

## Appendix J. $-P_{max}$ 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	24.23	24.24	24.22	0	0
		1	3	24.13	24.29	24.21	0	0
		1	5	24.14	24.30	24.07	0	0
		3	0	24.15	24.17	24.11	0	0
		3	1	24.18	24.33	24.11	0	0
		3	3	24.15	24.23	24.17	0	0
	16QAM	6	0	23.23	23.32	23.18	0-1	1
		1	0	23.47	23.45	23.34	0-1	1
		1	3	23.26	23.56	23.37	0-1	1
		1	5	23.34	23.30	23.34	0-1	1
		3	0	23.37	23.28	23.28	0-1	1
		3	1	23.31	23.37	23.25	0-1	1
	64QAM	3	3	23.36	23.40	23.16	0-1	1
		6	0	22.33	22.29	22.19	0-2	2
		1	0	22.49	22.54	22.36	0-2	2
		1	3	22.26	22.46	22.36	0-2	2
		1	5	22.35	22.42	22.32	0-2	2
		3	0	22.37	22.42	22.32	0-2	2
	256QAM	3	1	22.28	22.35	22.22	0-2	2
		3	3	22.21	22.35	22.30	0-2	2
		6	0	21.30	21.36	21.22	0-3	3
		1	0	19.41	19.41	19.13	0-5	5
		1	3	19.23	19.31	19.39	0-5	5
		1	5	19.36	19.29	19.31	0-5	5
		3	0	19.31	19.28	19.15	0-5	5
		3	1	19.34	19.38	19.17	0-5	5
		3	3	19.25	19.36	19.29	0-5	5
		6	0	19.27	19.33	19.12	0-5	5

## 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	24.14	24.32	24.20	0	0
		1	7	24.37	24.31	24.31	0	0
		1	14	24.23	24.31	24.12	0	0
		8	0	23.25	23.22	23.16	0-1	1
		8	3	23.34	23.27	23.17	0-1	1
		8	7	23.34	23.34	23.25	0-1	1
		15	0	23.32	23.29	23.18	0-1	1
	16QAM	1	0	23.47	23.50	23.41	0-1	1
		1	7	23.56	23.50	23.50	0-1	1
		1	14	23.55	23.55	23.43	0-1	1
		8	0	22.42	22.26	22.16	0-2	2
		8	3	22.35	22.37	22.25	0-2	2
		8	7	22.38	22.45	22.29	0-2	2
		15	0	22.28	22.28	22.19	0-2	2
	64QAM	1	0	22.44	22.41	22.24	0-2	2
		1	7	22.62	22.59	22.38	0-2	2
		1	14	22.43	22.46	22.35	0-2	2
		8	0	21.33	21.27	21.23	0-3	3
		8	3	21.42	21.39	21.25	0-3	3
		8	7	21.35	21.41	21.31	0-3	3
		15	0	21.36	21.26	21.22	0-3	3
	256QAM	1	0	19.34	19.28	19.12	0-5	5
		1	7	19.42	19.44	19.39	0-5	5
		1	14	19.38	19.30	19.11	0-5	5
		8	0	19.34	19.22	19.14	0-5	5
		8	3	19.42	19.35	19.24	0-5	5
		8	7	19.37	19.39	19.23	0-5	5
		15	0	19.33	19.32	19.14	0-5	5

## 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	24.39	24.32	24.19	0	0
		1	12	24.34	24.43	24.26	0	0
		1	24	24.18	24.30	24.25	0	0
		12	0	23.31	23.28	23.10	0-1	1
		12	6	23.39	23.29	23.27	0-1	1
		12	11	23.33	23.39	23.30	0-1	1
		25	0	23.33	23.25	23.27	0-1	1
	16QAM	1	0	23.71	23.42	23.36	0-1	1
		1	12	23.71	23.59	23.46	0-1	1
		1	24	23.79	23.56	23.40	0-1	1
		12	0	22.45	22.25	22.23	0-2	2
		12	6	22.45	22.27	22.28	0-2	2
		12	11	22.41	22.45	22.23	0-2	2
		25	0	22.38	22.24	22.26	0-2	2
	64QAM	1	0	22.39	22.58	22.43	0-2	2
		1	12	22.44	22.56	22.52	0-2	2
		1	24	22.59	22.38	22.48	0-2	2
		12	0	21.36	21.21	21.20	0-3	3
		12	6	21.45	21.40	21.29	0-3	3
		12	11	21.42	21.34	21.33	0-3	3
		25	0	21.36	21.28	21.29	0-3	3
	256QAM	1	0	19.31	19.44	19.19	0-5	5
		1	12	19.49	19.56	19.32	0-5	5
		1	24	19.42	19.38	19.31	0-5	5
		12	0	19.44	19.20	19.18	0-5	5
		12	6	19.43	19.41	19.31	0-5	5
		12	11	19.38	19.39	19.31	0-5	5
		25	0	19.32	19.24	19.28	0-5	5

## 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	24.23	24.52	24.25	0	0
		1	24	24.28	24.35	24.22	0	0
		1	49	24.29	24.24	24.23	0	0
		25	0	23.28	23.29	23.14	0-1	1
		25	12	23.37	23.29	23.23	0-1	1
		25	24	23.32	23.38	23.29	0-1	1
		50	0	23.30	23.26	23.21	0-1	1
	16QAM	1	0	23.68	23.50	23.45	0-1	1
		1	24	23.43	23.58	23.48	0-1	1
		1	49	23.41	23.49	23.47	0-1	1
		25	0	22.40	22.24	22.23	0-2	2
		25	12	22.40	22.34	22.25	0-2	2
		25	24	22.30	22.37	22.33	0-2	2
		50	0	22.39	22.29	22.20	0-2	2
	64QAM	1	0	22.54	22.38	22.30	0-2	2
		1	24	22.59	22.25	22.60	0-2	2
		1	49	22.33	22.40	22.50	0-2	2
		25	0	21.41	21.29	21.19	0-3	3
		25	12	21.44	21.32	21.23	0-3	3
		25	24	21.36	21.36	21.30	0-3	3
		50	0	21.40	21.28	21.23	0-3	3
	256QAM	1	0	19.46	19.18	19.29	0-5	5
		1	24	19.47	19.48	19.41	0-5	5
		1	49	19.34	19.21	19.26	0-5	5
		25	0	19.36	19.36	19.23	0-5	5
		25	12	19.39	19.36	19.27	0-5	5
		25	24	19.36	19.42	19.28	0-5	5
		50	0	19.38	19.35	19.13	0-5	5

## 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	24.14	24.51	24.23	0	0
		1	36	24.36	24.53	24.22	0	0
		1	74	24.22	24.40	24.03	0	0
		36	0	23.31	23.30	23.25	0-1	1
		36	18	23.31	23.23	23.20	0-1	1
		36	39	23.29	23.28	23.22	0-1	1
		75	0	23.32	23.29	23.25	0-1	1
	16QAM	1	0	23.53	23.60	23.34	0-1	1
		1	36	23.78	23.52	23.43	0-1	1
		1	74	23.35	23.49	23.32	0-1	1
		36	0	22.32	22.36	22.21	0-2	2
		36	18	22.38	22.34	22.25	0-2	2
		36	39	22.35	22.28	22.20	0-2	2
		75	0	22.30	22.27	22.30	0-2	2
	64QAM	1	0	22.35	22.55	22.39	0-2	2
		1	36	22.49	22.47	22.51	0-2	2
		1	74	22.45	22.43	22.22	0-2	2
		36	0	21.42	21.38	21.26	0-3	3
		36	18	21.35	21.31	21.29	0-3	3
		36	39	21.36	21.32	21.35	0-3	3
		75	0	21.29	21.31	21.27	0-3	3
	256QAM	1	0	19.42	19.33	19.21	0-5	5
		1	36	19.34	19.39	19.34	0-5	5
		1	74	19.43	19.32	19.30	0-5	5
		36	0	19.38	19.30	19.19	0-5	5
		36	18	19.42	19.26	19.20	0-5	5
		36	39	19.23	19.30	19.24	0-5	5
		75	0	19.30	19.25	19.24	0-5	5

## 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	24.40	24.70	24.36	0	0
		1	49	24.26	24.27	24.37	0	0
		1	99	24.42	24.34	24.26	0	0
		50	0	23.22	23.21	23.28	0-1	1
		50	25	23.32	23.28	23.29	0-1	1
		50	49	23.27	23.28	23.26	0-1	1
		100	0	23.34	23.21	23.33	0-1	1
	16QAM	1	0	23.66	23.73	23.88	0-1	1
		1	49	23.64	23.45	23.58	0-1	1
		1	99	23.41	23.36	23.20	0-1	1
		50	0	22.35	22.32	22.29	0-2	2
		50	25	22.36	22.35	22.33	0-2	2
		50	49	22.38	22.35	22.30	0-2	2
		100	0	22.40	22.23	22.35	0-2	2
	64QAM	1	0	22.48	22.30	22.34	0-2	2
		1	49	22.47	22.59	22.62	0-2	2
		1	99	22.29	22.41	22.36	0-2	2
		50	0	21.28	21.34	21.26	0-3	3
		50	25	21.37	21.29	21.40	0-3	3
		50	49	21.29	21.32	21.28	0-3	3
		100	0	21.32	21.23	21.30	0-3	3
	256QAM	1	0	19.42	19.30	19.32	0-5	5
		1	49	19.43	19.49	19.42	0-5	5
		1	99	19.28	19.21	19.29	0-5	5
		50	0	19.32	19.30	19.30	0-5	5
		50	25	19.33	19.34	19.30	0-5	5
		50	49	19.31	19.29	19.26	0-5	5
		100	0	19.37	19.26	19.37	0-5	5

### 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	24.90	24.91	24.99	0	0
		1	3	24.91	24.96	24.88	0	0
		1	5	24.87	24.74	24.92	0	0
		3	0	24.91	24.80	24.88	0	0
		3	1	24.91	24.88	24.86	0	0
		3	3	24.93	24.79	24.99	0	0
	16QAM	6	0	23.98	23.88	23.89	0-1	1
		1	0	24.11	24.23	24.19	0-1	1
		1	3	24.16	24.05	24.11	0-1	1
		1	5	24.01	23.94	24.16	0-1	1
		3	0	24.03	24.01	24.06	0-1	1
		3	1	24.05	23.94	24.00	0-1	1
	64QAM	3	3	23.96	23.91	24.04	0-1	1
		6	0	23.02	22.97	22.98	0-2	2
		1	0	22.98	23.03	23.23	0-2	2
		1	3	23.01	23.03	23.14	0-2	2
		1	5	23.20	23.00	23.09	0-2	2
		3	0	23.00	22.91	23.03	0-2	2
	256QAM	3	1	23.00	22.94	23.01	0-2	2
		3	3	22.98	22.86	23.03	0-2	2
		6	0	22.08	21.92	22.02	0-3	3
		1	0	19.92	19.95	20.09	0-5	5
		1	3	20.10	20.05	20.01	0-5	5
		1	5	20.00	19.92	19.94	0-5	5
		3	0	20.07	19.93	20.05	0-5	5
		3	1	20.02	19.95	20.01	0-5	5
		3	3	19.98	19.96	19.93	0-5	5
6		0	19.98	19.96	19.95	0-5	5	



## 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	24.80	24.83	24.82	0	0
		1	7	25.02	24.97	24.95	0	0
		1	14	24.80	24.80	24.89	0	0
		8	0	24.00	23.94	23.93	0-1	1
		8	3	24.13	23.97	24.08	0-1	1
		8	7	24.01	23.91	23.98	0-1	1
		15	0	24.06	23.92	24.03	0-1	1
	16QAM	1	0	24.19	24.05	24.19	0-1	1
		1	7	24.46	24.12	24.22	0-1	1
		1	14	24.09	24.00	24.23	0-1	1
		8	0	23.05	22.95	22.94	0-2	2
		8	3	23.03	23.02	23.04	0-2	2
		8	7	23.15	22.96	23.10	0-2	2
		15	0	23.08	22.93	23.04	0-2	2
	64QAM	1	0	23.07	22.99	23.13	0-2	2
		1	7	23.20	23.07	23.29	0-2	2
		1	14	23.11	22.92	23.07	0-2	2
		8	0	22.13	22.04	21.99	0-3	3
		8	3	22.14	22.06	22.09	0-3	3
		8	7	22.05	21.94	22.04	0-3	3
		15	0	22.08	21.96	21.97	0-3	3
	256QAM	1	0	20.03	19.98	19.94	0-5	5
		1	7	20.08	20.06	20.18	0-5	5
		1	14	20.04	20.00	20.06	0-5	5
		8	0	20.05	19.95	19.88	0-5	5
		8	3	20.12	19.96	20.04	0-5	5
		8	7	20.08	19.92	20.07	0-5	5
		15	0	20.02	19.94	19.98	0-5	5

## 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	24.82	24.78	24.93	0	0
		1	12	24.91	24.92	25.06	0	0
		1	24	24.75	24.87	24.94	0	0
		12	0	24.02	23.84	24.11	0-1	1
		12	6	24.03	23.96	24.04	0-1	1
		12	11	24.01	23.94	24.00	0-1	1
		25	0	23.95	24.01	23.98	0-1	1
	16QAM	1	0	24.27	24.19	24.31	0-1	1
		1	12	24.24	24.22	24.45	0-1	1
		1	24	24.06	23.91	24.22	0-1	1
		12	0	23.04	22.90	23.00	0-2	2
		12	6	23.07	23.03	23.11	0-2	2
		12	11	23.07	22.96	23.07	0-2	2
		25	0	23.03	22.95	23.04	0-2	2
	64QAM	1	0	23.11	22.90	22.95	0-2	2
		1	12	23.26	23.10	23.16	0-2	2
		1	24	23.01	22.85	23.08	0-2	2
		12	0	22.05	21.88	21.95	0-3	3
		12	6	22.11	22.03	22.09	0-3	3
		12	11	22.07	21.94	22.09	0-3	3
		25	0	22.05	21.92	22.03	0-3	3
	256QAM	1	0	20.03	19.85	20.03	0-5	5
		1	12	20.22	20.03	20.20	0-5	5
		1	24	20.09	19.98	20.05	0-5	5
		12	0	20.04	19.89	19.93	0-5	5
		12	6	20.10	20.00	20.05	0-5	5
		12	11	20.02	19.91	20.09	0-5	5
		25	0	20.00	19.88	20.01	0-5	5

## 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	24.84	24.79	25.00	0	0
		1	24	24.86	24.96	25.00	0	0
		1	49	24.91	24.72	24.95	0	0
		25	0	24.00	23.79	23.93	0-1	1
		25	12	23.99	23.98	23.96	0-1	1
		25	24	23.98	23.94	24.07	0-1	1
	16QAM	1	0	24.09	23.90	24.12	0-1	1
		1	24	24.16	24.05	24.11	0-1	1
		1	49	24.12	23.98	24.15	0-1	1
		25	0	23.05	22.87	22.91	0-2	2
		25	12	23.05	22.98	22.93	0-2	2
		25	24	23.03	23.02	22.98	0-2	2
	64QAM	50	0	22.99	22.99	22.93	0-2	2
		1	0	22.95	23.03	23.05	0-2	2
		1	24	23.27	23.05	23.20	0-2	2
		1	49	22.97	22.91	23.19	0-2	2
		25	0	22.07	21.86	21.93	0-3	3
		25	12	22.05	21.97	21.97	0-3	3
	256QAM	25	24	22.08	21.93	22.04	0-3	3
		50	0	22.01	22.00	21.93	0-3	3
		1	0	19.95	19.99	20.07	0-5	5
		1	24	20.27	20.03	20.09	0-5	5
		1	49	20.00	19.96	19.94	0-5	5
		25	0	20.05	19.91	19.99	0-5	5
		25	12	20.07	19.98	19.93	0-5	5
		25	24	20.02	19.93	19.95	0-5	5
		50	0	20.04	19.98	19.94	0-5	5

## 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	24.93	24.91	25.01	0	0
		1	36	24.88	24.98	25.00	0	0
		1	74	24.89	24.82	24.86	0	0
		36	0	23.86	23.80	23.94	0-1	1
		36	18	23.95	23.89	23.86	0-1	1
		36	39	23.90	23.86	23.90	0-1	1
		75	0	23.95	23.87	23.89	0-1	1
	16QAM	1	0	24.23	24.23	24.22	0-1	1
		1	36	23.92	24.02	24.12	0-1	1
		1	74	23.92	24.11	24.00	0-1	1
		36	0	22.94	22.89	22.91	0-2	2
		36	18	23.05	22.96	22.93	0-2	2
		36	39	23.07	22.95	23.04	0-2	2
		75	0	23.02	22.88	22.86	0-2	2
	64QAM	1	0	22.99	23.00	23.07	0-2	2
		1	36	23.15	22.97	23.02	0-2	2
		1	74	23.11	22.94	23.14	0-2	2
		36	0	21.96	21.94	21.96	0-3	3
		36	18	21.99	21.95	21.91	0-3	3
		36	39	22.03	21.93	21.94	0-3	3
		75	0	22.03	21.94	21.84	0-3	3
	256QAM	1	0	20.02	20.14	19.99	0-5	5
		1	36	20.22	20.02	20.08	0-5	5
		1	74	19.93	19.96	20.00	0-5	5
		36	0	19.92	19.83	19.89	0-5	5
		36	18	20.07	19.98	19.88	0-5	5
		36	39	20.02	19.90	19.91	0-5	5
		75	0	20.01	19.89	19.87	0-5	5

## 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]
				20175 ch. 1732.5 MHz		
20 MHz	QPSK	1	0	24.93	0	0
		1	49	25.04	0	0
		1	99	24.98	0	0
		50	0	23.89	0-1	1
		50	25	23.91	0-1	1
		50	49	23.89	0-1	1
		100	0	23.98	0-1	1
	16QAM	1	0	24.13	0-1	1
		1	49	23.93	0-1	1
		1	99	23.93	0-1	1
		50	0	22.94	0-2	2
		50	25	22.95	0-2	2
		50	49	22.95	0-2	2
		100	0	22.95	0-2	2
	64QAM	1	0	22.97	0-2	2
		1	49	23.08	0-2	2
		1	99	23.06	0-2	2
		50	0	21.96	0-3	3
		50	25	21.96	0-3	3
		50	49	21.93	0-3	3
		100	0	21.93	0-3	3
	256QAM	1	0	19.95	0-5	5
		1	49	20.06	0-5	5
		1	99	19.98	0-5	5
		50	0	19.90	0-5	5
		50	25	19.94	0-5	5
		50	49	19.88	0-5	5
		100	0	19.94	0-5	5

