSK	15MHz	75	0	0-1	1	22.76	2.89	25.65	0.367
23.59	41515	2682.5	QPSK	15MHz	1	0	0	0	23.59	2.89	26.48	0.445
23.46	41515	2682.5	QPSK	15MHz	1	37	0	0	23.46	2.89	26.35	0.432
23.50	41515	2682.5	QPSK	15MHz	1	74	0	0	23.50	2.89	26.39	0.436
23.31	41515	2682.5	QPSK	15MHz	36	0	0-1	1	23.31	2.89	26.20	0.417
23.24	41515	2682.5	QPSK	15MHz	36	19	0-1	1	23.24	2.89	26.13	0.410
23.29	41515	2682.5	QPSK	15MHz	36	39	0-1	1	23.29	2.89	26.18	0.415
22.79	41515	2682.5	QPSK	15MHz	75	0	0-1	1	22.79	2.89	25.68	0.370
23.01	39725	2503.5	16QAM	15MHz	1	0	0-1	1	23.01	2.89	25.90	0.389
22.77	39725	2503.5	16QAM	15MHz	1	37	0-1	1	22.77	2.89	25.66	0.368
22.86	39725	2503.5	16QAM	15MHz	1	74	0-1	1	22.86	2.89	25.75	0.376
22.52	39725	2503.5	16QAM	15MHz	36	0	0-2	2	22.52	2.89	25.41	0.348
22.44	39725	2503.5	16QAM	15MHz	36	19	0-2	2	22.44	2.89	25.33	0.341
22.24	39725	2503.5	16QAM	15MHz	36	39	0-2	2	22.24	2.89	25.13	0.326
21.77	39725	2503.5	16QAM	15MHz	75	0	0-2	2	21.77	2.89	24.66	0.292
22.90	40620	2593	16QAM	15MHz	1	0	0-1	1	22.90	2.89	25.79	0.379
22.91	40620	2593	16QAM	15MHz	1	37	0-1	1	22.91	2.89	25.80	0.380
22.69	40620	2593	16QAM	15MHz	1	74	0-1	1	22.69	2.89	25.58	0.361
22.54	40620	2593	16QAM	15MHz	36	0	0-2	2	22.54	2.89	25.43	0.349
22.29	40620	2593	16QAM	15MHz	36	19	0-2	2	22.29	2.89	25.18	0.330
22.35	40620	2593	16QAM	15MHz	36	39	0-2	2	22.35	2.89	25.24	0.334
21.87	40620	2593	16QAM	15MHz	75	0	0-2	2	21.87	2.89	24.76	0.299
23.05	41515	2682.5	16QAM	15MHz	1	0	0-1	1	23.05	2.89	25.94	0.393
22.84	41515	2682.5	16QAM	15MHz	1	37	0-1	1	22.84	2.89	25.73	0.374
23.09	41515	2682.5	16QAM	15MHz	1	74	0-1	1	23.09	2.89	25.98	0.396
22.47	41515	2682.5	16QAM	15MHz	36	0	0-2	2	22.47	2.89	25.36	0.344
22.36	41515	2682.5	16QAM	15MHz	36	19	0-2	2	22.36	2.89	25.25	0.335
22.28	41515	2682.5	16QAM	15MHz	36	39	0-2	2	22.28	2.89	25.17	0.329
21.83	41515	2682.5	16QAM	15MHz	75	0	0-2	2	21.83	2.89	24.72	0.296

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)
23.63	39750	2506	QPSK	20MHz	1	0	0	0	23.63	2.89	26.52	0.449
23.54	39750	2506	QPSK	20MHz	1	49	0	0	23.54	2.89	26.43	0.440
23.52	39750	2506	QPSK	20MHz	1	99	0	0	23.52	2.89	26.41	0.438
23.15	39750	2506	QPSK	20MHz	50	0	0-1	1	23.15	2.89	26.04	0.402
23.22	39750	2506	QPSK	20MHz	50	25	0-1	1	23.22	2.89	26.11	0.408
23.15	39750	2506	QPSK	20MHz	50	50	0-1	1	23.15	2.89	26.04	0.402
