

Appendix J. – Pmax Conducted Power

1. LTE Output Conducted Power

[LTE Band 2 Conducted Power] (Pmax) Ant. Main #2

LTE Band 2 _ 1.4 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18607 Ch. 1850.7 MHz	18900 Ch. 1880 MHz	19193 Ch. 1909.3 MHz		
1.4 MHz	QPSK	1	0	23.13	23.11	23.22	0	0
		1	3	23.08	23.04	23.13	0	0
		1	5	23.13	23.07	23.21	0	0
		3	0	23.16	23.10	23.19	0	0
		3	1	23.15	23.08	23.26	0	0
		3	3	23.13	23.05	23.13	0	0
	16QAM	6	0	22.15	22.10	22.18	0-1	1
		1	0	22.48	22.30	22.47	0-1	1
		1	3	22.37	22.31	22.41	0-1	1
		1	5	22.34	22.28	22.38	0-1	1
		3	0	22.30	22.25	22.39	0-1	1
		3	1	22.34	22.28	22.39	0-1	1
	64QAM	3	3	22.29	22.25	22.34	0-1	1
		6	0	21.23	21.20	21.26	0-2	2
		1	0	22.26	21.38	21.39	0-2	2
		1	3	22.08	21.27	21.44	0-2	2
		1	5	22.29	21.38	21.43	0-2	2
		3	0	22.21	21.23	21.32	0-2	2
	256QAM	3	1	22.24	21.33	21.37	0-2	2
		3	3	22.21	21.15	21.26	0-2	2
		6	0	21.18	20.19	20.27	0-3	3
		1	0	18.38	18.29	18.42	0-5	5
		1	3	18.32	18.18	18.32	0-5	5
		1	5	18.39	18.36	18.40	0-5	5
		3	0	18.25	18.20	18.28	0-5	5
		3	1	18.20	18.16	18.30	0-5	5
		3	3	18.32	18.23	18.37	0-5	5
		6	0	18.31	18.16	18.19	0-5	5

LTE Band 2 _ 3MHzBandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18615 Ch. 1851.5 MHz	18900 Ch. 1880 MHz	19185 Ch. 1908.5 MHz		
3 MHz	QPSK	1	0	23.24	23.15	23.25	0	0
		1	7	23.27	23.17	23.25	0	0
		1	14	23.20	23.12	23.20	0	0
		8	0	22.23	22.16	22.28	0-1	1
		8	3	22.23	22.16	22.31	0-1	1
		8	7	22.29	22.19	22.31	0-1	1
	16QAM	15	0	22.30	22.21	22.32	0-1	1
		1	0	22.49	22.24	22.46	0-1	1
		1	7	22.31	22.24	22.40	0-1	1
		1	14	22.47	22.33	22.57	0-1	1
		8	0	21.34	21.28	21.39	0-2	2
		8	3	21.31	21.26	21.33	0-2	2
	64QAM	8	7	21.30	21.31	21.40	0-2	2
		15	0	21.33	21.27	21.37	0-2	2
		1	0	21.45	21.36	21.46	0-2	2
		1	7	21.37	21.15	21.31	0-2	2
		1	14	21.50	21.41	21.54	0-2	2
		8	0	20.28	20.23	20.30	0-3	3
	256QAM	8	3	20.38	20.19	20.32	0-3	3
		8	7	20.33	20.19	20.36	0-3	3
		15	0	20.34	20.21	20.38	0-3	3
		1	0	18.39	18.27	18.39	0-5	5
		1	7	18.42	18.35	18.34	0-5	5
		1	14	18.51	18.43	18.41	0-5	5
	8	0	18.30	18.26	18.39	0-5	5	
	8	3	18.34	18.22	18.36	0-5	5	
	8	7	18.30	18.22	18.36	0-5	5	
	15	0	18.29	18.22	18.32	0-5	5	

LTE Band 2 _ 5 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18625 Ch. 1852.5 MHz	18900 Ch. 1880 MHz	19175 Ch. 1907.5 MHz		
5 MHz	QPSK	1	0	23.22	23.13	23.27	0	0
		1	12	23.18	23.16	23.25	0	0
		1	24	23.33	23.21	23.31	0	0
		12	0	22.30	22.20	22.32	0-1	1
		12	6	22.31	22.18	22.32	0-1	1
		12	11	22.33	22.23	22.33	0-1	1
		25	0	22.30	22.19	22.33	0-1	1
	16QAM	1	0	22.53	22.39	22.49	0-1	1
		1	12	22.41	22.33	22.48	0-1	1
		1	24	22.52	22.43	22.42	0-1	1
		12	0	21.35	21.23	21.37	0-2	2
		12	6	21.41	21.21	21.39	0-2	2
		12	11	21.39	21.24	21.41	0-2	2
		25	0	21.34	21.21	21.35	0-2	2
	64QAM	1	0	21.48	21.37	21.47	0-2	2
		1	12	21.45	21.19	21.56	0-2	2
		1	24	21.49	21.38	21.52	0-2	2
		12	0	20.43	20.26	20.41	0-3	3
		12	6	20.36	20.25	20.39	0-3	3
		12	11	20.42	20.30	20.43	0-3	3
		25	0	20.28	20.19	20.31	0-3	3
	256QAM	1	0	18.42	18.30	18.53	0-5	5
		1	12	18.55	18.28	18.45	0-5	5
		1	24	18.49	18.40	18.43	0-5	5
		12	0	18.38	18.19	18.37	0-5	5
		12	6	18.38	18.22	18.41	0-5	5
		12	11	18.39	18.24	18.42	0-5	5
		25	0	18.35	18.17	18.38	0-5	5

LTE Band 2 _ 10 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18650 Ch. 1855 MHz	18900 Ch. 1880 MHz	19150 Ch. 1905 MHz		
10 MHz	QPSK	1	0	23.34	23.16	23.23	0	0
		1	24	23.29	23.11	23.24	0	0
		1	49	23.25	23.16	23.28	0	0
		25	0	22.34	22.17	22.35	0-1	1
		25	12	22.33	22.18	22.34	0-1	1
		25	24	22.36	22.20	22.37	0-1	1
	16QAM	50	0	22.41	22.26	22.38	0-1	1
		1	0	22.64	22.30	22.35	0-1	1
		1	24	22.52	22.32	22.57	0-1	1
		1	49	22.57	22.40	22.53	0-1	1
		25	0	21.43	21.18	21.36	0-2	2
		25	12	21.41	21.24	21.34	0-2	2
	64QAM	25	24	21.41	21.21	21.36	0-2	2
		50	0	21.39	21.22	21.38	0-2	2
		1	0	21.56	21.34	21.53	0-2	2
		1	24	21.50	21.28	21.46	0-2	2
		1	49	21.57	21.41	21.56	0-2	2
		25	0	20.39	20.17	20.37	0-3	3
	256QAM	25	12	20.39	20.21	20.36	0-3	3
		25	24	20.40	20.25	20.38	0-3	3
		50	0	20.42	20.26	20.41	0-3	3
		1	0	18.54	18.21	18.38	0-5	5
		1	24	18.43	18.27	18.41	0-5	5
		1	49	18.59	18.23	18.52	0-5	5
		25	0	18.41	18.18	18.37	0-5	5
		25	12	18.42	18.23	18.33	0-5	5
		25	24	18.39	18.23	18.37	0-5	5
	50	0	18.41	18.16	18.39	0-5	5	

LTE Band 2 _ 15 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18675 Ch. 1857.5 MHz	18900 Ch. 1880 MHz	19125 Ch. 1902.5 MHz		
15 MHz	QPSK	1	0	23.34	23.09	23.14	0	0
		1	36	23.41	23.20	23.24	0	0
		1	74	23.39	23.19	23.26	0	0
		36	0	22.47	22.18	22.26	0-1	1
		36	18	22.46	22.21	22.27	0-1	1
		36	39	22.44	22.25	22.32	0-1	1
	16QAM	75	0	22.44	22.21	22.28	0-1	1
		1	0	22.58	22.25	22.29	0-1	1
		1	36	22.58	22.41	22.44	0-1	1
		1	74	22.69	22.41	22.49	0-1	1
		36	0	21.51	21.22	21.33	0-2	2
		36	18	21.45	21.22	21.30	0-2	2
	64QAM	36	39	21.51	21.26	21.35	0-2	2
		75	0	21.49	21.16	21.26	0-2	2
		1	0	21.61	21.23	21.40	0-2	2
		1	36	21.59	21.15	21.44	0-2	2
		1	74	21.52	21.27	21.47	0-2	2
		36	0	20.48	20.20	20.30	0-3	3
	256QAM	36	18	20.51	20.24	20.37	0-3	3
		36	39	20.53	20.24	20.34	0-3	3
		75	0	20.44	20.21	20.28	0-3	3
		1	0	18.61	18.30	18.38	0-5	5
		1	36	18.66	18.22	18.41	0-5	5
		1	74	18.64	18.32	18.40	0-5	5
		36	0	18.54	18.23	18.32	0-5	5
		36	18	18.54	18.24	18.35	0-5	5
		36	39	18.55	18.29	18.36	0-5	5
		75	0	18.48	18.18	18.28	0-5	5