### LTE FDD Band 7 Conducted Power\_ Measured $P_{max}$ \_ SUB5 [Ant I]

#### LTE FDD Band 7\_ 5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20775 Ch. 2502.5 MHz	21100 Ch. 2535 MHz	21425 Ch. 2567.5 MHz		
5 MHz	QPSK	1	0	23.65	23.95	23.92	0	0
		1	12	23.85	24.05	23.79	0	0
		1	24	23.81	24.02	23.84	0	0
		12	0	22.86	22.97	22.89	0-1	1
		12	6	22.92	23.05	22.96	0-1	1
		12	11	22.85	23.02	22.90	0-1	1
		25	0	22.85	22.94	22.90	0-1	1
	16QAM	1	0	23.14	23.34	23.07	0-1	1
		1	12	23.15	23.33	23.23	0-1	1
		1	24	23.06	23.57	23.08	0-1	1
		12	0	21.95	22.06	21.90	0-2	2
		12	6	21.95	22.05	21.98	0-2	2
		12	11	22.06	22.16	21.93	0-2	2
		25	0	21.86	21.93	21.95	0-2	2
	64QAM	1	0	22.13	22.31	22.14	0-2	2
		1	12	22.08	22.22	22.07	0-2	2
		1	24	21.97	22.15	22.06	0-2	2
		12	0	20.85	21.07	20.91	0-3	3
		12	6	21.07	20.97	20.97	0-3	3
		12	11	20.77	21.09	20.95	0-3	3
		25	0	20.97	20.92	20.95	0-3	3
	256QAM	1	0	18.95	18.91	19.13	0-5	5
		1	12	19.00	19.25	19.10	0-5	5
		1	24	18.94	19.06	19.00	0-5	5
		12	0	18.91	18.91	19.02	0-5	5
		12	6	18.90	18.98	18.98	0-5	5
		12	11	18.94	19.08	18.94	0-5	5
		25	0	18.88	18.93	18.95	0-5	5

## LTE FDD Band 7\_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20800 Ch. 2505 MHz	21100 Ch. 2535 MHz	21400 Ch. 2565 MHz		
10 MHz	QPSK	1	0	23.83	24.02	24.08	0	0
		1	24	23.86	23.93	23.92	0	0
		1	49	23.78	24.06	23.95	0	0
		25	0	22.82	23.05	22.90	0-1	1
		25	12	22.91	23.00	22.99	0-1	1
		25	24	22.97	23.02	22.95	0-1	1
	16QAM	50	0	22.90	22.98	22.98	0-1	1
		1	0	23.13	23.31	23.24	0-1	1
		1	24	22.97	23.28	22.97	0-1	1
		1	49	23.04	23.40	23.05	0-1	1
		25	0	21.82	22.12	21.94	0-2	2
		25	12	21.93	22.07	22.03	0-2	2
	64QAM	25	24	21.95	22.09	21.88	0-2	2
		50	0	21.87	22.08	21.92	0-2	2
		1	0	21.96	22.29	22.14	0-2	2
		1	24	22.17	22.33	22.03	0-2	2
		1	49	21.99	22.16	21.96	0-2	2
		25	0	20.92	21.05	20.83	0-3	3
	256QAM	25	12	21.03	21.01	21.04	0-3	3
		25	24	20.96	21.09	20.92	0-3	3
		50	0	20.98	21.03	20.95	0-3	3
		1	0	19.00	19.04	19.06	0-5	5
		1	24	19.02	19.04	18.98	0-5	5
		1	49	18.93	19.04	18.99	0-5	5
	25	0	18.85	19.02	18.88	0-5	5	
	25	12	18.97	18.97	18.98	0-5	5	
	25	24	18.90	19.08	18.96	0-5	5	
	50	0	18.91	18.98	18.96	0-5	5	

## LTE FDD Band 7 \_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20825 Ch. 2507.5 MHz	21100 Ch. 2535 MHz	21375 Ch. 2562.5 MHz		
15 MHz	QPSK	1	0	23.75	24.28	23.94	0	0
		1	36	23.68	24.27	24.08	0	0
		1	74	23.92	24.10	23.93	0	0
		36	0	22.86	22.97	22.94	0-1	1
		36	18	22.87	22.95	22.88	0-1	1
		36	39	22.93	23.02	22.89	0-1	1
		75	0	22.90	22.96	22.81	0-1	1
	16QAM	1	0	22.99	23.55	23.44	0-1	1
		1	36	22.94	23.13	23.16	0-1	1
		1	74	22.94	23.09	22.81	0-1	1
		36	0	21.90	21.98	21.85	0-2	2
		36	18	22.03	22.07	21.88	0-2	2
		36	39	21.93	22.10	21.95	0-2	2
		75	0	21.95	22.05	21.90	0-2	2
	64QAM	1	0	21.92	22.15	21.95	0-2	2
		1	36	22.08	22.11	22.21	0-2	2
		1	74	21.92	22.10	22.04	0-2	2
		36	0	20.89	20.94	20.96	0-3	3
		36	18	21.02	21.08	20.84	0-3	3
		36	39	20.98	21.10	20.85	0-3	3
		75	0	21.05	20.97	20.94	0-3	3
	256QAM	1	0	18.98	18.99	18.96	0-5	5
		1	36	19.00	19.33	18.97	0-5	5
		1	74	18.95	19.19	18.92	0-5	5
		36	0	18.91	18.99	18.87	0-5	5
		36	18	18.93	19.03	18.92	0-5	5
		36	39	18.88	19.06	18.97	0-5	5
		75	0	18.91	18.96	18.85	0-5	5



## LTE FDD Band 7\_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20850 Ch. 2510 MHz	21100 Ch. 2535 MHz	21350 Ch. 2560 MHz		
20 MHz	QPSK	1	0	23.68	24.03	24.10	0	0
		1	49	23.92	23.93	23.83	0	0
		1	99	23.88	23.93	23.94	0	0
		50	0	22.83	23.01	22.93	0-1	1
		50	25	22.90	22.98	22.94	0-1	1
		50	49	22.99	23.06	22.95	0-1	1
	16QAM	100	0	22.92	22.97	22.98	0-1	1
		1	0	23.11	23.34	23.12	0-1	1
		1	49	23.10	23.18	23.16	0-1	1
		1	99	22.99	23.00	22.91	0-1	1
		50	0	21.88	22.01	21.99	0-2	2
		50	25	21.92	22.09	21.98	0-2	2
	64QAM	50	49	21.93	22.05	21.97	0-2	2
		100	0	21.92	22.02	21.91	0-2	2
		1	0	22.05	22.07	22.13	0-2	2
		1	49	22.12	22.28	22.13	0-2	2
		1	99	22.02	22.22	21.88	0-2	2
		50	0	20.95	21.07	20.99	0-3	3
	256QAM	50	25	20.99	21.00	20.93	0-3	3
		50	49	20.98	21.07	20.93	0-3	3
		100	0	21.07	21.08	20.88	0-3	3
		1	0	18.87	19.10	19.01	0-5	5
		1	49	19.03	19.07	19.06	0-5	5
		1	99	19.08	19.11	19.02	0-5	5
		50	0	18.84	19.00	19.00	0-5	5
		50	25	18.99	19.03	18.95	0-5	5
		50	49	18.93	19.09	18.96	0-5	5
		100	0	18.97	18.97	18.78	0-5	5

### LTE FDD Band 25 Conducted Power\_ Measured $P_{max}$ \_ SUB5 [Ant I]

#### LTE FDD Band 25 \_ 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]
				26047 Ch. 1850.7 MHz	26365 Ch. 1882.5 MHz	26683 Ch. 1914.3 MHz		
1.4 MHz	QPSK	1	0	24.25	24.22	24.30	0	0
		1	3	24.13	24.29	24.27	0	0
		1	5	24.25	24.32	24.18	0	0
		3	0	24.20	24.29	24.13	0	0
		3	1	24.15	24.42	24.13	0	0
		3	3	24.24	24.41	24.19	0	0
	16QAM	6	0	23.31	23.32	23.18	0-1	1
		1	0	23.49	23.44	23.35	0-1	1
		1	3	23.48	23.46	23.19	0-1	1
		1	5	23.48	23.42	23.37	0-1	1
		3	0	23.44	23.34	23.24	0-1	1
		3	1	23.37	23.47	23.35	0-1	1
	64QAM	3	3	23.44	23.60	23.23	0-1	1
		6	0	22.35	22.37	22.24	0-2	2
		1	0	22.43	22.42	22.39	0-2	2
		1	3	22.39	22.53	22.24	0-2	2
		1	5	22.38	22.52	22.33	0-2	2
		3	0	22.39	22.49	22.26	0-2	2
	256QAM	3	1	22.43	22.47	22.29	0-2	2
		3	3	22.37	22.43	22.34	0-2	2
		6	0	21.40	21.32	21.27	0-3	3
		1	0	19.38	19.32	19.33	0-5	5
		1	3	19.38	19.47	19.36	0-5	5
		1	5	19.46	19.30	19.21	0-5	5
		3	0	19.33	19.31	19.26	0-5	5
		3	1	19.43	19.40	19.22	0-5	5
		3	3	19.38	19.41	19.22	0-5	5
		6	0	19.32	19.30	19.28	0-5	5

## LTE FDD Band 25 \_ 3 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26055 Ch. 1851.5 MHz	26365 Ch. 1882.5 MHz	26675Ch. 1913.5 MHz		
3 MHz	QPSK	1	0	24.02	24.24	24.04	0	0
		1	7	24.26	24.52	24.24	0	0
		1	14	24.20	24.35	24.25	0	0
		8	0	23.31	23.34	23.11	0-1	1
		8	3	23.41	23.37	23.20	0-1	1
		8	7	23.31	23.45	23.28	0-1	1
		15	0	23.33	23.35	23.17	0-1	1
	16QAM	1	0	23.79	23.59	23.33	0-1	1
		1	7	23.74	23.66	23.66	0-1	1
		1	14	23.45	23.67	23.45	0-1	1
		8	0	22.41	22.37	22.21	0-2	2
		8	3	22.43	22.41	22.30	0-2	2
		8	7	22.40	22.54	22.32	0-2	2
		15	0	22.37	22.42	22.17	0-2	2
	64QAM	1	0	22.40	22.57	22.42	0-2	2
		1	7	22.55	22.66	22.49	0-2	2
		1	14	22.41	22.58	22.30	0-2	2
		8	0	21.39	21.33	21.24	0-3	3
		8	3	21.43	21.43	21.23	0-3	3
		8	7	21.42	21.49	21.23	0-3	3
		15	0	21.41	21.33	21.24	0-3	3
	256QAM	1	0	19.40	19.36	19.13	0-5	5
		1	7	19.44	19.43	19.33	0-5	5
		1	14	19.36	19.39	19.37	0-5	5
		8	0	19.37	19.34	19.19	0-5	5
		8	3	19.37	19.38	19.25	0-5	5
		8	7	19.39	19.42	19.26	0-5	5
		15	0	19.39	19.34	19.16	0-5	5

## LTE FDD Band 25\_5 MHz Bandwidth Conducted Power\_Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26065 Ch. 1852.5 MHz	26365 Ch. 1882.5 MHz	26665 Ch. 1912.5 MHz		
5 MHz	QPSK	1	0	24.14	24.23	24.18	0	0
		1	12	24.34	24.44	24.38	0	0
		1	24	24.20	24.34	24.29	0	0
		12	0	23.30	23.31	23.15	0-1	1
		12	6	23.37	23.38	23.27	0-1	1
		12	11	23.31	23.44	23.24	0-1	1
		25	0	23.31	23.33	23.29	0-1	1
	16QAM	1	0	23.42	23.54	23.40	0-1	1
		1	12	23.60	23.56	23.69	0-1	1
		1	24	23.61	23.58	23.47	0-1	1
		12	0	22.34	22.41	22.15	0-2	2
		12	6	22.45	22.42	22.34	0-2	2
		12	11	22.38	22.44	22.33	0-2	2
		25	0	22.29	22.35	22.28	0-2	2
	64QAM	1	0	22.44	22.69	22.36	0-2	2
		1	12	22.62	22.54	22.48	0-2	2
		1	24	22.57	22.52	22.56	0-2	2
		12	0	21.35	21.38	21.21	0-3	3
		12	6	21.36	21.34	21.37	0-3	3
		12	11	21.41	21.47	21.34	0-3	3
		25	0	21.33	21.28	21.22	0-3	3
	256QAM	1	0	19.39	19.20	19.26	0-5	5
		1	12	19.47	19.51	19.41	0-5	5
		1	24	19.34	19.50	19.30	0-5	5
		12	0	19.35	19.24	19.17	0-5	5
		12	6	19.43	19.35	19.38	0-5	5
		12	11	19.28	19.44	19.33	0-5	5
		25	0	19.32	19.22	19.28	0-5	5

## LTE FDD Band 25 \_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26090 Ch. 1855 MHz	26365 Ch. 1882.5 MHz	26640 Ch. 1910 MHz		
10 MHz	QPSK	1	0	24.46	24.30	24.07	0	0
		1	24	24.28	24.42	24.21	0	0
		1	49	24.16	24.26	24.20	0	0
		25	0	23.32	23.31	23.15	0-1	1
		25	12	23.33	23.31	23.17	0-1	1
		25	24	23.27	23.39	23.25	0-1	1
		50	0	23.28	23.33	23.15	0-1	1
	16QAM	1	0	23.43	23.72	23.43	0-1	1
		1	24	23.41	23.61	23.11	0-1	1
		1	49	23.27	23.47	23.32	0-1	1
		25	0	22.37	22.35	22.23	0-2	2
		25	12	22.37	22.36	22.25	0-2	2
		25	24	22.31	22.41	22.25	0-2	2
		50	0	22.33	22.33	22.19	0-2	2
	64QAM	1	0	22.35	22.41	22.35	0-2	2
		1	24	22.53	22.50	22.45	0-2	2
		1	49	22.30	22.23	22.34	0-2	2
		25	0	21.39	21.25	21.20	0-3	3
		25	12	21.39	21.42	21.15	0-3	3
		25	24	21.37	21.42	21.25	0-3	3
		50	0	21.36	21.40	21.24	0-3	3
	256QAM	1	0	19.26	19.46	19.31	0-5	5
		1	24	19.38	19.46	19.47	0-5	5
		1	49	19.41	19.42	19.26	0-5	5
		25	0	19.28	19.31	19.12	0-5	5
		25	12	19.30	19.27	19.25	0-5	5
		25	24	19.34	19.37	19.23	0-5	5
		50	0	19.35	19.32	19.18	0-5	5

## LTE FDD Band 25 \_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26115 Ch. 1857.5 MHz	26365 Ch. 1882.5 MHz	26615 Ch. 1907.5 MHz		
15 MHz	QPSK	1	0	24.22	24.37	24.25	0	0
		1	36	24.45	24.41	24.21	0	0
		1	74	24.18	24.26	24.34	0	0
		36	0	23.20	23.28	23.18	0-1	1
		36	18	23.23	23.35	23.19	0-1	1
		36	39	23.24	23.35	23.18	0-1	1
		75	0	23.25	23.31	23.27	0-1	1
	16QAM	1	0	23.49	23.57	23.29	0-1	1
		1	36	23.45	23.47	23.48	0-1	1
		1	74	23.43	23.52	23.45	0-1	1
		36	0	22.22	22.33	22.21	0-2	2
		36	18	22.27	22.32	22.27	0-2	2
		36	39	22.29	22.40	22.21	0-2	2
		75	0	22.31	22.35	22.27	0-2	2
	64QAM	1	0	22.43	22.41	22.42	0-2	2
		1	36	22.58	22.50	22.42	0-2	2
		1	74	22.47	22.64	22.55	0-2	2
		36	0	21.24	21.30	21.21	0-3	3
		36	18	21.34	21.38	21.33	0-3	3
		36	39	21.32	21.38	21.25	0-3	3
		75	0	21.31	21.32	21.33	0-3	3
	256QAM	1	0	19.29	19.42	19.20	0-5	5
		1	36	19.36	19.50	19.43	0-5	5
		1	74	19.21	19.37	19.02	0-5	5
		36	0	19.29	19.27	19.26	0-5	5
		36	18	19.37	19.38	19.27	0-5	5
		36	39	19.34	19.39	19.19	0-5	5
		75	0	19.30	19.29	19.31	0-5	5

## LTE FDD Band 25 \_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26140 Ch. 1860 MHz	26365 Ch. 1882.5 MHz	26590 Ch. 1905 MHz		
20 MHz	QPSK	1	0	24.27	24.70	24.16	0	0
		1	49	24.21	24.63	24.17	0	0
		1	99	24.35	24.47	24.07	0	0
		50	0	23.25	23.29	23.21	0-1	1
		50	25	23.27	23.31	23.22	0-1	1
		50	49	23.23	23.30	23.20	0-1	1
		100	0	23.26	23.31	23.23	0-1	1
	16QAM	1	0	23.57	23.88	23.54	0-1	1
		1	49	23.33	23.39	23.45	0-1	1
		1	99	23.33	23.45	23.41	0-1	1
		50	0	22.23	22.33	22.33	0-2	2
		50	25	22.38	22.35	22.27	0-2	2
		50	49	22.28	22.37	22.25	0-2	2
		100	0	22.33	22.31	22.18	0-2	2
	64QAM	1	0	22.52	22.70	22.55	0-2	2
		1	49	22.41	22.58	22.55	0-2	2
		1	99	22.29	22.53	22.28	0-2	2
		50	0	21.32	21.35	21.26	0-3	3
		50	25	21.39	21.27	21.30	0-3	3
		50	49	21.29	21.43	21.24	0-3	3
		100	0	21.35	21.28	21.23	0-3	3
	256QAM	1	0	19.26	19.38	19.20	0-5	5
		1	49	19.48	19.51	19.44	0-5	5
		1	99	19.30	19.39	19.14	0-5	5
		50	0	19.29	19.26	19.22	0-5	5
		50	25	19.38	19.32	19.18	0-5	5
		50	49	19.36	19.32	19.24	0-5	5
		100	0	19.30	19.25	19.25	0-5	5

### LTE TDD Band 30 Conducted Power\_ Measured $P_{max}$ \_ SUB5 [Ant I]

#### LTE TDD Band 30 \_ 5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				27685 Ch. 2307.5 MHz	27710 Ch. 2310 MHz	27735 Ch. 2312.5 MHz		
5 MHz	QPSK	1	0	23.05	23.14	23.00	0	0
		1	12	22.91	23.18	23.12	0	0
		1	24	22.94	23.00	22.98	0	0
		12	0	21.96	22.02	22.07	0-1	1
		12	6	22.04	22.00	22.05	0-1	1
		12	11	21.94	22.07	22.04	0-1	1
		25	0	22.02	22.03	22.01	0-1	1
	16QAM	1	0	22.58	22.23	22.30	0-1	1
		1	12	22.23	22.40	22.38	0-1	1
		1	24	22.35	22.71	22.22	0-1	1
		12	0	21.01	21.13	21.11	0-2	2
		12	6	21.15	21.04	21.22	0-2	2
		12	11	21.00	21.08	21.06	0-2	2
		25	0	21.12	20.97	21.07	0-2	2
	64QAM	1	0	21.22	21.15	21.22	0-2	2
		1	12	21.12	21.46	21.31	0-2	2
		1	24	21.22	21.27	21.19	0-2	2
		12	0	20.02	20.06	20.11	0-3	3
		12	6	20.11	20.12	20.13	0-3	3
		12	11	20.02	20.06	20.01	0-3	3
		25	0	20.11	20.04	19.99	0-3	3
	256QAM	1	0	18.00	17.94	18.11	0-5	5
		1	12	18.16	18.34	18.10	0-5	5
		1	24	18.02	18.14	18.05	0-5	5
		12	0	17.91	17.99	18.06	0-5	5
		12	6	18.04	17.98	18.10	0-5	5
		12	11	17.98	18.03	17.97	0-5	5
		25	0	18.03	18.04	18.02	0-5	5



