

LTE Band2												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.43	18607	1850.7	QPSK	1.4MHz	1	0	0	0	24.43	2.44	26.87	0.486
24.57	18607	1850.7	QPSK	1.4MHz	1	2	0	0	24.57	2.44	27.01	0.502
24.49	18607	1850.7	QPSK	1.4MHz	1	5	0	0	24.49	2.44	26.93	0.493
24.57	18607	1850.7	QPSK	1.4MHz	3	0	0	1	24.57	2.44	27.01	0.502
24.61	18607	1850.7	QPSK	1.4MHz	3	1	0	1	24.61	2.44	27.05	0.507
24.65	18607	1850.7	QPSK	1.4MHz	3	3	0	1	24.65	2.44	27.09	0.512
23.45	18607	1850.7	QPSK	1.4MHz	6	0	0-1	1	23.45	2.44	25.89	0.388
24.06	18900	1880	QPSK	1.4MHz	1	0	0	0	24.06	2.44	26.50	0.447
24.04	18900	1880	QPSK	1.4MHz	1	2	0	0	24.04	2.44	26.48	0.445
23.85	18900	1880	QPSK	1.4MHz	1	5	0	0	23.85	2.44	26.29	0.426
24.28	18900	1880	QPSK	1.4MHz	3	0	0	1	24.28	2.44	26.72	0.470
24.49	18900	1880	QPSK	1.4MHz	3	1	0	1	24.49	2.44	26.93	0.493
24.32	18900	1880	QPSK	1.4MHz	3	3	0	1	24.32	2.44	26.76	0.474
23.27	18900	1880	QPSK	1.4MHz	6	0	0-1	1	23.27	2.44	25.71	0.372
24.41	19193	1909.3	QPSK	1.4MHz	1	0	0	0	24.41	2.44	26.85	0.484
24.43	19193	1909.3	QPSK	1.4MHz	1	2	0	0	24.43	2.44	26.87	0.486
24.20	19193	1909.3	QPSK	1.4MHz	1	5	0	0	24.20	2.44	26.64	0.461
24.58	19193	1909.3	QPSK	1.4MHz	3	0	0-2	2	24.58	2.44	27.02	0.504
24.50	19193	1909.3	QPSK	1.4MHz	3	1	0-2	2	24.50	2.44	26.94	0.494
24.53	19193	1909.3	QPSK	1.4MHz	3	3	0-2	2	24.53	2.44	26.97	0.498
23.40	19193	1909.3	QPSK	1.4MHz	6	0	0-2	2	23.40	2.44	25.84	0.384
22.99	18607	1850.7	16QAM	1.4MHz	1	0	0	0	22.99	2.44	25.43	0.349
23.20	18607	1850.7	16QAM	1.4MHz	1	2	0	0	23.20	2.44	25.64	0.366
23.13	18607	1850.7	16QAM	1.4MHz	1	5	0	0	23.13	2.44	25.57	0.361
23.80	18607	1850.7	16QAM	1.4MHz	3	0	0-2	2	23.80	2.44	26.24	0.421
23.87	18607	1850.7	16QAM	1.4MHz	3	1	0-2	2	23.87	2.44	26.31	0.428
23.82	18607	1850.7	16QAM	1.4MHz	3	3	0-2	2	23.82	2.44	26.26	0.423
22.48	18607	1850.7	16QAM	1.4MHz	6	0	0-2	2	22.48	2.44	24.92	0.310
23.18	18900	1880	16QAM	1.4MHz	1	0	0	0	23.18	2.44	25.62	0.365
23.29	18900	1880	16QAM	1.4MHz	1	2	0	0	23.29	2.44	25.73	0.374
23.10	18900	1880	16QAM	1.4MHz	1	5	0	0	23.10	2.44	25.54	0.358
23.63	18900	1880	16QAM	1.4MHz	3	0	0-2	2	23.63	2.44	26.07	0.405
23.64	18900	1880	16QAM	1.4MHz	3	1	0-2	2	23.64	2.44	26.08	0.406
23.57	18900	1880	16QAM	1.4MHz	3	3	0-2	2	23.57	2.44	26.01	0.399
22.63	18900	1880	16QAM	1.4MHz	6	0	0-2	2	22.63	2.44	25.07	0.321
23.23	19193	1909.3	16QAM	1.4MHz	1	0	0	0	23.23	2.44	25.67	0.369
23.27	19193	1909.3	16QAM	1.4MHz	1	2	0	0	23.27	2.44	25.71	0.372
23.04	19193	1909.3	16QAM	1.4MHz	1	5	0	0	23.04	2.44	25.48	0.353
23.30	19193	1909.3	16QAM	1.4MHz	3	0	0	1	23.30	2.44	25.74	0.375
23.67	19193	1909.3	16QAM	1.4MHz	3	1	0	1	23.67	2.44	26.11	0.408
23.53	19193	1909.3	16QAM	1.4MHz	3	3	0	1	23.53	2.44	25.97	0.395
22.52	19193	1909.3	16QAM	1.4MHz	6	0	0-1	1	22.52	2.44	24.96	0.313
24.22	18615	1851.5	QPSK	3MHz	1	0	0	0	24.22	2.44	26.66	0.463
24.50	18615	1851.5	QPSK	3MHz	1	7	0	0	24.50	2.44	26.94	0.494
24.50	18615	1851.5	QPSK	3MHz	1	14	0	0	24.50	2.44	26.94	0.494
23.55	18615	1851.5	QPSK	3MHz	8	0	0-1	1	23.55	2.44	25.99	0.397
23.68	18615	1851.5	QPSK	3MHz	8	3	0-1	1	23.68	2.44	26.12	0.409
23.71	18615	1851.5	QPSK	3MHz	8	7	0-1	1	23.71	2.44	26.15	0.412
23.62	18615	1851.5	QPSK	3MHz	15	0	0-1	1	23.62	2.44	26.06	0.404
24.32	18900	1880	QPSK	3MHz	1	0	0	0	24.32	2.44	26.76	0.474
24.10	18900	1880	QPSK	3MHz	1	7	0	0	24.10	2.44	26.54	0.451
24.25	18900	1880	QPSK	3MHz	1	14	0	0	24.25	2.44	26.69	0.467
23.35	18900	1880	QPSK	3MHz	8	0	0-1	1	23.35	2.44	25.79	0.379
23.37	18900	1880	QPSK	3MHz	8	3	0-1	1	23.37	2.44	25.81	0.381
23.29	18900	1880	QPSK	3MHz	8	7	0-1	1	23.29	2.44	25.73	0.374
23.31	18900	1880	QPSK	3MHz	15	0	0-1	1	23.31	2.44	25.75	0.376
24.55	19185	1908.5	QPSK	3MHz	1	0	0	0	24.55	2.44	26.99	0.500
24.45	19185	1908.5	QPSK	3MHz	1	7	0	0	24.45	2.44	26.89	0.489
24.52	19185	1908.5	QPSK	3MHz	1	14	0	0	24.52	2.44	26.96	0.497
23.55	19185	1908.5	QPSK	3MHz	8	0	0-1	1	23.55	2.44	25.99	0.397
23.56	19185	1908.5	QPSK	3MHz	8	3	0-1	1	23.56	2.44	26.00	0.398
23.41	19185	1908.5	QPSK	3MHz	8	7	0-1	1	23.41	2.44	25.85	0.385
23.48	19185	1908.5	QPSK	3MHz	15	0	0-1	1	23.48	2.44	25.92	0.391
23.29	18615	1851.5	16QAM	3MHz	1	0	0-1	1	23.29	2.44	25.73	0.374
22.88	18615	1851.5	16QAM	3MHz	1	7	0-1	1	22.88	2.44	25.32	0.340
23.25	18615	1851.5	16QAM	3MHz	1	14	0-1	1	23.25	2.44	25.69	0.371
22.51	18615	1851.5	16QAM	3MHz	8	0	0-2	2	22.51	2.44	24.95	0.313
22.58	18615	1851.5	16QAM	3MHz	8	3	0-2	2	22.58	2.44	25.02	0.318
22.51	18615	1851.5	16QAM	3MHz	8	7	0-2	2	22.51	2.44	24.95	0.313
22.66	18615	1851.5	16QAM	3MHz	15	0	0-2	2	22.66	2.44	25.10	0.324
23.17	18900	1880	16QAM	3MHz	1	0	0-1	1	23.17	2.44	25.61	0.364
22.90	18900	1880	16QAM	3MHz	1	7	0-1	1	22.90	2.44	25.34	0.342
23.08	18900	1880	16QAM	3MHz	1	14	0-1	1	23.08	2.44	25.52	0.356
22.28	18900	1880	16QAM	3MHz	8	0	0-2	2	22.28	2.44	24.72	0.296
22.40	18900	1880	16QAM	3MHz	8	3	0-2	2	22.40	2.44	24.84	0.305
22.32	18900	1880	16QAM	3MHz	8	7	0-2	2	22.32	2.44	24.76	0.299
22.48	18900	1880	16QAM	3MHz	15	0	0-2	2	22.48	2.44	24.92	0.310
23.34	19185	1908.5	16QAM	3MHz	1	0	0-1	1	23.34	2.44	25.78	0.378
23.01	19185	1908.5	16QAM	3MHz	1	7	0-1	1	23.01	2.44	25.45	0.351
22.81	19185	1908.5	16QAM	3MHz	1	14	0-1	1	22.81	2.44	25.25	0.335
22.40	19185	1908.5	16QAM	3MHz	8	0	0-2	2	22.40	2.44	24.84	0.305
22.40	19185	1908.5	16QAM	3MHz	8	3	0-2	2	22.40	2.44	24.84	0.305
22.18	19185	1908.5	16QAM	3MHz	8	7	0-2	2	22.18	2.44	24.62	0.290
22.46	19185	1908.5	16QAM	3MHz	15	0	0-2	2	22.46	2.44	24.90	0.309

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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)
24.31	18625	1852.5	QPSK	5MHz	1	0	0	0	24.31	2.44	26.75	0.473
24.55	18625	1852.5	QPSK	5MHz	1	12	0	0	24.55	2.44	26.99	0.500
24.64	18625	1852.5	QPSK	5MHz	1	24	0	0	24.64	2.44	27.08	0.511
23.57	18625	1852.5	QPSK	5MHz	12	0	0-1	1	23.57	2.44	26.01	0.399
23.66	18625	1852.5	QPSK	5MHz	12	6	0-1	1	23.66	2.44	26.10	0.407
23.76	18625	1852.5	QPSK	5MHz	12	13	0-1	1	23.76	2.44	26.20	0.417
23.62	18625	1852.5	QPSK	5MHz	25	0	0-1	1	23.62	2.44	26.06	0.404
24.40	18900	1880	QPSK	5MHz	1	0	0	0	24.40	2.44	26.84	0.483
24.38	18900	1880	QPSK	5MHz	1	12	0	0	24.38	2.44	26.82	0.481
24.39	18900	1880	QPSK	5MHz	1	24	0	0	24.39	2.44	26.83	0.482
23.46	18900	1880	QPSK	5MHz	12	0	0-1	1	23.46	2.44	25.90	0.389
23.37	18900	1880	QPSK	5MHz	12	6	0-1	1	23.37	2.44	25.81	0.381
23.45	18900	1880	QPSK	5MHz	12	13	0-1	1	23.45	2.44	25.89	0.388
23.41	18900	1880	QPSK	5MHz	25	0	0-1	1	23.41	2.44	25.85	0.385
24.52	19175	1907.5	QPSK	5MHz	1	0	0	0	24.52	2.44	26.96	0.497
24.55	19175	1907.5	QPSK	5MHz	1	12	0	0	24.55	2.44	26.99	0.500
24.53	19175	1907.5	QPSK	5MHz	1	24	0	0	24.53	2.44	26.97	0.498
23.65	19175	1907.5	QPSK	5MHz	12	0	0-1	1	23.65	2.44	26.09	0.406
23.61	19175	1907.5	QPSK	5MHz	12	6	0-1	1	23.61	2.44	26.05	0.403
23.57	19175	1907.5	QPSK	5MHz	12	13	0-1	1	23.57	2.44	26.01	0.399
23.64	19175	1907.5	QPSK	5MHz	25	0	0-1	1	23.64	2.44	26.08	0.406
23.22	18625	1852.5	16QAM	5MHz	1	0	0-1	1	23.22	2.44	25.66	0.368
22.81	18625	1852.5	16QAM	5MHz	1	12	0-1	1	22.81	2.44	25.25	0.335
23.25	18625	1852.5	16QAM	5MHz	1	24	0-1	1	23.25	2.44	25.69	0.371
22.56	18625	1852.5	16QAM	5MHz	12	0	0-2	2	22.56	2.44	25.00	0.316
22.50	18625	1852.5	16QAM	5MHz	12	6	0-2	2	22.50	2.44	24.94	0.312
22.66	18625	1852.5	16QAM	5MHz	12	13	0-2	2	22.66	2.44	25.10	0.324
22.58	18625	1852.5	16QAM	5MHz	25	0	0-2	2	22.58	2.44	25.02	0.318
23.09	18900	1880	16QAM	5MHz	1	0	0-1	1	23.09	2.44	25.53	0.357
22.60	18900	1880	16QAM	5MHz	1	12	0-1	1	22.60	2.44	25.04	0.319
22.68	18900	1880	16QAM	5MHz	1	24	0-1	1	22.68	2.44	25.12	0.325
22.34	18900	1880	16QAM	5MHz	12	0	0-2	2	22.34	2.44	24.78	0.301
22.35	18900	1880	16QAM	5MHz	12	6	0-2	2	22.35	2.44	24.79	0.301
22.38	18900	1880	16QAM	5MHz	12	13	0-2	2	22.38	2.44	24.82	0.303
22.37	18900	1880	16QAM	5MHz	25	0	0-2	2	22.37	2.44	24.81	0.303
23.16	19175	1907.5	16QAM	5MHz	1	0	0-1	1	23.16	2.44	25.60	0.363
22.78	19175	1907.5	16QAM	5MHz	1	12	0-1	1	22.78	2.44	25.22	0.333
22.60	19175	1907.5	16QAM	5MHz	1	24	0-1	1	22.60	2.44	25.04	0.319
22.56	19175	1907.5	16QAM	5MHz	12	0	0-2	2	22.56	2.44	25.00	0.316
22.36	19175	1907.5	16QAM	5MHz	12	6	0-2	2	22.36	2.44	24.80	0.302
22.31	19175	1907.5	16QAM	5MHz	12	11	0-2	2	22.31	2.44	24.75	0.299
22.41	19175	1907.5	16QAM	5MHz	25	0	0-2	2	22.41	2.44	24.85	0.305
24.52	18650	1855	QPSK	10MHz	1	0	0	0	24.52	2.44	26.96	0.497
24.72	18650	1855	QPSK	10MHz	1	24	0	0	24.72	2.44	27.16	0.520
24.65	18650	1855	QPSK	10MHz	1	49	0	0	24.65	2.44	27.09	0.512
23.64	18650	1855	QPSK	10MHz	25	0	0-1	1	23.64	2.44	26.08	0.406
23.65	18650	1855	QPSK	10MHz	25	12	0-1	1	23.65	2.44	26.09	0.406
23.77	18650	1855	QPSK	10MHz	25	25	0-1	1	23.77	2.44	26.21	0.418
23.78	18650	1855	QPSK	10MHz	50	0	0-1	1	23.78	2.44	26.22	0.419
24.54	18900	1880	QPSK	10MHz	1	0	0	0	24.54	2.44	26.98	0.499
24.34	18900	1880	QPSK	10MHz	1	24	0	0	24.34	2.44	26.78	0.476
24.24	18900	1880	QPSK	10MHz	1	49	0	0	24.24	2.44	26.68	0.466
23.36	18900	1880	QPSK	10MHz	25	0	0-1	1	23.36	2.44	25.80	0.380
23.39	18900	1880	QPSK	10MHz	25	12	0-1	1	23.39	2.44	25.83	0.383
23.38	18900	1880	QPSK	10MHz	25	25	0-1	1	23.38	2.44	25.82	0.382
23.36	18900	1880	QPSK	10MHz	50	0	0-1	1	23.36	2.44	25.80	0.380
24.53	19150	1905	QPSK	10MHz	1	0	0	0	24.53	2.44	26.97	0.498
24.61	19150	1905	QPSK	10MHz	1	24	0	0	24.61	2.44	27.05	0.507
24.53	19150	1905	QPSK	10MHz	1	49	0	0	24.53	2.44	26.97	0.498
23.73	19150	1905	QPSK	10MHz	25	0	0-1	1	23.73	2.44	26.17	0.414
23.67	19150	1905	QPSK	10MHz	25	12	0-1	1	23.67	2.44	26.11	0.408
23.43	19150	1905	QPSK	10MHz	25	25	0-1	1	23.43	2.44	25.87	0.386
23.58	19150	1905	QPSK	10MHz	50	0	0-1	1	23.58	2.44	26.02	0.400
23.38	18650	1855	16QAM	10MHz	1	0	0-1	1	23.38	2.44	25.82	0.382
23.47	18650	1855	16QAM	10MHz	1	24	0-1	1	23.47	2.44	25.91	0.390
23.20	18650	1855	16QAM	10MHz	1	49	0-1	1	23.20	2.44	25.64	0.366
22.68	18650	1855	16QAM	10MHz	25	0	0-2	2	22.68	2.44	25.12	0.325
22.64	18650	1855	16QAM	10MHz	25	12	0-2	2	22.64	2.44	25.08	0.322
22.82	18650	1855	16QAM	10MHz	25	25	0-2	2	22.82	2.44	25.26	0.336
22.72	18650	1855	16QAM	10MHz	50	0	0-2	2	22.72	2.44	25.16	0.328
23.16	18900	1880	16QAM	10MHz	1	0	0-1	1	23.16	2.44	25.60	0.363
23.06	18900	1880	16QAM	10MHz	1	24	0-1	1	23.06	2.44	25.50	0.355
22.74	18900	1880	16QAM	10MHz	1	49	0-1	1	22.74	2.44	25.18	0.330
22.30	18900	1880	16QAM	10MHz	25	0	0-2	2	22.30	2.44	24.74	0.298
22.22	18900	1880	16QAM	10MHz	25	12	0-2	2	22.22	2.44	24.66	0.292
22.15	18900	1880	16QAM	10MHz	25	25	0-2	2	22.15	2.44	24.59	0.288
22.22	18900	1880	16QAM	10MHz	50	0	0-2	2	22.22	2.44	24.66	0.292
23.42	19150	1905	16QAM	10MHz	1	0	0-1	1	23.42	2.44	25.86	0.385
23.38	19150	1905	16QAM	10MHz	1	24	0-1	1	23.38	2.44	25.82	0.382
22.83	19150	1905	16QAM	10MHz	1	49	0-1	1	22.83	2.44	25.27	0.337
22.77	19150	1905	16QAM	10MHz	25	0	0-2	2	22.77	2.44	25.21	0.332
22.67	19150	1905	16QAM	10MHz	25	12	0-2	2	22.67	2.44	25.11	0.324
22.58	19150	1905	16QAM	10MHz	25	25	0-2	2	22.58	2.44	25.02	0.318
22.55	19150	1905	16QAM	10MHz	50	0	0-2	2	22.55	2.44	24.99	0.316

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24.41	18675	1857.5	QPSK	15MHz	1	0	0	0	24.41	2.44	26.85	0.484
24.63	18675	1857.5	QPSK	15MHz	1	37	0	0	24.63	2.44	27.07	0.509
24.59	18675	1857.5	QPSK	15MHz	1	74	0	0	24.59	2.44	27.03	0.505
23.73	18675	1857.5	QPSK	15MHz	36	0	0-1	1	23.73	2.44	26.17	0.414
23.71	18675	1857.5	QPSK	15MHz	36	19	0-1	1	23.71	2.44	26.15	0.412
23.71	18675	1857.5	QPSK	15MHz	36	39	0-1	1	23.71	2.44	26.15	0.412
23.61	18675	1857.5	QPSK	15MHz	75	0	0-1	1	23.61	2.44	26.05	0.403
24.42	18900	1880	QPSK	15MHz	1	0	0	0	24.42	2.44	26.86	0.485
24.29	18900	1880	QPSK	15MHz	1	37	0	0	24.29	2.44	26.73	0.471
24.24	18900	1880	QPSK	15MHz	1	74	0	0	24.24	2.44	26.68	0.466
23.38	18900	1880	QPSK	15MHz	36	0	0-1	1	23.38	2.44	25.82	0.382
23.31	18900	1880	QPSK	15MHz	36	19	0-1	1	23.31	2.44	25.75	0.376
23.37	18900	1880	QPSK	15MHz	36	39	0-1	1	23.37	2.44	25.81	0.381
23.39	18900	1880	QPSK	15MHz	75	0	0-1	1	23.39	2.44	25.83	0.383
24.46	19125	1902.5	QPSK	15MHz	1	0	0	0	24.46	2.44	26.90	0.490
24.57	19125	1902.5	QPSK	15MHz	1	37	0	0	24.57	2.44	27.01	0.502
24.43	19125	1902.5	QPSK	15MHz	1	74	0	0	24.43	2.44	26.87	0.486
23.65	19125	1902.5	QPSK	15MHz	36	0	0-1	1	23.65	2.44	26.09	0.406
23.79	19125	1902.5	QPSK	15MHz	36	19	0-1	1	23.79	2.44	26.23	0.420
23.57	19125	1902.5	QPSK	15MHz	36	39	0-1	1	23.57	2.44	26.01	0.399
23.70	19125	1902.5	QPSK	15MHz	75	0	0-1	1	23.70	2.44	26.14	0.411
23.35	18675	1857.5	16QAM	15MHz	1	0	0-1	1	23.35	2.44	25.79	0.379
23.53	18675	1857.5	16QAM	15MHz	1	37	0-1	1	23.53	2.44	25.97	0.395
23.21	18675	1857.5	16QAM	15MHz	1	74	0-1	1	23.21	2.44	25.65	0.367
22.79	18675	1857.5	16QAM	15MHz	36	0	0-2	2	22.79	2.44	25.23	0.333
22.74	18675	1857.5	16QAM	15MHz	36	19	0-2	2	22.74	2.44	25.18	0.330
22.76	18675	1857.5	16QAM	15MHz	36	39	0-2	2	22.76	2.44	25.20	0.331
22.66	18675	1857.5	16QAM	15MHz	75	0	0-2	2	22.66	2.44	25.10	0.324
23.31	18900	1880	16QAM	15MHz	1	0	0-1	1	23.31	2.44	25.75	0.376
23.37	18900	1880	16QAM	15MHz	1	37	0-1	1	23.37	2.44	25.81	0.381
23.33	18900	1880	16QAM	15MHz	1	74	0-1	1	23.33	2.44	25.77	0.378
22.58	18900	1880	16QAM	15MHz	36	0	0-2	2	22.58	2.44	25.02	0.318
22.62	18900	1880	16QAM	15MHz	36	19	0-2	2	22.62	2.44	25.06	0.321
22.46	18900	1880	16QAM	15MHz	36	39	0-2	2	22.46	2.44	24.90	0.309
22.58	18900	1880	16QAM	15MHz	75	0	0-2	2	22.58	2.44	25.02	0.318
23.27	19125	1902.5	16QAM	15MHz	1	0	0-1	1	23.27	2.44	25.71	0.372
23.62	19125	1902.5	16QAM	15MHz	1	37	0-1	1	23.62	2.44	26.06	0.404
23.05	19125	1902.5	16QAM	15MHz	1	74	0-1	1	23.05	2.44	25.49	0.354
22.63	19125	1902.5	16QAM	15MHz	36	0	0-2	2	22.63	2.44	25.07	0.321
22.60	19125	1902.5	16QAM	15MHz	36	19	0-2	2	22.60	2.44	25.04	0.319
22.48	19125	1902.5	16QAM	15MHz	36	39	0-2	2	22.48	2.44	24.92	0.310
22.56	19125	1902.5	16QAM	15MHz	75	0	0-2	2	22.56	2.44	25.00	0.316
24.65	18700	1860	QPSK	20MHz	1	0	0	0	24.65	2.44	27.09	0.512
24.71	18700	1860	QPSK	20MHz	1	49	0	0	24.71	2.44	27.15	0.519
24.41	18700	1860	QPSK	20MHz	1	99	0	0	24.41	2.44	26.85	0.484
23.78	18700	1860	QPSK	20MHz	50	0	0-1	1	23.78	2.44	26.22	0.419
23.77	18700	1860	QPSK	20MHz	50	25	0-1	1	23.77	2.44	26.21	0.418
23.64	18700	1860	QPSK	20MHz	50	50	0-1	1	23.64	2.44	26.08	0.406
23.69	18700	1860	QPSK	20MHz	100	0	0-1	1	23.69	2.44	26.13	0.410
24.56	18900	1880	QPSK	20MHz	1	0	0	0	24.56	2.44	27.00	0.501
24.46	18900	1880	QPSK	20MHz	1	49	0	0	24.46	2.44	26.90	0.490
24.43	18900	1880	QPSK	20MHz	1	99	0	0	24.43	2.44	26.87	0.486
23.57	18900	1880	QPSK	20MHz	50	0	0-1	1	23.57	2.44	26.01	0.399
23.49	18900	1880	QPSK	20MHz	50	25	0-1	1	23.49	2.44	25.93	0.392
23.31	18900	1880	QPSK	20MHz	50	50	0-1	1	23.31	2.44	25.75	0.376
23.45	18900	1880	QPSK	20MHz	100	0	0-1	1	23.45	2.44	25.89	0.388
24.45	19100	1900	QPSK	20MHz	1	0	0	0	24.45	2.44	26.89	0.489
24.68	19100	1900	QPSK	20MHz	1	49	0	0	24.68	2.44	27.12	0.515
24.32	19100	1900	QPSK	20MHz	1	99	0	0	24.32	2.44	26.76	0.474
23.63	19100	1900	QPSK	20MHz	50	0	0-1	1	23.63	2.44	26.07	0.405
23.71	19100	1900	QPSK	20MHz	50	25	0-1	1	23.71	2.44	26.15	0.412
23.54	19100	1900	QPSK	20MHz	50	50	0-1	1	23.54	2.44	25.98	0.396
23.47	19100	1900	QPSK	20MHz	100	0	0-1	1	23.47	2.44	25.91	0.390
23.39	18700	1860	16QAM	20MHz	1	0	0-1	1	23.39	2.44	25.83	0.383
23.10	18700	1860	16QAM	20MHz	1	49	0-1	1	23.10	2.44	25.54	0.358
22.99	18700	1860	16QAM	20MHz	1	99	0-1	1	22.99	2.44	25.43	0.349
22.74	18700	1860	16QAM	20MHz	50	0	0-2	2	22.74	2.44	25.18	0.330
22.68	18700	1860	16QAM	20MHz	50	25	0-2	2	22.68	2.44	25.12	0.325
22.69	18700	1860	16QAM	20MHz	50	50	0-2	2	22.69	2.44	25.13	0.326
22.65	18700	1860	16QAM	20MHz	100	0	0-2	2	22.65	2.44	25.09	0.323
23.31	18900	1880	16QAM	20MHz	1	0	0-1	1	23.31	2.44	25.75	0.376
23.11	18900	1880	16QAM	20MHz	1	49	0-1	1	23.11	2.44	25.55	0.359
23.05	18900	1880	16QAM	20MHz	1	99	0-1	1	23.05	2.44	25.49	0.354
22.45	18900	1880	16QAM	20MHz	50	0	0-2	2	22.45	2.44	24.89	0.308
22.37	18900	1880	16QAM	20MHz	50	25	0-2	2	22.37	2.44	24.81	0.303
22.29	18900	1880	16QAM	20MHz	50	50	0-2	2	22.29	2.44	24.73	0.297
22.43	18900	1880	16QAM	20MHz	100	0	0-2	2	22.43	2.44	24.87	0.307
23.28	19100	1900	16QAM	20MHz	1	0	0-1	1	23.28	2.44	25.72	0.373
23.46	19100	1900	16QAM	20MHz	1	49	0-1	1	23.46	2.44	25.90	0.389
22.91	19100	1900	16QAM	20MHz	1	99	0-1	1	22.91	2.44	25.35	0.343
22.71	19100	1900	16QAM	20MHz	50	0	0-2	2	22.71	2.44	25.15	0.327
22.67	19100	1900	16QAM	20MHz	50	25	0-2	2	22.67	2.44	25.11	0.324
22.52	19100	1900	16QAM	20MHz	50	50	0-2	2	22.52	2.44	24.96	0.313
22.63	19100	1900	16QAM	20MHz	100	0	0-2	2	22.63	2.44	25.07	0.321

LTE Band4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.43	19957	1710.7	QPSK	1.4MHz	1	0	0	0	24.43	2.97	27.40	0.550
24.53	19957	1710.7	QPSK	1.4MHz	1	2	0	0	24.53	2.97	27.50	0.562
24.44	19957	1710.7	QPSK	1.4MHz	1	5	0	0	24.44	2.97	27.41	0.551
24.52	19957	1710.7	QPSK	1.4MHz	3	0	0	1	24.52	2.97	27.49	0.561
24.59	19957	1710.7	QPSK	1.4MHz	3	1	0	1	24.59	2.97	27.56	0.570
24.70	19957	1710.7	QPSK	1.4MHz	3	3	0	1	24.70	2.97	27.67	0.585
23.43	19957	1710.7	QPSK	1.4MHz	6	0	0-1	1	23.43	2.97	26.40	0.437
24.33	20175	1732.5	QPSK	1.4MHz	1	0	0	0	24.33	2.97	27.30	0.537
24.50	20175	1732.5	QPSK	1.4MHz	1	2	0	0	24.50	2.97	27.47	0.558
24.43	20175	1732.5	QPSK	1.4MHz	1	5	0	0	24.43	2.97	27.40	0.550
24.47	20175	1732.5	QPSK	1.4MHz	3	0	0	1	24.47	2.97	27.44	0.555
24.50	20175	1732.5	QPSK	1.4MHz	3	1	0	1	24.50	2.97	27.47	0.558
24.56	20175	1732.5	QPSK	1.4MHz	3	3	0	1	24.56	2.97	27.53	0.566
23.49	20175	1732.5	QPSK	1.4MHz	6	0	0-1	1	23.49	2.97	26.46	0.443
24.27	20393	1754.3	QPSK	1.4MHz	1	0	0	0	24.27	2.97	27.24	0.530
24.46	20393	1754.3	QPSK	1.4MHz	1	2	0	0	24.46	2.97	27.43	0.553
24.34	20393	1754.3	QPSK	1.4MHz	1	5	0	0	24.34	2.97	27.31	0.538
24.47	20393	1754.3	QPSK	1.4MHz	3	0	0-2	2	24.47	2.97	27.44	0.555
24.54	20393	1754.3	QPSK	1.4MHz	3	1	0-2	2	24.54	2.97	27.51	0.564
24.53	20393	1754.3	QPSK	1.4MHz	3	3	0-2	2	24.53	2.97	27.50	0.562
23.35	20393	1754.3	QPSK	1.4MHz	6	0	0-2	2	23.35	2.97	26.32	0.429
23.28	19957	1710.7	16QAM	1.4MHz	1	0	0	0	23.28	2.97	26.25	0.422
23.03	19957	1710.7	16QAM	1.4MHz	1	2	0	0	23.03	2.97	26.00	0.398
22.88	19957	1710.7	16QAM	1.4MHz	1	5	0	0	22.88	2.97	25.85	0.385
23.61	19957	1710.7	16QAM	1.4MHz	3	0	0-2	2	23.61	2.97	26.58	0.455
23.57	19957	1710.7	16QAM	1.4MHz	3	1	0-2	2	23.57	2.97	26.54	0.451
23.65	19957	1710.7	16QAM	1.4MHz	3	3	0-2	2	23.65	2.97	26.62	0.459
22.55	19957	1710.7	16QAM	1.4MHz	6	0	0-2	2	22.55	2.97	25.52	0.356
22.99	20175	1732.5	16QAM	1.4MHz	1	0	0	0	22.99	2.97	25.96	0.394
23.06	20175	1732.5	16QAM	1.4MHz	1	2	0	0	23.06	2.97	26.03	0.401
23.07	20175	1732.5	16QAM	1.4MHz	1	5	0	0	23.07	2.97	26.04	0.402
23.68	20175	1732.5	16QAM	1.4MHz	3	0	0-2	2	23.68	2.97	26.65	0.462
23.72	20175	1732.5	16QAM	1.4MHz	3	1	0-2	2	23.72	2.97	26.69	0.467
23.65	20175	1732.5	16QAM	1.4MHz	3	3	0-2	2	23.65	2.97	26.62	0.459
22.54	20175	1732.5	16QAM	1.4MHz	6	0	0-2	2	22.54	2.97	25.51	0.356
23.21	20393	1754.3	16QAM	1.4MHz	1	0	0	0	23.21	2.97	26.18	0.415
23.30	20393	1754.3	16QAM	1.4MHz	1	2	0	0	23.30	2.97	26.27	0.424
23.20	20393	1754.3	16QAM	1.4MHz	1	5	0	0	23.20	2.97	26.17	0.414
23.58	20393	1754.3	16QAM	1.4MHz	3	0	0	1	23.58	2.97	26.55	0.452
23.64	20393	1754.3	16QAM	1.4MHz	3	1	0	1	23.64	2.97	26.61	0.458
23.61	20393	1754.3	16QAM	1.4MHz	3	3	0	1	23.61	2.97	26.58	0.455
22.58	20393	1754.3	16QAM	1.4MHz	6	0	0-1	1	22.58	2.97	25.55	0.359
24.64	19965	1711.5	QPSK	3MHz	1	0	0	0	24.64	2.97	27.61	0.577
24.53	19965	1711.5	QPSK	3MHz	1	7	0	0	24.53	2.97	27.50	0.562
24.50	19965	1711.5	QPSK	3MHz	1	14	0	0	24.50	2.97	27.47	0.558
23.50	19965	1711.5	QPSK	3MHz	8	0	0-1	1	23.50	2.97	26.47	0.444
23.55	19965	1711.5	QPSK	3MHz	8	3	0-1	1	23.55	2.97	26.52	0.449
23.61	19965	1711.5	QPSK	3MHz	8	7	0-1	1	23.61	2.97	26.58	0.455
23.52	19965	1711.5	QPSK	3MHz	15	0	0-1	1	23.52	2.97	26.49	0.446
24.65	20175	1732.5	QPSK	3MHz	1	0	0	0	24.65	2.97	27.62	0.578
24.46	20175	1732.5	QPSK	3MHz	1	7	0	0	24.46	2.97	27.43	0.553
24.59	20175	1732.5	QPSK	3MHz	1	14	0	0	24.59	2.97	27.56	0.570
23.63	20175	1732.5	QPSK	3MHz	8	0	0-1	1	23.63	2.97	26.60	0.457
23.55	20175	1732.5	QPSK	3MHz	8	3	0-1	1	23.55	2.97	26.52	0.449
23.57	20175	1732.5	QPSK	3MHz	8	7	0-1	1	23.57	2.97	26.54	0.451
23.56	20175	1732.5	QPSK	3MHz	15	0	0-1	1	23.56	2.97	26.53	0.450
24.52	20385	1753.5	QPSK	3MHz	1	0	0	0	24.52	2.97	27.49	0.561
24.45	20385	1753.5	QPSK	3MHz	1	7	0	0	24.45	2.97	27.42	0.552
24.67	20385	1753.5	QPSK	3MHz	1	14	0	0	24.67	2.97	27.64	0.581
23.40	20385	1753.5	QPSK	3MHz	8	0	0-1	1	23.40	2.97	26.37	0.434
23.46	20385	1753.5	QPSK	3MHz	8	3	0-1	1	23.46	2.97	26.43	0.440
23.58	20385	1753.5	QPSK	3MHz	8	7	0-1	1	23.58	2.97	26.55	0.452
23.43	20385	1753.5	QPSK	3MHz	15	0	0-1	1	23.43	2.97	26.40	0.437
23.39	19965	1711.5	16QAM	3MHz	1	0	0-1	1	23.39	2.97	26.36	0.433
23.05	19965	1711.5	16QAM	3MHz	1	7	0-1	1	23.05	2.97	26.02	0.400
23.31	19965	1711.5	16QAM	3MHz	1	14	0-1	1	23.31	2.97	26.28	0.425
22.39	19965	1711.5	16QAM	3MHz	8	0	0-2	2	22.39	2.97	25.36	0.344
22.52	19965	1711.5	16QAM	3MHz	8	3	0-2	2	22.52	2.97	25.49	0.354
22.49	19965	1711.5	16QAM	3MHz	8	7	0-2	2	22.49	2.97	25.46	0.352
22.74	19965	1711.5	16QAM	3MHz	15	0	0-2	2	22.74	2.97	25.71	0.372
23.45	20175	1732.5	16QAM	3MHz	1	0	0-1	1	23.45	2.97	26.42	0.439
23.01	20175	1732.5	16QAM	3MHz	1	7	0-1	1	23.01	2.97	25.98	0.396
23.23	20175	1732.5	16QAM	3MHz	1	14	0-1	1	23.23	2.97	26.20	0.417
22.49	20175	1732.5	16QAM	3MHz	8	0	0-2	2	22.49	2.97	25.46	0.352
22.50	20175	1732.5	16QAM	3MHz	8	3	0-2	2	22.50	2.97	25.47	0.352
22.33	20175	1732.5	16QAM	3MHz	8	7	0-2	2	22.33	2.97	25.30	0.339
22.75	20175	1732.5	16QAM	3MHz	15	0	0-2	2	22.75	2.97	25.72	0.373
23.25	20385	1753.5	16QAM	3MHz	1	0	0-1	1	23.25	2.97	26.22	0.419
22.99	20385	1753.5	16QAM	3MHz	1	7	0-1	1	22.99	2.97	25.96	0.394
23.30	20385	1753.5	16QAM	3MHz	1	14	0-1	1	23.30	2.97	26.27	0.424
22.42	20385	1753.5	16QAM	3MHz	8	0	0-2	2	22.42	2.97	25.39	0.346
22.38	20385	1753.5	16QAM	3MHz	8	3	0-2	2	22.38	2.97	25.35	0.343
22.39	20385	1753.5	16QAM	3MHz	8	7	0-2	2	22.39	2.97	25.36	0.344
22.58	20385	1753.5	16QAM	3MHz	15	0	0-2	2	22.58	2.97	25.55	0.359

