

Appendix I. – P_{max} Conducted Power

LTE FDD Band 2 Conducted Power _ Measured P_{max} SUB5 [Ant I]

LTE FDD Band 2 _ 1.4 MHz Bandwidth Conducted Power _ Upper Antenna

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	24.90	24.65	24.47	0	0
		1	3	24.88	24.62	24.44	0	0
		1	5	24.34	24.59	24.38	0	0
		3	0	24.89	24.71	24.45	0	0
		3	1	24.91	24.58	24.35	0	0
		3	3	24.90	24.63	24.35	0	0
		6	0	23.87	23.74	23.46	0-1	1
	16QAM	1	0	24.12	23.96	23.77	0-1	1
		1	3	24.09	23.82	23.63	0-1	1
		1	5	24.18	23.95	23.71	0-1	1
		3	0	23.94	23.64	23.44	0-1	1
		3	1	23.87	23.58	23.40	0-1	1
		3	3	23.87	23.58	23.33	0-1	1
		6	0	23.00	22.71	22.45	0-2	2
	64QAM	1	0	23.02	22.80	22.46	0-2	2
		1	3	22.99	22.72	22.50	0-2	2
		1	5	23.08	22.77	22.49	0-2	2
		3	0	22.93	22.68	22.40	0-2	2
		3	1	22.94	22.62	22.40	0-2	2
		3	3	22.90	22.62	22.40	0-2	2
		6	0	21.95	21.65	21.40	0-3	3

LTE FDD Band 2 _ 3 MHz Bandwidth Conducted Power_ Upper Antenna

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	24.70	24.53	24.25	0	0
		1	7	24.61	24.49	24.22	0	0
		1	14	24.63	24.51	24.25	0	0
		8	0	23.71	23.54	23.31	0-1	1
		8	3	23.65	23.56	23.30	0-1	1
		8	7	23.69	23.51	23.27	0-1	1
		15	0	23.75	23.62	23.32	0-1	1
	16QAM	1	0	23.89	23.86	23.51	0-1	1
		1	7	23.98	23.72	23.66	0-1	1
		1	14	23.97	23.73	23.55	0-1	1
		8	0	22.78	22.54	22.32	0-2	2
		8	3	22.73	22.58	22.33	0-2	2
		8	7	22.73	22.52	22.27	0-2	2
		15	0	22.81	22.59	22.38	0-2	2
	64QAM	1	0	22.90	22.63	22.51	0-2	2
		1	7	22.88	22.59	22.51	0-2	2
		1	14	22.87	22.63	22.41	0-2	2
		8	0	21.82	21.56	21.34	0-3	3
		8	3	21.81	21.53	21.34	0-3	3
		8	7	21.78	21.55	21.36	0-3	3
		15	0	21.70	21.46	21.28	0-3	3

LTE FDD Band 2_5 MHz Bandwidth Conducted Power_ Upper Antenna

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	24.85	24.65	24.40	0	0
		1	12	24.82	24.64	24.43	0	0
		1	24	24.82	24.57	24.37	0	0
		12	0	23.82	23.62	23.41	0-1	1
		12	6	23.80	23.60	23.39	0-1	1
		12	11	23.83	23.62	23.39	0-1	1
		25	0	23.86	23.66	23.45	0-1	1
	16QAM	1	0	24.04	23.83	23.66	0-1	1
		1	12	24.22	23.87	23.76	0-1	1
		1	24	24.16	23.89	23.62	0-1	1
		12	0	22.85	22.58	22.39	0-2	2
		12	6	22.82	22.58	22.38	0-2	2
		12	11	22.85	22.58	22.40	0-2	2
		25	0	22.88	22.59	22.40	0-2	2
	64QAM	1	0	22.94	22.73	22.59	0-2	2
		1	12	22.95	22.63	22.46	0-2	2
		1	24	22.97	22.72	22.53	0-2	2
		12	0	21.90	21.64	21.46	0-3	3
		12	6	21.88	21.63	21.48	0-3	3
		12	11	21.85	21.56	21.44	0-3	3
		25	0	21.86	21.57	21.37	0-3	3

LTE FDD Band 2_ 10 MHz Bandwidth Conducted Power_ Upper Antenna

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	24.84	24.72	24.50	0	0
		1	24	25.00	24.68	24.54	0	0
		1	49	24.79	24.70	24.49	0	0
		25	0	23.94	23.76	23.55	0-1	1
		25	12	23.94	23.68	23.51	0-1	1
		25	24	23.96	23.67	23.48	0-1	1
		50	0	23.96	23.64	23.52	0-1	1
	16QAM	1	0	24.04	23.97	23.83	0-1	1
		1	24	24.06	23.78	23.64	0-1	1
		1	49	24.17	23.86	23.69	0-1	1
		25	0	22.93	22.69	22.48	0-2	2
		25	12	22.89	22.61	22.49	0-2	2
		25	24	22.87	22.61	22.46	0-2	2
		50	0	22.87	22.63	22.50	0-2	2
	64QAM	1	0	23.05	22.73	22.62	0-2	2
		1	24	23.12	22.77	22.57	0-2	2
		1	49	22.89	22.60	22.54	0-2	2
		25	0	21.90	21.68	21.52	0-3	3
		25	12	21.88	21.63	21.49	0-3	3
		25	24	21.93	21.64	21.45	0-3	3
		50	0	21.90	21.65	21.49	0-3	3

LTE FDD Band 2_ 15 MHz Bandwidth Conducted Power_ Upper Antenna

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	24.91	24.75	24.61	0	0
		1	36	24.96	24.74	24.57	0	0
		1	74	24.92	24.67	24.53	0	0
		36	0	23.93	23.71	23.53	0-1	1
		36	18	23.91	23.69	23.54	0-1	1
		36	39	23.92	23.63	23.52	0-1	1
		75	0	23.92	23.63	23.49	0-1	1
	16QAM	1	0	24.20	23.99	23.90	0-1	1
		1	36	24.28	24.00	24.01	0-1	1
		1	74	24.16	23.89	23.82	0-1	1
		36	0	22.92	22.67	22.51	0-2	2
		36	18	22.88	22.67	22.51	0-2	2
		36	39	22.87	22.61	22.52	0-2	2
		75	0	22.90	22.61	22.47	0-2	2
	64QAM	1	0	23.02	22.86	22.73	0-2	2
		1	36	23.00	22.80	22.56	0-2	2
		1	74	22.98	22.68	22.66	0-2	2
		36	0	21.92	21.70	21.57	0-3	3
		36	18	21.91	21.67	21.56	0-3	3
		36	39	21.88	21.65	21.50	0-3	3
		75	0	21.89	21.62	21.49	0-3	3

LTE FDD Band 2 _ 20 MHz Bandwidth Conducted Power_ Upper Antenna

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	24.91	24.82	24.62	0	0
		1	49	24.87	24.72	24.58	0	0
		1	99	24.90	24.63	24.55	0	0
		50	0	23.94	23.79	23.60	0-1	1
		50	25	23.92	23.71	23.54	0-1	1
		50	49	23.93	23.65	23.53	0-1	1
		100	0	23.90	23.66	23.54	0-1	1
	16QAM	1	0	24.22	24.11	23.79	0-1	1
		1	49	23.99	23.86	23.75	0-1	1
		1	99	24.14	23.91	23.81	0-1	1
		50	0	22.95	22.73	22.64	0-2	2
		50	25	22.91	22.62	22.52	0-2	2
		50	49	22.91	22.62	22.55	0-2	2
		100	0	22.92	22.59	22.53	0-2	2
	64QAM	1	0	23.08	22.85	22.74	0-2	2
		1	49	22.92	22.69	22.66	0-2	2
		1	99	22.95	22.72	22.64	0-2	2
		50	0	21.96	21.74	21.61	0-3	3
		50	25	21.90	21.65	21.54	0-3	3
		50	49	21.91	21.62	21.54	0-3	3
		100	0	21.88	21.66	21.55	0-3	3

LTE FDD Band 4 Conducted Power _ Measured P_{max_SUB5} [Ant I]

LTE FDD Band 4 _ 1.4 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.10	25.13	24.89	0	0
		1	3	25.10	25.11	24.83	0	0
		1	5	25.15	25.13	24.87	0	0
		3	0	25.15	25.14	24.90	0	0
		3	1	25.15	25.10	24.82	0	0
		3	3	25.22	25.14	24.90	0	0
		6	0	24.31	24.21	24.02	0-1	1
	16QAM	1	0	24.44	24.36	24.12	0-1	1
		1	3	24.40	24.41	24.01	0-1	1
		1	5	24.42	24.36	24.12	0-1	1
		3	0	24.19	24.15	23.81	0-1	1
		3	1	24.26	24.13	23.82	0-1	1
		3	3	24.20	24.15	23.80	0-1	1
		6	0	23.36	23.24	23.04	0-2	2
	64QAM	1	0	23.41	23.27	23.01	0-2	2
		1	3	23.30	23.13	22.92	0-2	2
		1	5	23.31	23.33	22.97	0-2	2
		3	0	23.27	23.22	22.94	0-2	2
		3	1	23.29	23.16	22.88	0-2	2
		3	3	23.25	23.17	22.91	0-2	2
		6	0	22.21	22.13	21.85	0-3	3

LTE FDD Band 4 _ 3 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.14	25.21	24.95	0	0
		1	7	25.06	25.10	24.75	0	0
		1	14	25.14	25.12	24.85	0	0
		8	0	24.19	24.18	23.90	0-1	1
		8	3	24.19	24.15	23.90	0-1	1
		8	7	24.23	24.13	23.88	0-1	1
		15	0	24.37	24.25	24.06	0-1	1
	16QAM	1	0	24.49	24.45	24.12	0-1	1
		1	7	24.40	24.34	24.18	0-1	1
		1	14	24.49	24.42	24.19	0-1	1
		8	0	23.30	23.18	22.92	0-2	2
		8	3	23.25	23.16	22.90	0-2	2
		8	7	23.21	23.13	22.87	0-2	2
		15	0	23.36	23.22	22.97	0-2	2
	64QAM	1	0	23.36	23.29	23.05	0-2	2
		1	7	23.48	23.28	23.05	0-2	2
		1	14	23.42	23.33	22.99	0-2	2
		8	0	22.32	22.22	21.94	0-3	3
		8	3	22.28	22.22	21.92	0-3	3
		8	7	22.34	22.21	21.89	0-3	3
		15	0	22.31	22.11	21.93	0-3	3