## LTE TDD Band 30 \_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]		MPR Allowed Per 3GPP [dB]	MPR [dB]
					27710 Ch. 2310 MHz		
10 MHz	QPSK	1	0		22.98	0	0
		1	24		23.10	0	0
		1	49		23.02	0	0
		25	0		22.04	0-1	1
		25	12		22.04	0-1	1
		25	24		22.05	0-1	1
		50	0		22.00	0-1	1
	16QAM	1	0		22.24	0-1	1
		1	24		22.23	0-1	1
		1	49		22.12	0-1	1
		25	0		21.03	0-2	2
		25	12		21.06	0-2	2
		25	24		21.06	0-2	2
		50	0		21.03	0-2	2
	64QAM	1	0		21.03	0-2	2
		1	24		21.05	0-2	2
		1	49		21.18	0-2	2
		25	0		20.04	0-3	3
		25	12		19.97	0-3	3
		25	24		20.03	0-3	3
		50	0		20.05	0-3	3
	256QAM	1	0		18.22	0-5	5
		1	24		18.23	0-5	5
		1	49		18.01	0-5	5
		25	0		17.94	0-5	5
		25	12		17.95	0-5	5
		25	24		18.07	0-5	5
		50	0		17.99	0-5	5

### LTE TDD Band 38 Conducted Power Measured $P_{max}$ \_ SUB5 [Ant I]

#### LTE TDD Band 38 \_ 5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				3775 Ch. 2572.5 MHz	38000 Ch. 2595 MHz	38225 Ch. 2617.5 MHz		
5 MHz	QPSK	1	0	24.16	24.39	24.31	0	0
		1	12	24.24	24.45	24.38	0	0
		1	24	24.16	24.37	24.28	0	0
		12	0	23.33	23.44	23.35	0-1	1
		12	6	23.35	23.45	23.36	0-1	1
		12	11	23.33	23.47	23.40	0-1	1
		25	0	23.33	23.45	23.37	0-1	1
	16QAM	1	0	23.25	23.60	23.48	0-1	1
		1	12	23.40	23.43	23.52	0-1	1
		1	24	23.22	23.35	23.38	0-1	1
		12	0	22.40	22.44	22.39	0-2	2
		12	6	22.40	22.43	22.40	0-2	2
		12	11	22.38	22.51	22.44	0-2	2
		25	0	22.39	22.42	22.38	0-2	2
	64QAM	1	0	22.44	22.58	22.48	0-2	2
		1	12	22.43	22.61	22.50	0-2	2
		1	24	22.41	22.43	22.38	0-2	2
		12	0	21.44	21.47	21.42	0-3	3
		12	6	21.50	21.52	21.40	0-3	3
		12	11	21.41	21.54	21.42	0-3	3
		25	0	21.45	21.43	21.41	0-3	3
	256QAM	1	0	19.24	19.46	19.37	0-5	5
		1	12	19.36	19.51	19.51	0-5	5
		1	24	19.23	19.43	19.23	0-5	5
		12	0	19.50	19.51	19.41	0-5	5
		12	6	19.50	19.49	19.41	0-5	5
		12	11	19.48	19.52	19.44	0-5	5
		25	0	19.51	19.46	19.42	0-5	5

## LTE TDD Band 38 \_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				37800 Ch. 2575 MHz	38000 Ch. 2595 MHz	38200 Ch. 2615 MHz		
10 MHz	QPSK	1	0	24.29	24.41	24.57	0	0
		1	24	24.32	24.43	24.30	0	0
		1	49	24.24	24.36	24.26	0	0
		25	0	23.41	23.44	23.40	0-1	1
		25	12	23.51	23.47	23.40	0-1	1
		25	24	23.49	23.50	23.45	0-1	1
		50	0	23.50	23.46	23.38	0-1	1
	16QAM	1	0	23.39	23.51	23.41	0-1	1
		1	24	23.59	23.51	23.41	0-1	1
		1	49	23.36	23.45	23.36	0-1	1
		25	0	22.44	22.51	22.43	0-2	2
		25	12	22.54	22.48	22.41	0-2	2
		25	24	22.52	22.51	22.48	0-2	2
		50	0	22.54	22.48	22.42	0-2	2
	64QAM	1	0	22.50	22.52	22.53	0-2	2
		1	24	22.53	22.51	22.49	0-2	2
		1	49	22.54	22.51	22.45	0-2	2
		25	0	21.43	21.49	21.49	0-3	3
		25	12	21.51	21.49	21.45	0-3	3
		25	24	21.52	21.54	21.47	0-3	3
		50	0	21.54	21.49	21.46	0-3	3
	256QAM	1	0	19.46	19.39	19.36	0-5	5
		1	24	19.61	19.43	19.42	0-5	5
		1	49	19.38	19.32	19.33	0-5	5
		25	0	19.48	19.49	19.47	0-5	5
		25	12	19.57	19.52	19.48	0-5	5
		25	24	19.54	19.55	19.50	0-5	5
		50	0	19.57	19.45	19.41	0-5	5

## LTE TDD Band 38 \_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				37825 Ch. 2577.5 MHz	38000 Ch. 2595 MHz	38175 Ch. 2612.5 MHz		
15 MHz	QPSK	1	0	24.34	24.41	24.37	0	0
		1	36	24.33	24.35	24.31	0	0
		1	74	24.35	24.32	24.27	0	0
		36	0	23.47	23.53	23.50	0-1	1
		36	18	23.52	23.49	23.56	0-1	1
		36	39	23.47	23.53	23.46	0-1	1
		75	0	23.50	23.47	23.50	0-1	1
	16QAM	1	0	23.47	23.55	23.60	0-1	1
		1	36	23.44	23.53	23.52	0-1	1
		1	74	23.52	23.54	23.40	0-1	1
		36	0	22.52	22.57	22.52	0-2	2
		36	18	22.59	22.55	22.56	0-2	2
		36	39	22.55	22.56	22.50	0-2	2
		75	0	22.57	22.53	22.54	0-2	2
	64QAM	1	0	22.47	22.56	22.53	0-2	2
		1	36	22.60	22.57	22.60	0-2	2
		1	74	22.52	22.52	22.40	0-2	2
		36	0	21.53	21.54	21.46	0-3	3
		36	18	21.63	21.53	21.54	0-3	3
		36	39	21.51	21.54	21.48	0-3	3
		75	0	21.54	21.52	21.52	0-3	3
	256QAM	1	0	19.46	19.50	19.47	0-5	5
		1	36	19.56	19.53	19.56	0-5	5
		1	74	19.43	19.41	19.46	0-5	5
		36	0	19.55	19.54	19.54	0-5	5
		36	18	19.63	19.55	19.59	0-5	5
		36	39	19.56	19.56	19.53	0-5	5
		75	0	19.60	19.54	19.58	0-5	5

## LTE TDD Band 38 \_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				37850 Ch. 2580 MHz	38000 Ch. 2595 MHz	38150 Ch. 2610 MHz		
20 MHz	QPSK	1	0	24.40	24.37	24.63	0	0
		1	49	24.43	24.43	24.36	0	0
		1	99	24.35	24.34	24.27	0	0
		50	0	23.53	23.56	23.49	0-1	1
		50	25	23.58	23.52	23.54	0-1	1
		50	49	23.50	23.54	23.48	0-1	1
		100	0	23.54	23.50	23.50	0-1	1
	16QAM	1	0	23.65	23.67	23.62	0-1	1
		1	49	23.65	23.49	23.38	0-1	1
		1	99	23.53	23.67	23.60	0-1	1
		50	0	22.53	22.59	22.50	0-2	2
		50	25	22.62	22.54	22.57	0-2	2
		50	49	22.54	22.54	22.50	0-2	2
		100	0	22.55	22.51	22.56	0-2	2
	64QAM	1	0	22.60	22.63	22.59	0-2	2
		1	49	22.64	22.63	22.45	0-2	2
		1	99	22.51	22.61	22.38	0-2	2
		50	0	21.58	21.60	21.54	0-3	3
		50	25	21.60	21.53	21.59	0-3	3
		50	49	21.55	21.54	21.49	0-3	3
		100	0	21.58	21.50	21.56	0-3	3
	256QAM	1	0	19.58	19.60	19.55	0-5	5
		1	49	19.55	19.66	19.55	0-5	5
		1	99	19.39	19.46	19.33	0-5	5
		50	0	19.63	19.60	19.53	0-5	5
		50	25	19.63	19.59	19.61	0-5	5
		50	49	19.55	19.53	19.50	0-5	5
		100	0	19.63	19.53	19.57	0-5	5

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	23.86	24.00	24.12	23.99	24.21	0	0
		1	12	24.12	24.08	24.18	24.09	24.28	0	0
		1	24	23.87	23.94	24.06	24.00	24.18	0	0
		12	0	23.08	23.12	23.27	23.09	23.27	0-1	1
		12	6	23.09	23.13	23.24	23.22	23.29	0-1	1
		12	11	23.23	23.10	23.23	23.18	23.33	0-1	1
		25	0	23.23	23.10	23.19	23.19	23.25	0-1	1
	16QAM	1	0	22.89	23.10	23.07	23.12	23.23	0-1	1
		1	12	23.20	23.11	23.13	23.15	23.29	0-1	1
		1	24	23.09	23.01	23.05	23.11	23.26	0-1	1
		12	0	21.48	22.15	22.24	22.18	22.29	0-2	2
		12	6	22.29	22.17	22.23	22.23	22.28	0-2	2
		12	11	21.97	22.09	22.20	22.23	22.36	0-2	2
		25	0	21.67	22.12	22.24	22.25	22.26	0-2	2
	64QAM	1	0	21.40	22.22	22.18	22.13	22.33	0-2	2
		1	12	22.05	22.18	22.17	22.20	22.42	0-2	2
		1	24	22.01	22.00	22.15	22.25	22.27	0-2	2
		12	0	21.05	21.16	21.23	21.19	21.29	0-3	3
		12	6	21.07	21.14	21.26	21.32	21.25	0-3	3
		12	11	20.51	21.14	21.25	21.24	21.35	0-3	3
		25	0	20.20	21.15	21.19	21.23	21.24	0-3	3
	256QAM	1	0	18.54	19.08	19.13	19.06	19.11	0-5	5
		1	12	19.00	19.04	19.19	19.16	19.35	0-5	5
		1	24	19.04	18.99	19.07	19.12	19.18	0-5	5
		12	0	18.79	19.13	19.27	19.20	19.30	0-5	5
		12	6	18.66	19.10	19.26	19.28	19.31	0-5	5
		12	11	18.56	19.11	19.20	19.27	19.37	0-5	5
		25	0	18.65	19.11	19.25	19.30	19.25	0-5	5

## 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	23.77	23.90	24.12	24.07	24.20	0	0
		1	24	23.77	24.02	24.13	24.06	24.19	0	0
		1	49	23.17	23.91	24.01	24.01	24.13	0	0
		25	0	23.14	23.01	23.23	23.17	23.28	0-1	1
		25	12	22.23	23.14	23.24	23.25	23.27	0-1	1
		25	24	22.81	23.12	23.20	23.18	23.30	0-1	1
	16QAM	50	0	22.11	23.09	23.20	23.22	23.24	0-1	1
		1	0	23.14	23.04	23.14	23.29	23.23	0-1	1
		1	24	22.71	23.12	23.29	23.24	23.44	0-1	1
		1	49	23.09	23.00	23.04	23.06	23.18	0-1	1
		25	0	21.96	22.06	22.27	22.21	22.31	0-2	2
		25	12	21.70	22.15	22.28	22.30	22.28	0-2	2
	64QAM	25	24	22.12	22.13	22.19	22.27	22.32	0-2	2
		50	0	22.23	22.16	22.23	22.27	22.28	0-2	2
		1	0	21.41	22.16	22.26	22.31	22.36	0-2	2
		1	24	21.54	22.16	22.11	22.18	22.41	0-2	2
		1	49	21.57	22.10	22.12	22.09	22.29	0-2	2
		25	0	20.49	21.05	21.25	21.17	21.30	0-3	3
	256QAM	25	12	20.48	21.16	21.21	21.33	21.31	0-3	3
		25	24	21.19	21.15	21.21	21.27	21.33	0-3	3
		50	0	20.96	21.17	21.22	21.29	21.25	0-3	3
		1	0	18.51	18.84	19.12	19.18	19.33	0-5	5
		1	24	19.16	19.07	19.14	19.27	19.39	0-5	5
		1	49	18.76	19.01	18.95	19.20	19.17	0-5	5
	25	0	18.58	19.06	19.26	19.31	19.32	0-5	5	
	25	12	18.69	19.14	19.27	19.32	19.30	0-5	5	
	25	24	18.65	19.15	19.25	19.26	19.31	0-5	5	
	50	0	18.13	19.14	19.26	19.31	19.31	0-5	5	

## 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	23.85	23.89	24.05	24.06	24.10	0	0
		1	36	23.77	23.90	23.98	23.96	24.07	0	0
		1	74	23.58	23.87	23.92	23.90	24.00	0	0
		36	0	22.44	23.02	23.16	23.13	23.26	0-1	1
		36	18	23.08	23.03	23.21	23.18	23.22	0-1	1
		36	39	22.77	23.08	23.16	23.13	23.24	0-1	1
		75	0	22.94	23.10	23.19	23.18	23.21	0-1	1
	16QAM	1	0	22.54	23.09	23.37	23.20	23.35	0-1	1
		1	36	22.94	22.97	23.14	23.13	23.34	0-1	1
		1	74	22.60	23.10	23.00	23.05	23.26	0-1	1
		36	0	22.06	22.07	22.19	22.18	22.30	0-2	2
		36	18	21.49	22.06	22.23	22.23	22.25	0-2	2
		36	39	22.11	22.11	22.15	22.16	22.30	0-2	2
		75	0	21.62	22.12	22.19	22.21	22.23	0-2	2
	64QAM	1	0	22.21	22.09	22.26	22.29	22.32	0-2	2
		1	36	22.24	22.20	22.19	22.16	22.25	0-2	2
		1	74	22.03	22.06	22.06	22.02	22.32	0-2	2
		36	0	20.59	21.05	21.17	21.19	21.27	0-3	3
		36	18	20.24	21.09	21.20	21.23	21.25	0-3	3
		36	39	21.17	21.11	21.13	21.15	21.26	0-3	3
		75	0	21.20	21.13	21.18	21.21	21.18	0-3	3
	256QAM	1	0	19.00	18.86	19.04	19.18	19.27	0-5	5
		1	36	18.97	19.10	19.13	19.27	19.28	0-5	5
		1	74	18.86	18.97	19.00	18.97	19.21	0-5	5
		36	0	18.88	19.01	19.10	19.23	19.26	0-5	5
		36	18	19.21	19.06	19.14	19.27	19.25	0-5	5
		36	39	18.88	19.12	19.09	19.19	19.28	0-5	5
		75	0	18.92	19.12	19.17	19.26	19.26	0-5	5



## 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	24.04	23.93	24.11	24.07	24.15	0	0
		1	49	24.04	23.96	24.04	24.05	24.12	0	0
		1	99	23.95	23.91	23.88	23.83	23.95	0	0
		50	0	23.12	23.03	23.16	23.17	23.25	0-1	1
		50	25	23.01	23.09	23.18	23.22	23.20	0-1	1
		50	49	23.05	23.08	23.15	23.13	23.22	0-1	1
		100	0	23.14	23.08	23.16	23.17	23.21	0-1	1
	16QAM	1	0	22.75	22.97	23.17	23.30	23.33	0-1	1
		1	49	22.68	23.14	23.17	23.11	23.38	0-1	1
		1	99	22.91	23.15	22.99	23.01	23.17	0-1	1
		50	0	21.91	22.04	22.21	22.19	22.31	0-2	2
		50	25	21.54	22.11	22.21	22.26	22.29	0-2	2
		50	49	21.23	22.10	22.14	22.16	22.26	0-2	2
		100	0	21.57	22.11	22.20	22.23	22.23	0-2	2
	64QAM	1	0	21.75	22.17	22.19	22.32	22.40	0-2	2
		1	49	21.87	22.21	22.25	22.10	22.21	0-2	2
		1	99	21.88	21.98	22.06	22.00	22.18	0-2	2
		50	0	21.19	21.09	21.17	21.23	21.31	0-3	3
		50	25	21.06	21.16	21.20	21.25	21.24	0-3	3
		50	49	20.96	21.12	21.16	21.13	21.28	0-3	3
		100	0	20.49	21.17	21.19	21.25	21.23	0-3	3
	256QAM	1	0	18.82	18.89	19.13	19.15	19.32	0-5	5
		1	49	19.02	19.08	19.10	19.19	19.17	0-5	5
		1	99	18.93	19.03	19.00	19.06	19.12	0-5	5
		50	0	19.00	19.04	19.14	19.27	19.30	0-5	5
		50	25	19.21	19.13	19.15	19.28	19.27	0-5	5
		50	49	19.09	19.08	19.08	19.20	19.27	0-5	5
		100	0	19.10	19.11	19.17	19.27	19.24	0-5	5

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

LTE TDD Band 41 Conducted Power (Power Class 2)\_Measured  $P_{max}$  \_ SUB5

[Ant I]

LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 2 \_ 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	25.74	25.71	25.70	25.47	25.57	0	0
		1	12	25.80	25.67	25.74	25.59	25.56	0	0
		1	24	25.78	25.61	25.66	25.42	25.60	0	0
		12	0	24.71	24.64	24.70	24.42	24.57	0-1	1
		12	6	24.74	24.63	24.70	24.50	24.58	0-1	1
		12	11	24.70	24.59	24.65	24.49	24.61	0-1	1
		25	0	24.70	24.61	24.65	24.47	24.52	0-1	1
	16QAM	1	0	24.70	24.87	24.82	24.80	24.84	0-1	1
		1	12	25.00	24.90	25.07	24.79	24.93	0-1	1
		1	24	24.90	24.77	24.91	24.77	24.88	0-1	1
		12	0	23.78	23.69	23.75	23.54	23.63	0-2	2
		12	6	23.80	23.74	23.77	23.58	23.57	0-2	2
		12	11	23.72	23.68	23.72	23.58	23.70	0-2	2
		25	0	23.72	23.68	23.72	23.58	23.60	0-2	2
	64QAM	1	0	23.72	23.88	23.94	23.72	23.90	0-2	2
		1	12	24.13	23.96	24.04	23.82	23.93	0-2	2
		1	24	23.93	23.92	23.89	23.80	23.79	0-2	2
		12	0	22.78	22.70	22.74	22.52	22.57	0-3	3
		12	6	22.78	22.69	22.81	22.62	22.64	0-3	3
		12	11	22.78	22.71	22.68	22.54	22.70	0-3	3
		25	0	22.75	22.64	22.69	22.57	22.55	0-3	3
	256QAM	1	0	20.79	20.74	20.73	20.62	20.62	0-5	5
		1	12	20.75	20.77	20.78	20.71	20.81	0-5	5
		1	24	20.76	20.67	20.69	20.57	20.75	0-5	5
		12	0	20.75	20.66	20.75	20.54	20.57	0-5	5
		12	6	20.74	20.67	20.73	20.61	20.60	0-5	5
		12	11	20.70	20.62	20.70	20.54	20.66	0-5	5
		25	0	20.70	20.60	20.71	20.54	20.53	0-5	5