LTE Band4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.42	19975	1712.5	QPSK	5MHz	1	0	0	0	24.42	2.97	27.39	0.548
24.48	19975	1712.5	QPSK	5MHz	1	12	0	0	24.48	2.97	27.45	0.556
24.48	19975	1712.5	QPSK	5MHz	1	24	0	0	24.48	2.97	27.45	0.556
23.52	19975	1712.5	QPSK	5MHz	12	0	0-1	1	23.52	2.97	26.49	0.446
23.48	19975	1712.5	QPSK	5MHz	12	6	0-1	1	23.48	2.97	26.45	0.442
23.56	19975	1712.5	QPSK	5MHz	12	13	0-1	1	23.56	2.97	26.53	0.450
23.65	19975	1712.5	QPSK	5MHz	25	0	0-1	1	23.65	2.97	26.62	0.459
24.46	20175	1732.5	QPSK	5MHz	1	0	0	0	24.46	2.97	27.43	0.553
24.44	20175	1732.5	QPSK	5MHz	1	12	0	0	24.44	2.97	27.41	0.551
24.59	20175	1732.5	QPSK	5MHz	1	24	0	0	24.59	2.97	27.56	0.570
23.53	20175	1732.5	QPSK	5MHz	12	0	0-1	1	23.53	2.97	26.50	0.447
23.44	20175	1732.5	QPSK	5MHz	12	6	0-1	1	23.44	2.97	26.41	0.438
23.52	20175	1732.5	QPSK	5MHz	12	13	0-1	1	23.52	2.97	26.49	0.446
23.48	20175	1732.5	QPSK	5MHz	25	0	0-1	1	23.48	2.97	26.45	0.442
24.44	20375	1752.5	QPSK	5MHz	1	0	0	0	24.44	2.97	27.41	0.551
24.55	20375	1752.5	QPSK	5MHz	1	12	0	0	24.55	2.97	27.52	0.565
24.65	20375	1752.5	QPSK	5MHz	1	24	0	0	24.65	2.97	27.62	0.578
23.53	20375	1752.5	QPSK	5MHz	12	0	0-1	1	23.53	2.97	26.50	0.447
23.54	20375	1752.5	QPSK	5MHz	12	6	0-1	1	23.54	2.97	26.51	0.448
23.66	20375	1752.5	QPSK	5MHz	12	13	0-1	1	23.66	2.97	26.63	0.460
23.50	20375	1752.5	QPSK	5MHz	25	0	0-1	1	23.50	2.97	26.47	0.444
23.32	19975	1712.5	16QAM	5MHz	1	0	0-1	1	23.32	2.97	26.29	0.426
22.97	19975	1712.5	16QAM	5MHz	1	12	0-1	1	22.97	2.97	25.94	0.393
23.29	19975	1712.5	16QAM	5MHz	1	24	0-1	1	23.29	2.97	26.26	0.423
22.38	19975	1712.5	16QAM	5MHz	12	0	0-2	2	22.38	2.97	25.35	0.343
22.46	19975	1712.5	16QAM	5MHz	12	6	0-2	2	22.46	2.97	25.43	0.349
22.34	19975	1712.5	16QAM	5MHz	12	13	0-2	2	22.34	2.97	25.31	0.340
22.59	19975	1712.5	16QAM	5MHz	25	0	0-2	2	22.59	2.97	25.56	0.360
23.33	20175	1732.5	16QAM	5MHz	1	0	0-1	1	23.33	2.97	26.30	0.427
23.00	20175	1732.5	16QAM	5MHz	1	12	0-1	1	23.00	2.97	25.97	0.395
23.19	20175	1732.5	16QAM	5MHz	1	24	0-1	1	23.19	2.97	26.16	0.413
22.50	20175	1732.5	16QAM	5MHz	12	0	0-2	2	22.50	2.97	25.47	0.352
22.37	20175	1732.5	16QAM	5MHz	12	6	0-2	2	22.37	2.97	25.34	0.342
22.45	20175	1732.5	16QAM	5MHz	12	13	0-2	2	22.45	2.97	25.42	0.348
22.56	20175	1732.5	16QAM	5MHz	25	0	0-2	2	22.56	2.97	25.53	0.357
23.14	20375	1752.5	16QAM	5MHz	1	0	0-1	1	23.14	2.97	26.11	0.408
23.03	20375	1752.5	16QAM	5MHz	1	12	0-1	1	23.03	2.97	26.00	0.398
23.31	20375	1752.5	16QAM	5MHz	1	24	0-1	1	23.31	2.97	26.28	0.425
22.32	20375	1752.5	16QAM	5MHz	12	0	0-2	2	22.32	2.97	25.29	0.338
22.34	20375	1752.5	16QAM	5MHz	12	6	0-2	2	22.34	2.97	25.31	0.340
22.46	20375	1752.5	16QAM	5MHz	12	11	0-2	2	22.46	2.97	25.43	0.349
22.56	20375	1752.5	16QAM	5MHz	25	0	0-2	2	22.56	2.97	25.53	0.357
24.62	20000	1715	QPSK	10MHz	1	0	0	0	24.62	2.97	27.59	0.574
24.59	20000	1715	QPSK	10MHz	1	24	0	0	24.59	2.97	27.56	0.570
24.70	20000	1715	QPSK	10MHz	1	49	0	0	24.70	2.97	27.67	0.585
23.54	20000	1715	QPSK	10MHz	25	0	0-1	1	23.54	2.97	26.51	0.448
23.55	20000	1715	QPSK	10MHz	25	12	0-1	1	23.55	2.97	26.52	0.449
23.67	20000	1715	QPSK	10MHz	25	25	0-1	1	23.67	2.97	26.64	0.461
23.63	20000	1715	QPSK	10MHz	50	0	0-1	1	23.63	2.97	26.60	0.457
24.59	20175	1732.5	QPSK	10MHz	1	0	0	0	24.59	2.97	27.56	0.570
24.66	20175	1732.5	QPSK	10MHz	1	24	0	0	24.66	2.97	27.63	0.579
24.45	20175	1732.5	QPSK	10MHz	1	49	0	0	24.45	2.97	27.42	0.552
23.56	20175	1732.5	QPSK	10MHz	25	0	0-1	1	23.56	2.97	26.53	0.450
23.55	20175	1732.5	QPSK	10MHz	25	12	0-1	1	23.55	2.97	26.52	0.449
23.52	20175	1732.5	QPSK	10MHz	25	25	0-1	1	23.52	2.97	26.49	0.446
23.58	20175	1732.5	QPSK	10MHz	50	0	0-1	1	23.58	2.97	26.55	0.452
24.69	20350	1750	QPSK	10MHz	1	0	0	0	24.69	2.97	27.66	0.583
24.48	20350	1750	QPSK	10MHz	1	24	0	0	24.48	2.97	27.45	0.556
24.53	20350	1750	QPSK	10MHz	1	49	0	0	24.53	2.97	27.50	0.562
23.44	20350	1750	QPSK	10MHz	25	0	0-1	1	23.44	2.97	26.41	0.438
23.47	20350	1750	QPSK	10MHz	25	12	0-1	1	23.47	2.97	26.44	0.441
23.52	20350	1750	QPSK	10MHz	25	25	0-1	1	23.52	2.97	26.49	0.446
23.42	20350	1750	QPSK	10MHz	50	0	0-1	1	23.42	2.97	26.39	0.436
23.30	20000	1715	16QAM	10MHz	1	0	0-1	1	23.30	2.97	26.27	0.424
23.22	20000	1715	16QAM	10MHz	1	24	0-1	1	23.22	2.97	26.19	0.416
23.31	20000	1715	16QAM	10MHz	1	49	0-1	1	23.31	2.97	26.28	0.425
22.49	20000	1715	16QAM	10MHz	25	0	0-2	2	22.49	2.97	25.46	0.352
22.52	20000	1715	16QAM	10MHz	25	12	0-2	2	22.52	2.97	25.49	0.354
22.80	20000	1715	16QAM	10MHz	25	25	0-2	2	22.80	2.97	25.77	0.378
22.60	20000	1715	16QAM	10MHz	50	0	0-2	2	22.60	2.97	25.57	0.361
23.27	20175	1732.5	16QAM	10MHz	1	0	0-1	1	23.27	2.97	26.24	0.421
23.23	20175	1732.5	16QAM	10MHz	1	24	0-1	1	23.23	2.97	26.20	0.417
23.22	20175	1732.5	16QAM	10MHz	1	49	0-1	1	23.22	2.97	26.19	0.416
22.76	20175	1732.5	16QAM	10MHz	25	0	0-2	2	22.76	2.97	25.73	0.374
22.65	20175	1732.5	16QAM	10MHz	25	12	0-2	2	22.65	2.97	25.62	0.365
22.88	20175	1732.5	16QAM	10MHz	25	25	0-2	2	22.88	2.97	25.85	0.385
22.86	20175	1732.5	16QAM	10MHz	50	0	0-2	2	22.86	2.97	25.83	0.383
23.34	20350	1750	16QAM	10MHz	1	0	0-1	1	23.34	2.97	26.31	0.428
23.22	20350	1750	16QAM	10MHz	1	24	0-1	1	23.22	2.97	26.19	0.416
23.36	20350	1750	16QAM	10MHz	1	49	0-1	1	23.36	2.97	26.33	0.430
22.49	20350	1750	16QAM	10MHz	25	0	0-2	2	22.49	2.97	25.46	0.352
22.40	20350	1750	16QAM	10MHz	25	12	0-2	2	22.40	2.97	25.37	0.344
22.49	20350	1750	16QAM	10MHz	25	25	0-2	2	22.49	2.97	25.46	0.352
22.74	20350	1750	16QAM	10MHz	50	0	0-2	2	22.74	2.97	25.71	0.372

LTE Band4												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.56	20025	1717.5	QPSK	15MHz	1	0	0	0	24.56	2.97	27.53	0.566
24.50	20025	1717.5	QPSK	15MHz	1	37	0	0	24.50	2.97	27.47	0.558
24.76	20025	1717.5	QPSK	15MHz	1	74	0	0	24.76	2.97	27.73	0.593
23.52	20025	1717.5	QPSK	15MHz	36	0	0-1	1	23.52	2.97	26.49	0.446
23.54	20025	1717.5	QPSK	15MHz	36	19	0-1	1	23.54	2.97	26.51	0.448
23.74	20025	1717.5	QPSK	15MHz	36	39	0-1	1	23.74	2.97	26.71	0.469
23.61	20025	1717.5	QPSK	15MHz	75	0	0-1	1	23.61	2.97	26.58	0.455
24.68	20175	1732.5	QPSK	15MHz	1	0	0	0	24.68	2.97	27.65	0.582
24.69	20175	1732.5	QPSK	15MHz	1	37	0	0	24.69	2.97	27.66	0.583
24.54	20175	1732.5	QPSK	15MHz	1	74	0	0	24.54	2.97	27.51	0.564
23.77	20175	1732.5	QPSK	15MHz	36	0	0-1	1	23.77	2.97	26.74	0.472
23.69	20175	1732.5	QPSK	15MHz	36	19	0-1	1	23.69	2.97	26.66	0.463
23.69	20175	1732.5	QPSK	15MHz	36	39	0-1	1	23.69	2.97	26.66	0.463
23.61	20175	1732.5	QPSK	15MHz	75	0	0-1	1	23.61	2.97	26.58	0.455
24.72	20325	1747.5	QPSK	15MHz	1	0	0	0	24.72	2.97	27.69	0.587
24.31	20325	1747.5	QPSK	15MHz	1	37	0	0	24.31	2.97	27.28	0.535
24.49	20325	1747.5	QPSK	15MHz	1	74	0	0	24.49	2.97	27.46	0.557
23.54	20325	1747.5	QPSK	15MHz	36	0	0-1	1	23.54	2.97	26.51	0.448
23.37	20325	1747.5	QPSK	15MHz	36	19	0-1	1	23.37	2.97	26.34	0.431
23.47	20325	1747.5	QPSK	15MHz	36	39	0-1	1	23.47	2.97	26.44	0.441
23.42	20325	1747.5	QPSK	15MHz	75	0	0-1	1	23.42	2.97	26.39	0.436
23.44	20025	1717.5	16QAM	15MHz	1	0	0-1	1	23.44	2.97	26.41	0.438
23.21	20025	1717.5	16QAM	15MHz	1	37	0-1	1	23.21	2.97	26.18	0.415
23.10	20025	1717.5	16QAM	15MHz	1	74	0-1	1	23.10	2.97	26.07	0.405
22.50	20025	1717.5	16QAM	15MHz	36	0	0-2	2	22.50	2.97	25.47	0.352
22.50	20025	1717.5	16QAM	15MHz	36	19	0-2	2	22.50	2.97	25.47	0.352
22.51	20025	1717.5	16QAM	15MHz	36	39	0-2	2	22.51	2.97	25.48	0.353
22.66	20025	1717.5	16QAM	15MHz	75	0	0-2	2	22.66	2.97	25.63	0.366
23.40	20175	1732.5	16QAM	15MHz	1	0	0-1	1	23.40	2.97	26.37	0.434
23.32	20175	1732.5	16QAM	15MHz	1	37	0-1	1	23.32	2.97	26.29	0.426
22.99	20175	1732.5	16QAM	15MHz	1	74	0-1	1	22.99	2.97	25.96	0.394
22.52	20175	1732.5	16QAM	15MHz	36	0	0-2	2	22.52	2.97	25.49	0.354
22.44	20175	1732.5	16QAM	15MHz	36	19	0-2	2	22.44	2.97	25.41	0.348
22.51	20175	1732.5	16QAM	15MHz	36	39	0-2	2	22.51	2.97	25.48	0.353
22.51	20175	1732.5	16QAM	15MHz	75	0	0-2	2	22.51	2.97	25.48	0.353
23.31	20325	1747.5	16QAM	15MHz	1	0	0-1	1	23.31	2.97	26.28	0.425
23.26	20325	1747.5	16QAM	15MHz	1	37	0-1	1	23.26	2.97	26.23	0.420
23.35	20325	1747.5	16QAM	15MHz	1	74	0-1	1	23.35	2.97	26.32	0.429
22.43	20325	1747.5	16QAM	15MHz	36	0	0-2	2	22.43	2.97	25.40	0.347
22.33	20325	1747.5	16QAM	15MHz	36	19	0-2	2	22.33	2.97	25.30	0.339
22.45	20325	1747.5	16QAM	15MHz	36	39	0-2	2	22.45	2.97	25.42	0.348
22.48	20325	1747.5	16QAM	15MHz	75	0	0-2	2	22.48	2.97	25.45	0.351
24.57	20050	1720	QPSK	20MHz	1	0	0	0	24.57	2.97	27.54	0.568
24.73	20050	1720	QPSK	20MHz	1	49	0	0	24.73	2.97	27.70	0.589
24.65	20050	1720	QPSK	20MHz	1	99	0	0	24.65	2.97	27.62	0.578
23.53	20050	1720	QPSK	20MHz	50	0	0-1	1	23.53	2.97	26.50	0.447
23.61	20050	1720	QPSK	20MHz	50	25	0-1	1	23.61	2.97	26.58	0.455
23.71	20050	1720	QPSK	20MHz	50	50	0-1	1	23.71	2.97	26.68	0.466
23.68	20050	1720	QPSK	20MHz	100	0	0-1	1	23.68	2.97	26.65	0.462
24.70	20175	1732.5	QPSK	20MHz	1	0	0	0	24.70	2.97	27.67	0.585
24.55	20175	1732.5	QPSK	20MHz	1	49	0	0	24.55	2.97	27.52	0.565
24.54	20175	1732.5	QPSK	20MHz	1	99	0	0	24.54	2.97	27.51	0.564
23.51	20175	1732.5	QPSK	20MHz	50	0	0-1	1	23.51	2.97	26.48	0.445
23.61	20175	1732.5	QPSK	20MHz	50	25	0-1	1	23.61	2.97	26.58	0.455
23.37	20175	1732.5	QPSK	20MHz	50	50	0-1	1	23.37	2.97	26.34	0.431
23.55	20175	1732.5	QPSK	20MHz	100	0	0-1	1	23.55	2.97	26.52	0.449
24.75	20300	1745	QPSK	20MHz	1	0	0	0	24.75	2.97	27.72	0.592
24.62	20300	1745	QPSK	20MHz	1	49	0	0	24.62	2.97	27.59	0.574
24.41	20300	1745	QPSK	20MHz	1	99	0	0	24.41	2.97	27.38	0.547
23.56	20300	1745	QPSK	20MHz	50	0	0-1	1	23.56	2.97	26.53	0.450
23.50	20300	1745	QPSK	20MHz	50	25	0-1	1	23.50	2.97	26.47	0.444
23.39	20300	1745	QPSK	20MHz	50	50	0-1	1	23.39	2.97	26.36	0.433
23.42	20300	1745	QPSK	20MHz	100	0	0-1	1	23.42	2.97	26.39	0.436
23.32	20050	1720	16QAM	20MHz	1	0	0-1	1	23.32	2.97	26.29	0.426
23.35	20050	1720	16QAM	20MHz	1	49	0-1	1	23.35	2.97	26.32	0.429
23.04	20050	1720	16QAM	20MHz	1	99	0-1	1	23.04	2.97	26.01	0.399
22.58	20050	1720	16QAM	20MHz	50	0	0-2	2	22.58	2.97	25.55	0.359
22.66	20050	1720	16QAM	20MHz	50	25	0-2	2	22.66	2.97	25.63	0.366
22.78	20050	1720	16QAM	20MHz	50	50	0-2	2	22.78	2.97	25.75	0.376
22.64	20050	1720	16QAM	20MHz	100	0	0-2	2	22.64	2.97	25.61	0.364
23.47	20175	1732.5	16QAM	20MHz	1	0	0-1	1	23.47	2.97	26.44	0.441
23.09	20175	1732.5	16QAM	20MHz	1	49	0-1	1	23.09	2.97	26.06	0.404
23.14	20175	1732.5	16QAM	20MHz	1	99	0-1	1	23.14	2.97	26.11	0.408
22.59	20175	1732.5	16QAM	20MHz	50	0	0-2	2	22.59	2.97	25.56	0.360
22.56	20175	1732.5	16QAM	20MHz	50	25	0-2	2	22.56	2.97	25.53	0.357
22.56	20175	1732.5	16QAM	20MHz	50	50	0-2	2	22.56	2.97	25.53	0.357
22.52	20175	1732.5	16QAM	20MHz	100	0	0-2	2	22.52	2.97	25.49	0.354
23.31	20300	1745	16QAM	20MHz	1	0	0-1	1	23.31	2.97	26.28	0.425
23.24	20300	1745	16QAM	20MHz	1	49	0-1	1	23.24	2.97	26.21	0.418
23.17	20300	1745	16QAM	20MHz	1	99	0-1	1	23.17	2.97	26.14	0.411
22.63	20300	1745	16QAM	20MHz	50	0	0-2	2	22.63	2.97	25.60	0.363
22.41	20300	1745	16QAM	20MHz	50	25	0-2	2	22.41	2.97	25.38	0.345
22.57	20300	1745	16QAM	20MHz	50	50	0-2	2	22.57	2.97	25.54	0.358
22.35	20300	1745	16QAM	20MHz	100	0	0-2	2	22.35	2.97	25.32	0.340

LTE Band5													
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)
24.28	20407	824.7	QPSK	1.4MHz	1	0	0	0	24.28	-0.8	23.48	21.33	0.136
24.46	20407	824.7	QPSK	1.4MHz	1	2	0	0	24.46	-0.8	23.66	21.51	0.142
24.49	20407	824.7	QPSK	1.4MHz	1	5	0	0	24.49	-0.8	23.69	21.54	0.143
24.49	20407	824.7	QPSK	1.4MHz	3	0	0	1	24.49	-0.8	23.69	21.54	0.143
24.70	20407	824.7	QPSK	1.4MHz	3	1	0	1	24.70	-0.8	23.90	21.75	0.150
24.75	20407	824.7	QPSK	1.4MHz	3	3	0	1	24.75	-0.8	23.95	21.80	0.151
23.45	20407	824.7	QPSK	1.4MHz	6	0	-0.1	1	23.45	-0.8	22.65	20.50	0.112
24.34	20525	836.5	QPSK	1.4MHz	1	0	0	0	24.34	-0.8	23.54	21.39	0.138
24.50	20525	836.5	QPSK	1.4MHz	1	2	0	0	24.50	-0.8	23.70	21.55	0.143
24.44	20525	836.5	QPSK	1.4MHz	1	5	0	0	24.44	-0.8	23.64	21.49	0.141
24.54	20525	836.5	QPSK	1.4MHz	3	0	0	1	24.54	-0.8	23.74	21.59	0.144
24.58	20525	836.5	QPSK	1.4MHz	3	1	0	1	24.58	-0.8	23.78	21.63	0.146
24.73	20525	836.5	QPSK	1.4MHz	3	3	0	1	24.73	-0.8	23.93	21.78	0.151
23.54	20525	836.5	QPSK	1.4MHz	6	0	-0.1	1	23.54	-0.8	22.74	20.59	0.115
24.41	20643	848.3	QPSK	1.4MHz	1	0	0	0	24.41	-0.8	23.61	21.46	0.140
24.54	20643	848.3	QPSK	1.4MHz	1	2	0	0	24.54	-0.8	23.74	21.59	0.144
24.39	20643	848.3	QPSK	1.4MHz	1	5	0	0	24.39	-0.8	23.59	21.44	0.139
24.52	20643	848.3	QPSK	1.4MHz	3	0	-0.2	2	24.52	-0.8	23.72	21.57	0.144
24.59	20643	848.3	QPSK	1.4MHz	3	1	-0.2	2	24.59	-0.8	23.79	21.64	0.146
24.44	20643	848.3	QPSK	1.4MHz	3	3	-0.2	2	24.44	-0.8	23.64	21.49	0.141
23.47	20643	848.3	QPSK	1.4MHz	6	0	-0.2	2	23.47	-0.8	22.67	20.52	0.113
23.18	20407	824.7	16QAM	1.4MHz	1	0	0	0	23.18	-0.8	22.38	20.23	0.105
23.13	20407	824.7	16QAM	1.4MHz	1	2	0	0	23.13	-0.8	22.33	20.18	0.104
23.22	20407	824.7	16QAM	1.4MHz	1	5	0	0	23.22	-0.8	22.42	20.27	0.106
23.68	20407	824.7	16QAM	1.4MHz	3	0	-0.2	2	23.68	-0.8	22.88	20.73	0.118
23.74	20407	824.7	16QAM	1.4MHz	3	1	-0.2	2	23.74	-0.8	22.94	20.79	0.120
23.78	20407	824.7	16QAM	1.4MHz	3	3	-0.2	2	23.78	-0.8	22.98	20.83	0.121
22.60	20407	824.7	16QAM	1.4MHz	6	0	-0.2	2	22.60	-0.8	21.80	19.65	0.092
23.21	20525	836.5	16QAM	1.4MHz	1	0	0	0	23.21	-0.8	22.41	20.26	0.106
23.26	20525	836.5	16QAM	1.4MHz	1	2	0	0	23.26	-0.8	22.46	20.31	0.107
23.17	20525	836.5	16QAM	1.4MHz	1	5	0	0	23.17	-0.8	22.37	20.22	0.105
23.66	20525	836.5	16QAM	1.4MHz	3	0	-0.2	2	23.66	-0.8	22.86	20.71	0.118
23.71	20525	836.5	16QAM	1.4MHz	3	1	-0.2	2	23.71	-0.8	22.91	20.76	0.119
23.60	20525	836.5	16QAM	1.4MHz	3	3	-0.2	2	23.60	-0.8	22.80	20.65	0.116
22.72	20525	836.5	16QAM	1.4MHz	6	0	-0.2	2	22.72	-0.8	21.92	19.77	0.095
23.16	20643	848.3	16QAM	1.4MHz	1	0	0	0	23.16	-0.8	22.36	20.21	0.105
23.17	20643	848.3	16QAM	1.4MHz	1	2	0	0	23.17	-0.8	22.37	20.22	0.105
23.02	20643	848.3	16QAM	1.4MHz	1	5	0	0	23.02	-0.8	22.22	20.07	0.102
23.66	20643	848.3	16QAM	1.4MHz	3	0	0	1	23.66	-0.8	22.86	20.71	0.118
23.66	20643	848.3	16QAM	1.4MHz	3	1	0	1	23.66	-0.8	22.86	20.71	0.118
23.56	20643	848.3	16QAM	1.4MHz	3	3	0	1	23.56	-0.8	22.76	20.61	0.115
22.58	20643	848.3	16QAM	1.4MHz	6	0	-0.1	1	22.58	-0.8	21.78	19.63	0.092
24.41	20415	825.5	QPSK	3MHz	1	0	0	0	24.41	-0.8	23.61	21.46	0.140
24.63	20415	825.5	QPSK	3MHz	1	7	0	0	24.63	-0.8	23.83	21.68	0.147
24.56	20415	825.5	QPSK	3MHz	1	14	0	0	24.56	-0.8	23.76	21.61	0.145
23.75	20415	825.5	QPSK	3MHz	8	0	-0.1	1	23.75	-0.8	22.95	20.80	0.120
23.81	20415	825.5	QPSK	3MHz	8	3	-0.1	1	23.81	-0.8	23.01	20.86	0.122
23.67	20415	825.5	QPSK	3MHz	8	7	-0.1	1	23.67	-0.8	22.87	20.72	0.118
23.67	20415	825.5	QPSK	3MHz	15	0	-0.1	1	23.67	-0.8	22.87	20.72	0.118
24.55	20525	836.5	QPSK	3MHz	1	0	0	0	24.55	-0.8	23.75	21.60	0.145
24.71	20525	836.5	QPSK	3MHz	1	7	0	0	24.71	-0.8	23.91	21.76	0.150
24.63	20525	836.5	QPSK	3MHz	1	14	0	0	24.63	-0.8	23.83	21.68	0.147
23.74	20525	836.5	QPSK	3MHz	8	0	-0.1	1	23.74	-0.8	22.94	20.79	0.120
23.80	20525	836.5	QPSK	3MHz	8	3	-0.1	1	23.80	-0.8	23.00	20.85	0.122
23.77	20525	836.5	QPSK	3MHz	8	7	-0.1	1	23.77	-0.8	22.97	20.82	0.121
23.54	20525	836.5	QPSK	3MHz	15	0	-0.1	1	23.54	-0.8	22.74	20.59	0.115
24.56	20635	847.5	QPSK	3MHz	1	0	0	0	24.56	-0.8	23.76	21.61	0.145
24.64	20635	847.5	QPSK	3MHz	1	7	0	0	24.64	-0.8	23.84	21.69	0.148
24.57	20635	847.5	QPSK	3MHz	1	14	0	0	24.57	-0.8	23.77	21.62	0.145
23.79	20635	847.5	QPSK	3MHz	8	0	-0.1	1	23.79	-0.8	22.99	20.84	0.121
23.81	20635	847.5	QPSK	3MHz	8	3	-0.1	1	23.81	-0.8	23.01	20.86	0.122
23.75	20635	847.5	QPSK	3MHz	8	7	-0.1	1	23.75	-0.8	22.95	20.80	0.120
23.63	20635	847.5	QPSK	3MHz	15	0	-0.1	1	23.63	-0.8	22.83	20.68	0.117
23.29	20415	825.5	16QAM	3MHz	1	0	-0.1	1	23.29	-0.8	22.49	20.34	0.108
23.53	20415	825.5	16QAM	3MHz	1	7	-0.1	1	23.53	-0.8	22.73	20.58	0.114
23.53	20415	825.5	16QAM	3MHz	1	14	-0.1	1	23.53	-0.8	22.73	20.58	0.114
22.61	20415	825.5	16QAM	3MHz	8	0	-0.2	2	22.61	-0.8	21.81	19.66	0.092
22.68	20415	825.5	16QAM	3MHz	8	3	-0.2	2	22.68	-0.8	21.88	19.73	0.094
22.64	20415	825.5	16QAM	3MHz	8	7	-0.2	2	22.64	-0.8	21.84	19.69	0.093
22.84	20415	825.5	16QAM	3MHz	15	0	-0.2	2	22.84	-0.8	22.04	19.89	0.097
23.34	20525	836.5	16QAM	3MHz	1	0	-0.1	1	23.34	-0.8	22.54	20.39	0.109
23.57	20525	836.5	16QAM	3MHz	1	7	-0.1	1	23.57	-0.8	22.77	20.62	0.115
23.41	20525	836.5	16QAM	3MHz	1	14	-0.1	1	23.41	-0.8	22.61	20.46	0.111
22.55	20525	836.5	16QAM	3MHz	8	0	-0.2	2	22.55	-0.8	21.75	19.60	0.091
22.62	20525	836.5	16QAM	3MHz	8	3	-0.2	2	22.62	-0.8	21.82	19.67	0.093
22.60	20525	836.5	16QAM	3MHz	8	7	-0.2	2	22.60	-0.8	21.80	19.65	0.092
22.77	20525	836.5	16QAM	3MHz	15	0	-0.2	2	22.77	-0.8	21.97	19.82	0.096
23.31	20635	847.5	16QAM	3MHz	1	0	-0.1	1	23.31	-0.8	22.51	20.36	0.109
23.50	20635	847.5	16QAM	3MHz	1	7	-0.1	1	23.50	-0.8	22.70	20.55	0.114
23.32	20635	847.5	16QAM	3MHz	1	14	-0.1	1	23.32	-0.8	22.52	20.37	0.109
22.58	20635	847.5	16QAM	3MHz	8	0	-0.2	2	22.58	-0.8	21.78	19.63	0.092
22.62	20635	847.5	16QAM	3MHz	8	3	-0.2	2	22.62	-0.8	21.82	19.67	0.093
22.66	20635	847.5	16QAM	3MHz	8	7	-0.2	2	22.66	-0.8	21.86	19.71	0.094
22.85	20635	847.5	16QAM	3MHz	15	0	-0.2	2	22.85	-0.8	22.05	19.90	0.098