22.65	39750	2506	QPSK	20MHz	100	0	0-1	1	22.65	2.89	25.54	0.358
23.60	40620	2593	QPSK	20MHz	1	0	0	0	23.60	2.89	26.49	0.446
23.61	40620	2593	QPSK	20MHz	1	49	0	0	23.61	2.89	26.50	0.447
23.46	40620	2593	QPSK	20MHz	1	99	0	0	23.46	2.89	26.35	0.432
23.16	40620	2593	QPSK	20MHz	50	0	0-1	1	23.16	2.89	26.05	0.403
23.26	40620	2593	QPSK	20MHz	50	25	0-1	1	23.26	2.89	26.15	0.412
23.20	40620	2593	QPSK	20MHz	50	50	0-1	1	23.20	2.89	26.09	0.406
22.71	40620	2593	QPSK	20MHz	100	0	0-1	1	22.71	2.89	25.60	0.363
23.59	41490	2680	QPSK	20MHz	1	0	0	0	23.59	2.89	26.48	0.445
23.54	41490	2680	QPSK	20MHz	1	49	0	0	23.54	2.89	26.43	0.440
23.45	41490	2680	QPSK	20MHz	1	99	0	0	23.45	2.89	26.34	0.431
23.37	41490	2680	QPSK	20MHz	50	0	0-1	1	23.37	2.89	26.26	0.423
23.28	41490	2680	QPSK	20MHz	50	25	0-1	1	23.28	2.89	26.17	0.414
23.39	41490	2680	QPSK	20MHz	50	50	0-1	1	23.39	2.89	26.28	0.425
22.69	41490	2680	QPSK	20MHz	100	0	0-1	1	22.69	2.89	25.58	0.361
23.01	39750	2506	16QAM	20MHz	1	0	0-1	1	23.01	2.89	25.90	0.389
22.81	39750	2506	16QAM	20MHz	1	49	0-1	1	22.81	2.89	25.70	0.372
22.74	39750	2506	16QAM	20MHz	1	99	0-1	1	22.74	2.89	25.63	0.366
22.58	39750	2506	16QAM	20MHz	50	0	0-2	2	22.58	2.89	25.47	0.352
22.42	39750	2506	16QAM	20MHz	50	25	0-2	2	22.42	2.89	25.31	0.340
22.23	39750	2506	16QAM	20MHz	50	50	0-2	2	22.23	2.89	25.12	0.325
21.72	39750	2506	16QAM	20MHz	100	0	0-2	2	21.72	2.89	24.61	0.289
22.93	40620	2593	16QAM	20MHz	1	0	0-1	1	22.93	2.89	25.82	0.382
23.03	40620	2593	16QAM	20MHz	1	49	0-1	1	23.03	2.89	25.92	0.391
22.71	40620	2593	16QAM	20MHz	1	99	0-1	1	22.71	2.89	25.60	0.363
22.38	40620	2593	16QAM	20MHz	50	0	0-2	2	22.38	2.89	25.27	0.337
22.26	40620	2593	16QAM	20MHz	50	25	0-2	2	22.26	2.89	25.15	0.327
22.24	40620	2593	16QAM	20MHz	50	50	0-2	2	22.24	2.89	25.13	0.326
21.89	40620	2593	16QAM	20MHz	100	0	0-2	2	21.89	2.89	24.78	0.301
22.97	41490	2680	16QAM	20MHz	1	0	0-1	1	22.97	2.89	25.86	0.385
22.92	41490	2680	16QAM	20MHz	1	49	0-1	1	22.92	2.89	25.81	0.381
23.00	41490	2680	16QAM	20MHz	1	99	0-1	1	23.00	2.89	25.89	0.388
22.54	41490	2680	16QAM	20MHz	50	0	0-2	2	22.54	2.89	25.43	0.349
22.45	41490	2680	16QAM	20MHz	50	25	0-2	2	22.45	2.89	25.34	0.342
22.30	41490	2680	16QAM	20MHz	50	50	0-2	2	22.30	2.89	25.19	0.330
21.76	41490	2680	16QAM	20MHz	100	0	0-2	2	21.76	2.89	24.65	0.292