## LTE TDD Band 41 \_ 10 MHz Bandwidth Conducted Power - Power Class 2\_ 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	25.59	25.69	25.66	25.62	25.56	0	0
		1	24	25.66	25.62	25.68	25.52	25.67	0	0
		1	49	25.62	25.50	25.63	25.41	25.55	0	0
		25	0	24.60	24.54	24.72	24.52	24.56	0-1	1
		25	12	24.68	24.63	24.73	24.56	24.59	0-1	1
		25	24	24.64	24.62	24.63	24.50	24.61	0-1	1
	16QAM	50	0	24.68	24.63	24.70	24.57	24.58	0-1	1
		1	0	24.85	24.72	24.95	24.75	24.80	0-1	1
		1	24	24.90	24.74	24.96	24.94	24.86	0-1	1
		1	49	24.83	24.85	24.73	24.77	24.75	0-1	1
		25	0	23.66	23.57	23.78	23.58	23.61	0-2	2
		25	12	23.74	23.63	23.77	23.62	23.65	0-2	2
	64QAM	25	24	23.75	23.66	23.67	23.57	23.61	0-2	2
		50	0	23.71	23.63	23.71	23.62	23.60	0-2	2
		1	0	23.88	23.80	23.99	23.89	23.78	0-2	2
		1	24	23.92	24.01	24.03	23.92	23.89	0-2	2
		1	49	23.85	23.92	23.86	23.76	23.83	0-2	2
		25	0	22.64	22.58	22.77	22.59	22.66	0-3	3
	256QAM	25	12	22.76	22.68	22.75	22.63	22.62	0-3	3
		25	24	22.74	22.67	22.72	22.57	22.66	0-3	3
		50	0	22.71	22.64	22.72	22.63	22.60	0-3	3
		1	0	20.68	20.58	20.74	20.59	20.67	0-5	5
		1	24	20.85	20.67	20.80	20.64	20.76	0-5	5
		1	49	20.71	20.59	20.70	20.56	20.73	0-5	5
		25	0	20.64	20.54	20.75	20.55	20.65	0-5	5
		25	12	20.71	20.66	20.72	20.60	20.59	0-5	5
		25	24	20.65	20.62	20.65	20.57	20.62	0-5	5
50		0	20.66	20.61	20.69	20.56	20.57	0-5	5	

## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 2\_ 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	25.48	25.61	25.64	25.64	25.47	0	0
		1	36	25.46	25.43	25.48	25.30	25.38	0	0
		1	74	25.50	25.43	25.59	25.40	25.35	0	0
		36	0	24.59	24.48	24.56	24.50	24.55	0-1	1
		36	18	24.67	24.52	24.65	24.53	24.54	0-1	1
		36	39	24.60	24.58	24.55	24.41	24.58	0-1	1
		75	0	24.63	24.61	24.62	24.51	24.53	0-1	1
	16QAM	1	0	24.89	24.88	24.88	24.75	24.90	0-1	1
		1	36	24.79	24.84	24.85	24.69	24.99	0-1	1
		1	74	24.69	24.77	24.79	24.69	24.60	0-1	1
		36	0	23.65	23.53	23.65	23.55	23.63	0-2	2
		36	18	23.76	23.59	23.68	23.58	23.62	0-2	2
		36	39	23.69	23.64	23.57	23.48	23.61	0-2	2
	64QAM	75	0	23.69	23.58	23.61	23.53	23.55	0-2	2
		1	0	24.05	23.75	23.96	23.86	23.81	0-2	2
		1	36	23.90	23.75	23.95	23.70	23.82	0-2	2
		1	74	23.79	23.81	23.87	23.62	23.74	0-2	2
		36	0	22.65	22.56	22.63	22.56	22.61	0-3	3
		36	18	22.71	22.56	22.68	22.59	22.61	0-3	3
		36	39	22.69	22.66	22.59	22.49	22.56	0-3	3
	256QAM	75	0	22.67	22.62	22.64	22.57	22.55	0-3	3
		1	0	20.69	20.69	20.76	20.67	20.53	0-5	5
		1	36	20.79	20.78	20.74	20.62	20.77	0-5	5
		1	74	20.77	20.63	20.57	20.64	20.74	0-5	5
		36	0	20.61	20.51	20.61	20.51	20.56	0-5	5
		36	18	20.68	20.55	20.63	20.56	20.57	0-5	5
		36	39	20.62	20.56	20.53	20.46	20.58	0-5	5
	75	0	20.64	20.58	20.61	20.53	20.54	0-5	5	

## LTE TDD Band 41 \_ 20 MHz Bandwidth Conducted Power - Power Class 2\_ 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	25.58	25.60	25.65	25.70	25.50	0	0
		1	49	25.53	25.74	25.77	25.43	25.48	0	0
		1	99	25.52	25.47	25.36	25.18	25.47	0	0
		50	0	24.59	24.51	24.65	24.50	24.56	0-1	1
		50	25	24.64	24.59	24.60	24.53	24.51	0-1	1
		50	49	24.63	24.55	24.55	24.44	24.52	0-1	1
		100	0	24.60	24.58	24.62	24.52	24.55	0-1	1
	16QAM	1	0	24.89	24.92	24.99	24.88	25.06	0-1	1
		1	49	24.94	24.84	24.90	24.70	25.04	0-1	1
		1	99	24.84	24.87	24.60	24.55	24.62	0-1	1
		50	0	23.64	23.58	23.68	23.60	23.60	0-2	2
		50	25	23.72	23.66	23.70	23.60	23.59	0-2	2
		50	49	23.68	23.60	23.56	23.48	23.57	0-2	2
		100	0	23.68	23.60	23.70	23.53	23.55	0-2	2
	64QAM	1	0	23.95	23.85	23.97	23.91	23.88	0-2	2
		1	49	23.93	23.94	23.96	23.73	23.92	0-2	2
		1	99	23.86	23.76	23.77	23.46	23.77	0-2	2
		50	0	22.68	22.57	22.65	22.60	22.58	0-3	3
		50	25	22.71	22.66	22.68	22.56	22.58	0-3	3
		50	49	22.68	22.58	22.57	22.50	22.59	0-3	3
		100	0	22.69	22.62	22.66	22.56	22.54	0-3	3
	256QAM	1	0	20.77	20.71	20.79	20.76	20.81	0-5	5
		1	49	20.83	20.82	20.82	20.65	20.74	0-5	5
		1	99	20.75	20.61	20.52	20.49	20.57	0-5	5
		50	0	20.61	20.52	20.62	20.55	20.59	0-5	5
		50	25	20.68	20.63	20.64	20.57	20.57	0-5	5
		50	49	20.60	20.58	20.55	20.46	20.54	0-5	5
		100	0	20.65	20.58	20.60	20.50	20.52	0-5	5

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

### LTE TDD Band 48 Conducted Power\_ Measured $P_{max}$ \_SUB2 [Ant F]

#### LTE TDD Band 48 \_ 5 MHz Bandwidth Conducted Power \_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR Allowed Per 3GPP [dB]	MPR [dB]
				55265 Ch. 3552.5 MHz	55748 Ch. 3600.8 MHz	56232 Ch. 3649.2 MHz	56715 Ch. 3697.5 MHz		
5 MHz	QPSK	1	0	23.36	22.88	22.70	22.74	0	0
		1	12	23.48	22.88	22.84	22.85	0	0
		1	24	23.45	22.81	22.77	22.79	0	0
		12	0	22.45	21.87	21.86	21.91	0-1	1
		12	6	22.51	22.01	21.88	21.95	0-1	1
		12	11	22.48	21.96	21.80	21.97	0-1	1
	16QAM	25	0	22.44	21.97	21.79	21.90	0-1	1
		1	0	22.49	21.86	21.65	21.75	0-1	1
		1	12	22.46	21.94	21.84	21.83	0-1	1
		1	24	22.35	21.90	21.64	21.85	0-1	1
		12	0	21.52	20.88	20.81	20.97	0-2	2
		12	6	21.49	21.02	20.87	20.99	0-2	2
	64QAM	12	11	21.44	21.00	20.81	20.96	0-2	2
		25	0	21.42	20.99	20.85	20.92	0-2	2
		1	0	21.51	21.06	20.80	20.92	0-2	2
		1	12	21.56	21.10	20.90	20.91	0-2	2
		1	24	21.48	20.92	20.76	20.91	0-2	2
		12	0	20.46	19.94	19.82	19.90	0-3	3
	256QAM	12	6	20.48	20.05	19.86	20.01	0-3	3
		12	11	20.48	20.02	19.81	20.01	0-3	3
		25	0	20.46	19.96	19.85	19.92	0-3	3
		1	0	18.38	17.72	17.57	17.82	0-5	5
		1	12	18.40	17.82	17.81	17.90	0-5	5
		1	24	18.23	17.78	17.53	17.68	0-5	5
		12	0	18.43	17.89	17.83	17.91	0-5	5
		12	6	18.49	17.99	17.86	17.96	0-5	5
		12	11	18.44	17.94	17.79	17.92	0-5	5
		25	0	18.44	17.90	17.85	17.91	0-5	5

## LTE TDD Band 48 \_ 10 MHz Bandwidth Conducted Power \_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR Allowed Per 3GPP [dB]	MPR [dB]	
				55290Ch. 3555 MHz	55757 Ch. 3601.7 MHz	56223 Ch. 3648.3 MHz	56690 Ch. 3695 MHz			
10 MHz	QPSK	1	0	23.31	22.85	22.69	22.83	0	0	
		1	24	23.38	23.12	22.89	22.85	0	0	
		1	49	23.44	23.08	22.84	22.84	0	0	
		25	0	22.39	21.94	21.86	21.93	0-1	1	
		25	12	22.53	22.01	21.84	22.00	0-1	1	
		25	24	22.51	22.03	21.83	21.95	0-1	1	
	16QAM	50	0	22.53	22.02	21.81	21.98	0-1	1	
		1	0	22.31	21.93	21.66	21.80	0-1	1	
		1	24	22.42	21.81	21.73	21.84	0-1	1	
		1	49	22.48	21.84	21.73	21.90	0-1	1	
		25	0	21.38	20.88	20.84	20.96	0-2	2	
		25	12	21.53	21.03	20.84	21.01	0-2	2	
	64QAM	25	24	21.51	20.99	20.82	20.98	0-2	2	
		50	0	21.48	20.97	20.88	20.91	0-2	2	
		1	0	21.43	20.79	20.92	21.06	0-2	2	
		1	24	21.55	21.14	20.87	21.02	0-2	2	
		1	49	21.54	21.10	20.85	21.00	0-2	2	
		25	0	20.45	19.89	19.79	19.91	0-3	3	
	256QAM	25	12	20.46	20.01	19.89	19.99	0-3	3	
		25	24	20.53	20.00	19.87	19.99	0-3	3	
		50	0	20.53	20.00	19.82	19.94	0-3	3	
		1	0	18.24	17.79	17.69	17.80	0-5	5	
		1	24	18.38	17.80	17.79	17.93	0-5	5	
		1	49	18.38	17.81	17.56	17.87	0-5	5	
		25	0	18.31	17.88	17.75	17.93	0-5	5	
		25	12	18.53	18.04	17.83	17.97	0-5	5	
	25	24	18.56	17.98	17.82	17.92	0-5	5		
			50	0	18.55	17.98	17.81	17.90	0-5	5

## LTE TDD Band 48 \_ 15 MHz Bandwidth Conducted Power \_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR Allowed Per 3GPP [dB]	MPR [dB]
				55315Ch. 3557.5 MHz	55765 Ch. 3602.5 MHz	56215 Ch. 3647.5 MHz	56665 Ch. 3692.5 MHz		
15 MHz	QPSK	1	0	23.22	22.74	22.60	22.80	0	0
		1	36	23.39	22.94	22.71	22.86	0	0
		1	74	23.54	22.96	22.67	22.81	0	0
		36	0	22.39	21.84	21.80	21.91	0-1	1
		36	18	22.56	21.97	21.78	21.95	0-1	1
		36	39	22.61	22.02	21.83	22.01	0-1	1
		75	0	22.48	21.98	21.80	21.87	0-1	1
	16QAM	1	0	22.43	21.76	21.64	21.93	0-1	1
		1	36	22.43	21.98	21.75	21.88	0-1	1
		1	74	22.58	21.96	21.70	21.82	0-1	1
		36	0	21.41	20.85	20.78	20.90	0-2	2
		36	18	21.54	21.01	20.87	20.90	0-2	2
		36	39	21.55	20.98	20.80	20.93	0-2	2
		75	0	21.50	20.97	20.77	20.87	0-2	2
	64QAM	1	0	21.49	20.85	20.79	20.93	0-2	2
		1	36	21.49	20.91	20.82	20.94	0-2	2
		1	74	21.78	21.13	20.88	20.96	0-2	2
		36	0	20.35	19.84	19.74	19.88	0-3	3
		36	18	20.54	20.00	19.81	19.97	0-3	3
		36	39	20.61	20.06	19.83	20.01	0-3	3
		75	0	20.55	19.99	19.79	19.90	0-3	3
	256QAM	1	0	18.22	17.78	17.59	17.91	0-5	5
		1	36	18.39	17.90	17.69	17.70	0-5	5
		1	74	18.41	18.02	17.74	18.00	0-5	5
		36	0	18.40	17.82	17.74	17.85	0-5	5
		36	18	18.51	17.98	17.79	17.94	0-5	5
		36	39	18.57	17.94	17.78	17.96	0-5	5
		75	0	18.52	17.97	17.77	17.89	0-5	5



## LTE TDD Band 48 \_ 20 MHz Bandwidth Conducted Power \_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR Allowed Per 3GPP [dB]	MPR [dB]
				55340Ch. 3560.0 MHz	55773 Ch. 3603.3 MHz	56207 Ch. 3646.7 MHz	56640 Ch. 3690.0 MHz		
20 MHz	QPSK	1	0	23.29	22.74	22.63	22.76	0	0
		1	49	23.49	22.91	22.75	22.89	0	0
		1	99	23.59	23.02	22.74	22.83	0	0
		50	0	22.45	21.90	21.78	21.89	0-1	1
		50	25	22.64	22.01	21.82	21.98	0-1	1
		50	49	22.67	22.07	21.82	21.99	0-1	1
		100	0	22.59	21.95	21.79	21.90	0-1	1
	16QAM	1	0	22.33	21.76	21.71	21.86	0-1	1
		1	49	22.43	21.96	21.71	21.98	0-1	1
		1	99	22.66	22.01	21.73	21.84	0-1	1
		50	0	21.49	20.89	20.78	20.93	0-2	2
		50	25	21.67	21.04	20.83	20.95	0-2	2
		50	49	21.66	21.00	20.80	20.99	0-2	2
		100	0	21.60	20.98	20.76	20.96	0-2	2
	64QAM	1	0	21.61	20.91	20.80	20.81	0-2	2
		1	49	21.55	21.10	20.82	20.94	0-2	2
		1	99	21.76	21.04	20.89	20.92	0-2	2
		50	0	20.45	19.81	19.81	19.92	0-3	3
		50	25	20.59	20.00	19.82	19.99	0-3	3
		50	49	20.66	20.04	19.82	20.00	0-3	3
		100	0	20.59	20.01	19.85	19.90	0-3	3
	256QAM	1	0	18.31	17.71	17.83	17.82	0-5	5
		1	49	18.58	17.96	17.78	17.88	0-5	5
		1	99	18.63	17.78	17.68	17.93	0-5	5
		50	0	18.42	17.81	17.76	17.87	0-5	5
		50	25	18.61	17.99	17.77	17.93	0-5	5
		50	49	18.64	17.98	17.79	17.98	0-5	5
		100	0	18.56	17.93	17.81	17.91	0-5	5

### 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]
				131979Ch. 1710.7 MHz	132322 Ch. 1745 MHz	132665 Ch. 1779.3 MHz		
1.4 MHz	QPSK	1	0	24.70	24.65	24.63	0	0
		1	3	24.83	24.64	24.64	0	0
		1	5	24.59	24.78	24.73	0	0
		3	0	24.60	24.80	24.65	0	0
		3	1	24.65	24.68	24.65	0	0
		3	3	24.64	24.70	24.64	0	0
		6	0	23.64	23.77	23.69	0-1	1
	16QAM	1	0	23.89	23.97	23.83	0-1	1
		1	3	23.83	23.95	23.82	0-1	1
		1	5	23.88	24.06	24.01	0-1	1
		3	0	23.78	23.87	23.74	0-1	1
		3	1	23.72	23.80	23.78	0-1	1
		3	3	23.82	23.80	23.80	0-1	1
		6	0	22.75	22.83	22.83	0-2	2
	64QAM	1	0	22.85	22.91	22.90	0-2	2
		1	3	22.87	22.93	22.72	0-2	2
		1	5	22.93	22.92	22.96	0-2	2
		3	0	22.83	22.78	22.77	0-2	2
		3	1	22.83	22.85	22.81	0-2	2
		3	3	22.91	22.86	22.78	0-2	2
		6	0	21.71	21.84	21.75	0-3	3
	256QAM	1	0	19.85	19.86	19.75	0-5	5
		1	3	19.81	19.92	19.79	0-5	5
		1	5	19.83	19.75	19.67	0-5	5
		3	0	19.80	19.78	19.75	0-5	5
		3	1	19.85	19.81	19.72	0-5	5
		3	3	19.74	19.82	19.79	0-5	5
		6	0	19.78	19.75	19.73	0-5	5

## 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	24.55	24.62	24.55	0	0
		1	7	24.79	24.79	24.66	0	0
		1	14	24.62	24.64	24.60	0	0
		8	0	23.68	23.72	23.65	0-1	1
		8	3	23.86	23.71	23.66	0-1	1
		8	7	23.73	23.77	23.69	0-1	1
		15	0	23.75	23.67	23.70	0-1	1
	16QAM	1	0	23.82	23.89	23.86	0-1	1
		1	7	24.21	24.00	24.05	0-1	1
		1	14	23.73	23.81	23.92	0-1	1
		8	0	22.83	22.77	22.70	0-2	2
		8	3	22.79	22.78	22.71	0-2	2
		8	7	22.85	22.86	22.77	0-2	2
		15	0	22.85	22.82	22.74	0-2	2
	64QAM	1	0	23.00	22.70	22.78	0-2	2
		1	7	23.07	22.97	22.90	0-2	2
		1	14	22.77	22.81	22.75	0-2	2
		8	0	21.68	21.75	21.60	0-3	3
		8	3	21.88	21.75	21.78	0-3	3
		8	7	21.79	21.78	21.77	0-3	3
		15	0	21.77	21.71	21.65	0-3	3
	256QAM	1	0	19.81	19.74	19.54	0-5	5
		1	7	19.88	19.92	19.87	0-5	5
		1	14	19.69	19.76	19.82	0-5	5
		8	0	19.80	19.68	19.60	0-5	5
		8	3	19.85	19.79	19.66	0-5	5
		8	7	19.74	19.73	19.77	0-5	5
15		0	19.74	19.71	19.71	0-5	5	