LTE FDD Band 4_5 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.16	25.27	24.99	0	0
		1	12	25.26	25.17	24.98	0	0
		1	24	25.31	25.20	24.96	0	0
		12	0	24.26	24.21	23.98	0-1	1
		12	6	24.26	24.17	23.93	0-1	1
		12	11	24.28	24.16	23.96	0-1	1
		25	0	24.33	24.19	24.05	0-1	1
	16QAM	1	0	24.10	24.41	24.22	0-1	1
		1	12	24.41	24.44	24.14	0-1	1
		1	24	24.10	24.42	24.22	0-1	1
		12	0	23.27	23.17	22.95	0-2	2
		12	6	23.27	23.11	22.90	0-2	2
		12	11	23.29	23.15	22.96	0-2	2
		25	0	23.30	23.16	22.95	0-2	2
	64QAM	1	0	23.43	23.38	23.10	0-2	2
		1	12	23.41	23.29	23.03	0-2	2
		1	24	23.41	23.31	22.95	0-2	2
		12	0	22.36	22.31	22.02	0-3	3
		12	6	22.37	22.25	22.03	0-3	3
		12	11	22.33	22.23	21.96	0-3	3
		25	0	22.34	22.21	21.97	0-3	3

LTE FDD Band 4 _ 10 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.35	25.29	25.09	0	0
		1	24	25.43	25.30	25.19	0	0
		1	49	25.39	25.22	25.02	0	0
		25	0	24.43	24.34	24.15	0-1	1
		25	12	24.45	24.30	24.14	0-1	1
		25	24	24.41	24.28	24.11	0-1	1
		50	0	24.40	24.28	24.12	0-1	1
	16QAM	1	0	24.34	24.33	24.33	0-1	1
		1	24	24.48	24.45	24.19	0-1	1
		1	49	24.39	24.39	24.25	0-1	1
		25	0	23.39	23.30	23.12	0-2	2
		25	12	23.35	23.22	23.09	0-2	2
		25	24	23.37	23.24	23.05	0-2	2
		50	0	23.38	23.26	23.06	0-2	2
	64QAM	1	0	23.40	23.30	23.12	0-2	2
		1	24	23.46	23.38	23.26	0-2	2
		1	49	23.47	23.30	23.05	0-2	2
		25	0	22.41	22.31	22.10	0-3	3
		25	12	22.41	22.26	22.07	0-3	3
		25	24	22.38	22.23	22.08	0-3	3
		50	0	22.40	22.29	22.11	0-3	3

LTE FDD Band 4 _ 15 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.34	25.35	25.21	0	0
		1	36	25.31	25.26	25.16	0	0
		1	74	25.27	25.29	25.11	0	0
		36	0	24.31	24.33	24.15	0-1	1
		36	18	24.30	24.33	24.16	0-1	1
		36	39	24.27	24.25	24.12	0-1	1
		75	0	24.26	24.29	24.12	0-1	1
	16QAM	1	0	24.46	24.43	24.35	0-1	1
		1	36	24.35	24.39	24.47	0-1	1
		1	74	24.29	24.45	24.33	0-1	1
		36	0	23.28	23.32	23.12	0-2	2
		36	18	23.28	23.25	23.10	0-2	2
		36	39	23.24	23.22	23.11	0-2	2
		75	0	23.25	23.27	23.10	0-2	2
	64QAM	1	0	23.42	23.35	23.32	0-2	2
		1	36	23.41	23.29	23.16	0-2	2
		1	74	23.34	23.41	23.18	0-2	2
		36	0	22.30	22.36	22.12	0-3	3
		36	18	22.28	22.29	22.14	0-3	3
		36	39	22.28	22.30	22.11	0-3	3
		75	0	22.26	22.30	22.09	0-3	3

LTE FDD Band 4 _ 20 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20050 Ch. 1720 MHz	20175 ch. 1732.5 MHz	20300 Ch. 1745 MHz		
20 MHz	QPSK	1	0	25.33	25.40	25.20	0	0
		1	49	25.35	25.35	25.17	0	0
		1	99	25.23	25.31	25.13	0	0
		50	0	24.34	24.39	24.26	0-1	1
		50	25	24.33	24.32	24.17	0-1	1
		50	49	24.27	24.29	24.20	0-1	1
		100	0	24.30	24.32	24.19	0-1	1
	16QAM	1	0	24.38	24.34	24.47	0-1	1
		1	49	24.46	24.39	24.34	0-1	1
		1	99	24.46	24.46	24.29	0-1	1
		50	0	23.31	23.37	23.23	0-2	2
		50	25	23.28	23.29	23.16	0-2	2
		50	49	23.27	23.29	23.16	0-2	2
		100	0	23.29	23.30	23.12	0-2	2
	64QAM	1	0	23.41	23.48	23.35	0-2	2
		1	49	23.49	23.41	23.28	0-2	2
		1	99	23.41	23.33	23.16	0-2	2
		50	0	22.33	22.36	22.22	0-3	3
		50	25	22.30	22.29	22.18	0-3	3
		50	49	22.26	22.27	22.15	0-3	3
		100	0	22.26	22.30	22.12	0-3	3

LTE FDD Band 5 Conducted Power _ Measured P_{max_SUB1} [Ant E]

LTE FDD Band 5 _ 1.4 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20407 Ch. 824.7 MHz	20525 Ch. 836.5 MHz	20643 Ch. 848.3 MHz		
1.4 MHz	QPSK	1	0	21.79	21.92	21.90	0	0
		1	3	21.75	21.94	21.83	0	0
		1	5	21.78	21.92	21.93	0	0
		3	0	21.77	21.88	21.89	0 - 1	0
		3	1	21.67	21.70	21.82	0 - 1	0
		3	3	21.74	21.89	21.88	0 - 1	0
		6	0	19.65	19.78	19.74	0 - 1	1
	16QAM	1	0	20.17	20.10	20.27	0 - 1	1
		1	3	20.14	20.28	20.29	0 - 1	1
		1	5	20.02	20.26	20.31	0 - 1	1
		3	0	19.79	19.91	19.86	0 - 2	1
		3	1	19.72	19.90	19.90	0 - 2	1
		3	3	19.79	19.88	19.89	0 - 2	1
		6	0	18.80	18.92	18.86	0 - 2	2
	64QAM	1	0	19.98	20.00	20.11	0 - 2	2
		1	3	19.87	19.91	20.03	0 - 2	2
		1	5	19.93	20.06	20.13	0 - 2	2
		3	0	19.69	19.87	19.81	0 - 3	2
		3	1	19.75	19.86	19.92	0 - 3	2
		3	3	19.67	19.91	19.90	0 - 3	2
		6	0	18.73	18.82	18.87	0 - 3	3

LTE FDD Band 5_3 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20415 Ch. 825.5 MHz	20525 Ch. 836.5 MHz	20635 Ch. 847.5 MHz		
3 MHz	QPSK	1	0	21.81	21.85	21.61	0	0
		1	7	21.64	21.85	22.05	0	0
		1	14	21.73	21.91	21.94	0	0
		8	0	19.74	19.89	19.83	0 - 1	1
		8	3	19.73	19.89	19.81	0 - 1	1
		8	7	19.76	19.89	19.85	0 - 1	1
		15	0	19.66	19.76	19.79	0 - 1	1
	16QAM	1	0	20.01	20.18	20.09	0 - 1	1
		1	7	20.16	20.26	20.20	0 - 1	1
		1	14	20.19	20.33	20.29	0 - 1	1
		8	0	18.77	18.98	19.00	0 - 2	2
		8	3	18.81	18.95	18.95	0 - 2	2
		8	7	18.79	18.96	18.70	0 - 2	2
		15	0	18.71	18.83	18.88	0 - 2	2
	64QAM	1	0	18.99	19.11	19.04	0 - 2	2
		1	7	19.00	19.07	19.11	0 - 2	2
		1	14	18.96	19.23	19.05	0 - 2	2
		8	0	17.81	17.97	17.91	0 - 3	3
		8	3	17.81	17.93	17.95	0 - 3	3
		8	7	17.79	17.95	17.97	0 - 3	3
		15	0	17.60	17.79	17.77	0 - 3	3

LTE FDD Band 5_5 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20425 Ch. 826.5 MHz	20525 Ch. 836.5 MHz	20625 Ch. 846.5 MHz		
5 MHz	QPSK	1	0	21.80	21.87	21.86	0	0
		1	12	21.69	21.84	21.93	0	0
		1	24	21.76	21.93	21.81	0	0
		12	0	19.76	19.88	19.65	0 - 1	1
		12	6	19.73	19.85	19.83	0 - 1	1
		12	11	19.77	19.89	19.83	0 - 1	1
		25	0	19.68	19.83	19.84	0 - 1	1
	16QAM	1	0	20.16	20.20	20.33	0 - 1	1
		1	12	20.00	20.34	20.36	0 - 1	1
		1	24	20.09	20.18	20.23	0 - 1	1
		12	0	18.80	18.94	18.93	0 - 2	2
		12	6	18.78	18.92	18.90	0 - 2	2
		12	11	18.80	18.93	18.94	0 - 2	2
		25	0	18.72	18.89	18.84	0 - 2	2
	64QAM	1	0	19.02	19.15	19.03	0 - 2	2
		1	12	18.97	19.16	19.23	0 - 2	2
		1	24	18.94	19.05	19.06	0 - 2	2
		12	0	17.83	17.92	17.95	0 - 3	3
		12	6	17.83	17.97	17.96	0 - 3	3
		12	11	17.81	17.95	17.86	0 - 3	3
		25	0	17.72	17.84	17.86	0 - 3	3