LTE Band 2 _ 20 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18700 Ch. 1860 MHz	18900 Ch. 1880 MHz	19100 Ch. 1900 MHz		
20 MHz	QPSK	1	0	23.35	23.05	22.99	0	0
		1	49	23.35	23.11	23.08	0	0
		1	99	23.36	23.12	23.11	0	0
		50	0	22.43	22.13	22.11	0-1	1
		50	25	22.53	22.22	22.23	0-1	1
		50	49	22.48	22.21	22.21	0-1	1
		100	0	22.48	22.21	22.13	0-1	1
	16QAM	1	0	22.68	22.22	22.19	0-1	1
		1	49	22.63	22.23	22.28	0-1	1
		1	99	22.61	22.37	22.41	0-1	1
		50	0	21.48	21.17	21.11	0-2	2
		50	25	21.48	21.22	21.22	0-2	2
		50	49	21.51	21.23	21.21	0-2	2
		100	0	21.47	21.18	21.16	0-2	2
	64QAM	1	0	21.52	21.22	21.21	0-2	2
		1	49	21.52	21.42	21.41	0-2	2
		1	99	21.60	21.39	21.32	0-2	2
		50	0	20.50	20.16	20.10	0-3	3
		50	25	20.51	20.23	20.16	0-3	3
		50	49	20.49	20.23	20.24	0-3	3
		100	0	20.45	20.19	20.15	0-3	3
	256QAM	1	0	18.59	18.27	18.19	0-5	5
		1	49	18.59	18.25	18.29	0-5	5
		1	99	18.58	18.38	18.28	0-5	5
50		0	18.44	18.10	18.13	0-5	5	
50		25	18.51	18.22	18.16	0-5	5	
50		49	18.48	18.19	18.23	0-5	5	
100		0	18.45	18.18	18.19	0-5	5	

[LTE Band 2 Conducted Power] – (Pmax) Ant. Main #3

LTE Band 2 _ 1.4 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18607 Ch. 1850.7 MHz	18900 Ch. 1880 MHz	19193 Ch. 1909.3 MHz		
1.4 MHz	QPSK	1	0	23.58	23.57	23.69	0	0
		1	3	23.62	23.63	23.66	0	0
		1	5	23.67	23.53	23.66	0	0
		3	0	23.65	23.56	23.65	0	0
		3	1	23.66	23.65	23.63	0	0
		3	3	23.73	23.50	23.72	0	0
		6	0	22.76	22.70	22.69	0-1	1
	16QAM	1	0	22.85	22.74	22.69	0-1	1
		1	3	22.84	22.69	22.84	0-1	1
		1	5	22.87	22.74	22.87	0-1	1
		3	0	22.98	22.77	22.81	0-1	1
		3	1	22.97	22.73	22.91	0-1	1
		3	3	22.92	22.77	22.75	0-1	1
		6	0	21.80	21.59	21.71	0-2	2
	64QAM	1	0	21.80	21.72	21.74	0-2	2
		1	3	21.82	21.66	21.72	0-2	2
		1	5	21.80	21.68	21.71	0-2	2
		3	0	21.90	21.79	21.84	0-2	2
		3	1	21.85	21.71	21.71	0-2	2
		3	3	21.78	21.69	21.71	0-2	2
		6	0	21.00	20.79	20.84	0-3	3
	256QAM	1	0	18.81	18.68	18.65	0-5	5
		1	3	18.87	18.66	18.71	0-5	5
		1	5	18.84	18.71	18.74	0-5	5
		3	0	18.86	18.66	18.78	0-5	5
		3	1	18.86	18.74	18.77	0-5	5
		3	3	18.85	18.72	18.73	0-5	5
6		0	18.87	18.73	18.80	0-5	5	

LTE Band 2 _ 3MHzBandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18615 Ch. 1851.5 MHz	18900 Ch. 1880 MHz	19185 Ch. 1908.5 MHz		
3 MHz	QPSK	1	0	23.67	23.64	23.73	0	0
		1	7	23.68	23.65	23.69	0	0
		1	14	23.73	23.57	23.73	0	0
		8	0	22.84	22.71	22.74	0-1	1
		8	3	22.95	22.77	22.78	0-1	1
		8	7	22.94	22.76	22.88	0-1	1
		15	0	22.93	22.76	22.90	0-1	1
	16QAM	1	0	22.99	22.77	22.89	0-1	1
		1	7	22.99	22.77	22.93	0-1	1
		1	14	22.94	22.83	22.81	0-1	1
		8	0	21.80	21.68	21.76	0-2	2
		8	3	21.89	21.74	21.80	0-2	2
		8	7	21.85	21.68	21.78	0-2	2
		15	0	21.84	21.71	21.72	0-2	2
	64QAM	1	0	21.95	21.81	21.85	0-2	2
		1	7	21.93	21.77	21.78	0-2	2
		1	14	21.88	21.75	21.76	0-2	2
		8	0	21.00	20.81	20.85	0-3	3
		8	3	20.94	20.78	20.87	0-3	3
		8	7	20.95	20.78	20.85	0-3	3
		15	0	21.01	20.87	20.92	0-3	3
	256QAM	1	0	18.82	18.73	18.70	0-5	5
		1	7	18.90	18.68	18.74	0-5	5
		1	14	18.90	18.74	18.77	0-5	5
8		0	18.93	18.74	18.81	0-5	5	
8		3	18.89	18.79	18.78	0-5	5	
8		7	18.89	18.81	18.81	0-5	5	
15		0	18.91	18.76	18.85	0-5	5	

LTE Band 2 _ 5 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18625 Ch. 1852.5 MHz	18900 Ch. 1880 MHz	19175 Ch. 1907.5 MHz		
5 MHz	QPSK	1	0	23.69	23.59	23.74	0	0
		1	12	23.75	23.60	23.60	0	0
		1	24	23.73	23.59	23.72	0	0
		12	0	22.91	22.70	22.77	0-1	1
		12	6	22.98	22.76	22.84	0-1	1
		12	11	22.89	22.79	22.88	0-1	1
	16QAM	25	0	22.93	22.77	22.86	0-1	1
		1	0	22.93	22.77	22.88	0-1	1
		1	12	22.98	22.81	22.87	0-1	1
		1	24	22.96	22.77	22.81	0-1	1
		12	0	21.78	21.74	21.83	0-2	2
		12	6	21.82	21.75	21.79	0-2	2
	64QAM	12	11	21.95	21.75	21.75	0-2	2
		25	0	21.86	21.74	21.72	0-2	2
		1	0	22.02	21.90	21.94	0-2	2
		1	12	21.98	21.72	21.80	0-2	2
		1	24	21.90	21.77	21.79	0-2	2
		12	0	20.97	20.81	20.83	0-3	3
	256QAM	12	6	20.94	20.74	20.81	0-3	3
		12	11	20.97	20.83	20.90	0-3	3
		25	0	20.93	20.81	20.96	0-3	3
		1	0	18.84	18.71	18.75	0-5	5
		1	12	18.89	18.66	18.78	0-5	5
		1	24	18.94	18.70	18.86	0-5	5
	12	0	18.91	18.73	18.81	0-5	5	
	12	6	18.87	18.79	18.80	0-5	5	
	12	11	18.94	18.74	18.82	0-5	5	
	25	0	18.92	18.72	18.80	0-5	5	

LTE Band 2 _ 10 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18650 Ch. 1855 MHz	18900 Ch. 1880 MHz	19150 Ch. 1905 MHz		
10 MHz	QPSK	1	0	23.69	23.60	23.74	0	0
		1	24	23.75	23.56	23.66	0	0
		1	49	23.74	23.64	23.67	0	0
		25	0	22.85	22.75	22.79	0-1	1
		25	12	22.89	22.80	22.78	0-1	1
		25	24	22.89	22.73	22.81	0-1	1
	16QAM	50	0	22.97	22.80	22.84	0-1	1
		1	0	22.96	22.81	22.85	0-1	1
		1	24	22.99	22.79	22.91	0-1	1
		1	49	22.98	22.79	22.82	0-1	1
		25	0	21.85	21.73	21.77	0-2	2
		25	12	21.87	21.71	21.75	0-2	2
	64QAM	25	24	21.91	21.73	21.75	0-2	2
		50	0	21.87	21.78	21.74	0-2	2
		1	0	22.03	21.83	21.85	0-2	2
		1	24	21.92	21.75	21.84	0-2	2
		1	49	21.94	21.77	21.72	0-2	2
		25	0	20.93	20.75	20.84	0-3	3
	256QAM	25	12	20.93	20.74	20.79	0-3	3
		25	24	20.98	20.76	20.84	0-3	3
		50	0	20.94	20.86	20.89	0-3	3
		1	0	18.82	18.66	18.68	0-5	5
		1	24	18.89	18.76	18.76	0-5	5
		1	49	18.97	18.74	18.80	0-5	5
		25	0	18.90	18.80	18.82	0-5	5
		25	12	18.85	18.80	18.79	0-5	5
		25	24	18.95	18.78	18.86	0-5	5
		50	0	18.86	18.79	18.84	0-5	5