## 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	132322Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	24.56	24.98	24.73	0	0
		1	12	24.75	24.91	24.80	0	0
		1	24	24.69	24.73	24.66	0	0
		12	0	23.72	23.64	23.61	0-1	1
		12	6	23.75	23.74	23.81	0-1	1
		12	11	23.74	23.78	23.76	0-1	1
		25	0	23.76	23.69	23.74	0-1	1
	16QAM	1	0	24.08	23.97	24.05	0-1	1
		1	12	23.98	24.09	24.15	0-1	1
		1	24	23.79	23.91	23.78	0-1	1
		12	0	22.76	22.75	22.74	0-2	2
		12	6	22.79	22.67	22.77	0-2	2
		12	11	22.80	22.84	22.82	0-2	2
		25	0	22.78	22.65	22.80	0-2	2
	64QAM	1	0	22.96	22.95	22.78	0-2	2
		1	12	22.83	23.12	22.97	0-2	2
		1	24	22.95	22.98	22.82	0-2	2
		12	0	21.81	21.79	21.70	0-3	3
		12	6	21.91	21.81	21.82	0-3	3
		12	11	21.82	21.85	21.77	0-3	3
		25	0	21.75	21.76	21.74	0-3	3
	256QAM	1	0	19.71	19.75	19.72	0-5	5
		1	12	19.88	19.98	19.90	0-5	5
		1	24	19.71	19.83	19.71	0-5	5
		12	0	19.78	19.70	19.74	0-5	5
		12	6	19.86	19.85	19.77	0-5	5
		12	11	19.81	19.73	19.82	0-5	5
		25	0	19.81	19.70	19.81	0-5	5

## 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	24.75	24.86	24.66	0	0
		1	24	24.76	24.80	24.71	0	0
		1	49	24.66	24.62	24.68	0	0
		25	0	23.69	23.75	23.67	0-1	1
		25	12	23.75	23.68	23.77	0-1	1
		25	24	23.77	23.82	23.68	0-1	1
		50	0	23.76	23.68	23.70	0-1	1
	16QAM	1	0	23.86	23.96	23.99	0-1	1
		1	24	23.94	24.06	24.19	0-1	1
		1	49	23.94	23.83	23.84	0-1	1
		25	0	22.68	22.79	22.60	0-2	2
		25	12	22.77	22.81	22.76	0-2	2
		25	24	22.79	22.85	22.78	0-2	2
		50	0	22.80	22.72	22.74	0-2	2
	64QAM	1	0	22.92	22.86	22.77	0-2	2
		1	24	22.91	22.95	22.84	0-2	2
		1	49	22.92	22.81	22.97	0-2	2
		25	0	21.77	21.85	21.60	0-3	3
		25	12	21.84	21.75	21.78	0-3	3
		25	24	21.81	21.77	21.81	0-3	3
		50	0	21.76	21.73	21.74	0-3	3
	256QAM	1	0	19.70	19.74	19.73	0-5	5
		1	24	20.01	20.01	19.84	0-5	5
		1	49	19.71	19.92	19.73	0-5	5
		25	0	19.64	19.64	19.68	0-5	5
		25	12	19.80	19.69	19.74	0-5	5
		25	24	19.87	19.83	19.76	0-5	5
50		0	19.76	19.61	19.70	0-5	5	

## 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	24.62	25.21	24.64	0	0
		1	36	24.69	24.98	24.79	0	0
		1	74	24.68	24.78	24.80	0	0
		36	0	23.67	23.77	23.61	0-1	1
		36	18	23.75	23.73	23.69	0-1	1
		36	39	23.76	23.74	23.70	0-1	1
		75	0	23.85	23.76	23.75	0-1	1
	16QAM	1	0	24.02	24.00	23.75	0-1	1
		1	36	23.85	23.94	23.68	0-1	1
		1	74	24.06	23.87	23.98	0-1	1
		36	0	22.69	22.78	22.63	0-2	2
		36	18	22.79	22.72	22.78	0-2	2
		36	39	22.86	22.74	22.72	0-2	2
		75	0	22.82	22.75	22.77	0-2	2
	64QAM	1	0	22.97	22.91	22.87	0-2	2
		1	36	22.99	23.04	22.72	0-2	2
		1	74	22.86	22.88	22.82	0-2	2
		36	0	21.74	21.70	21.67	0-3	3
		36	18	21.81	21.74	21.81	0-3	3
		36	39	21.87	21.82	21.80	0-3	3
		75	0	21.77	21.66	21.80	0-3	3
	256QAM	1	0	19.82	19.88	19.69	0-5	5
		1	36	19.91	19.85	19.85	0-5	5
		1	74	19.90	19.85	19.85	0-5	5
		36	0	19.69	19.71	19.64	0-5	5
		36	18	19.74	19.76	19.79	0-5	5
		36	39	19.79	19.73	19.72	0-5	5
		75	0	19.78	19.71	19.70	0-5	5

## 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	24.66	24.77	24.85	0	0
		1	49	24.68	24.75	24.72	0	0
		1	99	24.68	24.59	24.80	0	0
		50	0	23.70	23.71	23.61	0-1	1
		50	25	23.79	23.70	23.78	0-1	1
		50	49	23.74	23.78	23.73	0-1	1
		100	0	23.74	23.68	23.76	0-1	1
	16QAM	1	0	24.09	23.85	23.83	0-1	1
		1	49	23.95	23.91	23.93	0-1	1
		1	99	23.75	23.89	23.80	0-1	1
		50	0	22.74	22.79	22.70	0-2	2
		50	25	22.83	22.73	22.78	0-2	2
		50	49	22.78	22.77	22.81	0-2	2
		100	0	22.78	22.75	22.75	0-2	2
	64QAM	1	0	22.80	22.82	22.88	0-2	2
		1	49	22.93	23.12	22.82	0-2	2
		1	99	22.89	22.87	22.85	0-2	2
		50	0	21.74	21.77	21.74	0-3	3
		50	25	21.77	21.73	21.74	0-3	3
		50	49	21.78	21.79	21.77	0-3	3
		100	0	21.84	21.71	21.80	0-3	3
	256QAM	1	0	19.75	19.77	19.80	0-5	5
		1	49	19.87	20.06	19.95	0-5	5
		1	99	19.78	19.61	19.88	0-5	5
50		0	19.72	19.70	19.72	0-5	5	
50		25	19.79	19.77	19.72	0-5	5	
50		49	19.84	19.74	19.71	0-5	5	
100		0	19.79	19.65	19.74	0-5	5	

### NR FDD Band n2 Conducted Power\_ Measured $P_{max}$ \_ SUB5 [Ant I]

#### NR FDD Band n2 \_ 5 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						370500	376000	381500	
						1852.5 MHz	1880 MHz	1907.5 MHz	
5 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.13	24.23	24.01	0
				1	13	24.10	24.17	23.97	0
				1	23	24.10	24.16	23.97	0
				12	0	23.70	23.71	23.52	0.5
				12	7	24.22	24.24	24.09	0
				12	13	23.63	23.68	23.57	0.5
				25	0	23.69	23.72	23.57	0.5
			QPSK	1	1	24.29	24.26	24.19	0
				1	13	24.15	24.29	24.15	0
				1	23	24.25	24.27	24.07	0
				12	0	23.25	23.18	23.10	1
				12	7	24.34	24.24	24.17	0
				12	13	23.15	23.12	23.10	1
			25	0	23.14	23.19	23.10	1	
		16QAM	1	1	23.31	23.25	23.22	1	
		64QAM	1	1	21.95	22.03	21.86	2.5	
		256QAM	1	1	19.21	19.18	19.14	4.5	
CP	QPSK	1	1	22.95	22.98	22.86	1.5		

#### NR FDD Band n2 \_ 10 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						371000	376000	381000	
						1855 MHz	1880 MHz	1905 MHz	
10 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.30	24.14	24.07	0
				1	26	24.07	24.25	24.11	0
				1	50	24.11	24.24	24.04	0
				25	0	23.68	23.65	23.60	0.5
				25	14	24.26	24.33	24.16	0
				25	27	23.64	23.76	23.58	0.5
				50	0	23.66	23.74	23.61	0.5
			QPSK	1	1	24.35	24.31	24.23	0
				1	26	24.32	24.38	24.20	0
				1	50	24.26	24.29	24.16	0
				25	0	23.31	23.19	23.19	1
				25	14	24.38	24.26	24.20	0
				25	27	23.23	23.30	23.15	1
			50	0	23.28	23.27	23.17	1	
		16QAM	1	1	23.26	23.13	23.00	1	
		64QAM	1	1	21.90	21.92	21.79	2.5	
		256QAM	1	1	19.21	19.17	19.12	4.5	
CP	QPSK	1	1	22.94	22.87	22.84	1.5		



## NR FDD Band n2\_15 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						371500	376000	380500	
						1857.5 MHz	1880 MHz	1902.5 MHz	
15 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.31	24.22	24.13	0
				1	40	24.07	24.26	24.06	0
				1	77	24.17	24.23	24.09	0
				36	0	23.65	23.66	23.62	0.5
				36	22	24.20	24.29	24.16	0
				36	43	23.55	23.62	23.55	0.5
			QPSK	75	0	23.67	23.64	23.63	0.5
				1	1	24.42	24.36	24.26	0
				1	40	24.34	24.25	24.18	0
				1	77	24.26	24.31	24.19	0
				36	0	23.29	23.20	23.10	1
				36	22	24.41	24.26	24.27	0
			16QAM	36	43	23.19	23.22	23.09	1
				75	0	23.25	23.20	23.16	1
		16QAM		1	1	23.23	23.11	23.02	1
		64QAM		1	1	21.99	21.89	21.85	2.5
CP	256QAM	1	1	19.22	19.17	19.17	4.5		
	QPSK	1	1	23.04	22.82	22.77	1.5		

## NR FDD Band n2\_20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						372000	376000	380000	
						1860 MHz	1880 MHz	1900 MHz	
20 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.17	24.13	24.14	0
				1	53	24.13	24.23	24.13	0
				1	104	24.11	24.18	24.09	0
				50	0	23.62	23.66	23.62	0.5
				50	28	24.20	24.28	24.19	0
				50	56	23.62	23.66	23.57	0.5
			QPSK	100	0	23.71	23.72	23.70	0.5
				1	1	24.36	24.32	24.18	0
				1	53	24.28	24.29	24.20	0
				1	104	24.31	24.28	24.13	0
				50	0	23.23	23.20	23.21	1
				50	28	24.29	24.26	24.23	0
			16QAM	50	56	23.07	23.20	23.12	1
				100	0	23.26	23.30	23.30	1
		16QAM		1	1	23.19	23.04	23.03	1
		64QAM		1	1	21.79	21.86	21.88	2.5
CP	256QAM	1	1	19.05	19.09	19.08	4.5		
	QPSK	1	1	22.88	22.85	22.85	1.5		

**NR FDD Band n2\_25 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						372500		379500	
						1862.5 MHz		1897.5 MHz	
25 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.18		24.28	0
				1	66	24.09		24.20	0
				1	131	24.14		24.24	0
				64	0	23.56		23.68	0.5
				64	35	24.12		24.18	0
				64	69	23.64		23.72	0.5
				128	0	23.58		23.66	0.5
			QPSK	1	1	24.30		24.29	0
				1	66	24.12		24.28	0
				1	131	24.31		24.31	0
				64	0	23.15		23.17	1
				64	35	24.23		24.25	0
				64	69	23.12		23.15	1
				128	0	23.18		23.20	1
		16QAM	1	1	23.22		23.31	1	
		64QAM	1	1	22.00		21.94	2.5	
256QAM	1	1	19.21		19.13	4.5			
CP	QPSK	1	1	22.95		22.92	1.5		

**NR FDD Band n2\_30 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						373000		379000	
						1865 MHz		1895 MHz	
30 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.32		24.29	0
				1	80	24.14		24.25	0
				1	158	24.16		24.24	0
				80	0	23.66		23.69	0.5
				80	40	24.26		24.28	0
				80	80	23.62		23.72	0.5
				160	0	23.68		23.71	0.5
			QPSK	1	1	24.39		24.38	0
				1	80	24.19		24.36	0
				1	158	24.30		24.23	0
				80	0	23.27		23.27	1
				80	40	24.22		24.26	0
				80	80	23.17		23.23	1
				160	0	23.18		23.21	1
		16QAM	1	1	23.34		23.21	1	
		64QAM	1	1	22.00		21.99	2.5	
256QAM	1	1	19.25		19.22	4.5			
CP	QPSK	1	1	23.06		23.01	1.5		

## NR FDD Band n2\_35 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							376000		
							1880 MHz		
35 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		24.07		0
				1	98		24.20		0
				1	186		24.10		0
				90	0		23.71		0.5
				90	45		24.21		0
				90	90		23.69		0.5
				180	0		23.70		0.5
			QPSK	1	1		24.23		0
				1	98		24.31		0
				1	186		24.24		0
				90	0		23.24		1
				90	45		24.33		0
				90	90		23.28		1
				180	0		23.23		1
		16QAM	1	1		23.21		1	
		64QAM	1	1		21.90		2.5	
256QAM	1	1		19.09		4.5			
CP	QPSK	1	1		22.84		1.5		

## NR FDD Band n2\_40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							376000		
							1880 MHz		
40 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		24.18		0
				1	108		24.11		0
				1	214		24.25		0
				108	0		23.73		0.5
				108	54		24.26		0
				108	108		23.68		0.5
				216	0		23.77		0.5
			QPSK	1	1		24.32		0
				1	108		24.24		0
				1	214		24.27		0
				108	0		23.23		1
				108	54		24.29		0
				108	108		23.28		1
				216	0		23.32		1
		16QAM	1	1		23.18		1	
		64QAM	1	1		21.92		2.5	
256QAM	1	1		19.06		4.5			
CP	QPSK	1	1		22.83		1.5		

**NR FDD Band n7 Conducted Power\_ Measured  $P_{max}$  \_ SUB5 [Ant I]**
**NR FDD Band n7 \_ 5 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]	
						500500	507000	513500		
						2502.5 MHz	2535 MHz	2567.5 MHz		
5 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	23.88	23.68	23.93	0	
				1	13	23.97	23.85	23.93	0	
				1	23	23.92	23.80	23.84	0	
				12	0	23.46	23.13	23.41	0.5	
				12	7	23.95	23.81	24.03	0	
				12	13	23.49	23.17	23.49	0.5	
			QPSK	25	0	23.49	23.22	23.50	0.5	
				1	1	23.63	23.77	23.80	0	
				1	13	23.88	23.89	23.70	0	
				1	23	24.10	23.87	23.92	0	
				12	0	22.65	22.88	22.90	1	
				12	7	23.70	24.02	23.67	0	
			16QAM	12	13	22.91	22.97	22.95	1	
				25	0	22.94	22.97	22.72	1	
				16QAM	1	1	22.44	22.96	22.78	1
				64QAM	1	1	21.27	21.82	21.49	2.5
				256QAM	1	1	18.95	18.99	19.01	4.5
			CP	QPSK	1	1	22.32	22.59	22.68	1.5

**NR FDD Band n7 \_ 10 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]	
						501000	507000	513000		
						2505 MHz	2535 MHz	2565 MHz		
10 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	23.76	24.00	23.95	0	
				1	26	23.79	23.89	23.93	0	
				1	50	23.93	23.98	23.99	0	
				25	0	23.35	23.49	23.45	0.5	
				25	14	23.97	24.07	23.93	0	
				25	27	23.35	23.53	23.43	0.5	
			QPSK	50	0	23.40	23.55	23.51	0.5	
				1	1	23.72	24.17	23.99	0	
				1	26	24.04	24.04	23.56	0	
				1	50	24.06	24.07	23.80	0	
				25	0	22.98	23.10	22.88	1	
				25	14	24.05	24.16	23.68	0	
			16QAM	25	27	23.02	23.08	22.80	1	
				50	0	22.95	23.09	22.90	1	
				16QAM	1	1	22.69	23.00	22.86	1
				64QAM	1	1	21.50	21.90	21.66	2.5
				256QAM	1	1	18.91	19.00	18.87	4.5
			CP	QPSK	1	1	22.44	22.66	22.71	1.5

**NR FDD Band n7 \_ 15 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						501500	507000	512500	
						2507.5 MHz	2535 MHz	2562.5 MHz	
15 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	23.82	24.02	24.15	0
				1	40	23.85	23.91	24.10	0
				1	77	23.94	24.02	24.10	0
				36	0	23.34	23.48	23.63	0.5
				36	22	23.99	24.09	24.27	0
				36	43	23.34	23.48	23.59	0.5
				75	0	23.41	23.53	23.71	0.5
			QPSK	1	1	23.62	24.03	24.17	0
				1	40	24.01	24.05	24.25	0
				1	77	24.01	24.11	24.05	0
				36	0	22.98	23.12	23.18	1
				36	22	24.24	24.24	24.14	0
				36	43	23.03	23.10	23.01	1
				75	0	23.11	23.08	23.19	1
		16QAM	1	1	22.79	22.95	23.12	1	
		64QAM	1	1	21.57	21.72	21.91	2.5	
256QAM	1	1	19.06	19.09	19.28	4.5			
CP	QPSK	1	1	22.55	22.63	22.88	1.5		

**NR FDD Band n7 \_ 20 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						502000	507000	512000	
						2510 MHz	2535 MHz	2560 MHz	
20 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	23.99	24.01	24.12	0
				1	53	24.06	23.95	24.07	0
				1	104	23.94	24.02	24.07	0
				50	0	23.50	23.56	23.61	0.5
				50	28	24.03	24.10	24.20	0
				50	56	23.59	23.49	23.58	0.5
				100	0	23.64	23.69	23.67	0.5
			QPSK	1	1	23.76	24.03	24.13	0
				1	53	23.97	24.15	24.11	0
				1	104	24.15	24.08	23.98	0
				50	0	23.05	22.99	23.13	1
				50	28	24.20	24.15	24.17	0
				50	56	23.08	23.11	23.09	1
				100	0	23.25	23.22	23.24	1
		16QAM	1	1	22.90	22.93	23.02	1	
		64QAM	1	1	21.61	21.74	21.78	2.5	
256QAM	1	1	19.05	19.00	19.12	4.5			
CP	QPSK	1	1	22.60	22.58	22.68	1.5		

**NR FDD Band n7 \_ 25 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						502500		511500	
						2512.5 MHz		2557.5 MHz	
25 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.21		24.09	0
				1	67	24.21		24.12	0
				1	131	24.11		24.07	0
				64	0	23.64		23.56	0.5
				64	35	24.26		24.12	0
				64	39	23.66		23.54	0.5
				128	0	23.65		23.60	0.5
			QPSK	1	1	23.99		24.27	0
				1	67	24.15		24.15	0
				1	131	24.36		23.95	0
				64	0	23.23		23.14	1
				64	35	24.32		24.18	0
				64	69	23.24		23.12	1
				128	0	23.32		23.12	1
		16QAM	1	1	22.89		23.10	1	
		64QAM	1	1	21.74		21.80	2.5	
256QAM	1	1	19.32		19.19	4.5			
CP	QPSK	1	1	22.63		22.78	1.5		

**NR FDD Band n7 \_ 30 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						503000		511000	
						2515 MHz		2555 MHz	
30 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	23.97		24.07	0
				1	80	24.09		24.08	0
				1	158	24.02		24.10	0
				80	0	23.47		23.53	0.5
				80	40	24.14		24.10	0
				80	80	23.62		23.65	0.5
				160	0	23.54		23.59	0.5
			QPSK	1	1	23.81		24.21	0
				1	80	24.12		24.09	0
				1	158	24.17		24.02	0
				80	0	23.05		23.12	1
				80	40	24.17		24.15	0
				80	80	23.09		23.08	1
				160	0	23.15		23.11	1
		16QAM	1	1	22.79		23.07	1	
		64QAM	1	1	21.67		21.94	2.5	
256QAM	1	1	19.14		19.17	4.5			
CP	QPSK	1	1	22.54		22.80	1.5		