LTE FDD Band 5 _ 10 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20450 Ch. 829 MHz	20525 Ch. 836.5 MHz	20600 Ch. 844 MHz		
10 MHz	QPSK	1	0	21.74	21.99	21.94	0	0
		1	24	21.89	22.03	21.62	0	0
		1	49	21.81	21.98	21.85	0	0
		25	0	19.70	19.82	19.87	0 - 1	1
		25	12	19.75	19.88	19.84	0 - 1	1
		25	24	19.73	19.87	19.82	0 - 1	1
		50	0	19.76	19.88	19.81	0 - 1	1
	16QAM	1	0	20.11	20.25	20.34	0 - 1	1
		1	24	20.06	20.20	20.16	0 - 1	1
		1	49	20.22	20.32	20.26	0 - 1	1
		25	0	18.75	18.85	18.90	0 - 2	2
		25	12	18.79	18.84	18.69	0 - 2	2
		25	24	18.78	18.90	18.86	0 - 2	2
		50	0	18.82	18.93	18.73	0 - 2	2
	64QAM	1	0	18.98	19.08	19.13	0 - 2	2
		1	24	19.13	19.25	19.17	0 - 2	2
		1	49	18.98	19.19	18.92	0 - 2	2
		25	0	17.75	17.88	17.98	0 - 3	3
		25	12	17.77	17.89	17.89	0 - 3	3
		25	24	17.75	17.91	17.84	0 - 3	3
		50	0	17.77	17.92	17.91	0 - 3	3

LTE FDD Band 12 Conducted Power _ Measured P_{max_SUB1} [Ant E]

LTE FDD Band 12 _ 1.4 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				23017 Ch. 699.7 MHz	23095 Ch. 707.5 MHz	23173 Ch. 715.3 MHz		
1.4 MHz	QPSK	1	0	21.71	21.73	21.62	0	0
		1	3	21.66	21.67	21.54	0	0
		1	5	21.68	21.72	21.54	0	0
		3	0	21.72	21.69	21.52	0 - 1	0
		3	1	21.69	21.62	21.48	0 - 1	0
		3	3	21.76	21.70	21.54	0 - 1	0
		6	0	20.30	20.19	20.05	0 - 1	1
	16QAM	1	0	20.38	20.59	20.40	0 - 1	1
		1	3	20.52	20.61	20.29	0 - 1	1
		1	5	20.43	20.59	20.34	0 - 1	1
		3	0	20.21	20.20	20.18	0 - 2	1
		3	1	20.26	20.19	20.11	0 - 2	1
		3	3	20.23	20.17	20.10	0 - 2	1
		6	0	19.30	19.25	19.20	0 - 2	2
	64QAM	1	0	19.37	19.38	19.33	0 - 2	2
		1	3	19.32	19.38	19.23	0 - 2	2
		1	5	19.36	19.43	19.27	0 - 2	2
		3	0	19.22	19.29	19.19	0 - 3	2
		3	1	19.25	19.29	19.13	0 - 3	2
		3	3	19.25	19.29	19.17	0 - 3	2
		6	0	18.24	18.20	18.05	0 - 3	3

LTE FDD Band 12_3 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				23025 Ch. 700.5 MHz	23095 Ch. 707.5 MHz	23165 Ch. 714.5 MHz		
3 MHz	QPSK	1	0	21.79	21.79	21.43	0	0
		1	7	21.66	21.67	21.71	0	0
		1	14	21.68	21.73	21.55	0	0
		8	0	20.28	20.26	20.14	0 - 1	1
		8	3	20.24	20.23	20.18	0 - 1	1
		8	7	20.25	20.24	20.05	0 - 1	1
		15	0	20.38	20.22	20.12	0 - 1	1
	16QAM	1	0	20.57	20.59	20.49	0 - 1	1
		1	7	20.48	20.59	20.43	0 - 1	1
		1	14	20.43	20.52	20.45	0 - 1	1
		8	0	19.26	19.34	19.25	0 - 2	2
		8	3	19.22	19.30	19.21	0 - 2	2
		8	7	19.21	19.27	19.18	0 - 2	2
		15	0	19.33	19.26	19.18	0 - 2	2
	64QAM	1	0	19.35	19.52	19.36	0 - 2	2
		1	7	19.48	19.44	19.46	0 - 2	2
		1	14	19.41	19.51	19.37	0 - 2	2
		8	0	18.30	18.32	18.26	0 - 3	3
		8	3	18.26	18.32	18.20	0 - 3	3
		8	7	18.24	18.28	18.21	0 - 3	3
		15	0	18.24	18.13	18.08	0 - 3	3

LTE FDD Band 12_5 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				23035 Ch. 701.5 MHz	23095 Ch. 707.5 MHz	23155 Ch. 713.5 MHz		
5 MHz	QPSK	1	0	21.81	21.79	21.69	0	0
		1	12	21.68	21.70	21.57	0	0
		1	24	21.78	21.73	21.63	0	0
		12	0	20.25	20.30	20.22	0 - 1	1
		12	6	20.26	20.23	20.19	0 - 1	1
		12	11	20.21	20.26	20.16	0 - 1	1
		25	0	20.28	20.21	20.11	0 - 1	1
	16QAM	1	0	20.54	20.57	20.57	0 - 1	1
		1	12	20.56	20.50	20.46	0 - 1	1
		1	24	20.55	20.59	20.34	0 - 1	1
		12	0	19.28	19.28	19.23	0 - 2	2
		12	6	19.21	19.28	19.23	0 - 2	2
		12	11	19.23	19.29	19.22	0 - 2	2
		25	0	19.28	19.24	19.19	0 - 2	2
	64QAM	1	0	19.37	19.50	19.36	0 - 2	2
		1	12	19.45	19.44	19.46	0 - 2	2
		1	24	19.39	19.41	19.33	0 - 2	2
		12	0	18.28	18.36	18.28	0 - 3	3
		12	6	18.28	18.35	18.29	0 - 3	3
		12	11	18.26	18.33	18.21	0 - 3	3
		25	0	18.24	18.24	18.18	0 - 3	3

LTE FDD Band 12 _ 10 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				23095 Ch. 707.5 MHz		
10 MHz	QPSK	1	0	21.78	0	0
		1	24	21.87	0	0
		1	49	21.70	0	0
		25	0	20.28	0 - 1	1
		25	12	20.25	0 - 1	1
		25	24	20.17	0 - 1	1
		50	0	20.25	0 - 1	1
	16QAM	1	0	20.56	0 - 1	1
		1	24	20.55	0 - 1	1
		1	49	20.55	0 - 1	1
		25	0	19.30	0 - 2	2
		25	12	19.26	0 - 2	2
		25	24	19.21	0 - 2	2
		50	0	19.30	0 - 2	2
	64QAM	1	0	19.50	0 - 2	2
		1	24	19.50	0 - 2	2
		1	49	19.26	0 - 2	2
		25	0	18.29	0 - 3	3
		25	12	18.27	0 - 3	3
		25	24	18.23	0 - 3	3
		50	0	18.27	0 - 3	3

LTE FDD Band 13 Conducted Power _ Measured P_{max_SUB1} [Ant E]

LTE FDD Band 13 _ 5 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				23035 Ch. 779.5 MHz	23230 Ch. 782 MHz	23255 Ch. 784.5 MHz		
5 MHz	QPSK	1	0	21.54	21.60	21.68	0	0
		1	12	21.47	21.55	21.61	0	0
		1	24	21.62	21.62	21.61	0	0
		12	0	20.04	20.18	20.21	0 - 1	1
		12	6	20.03	20.14	20.15	0 - 1	1
		12	11	20.07	20.17	20.17	0 - 1	1
		25	0	20.08	20.12	20.16	0 - 1	1
	16QAM	1	0	20.20	20.40	20.48	0 - 1	1
		1	12	20.31	20.39	20.42	0 - 1	1
		1	24	20.34	20.45	20.34	0 - 1	1
		12	0	19.05	19.18	19.22	0 - 2	2
		12	6	19.08	19.17	19.15	0 - 2	2
		12	11	19.11	19.20	19.19	0 - 2	2
		25	0	19.02	19.14	19.18	0 - 2	2
	64QAM	1	0	19.18	19.27	19.36	0 - 2	2
		1	12	19.30	19.41	19.34	0 - 2	2
		1	24	19.28	19.34	19.38	0 - 2	2
		12	0	18.09	18.18	18.29	0 - 3	3
		12	6	18.08	18.23	18.25	0 - 3	3
		12	11	18.09	18.20	18.20	0 - 3	3
		25	0	18.06	18.14	18.18	0 - 3	3

LTE FDD Band 13 _ 10 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				23230 Ch. 782 MHz		
10 MHz	QPSK	1	0	21.54	0	0
		1	24	21.76	0	0
		1	49	21.61	0	0
		25	0	20.12	0 - 1	1
		25	12	20.12	0 - 1	1
		25	24	20.09	0 - 1	1
		50	0	20.13	0 - 1	1
	16QAM	1	0	20.24	0 - 1	1
		1	24	20.46	0 - 1	1
		1	49	20.40	0 - 1	1
		25	0	19.12	0 - 2	2
		25	12	19.15	0 - 2	2
		25	24	19.16	0 - 2	2
		50	0	19.16	0 - 2	2
	64QAM	1	0	19.23	0 - 2	2
		1	24	19.48	0 - 2	2
		1	49	19.29	0 - 2	2
		25	0	18.12	0 - 3	3
		25	12	18.17	0 - 3	3
		25	24	18.18	0 - 3	3
		50	0	18.18	0 - 3	3

LTE TDD Band 41 Conducted Power (Power Class 3)_Measured P_{max} _ SUB5 [Ant I]

LTE TDD Band 41 _ 5 MHz Bandwidth Conducted Power - Power Class 3 _ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	24.18	24.70	24.57	24.35	24.64	0	0
		1	12	23.99	24.56	24.18	24.41	24.67	0	0
		1	24	24.20	24.72	24.42	24.39	24.61	0	0
		12	0	23.30	23.84	23.52	23.46	23.75	0-1	1
		12	6	23.28	23.81	23.47	23.44	23.72	0-1	1
		12	11	23.30	23.84	23.48	23.47	23.73	0-1	1
		25	0	23.34	23.87	23.53	23.49	23.76	0-1	1
	16QAM	1	0	23.21	23.69	23.49	23.36	23.65	0-1	1
		1	12	23.40	23.90	23.64	23.57	23.82	0-1	1
		1	24	23.27	23.76	23.48	23.43	23.64	0-1	1
		12	0	22.22	22.73	22.45	22.36	22.63	0-2	2
		12	6	22.18	22.69	22.40	22.34	22.61	0-2	2
		12	11	22.23	22.73	22.43	22.36	22.61	0-2	2
		25	0	22.26	22.77	22.47	22.40	22.67	0-2	2
	64QAM	1	0	21.90	22.37	22.16	22.03	22.31	0-2	2
		1	12	21.90	22.40	22.14	22.00	22.29	0-2	2
		1	24	21.90	22.38	22.10	22.04	22.25	0-2	2
		12	0	21.26	21.76	21.51	21.39	21.67	0-3	3
		12	6	21.25	21.75	21.47	21.38	21.65	0-3	3
		12	11	21.25	21.75	21.45	21.40	21.63	0-3	3
		25	0	21.26	21.77	21.48	21.40	21.67	0-3	3