LTE Band 2 _ 15 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18675 Ch. 1857.5 MHz	18900 Ch. 1880 MHz	19125 Ch. 1902.5 MHz		
15 MHz	QPSK	1	0	23.70	23.62	23.68	0	0
		1	36	23.72	23.65	23.67	0	0
		1	74	23.74	23.65	23.70	0	0
		36	0	22.83	22.76	22.73	0-1	1
		36	18	22.95	22.76	22.80	0-1	1
		36	39	22.91	22.77	22.88	0-1	1
	16QAM	75	0	22.92	22.82	22.87	0-1	1
		1	0	22.93	22.84	22.84	0-1	1
		1	36	22.99	22.81	22.86	0-1	1
		1	74	22.95	22.76	22.88	0-1	1
		36	0	21.79	21.70	21.80	0-2	2
		36	18	21.81	21.70	21.77	0-2	2
	64QAM	36	39	21.90	21.67	21.72	0-2	2
		75	0	21.84	21.79	21.77	0-2	2
		1	0	21.97	21.84	21.89	0-2	2
		1	36	21.95	21.78	21.78	0-2	2
		1	74	21.89	21.75	21.80	0-2	2
		36	0	20.98	20.77	20.87	0-3	3
	256QAM	36	18	20.87	20.81	20.86	0-3	3
		36	39	20.96	20.81	20.81	0-3	3
		75	0	20.95	20.81	20.92	0-3	3
		1	0	18.79	18.65	18.71	0-5	5
		1	36	18.89	18.70	18.78	0-5	5
		1	74	18.93	18.76	18.80	0-5	5
		36	0	18.92	18.71	18.80	0-5	5
		36	18	18.87	18.78	18.83	0-5	5
		36	39	18.87	18.77	18.80	0-5	5
		75	0	18.93	18.74	18.85	0-5	5

LTE Band 2 _ 20 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18700 Ch. 1860 MHz	18900 Ch. 1880 MHz	19100 Ch. 1900 MHz		
20 MHz	QPSK	1	0	23.76	23.65	23.75	0	0
		1	49	23.78	23.66	23.69	0	0
		1	99	23.82	23.67	23.73	0	0
		50	0	22.91	22.79	22.79	0-1	1
		50	25	22.98	22.81	22.84	0-1	1
		50	49	22.98	22.83	22.89	0-1	1
	16QAM	100	0	23.01	22.84	22.91	0-1	1
		1	0	23.01	22.86	22.91	0-1	1
		1	49	23.00	22.85	22.95	0-1	1
		1	99	23.03	22.84	22.89	0-1	1
		50	0	21.87	21.75	21.85	0-2	2
		50	25	21.90	21.76	21.84	0-2	2
	64QAM	50	49	21.95	21.77	21.80	0-2	2
		100	0	21.93	21.80	21.80	0-2	2
		1	0	22.04	21.90	21.95	0-2	2
		1	49	21.98	21.81	21.84	0-2	2
		1	99	21.95	21.78	21.82	0-2	2
		50	0	21.01	20.83	20.88	0-3	3
	256QAM	50	25	20.94	20.83	20.89	0-3	3
		50	49	21.02	20.84	20.91	0-3	3
		100	0	21.03	20.89	20.99	0-3	3
		1	0	18.87	18.75	18.77	0-5	5
		1	49	18.91	18.76	18.84	0-5	5
		1	99	18.98	18.79	18.87	0-5	5
	256QAM	50	0	18.99	18.81	18.86	0-5	5
		50	25	18.94	18.82	18.86	0-5	5
		50	49	18.97	18.83	18.88	0-5	5
		100	0	18.96	18.81	18.88	0-5	5

[LTE Band 4 Conducted Power] (Pmax) Ant. Main #2

LTE Band 4 _ 1.4 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19957 Ch. 1710.7 MHz	20175 Ch. 1732.5 MHz	20393 Ch. 1754.3 MHz		
1.4 MHz	QPSK	1	0	22.60	23.49	23.43	0	0
		1	3	22.53	23.40	23.35	0	0
		1	5	22.65	23.52	23.40	0	0
		3	0	22.64	23.50	23.45	0	0
		3	1	22.62	23.51	23.46	0	0
		3	3	22.59	23.46	23.40	0	0
	16QAM	6	0	21.70	22.50	22.46	0-1	1
		1	0	21.79	22.83	22.65	0-1	1
		1	3	21.74	22.64	22.56	0-1	1
		1	5	21.94	22.77	22.66	0-1	1
		3	0	21.79	22.54	22.56	0-1	1
		3	1	21.87	22.74	22.58	0-1	1
	64QAM	3	3	21.78	22.68	22.57	0-1	1
		6	0	20.76	21.65	21.51	0-2	2
		1	0	20.84	21.59	21.65	0-2	2
		1	3	20.77	21.67	21.58	0-2	2
		1	5	20.84	21.71	21.63	0-2	2
		3	0	20.73	21.61	21.52	0-2	2
	256QAM	3	1	20.77	21.65	21.57	0-2	2
		3	3	20.84	21.60	21.52	0-2	2
		6	0	19.74	20.61	20.52	0-3	3
		1	0	17.84	18.72	18.61	0-5	5
		1	3	17.73	18.67	18.57	0-5	5
		1	5	17.86	18.74	18.59	0-5	5
		3	0	17.66	18.54	18.45	0-5	5
		3	1	17.63	18.68	18.54	0-5	5
		3	3	17.77	18.63	18.52	0-5	5
		6	0	17.68	18.55	18.57	0-5	5

LTE Band 4 _ 3MHzBandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19965 Ch. 1711.5 MHz	20175 Ch. 1732.5 MHz	20385 Ch. 1753.5 MHz		
3 MHz	QPSK	1	0	22.65	23.53	23.50	0	0
		1	7	22.67	23.52	23.52	0	0
		1	14	22.67	23.55	23.45	0	0
		8	0	21.71	22.60	22.53	0-1	1
		8	3	21.75	22.60	22.51	0-1	1
		8	7	21.80	22.60	22.59	0-1	1
	16QAM	15	0	21.76	22.64	22.59	0-1	1
		1	0	21.84	22.69	22.70	0-1	1
		1	7	21.96	22.68	22.67	0-1	1
		1	14	21.98	22.89	22.88	0-1	1
		8	0	20.86	21.66	21.61	0-2	2
		8	3	20.87	21.69	21.62	0-2	2
	64QAM	8	7	20.92	21.73	21.61	0-2	2
		15	0	20.80	21.70	21.60	0-2	2
		1	0	20.80	21.74	21.69	0-2	2
		1	7	20.81	21.66	21.53	0-2	2
		1	14	20.90	21.86	21.74	0-2	2
		8	0	19.82	20.67	20.59	0-3	3
	256QAM	8	3	19.80	20.63	20.54	0-3	3
		8	7	19.84	20.69	20.58	0-3	3
		15	0	19.86	20.67	20.61	0-3	3
		1	0	17.83	18.74	18.61	0-5	5
		1	7	17.85	18.77	18.66	0-5	5
		1	14	17.86	18.78	18.59	0-5	5
		8	0	17.83	18.65	18.60	0-5	5
		8	3	17.77	18.64	18.61	0-5	5
		8	7	17.82	18.67	18.62	0-5	5
		15	0	17.78	18.62	18.49	0-5	5

LTE Band 4 _ 5 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19975 Ch. 1712.5 MHz	20175 Ch. 1732.5 MHz	20375 Ch. 1752.5 MHz		
5 MHz	QPSK	1	0	22.70	23.51	23.45	0	0
		1	12	22.72	23.60	23.52	0	0
		1	24	22.75	23.64	23.56	0	0
		12	0	21.80	22.60	22.51	0-1	1
		12	6	21.76	22.56	22.54	0-1	1
		12	11	21.82	22.62	22.58	0-1	1
	16QAM	25	0	21.82	22.61	22.54	0-1	1
		1	0	21.92	22.71	22.77	0-1	1
		1	12	21.99	22.66	22.75	0-1	1
		1	24	22.09	22.79	22.74	0-1	1
		12	0	20.87	21.63	21.57	0-2	2
		12	6	20.86	21.60	21.60	0-2	2
	64QAM	12	11	20.84	21.69	21.61	0-2	2
		25	0	20.84	21.63	21.55	0-2	2
		1	0	21.05	21.75	21.75	0-2	2
		1	12	20.92	21.73	21.63	0-2	2
		1	24	20.93	21.80	21.69	0-2	2
		12	0	19.86	20.65	20.60	0-3	3
	256QAM	12	6	19.87	20.68	20.59	0-3	3
		12	11	19.85	20.67	20.61	0-3	3
		25	0	19.82	20.62	20.55	0-3	3
		1	0	17.99	18.60	18.65	0-5	5
		1	12	17.98	18.64	18.70	0-5	5
		1	24	17.97	18.72	18.71	0-5	5
		12	0	17.80	18.62	18.55	0-5	5
		12	6	17.80	18.66	18.62	0-5	5
		12	11	17.88	18.73	18.54	0-5	5
	25	0	17.81	18.62	18.54	0-5	5	