**NR FDD Band n7 \_ 35 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							507000		
							2535 MHz		
35 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		23.94		0
				1	98		24.05		0
				1	186		24.04		0
				90	0		23.57		0.5
				90	45		24.19		0
				90	90		23.59		0.5
				180	0		23.65		0.5
			QPSK	1	1		24.00		0
				1	98		24.21		0
				1	186		24.10		0
				90	0		23.18		1
				90	45		24.27		0
				90	90		23.20		1
				180	0		23.12		1
		16QAM	1	1		22.99		1	
		64QAM	1	1		21.79		2.5	
256QAM	1	1		19.05		4.5			
CP	QPSK	1	1		22.59		1.5		

**NR FDD Band n7 \_ 40 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							507000		
							2535 MHz		
40 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		23.98		0
				1	108		23.99		0
				1	214		24.10		0
				108	0		23.57		0.5
				108	54		24.13		0
				108	108		23.56		0.5
				216	0		23.68		0.5
			QPSK	1	1		24.12		0
				1	108		24.07		0
				1	214		24.16		0
				108	0		23.17		1
				108	54		24.28		0
				108	108		23.17		1
				216	0		23.24		1
		16QAM	1	1		23.01		1	
		64QAM	1	1		21.78		2.5	
256QAM	1	1		19.16		4.5			
CP	QPSK	1	1		22.72		1.5		

**NR FDD Band n25 Conducted Power\_ Measured  $P_{max}$  \_ SUB5 [Ant I]**
**NR FDD Band n25 \_ 5 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						370500	376500	382500	
						1852.5 MHz	1882.5 MHz	1912.5 MHz	
5 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.24	24.12	23.88	0
				1	13	24.23	24.11	24.00	0
				1	23	24.24	24.10	23.93	0
				12	0	23.68	23.65	23.45	0.5
				12	7	24.21	24.21	24.02	0
				12	13	23.66	23.64	23.40	0.5
				25	0	23.69	23.60	23.45	0.5
			QPSK	1	1	24.28	24.28	23.99	0
				1	13	24.15	24.28	24.07	0
				1	23	24.20	24.15	23.93	0
				12	0	23.29	23.16	23.04	1
				12	7	24.28	24.20	24.07	0
				12	13	23.24	23.17	23.00	1
				25	0	23.25	23.16	23.05	1
			16QAM	1	1	23.32	23.27	22.97	1
			64QAM	1	1	22.03	22.00	21.76	2.5
			256QAM	1	1	19.22	19.17	19.14	4.5
CP	QPSK	1	1	22.98	22.91	22.53	1.5		

**NR FDD Band n25 \_ 10 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						371000	376500	382000	
						1855 MHz	1882.5 MHz	1910 MHz	
10 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.23	24.12	24.21	0
				1	26	24.27	24.09	24.19	0
				1	50	24.14	24.05	24.11	0
				25	0	23.79	23.60	23.71	0.5
				25	14	24.20	24.20	24.27	0
				25	27	23.76	23.60	23.68	0.5
				50	0	23.69	23.59	23.71	0.5
			QPSK	1	1	24.37	24.23	24.37	0
				1	26	24.26	24.25	24.32	0
				1	50	24.20	24.18	24.26	0
				25	0	23.26	23.18	23.24	1
				25	14	24.32	24.27	24.31	0
				25	27	23.26	23.12	23.18	1
				50	0	23.26	23.15	23.21	1
			16QAM	1	1	23.23	23.01	23.19	1
			64QAM	1	1	21.94	21.72	21.88	2.5
			256QAM	1	1	19.28	19.06	19.16	4.5
CP	QPSK	1	1	22.91	22.84	22.78	1.5		



## NR FDD Band n25 \_ 15 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						371500	376500	381500	
						1857.5 MHz	1882.5 MHz	1907.5 MHz	
15 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.40	24.20	24.12	0
				1	40	24.23	24.13	24.17	0
				1	77	24.16	24.13	24.16	0
				36	0	23.82	23.63	23.60	0.5
				36	22	24.42	24.26	24.14	0
				36	43	23.71	23.64	23.66	0.5
			QPSK	75	0	23.75	23.59	23.62	0.5
				1	1	24.46	24.27	24.29	0
				1	40	24.37	24.21	24.18	0
				1	77	24.41	24.29	24.24	0
				36	0	23.26	23.23	23.23	1
				36	22	24.27	24.24	24.34	0
			16QAM	36	43	23.19	23.14	23.08	1
		75		0	23.24	23.16	23.16	1	
		16QAM		1	1	23.32	23.20	23.17	1
		64QAM		1	1	22.07	22.01	21.88	2.5
CP	QPSK	256QAM	1	1	19.31	19.10	19.16	4.5	
		QPSK	1	1	23.04	22.75	22.86	1.5	

## NR FDD Band n25 \_ 20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						372000	376500	381000	
						1860 MHz	1882.5 MHz	1905 MHz	
20 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.33	24.09	24.16	0
				1	53	24.13	24.14	24.12	0
				1	104	24.17	24.12	24.08	0
				50	0	23.63	23.57	23.69	0.5
				50	28	24.09	24.21	24.23	0
				50	56	23.62	23.59	23.62	0.5
			QPSK	100	0	23.77	23.74	23.76	0.5
				1	1	24.37	24.20	24.18	0
				1	53	24.28	24.24	24.20	0
				1	104	24.18	24.10	24.20	0
				50	0	23.28	23.13	23.18	1
				50	28	24.33	24.14	24.21	0
			16QAM	50	56	23.22	23.14	23.13	1
		100		0	23.33	23.11	23.31	1	
		16QAM		1	1	23.25	23.10	23.06	1
		64QAM		1	1	21.83	21.81	21.82	2.5
CP	QPSK	256QAM	1	1	19.15	19.03	19.11	4.5	
		QPSK	1	1	22.88	22.70	22.87	1.5	

## NR FDD Band n25 \_ 25 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]		MPR [dB]
						372500	380500	
						1862.5 MHz	1902.5 MHz	
25 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.33	24.29	0
				1	66	24.27	24.14	0
				1	131	24.21	24.21	0
				64	0	23.70	23.70	0.5
				64	35	24.18	24.25	0
				64	69	23.75	23.71	0.5
			QPSK	128	0	23.65	23.67	0.5
				1	1	24.48	24.20	0
				1	66	24.30	24.28	0
				1	131	24.33	24.41	0
				64	0	23.26	23.16	1
				64	35	24.32	24.31	0
			16QAM	64	69	23.27	23.17	1
				128	0	23.25	23.26	1
		16QAM		1	1	23.35	23.28	1
		64QAM		1	1	22.14	21.94	2.5
CP	QPSK	256QAM	1	1	19.32	19.14	4.5	
		QPSK	1	1	23.04	22.92	1.5	

## NR FDD Band n25 \_ 30 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]		MPR [dB]
						373000	380000	
						1865 MHz	1900 MHz	
30 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.40	24.27	0
				1	80	24.16	24.27	0
				1	158	24.31	24.27	0
				80	0	23.72	23.65	0.5
				80	40	24.27	24.35	0
				80	80	23.67	23.66	0.5
			QPSK	160	0	23.66	23.69	0.5
				1	1	24.51	24.31	0
				1	80	24.33	24.35	0
				1	158	24.28	24.21	0
				80	0	23.34	23.31	1
				80	40	24.32	24.30	0
			16QAM	80	80	23.15	23.22	1
				160	0	23.29	23.23	1
		16QAM		1	1	23.35	23.18	1
		64QAM		1	1	22.04	21.87	2.5
CP	QPSK	256QAM	1	1	19.30	19.23	4.5	
		QPSK	1	1	23.10	22.94	1.5	

## NR FDD Band n25 \_ 35 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							376500		
							1882.5 MHz		
35 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		24.05		0
				1	98		24.14		0
				1	186		24.11		0
				90	0		23.63		0.5
				90	45		24.28		0
				90	90		23.64		0.5
				180	0		23.60		0.5
			QPSK	1	1		24.15		0
				1	98		24.24		0
				1	186		24.22		0
				90	0		23.11		1
				90	45		24.24		0
				90	90		23.27		1
				180	0		23.19		1
		16QAM	1	1		23.13		1	
64QAM	1	1		21.92		2.5			
256QAM	1	1		19.03		4.5			
CP	QPSK	1	1		22.78		1.5		

## NR FDD Band n25 \_ 40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							376500		
							1882.5 MHz		
40 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		24.16		0
				1	108		24.08		0
				1	214		24.25		0
				108	0		23.57		0.5
				108	54		24.22		0
				108	108		23.58		0.5
				216	0		23.64		0.5
			QPSK	1	1		24.35		0
				1	108		24.21		0
				1	214		24.32		0
				108	0		23.18		1
				108	54		24.22		0
				108	108		23.18		1
				216	0		23.26		1
		16QAM	1	1		23.14		1	
64QAM	1	1		21.94		2.5			
256QAM	1	1		19.02		4.5			
CP	QPSK	1	1		22.80		1.5		

**NR FDD Band n30 Conducted Power\_ Measured  $P_{max}$  \_ SUB5 [Ant I]**
**NR FDD Band n30\_5 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							462000		
5 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		2310 MHz		0
				1	13		23.29		0
				1	23		23.38		0
				12	0		23.27		0
				12	7		22.79		0.5
				12	13		23.45		0
			12	13		22.81		0.5	
			25	0		22.90		0.5	
			QPSK	1	1		23.34		0
				1	13		23.31		0
				1	23		23.28		0
				12	0		22.39		1
				12	7		23.46		0
				12	13		22.37		1
			25	0		22.41		1	
			16QAM	1	1		22.31		1
			64QAM	1	1		20.97		2.5
			256QAM	1	1		18.36		4.5
CP	QPSK	1	1		22.10		1.5		

**NR FDD Band n30\_10 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							462000		
10 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		2310 MHz		0
				1	26		23.32		0
				1	50		23.44		0
				25	0		23.40		0
				25	14		22.91		0.5
				25	27		23.50		0
			25	27		22.92		0.5	
			50	0		22.81		0.5	
			QPSK	1	1		23.40		0
				1	26		23.38		0
				1	50		23.45		0
				25	0		22.36		1
				25	14		23.53		0
				25	27		22.43		1
			50	0		22.35		1	
			16QAM	1	1		22.25		1
			64QAM	1	1		20.96		2.5
			256QAM	1	1		18.25		4.5
CP	QPSK	1	1		21.93		1.5		

**NR TDD Band n38 Conducted Power\_ Measured  $P_{max}$  \_ SUB5 [Ant I]**
**NR TDD Band n38 \_ 10 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						515000	519000	523000	
						2575 MHz	2595 MHz	2615 MHz	
10 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.78	22.76	22.96	0
				1	12	22.82	22.84	22.87	0
				1	22	22.84	22.91	22.92	0
				12	0	22.24	22.32	22.22	0.5
				12	6	22.77	22.77	22.88	0
				12	12	22.30	22.38	22.28	0.5
				24	0	22.22	22.26	22.31	0.5
			QPSK	1	1	22.76	22.95	22.75	0
				1	12	22.74	22.81	22.68	0
				1	22	22.77	22.92	22.82	0
				12	0	21.65	21.80	21.83	1
				12	6	22.82	22.83	22.81	0
				12	12	21.86	21.92	21.82	1
			16QAM	24	0	21.72	21.86	21.83	1
		1		1	21.67	21.85	21.77	1	
		1		1	20.27	20.24	20.27	2.5	
		64QAM	1	1	17.59	17.69	17.70	4.5	
1	1		21.39	21.46	21.40	1.5			
CP	QPSK	1	1	21.39	21.46	21.40	1.5		

**NR TDD Band n38 \_ 15 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						515500	519000	522500	
						2577.5 MHz	2595 MHz	2612.5 MHz	
15 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.80	22.88	23.04	0
				1	18	22.87	22.91	22.92	0
				1	36	22.81	23.00	22.98	0
				18	0	22.35	22.29	22.31	0.5
				18	9	22.80	22.90	22.89	0
				18	18	22.27	22.53	22.37	0.5
				36	0	22.23	22.26	22.31	0.5
			QPSK	1	1	22.87	22.98	22.80	0
				1	18	22.76	22.80	22.74	0
				1	36	22.86	22.92	22.85	0
				18	0	21.67	21.76	21.87	1
				18	9	22.88	22.87	22.86	0
				18	18	21.84	21.92	21.79	1
			16QAM	36	0	21.73	21.81	21.84	1
		1		1	21.64	21.86	21.81	1	
		1		1	20.32	20.28	20.42	2.5	
		64QAM	1	1	17.71	17.79	17.76	4.5	
1	1		21.41	21.49	21.43	1.5			
CP	QPSK	1	1	21.41	21.49	21.43	1.5		

## NR TDD Band n38 \_ 20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						516000	519000	522000	
						2580 MHz	2595 MHz	2610 MHz	
20 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.77	22.85	22.93	0
				1	26	22.81	22.91	22.95	0
				1	49	22.95	23.04	22.97	0
				25	0	22.39	22.30	22.32	0.5
				25	13	22.80	22.87	22.97	0
				25	26	22.31	22.54	22.31	0.5
				50	0	22.30	22.22	22.37	0.5
			QPSK	1	1	22.84	23.02	22.81	0
				1	26	22.72	22.89	22.71	0
				1	49	22.82	23.01	22.86	0
				25	0	21.77	21.86	21.82	1
				25	13	22.79	22.95	22.79	0
				25	26	21.93	21.94	21.81	1
			16QAM	50	0	21.66	21.83	21.84	1
				1	1	21.75	21.81	21.77	1
		1		1	20.33	20.26	20.39	2.5	
64QAM	1	1	17.68	17.80	17.74	4.5			
	1	1	21.38	21.53	21.45	1.5			
CP	QPSK	1	1	21.38	21.53	21.45	1.5		

## NR TDD Band n38 \_ 25 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						516500		521500	
						2582.5 MHz		2607.5 MHz	
25 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.82		23.01	0
				1	32	22.79		22.90	0
				1	63	22.89		22.95	0
				32	0	22.25		22.28	0.5
				32	17	22.87		22.92	0
				32	33	22.28		22.31	0.5
				64	0	22.18		22.40	0.5
			QPSK	1	1	22.91		22.89	0
				1	32	22.77		22.68	0
				1	63	22.87		22.80	0
				32	0	21.65		21.81	1
				32	17	22.84		22.86	0
				32	33	21.91		21.81	1
			16QAM	64	0	21.77		21.78	1
				1	1	21.70		21.77	1
		1		1	20.23		20.29	2.5	
64QAM	1	1	17.67		17.82	4.5			
	1	1	21.37		21.46	1.5			
CP	QPSK	1	1	21.37		21.46	1.5		

## NR TDD Band n38\_30 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						517000		521000	
						2585 MHz		2605 MHz	
30 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.83		22.99	0
				1	39	22.84		22.92	0
				1	76	22.87		22.94	0
				36	0	22.33		22.31	0.5
				36	21	22.80		22.92	0
				36	42	22.35		22.28	0.5
				75	0	22.16		22.31	0.5
			QPSK	1	1	22.77		22.82	0
				1	39	22.72		22.77	0
				1	76	22.91		22.89	0
				36	0	21.76		21.80	1
				36	21	22.75		22.82	0
				36	42	21.92		21.87	1
				75	0	21.72		21.78	1
		16QAM	1	1	21.73		21.77	1	
		64QAM	1	1	20.32		20.38	2.5	
256QAM	1	1	17.67		17.83	4.5			
CP	QPSK	1	1	21.40		21.44	1.5		

## NR TDD Band n38\_40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
							519000		
							2595 MHz		
40 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.82		22.92	0
				1	80	22.92		22.99	0
				1	158	22.99		22.35	0.5
				80	0	22.35		22.91	0
				80	40	22.91		22.45	0.5
				80	80	22.45		22.36	0.5
				160	0	22.36		23.01	0
			QPSK	1	1	23.01		22.85	0
				1	80	22.85		22.88	0
				1	158	22.88		21.79	1
				80	0	21.79		22.89	0
				80	40	22.89		21.97	1
				80	80	21.97		21.88	1
				160	0	21.88		21.79	1
		16QAM	1	1	21.79		20.32	2.5	
		64QAM	1	1	20.32		17.75	4.5	
256QAM	1	1	17.75		21.46	1.5			
CP	QPSK	1	80	21.46		21.46	1.5		

### NR TDD Band n41 (PC2 only) 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	27.14	26.92	26.78	26.95	26.80	0
				1	12	27.15	26.92	26.82	26.93	26.72	0
				1	22	27.15	26.94	27.02	26.93	26.75	0
				12	0	26.58	26.32	26.37	26.22	26.19	0.5
				12	6	27.18	26.99	26.84	26.86	26.78	0
				12	12	26.61	26.43	26.40	26.34	26.16	0.5
			24	0	26.47	26.33	26.38	26.23	26.16	0.5	
			QPSK	1	1	27.15	26.88	26.95	26.82	26.77	0
				1	12	27.02	26.87	26.92	26.89	26.73	0
				1	22	27.07	26.99	26.92	26.93	26.78	0
				12	0	26.00	25.84	25.93	25.81	25.66	1
				12	6	26.97	26.94	26.95	26.83	26.72	0
				12	12	26.03	25.92	25.90	25.86	25.67	1
			24	0	26.00	25.84	25.88	25.79	25.67	1	
			16QAM	1	1	26.26	25.96	25.94	25.81	25.76	1
			64QAM	1	1	24.78	24.50	24.44	24.35	24.42	2.5
			256QAM	1	1	22.20	21.98	22.05	21.95	21.77	4.5
			CP	QPSK	1	1	25.62	25.36	25.51	25.37	25.33

#### 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	27.20	27.02	26.88	26.89	27.05	0
				1	18	27.15	27.00	27.01	26.90	27.00	0
				1	36	27.22	27.03	27.01	26.88	27.04	0
				18	0	26.63	26.43	26.45	26.33	26.41	0.5
				18	9	27.20	26.99	27.04	26.90	27.08	0
				18	18	26.60	26.43	26.46	26.30	26.44	0.5
			36	0	26.58	26.46	26.47	26.32	26.42	0.5	
			QPSK	1	1	27.20	27.01	26.90	26.91	27.03	0
				1	18	27.19	26.94	26.87	26.88	26.96	0
				1	36	27.16	27.02	26.97	26.85	27.01	0
				18	0	26.15	25.90	25.91	25.87	25.93	1
				18	9	27.21	27.02	27.04	27.01	27.10	0
				18	18	26.10	25.93	25.94	25.81	25.92	1
			36	0	26.13	25.97	25.95	25.85	25.93	1	
			16QAM	1	1	26.22	26.03	25.97	25.98	25.95	1
			64QAM	1	1	24.92	24.70	24.62	24.51	24.59	2.5
			256QAM	1	1	22.22	22.00	21.92	21.92	22.12	4.5
			CP	QPSK	1	1	25.68	25.60	25.37	25.44	25.64