LTE TDD Band 41_ 10 MHz Bandwidth Conducted Power - Power Class 3_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	24.13	24.66	24.61	24.26	24.70	0	0
		1	24	24.23	24.64	24.38	24.27	24.57	0	0
		1	49	24.29	24.68	24.35	24.30	24.47	0	0
		25	0	23.31	23.83	23.56	23.39	23.70	0-1	1
		25	12	23.29	23.84	23.51	23.38	23.66	0-1	1
		25	24	23.28	23.80	23.45	23.42	23.64	0-1	1
		50	0	23.29	23.83	23.49	23.39	23.67	0-1	1
	16QAM	1	0	23.26	23.74	23.58	23.37	23.68	0-1	1
		1	24	23.24	23.75	23.51	23.38	23.62	0-1	1
		1	49	23.26	23.75	23.43	23.39	23.53	0-1	1
		25	0	22.26	22.75	22.51	22.35	22.64	0-2	2
		25	12	22.25	22.75	22.47	22.34	22.59	0-2	2
		25	24	22.26	22.76	22.44	22.38	22.58	0-2	2
		50	0	22.30	22.80	22.51	22.39	22.65	0-2	2
	64QAM	1	0	21.85	22.31	22.15	21.96	22.25	0-2	2
		1	24	21.87	22.36	22.09	22.00	22.28	0-2	2
		1	49	21.87	22.34	22.02	21.99	22.13	0-2	2
		25	0	21.27	21.77	21.53	21.35	21.63	0-3	3
		25	12	21.25	21.76	21.48	21.35	21.60	0-3	3
		25	24	21.25	21.74	21.44	21.36	21.57	0-3	3
		50	0	21.25	21.76	21.46	21.34	21.60	0-3	3

LTE TDD Band 41_ 15 MHz Bandwidth Conducted Power - Power Class 3_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	24.05	24.60	24.57	24.32	24.73	0	0
		1	36	23.85	24.69	24.37	23.85	24.34	0	0
		1	74	24.11	24.64	24.26	24.32	24.43	0	0
		36	0	23.13	23.70	23.46	23.30	23.61	0-1	1
		36	18	23.14	23.71	23.42	23.29	23.59	0-1	1
		36	39	23.15	23.70	23.35	23.34	23.54	0-1	1
		75	0	23.20	23.77	23.41	23.36	23.65	0-1	1
	16QAM	1	0	23.16	23.66	23.54	23.32	23.70	0-1	1
		1	36	23.23	23.83	23.57	23.29	23.64	0-1	1
		1	74	23.21	23.72	23.36	23.40	23.48	0-1	1
		36	0	22.10	22.62	22.41	22.26	22.56	0-2	2
		36	18	22.09	22.64	22.38	22.25	22.53	0-2	2
		36	39	22.11	22.64	22.32	22.29	22.47	0-2	2
		75	0	22.19	22.73	22.42	22.33	22.60	0-2	2
	64QAM	1	0	21.80	22.26	22.16	21.93	22.28	0-2	2
		1	36	21.63	22.19	21.90	21.95	22.07	0-2	2
		1	74	21.81	22.31	21.95	21.99	22.06	0-2	2
		36	0	21.08	21.60	21.42	21.24	21.54	0-3	3
		36	18	21.07	21.61	21.36	21.23	21.50	0-3	3
		36	39	21.08	21.62	21.31	21.28	21.44	0-3	3
		75	0	21.15	21.68	21.39	21.31	21.56	0-3	3

LTE TDD Band 41_20 MHz Bandwidth Conducted Power - Power Class 3_Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	24.26	24.64	24.60	24.33	24.84	0	0
		1	49	24.18	24.66	24.39	24.34	24.76	0	0
		1	99	24.14	24.66	24.27	24.42	24.47	0	0
		50	0	23.24	23.81	23.50	23.46	23.77	0-1	1
		50	25	23.22	23.80	23.43	23.45	23.72	0-1	1
		50	49	23.27	23.79	23.39	23.50	23.68	0-1	1
		100	0	23.25	23.81	23.45	23.46	23.73	0-1	1
	16QAM	1	0	23.23	23.69	23.64	23.43	23.80	0-1	1
		1	49	23.18	23.73	23.48	23.44	23.67	0-1	1
		1	99	23.23	23.73	23.35	23.49	23.52	0-1	1
		50	0	22.24	22.78	22.54	22.45	22.77	0-2	2
		50	25	22.21	22.77	22.46	22.43	22.71	0-2	2
		50	49	22.23	22.77	22.40	22.47	22.66	0-2	2
		100	0	22.22	22.76	22.46	22.42	22.69	0-2	2
	64QAM	1	0	21.92	22.28	22.23	22.10	22.39	0-2	2
		1	49	21.96	22.42	22.17	22.18	22.36	0-2	2
		1	99	21.93	22.33	21.95	22.17	22.11	0-2	2
		50	0	21.22	21.73	21.50	21.40	21.71	0-3	3
		50	25	21.19	21.72	21.42	21.38	21.65	0-3	3
		50	49	21.22	21.72	21.36	21.42	21.60	0-3	3
		100	0	21.17	21.72	21.43	21.36	21.64	0-3	3

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

LTE FDD Band 66 Conducted Power_ Measured P_{max} _ SUB5 [Ant I]

LTE FDD Band 66 _ 1.4 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.26	25.06	24.62	0	0
		1	3	25.22	24.98	24.58	0	0
		1	5	25.27	25.01	24.60	0	0
		3	0	25.32	25.05	24.63	0	0
		3	1	25.26	24.99	24.59	0	0
		3	3	25.36	25.03	24.61	0	0
		6	0	24.47	24.12	23.68	0-1	1
	16QAM	1	0	24.45	24.26	23.98	0-1	1
		1	3	24.41	24.19	23.92	0-1	1
		1	5	24.46	24.16	23.95	0-1	1
		3	0	24.32	24.00	23.60	0-1	1
		3	1	24.30	23.98	23.59	0-1	1
		3	3	24.30	23.92	23.60	0-1	1
		6	0	23.49	23.15	22.74	0-2	2
	64QAM	1	0	23.48	23.14	22.78	0-2	2
		1	3	23.44	23.00	22.64	0-2	2
		1	5	23.47	23.12	22.75	0-2	2
		3	0	23.39	23.02	22.70	0-2	2
		3	1	23.43	23.09	22.66	0-2	2
		3	3	23.39	23.02	22.71	0-2	2
		6	0	22.39	22.01	21.62	0-3	3

LTE FDD Band 66 _ 3 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.42	25.05	24.81	0	0
		1	7	25.35	25.09	24.79	0	0
		1	14	25.31	25.07	24.67	0	0
		8	0	24.38	24.14	23.77	0-1	1
		8	3	24.39	24.11	23.77	0-1	1
		8	7	24.37	24.10	23.72	0-1	1
		15	0	24.39	24.21	23.82	0-1	1
	16QAM	1	0	24.41	24.31	24.04	0-1	1
		1	7	24.25	24.36	24.07	0-1	1
		1	14	24.39	24.39	23.98	0-1	1
		8	0	23.35	23.10	22.79	0-2	2
		8	3	23.40	23.17	22.80	0-2	2
		8	7	23.39	23.11	22.76	0-2	2
		15	0	23.46	23.18	22.80	0-2	2
	64QAM	1	0	23.49	23.20	22.94	0-2	2
		1	7	23.42	23.14	22.89	0-2	2
		1	14	23.40	23.21	22.94	0-2	2
		8	0	22.45	22.17	21.84	0-3	3
		8	3	22.40	22.10	21.81	0-3	3
		8	7	22.43	22.12	21.80	0-3	3
		15	0	22.39	22.08	21.71	0-3	3

LTE FDD Band 66 _ 5 MHz Bandwidth Conducted Power_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131997 Ch. 1712.5 MHz	132322 Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	25.35	25.10	24.80	0	0
		1	12	25.43	25.13	24.81	0	0
		1	24	25.40	25.12	24.74	0	0
		12	0	24.40	24.13	23.78	0-1	1
		12	6	24.36	24.06	23.74	0-1	1
		12	11	24.40	24.12	23.74	0-1	1
		25	0	24.42	24.14	23.77	0-1	1
	16QAM	1	0	24.28	24.29	24.09	0-1	1
		1	12	24.28	24.45	24.17	0-1	1
		1	24	24.29	24.38	23.99	0-1	1
		12	0	23.38	23.05	22.74	0-2	2
		12	6	23.34	23.03	22.75	0-2	2
		12	11	23.35	23.04	22.75	0-2	2
		25	0	23.42	23.09	22.75	0-2	2
	64QAM	1	0	23.47	23.23	22.88	0-2	2
		1	12	23.49	23.20	22.88	0-2	2
		1	24	23.41	23.20	22.89	0-2	2
		12	0	22.41	22.18	21.83	0-3	3
		12	6	22.45	22.14	21.84	0-3	3
		12	11	22.36	22.12	21.80	0-3	3
		25	0	22.38	22.09	21.75	0-3	3

LTE FDD Band 66 _ 10 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.35	25.15	24.86	0	0
		1	24	25.38	25.11	24.90	0	0
		1	49	25.35	25.15	24.78	0	0
		25	0	24.44	24.20	23.87	0-1	1
		25	12	24.38	24.18	23.84	0-1	1
		25	24	24.34	24.19	23.78	0-1	1
		50	0	24.39	24.17	23.82	0-1	1
	16QAM	1	0	24.38	24.31	24.02	0-1	1
		1	24	24.42	24.21	23.96	0-1	1
		1	49	24.45	24.37	24.04	0-1	1
		25	0	23.37	23.12	22.86	0-2	2
		25	12	23.37	23.14	22.81	0-2	2
		25	24	23.35	23.13	22.81	0-2	2
		50	0	23.35	23.10	22.82	0-2	2
	64QAM	1	0	23.39	23.19	22.97	0-2	2
		1	24	23.41	23.21	22.93	0-2	2
		1	49	23.49	23.15	22.86	0-2	2
		25	0	22.38	22.16	21.86	0-3	3
		25	12	22.38	22.13	21.85	0-3	3
		25	24	22.36	22.12	21.82	0-3	3
		50	0	22.39	22.14	21.87	0-3	3