LTE Band5													
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)
24.37	20425	826.5	QPSK	5MHz	1	0	0	0	24.37	-0.8	23.57	21.42	0.139
24.64	20425	826.5	QPSK	5MHz	1	12	0	0	24.64	-0.8	23.84	21.69	0.148
24.44	20425	826.5	QPSK	5MHz	1	24	0	0	24.44	-0.8	23.64	21.49	0.141
23.47	20425	826.5	QPSK	5MHz	12	0	-0.1	1	23.47	-0.8	22.67	20.52	0.113
23.55	20425	826.5	QPSK	5MHz	12	6	-0.1	1	23.55	-0.8	22.75	20.60	0.115
23.51	20425	826.5	QPSK	5MHz	12	13	-0.1	1	23.51	-0.8	22.71	20.56	0.114
23.35	20425	826.5	QPSK	5MHz	25	0	-0.1	1	23.35	-0.8	22.55	20.40	0.110
24.26	20525	836.5	QPSK	5MHz	1	0	0	0	24.26	-0.8	23.46	21.31	0.135
24.46	20525	836.5	QPSK	5MHz	1	12	0	0	24.46	-0.8	23.66	21.51	0.142
24.41	20525	836.5	QPSK	5MHz	1	24	0	0	24.41	-0.8	23.61	21.46	0.140
23.33	20525	836.5	QPSK	5MHz	12	0	-0.1	1	23.33	-0.8	22.53	20.38	0.109
23.42	20525	836.5	QPSK	5MHz	12	6	-0.1	1	23.42	-0.8	22.62	20.47	0.111
23.57	20525	836.5	QPSK	5MHz	12	13	-0.1	1	23.57	-0.8	22.77	20.62	0.115
23.35	20525	836.5	QPSK	5MHz	25	0	-0.1	1	23.35	-0.8	22.55	20.40	0.110
24.46	20625	846.5	QPSK	5MHz	1	0	0	0	24.46	-0.8	23.66	21.51	0.142
24.69	20625	846.5	QPSK	5MHz	1	12	0	0	24.69	-0.8	23.89	21.74	0.149
24.39	20625	846.5	QPSK	5MHz	1	24	0	0	24.39	-0.8	23.59	21.44	0.139
23.55	20625	846.5	QPSK	5MHz	12	0	-0.1	1	23.55	-0.8	22.75	20.60	0.115
23.61	20625	846.5	QPSK	5MHz	12	6	-0.1	1	23.61	-0.8	22.81	20.66	0.116
23.59	20625	846.5	QPSK	5MHz	12	13	-0.1	1	23.59	-0.8	22.79	20.64	0.116
23.46	20625	846.5	QPSK	5MHz	25	0	-0.1	1	23.46	-0.8	22.66	20.51	0.112
23.07	20425	826.5	16QAM	5MHz	1	0	-0.1	1	23.07	-0.8	22.27	20.12	0.103
23.63	20425	826.5	16QAM	5MHz	1	12	-0.1	1	23.63	-0.8	22.83	20.68	0.117
23.14	20425	826.5	16QAM	5MHz	1	24	-0.1	1	23.14	-0.8	22.34	20.19	0.104
22.59	20425	826.5	16QAM	5MHz	12	0	-0.2	2	22.59	-0.8	21.79	19.64	0.092
22.52	20425	826.5	16QAM	5MHz	12	6	-0.2	2	22.52	-0.8	21.72	19.57	0.091
22.37	20425	826.5	16QAM	5MHz	12	13	-0.2	2	22.37	-0.8	21.57	19.42	0.087
22.64	20425	826.5	16QAM	5MHz	25	0	-0.2	2	22.64	-0.8	21.84	19.69	0.093
23.17	20525	836.5	16QAM	5MHz	1	0	-0.1	1	23.17	-0.8	22.37	20.22	0.105
23.43	20525	836.5	16QAM	5MHz	1	12	-0.1	1	23.43	-0.8	22.63	20.48	0.112
23.21	20525	836.5	16QAM	5MHz	1	24	-0.1	1	23.21	-0.8	22.41	20.26	0.106
22.55	20525	836.5	16QAM	5MHz	12	0	-0.2	2	22.55	-0.8	21.75	19.60	0.091
22.65	20525	836.5	16QAM	5MHz	12	6	-0.2	2	22.65	-0.8	21.85	19.70	0.093
22.65	20525	836.5	16QAM	5MHz	12	13	-0.2	2	22.65	-0.8	21.85	19.70	0.093
22.55	20525	836.5	16QAM	5MHz	25	0	-0.2	2	22.55	-0.8	21.75	19.60	0.091
23.34	20625	846.5	16QAM	5MHz	1	0	-0.1	1	23.34	-0.8	22.54	20.39	0.109
23.51	20625	846.5	16QAM	5MHz	1	12	-0.1	1	23.51	-0.8	22.71	20.56	0.114
23.27	20625	846.5	16QAM	5MHz	1	24	-0.1	1	23.27	-0.8	22.47	20.32	0.108
22.60	20625	846.5	16QAM	5MHz	12	0	-0.2	2	22.60	-0.8	21.80	19.65	0.092
22.61	20625	846.5	16QAM	5MHz	12	6	-0.2	2	22.61	-0.8	21.81	19.66	0.092
22.65	20625	846.5	16QAM	5MHz	12	11	-0.2	2	22.65	-0.8	21.85	19.70	0.093
22.67	20625	846.5	16QAM	5MHz	25	0	-0.2	2	22.67	-0.8	21.87	19.72	0.094
24.38	20450	829	QPSK	10MHz	1	0	0	0	24.38	-0.8	23.58	21.43	0.139
24.67	20450	829	QPSK	10MHz	1	24	0	0	24.67	-0.8	23.87	21.72	0.149
24.40	20450	829	QPSK	10MHz	1	49	0	0	24.40	-0.8	23.60	21.45	0.140
23.53	20450	829	QPSK	10MHz	25	0	-0.1	1	23.53	-0.8	22.73	20.58	0.114
23.58	20450	829	QPSK	10MHz	25	12	-0.1	1	23.58	-0.8	22.78	20.63	0.116
23.38	20450	829	QPSK	10MHz	25	25	-0.1	1	23.38	-0.8	22.58	20.43	0.110
23.44	20450	829	QPSK	10MHz	50	0	-0.1	1	23.44	-0.8	22.64	20.49	0.112
24.45	20525	836.5	QPSK	10MHz	1	0	0	0	24.45	-0.8	23.65	21.50	0.141
24.55	20525	836.5	QPSK	10MHz	1	24	0	0	24.55	-0.8	23.75	21.60	0.145
24.47	20525	836.5	QPSK	10MHz	1	49	0	0	24.47	-0.8	23.67	21.52	0.142
23.54	20525	836.5	QPSK	10MHz	25	0	-0.1	1	23.54	-0.8	22.74	20.59	0.115
23.40	20525	836.5	QPSK	10MHz	25	12	-0.1	1	23.40	-0.8	22.60	20.45	0.111
23.49	20525	836.5	QPSK	10MHz	25	25	-0.1	1	23.49	-0.8	22.69	20.54	0.113
23.50	20525	836.5	QPSK	10MHz	50	0	-0.1	1	23.50	-0.8	22.70	20.55	0.114
24.43	20600	844	QPSK	10MHz	1	0	0	0	24.43	-0.8	23.63	21.48	0.141
24.72	20600	844	QPSK	10MHz	1	24	0	0	24.72	-0.8	23.92	21.77	0.150
24.40	20600	844	QPSK	10MHz	1	49	0	0	24.40	-0.8	23.60	21.45	0.140
23.53	20600	844	QPSK	10MHz	25	0	-0.1	1	23.53	-0.8	22.73	20.58	0.114
23.66	20600	844	QPSK	10MHz	25	12	-0.1	1	23.66	-0.8	22.86	20.71	0.118
23.53	20600	844	QPSK	10MHz	25	25	-0.1	1	23.53	-0.8	22.73	20.58	0.114
23.45	20600	844	QPSK	10MHz	50	0	-0.1	1	23.45	-0.8	22.65	20.50	0.112
23.21	20450	829	16QAM	10MHz	1	0	-0.1	1	23.21	-0.8	22.41	20.26	0.106
23.08	20450	829	16QAM	10MHz	1	24	-0.1	1	23.08	-0.8	22.28	20.13	0.103
22.83	20450	829	16QAM	10MHz	1	49	-0.1	1	22.83	-0.8	22.03	19.88	0.097
22.59	20450	829	16QAM	10MHz	25	0	-0.2	2	22.59	-0.8	21.79	19.64	0.092
22.76	20450	829	16QAM	10MHz	25	12	-0.2	2	22.76	-0.8	21.96	19.81	0.096
22.57	20450	829	16QAM	10MHz	25	25	-0.2	2	22.57	-0.8	21.77	19.62	0.092
22.53	20450	829	16QAM	10MHz	50	0	-0.2	2	22.53	-0.8	21.73	19.58	0.091
23.07	20525	836.5	16QAM	10MHz	1	0	-0.1	1	23.07	-0.8	22.27	20.12	0.103
23.30	20525	836.5	16QAM	10MHz	1	24	-0.1	1	23.30	-0.8	22.50	20.35	0.108
22.87	20525	836.5	16QAM	10MHz	1	49	-0.1	1	22.87	-0.8	22.07	19.92	0.098
22.53	20525	836.5	16QAM	10MHz	25	0	-0.2	2	22.53	-0.8	21.73	19.58	0.091
22.59	20525	836.5	16QAM	10MHz	25	12	-0.2	2	22.59	-0.8	21.79	19.64	0.092
22.55	20525	836.5	16QAM	10MHz	25	25	-0.2	2	22.55	-0.8	21.75	19.60	0.091
22.60	20525	836.5	16QAM	10MHz	50	0	-0.2	2	22.60	-0.8	21.80	19.65	0.092
23.11	20600	844	16QAM	10MHz	1	0	-0.1	1	23.11	-0.8	22.31	20.16	0.104
23.43	20600	844	16QAM	10MHz	1	24	-0.1	1	23.43	-0.8	22.63	20.48	0.112
23.07	20600	844	16QAM	10MHz	1	49	-0.1	1	23.07	-0.8	22.27	20.12	0.103
22.52	20600	844	16QAM	10MHz	25	0	-0.2	2	22.52	-0.8	21.72	19.57	0.091
22.60	20600	844	16QAM	10MHz	25	12	-0.2	2	22.60	-0.8	21.80	19.65	0.092
22.52	20600	844	16QAM	10MHz	25	25	-0.2	2	22.52	-0.8	21.72	19.57	0.091
22.55	20600	844	16QAM	10MHz	50	0	-0.2	2	22.55	-0.8	21.75	19.60	0.091

LTE Band7												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.19	20775	2502.5	QPSK	5MHz	1	0	0	0	24.19	-0.33	23.86	0.243
24.58	20775	2502.5	QPSK	5MHz	1	12	0	0	24.58	-0.33	24.25	0.266
24.26	20775	2502.5	QPSK	5MHz	1	24	0	0	24.26	-0.33	23.93	0.247
23.29	20775	2502.5	QPSK	5MHz	12	0	0-1	1	23.29	-0.33	22.96	0.198
23.34	20775	2502.5	QPSK	5MHz	12	6	0-1	1	23.34	-0.33	23.01	0.200
23.45	20775	2502.5	QPSK	5MHz	12	13	0-1	1	23.45	-0.33	23.12	0.205
23.34	20775	2502.5	QPSK	5MHz	25	0	0-1	1	23.34	-0.33	23.01	0.200
24.27	21100	2535	QPSK	5MHz	1	0	0	0	24.27	-0.33	23.94	0.248
24.51	21100	2535	QPSK	5MHz	1	12	0	0	24.51	-0.33	24.18	0.262
24.62	21100	2535	QPSK	5MHz	1	24	0	0	24.62	-0.33	24.29	0.269
23.48	21100	2535	QPSK	5MHz	12	0	0-1	1	23.48	-0.33	23.15	0.207
23.46	21100	2535	QPSK	5MHz	12	6	0-1	1	23.46	-0.33	23.13	0.206
23.50	21100	2535	QPSK	5MHz	12	13	0-1	1	23.50	-0.33	23.17	0.207
23.50	21100	2535	QPSK	5MHz	25	0	0-1	1	23.50	-0.33	23.17	0.207
24.54	21425	2567.5	QPSK	5MHz	1	0	0	0	24.54	-0.33	24.21	0.264
24.46	21425	2567.5	QPSK	5MHz	1	12	0	0	24.46	-0.33	24.13	0.259
24.53	21425	2567.5	QPSK	5MHz	1	24	0	0	24.53	-0.33	24.20	0.263
23.49	21425	2567.5	QPSK	5MHz	12	0	0-1	1	23.49	-0.33	23.16	0.207
23.48	21425	2567.5	QPSK	5MHz	12	6	0-1	1	23.48	-0.33	23.15	0.207
23.56	21425	2567.5	QPSK	5MHz	12	13	0-1	1	23.56	-0.33	23.23	0.210
23.54	21425	2567.5	QPSK	5MHz	25	0	0-1	1	23.54	-0.33	23.21	0.209
22.99	20775	2502.5	16QAM	5MHz	1	0	0-1	1	22.99	-0.33	22.66	0.185
22.85	20775	2502.5	16QAM	5MHz	1	12	0-1	1	22.85	-0.33	22.52	0.179
23.03	20775	2502.5	16QAM	5MHz	1	24	0-1	1	23.03	-0.33	22.70	0.186
22.30	20775	2502.5	16QAM	5MHz	12	0	0-2	2	22.30	-0.33	21.97	0.157
22.21	20775	2502.5	16QAM	5MHz	12	6	0-2	2	22.21	-0.33	21.88	0.154
22.20	20775	2502.5	16QAM	5MHz	12	13	0-2	2	22.20	-0.33	21.87	0.154
22.44	20775	2502.5	16QAM	5MHz	25	0	0-2	2	22.44	-0.33	22.11	0.163
23.19	21100	2535	16QAM	5MHz	1	0	0-1	1	23.19	-0.33	22.86	0.193
22.91	21100	2535	16QAM	5MHz	1	12	0-1	1	22.91	-0.33	22.58	0.181
23.04	21100	2535	16QAM	5MHz	1	24	0-1	1	23.04	-0.33	22.71	0.187
22.58	21100	2535	16QAM	5MHz	12	0	0-2	2	22.58	-0.33	22.25	0.168
22.50	21100	2535	16QAM	5MHz	12	6	0-2	2	22.50	-0.33	22.17	0.165
22.49	21100	2535	16QAM	5MHz	12	13	0-2	2	22.49	-0.33	22.16	0.164
22.59	21100	2535	16QAM	5MHz	25	0	0-2	2	22.59	-0.33	22.26	0.168
23.04	21425	2567.5	16QAM	5MHz	1	0	0-1	1	23.04	-0.33	22.71	0.187
22.90	21425	2567.5	16QAM	5MHz	1	12	0-1	1	22.90	-0.33	22.57	0.181
23.04	21425	2567.5	16QAM	5MHz	1	24	0-1	1	23.04	-0.33	22.71	0.187
22.24	21425	2567.5	16QAM	5MHz	12	0	0-2	2	22.24	-0.33	21.91	0.155
22.21	21425	2567.5	16QAM	5MHz	12	6	0-2	2	22.21	-0.33	21.88	0.154
22.29	21425	2567.5	16QAM	5MHz	12	11	0-2	2	22.29	-0.33	21.96	0.157
22.38	21425	2567.5	16QAM	5MHz	25	0	0-2	2	22.38	-0.33	22.05	0.160
24.09	20800	2505	QPSK	10MHz	1	0	0	0	24.09	-0.33	23.76	0.238
24.39	20800	2505	QPSK	10MHz	1	24	0	0	24.39	-0.33	24.06	0.255
24.53	20800	2505	QPSK	10MHz	1	49	0	0	24.53	-0.33	24.20	0.263
23.38	20800	2505	QPSK	10MHz	25	0	0-1	1	23.38	-0.33	23.05	0.202
23.36	20800	2505	QPSK	10MHz	25	12	0-1	1	23.36	-0.33	23.03	0.201
23.53	20800	2505	QPSK	10MHz	25	25	0-1	1	23.53	-0.33	23.20	0.209
23.43	20800	2505	QPSK	10MHz	50	0	0-1	1	23.43	-0.33	23.10	0.204
24.55	21100	2535	QPSK	10MHz	1	0	0	0	24.55	-0.33	24.22	0.264
24.58	21100	2535	QPSK	10MHz	1	24	0	0	24.58	-0.33	24.25	0.266
24.63	21100	2535	QPSK	10MHz	1	49	0	0	24.63	-0.33	24.30	0.269
23.51	21100	2535	QPSK	10MHz	25	0	0-1	1	23.51	-0.33	23.18	0.208
23.52	21100	2535	QPSK	10MHz	25	12	0-1	1	23.52	-0.33	23.19	0.208
23.51	21100	2535	QPSK	10MHz	25	25	0-1	1	23.51	-0.33	23.18	0.208
23.51	21100	2535	QPSK	10MHz	50	0	0-1	1	23.51	-0.33	23.18	0.208
24.60	21400	2565	QPSK	10MHz	1	0	0	0	24.60	-0.33	24.27	0.267
24.26	21400	2565	QPSK	10MHz	1	24	0	0	24.26	-0.33	23.93	0.247
24.51	21400	2565	QPSK	10MHz	1	49	0	0	24.51	-0.33	24.18	0.262
23.29	21400	2565	QPSK	10MHz	25	0	0-1	1	23.29	-0.33	22.96	0.198
23.51	21400	2565	QPSK	10MHz	25	12	0-1	1	23.51	-0.33	23.18	0.208
23.39	21400	2565	QPSK	10MHz	25	25	0-1	1	23.39	-0.33	23.06	0.202
23.39	21400	2565	QPSK	10MHz	50	0	0-1	1	23.39	-0.33	23.06	0.202
23.00	20800	2505	16QAM	10MHz	1	0	0-1	1	23.00	-0.33	22.67	0.185
23.10	20800	2505	16QAM	10MHz	1	24	0-1	1	23.10	-0.33	22.77	0.189
23.10	20800	2505	16QAM	10MHz	1	49	0-1	1	23.10	-0.33	22.77	0.189
22.37	20800	2505	16QAM	10MHz	25	0	0-2	2	22.37	-0.33	22.04	0.160
22.41	20800	2505	16QAM	10MHz	25	12	0-2	2	22.41	-0.33	22.08	0.161
22.54	20800	2505	16QAM	10MHz	25	25	0-2	2	22.54	-0.33	22.21	0.166
22.64	20800	2505	16QAM	10MHz	50	0	0-2	2	22.64	-0.33	22.31	0.170
23.23	21100	2535	16QAM	10MHz	1	0	0-1	1	23.23	-0.33	22.90	0.195
23.01	21100	2535	16QAM	10MHz	1	24	0-1	1	23.01	-0.33	22.68	0.185
23.05	21100	2535	16QAM	10MHz	1	49	0-1	1	23.05	-0.33	22.72	0.187
22.52	21100	2535	16QAM	10MHz	25	0	0-2	2	22.52	-0.33	22.19	0.166
22.63	21100	2535	16QAM	10MHz	25	12	0-2	2	22.63	-0.33	22.30	0.170
22.62	21100	2535	16QAM	10MHz	25	25	0-2	2	22.62	-0.33	22.29	0.169
22.60	21100	2535	16QAM	10MHz	50	0	0-2	2	22.60	-0.33	22.27	0.169
22.66	21400	2565	16QAM	10MHz	1	0	0-1	1	22.66	-0.33	22.33	0.171
23.25	21400	2565	16QAM	10MHz	1	24	0-1	1	23.25	-0.33	22.92	0.196
23.33	21400	2565	16QAM	10MHz	1	49	0-1	1	23.33	-0.33	23.00	0.200
22.24	21400	2565	16QAM	10MHz	25	0	0-2	2	22.24	-0.33	21.91	0.155
22.61	21400	2565	16QAM	10MHz	25	12	0-2	2	22.61	-0.33	22.28	0.169
22.44	21400	2565	16QAM	10MHz	25	25	0-2	2	22.44	-0.33	22.11	0.163
22.43	21400	2565	16QAM	10MHz	50	0	0-2	2	22.43	-0.33	22.10	0.162

LTE Band7												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.19	20825	2507.5	QPSK	15MHz	1	0	0	0	24.19	-0.33	23.86	0.243
24.46	20825	2507.5	QPSK	15MHz	1	37	0	0	24.46	-0.33	24.13	0.259
24.56	20825	2507.5	QPSK	15MHz	1	74	0	0	24.56	-0.33	24.23	0.265
23.38	20825	2507.5	QPSK	15MHz	36	0	0-1	1	23.38	-0.33	23.05	0.202
23.29	20825	2507.5	QPSK	15MHz	36	19	0-1	1	23.29	-0.33	22.96	0.198
23.63	20825	2507.5	QPSK	15MHz	36	39	0-1	1	23.63	-0.33	23.30	0.214
23.46	20825	2507.5	QPSK	15MHz	75	0	0-1	1	23.46	-0.33	23.13	0.206
24.38	21100	2535	QPSK	15MHz	1	0	0	0	24.38	-0.33	24.05	0.254
24.41	21100	2535	QPSK	15MHz	1	37	0	0	24.41	-0.33	24.08	0.256
24.65	21100	2535	QPSK	15MHz	1	74	0	0	24.65	-0.33	24.32	0.270
23.41	21100	2535	QPSK	15MHz	36	0	0-1	1	23.41	-0.33	23.08	0.203
23.44	21100	2535	QPSK	15MHz	36	19	0-1	1	23.44	-0.33	23.11	0.205
23.61	21100	2535	QPSK	15MHz	36	39	0-1	1	23.61	-0.33	23.28	0.213
23.49	21100	2535	QPSK	15MHz	75	0	0-1	1	23.49	-0.33	23.16	0.207
24.12	21375	2562.5	QPSK	15MHz	1	0	0	0	24.12	-0.33	23.79	0.239
24.13	21375	2562.5	QPSK	15MHz	1	37	0	0	24.13	-0.33	23.80	0.240
24.61	21375	2562.5	QPSK	15MHz	1	74	0	0	24.61	-0.33	24.28	0.268
23.20	21375	2562.5	QPSK	15MHz	36	0	0-1	1	23.20	-0.33	22.87	0.194
23.31	21375	2562.5	QPSK	15MHz	36	19	0-1	1	23.31	-0.33	22.98	0.199
23.37	21375	2562.5	QPSK	15MHz	36	39	0-1	1	23.37	-0.33	23.04	0.201
23.25	21375	2562.5	QPSK	15MHz	75	0	0-1	1	23.25	-0.33	22.92	0.196
23.04	20825	2507.5	16QAM	15MHz	1	0	0-1	1	23.04	-0.33	22.71	0.187
22.97	20825	2507.5	16QAM	15MHz	1	37	0-1	1	22.97	-0.33	22.64	0.184
23.14	20825	2507.5	16QAM	15MHz	1	74	0-1	1	23.14	-0.33	22.81	0.191
22.47	20825	2507.5	16QAM	15MHz	36	0	0-2	2	22.47	-0.33	22.14	0.164
22.47	20825	2507.5	16QAM	15MHz	36	19	0-2	2	22.47	-0.33	22.14	0.164
22.54	20825	2507.5	16QAM	15MHz	36	39	0-2	2	22.54	-0.33	22.21	0.166
22.55	20825	2507.5	16QAM	15MHz	75	0	0-2	2	22.55	-0.33	22.22	0.167
23.13	21100	2535	16QAM	15MHz	1	0	0-1	1	23.13	-0.33	22.80	0.191
22.88	21100	2535	16QAM	15MHz	1	37	0-1	1	22.88	-0.33	22.55	0.180
23.00	21100	2535	16QAM	15MHz	1	74	0-1	1	23.00	-0.33	22.67	0.185
22.49	21100	2535	16QAM	15MHz	36	0	0-2	2	22.49	-0.33	22.16	0.164
22.54	21100	2535	16QAM	15MHz	36	19	0-2	2	22.54	-0.33	22.21	0.166
22.71	21100	2535	16QAM	15MHz	36	39	0-2	2	22.71	-0.33	22.38	0.173
22.57	21100	2535	16QAM	15MHz	75	0	0-2	2	22.57	-0.33	22.24	0.167
22.72	21375	2562.5	16QAM	15MHz	1	0	0-1	1	22.72	-0.33	22.39	0.173
23.18	21375	2562.5	16QAM	15MHz	1	37	0-1	1	23.18	-0.33	22.85	0.193
23.34	21375	2562.5	16QAM	15MHz	1	74	0-1	1	23.34	-0.33	23.01	0.200
22.07	21375	2562.5	16QAM	15MHz	36	0	0-2	2	22.07	-0.33	21.74	0.149
22.20	21375	2562.5	16QAM	15MHz	36	19	0-2	2	22.20	-0.33	21.87	0.154
22.50	21375	2562.5	16QAM	15MHz	36	39	0-2	2	22.50	-0.33	22.17	0.165
22.28	21375	2562.5	16QAM	15MHz	75	0	0-2	2	22.28	-0.33	21.95	0.157
24.12	20850	2510	QPSK	20MHz	1	0	0	0	24.12	-0.33	23.79	0.239
24.61	20850	2510	QPSK	20MHz	1	49	0	0	24.61	-0.33	24.28	0.268
24.53	20850	2510	QPSK	20MHz	1	99	0	0	24.53	-0.33	24.20	0.263
23.36	20850	2510	QPSK	20MHz	50	0	0-1	1	23.36	-0.33	23.03	0.201
23.41	20850	2510	QPSK	20MHz	50	25	0-1	1	23.41	-0.33	23.08	0.203
23.62	20850	2510	QPSK	20MHz	50	50	0-1	1	23.62	-0.33	23.29	0.213
23.49	20850	2510	QPSK	20MHz	100	0	0-1	1	23.49	-0.33	23.16	0.207
24.42	21100	2535	QPSK	20MHz	1	0	0	0	24.42	-0.33	24.09	0.256
24.54	21100	2535	QPSK	20MHz	1	49	0	0	24.54	-0.33	24.21	0.264
24.54	21100	2535	QPSK	20MHz	1	99	0	0	24.54	-0.33	24.21	0.264
23.36	21100	2535	QPSK	20MHz	50	0	0-1	1	23.36	-0.33	23.03	0.201
23.44	21100	2535	QPSK	20MHz	50	25	0-1	1	23.44	-0.33	23.11	0.205
23.54	21100	2535	QPSK	20MHz	50	50	0-1	1	23.54	-0.33	23.21	0.209
23.43	21100	2535	QPSK	20MHz	100	0	0-1	1	23.43	-0.33	23.10	0.204
24.48	21350	2560	QPSK	20MHz	1	0	0	0	24.48	-0.33	24.15	0.260
24.34	21350	2560	QPSK	20MHz	1	49	0	0	24.34	-0.33	24.01	0.252
24.59	21350	2560	QPSK	20MHz	1	99	0	0	24.59	-0.33	24.26	0.267
23.24	21350	2560	QPSK	20MHz	50	0	0-1	1	23.24	-0.33	22.91	0.195
23.34	21350	2560	QPSK	20MHz	50	25	0-1	1	23.34	-0.33	23.01	0.200
23.54	21350	2560	QPSK	20MHz	50	50	0-1	1	23.54	-0.33	23.21	0.209
23.30	21350	2560	QPSK	20MHz	100	0	0-1	1	23.30	-0.33	22.97	0.198
23.09	20850	2510	16QAM	20MHz	1	0	0-1	1	23.09	-0.33	22.76	0.189
23.26	20850	2510	16QAM	20MHz	1	49	0-1	1	23.26	-0.33	22.93	0.196
23.05	20850	2510	16QAM	20MHz	1	99	0-1	1	23.05	-0.33	22.72	0.187
22.44	20850	2510	16QAM	20MHz	50	0	0-2	2	22.44	-0.33	22.11	0.163
22.40	20850	2510	16QAM	20MHz	50	25	0-2	2	22.40	-0.33	22.07	0.161
22.61	20850	2510	16QAM	20MHz	50	50	0-2	2	22.61	-0.33	22.28	0.169
22.49	20850	2510	16QAM	20MHz	100	0	0-2	2	22.49	-0.33	22.16	0.164
23.02	21100	2535	16QAM	20MHz	1	0	0-1	1	23.02	-0.33	22.69	0.186
22.89	21100	2535	16QAM	20MHz	1	49	0-1	1	22.89	-0.33	22.56	0.180
22.72	21100	2535	16QAM	20MHz	1	99	0-1	1	22.72	-0.33	22.39	0.173
22.44	21100	2535	16QAM	20MHz	50	0	0-2	2	22.44	-0.33	22.11	0.163
22.52	21100	2535	16QAM	20MHz	50	25	0-2	2	22.52	-0.33	22.19	0.166
22.72	21100	2535	16QAM	20MHz	50	50	0-2	2	22.72	-0.33	22.39	0.173
22.51	21100	2535	16QAM	20MHz	100	0	0-2	2	22.51	-0.33	22.18	0.165
22.69	21350	2560	16QAM	20MHz	1	0	0-1	1	22.69	-0.33	22.36	0.172
23.16	21350	2560	16QAM	20MHz	1	49	0-1	1	23.16	-0.33	22.83	0.192
23.33	21350	2560	16QAM	20MHz	1	99	0-1	1	23.33	-0.33	23.00	0.200
22.26	21350	2560	16QAM	20MHz	50	0	0-2	2	22.26	-0.33	21.93	0.156
22.18	21350	2560	16QAM	20MHz	50	25	0-2	2	22.18	-0.33	21.85	0.153
22.33	21350	2560	16QAM	20MHz	50	50	0-2	2	22.33	-0.33	22.00	0.158
22.25	21350	2560	16QAM	20MHz	100	0	0-2	2	22.25	-0.33	21.92	0.156

LTE Band12													
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)
24.27	23017	699.7	QPSK	1.4MHz	1	0	0	0	24.27	1.38	25.65	23.50	0.224
24.50	23017	699.7	QPSK	1.4MHz	1	2	0	0	24.50	1.38	25.88	23.73	0.236
24.46	23017	699.7	QPSK	1.4MHz	1	5	0	0	24.46	1.38	25.84	23.69	0.234
24.41	23017	699.7	QPSK	1.4MHz	3	0	0	1	24.41	1.38	25.79	23.64	0.231
24.50	23017	699.7	QPSK	1.4MHz	3	1	0	1	24.50	1.38	25.88	23.73	0.236
24.52	23017	699.7	QPSK	1.4MHz	3	3	0	1	24.52	1.38	25.90	23.75	0.237
23.53	23017	699.7	QPSK	1.4MHz	6	0	0-1	1	23.53	1.38	24.91	22.76	0.189
24.21	23095	707.5	QPSK	1.4MHz	1	0	0	0	24.21	1.38	25.59	23.44	0.221
24.38	23095	707.5	QPSK	1.4MHz	1	2	0	0	24.38	1.38	25.76	23.61	0.230
24.55	23095	707.5	QPSK	1.4MHz	1	5	0	0	24.55	1.38	25.93	23.78	0.239
24.36	23095	707.5	QPSK	1.4MHz	3	0	0	1	24.36	1.38	25.74	23.59	0.229
24.72	23095	707.5	QPSK	1.4MHz	3	1	0	1	24.72	1.38	26.10	23.95	0.248
24.67	23095	707.5	QPSK	1.4MHz	3	3	0	1	24.67	1.38	26.05	23.90	0.245
23.38	23095	707.5	QPSK	1.4MHz	6	0	0-1	1	23.38	1.38	24.76	22.61	0.182
24.32	23173	715.3	QPSK	1.4MHz	1	0	0	0	24.32	1.38	25.70	23.55	0.226
24.48	23173	715.3	QPSK	1.4MHz	1	2	0	0	24.48	1.38	25.86	23.71	0.235
24.51	23173	715.3	QPSK	1.4MHz	1	5	0	0	24.51	1.38	25.89	23.74	0.237
24.43	23173	715.3	QPSK	1.4MHz	3	0	0-2	2	24.43	1.38	25.81	23.66	0.232
24.55	23173	715.3	QPSK	1.4MHz	3	1	0-2	2	24.55	1.38	25.93	23.78	0.239
24.50	23173	715.3	QPSK	1.4MHz	3	3	0-2	2	24.50	1.38	25.88	23.73	0.236
23.32	23173	715.3	QPSK	1.4MHz	6	0	0-2	2	23.32	1.38	24.70	22.55	0.180
23.09	23017	699.7	16QAM	1.4MHz	1	0	0	0	23.09	1.38	24.47	22.32	0.171
23.30	23017	699.7	16QAM	1.4MHz	1	2	0	0	23.30	1.38	24.68	22.53	0.179
23.14	23017	699.7	16QAM	1.4MHz	1	5	0	0	23.14	1.38	24.52	22.37	0.173
23.57	23017	699.7	16QAM	1.4MHz	3	0	0-2	2	23.57	1.38	24.95	22.80	0.191
23.60	23017	699.7	16QAM	1.4MHz	3	1	0-2	2	23.60	1.38	24.98	22.83	0.192
23.65	23017	699.7	16QAM	1.4MHz	3	3	0-2	2	23.65	1.38	25.03	22.88	0.194
22.45	23017	699.7	16QAM	1.4MHz	6	0	0-2	2	22.45	1.38	23.83	21.68	0.147
23.08	23095	707.5	16QAM	1.4MHz	1	0	0	0	23.08	1.38	24.46	22.31	0.170
23.22	23095	707.5	16QAM	1.4MHz	1	2	0	0	23.22	1.38	24.60	22.45	0.176
22.94	23095	707.5	16QAM	1.4MHz	1	5	0	0	22.94	1.38	24.32	22.17	0.165
23.44	23095	707.5	16QAM	1.4MHz	3	0	0-2	2	23.44	1.38	24.82	22.67	0.185
23.59	23095	707.5	16QAM	1.4MHz	3	1	0-2	2	23.59	1.38	24.97	22.82	0.191
23.72	23095	707.5	16QAM	1.4MHz	3	3	0-2	2	23.72	1.38	25.10	22.95	0.197
22.54	23095	707.5	16QAM	1.4MHz	6	0	0-2	2	22.54	1.38	23.92	21.77	0.150
23.11	23173	715.3	16QAM	1.4MHz	1	0	0	0	23.11	1.38	24.49	22.34	0.171
23.23	23173	715.3	16QAM	1.4MHz	1	2	0	0	23.23	1.38	24.61	22.46	0.176
23.08	23173	715.3	16QAM	1.4MHz	1	5	0	0	23.08	1.38	24.46	22.31	0.170
23.55	23173	715.3	16QAM	1.4MHz	3	0	0	1	23.55	1.38	24.93	22.78	0.190
23.65	23173	715.3	16QAM	1.4MHz	3	1	0	1	23.65	1.38	25.03	22.88	0.194
23.65	23173	715.3	16QAM	1.4MHz	3	3	0	1	23.65	1.38	25.03	22.88	0.194
22.50	23173	715.3	16QAM	1.4MHz	6	0	0-1	1	22.50	1.38	23.88	21.73	0.149
24.29	23025	700.5	QPSK	3MHz	1	0	0	0	24.29	1.38	25.67	23.52	0.225
24.50	23025	700.5	QPSK	3MHz	1	7	0	0	24.50	1.38	25.88	23.73	0.236
24.31	23025	700.5	QPSK	3MHz	1	14	0	0	24.31	1.38	25.69	23.54	0.226
23.64	23025	700.5	QPSK	3MHz	8	0	0-1	1	23.64	1.38	25.02	22.87	0.194
23.48	23025	700.5	QPSK	3MHz	8	3	0-1	1	23.48	1.38	24.86	22.71	0.187
23.47	23025	700.5	QPSK	3MHz	8	7	0-1	1	23.47	1.38	24.85	22.70	0.186
23.65	23025	700.5	QPSK	3MHz	15	0	0-1	1	23.65	1.38	25.03	22.88	0.194
24.46	23095	707.5	QPSK	3MHz	1	0	0	0	24.46	1.38	25.84	23.69	0.234
24.77	23095	707.5	QPSK	3MHz	1	7	0	0	24.77	1.38	26.15	24.00	0.251
24.47	23095	707.5	QPSK	3MHz	1	14	0	0	24.47	1.38	25.85	23.70	0.234
23.53	23095	707.5	QPSK	3MHz	8	0	0-1	1	23.53	1.38	24.91	22.76	0.189
23.57	23095	707.5	QPSK	3MHz	8	3	0-1	1	23.57	1.38	24.95	22.80	0.191
23.58	23095	707.5	QPSK	3MHz	8	7	0-1	1	23.58	1.38	24.96	22.81	0.191
23.50	23095	707.5	QPSK	3MHz	15	0	0-1	1	23.50	1.38	24.88	22.73	0.187
24.20	23165	714.5	QPSK	3MHz	1	0	0	0	24.20	1.38	25.58	23.43	0.220
24.54	23165	714.5	QPSK	3MHz	1	7	0	0	24.54	1.38	25.92	23.77	0.238
24.48	23165	714.5	QPSK	3MHz	1	14	0	0	24.48	1.38	25.86	23.71	0.235
23.44	23165	714.5	QPSK	3MHz	8	0	0-1	1	23.44	1.38	24.82	22.67	0.185
23.42	23165	714.5	QPSK	3MHz	8	3	0-1	1	23.42	1.38	24.80	22.65	0.184
23.48	23165	714.5	QPSK	3MHz	8	7	0-1	1	23.48	1.38	24.86	22.71	0.187
23.45	23165	714.5	QPSK	3MHz	15	0	0-1	1	23.45	1.38	24.83	22.68	0.185
22.97	23025	700.5	16QAM	3MHz	1	0	0-1	1	22.97	1.38	24.35	22.20	0.166
22.86	23025	700.5	16QAM	3MHz	1	7	0-1	1	22.86	1.38	24.24	22.09	0.162
23.34	23025	700.5	16QAM	3MHz	1	14	0-1	1	23.34	1.38	24.72	22.57	0.181
22.39	23025	700.5	16QAM	3MHz	8	0	0-2	2	22.39	1.38	23.77	21.62	0.145
22.49	23025	700.5	16QAM	3MHz	8	3	0-2	2	22.49	1.38	23.87	21.72	0.149
22.47	23025	700.5	16QAM	3MHz	8	7	0-2	2	22.47	1.38	23.85	21.70	0.148
22.52	23025	700.5	16QAM	3MHz	15	0	0-2	2	22.52	1.38	23.90	21.75	0.150
23.06	23095	707.5	16QAM	3MHz	1	0	0-1	1	23.06	1.38	24.44	22.29	0.169
22.92	23095	707.5	16QAM	3MHz	1	7	0-1	1	22.92	1.38	24.30	22.15	0.164
22.82	23095	707.5	16QAM	3MHz	1	14	0-1	1	22.82	1.38	24.20	22.05	0.160
22.39	23095	707.5	16QAM	3MHz	8	0	0-2	2	22.39	1.38	23.77	21.62	0.145
22.49	23095	707.5	16QAM	3MHz	8	3	0-2	2	22.49	1.38	23.87	21.72	0.149
22.42	23095	707.5	16QAM	3MHz	8	7	0-2	2	22.42	1.38	23.80	21.65	0.146
22.59	23095	707.5	16QAM	3MHz	15	0	0-2	2	22.59	1.38	23.97	21.82	0.152
23.04	23165	714.5	16QAM	3MHz	1	0	0-1	1	23.04	1.38	24.42	22.27	0.169
22.93	23165	714.5	16QAM	3MHz	1	7	0-1	1	22.93	1.38	24.31	22.16	0.164
23.22	23165	714.5	16QAM	3MHz	1	14	0-1	1	23.22	1.38	24.60	22.45	0.176
22.28	23165	714.5	16QAM	3MHz	8	0	0-2	2	22.28	1.38	23.66	21.51	0.142
22.46	23165	714.5	16QAM	3MHz	8	3	0-2	2	22.46	1.38	23.84	21.69	0.148
22.34	23165	714.5	16QAM	3MHz	8	7	0-2	2	22.34	1.38	23.72	21.57	0.144
22.65	23165	714.5	16QAM	3MHz	15	0	0-2	2	22.65	1.38	24.03	21.88	0.154