LTE Band 4 _ 10 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20000 Ch. 1715 MHz	20175 Ch. 1732.5 MHz	20350 Ch. 1750 MHz		
10 MHz	QPSK	1	0	22.72	23.54	23.50	0	0
		1	24	22.75	23.51	23.45	0	0
		1	49	22.78	23.56	23.48	0	0
		25	0	21.76	22.57	22.53	0-1	1
		25	12	21.79	22.63	22.56	0-1	1
		25	24	21.84	22.62	22.59	0-1	1
	16QAM	50	0	21.83	22.62	22.55	0-1	1
		1	0	21.91	22.80	22.70	0-1	1
		1	24	21.92	22.71	22.63	0-1	1
		1	49	22.14	22.74	22.93	0-1	1
		25	0	20.83	21.63	21.54	0-2	2
		25	12	20.89	21.66	21.58	0-2	2
	64QAM	25	24	20.88	21.65	21.58	0-2	2
		50	0	20.82	21.66	21.54	0-2	2
		1	0	20.94	21.72	21.72	0-2	2
		1	24	20.96	21.73	21.64	0-2	2
		1	49	21.03	21.73	21.72	0-2	2
		25	0	19.79	20.61	20.58	0-3	3
	256QAM	25	12	19.87	20.60	20.57	0-3	3
		25	24	19.87	20.63	20.56	0-3	3
		50	0	19.83	20.65	20.57	0-3	3
		1	0	17.84	18.70	18.72	0-5	5
		1	24	17.87	18.66	18.58	0-5	5
		1	49	17.99	18.80	18.65	0-5	5
		25	0	17.78	18.63	18.54	0-5	5
		25	12	17.81	18.60	18.54	0-5	5
		25	24	17.83	18.63	18.56	0-5	5
		50	0	17.83	18.61	18.59	0-5	5

LTE Band 4 _ 15 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20025 Ch. 1717.5 MHz	20175 Ch. 1732.5 MHz	20325 Ch. 1747.5 MHz		
15 MHz	QPSK	1	0	22.67	23.50	23.41	0	0
		1	36	22.85	23.57	23.53	0	0
		1	74	22.84	23.58	23.52	0	0
		36	0	21.83	22.60	22.53	0-1	1
		36	18	21.85	22.62	22.53	0-1	1
		36	39	21.89	22.63	22.56	0-1	1
		75	0	21.85	22.61	22.52	0-1	1
	16QAM	1	0	21.94	22.73	22.69	0-1	1
		1	36	21.94	22.80	22.78	0-1	1
		1	74	21.93	22.75	22.78	0-1	1
		36	0	20.81	21.57	21.54	0-2	2
		36	18	20.88	21.64	21.55	0-2	2
		36	39	20.92	21.66	21.58	0-2	2
		75	0	20.86	21.58	21.59	0-2	2
	64QAM	1	0	20.92	21.67	21.66	0-2	2
		1	36	20.88	21.60	21.65	0-2	2
		1	74	21.09	21.74	21.49	0-2	2
		36	0	19.89	20.62	20.54	0-3	3
		36	18	19.93	20.68	20.58	0-3	3
		36	39	19.95	20.67	20.61	0-3	3
		75	0	19.86	20.62	20.53	0-3	3
	256QAM	1	0	17.85	18.59	18.66	0-5	5
		1	36	18.01	18.75	18.75	0-5	5
		1	74	18.05	18.85	18.60	0-5	5
		36	0	17.86	18.63	18.56	0-5	5
		36	18	17.89	18.66	18.60	0-5	5
		36	39	17.90	18.67	18.58	0-5	5
		75	0	17.85	18.61	18.53	0-5	5

LTE Band 4 _ 20MHzBandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				20175 Ch. 1732.5 MHz		
20 MHz	QPSK	1	0	23.45	0	0
		1	49	23.53	0	0
		1	99	23.52	0	0
		50	0	22.58	0-1	1
		50	25	22.61	0-1	1
		50	49	22.63	0-1	1
		100	0	22.60	0-1	1
	16QAM	1	0	22.66	0-1	1
		1	49	22.76	0-1	1
		1	99	22.72	0-1	1
		50	0	21.61	0-2	2
		50	25	21.68	0-2	2
		50	49	21.63	0-2	2
		100	0	21.59	0-2	2
	64QAM	1	0	21.57	0-2	2
		1	49	21.67	0-2	2
		1	99	21.67	0-2	2
		50	0	20.58	0-3	3
		50	25	20.63	0-3	3
		50	49	20.66	0-3	3
		100	0	20.58	0-3	3
	256QAM	1	0	18.62	0-5	5
		1	49	18.69	0-5	5
		1	99	18.67	0-5	5
50		0	18.59	0-5	5	
50		25	18.65	0-5	5	
50		49	18.63	0-5	5	
100		0	18.64	0-5	5	

[LTE Band 66 Conducted Power](Pmax) Ant. Main #2

LTE Band 66 _ 1.4 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131979 Ch. 1710.7 MHz	132322 Ch. 1745 MHz	132665 Ch. 1779.3 MHz		
1.4 MHz	QPSK	1	0	23.08	23.91	23.59	0	0
		1	3	23.03	23.84	23.52	0	0
		1	5	23.13	23.89	23.61	0	0
		3	0	23.10	23.94	23.60	0	0
		3	1	23.14	23.94	23.50	0	0
		3	3	23.12	23.90	23.55	0	0
		6	0	22.12	22.96	22.66	0-1	1
	16QAM	1	0	22.37	23.13	22.87	0-1	1
		1	3	22.31	23.16	22.90	0-1	1
		1	5	22.30	23.11	22.74	0-1	1
		3	0	22.25	23.03	22.71	0-1	1
		3	1	22.31	23.01	22.68	0-1	1
		3	3	22.22	23.07	22.72	0-1	1
		6	0	21.21	22.03	21.69	0-2	2
	64QAM	1	0	21.32	22.09	21.68	0-2	2
		1	3	21.25	22.02	21.73	0-2	2
		1	5	21.35	22.01	21.82	0-2	2
		3	0	21.19	22.05	21.71	0-2	2
		3	1	21.22	22.06	21.80	0-2	2
		3	3	21.24	22.04	21.78	0-2	2
		6	0	20.21	20.97	20.73	0-3	3
	256QAM	1	0	18.30	18.75	18.49	0-5	5
		1	3	18.22	18.88	18.43	0-5	5
		1	5	18.33	19.04	18.62	0-5	5
		3	0	18.20	18.91	18.53	0-5	5
		3	1	18.26	18.85	18.61	0-5	5
		3	3	18.27	18.99	18.55	0-5	5
		6	0	18.18	18.94	18.54	0-5	5

LTE Band 66 _ 3 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131987 Ch. 1711.5 MHz	132322 Ch. 1745 MHz	132657 Ch. 1778.5 MHz		
3 MHz	QPSK	1	0	23.17	23.99	23.67	0	0
		1	7	23.20	23.95	23.68	0	0
		1	14	23.16	24.01	23.63	0	0
		8	0	22.21	23.01	22.67	0-1	1
		8	3	22.26	23.06	22.72	0-1	1
		8	7	22.26	23.04	22.72	0-1	1
		15	0	22.27	23.05	22.76	0-1	1
	16QAM	1	0	22.47	23.12	22.97	0-1	1
		1	7	22.22	23.17	22.90	0-1	1
		1	14	22.52	23.12	22.97	0-1	1
		8	0	21.32	22.08	21.74	0-2	2
		8	3	21.36	22.13	21.78	0-2	2
		8	7	21.32	22.05	21.78	0-2	2
		15	0	21.29	22.11	21.75	0-2	2
	64QAM	1	0	21.32	22.17	21.65	0-2	2
		1	7	21.38	22.12	21.89	0-2	2
		1	14	21.33	22.13	21.90	0-2	2
		8	0	20.25	21.07	20.73	0-3	3
		8	3	20.27	21.10	20.77	0-3	3
		8	7	20.24	21.07	20.71	0-3	3
		15	0	20.31	21.12	20.75	0-3	3
	256QAM	1	0	18.29	18.75	18.59	0-5	5
		1	7	18.30	18.98	18.65	0-5	5
		1	14	18.37	19.06	18.70	0-5	5
		8	0	18.23	18.98	18.58	0-5	5
		8	3	18.24	18.99	18.54	0-5	5
		8	7	18.24	19.03	18.57	0-5	5
		15	0	18.22	18.91	18.50	0-5	5