LTE FDD Band 66 _ 15 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.29	25.21	24.93	0	0
		1	36	25.30	25.20	24.88	0	0
		1	74	25.24	25.15	24.83	0	0
		36	0	24.29	24.20	23.91	0-1	1
		36	18	24.26	24.16	23.88	0-1	1
		36	39	24.26	24.18	23.87	0-1	1
		75	0	24.29	24.14	23.89	0-1	1
	16QAM	1	0	24.39	24.48	24.10	0-1	1
		1	36	24.42	24.44	24.38	0-1	1
		1	74	24.48	24.37	24.15	0-1	1
		36	0	23.33	23.17	22.89	0-2	2
		36	18	23.28	23.14	22.88	0-2	2
		36	39	23.25	23.17	22.84	0-2	2
		75	0	23.25	23.12	22.86	0-2	2
	64QAM	1	0	23.37	23.35	22.97	0-2	2
		1	36	23.43	23.25	22.99	0-2	2
		1	74	23.38	23.20	22.87	0-2	2
		36	0	22.29	22.23	21.95	0-3	3
		36	18	22.30	22.16	21.93	0-3	3
		36	39	22.29	22.13	21.91	0-3	3
		75	0	22.23	22.14	21.87	0-3	3

LTE FDD Band 66 _ 20 MHz Bandwidth Conducted Power_ Upper Antenna

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	25.41	25.25	24.96	0	0
		1	49	25.42	25.17	24.97	0	0
		1	99	25.32	25.15	24.84	0	0
		50	0	24.43	24.24	23.95	0-1	1
		50	25	24.41	24.18	23.93	0-1	1
		50	49	24.36	24.18	23.92	0-1	1
		100	0	24.42	24.16	23.92	0-1	1
	16QAM	1	0	24.38	24.41	24.24	0-1	1
		1	49	24.32	24.30	24.11	0-1	1
		1	99	24.33	24.37	24.09	0-1	1
		50	0	23.41	23.21	22.90	0-2	2
		50	25	23.42	23.14	22.92	0-2	2
		50	49	23.35	23.14	22.90	0-2	2
		100	0	23.37	23.13	22.89	0-2	2
	64QAM	1	0	23.48	23.31	23.08	0-2	2
		1	49	23.49	23.28	22.97	0-2	2
		1	99	23.44	23.24	23.04	0-2	2
		50	0	22.42	22.24	21.90	0-3	3
		50	25	22.40	22.15	21.91	0-3	3
		50	49	22.36	22.18	21.90	0-3	3
		100	0	22.40	22.17	21.94	0-3	3

The EUT enables maximum power reduction in accordance with 3GPP 36.101. The MPR settings are configured during the manufacture process and are not configurable by the network, carrier, or end user.

NR FDD Band n5 Conducted Power_ Measured P_{max} _ SUB1 [Ant E]

NR FDD Band n5_ 5 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						165300	167300	169300	
						826.5 MHz	836.5 MHz	846.5 MHz	
5 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	22.69	22.57	22.47	0
				1	13	22.59	22.51	22.39	0
				1	23	22.63	22.53	22.45	0
				12	0	22.20	22.08	21.99	0.5
				12	7	22.69	22.59	22.49	0
				12	13	22.17	22.06	21.97	0.5
				25	0	22.19	22.08	21.99	0.5
			QPSK	1	1	22.67	22.58	22.48	0
				1	13	22.62	22.52	22.40	0
				1	23	22.64	22.54	22.45	0
				12	0	21.71	21.61	21.52	1
				12	7	22.71	22.61	22.53	0
				12	13	21.66	21.58	21.49	1
				25	0	21.70	21.59	21.52	1
			16QAM	1	1	21.60	21.58	21.38	1
			64QAM	1	1	20.19	20.05	20.01	2.5
			256QAM	1	1	18.08	18.01	17.93	4.5
		CP	QPSK	1	1	21.19	21.10	21.01	1.5

NR FDD Band n5_ 10 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR [dB]
						167300	
						836.5 MHz	
10 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	22.57	0
				1	26	22.62	0
				1	50	22.49	0
				25	0	22.08	0.5
				25	14	22.56	0
				25	27	22.04	0.5
				50	0	22.06	0.5
			QPSK	1	1	22.58	0
				1	26	22.63	0
				1	50	22.50	0
				25	0	21.60	1
				25	14	22.59	0
				25	27	21.56	1
				50	0	21.58	1
			16QAM	1	1	21.53	1
			64QAM	1	1	20.11	2.5
			256QAM	1	1	17.99	4.5
		CP	OPSK	1	1	21.10	1.5

NR FDD Band n5_ 15 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR [dB]
						167300	
						836.5 MHz	
15 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	22.60	0
				1	40	22.48	0
				1	77	22.45	0
				36	0	22.08	0.5
				36	22	22.55	0
				36	43	22.00	0.5
				75	0	22.06	0.5
			QPSK	1	1	22.61	0
				1	40	22.49	0
				1	77	22.44	0
				36	0	21.60	1
				36	22	22.55	0
				36	43	21.51	1
				75	0	21.56	1
			16QAM	1	1	21.61	1
			64QAM	1	1	20.07	2.5
			256QAM	1	1	18.03	4.5
		CP	QPSK	1	1	21.13	1.5

NR FDD Band n5_ 20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR [dB]
						167300	
						836.5 MHz	
20 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	22.59	0
				1	53	22.58	0
				1	104	22.37	0
				50	0	22.07	0.5
				50	28	22.53	0
				50	56	21.97	0.5
				100	0	22.04	0.5
			QPSK	1	1	22.61	0
				1	53	22.59	0
				1	104	22.40	0
				50	0	21.59	1
				50	28	22.55	0
				50	56	21.49	1
				100	0	21.55	1
			16QAM	1	1	21.53	1
			64QAM	1	1	20.04	2.5
			256QAM	1	1	18.04	4.5
		CP	QPSK	1	1	21.15	1.5

NR TDD Band n41 (PC3) Conducted Power_ Measured P_{max} _ MAIN2 [Ant B]

NR TDD Band n41 _10 MHz Bandwidth Conducted Power

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	25.11	25.39	24.88	24.90	25.32	0
				1	12	25.28	25.39	24.94	24.96	25.34	0
				1	22	25.26	25.32	24.84	24.93	25.32	0
				12	0	24.72	24.87	24.38	24.35	24.76	0.5
				12	6	25.16	25.39	24.88	25.00	25.28	0
				12	12	24.73	24.86	24.37	24.46	24.86	0.5
				24	0	24.71	24.82	24.37	24.46	24.72	0.5
			QPSK	1	1	25.24	25.34	24.97	24.97	25.39	0
				1	12	25.30	25.35	24.96	25.02	25.35	0
				1	22	25.32	25.30	24.98	25.00	25.44	0
				12	0	24.21	24.33	23.87	23.89	24.26	1
				12	6	25.23	25.41	24.92	25.00	25.37	0
				12	12	24.19	24.33	23.90	23.97	24.30	1
				24	0	24.20	24.37	23.87	23.90	24.27	1
		CP	16QAM	1	1	24.17	24.34	23.87	24.01	24.39	1
			64QAM	1	1	22.67	22.94	22.58	22.28	22.84	2.5
			256QAM	1	1	20.73	20.78	20.16	20.28	20.77	4.5
		CP	QPSK	1	1	23.66	23.89	23.42	23.35	23.80	1.5

NR TDD Band n41 _15 MHz Bandwidth Conducted Power

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	25.12	25.35	25.02	24.83	25.19	0
				1	18	25.20	25.30	24.90	24.88	25.21	0
				1	36	25.31	25.34	24.83	24.95	25.33	0
				18	0	24.67	24.84	24.44	24.34	24.76	0.5
				18	9	25.26	25.28	24.92	24.95	25.22	0
				18	18	24.76	24.79	24.31	24.45	24.74	0.5
				36	0	24.68	24.81	24.36	24.40	24.79	0.5
			QPSK	1	1	25.23	25.38	25.06	24.97	25.35	0
				1	18	25.27	25.41	24.90	24.99	25.27	0
				1	36	25.39	25.42	24.90	25.04	25.36	0
				18	0	24.21	24.32	24.01	23.85	24.19	1
				18	9	25.28	25.43	24.91	24.96	25.31	0
				18	18	24.28	24.34	23.88	23.94	24.27	1
				36	0	24.23	24.34	23.89	23.94	24.18	1
		CP	16QAM	1	1	24.14	24.37	23.99	23.84	24.28	1
			64QAM	1	1	22.70	22.95	22.47	22.34	22.69	2.5
			256QAM	1	1	20.52	20.65	20.33	20.29	20.63	4.5
		CP	QPSK	1	1	23.70	23.85	23.47	23.36	23.77	1.5

NR TDD Band n41 _20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						501204	509898	518598	527298	535998	
						2506.02	2549.49	2592.99	2636.49	2679.99	
						MHz	MHz	MHz	MHz	MHz	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	25.14	25.35	24.95	24.81	25.23	0
				1	26	25.25	25.28	24.87	24.93	25.28	0
				1	49	25.33	25.34	24.86	25.04	25.35	0
				25	0	24.69	24.87	24.44	24.38	24.74	0.5
				25	13	25.21	25.30	24.92	24.93	25.34	0
				25	26	24.75	24.85	24.37	24.40	24.82	0.5
				50	0	24.75	24.83	24.45	24.44	24.73	0.5
			QPSK	1	1	25.27	25.37	25.13	24.93	25.32	0
				1	26	25.27	25.37	24.95	25.00	25.31	0
				1	49	25.41	25.44	25.01	25.10	25.25	0
				25	0	24.15	24.32	23.92	23.88	24.29	1
				25	13	25.26	25.34	24.92	24.93	25.31	0
				25	26	24.32	24.34	23.87	23.96	24.31	1
				50	0	24.23	24.32	23.96	23.90	24.25	1
			16QAM	1	1	24.30	24.43	24.02	23.77	24.38	1
			64QAM	1	1	22.69	22.78	22.44	22.41	22.75	2.5
			256QAM	1	1	20.70	20.85	20.43	20.16	20.58	4.5
		CP	QPSK	1	1	23.73	23.88	23.52	23.31	23.71	1.5