LTE Band12													
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)
24.38	23035	701.5	QPSK	5MHz	1	0	0	0	24.38	1.38	25.76	23.61	0.230
24.48	23035	701.5	QPSK	5MHz	1	12	0	0	24.48	1.38	25.86	23.71	0.235
24.47	23035	701.5	QPSK	5MHz	1	24	0	0	24.47	1.38	25.85	23.70	0.234
23.37	23035	701.5	QPSK	5MHz	12	0	0-1	1	23.37	1.38	24.75	22.60	0.182
23.42	23035	701.5	QPSK	5MHz	12	6	0-1	1	23.42	1.38	24.80	22.65	0.184
23.61	23035	701.5	QPSK	5MHz	12	13	0-1	1	23.61	1.38	24.99	22.84	0.192
23.49	23035	701.5	QPSK	5MHz	25	0	0-1	1	23.49	1.38	24.87	22.72	0.187
24.38	23095	707.5	QPSK	5MHz	1	0	0	0	24.38	1.38	25.76	23.61	0.230
24.65	23095	707.5	QPSK	5MHz	1	12	0	0	24.65	1.38	26.03	23.88	0.244
24.43	23095	707.5	QPSK	5MHz	1	24	0	0	24.43	1.38	25.81	23.66	0.232
23.35	23095	707.5	QPSK	5MHz	12	0	0-1	1	23.35	1.38	24.73	22.58	0.181
23.45	23095	707.5	QPSK	5MHz	12	6	0-1	1	23.45	1.38	24.83	22.68	0.185
23.49	23095	707.5	QPSK	5MHz	12	13	0-1	1	23.49	1.38	24.87	22.72	0.187
23.49	23095	707.5	QPSK	5MHz	25	0	0-1	1	23.49	1.38	24.87	22.72	0.187
24.26	23155	713.5	QPSK	5MHz	1	0	0	0	24.26	1.38	25.64	23.49	0.223
24.52	23155	713.5	QPSK	5MHz	1	12	0	0	24.52	1.38	25.90	23.75	0.237
24.42	23155	713.5	QPSK	5MHz	1	24	0	0	24.42	1.38	25.80	23.65	0.232
23.27	23155	713.5	QPSK	5MHz	12	0	0-1	1	23.27	1.38	24.65	22.50	0.178
23.40	23155	713.5	QPSK	5MHz	12	6	0-1	1	23.40	1.38	24.78	22.63	0.183
23.35	23155	713.5	QPSK	5MHz	12	13	0-1	1	23.35	1.38	24.73	22.58	0.181
23.34	23155	713.5	QPSK	5MHz	25	0	0-1	1	23.34	1.38	24.72	22.57	0.181
22.81	23035	701.5	16QAM	5MHz	1	0	0-1	1	22.81	1.38	24.19	22.04	0.160
22.94	23035	701.5	16QAM	5MHz	1	12	0-1	1	22.94	1.38	24.32	22.17	0.165
23.26	23035	701.5	16QAM	5MHz	1	24	0-1	1	23.26	1.38	24.64	22.49	0.177
22.32	23035	701.5	16QAM	5MHz	12	0	0-2	2	22.32	1.38	23.70	21.55	0.143
22.36	23035	701.5	16QAM	5MHz	12	6	0-2	2	22.36	1.38	23.74	21.59	0.144
22.31	23035	701.5	16QAM	5MHz	12	13	0-2	2	22.31	1.38	23.69	21.54	0.143
22.49	23035	701.5	16QAM	5MHz	25	0	0-2	2	22.49	1.38	23.87	21.72	0.149
22.99	23095	707.5	16QAM	5MHz	1	0	0-1	1	22.99	1.38	24.37	22.22	0.167
22.86	23095	707.5	16QAM	5MHz	1	12	0-1	1	22.86	1.38	24.24	22.09	0.162
22.86	23095	707.5	16QAM	5MHz	1	24	0-1	1	22.86	1.38	24.24	22.09	0.162
22.36	23095	707.5	16QAM	5MHz	12	0	0-2	2	22.36	1.38	23.74	21.59	0.144
22.42	23095	707.5	16QAM	5MHz	12	6	0-2	2	22.42	1.38	23.80	21.65	0.146
22.64	23095	707.5	16QAM	5MHz	12	13	0-2	2	22.64	1.38	24.02	21.87	0.154
22.59	23095	707.5	16QAM	5MHz	25	0	0-2	2	22.59	1.38	23.97	21.82	0.152
22.88	23155	713.5	16QAM	5MHz	1	0	0-1	1	22.88	1.38	24.26	22.11	0.163
22.88	23155	713.5	16QAM	5MHz	1	12	0-1	1	22.88	1.38	24.26	22.11	0.163
22.69	23155	713.5	16QAM	5MHz	1	24	0-1	1	22.69	1.38	24.07	21.92	0.156
22.24	23155	713.5	16QAM	5MHz	12	0	0-2	2	22.24	1.38	23.62	21.47	0.140
22.20	23155	713.5	16QAM	5MHz	12	6	0-2	2	22.20	1.38	23.58	21.43	0.139
22.32	23155	713.5	16QAM	5MHz	12	11	0-2	2	22.32	1.38	23.70	21.55	0.143
22.45	23155	713.5	16QAM	5MHz	25	0	0-2	2	22.45	1.38	23.83	21.68	0.147
24.46	23060	704	QPSK	10MHz	1	0	0	0	24.46	1.38	25.84	23.69	0.234
24.59	23060	704	QPSK	10MHz	1	24	0	0	24.59	1.38	25.97	23.82	0.241
24.63	23060	704	QPSK	10MHz	1	49	0	0	24.63	1.38	26.01	23.86	0.243
23.43	23060	704	QPSK	10MHz	25	0	0-1	1	23.43	1.38	24.81	22.66	0.185
23.40	23060	704	QPSK	10MHz	25	12	0-1	1	23.40	1.38	24.78	22.63	0.183
23.37	23060	704	QPSK	10MHz	25	25	0-1	1	23.37	1.38	24.75	22.60	0.182
23.38	23060	704	QPSK	10MHz	50	0	0-1	1	23.38	1.38	24.76	22.61	0.182
24.42	23095	707.5	QPSK	10MHz	1	0	0	0	24.42	1.38	25.80	23.65	0.232
24.40	23095	707.5	QPSK	10MHz	1	24	0	0	24.40	1.38	25.78	23.63	0.231
24.36	23095	707.5	QPSK	10MHz	1	49	0	0	24.36	1.38	25.74	23.59	0.229
23.39	23095	707.5	QPSK	10MHz	25	0	0-1	1	23.39	1.38	24.77	22.62	0.183
23.33	23095	707.5	QPSK	10MHz	25	12	0-1	1	23.33	1.38	24.71	22.56	0.180
23.41	23095	707.5	QPSK	10MHz	25	25	0-1	1	23.41	1.38	24.79	22.64	0.184
23.41	23095	707.5	QPSK	10MHz	50	0	0-1	1	23.41	1.38	24.79	22.64	0.184
24.15	23130	711	QPSK	10MHz	1	0	0	0	24.15	1.38	25.53	23.38	0.218
24.57	23130	711	QPSK	10MHz	1	24	0	0	24.57	1.38	25.95	23.80	0.240
24.38	23130	711	QPSK	10MHz	1	49	0	0	24.38	1.38	25.76	23.61	0.230
23.34	23130	711	QPSK	10MHz	25	0	0-1	1	23.34	1.38	24.72	22.57	0.181
23.45	23130	711	QPSK	10MHz	25	12	0-1	1	23.45	1.38	24.83	22.68	0.185
23.36	23130	711	QPSK	10MHz	25	25	0-1	1	23.36	1.38	24.74	22.59	0.182
23.55	23130	711	QPSK	10MHz	50	0	0-1	1	23.55	1.38	24.93	22.78	0.190
23.05	23060	704	16QAM	10MHz	1	0	0-1	1	23.05	1.38	24.43	22.28	0.169
22.97	23060	704	16QAM	10MHz	1	24	0-1	1	22.97	1.38	24.35	22.20	0.166
23.23	23060	704	16QAM	10MHz	1	49	0-1	1	23.23	1.38	24.61	22.46	0.176
22.41	23060	704	16QAM	10MHz	25	0	0-2	2	22.41	1.38	23.79	21.64	0.146
22.49	23060	704	16QAM	10MHz	25	12	0-2	2	22.49	1.38	23.87	21.72	0.149
22.54	23060	704	16QAM	10MHz	25	25	0-2	2	22.54	1.38	23.92	21.77	0.150
22.69	23060	704	16QAM	10MHz	50	0	0-2	2	22.69	1.38	24.07	21.92	0.156
22.99	23095	707.5	16QAM	10MHz	1	0	0-1	1	22.99	1.38	24.37	22.22	0.167
22.74	23095	707.5	16QAM	10MHz	1	24	0-1	1	22.74	1.38	24.12	21.97	0.157
23.20	23095	707.5	16QAM	10MHz	1	49	0-1	1	23.20	1.38	24.58	22.43	0.175
22.42	23095	707.5	16QAM	10MHz	25	0	0-2	2	22.42	1.38	23.80	21.65	0.146
22.53	23095	707.5	16QAM	10MHz	25	12	0-2	2	22.53	1.38	23.91	21.76	0.150
22.50	23095	707.5	16QAM	10MHz	25	25	0-2	2	22.50	1.38	23.88	21.73	0.149
22.42	23095	707.5	16QAM	10MHz	50	0	0-2	2	22.42	1.38	23.80	21.65	0.146
23.11	23130	711	16QAM	10MHz	1	0	0-1	1	23.11	1.38	24.49	22.34	0.171
22.96	23130	711	16QAM	10MHz	1	24	0-1	1	22.96	1.38	24.34	22.19	0.166
23.17	23130	711	16QAM	10MHz	1	49	0-1	1	23.17	1.38	24.55	22.40	0.174
22.36	23130	711	16QAM	10MHz	25	0	0-2	2	22.36	1.38	23.74	21.59	0.144
22.56	23130	711	16QAM	10MHz	25	12	0-2	2	22.56	1.38	23.94	21.79	0.151
22.49	23130	711	16QAM	10MHz	25	25	0-2	2	22.49	1.38	23.87	21.72	0.149
22.48	23130	711	16QAM	10MHz	50	0	0-2	2	22.48	1.38	23.86	21.71	0.148

LTE Band13													
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)
24.58	23205	779.5	QPSK	5MHz	1	0	0	0	24.58	-0.04	24.54	22.39	0.173
24.48	23205	779.5	QPSK	5MHz	1	12	0	0	24.48	-0.04	24.44	22.29	0.169
24.73	23205	779.5	QPSK	5MHz	1	24	0	0	24.73	-0.04	24.69	22.54	0.179
23.65	23205	779.5	QPSK	5MHz	12	0	0-1	1	23.65	-0.04	23.61	21.46	0.140
23.62	23205	779.5	QPSK	5MHz	12	6	0-1	1	23.62	-0.04	23.58	21.43	0.139
23.61	23205	779.5	QPSK	5MHz	12	13	0-1	1	23.61	-0.04	23.57	21.42	0.139
23.64	23205	779.5	QPSK	5MHz	25	0	0-1	1	23.64	-0.04	23.60	21.45	0.140
24.52	23230	782	QPSK	5MHz	1	0	0	0	24.52	-0.04	24.48	22.33	0.171
24.72	23230	782	QPSK	5MHz	1	12	0	0	24.72	-0.04	24.68	22.53	0.179
24.71	23230	782	QPSK	5MHz	1	24	0	0	24.71	-0.04	24.67	22.52	0.179
23.49	23230	782	QPSK	5MHz	12	0	0-1	1	23.49	-0.04	23.45	21.30	0.135
23.67	23230	782	QPSK	5MHz	12	6	0-1	1	23.67	-0.04	23.63	21.48	0.141
23.78	23230	782	QPSK	5MHz	12	13	0-1	1	23.78	-0.04	23.74	21.59	0.144
23.61	23230	782	QPSK	5MHz	25	0	0-1	1	23.61	-0.04	23.57	21.42	0.139
24.67	23255	784.5	QPSK	5MHz	1	0	0	0	24.67	-0.04	24.63	22.48	0.177
24.57	23255	784.5	QPSK	5MHz	1	12	0	0	24.57	-0.04	24.53	22.38	0.173
24.57	23255	784.5	QPSK	5MHz	1	24	0	0	24.57	-0.04	24.53	22.38	0.173
23.72	23255	784.5	QPSK	5MHz	12	0	0-1	1	23.72	-0.04	23.68	21.53	0.142
23.66	23255	784.5	QPSK	5MHz	12	6	0-1	1	23.66	-0.04	23.62	21.47	0.140
23.56	23255	784.5	QPSK	5MHz	12	13	0-1	1	23.56	-0.04	23.52	21.37	0.137
23.78	23255	784.5	QPSK	5MHz	25	0	0-1	1	23.78	-0.04	23.74	21.59	0.144
23.26	23205	779.5	16QAM	5MHz	1	0	0-1	1	23.26	-0.04	23.22	21.07	0.128
22.96	23205	779.5	16QAM	5MHz	1	12	0-1	1	22.96	-0.04	22.92	20.77	0.119
23.04	23205	779.5	16QAM	5MHz	1	24	0-1	1	23.04	-0.04	23.00	20.85	0.122
22.68	23205	779.5	16QAM	5MHz	12	0	0-2	2	22.68	-0.04	22.64	20.49	0.112
22.36	23205	779.5	16QAM	5MHz	12	6	0-2	2	22.36	-0.04	22.32	20.17	0.104
22.52	23205	779.5	16QAM	5MHz	12	13	0-2	2	22.52	-0.04	22.48	20.33	0.108
22.62	23205	779.5	16QAM	5MHz	25	0	0-2	2	22.62	-0.04	22.58	20.43	0.110
23.13	23230	782	16QAM	5MHz	1	0	0-1	1	23.13	-0.04	23.09	20.94	0.124
23.17	23230	782	16QAM	5MHz	1	12	0-1	1	23.17	-0.04	23.13	20.98	0.125
23.43	23230	782	16QAM	5MHz	1	24	0-1	1	23.43	-0.04	23.39	21.24	0.133
22.52	23230	782	16QAM	5MHz	12	0	0-2	2	22.52	-0.04	22.48	20.33	0.108
22.67	23230	782	16QAM	5MHz	12	6	0-2	2	22.67	-0.04	22.63	20.48	0.112
22.79	23230	782	16QAM	5MHz	12	13	0-2	2	22.79	-0.04	22.75	20.60	0.115
22.69	23230	782	16QAM	5MHz	25	0	0-2	2	22.69	-0.04	22.65	20.50	0.112
23.36	23255	784.5	16QAM	5MHz	1	0	0-1	1	23.36	-0.04	23.32	21.17	0.131
23.43	23255	784.5	16QAM	5MHz	1	12	0-1	1	23.43	-0.04	23.39	21.24	0.133
23.07	23255	784.5	16QAM	5MHz	1	24	0-1	1	23.07	-0.04	23.03	20.88	0.122
22.83	23255	784.5	16QAM	5MHz	12	0	0-2	2	22.83	-0.04	22.79	20.64	0.116
22.53	23255	784.5	16QAM	5MHz	12	6	0-2	2	22.53	-0.04	22.49	20.34	0.108
22.63	23255	784.5	16QAM	5MHz	12	11	0-2	2	22.63	-0.04	22.59	20.44	0.111
22.87	23255	784.5	16QAM	5MHz	25	0	0-2	2	22.87	-0.04	22.83	20.68	0.117
24.56	23230	782	QPSK	10MHz	1	0	0	0	24.56	-0.04	24.52	22.37	0.173
24.74	23230	782	QPSK	10MHz	1	24	0	0	24.74	-0.04	24.70	22.55	0.180
24.50	23230	782	QPSK	10MHz	1	49	0	0	24.50	-0.04	24.46	22.31	0.170
23.62	23230	782	QPSK	10MHz	25	0	0-1	1	23.62	-0.04	23.58	21.43	0.139
23.59	23230	782	QPSK	10MHz	25	12	0-1	1	23.59	-0.04	23.55	21.40	0.138
23.75	23230	782	QPSK	10MHz	25	25	0-1	1	23.75	-0.04	23.71	21.56	0.143
23.69	23230	782	QPSK	10MHz	50	0	0-1	1	23.69	-0.04	23.65	21.50	0.141
23.19	23230	782	16QAM	10MHz	1	0	0-1	1	23.19	-0.04	23.15	21.00	0.126
23.32	23230	782	16QAM	10MHz	1	24	0-1	1	23.32	-0.04	23.28	21.13	0.130
23.22	23230	782	16QAM	10MHz	1	49	0-1	1	23.22	-0.04	23.18	21.03	0.127
22.60	23230	782	16QAM	10MHz	25	0	0-2	2	22.60	-0.04	22.56	20.41	0.110
22.67	23230	782	16QAM	10MHz	25	12	0-2	2	22.67	-0.04	22.63	20.48	0.112
22.84	23230	782	16QAM	10MHz	25	25	0-2	2	22.84	-0.04	22.80	20.65	0.116
22.79	23230	782	16QAM	10MHz	50	0	0-2	2	22.79	-0.04	22.75	20.60	0.115

LTE Band14													
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)
24.56	23305	790.5	QPSK	5MHz	1	0	0	0	24.56	0	24.56	22.41	0.174
24.58	23305	790.5	QPSK	5MHz	1	12	0	0	24.58	0	24.58	22.43	0.175
24.65	23305	790.5	QPSK	5MHz	1	24	0	0	24.65	0	24.65	22.50	0.178
23.68	23305	790.5	QPSK	5MHz	12	0	0-1	1	23.68	0	23.68	21.53	0.142
23.72	23305	790.5	QPSK	5MHz	12	6	0-1	1	23.72	0	23.72	21.57	0.144
23.68	23305	790.5	QPSK	5MHz	12	13	0-1	1	23.68	0	23.68	21.53	0.142
23.66	23305	790.5	QPSK	5MHz	25	0	0-1	1	23.66	0	23.66	21.51	0.142
24.45	23330	793	QPSK	5MHz	1	0	0	0	24.45	0	24.45	22.30	0.170
24.63	23330	793	QPSK	5MHz	1	12	0	0	24.63	0	24.63	22.48	0.177
24.79	23330	793	QPSK	5MHz	1	24	0	0	24.79	0	24.79	22.64	0.184
23.66	23330	793	QPSK	5MHz	12	0	0-1	1	23.66	0	23.66	21.51	0.142
23.76	23330	793	QPSK	5MHz	12	6	0-1	1	23.76	0	23.76	21.61	0.145
23.78	23330	793	QPSK	5MHz	12	13	0-1	1	23.78	0	23.78	21.63	0.146
23.68	23330	793	QPSK	5MHz	25	0	0-1	1	23.68	0	23.68	21.53	0.142
24.58	23355	795.5	QPSK	5MHz	1	0	0	0	24.58	0	24.58	22.43	0.175
24.66	23355	795.5	QPSK	5MHz	1	12	0	0	24.66	0	24.66	22.51	0.178
24.77	23355	795.5	QPSK	5MHz	1	24	0	0	24.77	0	24.77	22.62	0.183
23.64	23355	795.5	QPSK	5MHz	12	0	0-1	1	23.64	0	23.64	21.49	0.141
23.72	23355	795.5	QPSK	5MHz	12	6	0-1	1	23.72	0	23.72	21.57	0.144
23.78	23355	795.5	QPSK	5MHz	12	13	0-1	1	23.78	0	23.78	21.63	0.146
23.67	23355	795.5	QPSK	5MHz	25	0	0-1	1	23.67	0	23.67	21.52	0.142
23.23	23305	790.5	16QAM	5MHz	1	0	0-1	1	23.23	0	23.23	21.08	0.128
23.17	23305	790.5	16QAM	5MHz	1	12	0-1	1	23.17	0	23.17	21.02	0.126
23.02	23305	790.5	16QAM	5MHz	1	24	0-1	1	23.02	0	23.02	20.87	0.122
22.58	23305	790.5	16QAM	5MHz	12	0	0-2	2	22.58	0	22.58	20.43	0.110
22.56	23305	790.5	16QAM	5MHz	12	6	0-2	2	22.56	0	22.56	20.41	0.110
22.51	23305	790.5	16QAM	5MHz	12	13	0-2	2	22.51	0	22.51	20.36	0.109
22.64	23305	790.5	16QAM	5MHz	25	0	0-2	2	22.64	0	22.64	20.49	0.112
23.26	23330	793	16QAM	5MHz	1	0	0-1	1	23.26	0	23.26	21.11	0.129
23.11	23330	793	16QAM	5MHz	1	12	0-1	1	23.11	0	23.11	20.96	0.125
23.11	23330	793	16QAM	5MHz	1	24	0-1	1	23.11	0	23.11	20.96	0.125
22.50	23330	793	16QAM	5MHz	12	0	0-2	2	22.50	0	22.50	20.35	0.108
22.50	23330	793	16QAM	5MHz	12	6	0-2	2	22.50	0	22.50	20.35	0.108
22.43	23330	793	16QAM	5MHz	12	13	0-2	2	22.43	0	22.43	20.28	0.107
22.76	23330	793	16QAM	5MHz	25	0	0-2	2	22.76	0	22.76	20.61	0.115
23.34	23355	795.5	16QAM	5MHz	1	0	0-1	1	23.34	0	23.34	21.19	0.132
23.13	23355	795.5	16QAM	5MHz	1	12	0-1	1	23.13	0	23.13	20.98	0.125
23.16	23355	795.5	16QAM	5MHz	1	24	0-1	1	23.16	0	23.16	21.01	0.126
22.65	23355	795.5	16QAM	5MHz	12	0	0-2	2	22.65	0	22.65	20.50	0.112
22.73	23355	795.5	16QAM	5MHz	12	6	0-2	2	22.73	0	22.73	20.58	0.114
22.71	23355	795.5	16QAM	5MHz	12	11	0-2	2	22.71	0	22.71	20.56	0.114
22.85	23355	795.5	16QAM	5MHz	25	0	0-2	2	22.85	0	22.85	20.70	0.117
24.37	23330	793	QPSK	10MHz	1	0	0	0	24.37	0	24.37	22.22	0.167
24.57	23330	793	QPSK	10MHz	1	24	0	0	24.57	0	24.57	22.42	0.175
24.74	23330	793	QPSK	10MHz	1	49	0	0	24.74	0	24.74	22.59	0.182
23.65	23330	793	QPSK	10MHz	25	0	0-1	1	23.65	0	23.65	21.50	0.141
23.61	23330	793	QPSK	10MHz	25	12	0-1	1	23.61	0	23.61	21.46	0.140
23.65	23330	793	QPSK	10MHz	25	25	0-1	1	23.65	0	23.65	21.50	0.141
23.66	23330	793	QPSK	10MHz	50	0	0-1	1	23.66	0	23.66	21.51	0.142
23.43	23330	793	16QAM	10MHz	1	0	0-1	1	23.43	0	23.43	21.28	0.134
23.44	23330	793	16QAM	10MHz	1	24	0-1	1	23.44	0	23.44	21.29	0.135
23.58	23330	793	16QAM	10MHz	1	49	0-1	1	23.58	0	23.58	21.43	0.139
22.62	23330	793	16QAM	10MHz	25	0	0-2	2	22.62	0	22.62	20.47	0.111
22.58	23330	793	16QAM	10MHz	25	12	0-2	2	22.58	0	22.58	20.43	0.110
22.65	23330	793	16QAM	10MHz	25	25	0-2	2	22.65	0	22.65	20.50	0.112
22.84	23330	793	16QAM	10MHz	50	0	0-2	2	22.84	0	22.84	20.69	0.117

LTE Band25												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.32	26047	1850.7	QPSK	1.4MHz	1	0	0	0	24.32	2.44	26.76	0.474
24.36	26047	1850.7	QPSK	1.4MHz	1	2	0	0	24.36	2.44	26.80	0.479
24.28	26047	1850.7	QPSK	1.4MHz	1	5	0	0	24.28	2.44	26.72	0.470
24.56	26047	1850.7	QPSK	1.4MHz	3	0	0	1	24.56	2.44	27.00	0.501
24.77	26047	1850.7	QPSK	1.4MHz	3	1	0	1	24.77	2.44	27.21	0.526
24.57	26047	1850.7	QPSK	1.4MHz	3	3	0	1	24.57	2.44	27.01	0.502
23.37	26047	1850.7	QPSK	1.4MHz	6	0	0-1	1	23.37	2.44	25.81	0.381
23.70	26365	1882.5	QPSK	1.4MHz	1	0	0	0	23.70	2.44	26.14	0.411
23.93	26365	1882.5	QPSK	1.4MHz	1	2	0	0	23.93	2.44	26.37	0.434
23.89	26365	1882.5	QPSK	1.4MHz	1	5	0	0	23.89	2.44	26.33	0.430
23.98	26365	1882.5	QPSK	1.4MHz	3	0	0	1	23.98	2.44	26.42	0.439
24.00	26365	1882.5	QPSK	1.4MHz	3	1	0	1	24.00	2.44	26.44	0.441
24.09	26365	1882.5	QPSK	1.4MHz	3	3	0	1	24.09	2.44	26.53	0.450
22.75	26365	1882.5	QPSK	1.4MHz	6	0	0-1	1	22.75	2.44	25.19	0.330
23.68	26683	1914.3	QPSK	1.4MHz	1	0	0	0	23.68	2.44	26.12	0.409
23.88	26683	1914.3	QPSK	1.4MHz	1	2	0	0	23.88	2.44	26.32	0.429
23.61	26683	1914.3	QPSK	1.4MHz	1	5	0	0	23.61	2.44	26.05	0.403
23.95	26683	1914.3	QPSK	1.4MHz	3	0	0-2	2	23.95	2.44	26.39	0.436
23.91	26683	1914.3	QPSK	1.4MHz	3	1	0-2	2	23.91	2.44	26.35	0.432
23.93	26683	1914.3	QPSK	1.4MHz	3	3	0-2	2	23.93	2.44	26.37	0.434
22.65	26683	1914.3	QPSK	1.4MHz	6	0	0-2	2	22.65	2.44	25.09	0.323
23.03	26047	1850.7	16QAM	1.4MHz	1	0	0	0	23.03	2.44	25.47	0.352
23.18	26047	1850.7	16QAM	1.4MHz	1	2	0	0	23.18	2.44	25.62	0.365
23.12	26047	1850.7	16QAM	1.4MHz	1	5	0	0	23.12	2.44	25.56	0.360
23.59	26047	1850.7	16QAM	1.4MHz	3	0	0-2	2	23.59	2.44	26.03	0.401
23.60	26047	1850.7	16QAM	1.4MHz	3	1	0-2	2	23.60	2.44	26.04	0.402
23.52	26047	1850.7	16QAM	1.4MHz	3	3	0-2	2	23.52	2.44	25.96	0.394
22.39	26047	1850.7	16QAM	1.4MHz	6	0	0-2	2	22.39	2.44	24.83	0.304
22.44	26365	1882.5	16QAM	1.4MHz	1	0	0	0	22.44	2.44	24.88	0.308
22.59	26365	1882.5	16QAM	1.4MHz	1	2	0	0	22.59	2.44	25.03	0.318
22.55	26365	1882.5	16QAM	1.4MHz	1	5	0	0	22.55	2.44	24.99	0.316
22.95	26365	1882.5	16QAM	1.4MHz	3	0	0-2	2	22.95	2.44	25.39	0.346
23.00	26365	1882.5	16QAM	1.4MHz	3	1	0-2	2	23.00	2.44	25.44	0.350
23.00	26365	1882.5	16QAM	1.4MHz	3	3	0-2	2	23.00	2.44	25.44	0.350
22.24	26365	1882.5	16QAM	1.4MHz	6	0	0-2	2	22.24	2.44	24.68	0.294
22.09	26683	1914.3	16QAM	1.4MHz	1	0	0	0	22.09	2.44	24.53	0.284
22.52	26683	1914.3	16QAM	1.4MHz	1	2	0	0	22.52	2.44	24.96	0.313
22.57	26683	1914.3	16QAM	1.4MHz	1	5	0	0	22.57	2.44	25.01	0.317
22.95	26683	1914.3	16QAM	1.4MHz	3	0	0	1	22.95	2.44	25.39	0.346
23.09	26683	1914.3	16QAM	1.4MHz	3	1	0	1	23.09	2.44	25.53	0.357
22.91	26683	1914.3	16QAM	1.4MHz	3	3	0	1	22.91	2.44	25.35	0.343
22.22	26683	1914.3	16QAM	1.4MHz	6	0	0-1	1	22.22	2.44	24.66	0.292
24.47	26055	1851.5	QPSK	3MHz	1	0	0	0	24.47	2.44	26.91	0.491
24.67	26055	1851.5	QPSK	3MHz	1	7	0	0	24.67	2.44	27.11	0.514
24.53	26055	1851.5	QPSK	3MHz	1	14	0	0	24.53	2.44	26.97	0.498
23.46	26055	1851.5	QPSK	3MHz	8	0	0-1	1	23.46	2.44	25.90	0.389
23.60	26055	1851.5	QPSK	3MHz	8	3	0-1	1	23.60	2.44	26.04	0.402
23.53	26055	1851.5	QPSK	3MHz	8	7	0-1	1	23.53	2.44	25.97	0.395
23.54	26055	1851.5	QPSK	3MHz	15	0	0-1	1	23.54	2.44	25.98	0.396
24.01	26365	1882.5	QPSK	3MHz	1	0	0	0	24.01	2.44	26.45	0.442
24.19	26365	1882.5	QPSK	3MHz	1	7	0	0	24.19	2.44	26.63	0.460
24.16	26365	1882.5	QPSK	3MHz	1	14	0	0	24.16	2.44	26.60	0.457
23.06	26365	1882.5	QPSK	3MHz	8	0	0-1	1	23.06	2.44	25.50	0.355
23.03	26365	1882.5	QPSK	3MHz	8	3	0-1	1	23.03	2.44	25.47	0.352
23.10	26365	1882.5	QPSK	3MHz	8	7	0-1	1	23.10	2.44	25.54	0.358
22.99	26365	1882.5	QPSK	3MHz	15	0	0-1	1	22.99	2.44	25.43	0.349
24.03	26675	1913.5	QPSK	3MHz	1	0	0	0	24.03	2.44	26.47	0.444
24.08	26675	1913.5	QPSK	3MHz	1	7	0	0	24.08	2.44	26.52	0.449
24.23	26675	1913.5	QPSK	3MHz	1	14	0	0	24.23	2.44	26.67	0.465
23.11	26675	1913.5	QPSK	3MHz	8	0	0-1	1	23.11	2.44	25.55	0.359
23.13	26675	1913.5	QPSK	3MHz	8	3	0-1	1	23.13	2.44	25.57	0.361
23.10	26675	1913.5	QPSK	3MHz	8	7	0-1	1	23.10	2.44	25.54	0.358
23.07	26675	1913.5	QPSK	3MHz	15	0	0-1	1	23.07	2.44	25.51	0.356
23.39	26055	1851.5	16QAM	3MHz	1	0	0-1	1	23.39	2.44	25.83	0.383
22.94	26055	1851.5	16QAM	3MHz	1	7	0-1	1	22.94	2.44	25.38	0.345
23.21	26055	1851.5	16QAM	3MHz	1	14	0-1	1	23.21	2.44	25.65	0.367
22.39	26055	1851.5	16QAM	3MHz	8	0	0-2	2	22.39	2.44	24.83	0.304
22.41	26055	1851.5	16QAM	3MHz	8	3	0-2	2	22.41	2.44	24.85	0.305
22.33	26055	1851.5	16QAM	3MHz	8	7	0-2	2	22.33	2.44	24.77	0.300
22.61	26055	1851.5	16QAM	3MHz	15	0	0-2	2	22.61	2.44	25.05	0.320
22.72	26365	1882.5	16QAM	3MHz	1	0	0-1	1	22.72	2.44	25.16	0.328
22.49	26365	1882.5	16QAM	3MHz	1	7	0-1	1	22.49	2.44	24.93	0.311
22.59	26365	1882.5	16QAM	3MHz	1	14	0-1	1	22.59	2.44	25.03	0.318
22.43	26365	1882.5	16QAM	3MHz	8	0	0-2	2	22.43	2.44	24.87	0.307
22.39	26365	1882.5	16QAM	3MHz	8	3	0-2	2	22.39	2.44	24.83	0.304
22.06	26365	1882.5	16QAM	3MHz	8	7	0-2	2	22.06	2.44	24.50	0.282
22.42	26365	1882.5	16QAM	3MHz	15	0	0-2	2	22.42	2.44	24.86	0.306
22.75	26675	1913.5	16QAM	3MHz	1	0	0-1	1	22.75	2.44	25.19	0.330
22.59	26675	1913.5	16QAM	3MHz	1	7	0-1	1	22.59	2.44	25.03	0.318
22.92	26675	1913.5	16QAM	3MHz	1	14	0-1	1	22.92	2.44	25.36	0.344
22.24	26675	1913.5	16QAM	3MHz	8	0	0-2	2	22.24	2.44	24.68	0.294
22.18	26675	1913.5	16QAM	3MHz	8	3	0-2	2	22.18	2.44	24.62	0.290
22.19	26675	1913.5	16QAM	3MHz	8	7	0-2	2	22.19	2.44	24.63	0.290
22.31	26675	1913.5	16QAM	3MHz	15	0	0-2	2	22.31	2.44	24.75	0.299