#### 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 MHz	2549.49 MHz	2592.99 MHz	2636.49 MHz	2679.99 MHz	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	26.89	26.90	26.83	26.76	26.94	0
				1	26	26.97	27.06	27.04	26.83	27.02	0
				1	49	26.95	26.96	26.95	26.82	26.91	0
				25	0	26.37	26.45	26.42	26.30	26.42	0.5
				25	13	27.00	27.04	27.02	26.86	26.98	0
				25	26	26.40	26.44	26.42	26.27	26.42	0.5
			50	0	26.53	26.59	26.53	26.39	26.50	0.5	
			QPSK	1	1	26.90	26.90	26.84	26.75	26.87	0
				1	26	26.95	27.00	26.92	26.83	26.96	0
				1	49	26.95	26.95	26.94	26.76	26.87	0
				25	0	25.95	25.97	25.95	25.78	25.94	1
				25	13	27.00	27.07	27.02	26.87	26.98	0
				25	26	25.96	25.94	25.94	25.76	25.93	1
			50	0	26.03	26.10	26.04	25.82	26.01	1	
			16QAM	1	1	26.00	25.99	25.83	25.68	25.81	1
		64QAM	1	1	24.58	24.57	24.36	24.29	24.29	2.5	
256QAM	1	1	21.97	21.90	21.54	21.76	21.96	4.5			
CP	QPSK	1	1	25.40	25.53	25.47	25.32	25.76	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]
						501696	510150	518598	527046	535500	
						2508.48 MHz	2550.75 MHz	2592.99 MHz	2635.23 MHz	2677.50 MHz	
25 MHz	30	DFT-s	pi/2 BPSK	1	1	27.15	27.14	27.16	26.95	26.95	0
				1	32	27.12	27.13	27.10	26.93	26.98	0
				1	63	27.19	27.12	27.20	26.92	27.01	0
				32	0	26.50	26.54	26.53	26.24	26.34	0.5
				32	17	27.13	27.15	27.12	26.94	26.99	0
				32	33	26.57	26.53	26.62	26.37	26.43	0.5
			64	0	26.56	26.57	26.54	26.23	26.29	0.5	
			QPSK	1	1	27.04	27.11	27.17	26.90	26.91	0
				1	32	27.01	27.10	27.07	26.91	26.96	0
				1	63	26.99	27.09	27.16	26.91	27.00	0
				32	0	26.07	25.95	26.05	25.80	25.88	1
				32	17	27.11	27.15	27.09	26.84	26.99	0
				32	33	26.07	26.07	26.05	25.88	25.94	1
			64	0	26.06	26.07	26.03	25.74	25.86	1	
			16QAM	1	1	26.13	26.12	26.06	25.86	25.88	1
		64QAM	1	1	24.55	24.52	24.69	24.35	24.40	2.5	
256QAM	1	1	22.21	22.07	22.18	21.94	21.97	4.5			
CP	QPSK	1	1	25.80	25.68	25.74	25.72	25.66	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	26.95	27.14	27.15	27.20	27.13	0	
				1	39	27.16	27.17	27.05	27.15	27.16	0	
				1	76	27.27	27.11	27.05	27.05	27.11	0	
				36	0	26.59	26.57	26.52	26.56	26.54	0.5	
				36	21	27.14	27.13	27.00	27.00	27.18	0	
				36	42	26.64	26.57	26.60	26.52	26.59	0.5	
			QPSK	75	0	26.59	26.57	26.54	26.51	26.53	0.5	
				1	1	27.08	27.14	27.11	27.17	27.16	0	
				1	39	27.15	27.10	27.03	27.03	27.05	0	
				1	76	27.16	27.10	27.17	26.93	27.16	0	
				36	0	26.10	26.01	26.00	26.04	26.06	1	
				36	21	27.13	27.15	27.20	27.04	27.07	0	
				36	42	26.12	26.07	26.10	26.02	26.11	1	
				75	0	26.14	26.07	26.04	26.00	26.04	1	
				16QAM	1	1	26.06	26.07	26.05	26.11	26.14	1
				64QAM	1	1	24.66	24.62	24.56	24.59	24.84	2.5
256QAM	1	1	22.31	22.19	22.18	22.20	22.17	4.5				
CP	QPSK	1	1	25.75	25.65	25.93	25.85	25.64	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	26.86	26.92		26.97	26.90	0	
				1	53	26.89	26.85		26.88	26.84	0	
				1	104	27.03	27.04		26.94	26.97	0	
				50	0	26.40	26.38		26.43	26.38	0.5	
				50	28	27.03	26.99		27.00	26.99	0	
				50	56	26.57	26.47		26.39	26.50	0.5	
			QPSK	100	0	26.55	26.48		26.48	26.49	0.5	
				1	1	26.94	26.89		26.97	26.83	0	
				1	53	26.85	26.82		26.86	26.86	0	
				1	104	27.01	26.97		26.94	26.98	0	
				50	0	25.97	25.90		25.97	25.95	1	
				50	28	27.03	26.99		27.00	26.90	0	
				50	56	26.05	25.88		25.89	25.98	1	
				100	0	26.04	25.96		26.05	26.00	1	
				16QAM	1	1	25.85	25.73		26.05	25.86	1
				64QAM	1	1	24.33	24.28		24.47	24.56	2.5
256QAM	1	1	22.02	21.96		21.95	21.86	4.5				
CP	QPSK	1	1	25.71	25.66		25.46	25.33	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 MHz		2592.99 MHz			2664.99 MHz
50 MHz	30	DFT-s	pi/2 BPSK	1	1	27.10		27.16		27.21	0
				1	67	27.12		27.06		27.06	0
				1	131	27.14		27.20		27.20	0
				64	0	26.71		26.66		26.63	0.5
				64	35	27.22		27.24		27.24	0
				64	69	26.75		26.72		26.67	0.5
			128	0	26.65		26.67		26.62	0.5	
			QPSK	1	1	27.14		27.12		27.23	0
				1	67	27.06		27.06		27.11	0
				1	131	27.23		27.20		27.21	0
				64	0	26.24		26.21		26.16	1
				64	35	27.28		27.23		27.28	0
				64	69	26.24		26.20		26.14	1
			128	0	26.16		26.15		26.20	1	
		16QAM	1	1	26.25		26.22		26.17	1	
		64QAM	1	1	24.67		24.65		24.76	2.5	
		256QAM	1	1	22.36		22.18		22.29	4.5	
CP	QPSK	1	1	25.79		25.74		25.86	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	26.51		26.90		26.96	0
				1	81	26.80		26.83		26.77	0
				1	160	27.09		26.99		26.95	0
				81	0	26.31		26.46		26.32	0.5
				81	41	26.99		26.88		26.93	0
				81	81	26.38		26.44		26.35	0.5
			162	0	26.51		26.49		26.49	0.5	
			QPSK	1	1	26.79		26.90		26.95	0
				1	81	26.75		26.84		26.79	0
				1	160	27.05		27.05		26.99	0
				81	0	25.89		25.86		25.86	1
				81	41	26.96		27.03		26.94	0
				81	81	25.92		25.99		25.95	1
			162	0	25.93		26.06		25.90	1	
		16QAM	1	1	25.76		26.04		25.90	1	
		64QAM	1	1	24.40		24.47		24.49	2.5	
		256QAM	1	1	21.98		21.98		22.02	4.5	
CP	QPSK	1	1	25.45		25.44		25.56	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	27.09				26.85	0
				1	81	27.07				26.83	0
				1	160	27.13				26.99	0
				81	0	26.64				26.41	0.5
				81	41	27.13				27.00	0
				81	81	26.60				26.42	0.5
			162	0	26.53				26.48	0.5	
			QPSK	1	1	26.99				26.82	0
				1	81	27.05				26.86	0
				1	160	27.10				27.01	0
				81	0	26.08				25.95	1
				81	41	27.12				26.92	0
				81	81	26.12				25.95	1
				162	0	26.11				25.86	1
		16QAM	1	1	25.99				25.98	1	
		64QAM	1	1	24.60				24.33	2.5	
		256QAM	1	1	22.10				21.95	4.5	
CP	QPSK	1	1	25.69				25.64	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	27.02				27.02	0
				1	109	26.91				26.94	0
				1	215	27.13				27.07	0
				108	0	26.41				26.55	0.5
				108	55	27.03				27.12	0
				108	109	26.51				26.52	0.5
			216	0	26.61				26.58	0.5	
			QPSK	1	1	27.00				27.10	0
				1	109	26.87				26.97	0
				1	215	27.15				26.98	0
				108	0	25.96				26.00	1
				108	55	27.04				27.06	0
				108	109	26.00				26.01	1
				216	0	26.07				26.12	1
		16QAM	1	1	26.06				26.18	1	
		64QAM	1	1	24.68				24.79	2.5	
		256QAM	1	1	22.11				22.13	4.5	
CP	QPSK	1	1	25.64				25.56	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 MHz			2644.98 MHz	
90 MHz	30	DFT-s	pi/2 BPSK	1	1	27.11			27.12	0
				1	123	27.10			27.14	0
				1	243	27.22			27.02	0
				120	0	26.54			26.62	0.5
				120	63	27.13			27.13	0
				120	125	26.56			26.49	0.5
				243	0	26.63			26.67	0.5
			QPSK	1	1	27.15			27.24	0
				1	123	27.08			27.13	0
				1	243	27.24			27.01	0
				120	0	26.08			26.18	1
				120	63	27.15			27.16	0
				120	125	26.06			26.02	1
			243	0	26.13			26.18	1	
		16QAM	1	1	26.13			26.24	1	
		64QAM	1	1	24.68			24.65	2.5	
		256QAM	1	1	22.29			22.28	4.5	
CP	QPSK	1	1	25.89			26.04	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			27.13		0
				1	137			27.02		0
				1	271			27.08		0
				135	0			26.55		0.5
				135	69			27.03		0
				135	138			26.62		0.5
				270	0			26.62		0.5
			QPSK	1	1			27.18		0
				1	137			27.09		0
				1	271			27.06		0
				135	0			26.09		1
				135	69			27.08		0
				135	138			26.09		1
			270	0			26.12		1	
		16QAM	1	1			26.20		1	
		64QAM	1	1			24.64		2.5	
		256QAM	1	1			22.30		4.5	
CP	QPSK	1	1			25.79		1.5		

**NR TDD Band n48 Conducted Power\_ Measured  $P_{max}$  \_ SUB5 [Ant I]**
**NR TDD Band n48\_10 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR [dB]	
						637000	640112	643222	646332		
						3555 MHz	3601.68 MHz	3648.33 MHz	3694.98 MHz		
10 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.88	22.78	22.81	22.73	0	
				1	12	22.80	22.78	22.78	22.62	0	
				1	22	22.81	22.77	22.81	22.71	0	
				12	0	22.27	22.36	22.24	22.29	0.5	
				12	6	22.76	22.82	22.70	22.79	0	
				12	12	22.42	22.33	22.20	22.29	0.5	
			QPSK	24	0	22.35	22.40	22.25	22.26	0.5	
				1	1	22.69	22.78	22.70	22.76	0	
				1	12	22.72	22.76	22.75	22.68	0	
				1	22	22.86	22.83	22.84	22.67	0	
				12	0	21.78	21.83	21.76	21.71	1	
				12	6	22.91	22.86	22.75	22.75	0	
			16QAM	12	12	21.83	21.90	21.75	21.75	1	
				24	0	21.80	21.90	21.76	21.81	1	
				16QAM	1	1	21.47	21.54	21.52	21.49	1
				64QAM	1	1	20.31	20.27	20.26	20.15	2.5
			256QAM	1	1	17.85	17.83	17.83	17.80	4.5	
CP	QPSK	1		1	21.43	21.40	21.39	21.33	1.5		

**NR TDD Band n48\_15 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR [dB]	
						637166	640166	643166	646166		
						3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15 MHz	30	DFT-s	pi/2 BPSK	1	1	23.10	22.89	22.84	22.78	0	
				1	18	22.89	22.84	22.92	22.78	0	
				1	36	22.97	22.98	22.90	22.78	0	
				18	0	22.45	22.36	22.24	22.29	0.5	
				18	9	22.89	22.90	22.85	22.87	0	
				18	18	22.49	22.52	22.27	22.44	0.5	
			QPSK	36	0	22.50	22.32	22.38	22.36	0.5	
				1	1	22.76	22.82	22.84	22.77	0	
				1	18	22.75	22.81	22.78	22.76	0	
				1	36	23.01	22.95	22.91	22.75	0	
				18	0	21.94	22.00	21.91	21.88	1	
				18	9	23.06	22.96	22.84	22.90	0	
			16QAM	18	18	21.87	21.89	21.87	21.77	1	
				36	0	21.95	22.02	21.83	21.88	1	
				16QAM	1	1	21.49	21.58	21.54	21.46	1
				64QAM	1	1	20.47	20.49	20.26	20.19	2.5
			256QAM	1	1	17.90	17.96	17.94	17.89	4.5	
CP	QPSK	1		1	21.46	21.56	21.53	21.42	1.5		

## NR TDD Band n48 \_ 20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR [dB]
						637334	640222	643112	646000	
						3560.01 MHz	3603.33 MHz	3646.68 MHz	3690 MHz	
20 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.93	22.92	22.81	22.84	0
				1	26	22.86	22.91	22.92	22.69	0
				1	49	23.02	22.86	22.75	22.90	0
				25	0	22.46	22.39	22.35	22.25	0.5
				25	13	22.90	22.89	22.73	23.00	0
				25	26	22.47	22.31	22.28	22.35	0.5
			QPSK	50	0	22.36	22.33	22.35	22.42	0.5
				1	1	22.88	22.88	22.71	22.85	0
				1	26	22.75	22.82	22.82	22.87	0
				1	49	22.95	22.90	23.00	22.73	0
				25	0	21.90	21.87	21.77	21.79	1
				25	13	23.02	23.01	22.84	22.87	0
			16QAM	25	26	21.98	22.02	21.86	21.98	1
				50	0	21.86	21.92	21.83	21.88	1
				1	1	21.56	21.62	21.60	21.51	1
		64QAM	1	1	20.38	20.30	20.31	20.39	2.5	
1	1		18.08	17.88	18.01	17.88	4.5			
256QAM	1	1	18.08	17.88	18.01	17.88	4.5			
CP	QPSK	1	1	21.62	21.67	21.45	21.43	1.5		

## NR TDD Band n48 \_ 30 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR [dB]
						637668	640334	643000	645666	
						3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz	
30 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.93	22.94	22.86	22.82	0
				1	32	22.83	22.83	22.82	22.84	0
				1	63	22.91	22.99	22.88	22.89	0
				32	0	22.42	22.49	22.40	22.38	0.5
				32	17	23.00	22.97	22.86	22.87	0
				32	33	22.48	22.54	22.41	22.41	0.5
			QPSK	64	0	22.44	22.51	22.37	22.42	0.5
				1	1	22.93	22.85	22.91	22.82	0
				1	32	22.80	22.82	22.75	22.79	0
				1	63	22.88	22.89	22.94	22.86	0
				32	0	21.92	21.92	21.84	21.84	1
				32	17	23.09	22.98	22.83	22.90	0
			16QAM	32	33	22.00	21.86	21.86	21.86	1
				64	0	21.96	21.96	21.97	22.03	1
				1	1	21.58	21.54	21.46	21.62	1
		64QAM	1	1	20.37	20.34	20.39	20.19	2.5	
1	1		17.99	17.93	17.81	17.80	4.5			
256QAM	1	1	17.99	17.93	17.81	17.80	4.5			
CP	QPSK	1	1	21.61	21.48	21.43	21.58	1.5		

## NR TDD Band n48 \_ 40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR [dB]
						638000	641666		645332	
						3570 MHz	3624.99 MHz		3679.98 MHz	
40 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	23.08	22.89		22.88	0
				1	53	22.97	22.89		22.75	0
				1	104	22.99	22.96		22.78	0
				50	0	22.34	22.46		22.32	0.5
				50	28	22.89	22.99		22.79	0
				50	56	22.55	22.37		22.49	0.5
			100	0	22.36	22.39		22.28	0.5	
			QPSK	1	1	22.69	22.88		22.79	0
				1	53	22.76	22.84		22.86	0
				1	104	22.96	22.99		22.88	0
				50	0	21.98	21.92		21.87	1
				50	28	22.99	22.95		22.79	0
				50	56	21.84	22.05		21.96	1
				100	0	21.87	21.91		21.91	1
			16QAM	1	1	21.68	21.55		21.59	1
			64QAM	1	1	20.52	20.52		20.19	2.5
		256QAM	1	1	17.90	17.98		17.76	4.5	
CP	QPSK	1	1	21.62	21.57		21.38	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	24.68	24.92	24.91	0
				1	13	24.81	25.11	24.98	0
				1	23	24.74	24.93	24.93	0
				12	0	24.27	24.47	24.47	0.5
				12	7	24.89	25.11	25.02	0
				12	13	24.30	24.51	24.43	0.5
				25	0	24.36	24.49	24.48	0.5
			QPSK	1	1	24.71	25.05	24.96	0
				1	13	24.95	25.17	25.11	0
				1	23	24.88	25.06	25.01	0
				12	0	23.75	24.09	24.00	1
				12	7	24.88	25.11	25.08	0
				12	13	23.76	24.02	23.97	1
			16QAM	25	0	23.76	24.04	24.02	1
				1	1	23.70	23.97	23.96	1
				1	1	22.42	22.65	22.78	2.5
				1	1	19.75	19.94	19.95	4.5
			CP	QPSK	1	1	23.34	23.69	23.67

**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	24.76	25.06	24.97	0
				1	26	24.89	25.06	25.00	0
				1	50	24.84	24.99	24.90	0
				25	0	24.27	24.53	24.44	0.5
				25	14	24.91	25.15	25.03	0
				25	27	24.28	24.52	24.49	0.5
				50	0	24.30	24.57	24.49	0.5
			QPSK	1	1	24.80	25.12	25.06	0
				1	26	24.92	25.22	25.08	0
				1	50	24.94	25.17	25.02	0
				25	0	23.91	23.97	24.02	1
				25	14	24.96	25.17	25.10	0
				25	27	23.89	24.06	24.00	1
			16QAM	50	0	23.91	23.97	24.05	1
				1	1	23.66	23.92	23.99	1
				1	1	22.40	22.68	22.64	2.5
				1	1	19.78	19.95	19.95	4.5
			CP	QPSK	1	1	23.44	23.65	23.60