LTE Band 66 _ 5 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131997 Ch. 1712.5 MHz	132322Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	23.16	23.96	23.60	0	0
		1	12	23.29	24.00	23.69	0	0
		1	24	23.28	24.01	23.69	0	0
		12	0	22.29	23.07	22.69	0-1	1
		12	6	22.29	23.03	22.72	0-1	1
		12	11	22.33	23.08	22.72	0-1	1
	16QAM	25	0	22.31	23.07	22.71	0-1	1
		1	0	22.57	23.19	22.89	0-1	1
		1	12	22.32	23.07	22.74	0-1	1
		1	24	22.45	23.22	23.00	0-1	1
		12	0	21.37	22.08	21.75	0-2	2
		12	6	21.34	22.14	21.75	0-2	2
	64QAM	12	11	21.37	22.09	21.77	0-2	2
		25	0	21.32	22.06	21.73	0-2	2
		1	0	21.46	22.23	21.79	0-2	2
		1	12	21.36	22.06	21.73	0-2	2
		1	24	21.50	22.26	21.89	0-2	2
		12	0	20.37	21.14	20.79	0-3	3
	256QAM	12	6	20.36	21.04	20.76	0-3	3
		12	11	20.43	21.14	20.75	0-3	3
		25	0	20.31	21.01	20.69	0-3	3
		1	0	18.34	18.60	18.05	0-5	5
		1	12	18.31	19.07	18.72	0-5	5
		1	24	18.37	19.02	18.72	0-5	5
		12	0	18.28	18.97	18.54	0-5	5
		12	6	18.27	18.98	18.60	0-5	5
		12	11	18.31	18.95	18.56	0-5	5
		25	0	18.27	18.92	18.53	0-5	5

LTE Band 66 _ 10 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132022 Ch. 1715 MHz	132322 Ch. 1745 MHz	132622 Ch. 1775 MHz		
10 MHz	QPSK	1	0	23.25	24.01	23.63	0	0
		1	24	23.23	23.95	23.63	0	0
		1	49	23.30	24.01	23.67	0	0
		25	0	22.30	22.99	22.66	0-1	1
		25	12	22.30	23.04	22.67	0-1	1
		25	24	22.34	23.06	22.73	0-1	1
	16QAM	50	0	22.34	23.12	22.70	0-1	1
		1	0	22.50	23.16	22.75	0-1	1
		1	24	22.42	23.04	22.71	0-1	1
		1	49	22.53	23.20	22.97	0-1	1
		25	0	21.35	22.02	21.69	0-2	2
		25	12	21.33	22.11	21.69	0-2	2
	64QAM	25	24	21.35	22.10	21.75	0-2	2
		50	0	21.35	22.06	21.68	0-2	2
		1	0	21.46	22.18	21.79	0-2	2
		1	24	21.52	22.10	21.86	0-2	2
		1	49	21.54	22.21	21.84	0-2	2
		25	0	20.34	21.04	20.64	0-3	3
	256QAM	25	12	20.36	21.08	20.68	0-3	3
		25	24	20.38	21.04	20.73	0-3	3
		50	0	20.37	21.09	20.70	0-3	3
		1	0	18.36	18.41	18.03	0-5	5
		1	24	18.39	19.04	18.56	0-5	5
		1	49	18.43	19.07	18.66	0-5	5
	25	0	18.24	18.93	18.52	0-5	5	
	25	12	18.27	18.94	18.55	0-5	5	
	25	24	18.33	18.97	18.54	0-5	5	
	50	0	18.31	18.95	18.56	0-5	5	

LTE Band 66 _ 15 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132047 Ch. 1717.5 MHz	132322 Ch. 1745 MHz	132597 Ch. 1772.5 MHz		
15 MHz	QPSK	1	0	23.18	23.92	23.59	0	0
		1	36	23.33	24.03	23.67	0	0
		1	74	23.39	24.04	23.73	0	0
		36	0	22.33	23.06	22.66	0-1	1
		36	18	22.41	23.05	22.70	0-1	1
		36	39	22.41	23.08	22.75	0-1	1
	16QAM	75	0	22.39	23.06	22.69	0-1	1
		1	0	22.45	23.23	22.81	0-1	1
		1	36	22.52	23.14	22.89	0-1	1
		1	74	22.56	23.29	22.85	0-1	1
		36	0	21.31	22.03	21.66	0-2	2
		36	18	21.38	22.06	21.71	0-2	2
	64QAM	36	39	21.44	22.11	21.75	0-2	2
		75	0	21.35	22.08	21.69	0-2	2
		1	0	21.38	22.04	21.73	0-2	2
		1	36	21.36	22.05	21.68	0-2	2
		1	74	21.50	22.15	21.84	0-2	2
		36	0	20.40	21.08	20.69	0-3	3
	256QAM	36	18	20.45	21.11	20.73	0-3	3
		36	39	20.44	21.11	20.76	0-3	3
		75	0	20.37	21.07	20.70	0-3	3
		1	0	18.36	18.86	18.45	0-5	5
		1	36	18.37	19.10	18.47	0-5	5
		1	74	18.40	19.02	18.61	0-5	5
	36	0	18.29	18.94	18.55	0-5	5	
	36	18	18.35	19.01	18.54	0-5	5	
	36	39	18.36	18.99	18.61	0-5	5	
	75	0	18.31	18.95	18.52	0-5	5	

LTE Band 66 _ 20 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132072 Ch. 1720 MHz	132322 Ch. 1745 MHz	132572 Ch. 1770 MHz		
20 MHz	QPSK	1	0	23.24	23.90	23.53	0	0
		1	49	23.33	23.99	23.64	0	0
		1	99	23.36	23.97	23.66	0	0
		50	0	22.39	23.04	22.66	0-1	1
		50	25	22.45	23.10	22.73	0-1	1
		50	49	22.46	23.08	22.76	0-1	1
	16QAM	100	0	22.44	23.04	22.70	0-1	1
		1	0	22.49	23.11	22.82	0-1	1
		1	49	22.64	23.19	22.86	0-1	1
		1	99	22.61	23.13	22.94	0-1	1
		50	0	21.38	22.02	21.69	0-2	2
		50	25	21.48	22.07	21.73	0-2	2
	64QAM	50	49	21.47	22.07	21.77	0-2	2
		100	0	21.45	22.06	21.73	0-2	2
		1	0	21.36	22.11	21.80	0-2	2
		1	49	21.56	22.14	21.85	0-2	2
		1	99	21.53	22.16	21.89	0-2	2
		50	0	20.41	21.05	20.68	0-3	3
	256QAM	50	25	20.47	21.09	20.75	0-3	3
		50	49	20.48	21.07	20.72	0-3	3
		100	0	20.47	21.07	20.71	0-3	3
		1	0	18.31	18.14	18.68	0-5	5
		1	49	18.43	19.05	18.66	0-5	5
		1	99	18.47	19.08	18.70	0-5	5
		50	0	18.31	18.90	18.56	0-5	5
		50	25	18.37	18.95	18.58	0-5	5
		50	49	18.42	18.96	18.59	0-5	5
		100	0	18.37	18.94	18.56	0-5	5

[LTE Band 66 Conducted Power](Pmax) Ant. Main #3

LTE Band 66 _ 1.4 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131979 Ch. 1710.7 MHz	132322 Ch. 1745 MHz	132665 Ch. 1779.3 MHz		
1.4 MHz	QPSK	1	0	23.32	23.83	23.01	0	0
		1	3	23.33	23.75	22.90	0	0
		1	5	23.34	23.80	22.92	0	0
		3	0	23.39	22.86	23.05	0	0
		3	1	23.26	22.76	22.86	0	0
		3	3	23.21	22.62	22.78	0	0
	16QAM	6	0	22.18	22.61	21.84	0-1	1
		1	0	22.28	22.70	21.90	0-1	1
		1	3	22.19	22.56	21.70	0-1	1
		1	5	22.10	22.53	21.68	0-1	1
		3	0	22.32	21.77	21.97	0-1	1
		3	1	22.39	21.76	22.01	0-1	1
		3	3	22.23	21.72	21.85	0-1	1
	64QAM	6	0	22.24	21.74	21.86	0-2	2
		1	0	21.28	21.71	20.92	0-2	2
		1	3	21.10	21.62	20.77	0-2	2
		1	5	21.27	21.65	20.80	0-2	2
		3	0	21.39	20.86	20.95	0-2	2
		3	1	21.28	20.74	20.83	0-2	2
	256QAM	3	3	21.36	20.74	20.89	0-2	2
		6	0	20.37	20.80	19.92	0-3	3
		1	0	18.44	18.93	18.07	0-5	5
		1	3	18.48	18.95	18.15	0-5	5
		1	5	18.39	18.87	18.05	0-5	5
		3	0	18.39	18.88	18.00	0-5	5
		3	1	18.43	18.91	18.03	0-5	5
	3	3	18.40	18.96	18.07	0-5	5	
	6	0	18.45	18.94	18.06	0-5	5	