LTE Band25												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.59	26065	1852.5	QPSK	5MHz	1	0	0	0	24.59	2.44	27.03	0.505
24.44	26065	1852.5	QPSK	5MHz	1	12	0	0	24.44	2.44	26.88	0.488
24.60	26065	1852.5	QPSK	5MHz	1	24	0	0	24.60	2.44	27.04	0.506
23.68	26065	1852.5	QPSK	5MHz	12	0	0-1	1	23.68	2.44	26.12	0.409
23.62	26065	1852.5	QPSK	5MHz	12	6	0-1	1	23.62	2.44	26.06	0.404
23.61	26065	1852.5	QPSK	5MHz	12	13	0-1	1	23.61	2.44	26.05	0.403
23.52	26065	1852.5	QPSK	5MHz	25	0	0-1	1	23.52	2.44	25.96	0.394
24.12	26365	1882.5	QPSK	5MHz	1	0	0	0	24.12	2.44	26.56	0.453
24.29	26365	1882.5	QPSK	5MHz	1	12	0	0	24.29	2.44	26.73	0.471
24.15	26365	1882.5	QPSK	5MHz	1	24	0	0	24.15	2.44	26.59	0.456
23.18	26365	1882.5	QPSK	5MHz	12	0	0-1	1	23.18	2.44	25.62	0.365
23.22	26365	1882.5	QPSK	5MHz	12	6	0-1	1	23.22	2.44	25.66	0.368
23.17	26365	1882.5	QPSK	5MHz	12	13	0-1	1	23.17	2.44	25.61	0.364
23.10	26365	1882.5	QPSK	5MHz	25	0	0-1	1	23.10	2.44	25.54	0.358
24.14	26665	1912.5	QPSK	5MHz	1	0	0	0	24.14	2.44	26.58	0.455
24.18	26665	1912.5	QPSK	5MHz	1	12	0	0	24.18	2.44	26.62	0.459
24.37	26665	1912.5	QPSK	5MHz	1	24	0	0	24.37	2.44	26.81	0.480
23.20	26665	1912.5	QPSK	5MHz	12	0	0-1	1	23.20	2.44	25.64	0.366
23.16	26665	1912.5	QPSK	5MHz	12	6	0-1	1	23.16	2.44	25.60	0.363
23.29	26665	1912.5	QPSK	5MHz	12	13	0-1	1	23.29	2.44	25.73	0.374
23.17	26665	1912.5	QPSK	5MHz	25	0	0-1	1	23.17	2.44	25.61	0.364
23.35	26065	1852.5	16QAM	5MHz	1	0	0-1	1	23.35	2.44	25.79	0.379
22.92	26065	1852.5	16QAM	5MHz	1	12	0-1	1	22.92	2.44	25.36	0.344
23.27	26065	1852.5	16QAM	5MHz	1	24	0-1	1	23.27	2.44	25.71	0.372
22.66	26065	1852.5	16QAM	5MHz	12	0	0-2	2	22.66	2.44	25.10	0.324
22.43	26065	1852.5	16QAM	5MHz	12	6	0-2	2	22.43	2.44	24.87	0.307
22.58	26065	1852.5	16QAM	5MHz	12	13	0-2	2	22.58	2.44	25.02	0.318
22.69	26065	1852.5	16QAM	5MHz	25	0	0-2	2	22.69	2.44	25.13	0.326
22.91	26365	1882.5	16QAM	5MHz	1	0	0-1	1	22.91	2.44	25.35	0.343
22.74	26365	1882.5	16QAM	5MHz	1	12	0-1	1	22.74	2.44	25.18	0.330
22.79	26365	1882.5	16QAM	5MHz	1	24	0-1	1	22.79	2.44	25.23	0.333
22.08	26365	1882.5	16QAM	5MHz	12	0	0-2	2	22.08	2.44	24.52	0.283
22.21	26365	1882.5	16QAM	5MHz	12	6	0-2	2	22.21	2.44	24.65	0.292
22.29	26365	1882.5	16QAM	5MHz	12	13	0-2	2	22.29	2.44	24.73	0.297
22.16	26365	1882.5	16QAM	5MHz	25	0	0-2	2	22.16	2.44	24.60	0.288
22.76	26665	1912.5	16QAM	5MHz	1	0	0-1	1	22.76	2.44	25.20	0.331
22.68	26665	1912.5	16QAM	5MHz	1	12	0-1	1	22.68	2.44	25.12	0.325
22.96	26665	1912.5	16QAM	5MHz	1	24	0-1	1	22.96	2.44	25.40	0.347
22.01	26665	1912.5	16QAM	5MHz	12	0	0-2	2	22.01	2.44	24.45	0.279
22.08	26665	1912.5	16QAM	5MHz	12	6	0-2	2	22.08	2.44	24.52	0.283
22.35	26665	1912.5	16QAM	5MHz	12	11	0-2	2	22.35	2.44	24.79	0.301
22.28	26665	1912.5	16QAM	5MHz	25	0	0-2	2	22.28	2.44	24.72	0.296
24.51	26090	1855	QPSK	10MHz	1	0	0	0	24.51	2.44	26.95	0.495
24.62	26090	1855	QPSK	10MHz	1	24	0	0	24.62	2.44	27.06	0.508
24.21	26090	1855	QPSK	10MHz	1	49	0	0	24.21	2.44	26.65	0.462
23.54	26090	1855	QPSK	10MHz	25	0	0-1	1	23.54	2.44	25.98	0.396
23.37	26090	1855	QPSK	10MHz	25	12	0-1	1	23.37	2.44	25.81	0.381
23.46	26090	1855	QPSK	10MHz	25	25	0-1	1	23.46	2.44	25.90	0.389
23.49	26090	1855	QPSK	10MHz	50	0	0-1	1	23.49	2.44	25.93	0.392
24.44	26365	1882.5	QPSK	10MHz	1	0	0	0	24.44	2.44	26.88	0.488
24.22	26365	1882.5	QPSK	10MHz	1	24	0	0	24.22	2.44	26.66	0.463
24.18	26365	1882.5	QPSK	10MHz	1	49	0	0	24.18	2.44	26.62	0.459
23.16	26365	1882.5	QPSK	10MHz	25	0	0-1	1	23.16	2.44	25.60	0.363
23.12	26365	1882.5	QPSK	10MHz	25	12	0-1	1	23.12	2.44	25.56	0.360
23.06	26365	1882.5	QPSK	10MHz	25	25	0-1	1	23.06	2.44	25.50	0.355
23.07	26365	1882.5	QPSK	10MHz	50	0	0-1	1	23.07	2.44	25.51	0.356
24.45	26640	1910	QPSK	10MHz	1	0	0	0	24.45	2.44	26.89	0.489
24.03	26640	1910	QPSK	10MHz	1	24	0	0	24.03	2.44	26.47	0.444
24.25	26640	1910	QPSK	10MHz	1	49	0	0	24.25	2.44	26.69	0.467
23.25	26640	1910	QPSK	10MHz	25	0	0-1	1	23.25	2.44	25.69	0.371
23.04	26640	1910	QPSK	10MHz	25	12	0-1	1	23.04	2.44	25.48	0.353
23.20	26640	1910	QPSK	10MHz	25	25	0-1	1	23.20	2.44	25.64	0.366
23.10	26640	1910	QPSK	10MHz	50	0	0-1	1	23.10	2.44	25.54	0.358
23.37	26090	1855	16QAM	10MHz	1	0	0-1	1	23.37	2.44	25.81	0.381
23.11	26090	1855	16QAM	10MHz	1	24	0-1	1	23.11	2.44	25.55	0.359
23.11	26090	1855	16QAM	10MHz	1	49	0-1	1	23.11	2.44	25.55	0.359
22.57	26090	1855	16QAM	10MHz	25	0	0-2	2	22.57	2.44	25.01	0.317
22.52	26090	1855	16QAM	10MHz	25	12	0-2	2	22.52	2.44	24.96	0.313
22.52	26090	1855	16QAM	10MHz	25	25	0-2	2	22.52	2.44	24.96	0.313
22.46	26090	1855	16QAM	10MHz	50	0	0-2	2	22.46	2.44	24.90	0.309
22.92	26365	1882.5	16QAM	10MHz	1	0	0-1	1	22.92	2.44	25.36	0.344
22.78	26365	1882.5	16QAM	10MHz	1	24	0-1	1	22.78	2.44	25.22	0.333
22.44	26365	1882.5	16QAM	10MHz	1	49	0-1	1	22.44	2.44	24.88	0.308
22.03	26365	1882.5	16QAM	10MHz	25	0	0-2	2	22.03	2.44	24.47	0.280
22.20	26365	1882.5	16QAM	10MHz	25	12	0-2	2	22.20	2.44	24.64	0.291
22.15	26365	1882.5	16QAM	10MHz	25	25	0-2	2	22.15	2.44	24.59	0.288
22.21	26365	1882.5	16QAM	10MHz	50	0	0-2	2	22.21	2.44	24.65	0.292
23.13	26640	1910	16QAM	10MHz	1	0	0-1	1	23.13	2.44	25.57	0.361
22.85	26640	1910	16QAM	10MHz	1	24	0-1	1	22.85	2.44	25.29	0.338
22.99	26640	1910	16QAM	10MHz	1	49	0-1	1	22.99	2.44	25.43	0.349
22.23	26640	1910	16QAM	10MHz	25	0	0-2	2	22.23	2.44	24.67	0.293
22.14	26640	1910	16QAM	10MHz	25	12	0-2	2	22.14	2.44	24.58	0.287
22.28	26640	1910	16QAM	10MHz	25	25	0-2	2	22.28	2.44	24.72	0.296
22.20	26640	1910	16QAM	10MHz	50	0	0-2	2	22.20	2.44	24.64	0.291

LTE Band25												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.58	26115	1857.5	QPSK	15MHz	1	0	0	0	24.58	2.44	27.02	0.504
24.35	26115	1857.5	QPSK	15MHz	1	37	0	0	24.35	2.44	26.79	0.478
24.16	26115	1857.5	QPSK	15MHz	1	74	0	0	24.16	2.44	26.60	0.457
23.58	26115	1857.5	QPSK	15MHz	36	0	0-1	1	23.58	2.44	26.02	0.400
23.43	26115	1857.5	QPSK	15MHz	36	19	0-1	1	23.43	2.44	25.87	0.386
23.46	26115	1857.5	QPSK	15MHz	36	39	0-1	1	23.46	2.44	25.90	0.389
23.48	26115	1857.5	QPSK	15MHz	75	0	0-1	1	23.48	2.44	25.92	0.391
24.43	26365	1882.5	QPSK	15MHz	1	0	0	0	24.43	2.44	26.87	0.486
24.28	26365	1882.5	QPSK	15MHz	1	37	0	0	24.28	2.44	26.72	0.470
24.25	26365	1882.5	QPSK	15MHz	1	74	0	0	24.25	2.44	26.69	0.467
23.24	26365	1882.5	QPSK	15MHz	36	0	0-1	1	23.24	2.44	25.68	0.370
23.14	26365	1882.5	QPSK	15MHz	36	19	0-1	1	23.14	2.44	25.58	0.361
23.19	26365	1882.5	QPSK	15MHz	36	39	0-1	1	23.19	2.44	25.63	0.366
23.18	26365	1882.5	QPSK	15MHz	75	0	0-1	1	23.18	2.44	25.62	0.365
24.40	26615	1907.5	QPSK	15MHz	1	0	0	0	24.40	2.44	26.84	0.483
24.33	26615	1907.5	QPSK	15MHz	1	37	0	0	24.33	2.44	26.77	0.475
24.37	26615	1907.5	QPSK	15MHz	1	74	0	0	24.37	2.44	26.81	0.480
23.50	26615	1907.5	QPSK	15MHz	36	0	0-1	1	23.50	2.44	25.94	0.393
23.34	26615	1907.5	QPSK	15MHz	36	19	0-1	1	23.34	2.44	25.78	0.378
23.37	26615	1907.5	QPSK	15MHz	36	39	0-1	1	23.37	2.44	25.81	0.381
23.47	26615	1907.5	QPSK	15MHz	75	0	0-1	1	23.47	2.44	25.91	0.390
23.48	26115	1857.5	16QAM	15MHz	1	0	0-1	1	23.48	2.44	25.92	0.391
23.60	26115	1857.5	16QAM	15MHz	1	37	0-1	1	23.60	2.44	26.04	0.402
23.18	26115	1857.5	16QAM	15MHz	1	74	0-1	1	23.18	2.44	25.62	0.365
22.63	26115	1857.5	16QAM	15MHz	36	0	0-2	2	22.63	2.44	25.07	0.321
22.49	26115	1857.5	16QAM	15MHz	36	19	0-2	2	22.49	2.44	24.93	0.311
22.52	26115	1857.5	16QAM	15MHz	36	39	0-2	2	22.52	2.44	24.96	0.313
22.42	26115	1857.5	16QAM	15MHz	75	0	0-2	2	22.42	2.44	24.86	0.306
23.03	26365	1882.5	16QAM	15MHz	1	0	0-1	1	23.03	2.44	25.47	0.352
22.85	26365	1882.5	16QAM	15MHz	1	37	0-1	1	22.85	2.44	25.29	0.338
22.65	26365	1882.5	16QAM	15MHz	1	74	0-1	1	22.65	2.44	25.09	0.323
22.31	26365	1882.5	16QAM	15MHz	36	0	0-2	2	22.31	2.44	24.75	0.299
22.31	26365	1882.5	16QAM	15MHz	36	19	0-2	2	22.31	2.44	24.75	0.299
22.23	26365	1882.5	16QAM	15MHz	36	39	0-2	2	22.23	2.44	24.67	0.293
22.24	26365	1882.5	16QAM	15MHz	75	0	0-2	2	22.24	2.44	24.68	0.294
23.26	26615	1907.5	16QAM	15MHz	1	0	0-1	1	23.26	2.44	25.70	0.372
23.19	26615	1907.5	16QAM	15MHz	1	37	0-1	1	23.19	2.44	25.63	0.366
22.86	26615	1907.5	16QAM	15MHz	1	74	0-1	1	22.86	2.44	25.30	0.339
22.48	26615	1907.5	16QAM	15MHz	36	0	0-2	2	22.48	2.44	24.92	0.310
22.30	26615	1907.5	16QAM	15MHz	36	19	0-2	2	22.30	2.44	24.74	0.298
22.43	26615	1907.5	16QAM	15MHz	36	39	0-2	2	22.43	2.44	24.87	0.307
22.55	26615	1907.5	16QAM	15MHz	75	0	0-2	2	22.55	2.44	24.99	0.316
24.63	26140	1860	QPSK	20MHz	1	0	0	0	24.63	2.44	27.07	0.509
24.44	26140	1860	QPSK	20MHz	1	49	0	0	24.44	2.44	26.88	0.488
24.18	26140	1860	QPSK	20MHz	1	99	0	0	24.18	2.44	26.62	0.459
23.46	26140	1860	QPSK	20MHz	50	0	0-1	1	23.46	2.44	25.90	0.389
23.23	26140	1860	QPSK	20MHz	50	25	0-1	1	23.23	2.44	25.67	0.369
23.30	26140	1860	QPSK	20MHz	50	50	0-1	1	23.30	2.44	25.74	0.375
23.46	26140	1860	QPSK	20MHz	100	0	0-1	1	23.46	2.44	25.90	0.389
24.36	26365	1882.5	QPSK	20MHz	1	0	0	0	24.36	2.44	26.80	0.479
24.17	26365	1882.5	QPSK	20MHz	1	49	0	0	24.17	2.44	26.61	0.458
24.07	26365	1882.5	QPSK	20MHz	1	99	0	0	24.07	2.44	26.51	0.448
23.09	26365	1882.5	QPSK	20MHz	50	0	0-1	1	23.09	2.44	25.53	0.357
23.16	26365	1882.5	QPSK	20MHz	50	25	0-1	1	23.16	2.44	25.60	0.363
23.07	26365	1882.5	QPSK	20MHz	50	50	0-1	1	23.07	2.44	25.51	0.356
23.14	26365	1882.5	QPSK	20MHz	100	0	0-1	1	23.14	2.44	25.58	0.361
24.31	26590	1905	QPSK	20MHz	1	0	0	0	24.31	2.44	26.75	0.473
24.45	26590	1905	QPSK	20MHz	1	49	0	0	24.45	2.44	26.89	0.489
24.19	26590	1905	QPSK	20MHz	1	99	0	0	24.19	2.44	26.63	0.460
23.39	26590	1905	QPSK	20MHz	50	0	0-1	1	23.39	2.44	25.83	0.383
23.33	26590	1905	QPSK	20MHz	50	25	0-1	1	23.33	2.44	25.77	0.378
23.12	26590	1905	QPSK	20MHz	50	50	0-1	1	23.12	2.44	25.56	0.360
23.34	26590	1905	QPSK	20MHz	100	0	0-1	1	23.34	2.44	25.78	0.378
23.49	26140	1860	16QAM	20MHz	1	0	0-1	1	23.49	2.44	25.93	0.392
23.23	26140	1860	16QAM	20MHz	1	49	0-1	1	23.23	2.44	25.67	0.369
22.98	26140	1860	16QAM	20MHz	1	99	0-1	1	22.98	2.44	25.42	0.348
22.58	26140	1860	16QAM	20MHz	50	0	0-2	2	22.58	2.44	25.02	0.318
22.29	26140	1860	16QAM	20MHz	50	25	0-2	2	22.29	2.44	24.73	0.297
22.28	26140	1860	16QAM	20MHz	50	50	0-2	2	22.28	2.44	24.72	0.296
22.31	26140	1860	16QAM	20MHz	100	0	0-2	2	22.31	2.44	24.75	0.299
22.99	26365	1882.5	16QAM	20MHz	1	0	0-1	1	22.99	2.44	25.43	0.349
22.86	26365	1882.5	16QAM	20MHz	1	49	0-1	1	22.86	2.44	25.30	0.339
22.77	26365	1882.5	16QAM	20MHz	1	99	0-1	1	22.77	2.44	25.21	0.332
22.24	26365	1882.5	16QAM	20MHz	50	0	0-2	2	22.24	2.44	24.68	0.294
22.11	26365	1882.5	16QAM	20MHz	50	25	0-2	2	22.11	2.44	24.55	0.285
22.04	26365	1882.5	16QAM	20MHz	50	50	0-2	2	22.04	2.44	24.48	0.281
22.10	26365	1882.5	16QAM	20MHz	100	0	0-2	2	22.10	2.44	24.54	0.284
23.08	26590	1905	16QAM	20MHz	1	0	0-1	1	23.08	2.44	25.52	0.356
23.23	26590	1905	16QAM	20MHz	1	49	0-1	1	23.23	2.44	25.67	0.369
22.81	26590	1905	16QAM	20MHz	1	99	0-1	1	22.81	2.44	25.25	0.335
22.51	26590	1905	16QAM	20MHz	50	0	0-2	2	22.51	2.44	24.95	0.313
22.41	26590	1905	16QAM	20MHz	50	25	0-2	2	22.41	2.44	24.85	0.305
22.12	26590	1905	16QAM	20MHz	50	50	0-2	2	22.12	2.44	24.56	0.286
22.43	26590	1905	16QAM	20MHz	100	0	0-2	2	22.43	2.44	24.87	0.307

LTE Band26_814													
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)
24.38	26697	814.7	QPSK	1.4MHz	1	0	0	0	24.38	-0.52	23.86	21.71	0.148
24.46	26697	814.7	QPSK	1.4MHz	1	2	0	0	24.46	-0.52	23.94	21.79	0.151
24.50	26697	814.7	QPSK	1.4MHz	1	5	0	0	24.50	-0.52	23.98	21.83	0.152
24.54	26697	814.7	QPSK	1.4MHz	3	0	0	1	24.54	-0.52	24.02	21.87	0.154
24.50	26697	814.7	QPSK	1.4MHz	3	1	0	1	24.50	-0.52	23.98	21.83	0.152
24.65	26697	814.7	QPSK	1.4MHz	3	3	0	1	24.65	-0.52	24.13	21.98	0.158
23.42	26697	814.7	QPSK	1.4MHz	6	0	0-1	1	23.42	-0.52	22.90	20.75	0.119
24.30	26740	819	QPSK	1.4MHz	1	0	0	0	24.30	-0.52	23.78	21.63	0.146
24.43	26740	819	QPSK	1.4MHz	1	2	0	0	24.43	-0.52	23.91	21.76	0.150
24.43	26740	819	QPSK	1.4MHz	1	5	0	0	24.43	-0.52	23.91	21.76	0.150
24.54	26740	819	QPSK	1.4MHz	3	0	0	1	24.54	-0.52	24.02	21.87	0.154
24.40	26740	819	QPSK	1.4MHz	3	1	0	1	24.40	-0.52	23.88	21.73	0.149
24.56	26740	819	QPSK	1.4MHz	3	3	0	1	24.56	-0.52	24.04	21.89	0.155
23.43	26740	819	QPSK	1.4MHz	6	0	0-1	1	23.43	-0.52	22.91	20.76	0.119
24.28	26783	823.3	QPSK	1.4MHz	1	0	0	0	24.28	-0.52	23.76	21.61	0.145
24.15	26783	823.3	QPSK	1.4MHz	1	2	0	0	24.15	-0.52	23.63	21.48	0.141
24.11	26783	823.3	QPSK	1.4MHz	1	5	0	0	24.11	-0.52	23.59	21.44	0.139
24.41	26783	823.3	QPSK	1.4MHz	3	0	0-2	2	24.41	-0.52	23.89	21.74	0.149
24.66	26783	823.3	QPSK	1.4MHz	3	1	0-2	2	24.66	-0.52	24.14	21.99	0.158
24.56	26783	823.3	QPSK	1.4MHz	3	3	0-2	2	24.56	-0.52	24.04	21.89	0.155
23.47	26783	823.3	QPSK	1.4MHz	6	0	0-2	2	23.47	-0.52	22.95	20.80	0.120
23.30	26697	814.7	16QAM	1.4MHz	1	0	0	0	23.30	-0.52	22.78	20.63	0.116
23.26	26697	814.7	16QAM	1.4MHz	1	2	0	0	23.26	-0.52	22.74	20.59	0.115
23.18	26697	814.7	16QAM	1.4MHz	1	5	0	0	23.18	-0.52	22.66	20.51	0.112
23.61	26697	814.7	16QAM	1.4MHz	3	0	0-2	2	23.61	-0.52	23.09	20.94	0.124
23.63	26697	814.7	16QAM	1.4MHz	3	1	0-2	2	23.63	-0.52	23.11	20.96	0.125
23.59	26697	814.7	16QAM	1.4MHz	3	3	0-2	2	23.59	-0.52	23.07	20.92	0.124
22.39	26697	814.7	16QAM	1.4MHz	6	0	0-2	2	22.39	-0.52	21.87	19.72	0.094
23.06	26740	819	16QAM	1.4MHz	1	0	0	0	23.06	-0.52	22.54	20.39	0.109
23.09	26740	819	16QAM	1.4MHz	1	2	0	0	23.09	-0.52	22.57	20.42	0.110
23.05	26740	819	16QAM	1.4MHz	1	5	0	0	23.05	-0.52	22.53	20.38	0.109
23.56	26740	819	16QAM	1.4MHz	3	0	0-2	2	23.56	-0.52	23.04	20.89	0.123
23.61	26740	819	16QAM	1.4MHz	3	1	0-2	2	23.61	-0.52	23.09	20.94	0.124
23.59	26740	819	16QAM	1.4MHz	3	3	0-2	2	23.59	-0.52	23.07	20.92	0.124
22.60	26740	819	16QAM	1.4MHz	6	0	0-2	2	22.60	-0.52	22.08	19.93	0.098
23.08	26783	823.3	16QAM	1.4MHz	1	0	0	0	23.08	-0.52	22.56	20.41	0.110
23.09	26783	823.3	16QAM	1.4MHz	1	2	0	0	23.09	-0.52	22.57	20.42	0.110
23.06	26783	823.3	16QAM	1.4MHz	1	5	0	0	23.06	-0.52	22.54	20.39	0.109
23.56	26783	823.3	16QAM	1.4MHz	3	0	0	1	23.56	-0.52	23.04	20.89	0.123
23.55	26783	823.3	16QAM	1.4MHz	3	1	0	1	23.55	-0.52	23.03	20.88	0.122
23.58	26783	823.3	16QAM	1.4MHz	3	3	0	1	23.58	-0.52	23.06	20.91	0.123
22.55	26783	823.3	16QAM	1.4MHz	6	0	0-1	1	22.55	-0.52	22.03	19.88	0.097
24.30	26705	815.5	QPSK	3MHz	1	0	0	0	24.30	-0.52	23.78	21.63	0.146
24.58	26705	815.5	QPSK	3MHz	1	7	0	0	24.58	-0.52	24.06	21.91	0.155
24.36	26705	815.5	QPSK	3MHz	1	14	0	0	24.36	-0.52	23.84	21.69	0.148
23.45	26705	815.5	QPSK	3MHz	8	0	0-1	1	23.45	-0.52	22.93	20.78	0.120
23.44	26705	815.5	QPSK	3MHz	8	3	0-1	1	23.44	-0.52	22.92	20.77	0.119
23.44	26705	815.5	QPSK	3MHz	8	7	0-1	1	23.44	-0.52	22.92	20.77	0.119
23.40	26705	815.5	QPSK	3MHz	15	0	0-1	1	23.40	-0.52	22.88	20.73	0.118
24.30	26740	819	QPSK	3MHz	1	0	0	0	24.30	-0.52	23.78	21.63	0.146
24.50	26740	819	QPSK	3MHz	1	7	0	0	24.50	-0.52	23.98	21.83	0.152
24.42	26740	819	QPSK	3MHz	1	14	0	0	24.42	-0.52	23.90	21.75	0.150
23.37	26740	819	QPSK	3MHz	8	0	0-1	1	23.37	-0.52	22.85	20.70	0.117
23.35	26740	819	QPSK	3MHz	8	3	0-1	1	23.35	-0.52	22.83	20.68	0.117
23.36	26740	819	QPSK	3MHz	8	7	0-1	1	23.36	-0.52	22.84	20.69	0.117
23.32	26740	819	QPSK	3MHz	15	0	0-1	1	23.32	-0.52	22.80	20.65	0.116
24.13	26775	822.5	QPSK	3MHz	1	0	0	0	24.13	-0.52	23.61	21.46	0.140
24.47	26775	822.5	QPSK	3MHz	1	7	0	0	24.47	-0.52	23.95	21.80	0.151
24.37	26775	822.5	QPSK	3MHz	1	14	0	0	24.37	-0.52	23.85	21.70	0.148
23.48	26775	822.5	QPSK	3MHz	8	0	0-1	1	23.48	-0.52	22.96	20.81	0.121
23.46	26775	822.5	QPSK	3MHz	8	3	0-1	1	23.46	-0.52	22.94	20.79	0.120
23.45	26775	822.5	QPSK	3MHz	8	7	0-1	1	23.45	-0.52	22.93	20.78	0.120
23.37	26775	822.5	QPSK	3MHz	15	0	0-1	1	23.37	-0.52	22.85	20.70	0.117
23.06	26705	815.5	16QAM	3MHz	1	0	0-1	1	23.06	-0.52	22.54	20.39	0.109
23.22	26705	815.5	16QAM	3MHz	1	7	0-1	1	23.22	-0.52	22.70	20.55	0.114
22.95	26705	815.5	16QAM	3MHz	1	14	0-1	1	22.95	-0.52	22.43	20.28	0.107
22.33	26705	815.5	16QAM	3MHz	8	0	0-2	2	22.33	-0.52	21.81	19.66	0.092
22.33	26705	815.5	16QAM	3MHz	8	3	0-2	2	22.33	-0.52	21.81	19.66	0.092
22.44	26705	815.5	16QAM	3MHz	8	7	0-2	2	22.44	-0.52	21.92	19.77	0.095
22.58	26705	815.5	16QAM	3MHz	15	0	0-2	2	22.58	-0.52	22.06	19.91	0.098
23.09	26740	819	16QAM	3MHz	1	0	0-1	1	23.09	-0.52	22.57	20.42	0.110
23.30	26740	819	16QAM	3MHz	1	7	0-1	1	23.30	-0.52	22.78	20.63	0.116
23.02	26740	819	16QAM	3MHz	1	14	0-1	1	23.02	-0.52	22.50	20.35	0.108
22.32	26740	819	16QAM	3MHz	8	0	0-2	2	22.32	-0.52	21.80	19.65	0.092
22.33	26740	819	16QAM	3MHz	8	3	0-2	2	22.33	-0.52	21.81	19.66	0.092
22.34	26740	819	16QAM	3MHz	8	7	0-2	2	22.34	-0.52	21.82	19.67	0.093
22.50	26740	819	16QAM	3MHz	15	0	0-2	2	22.50	-0.52	21.98	19.83	0.096
22.93	26775	822.5	16QAM	3MHz	1	0	0-1	1	22.93	-0.52	22.41	20.26	0.106
22.82	26775	822.5	16QAM	3MHz	1	7	0-1	1	22.82	-0.52	22.30	20.15	0.104
22.75	26775	822.5	16QAM	3MHz	1	14	0-1	1	22.75	-0.52	22.23	20.08	0.102
22.72	26775	822.5	16QAM	3MHz	8	0	0-2	2	22.72	-0.52	22.20	20.05	0.101
22.80	26775	822.5	16QAM	3MHz	8	3	0-2	2	22.80	-0.52	22.28	20.13	0.103
22.79	26775	822.5	16QAM	3MHz	8	7	0-2	2	22.79	-0.52	22.27	20.12	0.103
22.50	26775	822.5	16QAM	3MHz	15	0	0-2	2	22.50	-0.52	21.98	19.83	0.096

LTE Band26_814													
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)
24.09	26715	816.5	QPSK	5MHz	1	0	0	0	24.09	-0.52	23.57	21.42	0.139
24.35	26715	816.5	QPSK	5MHz	1	12	0	0	24.35	-0.52	23.83	21.68	0.147
24.12	26715	816.5	QPSK	5MHz	1	24	0	0	24.12	-0.52	23.60	21.45	0.140
23.45	26715	816.5	QPSK	5MHz	12	0	0-1	1	23.45	-0.52	22.93	20.78	0.120
23.44	26715	816.5	QPSK	5MHz	12	6	0-1	1	23.44	-0.52	22.92	20.77	0.119
23.34	26715	816.5	QPSK	5MHz	12	13	0-1	1	23.34	-0.52	22.82	20.67	0.117
23.36	26715	816.5	QPSK	5MHz	25	0	0-1	1	23.36	-0.52	22.84	20.69	0.117
24.28	26740	819	QPSK	5MHz	1	0	0	0	24.28	-0.52	23.76	21.61	0.145
24.65	26740	819	QPSK	5MHz	1	12	0	0	24.65	-0.52	24.13	21.98	0.158
24.46	26740	819	QPSK	5MHz	1	24	0	0	24.46	-0.52	23.94	21.79	0.151
23.41	26740	819	QPSK	5MHz	12	0	0-1	1	23.41	-0.52	22.89	20.74	0.119
23.49	26740	819	QPSK	5MHz	12	6	0-1	1	23.49	-0.52	22.97	20.82	0.121
23.49	26740	819	QPSK	5MHz	12	13	0-1	1	23.49	-0.52	22.97	20.82	0.121
23.34	26740	819	QPSK	5MHz	25	0	0-1	1	23.34	-0.52	22.82	20.67	0.117
24.30	26765	821.5	QPSK	5MHz	1	0	0	0	24.30	-0.52	23.78	21.63	0.146
24.62	26765	821.5	QPSK	5MHz	1	12	0	0	24.62	-0.52	24.10	21.95	0.157
24.47	26765	821.5	QPSK	5MHz	1	24	0	0	24.47	-0.52	23.95	21.80	0.151
23.39	26765	821.5	QPSK	5MHz	12	0	0-1	1	23.39	-0.52	22.87	20.72	0.118
23.45	26765	821.5	QPSK	5MHz	12	6	0-1	1	23.45	-0.52	22.93	20.78	0.120
23.35	26765	821.5	QPSK	5MHz	12	13	0-1	1	23.35	-0.52	22.83	20.68	0.117
23.38	26765	821.5	QPSK	5MHz	25	0	0-1	1	23.38	-0.52	22.86	20.71	0.118
23.04	26715	816.5	16QAM	5MHz	1	0	0-1	1	23.04	-0.52	22.52	20.37	0.109
23.24	26715	816.5	16QAM	5MHz	1	12	0-1	1	23.24	-0.52	22.72	20.57	0.114
22.92	26715	816.5	16QAM	5MHz	1	24	0-1	1	22.92	-0.52	22.40	20.25	0.106
22.39	26715	816.5	16QAM	5MHz	12	0	0-2	2	22.39	-0.52	21.87	19.72	0.094
22.49	26715	816.5	16QAM	5MHz	12	6	0-2	2	22.49	-0.52	21.97	19.82	0.096
22.40	26715	816.5	16QAM	5MHz	12	13	0-2	2	22.40	-0.52	21.88	19.73	0.094
22.38	26715	816.5	16QAM	5MHz	25	0	0-2	2	22.38	-0.52	21.86	19.71	0.094
23.00	26740	819	16QAM	5MHz	1	0	0-1	1	23.00	-0.52	22.48	20.33	0.108
22.92	26740	819	16QAM	5MHz	1	12	0-1	1	22.92	-0.52	22.40	20.25	0.106
22.62	26740	819	16QAM	5MHz	1	24	0-1	1	22.62	-0.52	22.10	19.95	0.099
22.26	26740	819	16QAM	5MHz	12	0	0-2	2	22.26	-0.52	21.74	19.59	0.091
22.35	26740	819	16QAM	5MHz	12	6	0-2	2	22.35	-0.52	21.83	19.68	0.093
22.27	26740	819	16QAM	5MHz	12	13	0-2	2	22.27	-0.52	21.75	19.60	0.091
22.34	26740	819	16QAM	5MHz	25	0	0-2	2	22.34	-0.52	21.82	19.67	0.093
22.98	26765	821.5	16QAM	5MHz	1	0	0-1	1	22.98	-0.52	22.46	20.31	0.107
23.23	26765	821.5	16QAM	5MHz	1	12	0-1	1	23.23	-0.52	22.71	20.56	0.114
23.08	26765	821.5	16QAM	5MHz	1	24	0-1	1	23.08	-0.52	22.56	20.41	0.110
22.39	26765	821.5	16QAM	5MHz	12	0	0-2	2	22.39	-0.52	21.87	19.72	0.094
22.32	26765	821.5	16QAM	5MHz	12	6	0-2	2	22.32	-0.52	21.80	19.65	0.092
22.20	26765	821.5	16QAM	5MHz	12	11	0-2	2	22.20	-0.52	21.68	19.53	0.090
22.48	26765	821.5	16QAM	5MHz	25	0	0-2	2	22.48	-0.52	21.96	19.81	0.096
24.25	26740	819	QPSK	10MHz	1	0	0	0	24.25	-0.52	23.73	21.58	0.144
24.52	26740	819	QPSK	10MHz	1	24	0	0	24.52	-0.52	24.00	21.85	0.153
24.39	26740	819	QPSK	10MHz	1	49	0	0	24.39	-0.52	23.87	21.72	0.149
23.46	26740	819	QPSK	10MHz	25	0	0-1	1	23.46	-0.52	22.94	20.79	0.120
23.53	26740	819	QPSK	10MHz	25	12	0-1	1	23.53	-0.52	23.01	20.86	0.122
23.47	26740	819	QPSK	10MHz	25	25	0-1	1	23.47	-0.52	22.95	20.80	0.120
23.43	26740	819	QPSK	10MHz	50	0	0-1	1	23.43	-0.52	22.91	20.76	0.119
23.20	26740	819	16QAM	10MHz	1	0	0-1	1	23.20	-0.52	22.68	20.53	0.113
23.22	26740	819	16QAM	10MHz	1	24	0-1	1	23.22	-0.52	22.70	20.55	0.114
22.86	26740	819	16QAM	10MHz	1	49	0-1	1	22.86	-0.52	22.34	20.19	0.104
22.46	26740	819	16QAM	10MHz	25	0	0-2	2	22.46	-0.52	21.94	19.79	0.095
22.56	26740	819	16QAM	10MHz	25	12	0-2	2	22.56	-0.52	22.04	19.89	0.097
22.52	26740	819	16QAM	10MHz	25	25	0-2	2	22.52	-0.52	22.00	19.85	0.097
22.61	26740	819	16QAM	10MHz	50	0	0-2	2	22.61	-0.52	22.09	19.94	0.099