NR TDD Band n41 _25 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						501702	510150	518598	527046	535500	
						2508.51	2550.75	2592.99	2635.23	2677.50	
						MHz	MHz	MHz	MHz	MHz	
25 MHz	30	DFT-s	pi/2 BPSK	1	1	25.05	25.32	24.97	24.78	25.22	0
				1	32	25.19	25.30	24.86	24.99	25.36	0
				1	63	25.34	25.33	24.91	25.06	25.36	0
				32	0	24.66	24.83	24.44	24.40	24.74	0.5
				32	17	25.14	25.33	24.85	24.87	25.33	0
				32	33	24.75	24.77	24.36	24.50	24.81	0.5
				64	0	24.66	24.81	24.37	24.40	24.78	0.5
			QPSK	1	1	25.23	25.41	25.05	24.84	25.29	0
				1	32	25.30	25.40	24.94	25.05	25.45	0
				1	63	25.46	25.40	24.94	25.12	25.22	0
				32	0	24.17	24.29	23.94	23.85	24.29	1
				32	17	25.27	25.26	24.88	24.93	25.31	0
				32	33	24.20	24.36	23.82	24.02	24.39	1
				64	0	24.23	24.28	23.94	23.90	24.33	1
			16QAM	1	1	24.11	24.44	24.03	23.88	24.22	1
			64QAM	1	1	22.65	22.78	22.43	22.33	22.72	2.5
			256QAM	1	1	20.45	20.89	20.35	20.13	20.64	4.5
		CP	QPSK	1	1	23.60	23.80	23.54	23.30	23.68	1.5

NR TDD Band n41_30 MHz Bandwidth Conducted Power

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	25.20	25.33	25.05	24.72	25.02	0
				1	39	25.28	25.35	24.96	24.86	25.21	0
				1	76	25.30	25.27	24.95	25.07	25.31	0
				36	0	24.65	24.78	24.47	24.31	24.69	0.5
				36	21	25.25	25.36	24.91	24.84	25.26	0
				36	42	24.79	24.77	24.34	24.42	24.76	0.5
				75	0	24.75	24.83	24.44	24.32	24.70	0.5
			QPSK	1	1	25.21	25.28	25.08	24.82	25.12	0
				1	39	25.33	25.41	24.94	24.98	25.35	0
				1	76	25.27	25.40	24.97	25.13	25.37	0
				36	0	24.16	24.35	23.94	23.82	24.22	1
				36	21	25.33	25.33	24.89	24.91	25.31	0
				36	42	24.32	24.28	23.90	23.94	24.22	1
				75	0	24.29	24.34	23.87	23.85	24.20	1
			16QAM	1	1	24.24	24.31	24.03	23.82	24.09	1
			64QAM	1	1	22.71	22.83	22.69	22.30	22.65	2.5
			256QAM	1	1	20.54	20.74	20.49	20.15	20.33	4.5
		CP	QPSK	1	1	23.70	23.85	23.49	23.26	23.57	1.5

NR TDD Band n41_40 MHz Bandwidth Conducted Power

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	24.95	25.03		25.14	24.64	0
				1	53	25.18	25.07		24.81	25.25	0
				1	104	25.31	24.99		25.01	25.26	0
				50	0	24.48	24.56		24.08	24.44	0.5
				50	28	25.07	25.02		24.69	25.09	0
				50	56	24.70	24.47		24.28	24.65	0.5
				100	0	24.54	24.57		24.18	24.62	0.5
			QPSK	1	1	24.95	25.23		24.63	24.86	0
				1	53	25.21	25.08		24.73	25.16	0
				1	104	25.25	24.98		24.99	25.30	0
				50	0	24.03	24.05		23.57	23.92	1
				50	28	25.13	25.07		24.77	25.10	0
				50	56	24.17	24.00		23.83	24.15	1
				100	0	24.05	24.06		23.67	24.05	1
			16QAM	1	1	24.03	24.09		23.56	23.70	1
			64QAM	1	1	22.41	22.41		22.20	22.19	2.5
			256QAM	1	1	20.51	20.53		20.15	20.07	4.5
		CP	QPSK	1	1	23.49	23.50		23.19	23.28	1.5

NR TDD Band n41 _50 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]
						504204		518598		
						2521.02 MHz		2592.99 MHz		
50 MHz	30	DFT-s	pi/2 BPSK	1	1	25.07		25.13		0
				1	67	25.27		24.91		0
				1	131	25.34		25.04		0
				64	0	24.68		24.56		0.5
				64	35	25.27		24.85		0
				64	69	24.87		24.38		0.5
				128	0	24.76		24.38		0.5
			QPSK	1	1	25.21		25.22		0
				1	67	25.31		24.98		0
				1	131	25.16		25.13		0
				64	0	24.10		23.98		1
				64	35	25.30		24.89		0
				64	69	24.34		23.87		1
				128	0	24.24		23.91		1
			16QAM	1	1	24.21		24.18		1
			64QAM	1	1	22.63		22.58		2.5
			256QAM	1	1	20.44		20.55		4.5
		CP	QPSK	1	1	23.63		23.62		1.5

NR TDD Band n41 _60 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]
						505200		518598		
						2526 MHz		2592.99 MHz		
60 MHz	30	DFT-s	pi/2 BPSK	1	1	24.44		24.72		0
				1	81	24.80		24.47		0
				1	160	24.86		24.78		0
				81	0	23.96		24.06		0.5
				81	41	24.62		24.40		0
				81	81	24.18		23.95		0.5
				162	0	24.11		23.93		0.5
			QPSK	1	1	24.43		24.72		0
				1	81	24.68		24.53		0
				1	160	24.76		24.75		0
				81	0	23.49		23.52		1
				81	41	24.69		24.47		0
				81	81	23.68		23.46		1
				162	0	23.65		23.46		1
			16QAM	1	1	23.38		23.64		1
			64QAM	1	1	21.70		22.13		2.5
			256QAM	1	1	19.83		20.15		4.5
		CP	QPSK	1	1	22.99		23.13		1.5

NR TDD Band n41_70 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
						506208					530994
						2531.04 MHz					2654.97 MHz
70 MHz	30	DFT-s	pi/2 BPSK	1	1	24.66				24.45	0
				1	81	24.64				24.62	0
				1	160	24.73				25.13	0
				81	0	24.00				23.97	0.5
				81	41	24.61				24.64	0
				81	81	24.22				24.42	0.5
				162	0	24.13				24.13	0.5
			QPSK	1	1	24.39				24.50	0
				1	81	24.72				24.61	0
				1	160	24.79				25.16	0
				81	0	23.53				23.45	1
				81	41	24.68				24.67	0
				81	81	23.70				23.81	1
				162	0	23.69				23.60	1
			16QAM	1	1	23.56				23.51	1
			64QAM	1	1	21.98				21.84	2.5
			256QAM	1	1	19.89				19.87	4.5
		CP	QPSK	1	1	22.95				23.26	1.5

NR TDD Band n41_80 MHz Bandwidth Conducted Power

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	24.92				24.97	0
				1	109	24.83				24.75	0
				1	215	24.99				25.41	0
				108	0	24.26				23.96	0.5
				108	55	24.87				24.62	0
				108	109	24.42				24.47	0.5
				216	0	24.40				24.20	0.5
			QPSK	1	1	24.71				24.42	0
				1	109	24.71				24.63	0
				1	215	24.97				25.35	0
				108	0	23.64				23.43	1
				108	55	24.72				24.70	0
				108	109	23.81				24.07	1
				216	0	23.72				23.66	1
			16QAM	1	1	23.73				23.37	1
			64QAM	1	1	22.10				21.99	2.5
			256QAM	1	1	19.78				19.89	4.5
		CP	QPSK	1	1	23.16				23.11	1.5

NR TDD Band n41 _90 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
						508200					528996
						2541					2644.98
						MHz					MHz
90 MHz	30	DFT-s	pi/2 BPSK	1	1	24.47				24.68	0
				1	123	24.61				24.61	0
				1	243	24.98				25.31	0
				120	0	24.28				23.94	0.5
				120	63	24.81				24.61	0
				120	125	24.38				24.55	0.5
				243	0	24.40				24.20	0.5
			QPSK	1	1	24.76				24.45	0
				1	123	24.86				24.67	0
				1	243	24.95				25.45	0
				120	0	23.76				23.45	1
				120	63	24.93				24.61	0
				120	125	23.88				24.07	1
				243	0	23.85				23.67	1
			16QAM	1	1	23.78				23.44	1
			64QAM	1	1	22.26				21.96	2.5
			256QAM	1	1	20.14				19.91	4.5
		CP	OPSK	1	1	23.36				23.09	1.5

NR TDD Band n41 _100 MHz Bandwidth Conducted Power

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			25.07		0
				1	137			24.51		0
				1	271			25.23		0
				135	0			24.28		0.5
				135	69			24.55		0
				135	138			24.24		0.5
				270	0			24.05		0.5
			QPSK	1	1			25.05		0
				1	137			24.45		0
				1	271			25.29		0
				135	0			23.75		1
				135	69			24.57		0
				135	138			23.72		1
				270	0			23.81		1
			16QAM	1	1			23.97		1
			64QAM	1	1			22.64		2.5
			256QAM	1	1			20.45		4.5
		CP	QPSK	1	1			23.07		1.5

NR TDD Band n41 (PC3) Conducted Power_ Measured P_{max} _ SUB5 [Ant I]