LTE Band 66 _ 3 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131987 Ch. 1711.5 MHz	132322 Ch. 1745 MHz	132657 Ch. 1778.5 MHz		
3 MHz	QPSK	1	0	23.34	23.81	22.99	0	0
		1	7	23.33	23.76	22.93	0	0
		1	14	23.29	23.74	22.95	0	0
		8	0	22.35	22.79	22.01	0-1	1
		8	3	22.20	22.72	21.86	0-1	1
		8	7	22.18	22.64	21.77	0-1	1
		15	0	22.22	22.67	21.83	0-1	1
	16QAM	1	0	22.22	22.68	21.85	0-1	1
		1	7	22.17	22.59	21.70	0-1	1
		1	14	22.12	22.56	21.64	0-1	1
		8	0	21.34	21.75	20.94	0-2	2
		8	3	21.33	21.79	21.00	0-2	2
		8	7	21.19	21.73	20.80	0-2	2
		15	0	21.27	21.76	20.79	0-2	2
	64QAM	1	0	21.28	21.71	20.86	0-2	2
		1	7	21.11	21.63	20.76	0-2	2
		1	14	21.25	21.60	20.81	0-2	2
		8	0	20.45	20.84	19.99	0-3	3
		8	3	20.32	20.76	19.87	0-3	3
		8	7	20.34	20.77	19.96	0-3	3
		15	0	20.37	20.73	19.94	0-3	3
	256QAM	1	0	18.44	18.94	18.12	0-5	5
		1	7	18.50	18.94	18.11	0-5	5
		1	14	18.44	18.90	18.08	0-5	5
		8	0	18.38	18.83	17.97	0-5	5
		8	3	18.49	18.94	18.08	0-5	5
		8	7	18.42	18.96	18.00	0-5	5
		15	0	18.53	18.93	18.14	0-5	5

LTE Band 66 _ 5 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131997 Ch. 1712.5 MHz	132322Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	23.31	23.83	23.02	0	0
		1	12	23.32	23.80	22.95	0	0
		1	24	23.35	23.75	22.88	0	0
		12	0	22.35	22.86	22.04	0-1	1
		12	6	22.29	22.73	21.89	0-1	1
		12	11	22.18	22.68	21.81	0-1	1
	16QAM	25	0	22.23	22.62	21.88	0-1	1
		1	0	22.26	22.66	21.86	0-1	1
		1	12	22.11	22.57	21.70	0-1	1
		1	24	22.09	22.60	21.61	0-1	1
		12	0	21.35	21.75	20.94	0-2	2
		12	6	21.40	21.74	20.96	0-2	2
	64QAM	12	11	21.26	21.69	20.84	0-2	2
		25	0	21.23	21.69	20.79	0-2	2
		1	0	21.27	21.71	20.83	0-2	2
		1	12	21.12	21.64	20.68	0-2	2
		1	24	21.19	21.62	20.89	0-2	2
		12	0	20.40	20.80	20.02	0-3	3
	256QAM	12	6	20.24	20.74	19.92	0-3	3
		12	11	20.35	20.77	19.94	0-3	3
		25	0	20.36	20.71	19.98	0-3	3
		1	0	18.51	19.00	18.08	0-5	5
		1	12	18.45	18.93	18.07	0-5	5
		1	24	18.44	18.93	18.08	0-5	5
	12	0	18.44	18.88	17.98	0-5	5	
	12	6	18.42	18.93	18.07	0-5	5	
	12	11	18.43	18.89	18.02	0-5	5	
	25	0	18.45	18.93	18.08	0-5	5	

LTE Band 66 _ 10 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132022 Ch. 1715 MHz	132322 Ch. 1745 MHz	132622 Ch. 1775 MHz		
10 MHz	QPSK	1	0	23.28	23.77	22.99	0	0
		1	24	23.26	23.81	22.92	0	0
		1	49	23.34	23.80	22.95	0	0
		25	0	22.39	22.86	22.02	0-1	1
		25	12	22.27	22.67	21.85	0-1	1
		25	24	22.23	22.67	21.74	0-1	1
	16QAM	50	0	22.25	22.66	21.87	0-1	1
		1	0	22.22	22.65	21.87	0-1	1
		1	24	22.15	22.55	21.73	0-1	1
		1	49	22.05	22.53	21.67	0-1	1
		25	0	21.32	21.82	20.99	0-2	2
		25	12	21.37	21.83	21.02	0-2	2
	64QAM	25	24	21.18	21.69	20.82	0-2	2
		50	0	21.27	21.70	20.84	0-2	2
		1	0	21.29	21.66	20.91	0-2	2
		1	24	21.08	21.57	20.70	0-2	2
		1	49	21.22	21.60	20.80	0-2	2
		25	0	20.44	20.79	20.02	0-3	3
	256QAM	25	12	20.26	20.72	19.91	0-3	3
		25	24	20.33	20.74	19.95	0-3	3
		50	0	20.30	20.75	19.98	0-3	3
		1	0	18.50	18.95	18.09	0-5	5
		1	24	18.44	18.93	18.09	0-5	5
		1	49	18.44	18.92	18.09	0-5	5
	25	0	18.45	18.84	18.01	0-5	5	
	25	12	18.51	18.88	18.03	0-5	5	
	25	24	18.45	18.94	18.01	0-5	5	
	50	0	18.48	18.93	18.11	0-5	5	

LTE Band 66 _ 15 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132047 Ch. 1717.5 MHz	132322 Ch. 1745 MHz	132597 Ch. 1772.5 MHz		
15 MHz	QPSK	1	0	23.37	23.84	23.02	0	0
		1	36	23.35	23.82	22.99	0	0
		1	74	23.36	23.82	22.97	0	0
		36	0	22.44	22.87	22.06	0-1	1
		36	18	22.29	22.77	21.94	0-1	1
		36	39	22.26	22.68	21.81	0-1	1
	16QAM	75	0	22.26	22.71	21.90	0-1	1
		1	0	22.31	22.75	21.94	0-1	1
		1	36	22.21	22.61	21.73	0-1	1
		1	74	22.12	22.60	21.70	0-1	1
		36	0	21.37	21.85	21.02	0-2	2
		36	18	21.41	21.84	21.02	0-2	2
	64QAM	36	39	21.28	21.75	20.87	0-2	2
		75	0	21.28	21.78	20.88	0-2	2
		1	0	21.33	21.76	20.93	0-2	2
		1	36	21.15	21.64	20.77	0-2	2
		1	74	21.28	21.70	20.90	0-2	2
		36	0	20.47	20.89	20.04	0-3	3
	256QAM	36	18	20.33	20.81	19.93	0-3	3
		36	39	20.39	20.83	19.98	0-3	3
		75	0	20.39	20.81	19.99	0-3	3
		1	0	18.54	19.01	18.14	0-5	5
		1	36	18.53	19.02	18.15	0-5	5
		1	74	18.48	18.97	18.13	0-5	5
		36	0	18.47	18.92	18.05	0-5	5
		36	18	18.52	18.96	18.09	0-5	5
		36	39	18.48	18.97	18.09	0-5	5
		75	0	18.54	19.01	18.15	0-5	5

LTE Band 66 _ 20 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132072 Ch. 1720 MHz	132322 Ch. 1745 MHz	132572 Ch. 1770 MHz		
20 MHz	QPSK	1	0	23.42	23.92	23.11	0	0
		1	49	23.36	23.89	23.01	0	0
		1	99	23.46	23.82	23.01	0	0
		50	0	22.52	22.92	22.09	0-1	1
		50	25	22.33	22.87	21.96	0-1	1
		50	49	22.27	22.72	21.84	0-1	1
		100	0	22.32	22.76	21.98	0-1	1
	16QAM	1	0	22.36	22.78	22.03	0-1	1
		1	49	22.21	22.66	21.77	0-1	1
		1	99	22.22	22.67	21.75	0-1	1
		50	0	21.44	21.92	21.10	0-2	2
		50	25	21.43	21.84	21.07	0-2	2
		50	49	21.30	21.79	20.91	0-2	2
		100	0	21.30	21.86	20.98	0-2	2
	64QAM	1	0	21.42	21.82	21.01	0-2	2
		1	49	21.18	21.72	20.78	0-2	2
		1	99	21.29	21.71	20.99	0-2	2
		50	0	20.49	20.93	20.05	0-3	3
		50	25	20.42	20.81	19.94	0-3	3
		50	49	20.44	20.83	20.05	0-3	3
		100	0	20.41	20.90	20.05	0-3	3
	256QAM	1	0	18.59	19.09	18.19	0-5	5
		1	49	18.63	19.06	18.25	0-5	5
		1	99	18.55	18.97	18.21	0-5	5
		50	0	18.54	18.96	18.11	0-5	5
		50	25	18.60	18.98	18.12	0-5	5
		50	49	18.49	19.04	18.10	0-5	5
		100	0	18.56	19.07	18.23	0-5	5