LTE Band26_824													
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)
24.28	26797	824.7	QPSK	1.4MHz	1	0	0	0	24.28	-0.52	23.76	21.61	0.145
24.50	26797	824.7	QPSK	1.4MHz	1	2	0	0	24.50	-0.52	23.98	21.83	0.152
24.45	26797	824.7	QPSK	1.4MHz	1	5	0	0	24.45	-0.52	23.93	21.78	0.151
24.45	26797	824.7	QPSK	1.4MHz	3	0	0	1	24.45	-0.52	23.93	21.78	0.151
24.49	26797	824.7	QPSK	1.4MHz	3	1	0	1	24.49	-0.52	23.97	21.82	0.152
24.46	26797	824.7	QPSK	1.4MHz	3	3	0	1	24.46	-0.52	23.94	21.79	0.151
23.46	26797	824.7	QPSK	1.4MHz	6	0	0-1	1	23.46	-0.52	22.94	20.79	0.120
24.34	26915	836.5	QPSK	1.4MHz	1	0	0	0	24.34	-0.52	23.82	21.67	0.147
24.42	26915	836.5	QPSK	1.4MHz	1	2	0	0	24.42	-0.52	23.90	21.75	0.150
24.37	26915	836.5	QPSK	1.4MHz	1	5	0	0	24.37	-0.52	23.85	21.70	0.148
24.46	26915	836.5	QPSK	1.4MHz	3	0	0	1	24.46	-0.52	23.94	21.79	0.151
24.50	26915	836.5	QPSK	1.4MHz	3	1	0	1	24.50	-0.52	23.98	21.83	0.152
24.56	26915	836.5	QPSK	1.4MHz	3	3	0	1	24.56	-0.52	24.04	21.89	0.155
23.37	26915	836.5	QPSK	1.4MHz	6	0	0-1	1	23.37	-0.52	22.85	20.70	0.117
24.36	27033	848.3	QPSK	1.4MHz	1	0	0	0	24.36	-0.52	23.84	21.69	0.148
24.45	27033	848.3	QPSK	1.4MHz	1	2	0	0	24.45	-0.52	23.93	21.78	0.151
24.34	27033	848.3	QPSK	1.4MHz	1	5	0	0	24.34	-0.52	23.82	21.67	0.147
24.36	27033	848.3	QPSK	1.4MHz	3	0	0-2	2	24.36	-0.52	23.84	21.69	0.148
24.35	27033	848.3	QPSK	1.4MHz	3	1	0-2	2	24.35	-0.52	23.83	21.68	0.147
24.37	27033	848.3	QPSK	1.4MHz	3	3	0-2	2	24.37	-0.52	23.85	21.70	0.148
23.34	27033	848.3	QPSK	1.4MHz	6	0	0-2	2	23.34	-0.52	22.82	20.67	0.117
23.00	26797	824.7	16QAM	1.4MHz	1	0	0	0	23.00	-0.52	22.48	20.33	0.108
23.16	26797	824.7	16QAM	1.4MHz	1	2	0	0	23.16	-0.52	22.64	20.49	0.112
23.09	26797	824.7	16QAM	1.4MHz	1	5	0	0	23.09	-0.52	22.57	20.42	0.110
23.56	26797	824.7	16QAM	1.4MHz	3	0	0-2	2	23.56	-0.52	23.04	20.89	0.123
23.54	26797	824.7	16QAM	1.4MHz	3	1	0-2	2	23.54	-0.52	23.02	20.87	0.122
23.58	26797	824.7	16QAM	1.4MHz	3	3	0-2	2	23.58	-0.52	23.06	20.91	0.123
22.52	26797	824.7	16QAM	1.4MHz	6	0	0-2	2	22.52	-0.52	22.00	19.85	0.097
23.17	26915	836.5	16QAM	1.4MHz	1	0	0	0	23.17	-0.52	22.65	20.50	0.112
23.16	26915	836.5	16QAM	1.4MHz	1	2	0	0	23.16	-0.52	22.64	20.49	0.112
23.07	26915	836.5	16QAM	1.4MHz	1	5	0	0	23.07	-0.52	22.55	20.40	0.110
23.57	26915	836.5	16QAM	1.4MHz	3	0	0-2	2	23.57	-0.52	23.05	20.90	0.123
23.63	26915	836.5	16QAM	1.4MHz	3	1	0-2	2	23.63	-0.52	23.11	20.96	0.125
23.61	26915	836.5	16QAM	1.4MHz	3	3	0-2	2	23.61	-0.52	23.09	20.94	0.124
22.53	26915	836.5	16QAM	1.4MHz	6	0	0-2	2	22.53	-0.52	22.01	19.86	0.097
23.01	27033	848.3	16QAM	1.4MHz	1	0	0	0	23.01	-0.52	22.49	20.34	0.108
23.21	27033	848.3	16QAM	1.4MHz	1	2	0	0	23.21	-0.52	22.69	20.54	0.113
22.54	27033	848.3	16QAM	1.4MHz	1	5	0	0	22.54	-0.52	22.02	19.87	0.097
23.58	27033	848.3	16QAM	1.4MHz	3	0	0	1	23.58	-0.52	23.06	20.91	0.123
23.58	27033	848.3	16QAM	1.4MHz	3	1	0	1	23.58	-0.52	23.06	20.91	0.123
23.57	27033	848.3	16QAM	1.4MHz	3	3	0	1	23.57	-0.52	23.05	20.90	0.123
22.50	27033	848.3	16QAM	1.4MHz	6	0	0-1	1	22.50	-0.52	21.98	19.83	0.096
24.40	26805	825.5	QPSK	3MHz	1	0	0	0	24.40	-0.52	23.88	21.73	0.149
24.50	26805	825.5	QPSK	3MHz	1	7	0	0	24.50	-0.52	23.98	21.83	0.152
24.25	26805	825.5	QPSK	3MHz	1	14	0	0	24.25	-0.52	23.73	21.58	0.144
23.44	26805	825.5	QPSK	3MHz	8	0	0-1	1	23.44	-0.52	22.92	20.77	0.119
23.39	26805	825.5	QPSK	3MHz	8	3	0-1	1	23.39	-0.52	22.87	20.72	0.118
23.33	26805	825.5	QPSK	3MHz	8	7	0-1	1	23.33	-0.52	22.81	20.66	0.116
23.33	26805	825.5	QPSK	3MHz	15	0	0-1	1	23.33	-0.52	22.81	20.66	0.116
24.22	26915	836.5	QPSK	3MHz	1	0	0	0	24.22	-0.52	23.70	21.55	0.143
24.47	26915	836.5	QPSK	3MHz	1	7	0	0	24.47	-0.52	23.95	21.80	0.151
24.40	26915	836.5	QPSK	3MHz	1	14	0	0	24.40	-0.52	23.88	21.73	0.149
23.29	26915	836.5	QPSK	3MHz	8	0	0-1	1	23.29	-0.52	22.77	20.62	0.115
23.44	26915	836.5	QPSK	3MHz	8	3	0-1	1	23.44	-0.52	22.92	20.77	0.119
23.41	26915	836.5	QPSK	3MHz	8	7	0-1	1	23.41	-0.52	22.89	20.74	0.119
23.22	26915	836.5	QPSK	3MHz	15	0	0-1	1	23.22	-0.52	22.70	20.55	0.114
24.48	27025	847.5	QPSK	3MHz	1	0	0	0	24.48	-0.52	23.96	21.81	0.152
24.41	27025	847.5	QPSK	3MHz	1	7	0	0	24.41	-0.52	23.89	21.74	0.149
24.37	27025	847.5	QPSK	3MHz	1	14	0	0	24.37	-0.52	23.85	21.70	0.148
23.42	27025	847.5	QPSK	3MHz	8	0	0-1	1	23.42	-0.52	22.90	20.75	0.119
23.44	27025	847.5	QPSK	3MHz	8	3	0-1	1	23.44	-0.52	22.92	20.77	0.119
23.48	27025	847.5	QPSK	3MHz	8	7	0-1	1	23.48	-0.52	22.96	20.81	0.121
23.53	27025	847.5	QPSK	3MHz	15	0	0-1	1	23.53	-0.52	23.01	20.86	0.122
23.10	26805	825.5	16QAM	3MHz	1	0	0-1	1	23.10	-0.52	22.58	20.43	0.110
23.26	26805	825.5	16QAM	3MHz	1	7	0-1	1	23.26	-0.52	22.74	20.59	0.115
23.00	26805	825.5	16QAM	3MHz	1	14	0-1	1	23.00	-0.52	22.48	20.33	0.108
22.35	26805	825.5	16QAM	3MHz	8	0	0-2	2	22.35	-0.52	21.83	19.68	0.093
22.42	26805	825.5	16QAM	3MHz	8	3	0-2	2	22.42	-0.52	21.90	19.75	0.094
22.29	26805	825.5	16QAM	3MHz	8	7	0-2	2	22.29	-0.52	21.77	19.62	0.092
22.50	26805	825.5	16QAM	3MHz	15	0	0-2	2	22.50	-0.52	21.98	19.83	0.096
22.91	26915	836.5	16QAM	3MHz	1	0	0-1	1	22.91	-0.52	22.39	20.24	0.106
22.80	26915	836.5	16QAM	3MHz	1	7	0-1	1	22.80	-0.52	22.28	20.13	0.103
22.70	26915	836.5	16QAM	3MHz	1	14	0-1	1	22.70	-0.52	22.18	20.03	0.101
22.26	26915	836.5	16QAM	3MHz	8	0	0-2	2	22.26	-0.52	21.74	19.59	0.091
22.32	26915	836.5	16QAM	3MHz	8	3	0-2	2	22.32	-0.52	21.80	19.65	0.092
22.32	26915	836.5	16QAM	3MHz	8	7	0-2	2	22.32	-0.52	21.80	19.65	0.092
22.25	26915	836.5	16QAM	3MHz	15	0	0-2	2	22.25	-0.52	21.73	19.58	0.091
23.14	27025	847.5	16QAM	3MHz	1	0	0-1	1	23.14	-0.52	22.62	20.47	0.111
22.92	27025	847.5	16QAM	3MHz	1	7	0-1	1	22.92	-0.52	22.40	20.25	0.106
23.14	27025	847.5	16QAM	3MHz	1	14	0-1	1	23.14	-0.52	22.62	20.47	0.111
22.29	27025	847.5	16QAM	3MHz	8	0	0-2	2	22.29	-0.52	21.77	19.62	0.092
22.33	27025	847.5	16QAM	3MHz	8	3	0-2	2	22.33	-0.52	21.81	19.66	0.092
22.29	27025	847.5	16QAM	3MHz	8	7	0-2	2	22.29	-0.52	21.77	19.62	0.092
22.63	27025	847.5	16QAM	3MHz	15	0	0-2	2	22.63	-0.52	22.11	19.96	0.099

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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)	ERP (dBm)	ERP(W)
24.28	26815	826.5	QPSK	5MHz	1	0	0	0	24.28	-0.52	23.76	21.61	0.145
24.51	26815	826.5	QPSK	5MHz	1	12	0	0	24.51	-0.52	23.99	21.84	0.153
24.22	26815	826.5	QPSK	5MHz	1	24	0	0	24.22	-0.52	23.70	21.55	0.143
23.44	26815	826.5	QPSK	5MHz	12	0	0-1	1	23.44	-0.52	22.92	20.77	0.119
23.35	26815	826.5	QPSK	5MHz	12	6	0-1	1	23.35	-0.52	22.83	20.68	0.117
23.30	26815	826.5	QPSK	5MHz	12	13	0-1	1	23.30	-0.52	22.78	20.63	0.116
23.33	26815	826.5	QPSK	5MHz	25	0	0-1	1	23.33	-0.52	22.81	20.66	0.116
24.04	26915	836.5	QPSK	5MHz	1	0	0	0	24.04	-0.52	23.52	21.37	0.137
24.24	26915	836.5	QPSK	5MHz	1	12	0	0	24.24	-0.52	23.72	21.57	0.144
24.00	26915	836.5	QPSK	5MHz	1	24	0	0	24.00	-0.52	23.48	21.33	0.136
23.34	26915	836.5	QPSK	5MHz	12	0	0-1	1	23.34	-0.52	22.82	20.67	0.117
23.33	26915	836.5	QPSK	5MHz	12	6	0-1	1	23.33	-0.52	22.81	20.66	0.116
23.26	26915	836.5	QPSK	5MHz	12	13	0-1	1	23.26	-0.52	22.74	20.59	0.115
23.26	26915	836.5	QPSK	5MHz	25	0	0-1	1	23.26	-0.52	22.74	20.59	0.115
24.27	27015	846.5	QPSK	5MHz	1	0	0	0	24.27	-0.52	23.75	21.60	0.145
24.47	27015	846.5	QPSK	5MHz	1	12	0	0	24.47	-0.52	23.95	21.80	0.151
24.24	27015	846.5	QPSK	5MHz	1	24	0	0	24.24	-0.52	23.72	21.57	0.144
23.44	27015	846.5	QPSK	5MHz	12	0	0-1	1	23.44	-0.52	22.92	20.77	0.119
23.43	27015	846.5	QPSK	5MHz	12	6	0-1	1	23.43	-0.52	22.91	20.76	0.119
23.41	27015	846.5	QPSK	5MHz	12	13	0-1	1	23.41	-0.52	22.89	20.74	0.119
23.50	27015	846.5	QPSK	5MHz	25	0	0-1	1	23.50	-0.52	22.98	20.83	0.121
22.99	26815	826.5	16QAM	5MHz	1	0	0-1	1	22.99	-0.52	22.47	20.32	0.108
23.18	26815	826.5	16QAM	5MHz	1	12	0-1	1	23.18	-0.52	22.66	20.51	0.112
22.97	26815	826.5	16QAM	5MHz	1	24	0-1	1	22.97	-0.52	22.45	20.30	0.107
22.39	26815	826.5	16QAM	5MHz	12	0	0-2	2	22.39	-0.52	21.87	19.72	0.094
22.34	26815	826.5	16QAM	5MHz	12	6	0-2	2	22.34	-0.52	21.82	19.67	0.093
22.42	26815	826.5	16QAM	5MHz	12	13	0-2	2	22.42	-0.52	21.90	19.75	0.094
22.42	26815	826.5	16QAM	5MHz	25	0	0-2	2	22.42	-0.52	21.90	19.75	0.094
22.90	26915	836.5	16QAM	5MHz	1	0	0-1	1	22.90	-0.52	22.38	20.23	0.105
23.15	26915	836.5	16QAM	5MHz	1	12	0-1	1	23.15	-0.52	22.63	20.48	0.112
22.90	26915	836.5	16QAM	5MHz	1	24	0-1	1	22.90	-0.52	22.38	20.23	0.105
22.27	26915	836.5	16QAM	5MHz	12	0	0-2	2	22.27	-0.52	21.75	19.60	0.091
22.39	26915	836.5	16QAM	5MHz	12	6	0-2	2	22.39	-0.52	21.87	19.72	0.094
22.39	26915	836.5	16QAM	5MHz	12	13	0-2	2	22.39	-0.52	21.87	19.72	0.094
22.36	26915	836.5	16QAM	5MHz	25	0	0-2	2	22.36	-0.52	21.84	19.69	0.093
23.07	27015	846.5	16QAM	5MHz	1	0	0-1	1	23.07	-0.52	22.55	20.40	0.110
22.92	27015	846.5	16QAM	5MHz	1	12	0-1	1	22.92	-0.52	22.40	20.25	0.106
22.89	27015	846.5	16QAM	5MHz	1	24	0-1	1	22.89	-0.52	22.37	20.22	0.105
22.50	27015	846.5	16QAM	5MHz	12	0	0-2	2	22.50	-0.52	21.98	19.83	0.096
22.48	27015	846.5	16QAM	5MHz	12	6	0-2	2	22.48	-0.52	21.96	19.81	0.096
22.33	27015	846.5	16QAM	5MHz	12	11	0-2	2	22.33	-0.52	21.81	19.66	0.092
22.53	27015	846.5	16QAM	5MHz	25	0	0-2	2	22.53	-0.52	22.01	19.86	0.097
24.37	26840	829	QPSK	10MHz	1	0	0	0	24.37	-0.52	23.85	21.70	0.148
24.45	26840	829	QPSK	10MHz	1	24	0	0	24.45	-0.52	23.93	21.78	0.151
24.29	26840	829	QPSK	10MHz	1	49	0	0	24.29	-0.52	23.77	21.62	0.145
23.50	26840	829	QPSK	10MHz	25	0	0-1	1	23.50	-0.52	22.98	20.83	0.121
23.46	26840	829	QPSK	10MHz	25	12	0-1	1	23.46	-0.52	22.94	20.79	0.120
23.26	26840	829	QPSK	10MHz	25	25	0-1	1	23.26	-0.52	22.74	20.59	0.115
23.33	26840	829	QPSK	10MHz	50	0	0-1	1	23.33	-0.52	22.81	20.66	0.116
24.33	26915	836.5	QPSK	10MHz	1	0	0	0	24.33	-0.52	23.81	21.66	0.147
24.48	26915	836.5	QPSK	10MHz	1	24	0	0	24.48	-0.52	23.96	21.81	0.152
24.39	26915	836.5	QPSK	10MHz	1	49	0	0	24.39	-0.52	23.87	21.72	0.149
23.35	26915	836.5	QPSK	10MHz	25	0	0-1	1	23.35	-0.52	22.83	20.68	0.117
23.41	26915	836.5	QPSK	10MHz	25	12	0-1	1	23.41	-0.52	22.89	20.74	0.119
23.28	26915	836.5	QPSK	10MHz	25	25	0-1	1	23.28	-0.52	22.76	20.61	0.115
23.21	26915	836.5	QPSK	10MHz	50	0	0-1	1	23.21	-0.52	22.69	20.54	0.113
24.14	26990	844	QPSK	10MHz	1	0	0	0	24.14	-0.52	23.62	21.47	0.140
24.55	26990	844	QPSK	10MHz	1	24	0	0	24.55	-0.52	24.03	21.88	0.154
24.44	26990	844	QPSK	10MHz	1	49	0	0	24.44	-0.52	23.92	21.77	0.150
23.48	26990	844	QPSK	10MHz	25	0	0-1	1	23.48	-0.52	22.96	20.81	0.121
23.66	26990	844	QPSK	10MHz	25	12	0-1	1	23.66	-0.52	23.14	20.99	0.126
23.43	26990	844	QPSK	10MHz	25	25	0-1	1	23.43	-0.52	22.91	20.76	0.119
23.52	26990	844	QPSK	10MHz	50	0	0-1	1	23.52	-0.52	23.00	20.85	0.122
23.00	26840	829	16QAM	10MHz	1	0	0-1	1	23.00	-0.52	22.48	20.33	0.108
23.18	26840	829	16QAM	10MHz	1	24	0-1	1	23.18	-0.52	22.66	20.51	0.112
22.57	26840	829	16QAM	10MHz	1	49	0-1	1	22.57	-0.52	22.05	19.90	0.098
22.40	26840	829	16QAM	10MHz	25	0	0-2	2	22.40	-0.52	21.88	19.73	0.094
22.55	26840	829	16QAM	10MHz	25	12	0-2	2	22.55	-0.52	22.03	19.88	0.097
22.31	26840	829	16QAM	10MHz	25	25	0-2	2	22.31	-0.52	21.79	19.64	0.092
22.50	26840	829	16QAM	10MHz	50	0	0-2	2	22.50	-0.52	21.98	19.83	0.096
22.96	26915	836.5	16QAM	10MHz	1	0	0-1	1	22.96	-0.52	22.44	20.29	0.107
23.15	26915	836.5	16QAM	10MHz	1	24	0-1	1	23.15	-0.52	22.63	20.48	0.112
22.90	26915	836.5	16QAM	10MHz	1	49	0-1	1	22.90	-0.52	22.38	20.23	0.105
22.50	26915	836.5	16QAM	10MHz	25	0	0-2	2	22.50	-0.52	21.98	19.83	0.096
22.53	26915	836.5	16QAM	10MHz	25	12	0-2	2	22.53	-0.52	22.01	19.86	0.097
22.31	26915	836.5	16QAM	10MHz	25	25	0-2	2	22.31	-0.52	21.79	19.64	0.092
22.40	26915	836.5	16QAM	10MHz	50	0	0-2	2	22.40	-0.52	21.88	19.73	0.094
22.94	26990	844	16QAM	10MHz	1	0	0-1	1	22.94	-0.52	22.42	20.27	0.106
23.29	26990	844	16QAM	10MHz	1	24	0-1	1	23.29	-0.52	22.77	20.62	0.115
22.91	26990	844	16QAM	10MHz	1	49	0-1	1	22.91	-0.52	22.39	20.24	0.106
22.49	26990	844	16QAM	10MHz	25	0	0-2	2	22.49	-0.52	21.97	19.82	0.096
22.60	26990	844	16QAM	10MHz	25	12	0-2	2	22.60	-0.52	22.08	19.93	0.098
22.39	26990	844	16QAM	10MHz	25	25	0-2	2	22.39	-0.52	21.87	19.72	0.094
22.56	26990	844	16QAM	10MHz	50	0	0-2	2	22.56	-0.52	22.04	19.89	0.097

LTE Band26_824													
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)
24.19	26865	831.5	QPSK	15MHz	1	0	0	0	24.19	-0.52	23.67	21.52	0.142
24.45	26865	831.5	QPSK	15MHz	1	37	0	0	24.45	-0.52	23.93	21.78	0.151
24.09	26865	831.5	QPSK	15MHz	1	74	0	0	24.09	-0.52	23.57	21.42	0.139
23.31	26865	831.5	QPSK	15MHz	36	0	0-1	1	23.31	-0.52	22.79	20.64	0.116
23.20	26865	831.5	QPSK	15MHz	36	19	0-1	1	23.20	-0.52	22.68	20.53	0.113
23.17	26865	831.5	QPSK	15MHz	36	39	0-1	1	23.17	-0.52	22.65	20.50	0.112
23.24	26865	831.5	QPSK	15MHz	75	0	0-1	1	23.24	-0.52	22.72	20.57	0.114
24.06	26915	836.5	QPSK	15MHz	1	0	0	0	24.06	-0.52	23.54	21.39	0.138
24.34	26915	836.5	QPSK	15MHz	1	37	0	0	24.34	-0.52	23.82	21.67	0.147
24.38	26915	836.5	QPSK	15MHz	1	74	0	0	24.38	-0.52	23.86	21.71	0.148
23.26	26915	836.5	QPSK	15MHz	36	0	0-1	1	23.26	-0.52	22.74	20.59	0.115
23.19	26915	836.5	QPSK	15MHz	36	19	0-1	1	23.19	-0.52	22.67	20.52	0.113
23.21	26915	836.5	QPSK	15MHz	36	39	0-1	1	23.21	-0.52	22.69	20.54	0.113
23.19	26915	836.5	QPSK	15MHz	75	0	0-1	1	23.19	-0.52	22.67	20.52	0.113
23.83	26965	841.5	QPSK	15MHz	1	0	0	0	23.83	-0.52	23.31	21.16	0.131
24.64	26965	841.5	QPSK	15MHz	1	37	0	0	24.64	-0.52	24.12	21.97	0.157
24.36	26965	841.5	QPSK	15MHz	1	74	0	0	24.36	-0.52	23.84	21.69	0.148
23.05	26965	841.5	QPSK	15MHz	36	0	0-1	1	23.05	-0.52	22.53	20.38	0.109
23.27	26965	841.5	QPSK	15MHz	36	19	0-1	1	23.27	-0.52	22.75	20.60	0.115
23.25	26965	841.5	QPSK	15MHz	36	39	0-1	1	23.25	-0.52	22.73	20.58	0.114
23.14	26965	841.5	QPSK	15MHz	75	0	0-1	1	23.14	-0.52	22.62	20.47	0.111
22.96	26865	831.5	16QAM	15MHz	1	0	0-1	1	22.96	-0.52	22.44	20.29	0.107
23.31	26865	831.5	16QAM	15MHz	1	37	0-1	1	23.31	-0.52	22.79	20.64	0.116
22.51	26865	831.5	16QAM	15MHz	1	74	0-1	1	22.51	-0.52	21.99	19.84	0.096
22.39	26865	831.5	16QAM	15MHz	36	0	0-2	2	22.39	-0.52	21.87	19.72	0.094
22.26	26865	831.5	16QAM	15MHz	36	19	0-2	2	22.26	-0.52	21.74	19.59	0.091
22.18	26865	831.5	16QAM	15MHz	36	39	0-2	2	22.18	-0.52	21.66	19.51	0.089
22.33	26865	831.5	16QAM	15MHz	75	0	0-2	2	22.33	-0.52	21.81	19.66	0.092
22.95	26915	836.5	16QAM	15MHz	1	0	0-1	1	22.95	-0.52	22.43	20.28	0.107
23.33	26915	836.5	16QAM	15MHz	1	37	0-1	1	23.33	-0.52	22.81	20.66	0.116
22.88	26915	836.5	16QAM	15MHz	1	74	0-1	1	22.88	-0.52	22.36	20.21	0.105
22.28	26915	836.5	16QAM	15MHz	36	0	0-2	2	22.28	-0.52	21.76	19.61	0.091
22.31	26915	836.5	16QAM	15MHz	36	19	0-2	2	22.31	-0.52	21.79	19.64	0.092
22.31	26915	836.5	16QAM	15MHz	36	39	0-2	2	22.31	-0.52	21.79	19.64	0.092
22.39	26915	836.5	16QAM	15MHz	75	0	0-2	2	22.39	-0.52	21.87	19.72	0.094
22.80	26965	841.5	16QAM	15MHz	1	0	0-1	1	22.80	-0.52	22.28	20.13	0.103
23.11	26965	841.5	16QAM	15MHz	1	37	0-1	1	23.11	-0.52	22.59	20.44	0.111
22.64	26965	841.5	16QAM	15MHz	1	74	0-1	1	22.64	-0.52	22.12	19.97	0.099
22.15	26965	841.5	16QAM	15MHz	36	0	0-2	2	22.15	-0.52	21.63	19.48	0.089
22.29	26965	841.5	16QAM	15MHz	36	19	0-2	2	22.29	-0.52	21.77	19.62	0.092
22.29	26965	841.5	16QAM	15MHz	36	39	0-2	2	22.29	-0.52	21.77	19.62	0.092
22.24	26965	841.5	16QAM	15MHz	75	0	0-2	2	22.24	-0.52	21.72	19.57	0.091

LTE Band38												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.37	37775	2572.5	QPSK	5MHz	1	0	0	0	24.37	0.82	25.19	0.330
24.22	37775	2572.5	QPSK	5MHz	1	12	0	0	24.22	0.82	25.04	0.319
24.34	37775	2572.5	QPSK	5MHz	1	24	0	0	24.34	0.82	25.16	0.328
23.40	37775	2572.5	QPSK	5MHz	12	0	0-1	1	23.40	0.82	24.22	0.264
23.50	37775	2572.5	QPSK	5MHz	12	6	0-1	1	23.50	0.82	24.32	0.270
23.30	37775	2572.5	QPSK	5MHz	12	13	0-1	1	23.30	0.82	24.12	0.258
23.31	37775	2572.5	QPSK	5MHz	25	0	0-1	1	23.31	0.82	24.13	0.259
24.20	38000	2595	QPSK	5MHz	1	0	0	0	24.20	0.82	25.02	0.318
24.61	38000	2595	QPSK	5MHz	1	12	0	0	24.61	0.82	25.43	0.349
24.39	38000	2595	QPSK	5MHz	1	24	0	0	24.39	0.82	25.21	0.332
23.35	38000	2595	QPSK	5MHz	12	0	0-1	1	23.35	0.82	24.17	0.261
23.36	38000	2595	QPSK	5MHz	12	6	0-1	1	23.36	0.82	24.18	0.262
23.30	38000	2595	QPSK	5MHz	12	13	0-1	1	23.30	0.82	24.12	0.258
23.37	38000	2595	QPSK	5MHz	25	0	0-1	1	23.37	0.82	24.19	0.262
24.25	38225	2617.5	QPSK	5MHz	1	0	0	0	24.25	0.82	25.07	0.321
24.54	38225	2617.5	QPSK	5MHz	1	12	0	0	24.54	0.82	25.36	0.344
24.32	38225	2617.5	QPSK	5MHz	1	24	0	0	24.32	0.82	25.14	0.327
23.43	38225	2617.5	QPSK	5MHz	12	0	0-1	1	23.43	0.82	24.25	0.266
23.49	38225	2617.5	QPSK	5MHz	12	6	0-1	1	23.49	0.82	24.31	0.270
23.49	38225	2617.5	QPSK	5MHz	12	13	0-1	1	23.49	0.82	24.31	0.270
23.41	38225	2617.5	QPSK	5MHz	25	0	0-1	1	23.41	0.82	24.23	0.265
22.95	37775	2572.5	16QAM	5MHz	1	0	0-1	1	22.95	0.82	23.77	0.238
22.84	37775	2572.5	16QAM	5MHz	1	12	0-1	1	22.84	0.82	23.66	0.232
22.80	37775	2572.5	16QAM	5MHz	1	24	0-1	1	22.80	0.82	23.62	0.230
22.29	37775	2572.5	16QAM	5MHz	12	0	0-2	2	22.29	0.82	23.11	0.205
22.39	37775	2572.5	16QAM	5MHz	12	6	0-2	2	22.39	0.82	23.21	0.209
22.29	37775	2572.5	16QAM	5MHz	12	13	0-2	2	22.29	0.82	23.11	0.205
22.42	37775	2572.5	16QAM	5MHz	25	0	0-2	2	22.42	0.82	23.24	0.211
22.79	38000	2595	16QAM	5MHz	1	0	0-1	1	22.79	0.82	23.61	0.230
22.88	38000	2595	16QAM	5MHz	1	12	0-1	1	22.88	0.82	23.70	0.234
22.75	38000	2595	16QAM	5MHz	1	24	0-1	1	22.75	0.82	23.57	0.228
22.31	38000	2595	16QAM	5MHz	12	0	0-2	2	22.31	0.82	23.13	0.206
22.43	38000	2595	16QAM	5MHz	12	6	0-2	2	22.43	0.82	23.25	0.211
22.33	38000	2595	16QAM	5MHz	12	13	0-2	2	22.33	0.82	23.15	0.207
22.37	38000	2595	16QAM	5MHz	25	0	0-2	2	22.37	0.82	23.19	0.208
22.87	38225	2617.5	16QAM	5MHz	1	0	0-1	1	22.87	0.82	23.69	0.234
22.91	38225	2617.5	16QAM	5MHz	1	12	0-1	1	22.91	0.82	23.73	0.236
22.90	38225	2617.5	16QAM	5MHz	1	24	0-1	1	22.90	0.82	23.72	0.236
22.39	38225	2617.5	16QAM	5MHz	12	0	0-2	2	22.39	0.82	23.21	0.209
22.44	38225	2617.5	16QAM	5MHz	12	6	0-2	2	22.44	0.82	23.26	0.212
22.44	38225	2617.5	16QAM	5MHz	12	11	0-2	2	22.44	0.82	23.26	0.212
22.52	38225	2617.5	16QAM	5MHz	25	0	0-2	2	22.52	0.82	23.34	0.216
24.39	37800	2575	QPSK	10MHz	1	0	0	0	24.39	0.82	25.21	0.332
24.53	37800	2575	QPSK	10MHz	1	24	0	0	24.53	0.82	25.35	0.343
24.24	37800	2575	QPSK	10MHz	1	49	0	0	24.24	0.82	25.06	0.321
23.48	37800	2575	QPSK	10MHz	25	0	0-1	1	23.48	0.82	24.30	0.269
23.52	37800	2575	QPSK	10MHz	25	12	0-1	1	23.52	0.82	24.34	0.272
23.25	37800	2575	QPSK	10MHz	25	25	0-1	1	23.25	0.82	24.07	0.255
23.36	37800	2575	QPSK	10MHz	50	0	0-1	1	23.36	0.82	24.18	0.262
24.44	38000	2595	QPSK	10MHz	1	0	0	0	24.44	0.82	25.26	0.336
24.57	38000	2595	QPSK	10MHz	1	24	0	0	24.57	0.82	25.39	0.346
24.35	38000	2595	QPSK	10MHz	1	49	0	0	24.35	0.82	25.17	0.329
23.44	38000	2595	QPSK	10MHz	25	0	0-1	1	23.44	0.82	24.26	0.267
23.36	38000	2595	QPSK	10MHz	25	12	0-1	1	23.36	0.82	24.18	0.262
23.30	38000	2595	QPSK	10MHz	25	25	0-1	1	23.30	0.82	24.12	0.258
23.42	38000	2595	QPSK	10MHz	50	0	0-1	1	23.42	0.82	24.24	0.265
24.40	38200	2615	QPSK	10MHz	1	0	0	0	24.40	0.82	25.22	0.333
24.66	38200	2615	QPSK	10MHz	1	24	0	0	24.66	0.82	25.48	0.353
24.48	38200	2615	QPSK	10MHz	1	49	0	0	24.48	0.82	25.30	0.339
23.50	38200	2615	QPSK	10MHz	25	0	0-1	1	23.50	0.82	24.32	0.270
23.53	38200	2615	QPSK	10MHz	25	12	0-1	1	23.53	0.82	24.35	0.272
23.43	38200	2615	QPSK	10MHz	25	25	0-1	1	23.43	0.82	24.25	0.266
23.48	38200	2615	QPSK	10MHz	50	0	0-1	1	23.48	0.82	24.30	0.269
22.87	37800	2575	16QAM	10MHz	1	0	0-1	1	22.87	0.82	23.69	0.234
22.97	37800	2575	16QAM	10MHz	1	24	0-1	1	22.97	0.82	23.79	0.239
22.76	37800	2575	16QAM	10MHz	1	49	0-1	1	22.76	0.82	23.58	0.228
22.46	37800	2575	16QAM	10MHz	25	0	0-2	2	22.46	0.82	23.28	0.213
22.62	37800	2575	16QAM	10MHz	25	12	0-2	2	22.62	0.82	23.44	0.221
22.56	37800	2575	16QAM	10MHz	25	25	0-2	2	22.56	0.82	23.38	0.218
22.30	37800	2575	16QAM	10MHz	50	0	0-2	2	22.30	0.82	23.12	0.205
23.01	38000	2595	16QAM	10MHz	1	0	0-1	1	23.01	0.82	23.83	0.242
23.01	38000	2595	16QAM	10MHz	1	24	0-1	1	23.01	0.82	23.83	0.242
22.72	38000	2595	16QAM	10MHz	1	49	0-1	1	22.72	0.82	23.54	0.226
22.42	38000	2595	16QAM	10MHz	25	0	0-2	2	22.42	0.82	23.24	0.211
22.56	38000	2595	16QAM	10MHz	25	12	0-2	2	22.56	0.82	23.38	0.218
22.42	38000	2595	16QAM	10MHz	25	25	0-2	2	22.42	0.82	23.24	0.211
22.35	38000	2595	16QAM	10MHz	50	0	0-2	2	22.35	0.82	23.17	0.207
22.93	38200	2615	16QAM	10MHz	1	0	0-1	1	22.93	0.82	23.75	0.237
23.05	38200	2615	16QAM	10MHz	1	24	0-1	1	23.05	0.82	23.87	0.244
22.99	38200	2615	16QAM	10MHz	1	49	0-1	1	22.99	0.82	23.81	0.240
22.50	38200	2615	16QAM	10MHz	25	0	0-2	2	22.50	0.82	23.32	0.215
22.63	38200	2615	16QAM	10MHz	25	12	0-2	2	22.63	0.82	23.45	0.221
22.44	38200	2615	16QAM	10MHz	25	25	0-2	2	22.44	0.82	23.26	0.212
22.43	38200	2615	16QAM	10MHz	50	0	0-2	2	22.43	0.82	23.25	0.211