NR TDD Band n41 _10 MHz Bandwidth Conducted Power

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	24.93	24.70	24.46	24.91	25.13	0
				1	12	24.84	24.82	24.85	24.97	25.15	0
				1	22	24.90	24.82	24.88	24.96	25.08	0
				12	0	24.30	24.34	24.27	24.42	24.60	0.5
				12	6	24.81	24.83	24.83	24.92	25.14	0
				12	12	24.36	24.31	24.31	24.44	24.63	0.5
				24	0	24.32	24.35	24.31	24.45	24.56	0.5
			QPSK	1	1	24.85	24.87	24.92	25.03	25.20	0
				1	12	24.90	24.97	24.89	24.98	25.12	0
				1	22	24.90	24.83	24.89	25.00	25.10	0
				12	0	23.82	23.88	23.79	23.92	24.10	1
				12	6	24.82	24.88	24.87	24.96	25.13	0
				12	12	23.83	23.80	23.84	23.95	24.05	1
				24	0	23.83	23.87	23.78	23.93	24.08	1
			16QAM	1	1	23.78	23.93	23.93	23.95	24.18	1
			64QAM	1	1	22.35	22.25	22.22	22.51	22.54	2.5
			256QAM	1	1	20.26	20.28	20.35	20.29	20.61	4.5
		CP	QPSK	1	1	23.40	23.46	23.43	23.39	23.58	1.5

NR TDD Band n41 _15 MHz Bandwidth Conducted Power

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	24.82	24.72	24.46	24.88	25.13	0
				1	18	24.77	24.81	24.77	24.88	25.06	0
				1	36	24.89	24.79	24.79	24.92	25.04	0
				18	0	24.31	24.31	24.20	24.37	24.47	0.5
				18	9	24.81	24.87	24.83	24.95	25.02	0
				18	18	24.35	24.28	24.32	24.43	24.53	0.5
				36	0	24.27	24.28	24.28	24.36	24.59	0.5
			QPSK	1	1	24.81	24.93	24.88	25.00	25.03	0
				1	18	24.86	24.96	24.87	24.95	25.12	0
				1	36	24.76	24.79	24.87	24.96	25.05	0
				18	0	23.78	23.80	23.79	23.90	24.00	1
				18	9	24.83	24.89	24.90	24.89	25.02	0
				18	18	23.74	23.82	23.72	23.92	24.01	1
				36	0	23.83	23.76	23.75	23.89	24.00	1
			16QAM	1	1	23.71	23.85	23.82	23.93	24.18	1
			64QAM	1	1	22.25	22.15	22.17	22.46	22.52	2.5
			256QAM	1	1	20.20	20.27	20.30	20.29	20.49	4.5
		CP	QPSK	1	1	23.32	23.46	23.43	23.35	23.60	1.5

NR TDD Band n41 _20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						501204	509898	518598	527298	535998	
						2506.02	2549.49	2592.99	2636.49	2679.99	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	24.86	24.68	24.50	24.95	25.09	0
				1	26	24.85	24.84	24.77	24.96	25.10	0
				1	49	24.84	24.79	24.83	24.92	25.04	0
				25	0	24.41	24.37	24.29	24.47	24.49	0.5
				25	13	24.78	24.78	24.75	24.90	25.05	0
				25	26	24.30	24.34	24.35	24.49	24.64	0.5
				50	0	24.31	24.42	24.23	24.30	24.52	0.5
			QPSK	1	1	24.84	24.86	24.92	25.04	25.09	0
				1	26	24.87	24.92	24.86	24.97	25.09	0
				1	49	24.87	24.84	24.93	24.99	25.13	0
				25	0	23.79	23.89	23.77	23.81	24.02	1
				25	13	24.83	24.95	24.86	24.96	25.12	0
				25	26	23.81	23.79	23.83	23.84	24.10	1
				50	0	23.81	23.84	23.82	23.83	24.13	1
			16QAM	1	1	23.83	23.90	23.93	23.93	24.17	1
			64QAM	1	1	22.37	22.15	22.22	22.44	22.63	2.5
			256QAM	1	1	20.22	20.32	20.31	20.21	20.56	4.5
		CP	QPSK	1	1	23.34	23.51	23.47	23.38	23.61	1.5

NR TDD Band n41 _25 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						501702	510150	518598	527046	535500	
						2508.51	2550.75	2592.99	2635.23	2677.50	
25 MHz	30	DFT-s	pi/2 BPSK	1	1	24.91	24.63	24.39	24.97	25.04	0
				1	32	24.80	24.93	24.69	24.91	25.05	0
				1	63	24.87	24.76	24.82	24.96	25.09	0
				32	0	24.27	24.41	24.20	24.35	24.63	0.5
				32	17	24.78	24.82	24.83	24.82	25.08	0
				32	33	24.24	24.23	24.22	24.34	24.62	0.5
				64	0	24.28	24.32	24.25	24.31	24.52	0.5
			QPSK	1	1	24.91	24.81	24.85	24.97	25.00	0
				1	32	24.88	24.94	24.77	24.95	25.11	0
				1	63	24.73	24.91	24.82	25.00	25.04	0
				32	0	23.74	23.81	23.74	23.90	23.95	1
				32	17	24.82	24.81	24.82	24.89	25.01	0
				32	33	23.74	23.76	23.69	23.92	24.11	1
				64	0	23.83	23.83	23.75	23.77	24.11	1
			16QAM	1	1	23.77	23.82	23.96	23.91	24.10	1
			64QAM	1	1	22.34	22.12	22.14	22.47	22.44	2.5
			256QAM	1	1	20.27	20.28	20.26	20.29	20.53	4.5
		CP	QPSK	1	1	23.36	23.40	23.29	23.39	23.49	1.5

NR TDD Band n41_30 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						502200	510402	518598	526800	534996	
						2511	2552.01	2592.99	2634	2674.98	
						MHz	MHz	MHz	MHz	MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	24.84	24.69	24.44	24.91	25.10	0
				1	39	24.81	24.81	24.77	24.91	25.06	0
				1	76	24.84	24.77	24.81	24.94	25.02	0
				36	0	24.29	24.32	24.25	24.36	24.53	0.5
				36	21	24.78	24.82	24.79	24.88	25.06	0
				36	42	24.29	24.28	24.28	24.41	24.55	0.5
				75	0	24.28	24.31	24.25	24.36	24.54	0.5
			QPSK	1	1	24.85	24.87	24.90	24.98	25.11	0
				1	39	24.83	24.89	24.85	24.93	25.12	0
				1	76	24.81	24.83	24.84	24.96	25.07	0
				36	0	23.78	23.83	23.76	23.87	24.05	1
				36	21	24.81	24.86	24.81	24.92	25.08	0
				36	42	23.79	23.80	23.76	23.91	24.04	1
				75	0	23.78	23.81	23.76	23.86	24.04	1
			16QAM	1	1	23.77	23.85	23.90	23.92	24.13	1
			64QAM	1	1	22.31	22.19	22.16	22.44	22.53	2.5
			256QAM	1	1	20.21	20.24	20.28	20.26	20.54	4.5
		CP	QPSK	1	1	23.33	23.41	23.37	23.34	23.58	1.5

NR TDD Band n41_40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						503202	513468		523734	534000	
						2516.01	2567.34		2618.67	2670	
						MHz	MHz		MHz	MHz	
40 MHz	30	DFT-s	pi/2 BPSK	1	1	24.00	24.76		24.46	24.87	0
				1	53	24.68	24.68		24.77	24.93	0
				1	104	24.75	24.72		24.83	24.95	0
				50	0	24.18	24.20		24.25	24.37	0.5
				50	28	24.71	24.69		24.75	24.91	0
				50	56	24.20	24.17		24.25	24.40	0.5
				100	0	24.20	24.20		24.24	24.39	0.5
			QPSK	1	1	24.79	24.77		24.78	24.92	0
				1	53	24.70	24.79		24.82	24.98	0
				1	104	24.79	24.74		24.85	25.00	0
				50	0	23.68	23.72		23.78	23.88	1
				50	28	24.71	24.72		24.79	24.91	0
				50	56	23.70	23.67		23.75	23.91	1
				100	0	23.71	23.70		23.76	23.88	1
			16QAM	1	1	23.68	23.86		23.71	24.08	1
			64QAM	1	1	22.15	22.27		22.56	22.56	2.5
			256QAM	1	1	20.36	20.24		20.16	20.37	4.5
		CP	QPSK	1	1	23.23	23.26		23.22	23.43	1.5

NR TDD Band n41_50 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]
						504204		518598		532998	
						2521.02		2592.99		2664.99	
				MHz		MHz		MHz			
50 MHz	30	DFT-s	pi/2 BPSK	1	1	24.71		24.81		24.50	0
				1	67	24.79		24.66		25.07	0
				1	131	24.89		24.79		24.90	0
				64	0	24.30		24.22		24.49	0.5
				64	35	24.81		24.69		25.05	0
				64	69	24.29		24.23		24.53	0.5
				128	0	24.33		24.22		24.55	0.5
			QPSK	1	1	24.91		24.87		25.07	0
				1	67	24.83		24.72		25.09	0
				1	131	24.89		24.86		25.08	0
				64	0	23.81		23.75		24.00	1
				64	35	24.85		24.74		25.09	0
				64	69	23.79		23.74		24.03	1
				128	0	23.85		23.73		24.06	1
			16QAM	1	1	23.85		23.88		24.15	1
			64QAM	1	1	22.26		22.41		22.61	2.5
			256QAM	1	1	20.18		20.15		20.63	4.5
		CP	QPSK	1	1	23.39		23.00		23.54	1.5

NR TDD Band n41_60 MHz Bandwidth Conducted Power

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	24.81		23.75		24.75	0
				1	81	24.65		24.78		24.90	0
				1	160	24.85		24.88		25.04	0
				81	0	24.17		24.29		24.33	0.5
				81	41	24.67		24.75		24.92	0
				81	81	24.23		24.28		24.45	0.5
				162	0	24.22		24.25		24.43	0.5
			QPSK	1	1	24.82		24.95		24.92	0
				1	81	24.67		24.79		25.01	0
				1	160	24.81		24.96		25.07	0
				81	0	23.70		23.79		23.83	1
				81	41	24.67		24.78		24.95	0
				81	81	23.72		23.79		23.95	1
				162	0	23.70		23.77		23.94	1
			16QAM	1	1	24.08		23.86		23.92	1
			64QAM	1	1	22.34		22.25		22.13	2.5
			256QAM	1	1	20.20		20.25		20.33	4.5
		CP	QPSK	1	1	23.30		23.55		23.50	1.5