[NR Band n41 Conducted Power] (Pmax) Ant. Main #2

NR Band n41 _10 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]	
						500202	509400	518598	527802	537000		
						2501.01 MHz	2547 MHz	2592.99 MHz	2639.01 MHz	2685 MHz		
10 MHz	30	DFT-s	pi/2 BPSK	1	1	22.92	22.67	23.13	22.45	22.00	0	
				1	12	22.88	22.60	23.06	22.21	22.41	0	
				1	22	22.93	22.72	23.05	21.77	22.38	0	
				12	0	22.52	22.21	22.69	21.71	21.93	0.5	
				12	6	22.95	22.76	23.16	21.96	22.36	0	
				12	12	22.48	22.39	22.68	21.51	22.02	0.5	
			QPSK	24	0	22.55	22.30	22.78	21.47	21.86	0.5	
				1	1	23.02	22.73	23.20	21.81	22.12	0	
				1	12	22.90	22.73	23.19	21.91	22.10	0	
				1	22	23.01	22.85	23.20	21.61	22.03	0	
				12	0	21.96	21.80	22.22	21.22	21.31	1	
				12	6	22.96	22.86	23.21	21.85	22.21	0	
				12	12	22.05	21.85	22.20	21.06	21.12	1	
				24	0	21.99	21.79	22.25	21.11	21.36	1	
				16QAM	1	1	22.13	22.00	22.18	20.96	21.27	1
				64QAM	1	1	20.40	20.40	20.74	20.30	20.01	2.5
256QAM	1	1	18.46	18.46	18.63	18.28	18.11	4.5				
CP	QPSK	1	1	21.49	21.33	21.63	21.14	20.95	1.5			

NR Band n41 _15 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]	
						500700	509664	518598	527562	536496		
						2503.5 MHz	2548.32 MHz	2592.99 MHz	2637.81 MHz	2682.48 MHz		
15 MHz	30	DFT-s	pi/2 BPSK	1	1	22.93	22.76	23.17	22.49	22.61	0	
				1	18	22.91	22.71	23.14	22.30	22.54	0	
				1	36	23.00	22.79	23.13	21.87	22.45	0	
				18	0	22.54	22.31	22.72	21.78	22.21	0.5	
				18	9	23.04	22.83	23.25	22.03	22.71	0	
				18	18	22.56	22.39	22.76	21.59	22.24	0.5	
			QPSK	36	0	22.55	22.35	22.79	21.57	22.22	0.5	
				1	1	23.03	22.77	23.21	21.85	22.75	0	
				1	18	22.99	22.80	23.21	21.93	22.70	0	
				1	36	23.11	22.90	23.20	21.62	22.22	0	
				18	0	22.05	21.87	22.27	21.22	21.75	1	
				18	9	23.06	22.87	23.30	21.93	22.73	0	
				18	18	22.07	21.91	22.29	21.11	21.75	1	
				36	0	22.06	21.89	22.30	21.13	21.76	1	
				16QAM	1	1	22.15	22.03	22.20	21.07	21.74	1
				64QAM	1	1	20.50	20.45	20.79	20.35	20.29	2.5
256QAM	1	1	18.53	18.52	18.66	18.34	18.23	4.5				
CP	QPSK	1	1	21.55	21.37	21.69	21.20	21.16	1.5			

NR Band n41 _20 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						501204	509898	518598	527298	535998	
						2506.02 MHz	2549.49 MHz	2592.99 MHz	2636.49 MHz	2679.99 MHz	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	22.77	22.79	23.03	22.48	22.54	0
				1	26	22.81	22.80	23.10	22.57	22.51	0
				1	49	22.85	22.81	22.98	22.00	22.50	0
				25	0	22.33	22.30	22.64	22.09	22.10	0.5
				25	13	22.84	22.83	23.20	22.33	22.59	0
				25	26	22.40	22.35	22.62	21.77	22.13	0.5
			50	0	22.37	22.35	22.68	21.85	22.12	0.5	
			QPSK	1	1	22.80	22.83	23.08	22.15	22.65	0
				1	26	22.84	22.83	23.17	22.23	22.62	0
				1	49	22.91	22.87	23.03	21.72	22.33	0
				25	0	21.86	21.83	22.16	21.49	21.68	1
				25	13	22.85	22.85	23.20	22.15	22.64	0
				25	26	21.91	21.89	22.16	21.22	21.65	1
			50	0	21.87	21.86	22.19	21.34	21.66	1	
			16QAM	1	1	21.82	21.91	22.16	21.36	21.63	1
64QAM	1	1	20.39	20.31	20.68	20.19	20.22	2.5			
256QAM	1	1	18.46	18.42	18.71	18.20	18.18	4.5			
CP	QPSK	1	1	21.37	21.41	21.67	21.14	21.17	1.5		

NR Band n41 _30 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						502200	510402	518598	526800	534996	
						2511 MHz	2552.01 MHz	2592.99 MHz	2634 MHz	2674.98 MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	22.95	22.92	23.04	22.66	22.76	0
				1	39	23.07	22.98	23.26	22.90	22.79	0
				1	76	23.01	22.98	22.93	22.75	22.64	0
				36	0	22.53	22.41	22.66	22.24	22.23	0.5
				36	21	23.06	22.97	23.23	22.65	22.75	0
				36	42	22.58	22.48	22.47	22.24	22.20	0.5
			75	0	22.56	22.47	22.72	22.35	22.26	0.5	
			QPSK	1	1	22.94	22.94	23.06	22.68	22.79	0
				1	39	23.11	23.05	23.27	22.48	22.80	0
				1	76	23.00	22.98	22.94	22.71	22.68	0
				36	0	22.03	21.92	22.18	21.80	21.80	1
				36	21	23.09	22.99	23.24	22.54	22.79	0
				36	42	22.10	22.00	22.15	21.76	21.76	1
			75	0	22.08	21.98	22.26	21.89	21.78	1	
			16QAM	1	1	21.96	21.81	22.21	21.74	21.84	1
64QAM	1	1	20.48	20.51	20.64	20.25	20.36	2.5			
256QAM	1	1	18.60	18.50	18.68	18.31	18.39	4.5			
CP	QPSK	1	1	21.42	21.41	21.60	21.22	21.31	1.5		

NR Band n41 _40 Mhz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						503202	513468		523734	534000	
						2516.01 MHz	2567.34 MHz		2618.67 MHz	2670 MHz	
40 Mhz	30	DFT-s	pi/2 BPSK	1	1	22.85	22.79		23.04	22.78	0
				1	53	22.97	22.91		22.78	22.79	0
				1	104	22.88	23.09		22.80	22.64	0
				50	0	22.43	22.39		22.38	22.34	0.5
				50	28	22.98	22.96		22.72	22.79	0
				50	56	22.46	22.58		22.30	22.25	0.5
				100	0	22.50	22.45		22.24	22.31	0.5
			QPSK	1	1	22.90	22.82		23.09	22.87	0
				1	53	23.01	22.96		22.78	22.89	0
				1	104	22.93	23.18		22.71	22.75	0
				50	0	21.94	21.92		21.91	21.91	1
				50	28	23.01	23.00		22.76	22.86	0
				50	56	21.98	22.11		21.83	21.81	1
				100	0	22.00	21.98		21.76	21.84	1
			16QAM	1	1	22.04	21.88		22.07	21.97	1
			64QAM	1	1	20.33	20.56		20.72	20.64	2.5
			256QAM	1	1	18.48	18.42		18.61	18.56	4.5
CP	QPSK	1	1	21.24	21.27		21.43	21.23	1.5		