LTE Band38												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.44	37825	2577.5	QPSK	15MHz	1	0	0	0	24.44	0.82	25.26	0.336
24.65	37825	2577.5	QPSK	15MHz	1	37	0	0	24.65	0.82	25.47	0.352
24.56	37825	2577.5	QPSK	15MHz	1	74	0	0	24.56	0.82	25.38	0.345
23.42	37825	2577.5	QPSK	15MHz	36	0	0-1	1	23.42	0.82	24.24	0.265
23.43	37825	2577.5	QPSK	15MHz	36	19	0-1	1	23.43	0.82	24.25	0.266
23.36	37825	2577.5	QPSK	15MHz	36	39	0-1	1	23.36	0.82	24.18	0.262
23.41	37825	2577.5	QPSK	15MHz	75	0	0-1	1	23.41	0.82	24.23	0.265
24.51	38000	2595	QPSK	15MHz	1	0	0	0	24.51	0.82	25.33	0.341
24.59	38000	2595	QPSK	15MHz	1	37	0	0	24.59	0.82	25.41	0.348
24.35	38000	2595	QPSK	15MHz	1	74	0	0	24.35	0.82	25.17	0.329
23.39	38000	2595	QPSK	15MHz	36	0	0-1	1	23.39	0.82	24.21	0.264
23.38	38000	2595	QPSK	15MHz	36	19	0-1	1	23.38	0.82	24.20	0.263
23.32	38000	2595	QPSK	15MHz	36	39	0-1	1	23.32	0.82	24.14	0.259
23.37	38000	2595	QPSK	15MHz	75	0	0-1	1	23.37	0.82	24.19	0.262
24.23	38175	2612.5	QPSK	15MHz	1	0	0	0	24.23	0.82	25.05	0.320
24.44	38175	2612.5	QPSK	15MHz	1	37	0	0	24.44	0.82	25.26	0.336
24.40	38175	2612.5	QPSK	15MHz	1	74	0	0	24.40	0.82	25.22	0.333
23.50	38175	2612.5	QPSK	15MHz	36	0	0-1	1	23.50	0.82	24.32	0.270
23.46	38175	2612.5	QPSK	15MHz	36	19	0-1	1	23.46	0.82	24.28	0.268
23.47	38175	2612.5	QPSK	15MHz	36	39	0-1	1	23.47	0.82	24.29	0.269
23.48	38175	2612.5	QPSK	15MHz	75	0	0-1	1	23.48	0.82	24.30	0.269
23.05	37825	2577.5	16QAM	15MHz	1	0	0-1	1	23.05	0.82	23.87	0.244
22.97	37825	2577.5	16QAM	15MHz	1	37	0-1	1	22.97	0.82	23.79	0.239
22.70	37825	2577.5	16QAM	15MHz	1	74	0-1	1	22.70	0.82	23.52	0.225
22.51	37825	2577.5	16QAM	15MHz	36	0	0-2	2	22.51	0.82	23.33	0.215
22.54	37825	2577.5	16QAM	15MHz	36	19	0-2	2	22.54	0.82	23.36	0.217
22.51	37825	2577.5	16QAM	15MHz	36	39	0-2	2	22.51	0.82	23.33	0.215
22.45	37825	2577.5	16QAM	15MHz	75	0	0-2	2	22.45	0.82	23.27	0.212
22.97	38000	2595	16QAM	15MHz	1	0	0-1	1	22.97	0.82	23.79	0.239
22.83	38000	2595	16QAM	15MHz	1	37	0-1	1	22.83	0.82	23.65	0.232
22.60	38000	2595	16QAM	15MHz	1	74	0-1	1	22.60	0.82	23.42	0.220
22.53	38000	2595	16QAM	15MHz	36	0	0-2	2	22.53	0.82	23.35	0.216
22.63	38000	2595	16QAM	15MHz	36	19	0-2	2	22.63	0.82	23.45	0.221
22.49	38000	2595	16QAM	15MHz	36	39	0-2	2	22.49	0.82	23.31	0.214
22.41	38000	2595	16QAM	15MHz	75	0	0-2	2	22.41	0.82	23.23	0.210
22.90	38175	2612.5	16QAM	15MHz	1	0	0-1	1	22.90	0.82	23.72	0.236
22.80	38175	2612.5	16QAM	15MHz	1	37	0-1	1	22.80	0.82	23.62	0.230
23.00	38175	2612.5	16QAM	15MHz	1	74	0-1	1	23.00	0.82	23.82	0.241
22.53	38175	2612.5	16QAM	15MHz	36	0	0-2	2	22.53	0.82	23.35	0.216
22.63	38175	2612.5	16QAM	15MHz	36	19	0-2	2	22.63	0.82	23.45	0.221
22.54	38175	2612.5	16QAM	15MHz	36	39	0-2	2	22.54	0.82	23.36	0.217
22.52	38175	2612.5	16QAM	15MHz	75	0	0-2	2	22.52	0.82	23.34	0.216
24.30	37850	2580	QPSK	20MHz	1	0	0	0	24.30	0.82	25.12	0.325
24.59	37850	2580	QPSK	20MHz	1	49	0	0	24.59	0.82	25.41	0.348
24.28	37850	2580	QPSK	20MHz	1	99	0	0	24.28	0.82	25.10	0.324
23.42	37850	2580	QPSK	20MHz	50	0	0-1	1	23.42	0.82	24.24	0.265
23.47	37850	2580	QPSK	20MHz	50	25	0-1	1	23.47	0.82	24.29	0.269
23.34	37850	2580	QPSK	20MHz	50	50	0-1	1	23.34	0.82	24.16	0.261
23.38	37850	2580	QPSK	20MHz	100	0	0-1	1	23.38	0.82	24.20	0.263
24.40	38000	2595	QPSK	20MHz	1	0	0	0	24.40	0.82	25.22	0.333
24.62	38000	2595	QPSK	20MHz	1	49	0	0	24.62	0.82	25.44	0.350
24.22	38000	2595	QPSK	20MHz	1	99	0	0	24.22	0.82	25.04	0.319
23.42	38000	2595	QPSK	20MHz	50	0	0-1	1	23.42	0.82	24.24	0.265
23.45	38000	2595	QPSK	20MHz	50	25	0-1	1	23.45	0.82	24.27	0.267
23.33	38000	2595	QPSK	20MHz	50	50	0-1	1	23.33	0.82	24.15	0.260
23.38	38000	2595	QPSK	20MHz	100	0	0-1	1	23.38	0.82	24.20	0.263
24.32	38150	2610	QPSK	20MHz	1	0	0	0	24.32	0.82	25.14	0.327
24.59	38150	2610	QPSK	20MHz	1	49	0	0	24.59	0.82	25.41	0.348
24.31	38150	2610	QPSK	20MHz	1	99	0	0	24.31	0.82	25.13	0.326
23.35	38150	2610	QPSK	20MHz	50	0	0-1	1	23.35	0.82	24.17	0.261
23.46	38150	2610	QPSK	20MHz	50	25	0-1	1	23.46	0.82	24.28	0.268
23.33	38150	2610	QPSK	20MHz	50	50	0-1	1	23.33	0.82	24.15	0.260
23.35	38150	2610	QPSK	20MHz	100	0	0-1	1	23.35	0.82	24.17	0.261
23.00	37850	2580	16QAM	20MHz	1	0	0-1	1	23.00	0.82	23.82	0.241
23.02	37850	2580	16QAM	20MHz	1	49	0-1	1	23.02	0.82	23.84	0.242
22.71	37850	2580	16QAM	20MHz	1	99	0-1	1	22.71	0.82	23.53	0.225
22.37	37850	2580	16QAM	20MHz	50	0	0-2	2	22.37	0.82	23.19	0.208
22.40	37850	2580	16QAM	20MHz	50	25	0-2	2	22.40	0.82	23.22	0.210
22.36	37850	2580	16QAM	20MHz	50	50	0-2	2	22.36	0.82	23.18	0.208
22.46	37850	2580	16QAM	20MHz	100	0	0-2	2	22.46	0.82	23.28	0.213
22.86	38000	2595	16QAM	20MHz	1	0	0-1	1	22.86	0.82	23.68	0.233
22.96	38000	2595	16QAM	20MHz	1	49	0-1	1	22.96	0.82	23.78	0.239
22.65	38000	2595	16QAM	20MHz	1	99	0-1	1	22.65	0.82	23.47	0.222
22.37	38000	2595	16QAM	20MHz	50	0	0-2	2	22.37	0.82	23.19	0.208
22.42	38000	2595	16QAM	20MHz	50	25	0-2	2	22.42	0.82	23.24	0.211
22.35	38000	2595	16QAM	20MHz	50	50	0-2	2	22.35	0.82	23.17	0.207
22.45	38000	2595	16QAM	20MHz	100	0	0-2	2	22.45	0.82	23.27	0.212
22.94	38150	2610	16QAM	20MHz	1	0	0-1	1	22.94	0.82	23.76	0.238
23.07	38150	2610	16QAM	20MHz	1	49	0-1	1	23.07	0.82	23.89	0.245
22.92	38150	2610	16QAM	20MHz	1	99	0-1	1	22.92	0.82	23.74	0.237
22.38	38150	2610	16QAM	20MHz	50	0	0-2	2	22.38	0.82	23.20	0.209
22.41	38150	2610	16QAM	20MHz	50	25	0-2	2	22.41	0.82	23.23	0.210
22.35	38150	2610	16QAM	20MHz	50	50	0-2	2	22.35	0.82	23.17	0.207
22.37	38150	2610	16QAM	20MHz	100	0	0-2	2	22.37	0.82	23.19	0.208

LTE Band41												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.23	39675	2498.5	QPSK	5MHz	1	0	0	0	24.23	0.82	25.05	0.320
24.43	39675	2498.5	QPSK	5MHz	1	12	0	0	24.43	0.82	25.25	0.335
24.40	39675	2498.5	QPSK	5MHz	1	24	0	0	24.40	0.82	25.22	0.333
23.29	39675	2498.5	QPSK	5MHz	12	0	0-1	1	23.29	0.82	24.11	0.258
23.45	39675	2498.5	QPSK	5MHz	12	6	0-1	1	23.45	0.82	24.27	0.267
23.35	39675	2498.5	QPSK	5MHz	12	13	0-1	1	23.35	0.82	24.17	0.261
23.28	39675	2498.5	QPSK	5MHz	25	0	0-1	1	23.28	0.82	24.10	0.257
24.33	40620	2593	QPSK	5MHz	1	0	0	0	24.33	0.82	25.15	0.327
24.25	40620	2593	QPSK	5MHz	1	12	0	0	24.25	0.82	25.07	0.321
24.17	40620	2593	QPSK	5MHz	1	24	0	0	24.17	0.82	24.99	0.316
23.39	40620	2593	QPSK	5MHz	12	0	0-1	1	23.39	0.82	24.21	0.264
23.37	40620	2593	QPSK	5MHz	12	6	0-1	1	23.37	0.82	24.19	0.262
23.36	40620	2593	QPSK	5MHz	12	13	0-1	1	23.36	0.82	24.18	0.262
23.38	40620	2593	QPSK	5MHz	25	0	0-1	1	23.38	0.82	24.20	0.263
24.40	41565	2687.5	QPSK	5MHz	1	0	0	0	24.40	0.82	25.22	0.333
24.60	41565	2687.5	QPSK	5MHz	1	12	0	0	24.60	0.82	25.42	0.348
24.67	41565	2687.5	QPSK	5MHz	1	24	0	0	24.67	0.82	25.39	0.346
23.57	41565	2687.5	QPSK	5MHz	12	0	0-1	1	23.57	0.82	24.39	0.275
23.67	41565	2687.5	QPSK	5MHz	12	6	0-1	1	23.67	0.82	24.49	0.281
23.66	41565	2687.5	QPSK	5MHz	12	13	0-1	1	23.66	0.82	24.48	0.281
23.68	41565	2687.5	QPSK	5MHz	25	0	0-1	1	23.68	0.82	24.50	0.282
22.98	39675	2498.5	16QAM	5MHz	1	0	0-1	1	22.98	0.82	23.80	0.240
23.07	39675	2498.5	16QAM	5MHz	1	12	0-1	1	23.07	0.82	23.89	0.245
22.97	39675	2498.5	16QAM	5MHz	1	24	0-1	1	22.97	0.82	23.79	0.239
22.34	39675	2498.5	16QAM	5MHz	12	0	0-2	2	22.34	0.82	23.16	0.207
22.42	39675	2498.5	16QAM	5MHz	12	6	0-2	2	22.42	0.82	23.24	0.211
22.34	39675	2498.5	16QAM	5MHz	12	13	0-2	2	22.34	0.82	23.16	0.207
22.38	39675	2498.5	16QAM	5MHz	25	0	0-2	2	22.38	0.82	23.20	0.209
22.80	40620	2593	16QAM	5MHz	1	0	0-1	1	22.80	0.82	23.62	0.230
22.79	40620	2593	16QAM	5MHz	1	12	0-1	1	22.79	0.82	23.61	0.230
22.71	40620	2593	16QAM	5MHz	1	24	0-1	1	22.71	0.82	23.53	0.225
22.33	40620	2593	16QAM	5MHz	12	0	0-2	2	22.33	0.82	23.15	0.207
22.36	40620	2593	16QAM	5MHz	12	6	0-2	2	22.36	0.82	23.18	0.208
22.30	40620	2593	16QAM	5MHz	12	13	0-2	2	22.30	0.82	23.12	0.205
22.44	40620	2593	16QAM	5MHz	25	0	0-2	2	22.44	0.82	23.26	0.212
23.19	41565	2687.5	16QAM	5MHz	1	0	0-1	1	23.19	0.82	24.01	0.252
23.23	41565	2687.5	16QAM	5MHz	1	12	0-1	1	23.23	0.82	24.05	0.254
23.10	41565	2687.5	16QAM	5MHz	1	24	0-1	1	23.10	0.82	23.92	0.247
22.59	41565	2687.5	16QAM	5MHz	12	0	0-2	2	22.59	0.82	23.41	0.219
22.59	41565	2687.5	16QAM	5MHz	12	6	0-2	2	22.59	0.82	23.41	0.219
22.59	41565	2687.5	16QAM	5MHz	12	11	0-2	2	22.59	0.82	23.41	0.219
22.63	41565	2687.5	16QAM	5MHz	25	0	0-2	2	22.63	0.82	23.45	0.221
24.14	39700	2501	QPSK	10MHz	1	0	0	0	24.14	0.82	24.96	0.313
24.43	39700	2501	QPSK	10MHz	1	24	0	0	24.43	0.82	25.25	0.335
24.27	39700	2501	QPSK	10MHz	1	49	0	0	24.27	0.82	25.09	0.323
23.14	39700	2501	QPSK	10MHz	25	0	0-1	1	23.14	0.82	23.96	0.249
23.34	39700	2501	QPSK	10MHz	25	12	0-1	1	23.34	0.82	24.16	0.261
23.28	39700	2501	QPSK	10MHz	25	25	0-1	1	23.28	0.82	24.10	0.257
23.30	39700	2501	QPSK	10MHz	50	0	0-1	1	23.30	0.82	24.12	0.258
24.31	40620	2593	QPSK	10MHz	1	0	0	0	24.31	0.82	25.13	0.326
24.40	40620	2593	QPSK	10MHz	1	24	0	0	24.40	0.82	25.22	0.333
24.11	40620	2593	QPSK	10MHz	1	49	0	0	24.11	0.82	24.93	0.311
23.22	40620	2593	QPSK	10MHz	25	0	0-1	1	23.22	0.82	24.04	0.254
23.26	40620	2593	QPSK	10MHz	25	12	0-1	1	23.26	0.82	24.08	0.256
23.19	40620	2593	QPSK	10MHz	25	25	0-1	1	23.19	0.82	24.01	0.252
23.20	40620	2593	QPSK	10MHz	50	0	0-1	1	23.20	0.82	24.02	0.252
24.46	41540	2685	QPSK	10MHz	1	0	0	0	24.46	0.82	25.28	0.337
24.49	41540	2685	QPSK	10MHz	1	24	0	0	24.49	0.82	25.31	0.340
24.63	41540	2685	QPSK	10MHz	1	49	0	0	24.63	0.82	25.45	0.351
23.42	41540	2685	QPSK	10MHz	25	0	0-1	1	23.42	0.82	24.24	0.265
23.58	41540	2685	QPSK	10MHz	25	12	0-1	1	23.58	0.82	24.40	0.275
23.49	41540	2685	QPSK	10MHz	25	25	0-1	1	23.49	0.82	24.31	0.270
23.47	41540	2685	QPSK	10MHz	50	0	0-1	1	23.47	0.82	24.29	0.269
22.77	39700	2501	16QAM	10MHz	1	0	0-1	1	22.77	0.82	23.59	0.229
22.95	39700	2501	16QAM	10MHz	1	24	0-1	1	22.95	0.82	23.77	0.238
22.90	39700	2501	16QAM	10MHz	1	49	0-1	1	22.90	0.82	23.72	0.236
22.23	39700	2501	16QAM	10MHz	25	0	0-2	2	22.23	0.82	23.05	0.202
22.42	39700	2501	16QAM	10MHz	25	12	0-2	2	22.42	0.82	23.24	0.211
22.37	39700	2501	16QAM	10MHz	25	25	0-2	2	22.37	0.82	23.19	0.208
22.34	39700	2501	16QAM	10MHz	50	0	0-2	2	22.34	0.82	23.16	0.207
22.62	40620	2593	16QAM	10MHz	1	0	0-1	1	22.62	0.82	23.44	0.221
22.87	40620	2593	16QAM	10MHz	1	24	0-1	1	22.87	0.82	23.69	0.234
22.55	40620	2593	16QAM	10MHz	1	49	0-1	1	22.55	0.82	23.37	0.217
22.21	40620	2593	16QAM	10MHz	25	0	0-2	2	22.21	0.82	23.03	0.201
22.35	40620	2593	16QAM	10MHz	25	12	0-2	2	22.35	0.82	23.17	0.207
22.29	40620	2593	16QAM	10MHz	25	25	0-2	2	22.29	0.82	23.11	0.205
22.24	40620	2593	16QAM	10MHz	50	0	0-2	2	22.24	0.82	23.06	0.202
23.09	41540	2685	16QAM	10MHz	1	0	0-1	1	23.09	0.82	23.91	0.246
23.32	41540	2685	16QAM	10MHz	1	24	0-1	1	23.32	0.82	24.14	0.259
22.95	41540	2685	16QAM	10MHz	1	49	0-1	1	22.95	0.82	23.77	0.238
22.45	41540	2685	16QAM	10MHz	25	0	0-2	2	22.45	0.82	23.27	0.212
22.63	41540	2685	16QAM	10MHz	25	12	0-2	2	22.63	0.82	23.45	0.221
22.53	41540	2685	16QAM	10MHz	25	25	0-2	2	22.53	0.82	23.35	0.216
22.50	41540	2685	16QAM	10MHz	50	0	0-2	2	22.50	0.82	23.32	0.215

LTE Band41												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.05	39725	2503.5	QPSK	15MHz	1	0	0	0	24.05	0.82	24.87	0.307
24.47	39725	2503.5	QPSK	15MHz	1	37	0	0	24.47	0.82	25.29	0.338
24.40	39725	2503.5	QPSK	15MHz	1	74	0	0	24.40	0.82	25.22	0.333
23.36	39725	2503.5	QPSK	15MHz	36	0	0-1	1	23.36	0.82	24.18	0.262
23.52	39725	2503.5	QPSK	15MHz	36	19	0-1	1	23.52	0.82	24.34	0.272
23.35	39725	2503.5	QPSK	15MHz	36	39	0-1	1	23.35	0.82	24.17	0.261
23.37	39725	2503.5	QPSK	15MHz	75	0	0-1	1	23.37	0.82	24.19	0.262
24.46	40620	2593	QPSK	15MHz	1	0	0	0	24.46	0.82	25.28	0.337
24.60	40620	2593	QPSK	15MHz	1	37	0	0	24.60	0.82	25.42	0.348
24.44	40620	2593	QPSK	15MHz	1	74	0	0	24.44	0.82	25.26	0.336
23.38	40620	2593	QPSK	15MHz	36	0	0-1	1	23.38	0.82	24.20	0.263
23.42	40620	2593	QPSK	15MHz	36	19	0-1	1	23.42	0.82	24.24	0.265
23.32	40620	2593	QPSK	15MHz	36	39	0-1	1	23.32	0.82	24.14	0.259
23.27	40620	2593	QPSK	15MHz	75	0	0-1	1	23.27	0.82	24.09	0.256
24.54	41515	2682.5	QPSK	15MHz	1	0	0	0	24.54	0.82	25.36	0.344
24.57	41515	2682.5	QPSK	15MHz	1	37	0	0	24.57	0.82	25.39	0.346
24.61	41515	2682.5	QPSK	15MHz	1	74	0	0	24.61	0.82	25.43	0.349
23.63	41515	2682.5	QPSK	15MHz	36	0	0-1	1	23.63	0.82	24.45	0.279
23.62	41515	2682.5	QPSK	15MHz	36	19	0-1	1	23.62	0.82	24.44	0.278
23.65	41515	2682.5	QPSK	15MHz	36	39	0-1	1	23.65	0.82	24.47	0.280
23.61	41515	2682.5	QPSK	15MHz	75	0	0-1	1	23.61	0.82	24.43	0.277
22.80	39725	2503.5	16QAM	15MHz	1	0	0-1	1	22.80	0.82	23.62	0.230
23.19	39725	2503.5	16QAM	15MHz	1	37	0-1	1	23.19	0.82	24.01	0.252
23.07	39725	2503.5	16QAM	15MHz	1	74	0-1	1	23.07	0.82	23.89	0.245
22.38	39725	2503.5	16QAM	15MHz	36	0	0-2	2	22.38	0.82	23.20	0.209
22.66	39725	2503.5	16QAM	15MHz	36	19	0-2	2	22.66	0.82	23.48	0.223
22.57	39725	2503.5	16QAM	15MHz	36	39	0-2	2	22.57	0.82	23.39	0.218
22.42	39725	2503.5	16QAM	15MHz	75	0	0-2	2	22.42	0.82	23.24	0.211
23.01	40620	2593	16QAM	15MHz	1	0	0-1	1	23.01	0.82	23.83	0.242
23.04	40620	2593	16QAM	15MHz	1	37	0-1	1	23.04	0.82	23.86	0.243
22.69	40620	2593	16QAM	15MHz	1	74	0-1	1	22.69	0.82	23.51	0.224
22.52	40620	2593	16QAM	15MHz	36	0	0-2	2	22.52	0.82	23.34	0.216
22.46	40620	2593	16QAM	15MHz	36	19	0-2	2	22.46	0.82	23.28	0.213
22.27	40620	2593	16QAM	15MHz	36	39	0-2	2	22.27	0.82	23.09	0.204
22.31	40620	2593	16QAM	15MHz	75	0	0-2	2	22.31	0.82	23.13	0.206
23.21	41515	2682.5	16QAM	15MHz	1	0	0-1	1	23.21	0.82	24.03	0.253
23.17	41515	2682.5	16QAM	15MHz	1	37	0-1	1	23.17	0.82	23.99	0.251
23.00	41515	2682.5	16QAM	15MHz	1	74	0-1	1	23.00	0.82	23.82	0.241
22.61	41515	2682.5	16QAM	15MHz	36	0	0-2	2	22.61	0.82	23.43	0.220
22.61	41515	2682.5	16QAM	15MHz	36	19	0-2	2	22.61	0.82	23.43	0.220
22.55	41515	2682.5	16QAM	15MHz	36	39	0-2	2	22.55	0.82	23.37	0.217
22.63	41515	2682.5	16QAM	15MHz	75	0	0-2	2	22.63	0.82	23.45	0.221
24.20	39750	2506	QPSK	20MHz	1	0	0	0	24.20	0.82	25.02	0.318
24.55	39750	2506	QPSK	20MHz	1	49	0	0	24.55	0.82	25.37	0.344
24.36	39750	2506	QPSK	20MHz	1	99	0	0	24.36	0.82	25.18	0.330
23.33	39750	2506	QPSK	20MHz	50	0	0-1	1	23.33	0.82	24.15	0.260
23.55	39750	2506	QPSK	20MHz	50	25	0-1	1	23.55	0.82	24.37	0.274
23.44	39750	2506	QPSK	20MHz	50	50	0-1	1	23.44	0.82	24.26	0.267
23.43	39750	2506	QPSK	20MHz	100	0	0-1	1	23.43	0.82	24.25	0.266
24.33	40620	2593	QPSK	20MHz	1	0	0	0	24.33	0.82	25.15	0.327
24.52	40620	2593	QPSK	20MHz	1	49	0	0	24.52	0.82	25.34	0.342
24.22	40620	2593	QPSK	20MHz	1	99	0	0	24.22	0.82	25.04	0.319
23.52	40620	2593	QPSK	20MHz	50	0	0-1	1	23.52	0.82	24.34	0.272
23.49	40620	2593	QPSK	20MHz	50	25	0-1	1	23.49	0.82	24.31	0.270
23.34	40620	2593	QPSK	20MHz	50	50	0-1	1	23.34	0.82	24.16	0.261
23.38	40620	2593	QPSK	20MHz	100	0	0-1	1	23.38	0.82	24.20	0.263
24.51	41490	2680	QPSK	20MHz	1	0	0	0	24.51	0.82	25.33	0.341
24.56	41490	2680	QPSK	20MHz	1	49	0	0	24.56	0.82	25.38	0.345
24.57	41490	2680	QPSK	20MHz	1	99	0	0	24.57	0.82	25.39	0.346
23.60	41490	2680	QPSK	20MHz	50	0	0-1	1	23.60	0.82	24.42	0.277
23.69	41490	2680	QPSK	20MHz	50	25	0-1	1	23.69	0.82	24.51	0.282
23.53	41490	2680	QPSK	20MHz	50	50	0-1	1	23.53	0.82	24.35	0.272
23.61	41490	2680	QPSK	20MHz	100	0	0-1	1	23.61	0.82	24.43	0.277
22.78	39750	2506	16QAM	20MHz	1	0	0-1	1	22.78	0.82	23.60	0.229
23.21	39750	2506	16QAM	20MHz	1	49	0-1	1	23.21	0.82	24.03	0.253
22.92	39750	2506	16QAM	20MHz	1	99	0-1	1	22.92	0.82	23.74	0.237
22.26	39750	2506	16QAM	20MHz	50	0	0-2	2	22.26	0.82	23.08	0.203
22.49	39750	2506	16QAM	20MHz	50	25	0-2	2	22.49	0.82	23.31	0.214
22.44	39750	2506	16QAM	20MHz	50	50	0-2	2	22.44	0.82	23.26	0.212
22.41	39750	2506	16QAM	20MHz	100	0	0-2	2	22.41	0.82	23.23	0.210
22.84	40620	2593	16QAM	20MHz	1	0	0-1	1	22.84	0.82	23.66	0.232
23.06	40620	2593	16QAM	20MHz	1	49	0-1	1	23.06	0.82	23.88	0.244
22.83	40620	2593	16QAM	20MHz	1	99	0-1	1	22.83	0.82	23.65	0.232
22.45	40620	2593	16QAM	20MHz	50	0	0-2	2	22.45	0.82	23.27	0.212
22.43	40620	2593	16QAM	20MHz	50	25	0-2	2	22.43	0.82	23.25	0.211
22.26	40620	2593	16QAM	20MHz	50	50	0-2	2	22.26	0.82	23.08	0.203
22.35	40620	2593	16QAM	20MHz	100	0	0-2	2	22.35	0.82	23.17	0.207
23.15	41490	2680	16QAM	20MHz	1	0	0-1	1	23.15	0.82	23.97	0.249
23.36	41490	2680	16QAM	20MHz	1	49	0-1	1	23.36	0.82	24.18	0.262
23.01	41490	2680	16QAM	20MHz	1	99	0-1	1	23.01	0.82	23.83	0.242
22.55	41490	2680	16QAM	20MHz	50	0	0-2	2	22.55	0.82	23.37	0.217
22.59	41490	2680	16QAM	20MHz	50	25	0-2	2	22.59	0.82	23.41	0.219
22.49	41490	2680	16QAM	20MHz	50	50	0-2	2	22.49	0.82	23.31	0.214
22.55	41490	2680	16QAM	20MHz	100	0	0-2	2	22.55	0.82	23.37	0.217

LTE Band66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.38	131979	1710.7	QPSK	1.4MHz	1	0	0	0	24.38	3.38	27.76	0.597
24.48	131979	1710.7	QPSK	1.4MHz	1	2	0	0	24.48	3.38	27.86	0.611
24.40	131979	1710.7	QPSK	1.4MHz	1	5	0	0	24.40	3.38	27.78	0.600
24.68	131979	1710.7	QPSK	1.4MHz	3	0	0	1	24.68	3.38	28.06	0.640
24.75	131979	1710.7	QPSK	1.4MHz	3	1	0	1	24.75	3.38	28.13	0.650
24.67	131979	1710.7	QPSK	1.4MHz	3	3	0	1	24.67	3.38	28.05	0.638
23.31	131979	1710.7	QPSK	1.4MHz	6	0	0-1	1	23.31	3.38	26.69	0.467
24.28	132322	1745	QPSK	1.4MHz	1	0	0	0	24.28	3.38	27.66	0.583
24.30	132322	1745	QPSK	1.4MHz	1	2	0	0	24.30	3.38	27.68	0.586
24.13	132322	1745	QPSK	1.4MHz	1	5	0	0	24.13	3.38	27.51	0.564
24.66	132322	1745	QPSK	1.4MHz	3	0	0	1	24.66	3.38	28.04	0.637
24.67	132322	1745	QPSK	1.4MHz	3	1	0	1	24.67	3.38	28.05	0.638
24.44	132322	1745	QPSK	1.4MHz	3	3	0	1	24.44	3.38	27.82	0.605
23.37	132322	1745	QPSK	1.4MHz	6	0	0-1	1	23.37	3.38	26.75	0.473
24.21	132665	1779.3	QPSK	1.4MHz	1	0	0	0	24.21	3.38	27.59	0.574
24.44	132665	1779.3	QPSK	1.4MHz	1	2	0	0	24.44	3.38	27.82	0.605
24.32	132665	1779.3	QPSK	1.4MHz	1	5	0	0	24.32	3.38	27.70	0.589
24.45	132665	1779.3	QPSK	1.4MHz	3	0	0-2	2	24.45	3.38	27.83	0.607
24.44	132665	1779.3	QPSK	1.4MHz	3	1	0-2	2	24.44	3.38	27.82	0.605
24.50	132665	1779.3	QPSK	1.4MHz	3	3	0-2	2	24.50	3.38	27.88	0.614
23.35	132665	1779.3	QPSK	1.4MHz	6	0	0-2	2	23.35	3.38	26.73	0.471
23.18	131979	1710.7	16QAM	1.4MHz	1	0	0	0	23.18	3.38	26.56	0.453
23.21	131979	1710.7	16QAM	1.4MHz	1	2	0	0	23.21	3.38	26.59	0.456
23.11	131979	1710.7	16QAM	1.4MHz	1	5	0	0	23.11	3.38	26.49	0.446
23.60	131979	1710.7	16QAM	1.4MHz	3	0	0-2	2	23.60	3.38	26.98	0.499
23.66	131979	1710.7	16QAM	1.4MHz	3	1	0-2	2	23.66	3.38	27.04	0.506
22.76	131979	1710.7	16QAM	1.4MHz	3	3	0-2	2	22.76	3.38	26.14	0.411
22.60	131979	1710.7	16QAM	1.4MHz	6	0	0-2	2	22.60	3.38	25.98	0.396
23.16	132322	1745	16QAM	1.4MHz	1	0	0	0	23.16	3.38	26.54	0.451
23.20	132322	1745	16QAM	1.4MHz	1	2	0	0	23.20	3.38	26.58	0.455
23.07	132322	1745	16QAM	1.4MHz	1	5	0	0	23.07	3.38	26.45	0.442
23.66	132322	1745	16QAM	1.4MHz	3	0	0-2	2	23.66	3.38	27.04	0.506
23.71	132322	1745	16QAM	1.4MHz	3	1	0-2	2	23.71	3.38	27.09	0.512
23.47	132322	1745	16QAM	1.4MHz	3	3	0-2	2	23.47	3.38	26.85	0.484
22.54	132322	1745	16QAM	1.4MHz	6	0	0-2	2	22.54	3.38	25.92	0.391
23.11	132665	1779.3	16QAM	1.4MHz	1	0	0	0	23.11	3.38	26.49	0.446
23.30	132665	1779.3	16QAM	1.4MHz	1	2	0	0	23.30	3.38	26.68	0.466
23.10	132665	1779.3	16QAM	1.4MHz	1	5	0	0	23.10	3.38	26.48	0.445
23.49	132665	1779.3	16QAM	1.4MHz	3	0	0	1	23.49	3.38	26.87	0.486
23.56	132665	1779.3	16QAM	1.4MHz	3	1	0	1	23.56	3.38	26.94	0.494
23.52	132665	1779.3	16QAM	1.4MHz	3	3	0	1	23.52	3.38	26.90	0.490
22.46	132665	1779.3	16QAM	1.4MHz	6	0	0-1	1	22.46	3.38	25.84	0.384
24.63	131987	1711.5	QPSK	3MHz	1	0	0	0	24.63	3.38	28.01	0.632
24.44	131987	1711.5	QPSK	3MHz	1	7	0	0	24.44	3.38	27.82	0.605
24.51	131987	1711.5	QPSK	3MHz	1	14	0	0	24.51	3.38	27.89	0.615
23.46	131987	1711.5	QPSK	3MHz	8	0	0-1	1	23.46	3.38	26.84	0.483
23.57	131987	1711.5	QPSK	3MHz	8	3	0-1	1	23.57	3.38	26.95	0.495
23.62	131987	1711.5	QPSK	3MHz	8	7	0-1	1	23.62	3.38	27.00	0.501
23.53	131987	1711.5	QPSK	3MHz	15	0	0-1	1	23.53	3.38	26.91	0.491
24.46	132322	1745	QPSK	3MHz	1	0	0	0	24.46	3.38	27.84	0.608
24.37	132322	1745	QPSK	3MHz	1	7	0	0	24.37	3.38	27.75	0.596
24.59	132322	1745	QPSK	3MHz	1	14	0	0	24.59	3.38	27.97	0.627
23.62	132322	1745	QPSK	3MHz	8	0	0-1	1	23.62	3.38	27.00	0.501
23.63	132322	1745	QPSK	3MHz	8	3	0-1	1	23.63	3.38	27.01	0.502
23.55	132322	1745	QPSK	3MHz	8	7	0-1	1	23.55	3.38	26.93	0.493
23.49	132322	1745	QPSK	3MHz	15	0	0-1	1	23.49	3.38	26.87	0.486
24.44	132657	1778.5	QPSK	3MHz	1	0	0	0	24.44	3.38	27.82	0.605
24.46	132657	1778.5	QPSK	3MHz	1	7	0	0	24.46	3.38	27.84	0.608
24.59	132657	1778.5	QPSK	3MHz	1	14	0	0	24.59	3.38	27.97	0.627
23.32	132657	1778.5	QPSK	3MHz	8	0	0-1	1	23.32	3.38	26.70	0.468
23.48	132657	1778.5	QPSK	3MHz	8	3	0-1	1	23.48	3.38	26.86	0.485
23.50	132657	1778.5	QPSK	3MHz	8	7	0-1	1	23.50	3.38	26.88	0.488
23.46	132657	1778.5	QPSK	3MHz	15	0	0-1	1	23.46	3.38	26.84	0.483
23.32	131987	1711.5	16QAM	3MHz	1	0	0-1	1	23.32	3.38	26.70	0.468
22.88	131987	1711.5	16QAM	3MHz	1	7	0-1	1	22.88	3.38	26.26	0.423
23.20	131987	1711.5	16QAM	3MHz	1	14	0-1	1	23.20	3.38	26.58	0.455
22.33	131987	1711.5	16QAM	3MHz	8	0	0-2	2	22.33	3.38	25.71	0.372
22.38	131987	1711.5	16QAM	3MHz	8	3	0-2	2	22.38	3.38	25.76	0.377
22.50	131987	1711.5	16QAM	3MHz	8	7	0-2	2	22.50	3.38	25.88	0.387
22.65	131987	1711.5	16QAM	3MHz	15	0	0-2	2	22.65	3.38	26.03	0.401
23.20	132322	1745	16QAM	3MHz	1	0	0-1	1	23.20	3.38	26.58	0.455
23.35	132322	1745	16QAM	3MHz	1	7	0-1	1	23.35	3.38	26.73	0.471
23.03	132322	1745	16QAM	3MHz	1	14	0-1	1	23.03	3.38	26.41	0.438
22.47	132322	1745	16QAM	3MHz	8	0	0-2	2	22.47	3.38	25.85	0.385
22.48	132322	1745	16QAM	3MHz	8	3	0-2	2	22.48	3.38	25.86	0.385
22.40	132322	1745	16QAM	3MHz	8	7	0-2	2	22.40	3.38	25.78	0.378
22.66	132322	1745	16QAM	3MHz	15	0	0-2	2	22.66	3.38	26.04	0.402
23.06	132657	1778.5	16QAM	3MHz	1	0	0-1	1	23.06	3.38	26.44	0.441
22.82	132657	1778.5	16QAM	3MHz	1	7	0-1	1	22.82	3.38	26.20	0.417
23.22	132657	1778.5	16QAM	3MHz	1	14	0-1	1	23.22	3.38	26.60	0.457
22.24	132657	1778.5	16QAM	3MHz	8	0	0-2	2	22.24	3.38	25.62	0.365
22.31	132657	1778.5	16QAM	3MHz	8	3	0-2	2	22.31	3.38	25.69	0.371
22.33	132657	1778.5	16QAM	3MHz	8	7	0-2	2	22.33	3.38	25.71	0.372
22.51	132657	1778.5	16QAM	3MHz	15	0	0-2	2	22.51	3.38	25.89	0.388