NR TDD Band n41_70 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
						506208					530994
						2531.04 MHz					2654.97 MHz
70 MHz	30	DFT-s	pi/2 BPSK	1	1	24.96				24.50	0
				1	81	24.79				24.79	0
				1	160	24.78				24.99	0
				81	0	24.32				24.21	0.5
				81	41	24.78				24.77	0
				81	81	24.27				24.33	0.5
				162	0	24.30				24.29	0.5
			QPSK	1	1	24.97				24.94	0
				1	81	24.84				24.80	0
				1	160	24.82				25.04	0
				81	0	23.83				23.73	1
				81	41	24.80				24.78	0
				81	81	23.77				23.82	1
				162	0	23.79				23.79	1
			16QAM	1	1	23.92				23.91	1
			64QAM	1	1	22.21				22.40	2.5
			256QAM	1	1	20.29				20.25	4.5
		CP	QPSK	1	1	22.79				23.38	1.5

NR TDD Band n41_80 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
						507204					529998
						2536.02					2649.99
					MHz					MHz	
80 MHz	30	DFT-s	pi/2 BPSK	1	1	24.51				24.81	24.51
				1	109	24.66				24.86	24.66
				1	215	24.91				25.16	24.91
				108	0	24.24				24.36	24.24
				108	55	24.69				24.87	24.69
				108	109	24.23				24.51	24.23
				216	0	24.26				24.43	24.26
			QPSK	1	1	24.98				25.05	24.98
				1	109	24.70				24.88	24.70
				1	215	24.95				25.22	24.95
				108	0	23.74				23.87	23.74
				108	55	24.71				24.91	24.71
				108	109	23.73				23.99	23.73
				216	0	23.76				23.94	23.76
			16QAM	1	1	23.99				24.05	23.99
			64QAM	1	1	22.42				22.44	22.42
			256QAM	1	1	20.51				20.42	20.51
		CP	QPSK	1	1	23.19				23.54	23.19

NR TDD Band n41_90 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)				MPR [dB]	
						508200					528996
						2541					2644.98
						MHz					MHz
90 MHz	30	DFT-s	pi/2 BPSK	1	1	25.01				23.86	0
				1	123	24.73				24.85	0
				1	243	24.84				25.08	0
				120	0	24.35				24.42	0.5
				120	63	24.78				24.60	0
				120	125	24.24				24.25	0.5
				243	0	24.33				24.49	0.5
			QPSK	1	1	25.09				25.07	0
				1	123	24.77				24.88	0
				1	243	24.92				25.04	0
				120	0	23.84				23.97	1
				120	63	24.81				24.98	0
				120	125	23.75				24.03	1
				243	0	23.84				23.99	1
			16QAM	1	1	24.11				24.24	1
			64QAM	1	1	22.59				22.61	2.5
			256QAM	1	1	20.47				20.48	4.5
		CP	QPSK	1	1	23.64				23.62	1.5

NR TDD Band n41_100 MHz Bandwidth Conducted Power

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			23.81		0
				1	137			24.67		0
				1	271			25.03		0
				135	0			24.41		0.5
				135	69			24.82		0
				135	138			24.39		0.5
				270	0			23.96		0.5
			QPSK	1	1			25.22		0
				1	137			24.74		0
				1	271			24.94		0
				135	0			23.91		1
				135	69			24.84		0
				135	138			23.87		1
				270	0			23.83		1
			16QAM	1	1			24.26		1
			64QAM	1	1			22.67		2.5
			256QAM	1	1			20.70		4.5
		CP	QPSK	1	1			23.67		1.5

NR FDD Band n66 Conducted Power_ Measured P_{max} _ SUB5 [Ant I]

NR FDD Band n66_5 MHz Bandwidth Conducted Power

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	25.44	24.91	24.65	0
				1	13	25.33	24.85	24.60	0
				1	23	25.36	24.89	24.65	0
				12	0	24.92	24.44	24.19	0.5
				12	7	25.41	24.95	24.69	0
				12	13	24.89	24.43	24.19	0.5
			QPSK	25	0	24.90	24.44	24.19	0.5
				1	1	25.42	24.96	24.67	0
				1	13	25.36	24.89	24.66	0
				1	23	25.39	24.93	24.70	0
				12	0	24.43	23.97	23.71	1
				12	7	25.43	24.98	24.73	0
				12	13	24.42	23.95	23.71	1
				25	0	24.41	23.97	23.72	1
			16QAM	1	1	24.36	23.95	23.53	1
			64QAM	1	1	22.90	22.54	22.56	2.5
			256QAM	1	1	20.84	20.40	20.13	4.5
		CP	QPSK	1	1	23.93	23.47	23.25	1.5

NR FDD Band n66_10 MHz Bandwidth Conducted Power

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	25.43	24.97	24.73	0
				1	26	25.39	24.97	24.85	0
				1	50	25.31	24.95	24.66	0
				25	0	24.92	24.48	24.25	0.5
				25	14	25.39	24.97	24.74	0
				25	27	24.85	24.46	24.20	0.5
			QPSK	50	0	24.89	24.47	24.23	0.5
				1	1	25.44	25.01	24.79	0
				1	26	25.38	25.03	24.77	0
				1	50	25.33	24.95	24.70	0
				25	0	24.44	23.99	23.78	1
				25	14	25.42	24.98	24.74	0
				25	27	24.36	23.96	23.74	1
				50	0	24.40	23.96	23.75	1
			16QAM	1	1	24.41	23.93	23.77	1
			64QAM	1	1	22.95	22.57	22.35	2.5
			256QAM	1	1	20.88	20.45	20.14	4.5
		CP	QPSK	1	1	23.95	23.54	23.31	1.5

NR FDD Band n66 _ 15 MHz Bandwidth Conducted Power

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	25.40	24.99	24.67	0
				1	40	25.25	24.88	24.61	0
				1	77	25.21	24.88	24.64	0
				36	0	24.89	24.50	24.25	0.5
				36	22	25.33	24.96	24.72	0
				36	43	24.78	24.44	24.18	0.5
				75	0	24.84	24.46	24.22	0.5
			QPSK	1	1	25.43	25.03	24.74	0
				1	40	25.29	24.91	24.65	0
				1	77	25.23	24.90	24.65	0
				36	0	24.41	24.03	23.78	1
				36	22	25.36	24.98	24.76	0
				36	43	24.30	23.96	23.70	1
				75	0	24.37	23.98	23.74	1
			16QAM	1	1	24.47	24.04	23.74	1
			64QAM	1	1	22.92	22.61	22.30	2.5
			256QAM	1	1	20.87	20.40	20.10	4.5
		CP	QPSK	1	1	23.94	23.57	23.30	1.5

NR FDD Band n66 _ 20 MHz Bandwidth Conducted Power

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	25.39	25.03	24.79	0
				1	53	25.38	24.97	24.78	0
				1	104	25.15	24.87	24.65	0
				50	0	24.87	24.56	24.28	0.5
				50	28	25.34	24.99	24.80	0
				50	56	24.70	24.47	24.22	0.5
				100	0	24.82	24.47	24.29	0.5
			QPSK	1	1	25.43	25.06	24.85	0
				1	53	25.37	25.05	24.83	0
				1	104	25.15	24.89	24.70	0
				50	0	24.41	24.08	23.80	1
				50	28	25.35	25.01	24.82	0
				50	56	24.24	23.97	23.74	1
				100	0	24.36	23.99	23.80	1
			16QAM	1	1	24.39	23.99	23.73	1
			64QAM	1	1	22.96	22.54	22.36	2.5
			256QAM	1	1	20.86	20.51	20.24	4.5
		CP	QPSK	1	1	23.80	23.63	23.33	1.5

NR FDD Band n66 _ 25 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						344500	349000	353500	
						1722.5 MHz	1745 MHz	1767.5 MHz	
25 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	25.38	25.05	24.84	0
				1	66	25.37	25.05	24.80	0
				1	131	25.00	24.85	24.63	0
				64	0	24.86	24.55	24.32	0.5
				64	35	25.25	24.98	24.77	0
				64	69	24.67	24.44	24.24	0.5
				128	0	24.76	24.47	24.26	0.5
			QPSK	1	1	25.44	25.08	24.87	0
				1	66	25.22	25.04	24.75	0
				1	131	25.05	24.85	24.68	0
				64	0	24.38	24.06	23.84	1
				64	35	25.27	24.98	24.80	0
				64	69	24.19	23.95	23.75	1
				128	0	24.26	23.99	23.80	1
			16QAM	1	1	24.32	23.97	23.74	1
			64QAM	1	1	22.88	22.63	22.32	2.5
			256QAM	1	1	20.84	20.47	20.26	4.5
		CP	QPSK	1	1	23.92	23.64	23.46	1.5

NR FDD Band n66 _ 30 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							349000		
							1745 MHz		
30 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		25.25		0
				1	80		25.05		0
				1	158		24.90		0
				80	0		24.63		0.5
				80	40		25.07		0
				80	80		24.52		0.5
				160	0		24.58		0.5
			QPSK	1	1		25.25		0
				1	80		25.13		0
				1	158		24.94		0
				80	0		24.17		1
				80	40		25.09		0
				80	80		24.03		1
				160	0		24.09		1
			16QAM	1	1		24.27		1
			64QAM	1	1		22.84		2.5
			256QAM	1	1		20.69		4.5
		CP	QPSK	1	1		23.80		1.5

NR FDD Band n66 _ 35 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							349000		
							1745 MHz		
35 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		25.28		0
				1	98		25.05		0
				1	186		24.89		0
				90	0		24.66		0.5
				90	45		25.08		0
				90	90		24.52		0.5
				180	0		24.58		0.5
			QPSK	1	1		25.32		0
				1	98		25.05		0
				1	186		24.90		0
				90	0		24.19		1
				90	45		25.11		0
				90	90		24.03		1
				180	0		24.11		1
			16QAM	1	1		24.32		1
			64QAM	1	1		22.83		2.5
			256QAM	1	1		20.70		4.5
		CP	QPSK	1	1		23.85		1.5

NR FDD Band n66 _ 40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							349000		
							1745 MHz		
40 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		25.32		0
				1	108		25.06		0
				1	214		24.87		0
				108	0		24.67		0.5
				108	54		25.08		0
				108	108		24.50		0.5
				216	0		24.60		0.5
			QPSK	1	1		25.37		0
				1	108		25.14		0
				1	214		25.12		0
				108	0		24.16		1
				108	54		25.08		0
				108	108		23.97		1
				216	0		24.08		1
			16QAM	1	1		24.30		1
			64QAM	1	1		22.85		2.5
			256QAM	1	1		20.75		4.5
		CP	QPSK	1	1		23.88		1.5