NR Band n41 _50 Mhz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						504204		518598		532998	
						2521.02 MHz		2592.99 MHz		2664.99 MHz	
50 Mhz	30	DFT-s	pi/2 BPSK	1	1	22.87		22.96		22.67	0
				1	67	23.03		23.27		22.86	0
				1	131	22.88		22.72		22.74	0
				64	0	22.54		22.68		22.49	0.5
				64	35	23.09		23.33		22.93	0
				64	69	22.54		22.57		22.38	0.5
				128	0	22.59		22.83		22.43	0.5
			QPSK	1	1	22.92		22.96		22.73	0
				1	67	23.08		23.37		22.97	0
				1	131	22.88		22.76		22.83	0
				64	0	22.06		22.21		22.03	1
				64	35	23.10		23.36		22.99	0
				64	69	22.06		22.08		21.89	1
				128	0	22.11		22.34		21.95	1
			16QAM	1	1	22.13		21.98		21.68	1
			64QAM	1	1	20.50		20.47		20.38	2.5
			256QAM	1	1	18.48		18.65		18.13	4.5
CP	QPSK	1	1	21.38		21.43		21.12	1.5		

NR Band n41 _60 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
						505200		518598			531996
						2526 MHz		2592.99 MHz			2659.98 MHz
60 MHz	30	DFT-s	pi/2 BPSK	1	1	22.75		22.88		22.73	0
				1	81	22.93		23.33		22.92	0
				1	160	22.88		22.67		22.69	0
				81	0	22.43		22.65		22.37	0.5
				81	41	22.94		23.33		22.90	0
				81	81	22.42		22.51		22.32	0.5
			162	0	22.44		22.81		22.40	0.5	
			QPSK	1	1	22.74		22.86		22.76	0
				1	81	22.98		23.41		22.99	0
				1	160	22.88		22.73		22.78	0
				81	0	21.94		22.17		21.91	1
				81	41	22.95		23.34		22.95	0
				81	81	21.95		22.04		21.84	1
			162	0	21.96		22.33		21.91	1	
			16QAM	1	1	21.77		21.98		21.79	1
		64QAM	1	1	20.18		20.60		20.25	2.5	
256QAM	1	1	18.46		18.53		18.27	4.5			
CP	QPSK	1	1	21.20		21.34		21.14	1.5		

NR Band n41 _80 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
						507204					529998
						2536.02 MHz					2649.99 MHz
80 MHz	30	DFT-s	pi/2 BPSK	1	1	22.73				22.67	0
				1	109	22.81				22.80	0
				1	215	22.93				22.61	0
				108	0	22.40				22.28	0.5
				108	55	22.90				22.92	0
				108	109	22.43				22.32	0.5
			216	0	22.41				22.41	0.5	
			QPSK	1	1	22.74				22.76	0
				1	109	22.87				22.93	0
				1	215	23.01				22.73	0
				108	0	21.95				21.81	1
				108	55	22.94				22.97	0
				108	109	21.95				21.85	1
			216	0	21.93				21.93	1	
			16QAM	1	1	21.80				21.80	1
		64QAM	1	1	20.30				20.29	2.5	
256QAM	1	1	18.40				18.21	4.5			
CP	QPSK	1	1	21.15				21.10	1.5		

NR Band n41 _90 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
						508200					528996
						2541 MHz					2644.98 MHz
90 MHz	30	DFT-s	pi/2 BPSK	1	1	22.84				23.03	0
				1	123	23.02				22.98	0
				1	243	23.13				22.64	0
				120	0	22.51				22.25	0.5
				120	63	23.00				22.99	0
				120	125	22.49				22.31	0.5
				243	0	22.50				22.47	0.5
			QPSK	1	1	22.83				23.05	0
				1	123	23.01				23.04	0
				1	243	23.14				22.69	0
				120	0	22.01				21.81	1
				120	63	23.02				23.05	0
				120	125	22.00				21.85	1
				243	0	22.01				21.99	1
		16QAM	1	1	21.90				22.11	1	
		64QAM	1	1	20.39				20.63	2.5	
256QAM	1	1	18.46				18.55	4.5			
CP	QPSK	1	1	21.28				21.39	1.5		

NR Band n41 _100 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
								518598			
								2592.99 MHz			
100 MHz	30	DFT-s	pi/2 BPSK	1	1			22.74			0
				1	137			23.23			0
				1	271			23.08			0
				135	0			22.47			0.5
				135	69			23.29			0
				135	138			22.25			0.5
				270	0			22.79			0.5
			QPSK	1	1			22.76			0
				1	137			23.35			0
				1	271			22.89			0
				135	0			22.00			1
				135	69			23.33			0
				135	138			21.78			1
				270	0			22.32			1
		16QAM	1	1			21.77			1	
		64QAM	1	1			20.37			2.5	
256QAM	1	1			18.47			4.5			
CP	QPSK	1	1			21.21			1.5		

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NR Band n66 _5 Mhz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]	
						342500	349000	355500		
						1712.5 MHz	1745 MHz	1777.5 MHz		
5 Mhz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.11	24.08	23.65	0	
				1	13	24.01	23.98	23.55	0	
				1	23	24.14	24.09	23.66	0	
				12	0	23.59	23.59	23.13	0.5	
				12	7	24.09	24.06	23.63	0	
				12	13	23.64	23.59	23.17	0.5	
			QPSK	25	0	23.59	23.60	23.15	0.5	
				1	1	24.09	24.07	23.68	0	
				1	13	24.01	23.97	23.61	0	
				1	23	24.09	24.06	23.70	0	
				12	0	23.10	23.11	22.67	1	
				12	7	24.09	24.08	23.65	0	
			16QAM	12	13	23.12	23.10	22.68	1	
				25	0	23.12	23.10	22.69	1	
				16QAM	1	1	23.13	23.00	22.93	1
				64QAM	1	1	21.52	21.53	21.24	2.5
256QAM	1	1	19.58	19.59	19.11	4.5				
CP	QPSK	1	1	22.66	22.57	22.17	1.5			

NR Band n66 _ 10 Mhz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]	
						343000	349000	355000		
						1715 MHz	1745 MHz	1775 MHz		
10 Mhz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.15	24.06	23.69	0	
				1	26	24.32	24.20	23.70	0	
				1	50	24.21	24.05	23.67	0	
				25	0	23.65	23.60	23.19	0.5	
				25	14	24.20	24.10	23.69	0	
				25	27	23.71	23.57	23.22	0.5	
			QPSK	50	0	23.67	23.61	23.20	0.5	
				1	1	24.14	24.03	23.68	0	
				1	26	24.27	24.14	23.74	0	
				1	50	24.26	24.03	23.69	0	
				25	0	23.18	23.09	22.70	1	
				25	14	24.20	24.10	23.72	0	
			16QAM	25	27	23.23	23.10	22.73	1	
				50	0	23.19	23.08	22.71	1	
				16QAM	1	1	23.22	23.04	22.74	1
				64QAM	1	1	21.63	21.65	21.37	2.5
256QAM	1	1	19.73	19.64	19.20	4.5				
CP	QPSK	1	1	22.73	22.52	22.14	1.5			

NR Band n66 _ 15 Mhz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						343500	349000	354500	
						1717.5 MHz	1745 MHz	1772.5 MHz	
15 Mhz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.05	24.02	23.50	0
				1	40	24.10	23.99	23.51	0
				1	77	24.15	23.95	23.54	0
				36	0	23.62	23.57	23.12	0.5
				36	22	24.20	24.07	23.59	0
				36	43	23.68	23.55	23.12	0.5
				75	0	23.68	23.58	23.10	0.5
			QPSK	1	1	24.09	24.03	23.49	0
				1	40	24.16	23.99	23.52	0
				1	77	24.22	23.96	23.56	0
				36	0	23.13	23.04	22.60	1
				36	22	24.18	24.09	23.63	0
				36	43	23.21	23.08	22.63	1
				75	0	23.20	23.11	22.60	1
			16QAM	1	1	23.24	22.89	22.72	1
			64QAM	1	1	21.65	21.58	21.27	2.5
256QAM	1	1	19.56	19.46	19.05	4.5			
CP	QPSK	1	1	22.60	22.45	22.05	1.5		

NR Band n66 _ 20 Mhz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						344000	349000	354000	
						1720 MHz	1745 MHz	1770 MHz	
20 Mhz	15	DFT-s OFDM	pi/2 BPSK	1	1	23.93	23.96	23.57	0
				1	53	24.24	24.22	23.77	0
				1	104	24.08	23.86	23.56	0
				50	0	23.54	23.55	23.13	0.5
				50	28	24.14	24.08	23.66	0
				50	56	23.65	23.53	23.15	0.5
				100	0	23.61	23.57	23.12	0.5
			QPSK	1	1	23.90	23.94	23.57	0
				1	53	24.16	24.17	23.81	0
				1	104	24.04	23.81	23.52	0
				50	0	23.07	23.06	22.64	1
				50	28	24.15	24.10	23.69	0
				50	56	23.16	23.02	22.65	1
				100	0	23.11	23.07	22.65	1
			16QAM	1	1	23.00	22.95	22.97	1
			64QAM	1	1	21.57	21.48	21.23	2.5
256QAM	1	1	19.41	19.38	19.04	4.5			
CP	QPSK	1	1	22.46	22.46	22.10	1.5		