LTE Band66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.54	131997	1712.5	QPSK	5MHz	1	0	0	0	24.54	3.38	27.92	0.619
24.48	131997	1712.5	QPSK	5MHz	1	12	0	0	24.48	3.38	27.86	0.611
24.57	131997	1712.5	QPSK	5MHz	1	24	0	0	24.57	3.38	27.95	0.624
23.53	131997	1712.5	QPSK	5MHz	12	0	0-1	1	23.53	3.38	26.91	0.491
23.48	131997	1712.5	QPSK	5MHz	12	6	0-1	1	23.48	3.38	26.86	0.485
23.66	131997	1712.5	QPSK	5MHz	12	13	0-1	1	23.66	3.38	27.04	0.506
23.65	131997	1712.5	QPSK	5MHz	25	0	0-1	1	23.65	3.38	27.03	0.505
24.55	132322	1745	QPSK	5MHz	1	0	0	0	24.55	3.38	27.93	0.621
24.44	132322	1745	QPSK	5MHz	1	12	0	0	24.44	3.38	27.82	0.605
24.58	132322	1745	QPSK	5MHz	1	24	0	0	24.58	3.38	27.96	0.625
23.53	132322	1745	QPSK	5MHz	12	0	0-1	1	23.53	3.38	26.91	0.491
23.53	132322	1745	QPSK	5MHz	12	6	0-1	1	23.53	3.38	26.91	0.491
23.53	132322	1745	QPSK	5MHz	12	13	0-1	1	23.53	3.38	26.91	0.491
23.49	132322	1745	QPSK	5MHz	25	0	0-1	1	23.49	3.38	26.87	0.486
24.46	232647	1777.5	QPSK	5MHz	1	0	0	0	24.46	3.38	27.84	0.608
24.54	232647	1777.5	QPSK	5MHz	1	12	0	0	24.54	3.38	27.92	0.619
24.65	232647	1777.5	QPSK	5MHz	1	24	0	0	24.65	3.38	28.03	0.635
23.53	232647	1777.5	QPSK	5MHz	12	0	0-1	1	23.53	3.38	26.91	0.491
23.54	232647	1777.5	QPSK	5MHz	12	6	0-1	1	23.54	3.38	26.92	0.492
23.67	232647	1777.5	QPSK	5MHz	12	13	0-1	1	23.67	3.38	27.05	0.507
23.51	232647	1777.5	QPSK	5MHz	25	0	0-1	1	23.51	3.38	26.89	0.489
23.35	131997	1712.5	16QAM	5MHz	1	0	0-1	1	23.35	3.38	26.73	0.471
22.88	131997	1712.5	16QAM	5MHz	1	12	0-1	1	22.88	3.38	26.26	0.423
23.33	131997	1712.5	16QAM	5MHz	1	24	0-1	1	23.33	3.38	26.71	0.469
22.37	131997	1712.5	16QAM	5MHz	12	0	0-2	2	22.37	3.38	25.75	0.376
22.46	131997	1712.5	16QAM	5MHz	12	6	0-2	2	22.46	3.38	25.84	0.384
22.58	131997	1712.5	16QAM	5MHz	12	13	0-2	2	22.58	3.38	25.96	0.394
22.59	131997	1712.5	16QAM	5MHz	25	0	0-2	2	22.59	3.38	25.97	0.395
23.33	132322	1745	16QAM	5MHz	1	0	0-1	1	23.33	3.38	26.71	0.469
23.01	132322	1745	16QAM	5MHz	1	12	0-1	1	23.01	3.38	26.39	0.436
23.15	132322	1745	16QAM	5MHz	1	24	0-1	1	23.15	3.38	26.53	0.450
22.41	132322	1745	16QAM	5MHz	12	0	0-2	2	22.41	3.38	25.79	0.379
22.38	132322	1745	16QAM	5MHz	12	6	0-2	2	22.38	3.38	25.76	0.377
22.45	132322	1745	16QAM	5MHz	12	13	0-2	2	22.45	3.38	25.83	0.383
22.58	132322	1745	16QAM	5MHz	25	0	0-2	2	22.58	3.38	25.96	0.394
23.19	232647	1777.5	16QAM	5MHz	1	0	0-1	1	23.19	3.38	26.57	0.454
23.04	232647	1777.5	16QAM	5MHz	1	12	0-1	1	23.04	3.38	26.42	0.439
23.31	232647	1777.5	16QAM	5MHz	1	24	0-1	1	23.31	3.38	26.69	0.467
22.33	232647	1777.5	16QAM	5MHz	12	0	0-2	2	22.33	3.38	25.71	0.372
22.25	232647	1777.5	16QAM	5MHz	12	6	0-2	2	22.25	3.38	25.63	0.366
22.46	232647	1777.5	16QAM	5MHz	12	11	0-2	2	22.46	3.38	25.84	0.384
22.66	232647	1777.5	16QAM	5MHz	25	0	0-2	2	22.66	3.38	26.04	0.402
24.46	132022	1715	QPSK	10MHz	1	0	0	0	24.46	3.38	27.84	0.608
24.53	132022	1715	QPSK	10MHz	1	24	0	0	24.53	3.38	27.91	0.618
24.40	132022	1715	QPSK	10MHz	1	49	0	0	24.40	3.38	27.78	0.600
23.46	132022	1715	QPSK	10MHz	25	0	0-1	1	23.46	3.38	26.84	0.483
23.48	132022	1715	QPSK	10MHz	25	12	0-1	1	23.48	3.38	26.86	0.485
23.50	132022	1715	QPSK	10MHz	25	25	0-1	1	23.50	3.38	26.88	0.488
23.57	132022	1715	QPSK	10MHz	50	0	0-1	1	23.57	3.38	26.95	0.495
24.38	132322	1745	QPSK	10MHz	1	0	0	0	24.38	3.38	27.76	0.597
24.44	132322	1745	QPSK	10MHz	1	24	0	0	24.44	3.38	27.82	0.605
24.24	132322	1745	QPSK	10MHz	1	49	0	0	24.24	3.38	27.62	0.578
23.43	132322	1745	QPSK	10MHz	25	0	0-1	1	23.43	3.38	26.81	0.480
23.33	132322	1745	QPSK	10MHz	25	12	0-1	1	23.33	3.38	26.71	0.469
23.28	132322	1745	QPSK	10MHz	25	25	0-1	1	23.28	3.38	26.66	0.463
23.45	132322	1745	QPSK	10MHz	50	0	0-1	1	23.45	3.38	26.83	0.482
24.64	132622	1775	QPSK	10MHz	1	0	0	0	24.64	3.38	28.02	0.634
24.41	132622	1775	QPSK	10MHz	1	24	0	0	24.41	3.38	27.79	0.601
24.55	132622	1775	QPSK	10MHz	1	49	0	0	24.55	3.38	27.93	0.621
23.38	132622	1775	QPSK	10MHz	25	0	0-1	1	23.38	3.38	26.76	0.474
23.41	132622	1775	QPSK	10MHz	25	12	0-1	1	23.41	3.38	26.79	0.478
23.46	132622	1775	QPSK	10MHz	25	25	0-1	1	23.46	3.38	26.84	0.483
23.45	132622	1775	QPSK	10MHz	50	0	0-1	1	23.45	3.38	26.83	0.482
23.12	132022	1715	16QAM	10MHz	1	0	0-1	1	23.12	3.38	26.50	0.447
23.01	132022	1715	16QAM	10MHz	1	24	0-1	1	23.01	3.38	26.39	0.436
23.11	132022	1715	16QAM	10MHz	1	49	0-1	1	23.11	3.38	26.49	0.446
22.43	132022	1715	16QAM	10MHz	25	0	0-2	2	22.43	3.38	25.81	0.381
22.53	132022	1715	16QAM	10MHz	25	12	0-2	2	22.53	3.38	25.91	0.390
22.65	132022	1715	16QAM	10MHz	25	25	0-2	2	22.65	3.38	26.03	0.401
22.61	132022	1715	16QAM	10MHz	50	0	0-2	2	22.61	3.38	25.99	0.397
22.93	132322	1745	16QAM	10MHz	1	0	0-1	1	22.93	3.38	26.31	0.428
23.17	132322	1745	16QAM	10MHz	1	24	0-1	1	23.17	3.38	26.55	0.452
23.04	132322	1745	16QAM	10MHz	1	49	0-1	1	23.04	3.38	26.42	0.439
22.41	132322	1745	16QAM	10MHz	25	0	0-2	2	22.41	3.38	25.79	0.379
22.38	132322	1745	16QAM	10MHz	25	12	0-2	2	22.38	3.38	25.76	0.377
22.37	132322	1745	16QAM	10MHz	25	25	0-2	2	22.37	3.38	25.75	0.376
22.53	132322	1745	16QAM	10MHz	50	0	0-2	2	22.53	3.38	25.91	0.390
23.22	132622	1775	16QAM	10MHz	1	0	0-1	1	23.22	3.38	26.60	0.457
23.15	132622	1775	16QAM	10MHz	1	24	0-1	1	23.15	3.38	26.53	0.450
23.28	132622	1775	16QAM	10MHz	1	49	0-1	1	23.28	3.38	26.66	0.463
22.27	132622	1775	16QAM	10MHz	25	0	0-2	2	22.27	3.38	25.65	0.367
22.35	132622	1775	16QAM	10MHz	25	12	0-2	2	22.35	3.38	25.73	0.374
22.52	132622	1775	16QAM	10MHz	25	25	0-2	2	22.52	3.38	25.90	0.389
22.51	132622	1775	16QAM	10MHz	50	0	0-2	2	22.51	3.38	25.89	0.388

LTE Band66												
Maximum Average Power (dBm)	EARFCN	Freq. (MHz)	Modulation	Bandwidth	# of Resource Blocks	Resource Block Offset	MPR Allowed by 3GPP (dB)	Target MPR (dB)	Maximum Average Power (dBm)	Antenna Gain(dBi)	EIRP (dBm)	EIRP(W)
24.64	132047	1717.5	QPSK	15MHz	1	0	0	0	24.64	3.38	28.02	0.634
24.58	132047	1717.5	QPSK	15MHz	1	37	0	0	24.58	3.38	27.96	0.625
24.68	132047	1717.5	QPSK	15MHz	1	74	0	0	24.68	3.38	28.06	0.640
23.45	132047	1717.5	QPSK	15MHz	36	0	0-1	1	23.45	3.38	26.83	0.482
23.54	132047	1717.5	QPSK	15MHz	36	19	0-1	1	23.54	3.38	26.92	0.492
23.66	132047	1717.5	QPSK	15MHz	36	39	0-1	1	23.66	3.38	27.04	0.506
23.53	132047	1717.5	QPSK	15MHz	75	0	0-1	1	23.53	3.38	26.91	0.491
24.66	132322	1745	QPSK	15MHz	1	0	0	0	24.66	3.38	28.04	0.637
24.45	132322	1745	QPSK	15MHz	1	37	0	0	24.45	3.38	27.83	0.607
24.08	132322	1745	QPSK	15MHz	1	74	0	0	24.08	3.38	27.46	0.557
23.44	132322	1745	QPSK	15MHz	36	0	0-1	1	23.44	3.38	26.82	0.481
23.45	132322	1745	QPSK	15MHz	36	19	0-1	1	23.45	3.38	26.83	0.482
23.43	132322	1745	QPSK	15MHz	36	39	0-1	1	23.43	3.38	26.81	0.480
23.46	132322	1745	QPSK	15MHz	75	0	0-1	1	23.46	3.38	26.84	0.483
24.67	132597	1772.5	QPSK	15MHz	1	0	0	0	24.67	3.38	28.05	0.638
24.64	132597	1772.5	QPSK	15MHz	1	37	0	0	24.64	3.38	28.02	0.634
24.52	132597	1772.5	QPSK	15MHz	1	74	0	0	24.52	3.38	27.90	0.617
23.41	132597	1772.5	QPSK	15MHz	36	0	0-1	1	23.41	3.38	26.79	0.478
23.30	132597	1772.5	QPSK	15MHz	36	19	0-1	1	23.30	3.38	26.68	0.466
23.39	132597	1772.5	QPSK	15MHz	36	39	0-1	1	23.39	3.38	26.77	0.475
23.35	132597	1772.5	QPSK	15MHz	75	0	0-1	1	23.35	3.38	26.73	0.471
23.29	132047	1717.5	16QAM	15MHz	1	0	0-1	1	23.29	3.38	26.67	0.465
22.92	132047	1717.5	16QAM	15MHz	1	37	0-1	1	22.92	3.38	26.30	0.427
23.09	132047	1717.5	16QAM	15MHz	1	74	0-1	1	23.09	3.38	26.47	0.444
22.42	132047	1717.5	16QAM	15MHz	36	0	0-2	2	22.42	3.38	25.80	0.380
22.41	132047	1717.5	16QAM	15MHz	36	19	0-2	2	22.41	3.38	25.79	0.379
22.43	132047	1717.5	16QAM	15MHz	36	39	0-2	2	22.43	3.38	25.81	0.381
22.58	132047	1717.5	16QAM	15MHz	75	0	0-2	2	22.58	3.38	25.96	0.394
23.27	132322	1745	16QAM	15MHz	1	0	0-1	1	23.27	3.38	26.65	0.462
22.96	132322	1745	16QAM	15MHz	1	37	0-1	1	22.96	3.38	26.34	0.431
22.92	132322	1745	16QAM	15MHz	1	74	0-1	1	22.92	3.38	26.30	0.427
22.53	132322	1745	16QAM	15MHz	36	0	0-2	2	22.53	3.38	25.91	0.390
22.47	132322	1745	16QAM	15MHz	36	19	0-2	2	22.47	3.38	25.85	0.385
22.45	132322	1745	16QAM	15MHz	36	39	0-2	2	22.45	3.38	25.83	0.383
22.53	132322	1745	16QAM	15MHz	75	0	0-2	2	22.53	3.38	25.91	0.390
23.27	132597	1772.5	16QAM	15MHz	1	0	0-1	1	23.27	3.38	26.65	0.462
23.17	132597	1772.5	16QAM	15MHz	1	37	0-1	1	23.17	3.38	26.55	0.452
23.28	132597	1772.5	16QAM	15MHz	1	74	0-1	1	23.28	3.38	26.66	0.463
22.52	132597	1772.5	16QAM	15MHz	36	0	0-2	2	22.52	3.38	25.90	0.389
22.25	132597	1772.5	16QAM	15MHz	36	19	0-2	2	22.25	3.38	25.63	0.366
22.38	132597	1772.5	16QAM	15MHz	36	39	0-2	2	22.38	3.38	25.76	0.377
22.41	132597	1772.5	16QAM	15MHz	75	0	0-2	2	22.41	3.38	25.79	0.379
24.30	132072	1720	QPSK	20MHz	1	0	0	0	24.30	3.38	27.68	0.586
24.65	132072	1720	QPSK	20MHz	1	49	0	0	24.65	3.38	28.03	0.635
24.51	132072	1720	QPSK	20MHz	1	99	0	0	24.51	3.38	27.89	0.615
23.45	132072	1720	QPSK	20MHz	50	0	0-1	1	23.45	3.38	26.83	0.482
23.52	132072	1720	QPSK	20MHz	50	25	0-1	1	23.52	3.38	26.90	0.490
23.61	132072	1720	QPSK	20MHz	50	50	0-1	1	23.61	3.38	26.99	0.500
23.60	132072	1720	QPSK	20MHz	100	0	0-1	1	23.60	3.38	26.98	0.499
24.53	132322	1745	QPSK	20MHz	1	0	0	0	24.53	3.38	27.91	0.618
24.48	132322	1745	QPSK	20MHz	1	49	0	0	24.48	3.38	27.86	0.611
24.55	132322	1745	QPSK	20MHz	1	99	0	0	24.55	3.38	27.93	0.621
23.44	132322	1745	QPSK	20MHz	50	0	0-1	1	23.44	3.38	26.82	0.481
23.52	132322	1745	QPSK	20MHz	50	25	0-1	1	23.52	3.38	26.90	0.490
23.28	132322	1745	QPSK	20MHz	50	50	0-1	1	23.28	3.38	26.66	0.463
23.40	132322	1745	QPSK	20MHz	100	0	0-1	1	23.40	3.38	26.78	0.476
24.64	132572	1770	QPSK	20MHz	1	0	0	0	24.64	3.38	28.02	0.634
24.55	132572	1770	QPSK	20MHz	1	49	0	0	24.55	3.38	27.93	0.621
24.36	132572	1770	QPSK	20MHz	1	99	0	0	24.36	3.38	27.74	0.594
23.48	132572	1770	QPSK	20MHz	50	0	0-1	1	23.48	3.38	26.86	0.485
23.42	132572	1770	QPSK	20MHz	50	25	0-1	1	23.42	3.38	26.80	0.479
23.36	132572	1770	QPSK	20MHz	50	50	0-1	1	23.36	3.38	26.74	0.472
23.43	132572	1770	QPSK	20MHz	100	0	0-1	1	23.43	3.38	26.81	0.480
23.20	132072	1720	16QAM	20MHz	1	0	0-1	1	23.20	3.38	26.58	0.455
23.27	132072	1720	16QAM	20MHz	1	49	0-1	1	23.27	3.38	26.65	0.462
23.00	132072	1720	16QAM	20MHz	1	99	0-1	1	23.00	3.38	26.38	0.435
22.50	132072	1720	16QAM	20MHz	50	0	0-2	2	22.50	3.38	25.88	0.387
22.49	132072	1720	16QAM	20MHz	50	25	0-2	2	22.49	3.38	25.87	0.386
22.58	132072	1720	16QAM	20MHz	50	50	0-2	2	22.58	3.38	25.96	0.394
22.57	132072	1720	16QAM	20MHz	100	0	0-2	2	22.57	3.38	25.95	0.394
23.44	132322	1745	16QAM	20MHz	1	0	0-1	1	23.44	3.38	26.82	0.481
23.27	132322	1745	16QAM	20MHz	1	49	0-1	1	23.27	3.38	26.65	0.462
23.09	132322	1745	16QAM	20MHz	1	99	0-1	1	23.09	3.38	26.47	0.444
22.51	132322	1745	16QAM	20MHz	50	0	0-2	2	22.51	3.38	25.89	0.388
22.62	132322	1745	16QAM	20MHz	50	25	0-2	2	22.62	3.38	26.00	0.398
22.52	132322	1745	16QAM	20MHz	50	50	0-2	2	22.52	3.38	25.90	0.389
22.58	132322	1745	16QAM	20MHz	100	0	0-2	2	22.58	3.38	25.96	0.394
23.20	132572	1770	16QAM	20MHz	1	0	0-1	1	23.20	3.38	26.58	0.455
23.17	132572	1770	16QAM	20MHz	1	49	0-1	1	23.17	3.38	26.55	0.452
23.11	132572	1770	16QAM	20MHz	1	99	0-1	1	23.11	3.38	26.49	0.446
22.56	132572	1770	16QAM	20MHz	50	0	0-2	2	22.56	3.38	25.94	0.393
22.33	132572	1770	16QAM	20MHz	50	25	0-2	2	22.33	3.38	25.71	0.372
22.26	132572	1770	16QAM	20MHz	50	50	0-2	2	22.26	3.38	25.64	0.366
22.27	132572	1770	16QAM	20MHz	100	0	0-2	2	22.27	3.38	25.65	0.367

LTE Band71													
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)
24.33	133147	665.5	QPSK	5MHz	1	0	0	0	24.33	1.87	26.20	24.05	0.254
24.40	133147	665.5	QPSK	5MHz	1	12	0	0	24.40	1.87	26.27	24.12	0.258
24.10	133147	665.5	QPSK	5MHz	1	24	0	0	24.10	1.87	25.97	23.82	0.241
24.35	133147	665.5	QPSK	5MHz	12	0	0-1	1	24.35	1.87	26.22	24.07	0.255
24.32	133147	665.5	QPSK	5MHz	12	6	0-1	1	24.32	1.87	26.19	24.04	0.254
24.25	133147	665.5	QPSK	5MHz	12	13	0-1	1	24.25	1.87	26.12	23.97	0.249
24.40	133147	665.5	QPSK	5MHz	25	0	0-1	1	24.40	1.87	26.27	24.12	0.258
24.28	133297	680.5	QPSK	5MHz	1	0	0	0	24.28	1.87	26.15	24.00	0.251
24.57	133297	680.5	QPSK	5MHz	1	12	0	0	24.57	1.87	26.44	24.29	0.269
24.35	133297	680.5	QPSK	5MHz	1	24	0	0	24.35	1.87	26.22	24.07	0.255
24.34	133297	680.5	QPSK	5MHz	12	0	0-1	1	24.34	1.87	26.21	24.06	0.255
24.39	133297	680.5	QPSK	5MHz	12	6	0-1	1	24.39	1.87	26.26	24.11	0.258
24.30	133297	680.5	QPSK	5MHz	12	13	0-1	1	24.30	1.87	26.17	24.02	0.252
24.22	133297	680.5	QPSK	5MHz	25	0	0-1	1	24.22	1.87	26.09	23.94	0.248
24.31	133447	695.5	QPSK	5MHz	1	0	0	0	24.31	1.87	26.18	24.03	0.253
24.34	133447	695.5	QPSK	5MHz	1	12	0	0	24.34	1.87	26.21	24.06	0.255
24.19	133447	695.5	QPSK	5MHz	1	24	0	0	24.19	1.87	26.06	23.91	0.246
24.22	133447	695.5	QPSK	5MHz	12	0	0-1	1	24.22	1.87	26.09	23.94	0.248
24.33	133447	695.5	QPSK	5MHz	12	6	0-1	1	24.33	1.87	26.20	24.05	0.254
24.34	133447	695.5	QPSK	5MHz	12	13	0-1	1	24.34	1.87	26.21	24.06	0.255
24.36	133447	695.5	QPSK	5MHz	25	0	0-1	1	24.36	1.87	26.23	24.08	0.256
23.83	133147	665.5	16QAM	5MHz	1	0	0-1	1	23.83	1.87	25.70	23.55	0.226
24.27	133147	665.5	16QAM	5MHz	1	12	0-1	1	24.27	1.87	26.14	23.99	0.251
24.00	133147	665.5	16QAM	5MHz	1	24	0-1	1	24.00	1.87	25.87	23.72	0.236
23.11	133147	665.5	16QAM	5MHz	12	0	0-2	2	23.11	1.87	24.98	22.83	0.192
23.29	133147	665.5	16QAM	5MHz	12	6	0-2	2	23.29	1.87	25.16	23.01	0.200
23.24	133147	665.5	16QAM	5MHz	12	13	0-2	2	23.24	1.87	25.11	22.96	0.198
23.21	133147	665.5	16QAM	5MHz	25	0	0-2	2	23.21	1.87	25.08	22.93	0.196
23.88	133297	680.5	16QAM	5MHz	1	0	0-1	1	23.88	1.87	25.75	23.60	0.229
23.61	133297	680.5	16QAM	5MHz	1	12	0-1	1	23.61	1.87	25.48	23.33	0.215
23.84	133297	680.5	16QAM	5MHz	1	24	0-1	1	23.84	1.87	25.71	23.56	0.227
23.34	133297	680.5	16QAM	5MHz	12	0	0-2	2	23.34	1.87	25.21	23.06	0.202
23.06	133297	680.5	16QAM	5MHz	12	6	0-2	2	23.06	1.87	24.93	22.78	0.190
23.27	133297	680.5	16QAM	5MHz	12	13	0-2	2	23.27	1.87	25.14	22.99	0.199
23.22	133297	680.5	16QAM	5MHz	25	0	0-2	2	23.22	1.87	25.09	22.94	0.197
23.90	133447	695.5	16QAM	5MHz	1	0	0-1	1	23.90	1.87	25.77	23.62	0.230
23.85	133447	695.5	16QAM	5MHz	1	12	0-1	1	23.85	1.87	25.72	23.57	0.228
24.01	133447	695.5	16QAM	5MHz	1	24	0-1	1	24.01	1.87	25.88	23.73	0.236
23.17	133447	695.5	16QAM	5MHz	12	0	0-2	2	23.17	1.87	25.04	22.89	0.195
23.12	133447	695.5	16QAM	5MHz	12	6	0-2	2	23.12	1.87	24.99	22.84	0.192
23.21	133447	695.5	16QAM	5MHz	12	11	0-2	2	23.21	1.87	25.08	22.93	0.196
23.38	133447	695.5	16QAM	5MHz	25	0	0-2	2	23.38	1.87	25.25	23.10	0.204
24.41	133172	668	QPSK	10MHz	1	0	0	0	24.41	1.87	26.28	24.13	0.259
24.51	133172	668	QPSK	10MHz	1	24	0	0	24.51	1.87	26.38	24.23	0.265
24.25	133172	668	QPSK	10MHz	1	49	0	0	24.25	1.87	26.12	23.97	0.249
24.12	133172	668	QPSK	10MHz	25	0	0-1	1	24.12	1.87	25.99	23.84	0.242
24.14	133172	668	QPSK	10MHz	25	12	0-1	1	24.14	1.87	26.01	23.86	0.243
24.21	133172	668	QPSK	10MHz	25	25	0-1	1	24.21	1.87	26.08	23.93	0.247
24.16	133172	668	QPSK	10MHz	50	0	0-1	1	24.16	1.87	26.03	23.88	0.244
23.99	133297	680.5	QPSK	10MHz	1	0	0	0	23.99	1.87	25.86	23.71	0.235
24.26	133297	680.5	QPSK	10MHz	1	24	0	0	24.26	1.87	26.13	23.98	0.250
24.14	133297	680.5	QPSK	10MHz	1	49	0	0	24.14	1.87	26.01	23.86	0.243
24.06	133297	680.5	QPSK	10MHz	25	0	0-1	1	24.06	1.87	25.93	23.78	0.239
24.06	133297	680.5	QPSK	10MHz	25	12	0-1	1	24.06	1.87	25.93	23.78	0.239
24.10	133297	680.5	QPSK	10MHz	25	25	0-1	1	24.10	1.87	25.97	23.82	0.241
24.09	133297	680.5	QPSK	10MHz	50	0	0-1	1	24.09	1.87	25.96	23.81	0.240
24.07	133422	693	QPSK	10MHz	1	0	0	0	24.07	1.87	25.94	23.79	0.239
24.40	133422	693	QPSK	10MHz	1	24	0	0	24.40	1.87	26.27	24.12	0.258
24.01	133422	693	QPSK	10MHz	1	49	0	0	24.01	1.87	25.88	23.73	0.236
24.25	133422	693	QPSK	10MHz	25	0	0-1	1	24.25	1.87	26.12	23.97	0.249
24.19	133422	693	QPSK	10MHz	25	12	0-1	1	24.19	1.87	26.06	23.91	0.246
24.11	133422	693	QPSK	10MHz	25	25	0-1	1	24.11	1.87	25.98	23.83	0.242
24.22	133422	693	QPSK	10MHz	50	0	0-1	1	24.22	1.87	26.09	23.94	0.248
24.13	133172	668	16QAM	10MHz	1	0	0-1	1	24.13	1.87	26.00	23.85	0.243
23.97	133172	668	16QAM	10MHz	1	24	0-1	1	23.97	1.87	25.84	23.69	0.234
23.69	133172	668	16QAM	10MHz	1	49	0-1	1	23.69	1.87	25.56	23.41	0.219
23.39	133172	668	16QAM	10MHz	25	0	0-2	2	23.39	1.87	25.26	23.11	0.205
23.32	133172	668	16QAM	10MHz	25	12	0-2	2	23.32	1.87	25.19	23.04	0.201
23.40	133172	668	16QAM	10MHz	25	25	0-2	2	23.40	1.87	25.27	23.12	0.205
23.28	133172	668	16QAM	10MHz	50	0	0-2	2	23.28	1.87	25.15	23.00	0.200
23.82	133297	680.5	16QAM	10MHz	1	0	0-1	1	23.82	1.87	25.69	23.54	0.226
23.94	133297	680.5	16QAM	10MHz	1	24	0-1	1	23.94	1.87	25.81	23.66	0.232
23.85	133297	680.5	16QAM	10MHz	1	49	0-1	1	23.85	1.87	25.72	23.57	0.228
23.26	133297	680.5	16QAM	10MHz	25	0	0-2	2	23.26	1.87	25.13	22.98	0.199
23.34	133297	680.5	16QAM	10MHz	25	12	0-2	2	23.34	1.87	25.21	23.06	0.202
23.42	133297	680.5	16QAM	10MHz	25	25	0-2	2	23.42	1.87	25.29	23.14	0.206
23.21	133297	680.5	16QAM	10MHz	50	0	0-2	2	23.21	1.87	25.08	22.93	0.196
23.92	133422	693	16QAM	10MHz	1	0	0-1	1	23.92	1.87	25.79	23.64	0.231
23.97	133422	693	16QAM	10MHz	1	24	0-1	1	23.97	1.87	25.84	23.69	0.234
24.25	133422	693	16QAM	10MHz	1	49	0-1	1	24.25	1.87	26.12	23.97	0.249
23.26	133422	693	16QAM	10MHz	25	0	0-2	2	23.26	1.87	25.13	22.98	0.199
23.13	133422	693	16QAM	10MHz	25	12	0-2	2	23.13	1.87	25.00	22.85	0.193
23.28	133422	693	16QAM	10MHz	25	25	0-2	2	23.28	1.87	25.15	23.00	0.200
23.29	133422	693	16QAM	10MHz	50	0	0-2	2	23.29	1.87	25.16	23.01	0.200

LTE Band71													
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)
24.43	133197	670.5	QPSK	15MHz	1	0	0	0	24.43	1.87	26.30	24.15	0.260
24.51	133197	670.5	QPSK	15MHz	1	37	0	0	24.51	1.87	26.38	24.23	0.265
24.52	133197	670.5	QPSK	15MHz	1	74	0	0	24.52	1.87	26.39	24.24	0.265
24.35	133197	670.5	QPSK	15MHz	36	0	0-1	1	24.35	1.87	26.22	24.07	0.255
24.52	133197	670.5	QPSK	15MHz	36	19	0-1	1	24.52	1.87	26.39	24.24	0.265
24.48	133197	670.5	QPSK	15MHz	36	39	0-1	1	24.48	1.87	26.35	24.20	0.263
24.22	133197	670.5	QPSK	15MHz	75	0	0-1	1	24.22	1.87	26.09	23.94	0.248
24.31	133297	680.5	QPSK	15MHz	1	0	0	0	24.31	1.87	26.18	24.03	0.253
24.54	133297	680.5	QPSK	15MHz	1	37	0	0	24.54	1.87	26.41	24.26	0.267
24.26	133297	680.5	QPSK	15MHz	1	74	0	0	24.26	1.87	26.13	23.98	0.250
24.19	133297	680.5	QPSK	15MHz	36	0	0-1	1	24.19	1.87	26.06	23.91	0.246
24.29	133297	680.5	QPSK	15MHz	36	19	0-1	1	24.29	1.87	26.16	24.01	0.252
24.27	133297	680.5	QPSK	15MHz	36	39	0-1	1	24.27	1.87	26.14	23.99	0.251
24.11	133297	680.5	QPSK	15MHz	75	0	0-1	1	24.11	1.87	25.98	23.83	0.242
24.31	133397	690.5	QPSK	15MHz	1	0	0	0	24.31	1.87	26.18	24.03	0.253
24.12	133397	690.5	QPSK	15MHz	1	37	0	0	24.12	1.87	25.99	23.84	0.242
24.10	133397	690.5	QPSK	15MHz	1	74	0	0	24.10	1.87	25.97	23.82	0.241
24.30	133397	690.5	QPSK	15MHz	36	0	0-1	1	24.30	1.87	26.17	24.02	0.252
24.37	133397	690.5	QPSK	15MHz	36	19	0-1	1	24.37	1.87	26.24	24.09	0.256
24.30	133397	690.5	QPSK	15MHz	36	39	0-1	1	24.30	1.87	26.17	24.02	0.252
24.12	133397	690.5	QPSK	15MHz	75	0	0-1	1	24.12	1.87	25.99	23.84	0.242
24.29	133197	670.5	16QAM	15MHz	1	0	0-1	1	24.29	1.87	26.16	24.01	0.252
24.09	133197	670.5	16QAM	15MHz	1	37	0-1	1	24.09	1.87	25.96	23.81	0.240
24.13	133197	670.5	16QAM	15MHz	1	74	0-1	1	24.13	1.87	26.00	23.85	0.243
23.97	133197	670.5	16QAM	15MHz	36	0	0-2	2	23.97	1.87	25.84	23.69	0.234
23.96	133197	670.5	16QAM	15MHz	36	19	0-2	2	23.96	1.87	25.83	23.68	0.233
23.96	133197	670.5	16QAM	15MHz	36	39	0-2	2	23.96	1.87	25.83	23.68	0.233
23.13	133197	670.5	16QAM	15MHz	75	0	0-2	2	23.13	1.87	25.00	22.85	0.193
23.61	133297	680.5	16QAM	15MHz	1	0	0-1	1	23.61	1.87	25.48	23.33	0.215
23.88	133297	680.5	16QAM	15MHz	1	37	0-1	1	23.88	1.87	25.75	23.60	0.229
23.95	133297	680.5	16QAM	15MHz	1	74	0-1	1	23.95	1.87	25.82	23.67	0.233
23.89	133297	680.5	16QAM	15MHz	36	0	0-2	2	23.89	1.87	25.76	23.61	0.230
23.64	133297	680.5	16QAM	15MHz	36	19	0-2	2	23.64	1.87	25.51	23.36	0.217
23.61	133297	680.5	16QAM	15MHz	36	39	0-2	2	23.61	1.87	25.48	23.33	0.215
22.99	133297	680.5	16QAM	15MHz	75	0	0-2	2	22.99	1.87	24.86	22.71	0.187
23.75	133397	690.5	16QAM	15MHz	1	0	0-1	1	23.75	1.87	25.62	23.47	0.222
23.71	133397	690.5	16QAM	15MHz	1	37	0-1	1	23.71	1.87	25.58	23.43	0.220
23.95	133397	690.5	16QAM	15MHz	1	74	0-1	1	23.95	1.87	25.82	23.67	0.233
23.96	133397	690.5	16QAM	15MHz	36	0	0-2	2	23.96	1.87	25.83	23.68	0.233
24.01	133397	690.5	16QAM	15MHz	36	19	0-2	2	24.01	1.87	25.88	23.73	0.236
23.87	133397	690.5	16QAM	15MHz	36	39	0-2	2	23.87	1.87	25.74	23.59	0.229
23.10	133397	690.5	16QAM	15MHz	75	0	0-2	2	23.10	1.87	24.97	22.82	0.191
24.30	133222	673	QPSK	20MHz	1	0	0	0	24.30	1.87	26.17	24.02	0.252
24.47	133222	673	QPSK	20MHz	1	49	0	0	24.47	1.87	26.34	24.19	0.262
24.11	133222	673	QPSK	20MHz	1	99	0	0	24.11	1.87	25.98	23.83	0.242
24.21	133222	673	QPSK	20MHz	50	0	0-1	1	24.21	1.87	26.08	23.93	0.247
24.35	133222	673	QPSK	20MHz	50	25	0-1	1	24.35	1.87	26.22	24.07	0.255
24.21	133222	673	QPSK	20MHz	50	50	0-1	1	24.21	1.87	26.08	23.93	0.247
24.27	133222	673	QPSK	20MHz	100	0	0-1	1	24.27	1.87	26.14	23.99	0.251
24.06	133322	683	QPSK	20MHz	1	0	0	0	24.06	1.87	25.93	23.78	0.239
24.46	133322	683	QPSK	20MHz	1	49	0	0	24.46	1.87	26.33	24.18	0.262
24.19	133322	683	QPSK	20MHz	1	99	0	0	24.19	1.87	26.06	23.91	0.246
24.27	133322	683	QPSK	20MHz	50	0	0-1	1	24.27	1.87	26.14	23.99	0.251
24.29	133322	683	QPSK	20MHz	50	25	0-1	1	24.29	1.87	26.16	24.01	0.252
24.31	133322	683	QPSK	20MHz	50	50	0-1	1	24.31	1.87	26.18	24.03	0.253
24.16	133322	683	QPSK	20MHz	100	0	0-1	1	24.16	1.87	26.03	23.88	0.244
24.31	133372	688	QPSK	20MHz	1	0	0	0	24.31	1.87	26.18	24.03	0.253
24.53	133372	688	QPSK	20MHz	1	49	0	0	24.53	1.87	26.40	24.25	0.266
24.10	133372	688	QPSK	20MHz	1	99	0	0	24.10	1.87	25.97	23.82	0.241
24.32	133372	688	QPSK	20MHz	50	0	0-1	1	24.32	1.87	26.19	24.04	0.254
24.29	133372	688	QPSK	20MHz	50	25	0-1	1	24.29	1.87	26.16	24.01	0.252
24.23	133372	688	QPSK	20MHz	50	50	0-1	1	24.23	1.87	26.10	23.95	0.248
24.19	133372	688	QPSK	20MHz	100	0	0-1	1	24.19	1.87	26.06	23.91	0.246
24.19	133222	673	16QAM	20MHz	1	0	0-1	1	24.19	1.87	26.06	23.91	0.246
24.26	133222	673	16QAM	20MHz	1	49	0-1	1	24.26	1.87	26.13	23.98	0.250
23.80	133222	673	16QAM	20MHz	1	99	0-1	1	23.80	1.87	25.67	23.52	0.225
23.03	133222	673	16QAM	20MHz	50	0	0-2	2	23.03	1.87	24.90	22.75	0.188
22.96	133222	673	16QAM	20MHz	50	25	0-2	2	22.96	1.87	24.83	22.68	0.185
23.06	133222	673	16QAM	20MHz	50	50	0-2	2	23.06	1.87	24.93	22.78	0.190
23.02	133222	673	16QAM	20MHz	100	0	0-2	2	23.02	1.87	24.89	22.74	0.188
23.66	133322	683	16QAM	20MHz	1	0	0-1	1	23.66	1.87	25.53	23.38	0.218
24.26	133322	683	16QAM	20MHz	1	49	0-1	1	24.26	1.87	26.13	23.98	0.250
23.84	133322	683	16QAM	20MHz	1	99	0-1	1	23.84	1.87	25.71	23.56	0.227
23.03	133322	683	16QAM	20MHz	50	0	0-2	2	23.03	1.87	24.90	22.75	0.188
23.00	133322	683	16QAM	20MHz	50	25	0-2	2	23.00	1.87	24.87	22.72	0.187
23.17	133322	683	16QAM	20MHz	50	50	0-2	2	23.17	1.87	25.04	22.89	0.195
22.99	133322	683	16QAM	20MHz	100	0	0-2	2	22.99	1.87	24.86	22.71	0.187
23.87	133372	688	16QAM	20MHz	1	0	0-1	1	23.87	1.87	25.74	23.59	0.229
24.30	133372	688	16QAM	20MHz	1	49	0-1	1	24.30	1.87	26.17	24.02	0.252
23.50	133372	688	16QAM	20MHz	1	99	0-1	1	23.50	1.87	25.37	23.22	0.210
22.94	133372	688	16QAM	20MHz	50	0	0-2	2	22.94	1.87	24.81	22.66	0.185
23.12	133372	688	16QAM	20MHz	50	25	0-2	2	23.12	1.87	24.99	22.84	0.192
23.15	133372	688	16QAM	20MHz	50	50	0-2	2	23.15	1.87	25.02	22.87	0.194
23.09	133372	688	16QAM	20MHz	100	0	0-2	2	23.09	1.87	24.96	22.81	0.191