## 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	24.78	25.07	25.05	0
				1	40	24.84	24.99	25.05	0
				1	77	24.88	25.02	24.99	0
				36	0	24.28	24.38	24.49	0.5
				36	22	24.91	25.17	25.14	0
				36	43	24.28	24.52	24.44	0.5
				75	0	24.28	24.53	24.46	0.5
			QPSK	1	1	24.95	25.11	25.10	0
				1	40	24.92	25.13	25.12	0
				1	77	25.04	25.10	25.11	0
				36	0	23.82	23.99	23.90	1
				36	22	24.93	25.00	25.09	0
				36	43	23.89	24.07	24.02	1
				75	0	23.90	23.98	23.96	1
		16QAM	1	1	23.79	24.01	23.95	1	
		64QAM	1	1	22.49	22.76	22.75	2.5	
		256QAM	1	1	19.85	20.00	19.98	4.5	
CP	QPSK	1	1	23.54	23.65	23.74	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	24.68	24.89	24.93	0
				1	53	24.82	25.04	25.03	0
				1	104	24.94	24.96	25.00	0
				50	0	24.25	24.40	24.39	0.5
				50	28	24.88	25.09	25.06	0
				50	56	24.31	24.46	24.53	0.5
				100	0	24.39	24.65	24.49	0.5
			QPSK	1	1	24.80	25.04	25.02	0
				1	53	24.94	25.23	25.15	0
				1	104	25.00	25.11	25.09	0
				50	0	23.79	23.99	23.96	1
				50	28	24.92	25.06	25.04	0
				50	56	23.83	24.08	23.96	1
				100	0	23.95	24.10	24.10	1
		16QAM	1	1	23.67	23.81	23.94	1	
		64QAM	1	1	22.39	22.54	22.59	2.5	
		256QAM	1	1	19.72	19.91	19.93	4.5	
CP	QPSK	1	1	23.28	23.56	23.71	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	24.94	25.18	25.18	0
				1	66	25.01	25.16	25.13	0
				1	131	25.11	25.08	25.18	0
				64	0	24.38	24.58	24.57	0.5
				64	35	24.96	25.09	25.15	0
				64	69	24.49	24.63	24.52	0.5
			128	0	24.39	24.53	24.56	0.5	
			QPSK	1	1	25.04	25.20	25.19	0
				1	66	25.02	25.13	25.21	0
				1	131	25.09	25.19	25.29	0
				64	0	23.87	24.10	24.11	1
				64	35	25.03	25.13	25.15	0
				64	69	23.98	24.08	24.08	1
			128	0	23.96	24.09	24.13	1	
			16QAM	1	1	23.94	24.07	24.03	1
			64QAM	1	1	22.61	22.80	22.88	2.5
			256QAM	1	1	19.86	20.03	20.18	4.5
			CP	QPSK	1	1	23.65	23.85	23.90

## 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		25.15		0
				1	80		25.11		0
				1	158		25.09		0
				80	0		24.59		0.5
				80	40		25.09		0
				80	80		24.63		0.5
			160	0		24.55		0.5	
			QPSK	1	1		25.17		0
				1	80		25.18		0
				1	158		25.20		0
				80	0		24.16		1
				80	40		25.20		0
				80	80		24.15		1
			160	0		24.13		1	
			16QAM	1	1		24.07		1
			64QAM	1	1		22.77		2.5
			256QAM	1	1		20.09		4.5
			CP	QPSK	1	1		23.72	

## 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		
35 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		1745 MHz		0
				1	98		24.92		0
				1	186		25.06		0
				90	0		25.01		0
				90	45		24.53		0.5
				90	90		25.12		0
			180	0		24.57		0.5	
			180	0		24.49		0.5	
			QPSK	1	1		25.04		0
				1	98		25.13		0
				1	186		25.03		0
				90	0		24.04		1
				90	45		25.19		0
				90	90		24.11		1
			180	0		24.08		1	
			16QAM	1	1		23.92		1
			64QAM	1	1		22.62		2.5
			256QAM	1	1		19.87		4.5
		CP	QPSK	1	1		23.65		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		
40 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		1745 MHz		0
				1	108		25.01		0
				1	214		24.98		0
				108	0		25.07		0
				108	54		24.51		0.5
				108	108		25.06		0
			216	0		24.52		0.5	
			216	0		24.57		0.5	
			QPSK	1	1		25.16		0
				1	108		25.23		0
				1	214		25.16		0
				108	0		24.03		1
				108	54		25.18		0
				108	108		24.12		1
			216	0		24.17		1	
			16QAM	1	1		23.94		1
			64QAM	1	1		22.65		2.5
			256QAM	1	1		19.95		4.5
		CP	QPSK	1	1		23.66		1.5

**NR FDD Band n70 Conducted Power\_ Measured  $P_{max}$  \_ SUB5 [Ant I]**
**NR FDD Band n70 \_ 5 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						339500	340500	341500	
						1697.5 MHz	1702.5 MHz	1707.5 MHz	
5 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.55	24.47	24.69	0
				1	13	24.62	24.75	24.84	0
				1	23	24.44	24.63	24.71	0
				12	0	23.88	23.84	24.15	0.5
				12	7	24.62	24.74	24.92	0
				12	13	23.75	23.89	24.01	0.5
			25	0	23.81	23.94	24.10	0.5	
			QPSK	1	1	24.56	24.70	24.87	0
				1	13	24.68	24.90	24.92	0
				1	23	24.65	24.76	24.89	0
				12	0	23.69	23.67	23.76	1
				12	7	24.73	24.91	24.78	0
				12	13	23.72	23.71	23.82	1
			25	0	23.67	23.75	23.79	1	
			16QAM	1	1	23.92	23.88	23.84	1
			64QAM	1	1	21.77	21.84	21.84	2.5
			256QAM	1	1	19.62	19.60	19.44	4.5
CP	QPSK	1	1	23.29	23.37	23.42	1.5		

**NR FDD Band n70 \_ 10 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR [dB]
						340000	340500	341000	
						1700 MHz	1702.5 MHz	1705 MHz	
10 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1	24.57	24.62	24.79	0
				1	26	24.57	24.75	24.76	0
				1	50	24.69	24.76	24.75	0
				25	0	23.94	23.99	24.19	0.5
				25	14	24.75	24.89	24.94	0
				25	27	24.02	24.15	24.03	0.5
			50	0	23.96	24.10	24.14	0.5	
			QPSK	1	1	24.83	24.86	24.79	0
				1	26	24.96	24.93	24.89	0
				1	50	24.86	24.84	24.98	0
				25	0	23.62	23.82	23.80	1
				25	14	24.93	24.74	24.97	0
				25	27	23.84	23.82	23.84	1
			50	0	23.78	23.67	23.75	1	
			16QAM	1	1	23.92	23.99	23.99	1
			64QAM	1	1	21.86	21.96	21.85	2.5
			256QAM	1	1	19.52	19.65	19.60	4.5
CP	QPSK	1	1	23.24	23.28	23.36	1.5		

## NR FDD Band n70 \_ 15 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]		MPR [dB]
							340500 1702.5 MHz	
15 MHz	15	DFT-s OFDM	pi/2 BPSK	1	1		24.67	0
				1	40		24.58	0
				1	77		24.81	0
				36	0		24.06	0.5
				36	22		24.91	0
				36	43		23.98	0.5
				75	0		24.15	0.5
			QPSK	1	1		24.74	0
				1	40		24.92	0
				1	77		24.72	0
				36	0		23.82	1
				36	22		24.80	0
				36	43		23.83	1
				75	0		23.80	1
		16QAM	1	1		23.98	1	
		64QAM	1	1		21.86	2.5	
256QAM	1	1		19.57	4.5			
CP	QPSK	1	1		23.35	1.5		

**NR TDD Band n77 (PC2 only) Conducted Power\_ Measured  $P_{max}$  \_ SUB2 [Ant F]**
**NR TDD Band n77\_ 10 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						647000	650600	654200	657800	661400	665000	
						3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz	
10 MHz	30	DFT-s	pi/2 BPSK	1	1	25.98	26.04	26.22	26.34	26.11	25.89	0
				1	12	25.99	26.03	26.21	26.27	26.14	25.87	0
				1	22	26.09	26.11	26.26	26.40	26.19	25.82	0
				12	0	25.49	25.63	25.80	25.86	25.69	25.40	0.5
				12	6	26.07	26.08	26.27	26.36	26.21	25.92	0
				12	12	25.61	25.62	25.85	25.94	25.67	25.43	0.5
			24	0	25.60	25.61	25.84	25.90	25.75	25.48	0.5	
			QPSK	1	1	25.96	26.00	26.21	26.21	26.18	25.85	0
				1	12	25.96	26.01	26.19	26.25	26.11	25.87	0
				1	22	26.00	26.01	26.23	26.28	26.12	25.91	0
				12	0	25.06	25.08	25.34	25.34	25.20	24.94	1
				12	6	25.99	25.99	26.22	26.25	26.12	25.90	0
				12	12	25.11	25.13	25.34	25.40	25.22	25.00	1
			24	0	25.04	25.13	25.28	25.38	25.24	24.94	1	
			16QAM	1	1	24.89	25.02	25.19	25.37	25.12	24.91	1
		64QAM	1	1	23.66	23.64	23.86	23.88	23.74	23.56	2.5	
256QAM	1	1	21.02	20.98	21.27	21.41	21.20	20.96	4.5			
CP	QPSK	1	1	24.46	24.60	24.76	24.86	24.71	24.53	1.5		

**NR TDD Band n77\_ 15 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						647168	650700	654232	657766	661300	664832	
						3707.52 MHz	3760.5 MHz	3813.49 MHz	3866.5 MHz	3919.5 MHz	3972.48 MHz	
15 MHz	30	DFT-s	pi/2 BPSK	1	1	25.81	26.14	26.30	26.35	26.19	25.91	0
				1	18	26.03	26.04	26.26	26.30	26.20	25.96	0
				1	36	26.10	26.16	26.27	26.49	26.20	25.87	0
				18	0	25.57	25.65	25.84	25.94	25.77	25.42	0.5
				18	9	26.11	26.15	26.30	26.44	26.26	26.01	0
				18	18	25.66	25.64	25.93	26.00	25.71	25.44	0.5
			36	0	25.70	25.63	25.85	25.94	25.85	25.51	0.5	
			QPSK	1	1	26.00	26.08	26.26	26.27	26.26	25.93	0
				1	18	26.01	26.04	26.25	26.27	26.12	25.95	0
				1	36	26.03	26.07	26.30	26.28	26.19	25.94	0
				18	0	25.13	25.18	25.37	25.42	25.26	25.01	1
				18	9	26.08	26.09	26.30	26.30	26.19	25.98	0
				18	18	25.14	25.18	25.42	25.46	25.23	25.06	1
			36	0	25.06	25.17	25.35	25.39	25.27	25.04	1	
			16QAM	1	1	24.97	25.07	25.21	25.43	25.21	24.93	1
		64QAM	1	1	23.71	23.73	23.95	23.88	23.78	23.62	2.5	
256QAM	1	1	21.09	21.01	21.34	21.47	21.27	21.00	4.5			
CP	QPSK	1	1	24.48	24.61	24.85	24.91	24.78	24.61	1.5		

**NR TDD Band n77\_ 20 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						647334	650800	654266	657734	661200	664666	
						3710.01 MHz	3762 MHz	3813.99 MHz	3866.01 MHz	3918 MHz	3969.99 MHz	
20 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.79	26.10	26.26	26.43	26.21	25.98	0
				1	26	26.02	26.11	26.26	26.28	26.14	25.89	0
				1	49	26.12	26.14	26.30	26.42	26.19	25.85	0
				25	0	25.54	25.66	25.86	25.86	25.72	25.45	0.5
				25	13	26.11	26.11	26.36	26.38	26.23	25.92	0
				25	26	25.64	25.66	25.87	26.00	25.70	25.48	0.5
				50	0	25.62	25.69	25.88	25.98	25.84	25.55	0.5
			QPSK	1	1	26.05	26.07	26.23	26.25	26.22	25.85	0
				1	26	25.98	26.08	26.24	26.29	26.14	25.94	0
				1	49	26.09	26.09	26.31	26.31	26.16	25.97	0
				25	0	25.06	25.09	25.37	25.39	25.26	24.99	1
				25	13	26.01	26.06	26.28	26.31	26.17	25.95	0
				25	26	25.19	25.13	25.43	25.43	25.29	25.07	1
			16QAM	50	0	25.13	25.18	25.35	25.41	25.28	25.02	1
		1		1	24.96	25.09	25.23	25.46	25.22	24.99	1	
		1		1	23.75	23.66	23.89	23.89	23.75	23.57	2.5	
		256QAM	1	1	21.12	20.99	21.28	21.43	21.25	20.99	4.5	
1	1		24.48	24.63	24.82	24.88	24.80	24.56	1.5			
CP	QPSK	1	1	24.48	24.63	24.82	24.88	24.80	24.56	1.5		

## NR TDD Band n77\_ 25 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						647500	650900	654300	657700	661100	664500	
						3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz	
25 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.77	26.12	26.29	26.40	26.14	25.92	0
				1	32	26.07	26.09	26.23	26.34	26.23	25.95	0
				1	63	26.11	26.13	26.34	26.43	26.24	25.90	0
				32	0	25.50	25.72	25.88	25.88	25.76	25.42	0.5
				32	17	26.16	26.09	26.32	26.46	26.26	25.99	0
				32	33	25.65	25.72	25.89	25.96	25.70	25.48	0.5
				64	0	25.70	25.70	25.86	25.90	25.82	25.50	0.5
			QPSK	1	1	25.99	26.01	26.25	26.30	26.26	25.87	0
				1	32	26.00	26.03	26.28	26.28	26.17	25.90	0
				1	63	26.03	26.07	26.26	26.32	26.21	25.97	0
				32	0	25.09	25.14	25.39	25.40	25.22	24.96	1
				32	17	26.07	26.08	26.23	26.34	26.17	25.98	0
				32	33	25.13	25.14	25.44	25.47	25.32	25.07	1
			16QAM	64	0	25.07	25.19	25.37	25.44	25.33	24.94	1
		1		1	24.94	25.10	25.25	25.39	25.18	24.91	1	
		1		1	23.71	23.68	23.92	23.93	23.82	23.64	2.5	
		256QAM	1	1	21.09	21.04	21.27	21.46	21.23	20.99	4.5	
1	1		24.51	24.63	24.79	24.94	24.80	24.61	1.5			
CP	QPSK	1	1	24.51	24.63	24.79	24.94	24.80	24.61	1.5		



## NR TDD Band n77\_30 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						647668	651000	654334	657666	661000	664332	
						3715.02	3765	3815.01	3864.99	3915	3964.98	
						MHz	MHz	MHz	MHz	MHz	MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	25.80	26.08	26.24	26.39	26.20	25.95	0
				1	39	26.04	26.04	26.23	26.37	26.16	25.94	0
				1	76	26.10	26.13	26.35	26.44	26.23	25.84	0
				36	0	25.54	25.66	25.89	25.89	25.76	25.42	0.5
				36	21	26.09	26.12	26.32	26.39	26.25	26.01	0
				36	42	25.64	25.71	25.86	25.96	25.76	25.52	0.5
			QPSK	75	0	25.65	25.64	25.88	25.98	25.76	25.57	0.5
				1	1	25.99	26.03	26.28	26.23	26.26	25.86	0
				1	39	26.00	26.04	26.23	26.27	26.19	25.96	0
				1	76	26.01	26.09	26.24	26.36	26.19	25.99	0
				36	0	25.11	25.09	25.42	25.35	25.24	24.96	1
				36	21	26.05	26.06	26.23	26.30	26.17	25.94	0
				36	42	25.19	25.18	25.41	25.43	25.26	25.02	1
				75	0	25.05	25.19	25.35	25.42	25.28	25.02	1
				16QAM	1	1	24.98	25.07	25.28	25.37	25.17	24.94
			64QAM	1	1	23.66	23.70	23.93	23.94	23.82	23.56	2.5
			256QAM	1	1	21.06	21.07	21.29	21.43	21.25	21.02	4.5
CP	QPSK	1	1	24.47	24.62	24.78	24.90	24.71	24.58	1.5		

## NR TDD Band n77\_40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						648000	651200	654400	657600	660800	664000	
						3720	3768	3816	3864	3912	3960	
						MHz	MHz	MHz	MHz	MHz	MHz	
40 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.75	26.14	26.26	26.37	26.15	25.91	0
				1	53	26.03	26.13	26.29	26.36	26.16	25.90	0
				1	104	26.14	26.17	26.34	26.46	26.24	25.84	0
				50	0	25.55	25.64	25.82	25.94	25.69	25.42	0.5
				50	28	26.17	26.15	26.27	26.44	26.28	26.01	0
				50	56	25.67	25.71	25.87	26.04	25.73	25.51	0.5
			QPSK	100	0	25.63	25.62	25.90	26.00	25.75	25.58	0.5
				1	1	25.97	26.04	26.26	26.24	26.19	25.90	0
				1	53	26.03	26.07	26.29	26.26	26.14	25.94	0
				1	104	26.03	26.08	26.29	26.35	26.16	25.98	0
				50	0	25.14	25.13	25.35	25.44	25.28	24.99	1
				50	28	26.09	26.03	26.28	26.32	26.16	25.93	0
				50	56	25.14	25.18	25.41	25.49	25.26	25.03	1
				100	0	25.05	25.19	25.36	25.45	25.28	24.95	1
				16QAM	1	1	24.98	25.02	25.25	25.40	25.17	24.94
			64QAM	1	1	23.69	23.73	23.93	23.89	23.74	23.62	2.5
			256QAM	1	1	21.11	20.98	21.30	21.44	21.28	21.00	4.5
CP	QPSK	1	1	24.52	24.61	24.86	24.87	24.81	24.59	1.5		

## NR TDD Band n77\_50 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]		
						648334	652166	656000		659834		663666	
						3725.01	3782.49	3840		3897.51		3954.99	
						MHz	MHz	MHz		MHz	MHz		
50 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.78	26.12	26.26		26.12	25.92	0	
				1	67	26.07	26.11	26.22		26.19	25.88	0	
				1	131	26.10	26.18	26.34		26.22	25.91	0	
				64	0	25.49	25.68	25.86		25.78	25.40	0.5	
				64	35	26.13	26.15	26.31		26.27	26.00	0	
				64	69	25.64	25.65	25.90		25.69	25.48	0.5	
			QPSK	128	0	25.64	25.68	25.90		25.78	25.50	0.5	
				1	1	25.99	26.08	26.24		26.22	25.89	0	
				1	67	25.96	26.08	26.23		26.18	25.90	0	
				1	131	26.05	26.10	26.24		26.16	25.94	0	
				64	0	25.10	25.18	25.38		25.24	24.98	1	
				64	35	26.01	26.02	26.23		26.20	25.90	0	
				64	69	25.15	25.21	25.42		25.32	25.02	1	
				128	0	25.11	25.17	25.31		25.30	24.99	1	
				16QAM	1	1	24.92	25.05	25.23		25.18	24.95	1
			64QAM	1	1	23.68	23.66	23.95		23.76	23.61	2.5	
			256QAM	1	1	21.11	20.98	21.35		21.28	21.00	4.5	
CP	QPSK	1	1	24.50	24.68	24.77		24.74	24.62	1.5			

## NR TDD Band n77\_60 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]		
						648668	653556			658444		663332	
						3730.02	3803.34			3876.66		3949.98	
						MHz	MHz			MHz	MHz		
60 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.89	26.10			26.11	25.92	0	
				1	81	26.04	26.07			26.22	25.96	0	
				1	160	26.19	26.12			26.28	25.87	0	
				81	0	25.57	25.71			25.78	25.42	0.5	
				81	41	26.10	26.12			26.26	25.94	0	
				81	81	25.69	25.72			25.73	25.51	0.5	
			QPSK	162	0	25.61	25.64			25.76	25.51	0.5	
				1	1	25.97	26.09			26.22	25.87	0	
				1	81	26.05	26.01			26.21	25.93	0	
				1	160	26.01	26.09			26.15	25.96	0	
				81	0	25.10	25.10			25.20	25.03	1	
				81	41	26.01	26.00			26.15	26.00	0	
				81	81	25.14	25.22			25.27	25.07	1	
				162	0	25.10	25.20			25.24	24.99	1	
				16QAM	1	1	24.92	25.04			25.20	24.92	1
			64QAM	1	1	23.71	23.66			23.76	23.63	2.5	
			256QAM	1	1	21.09	21.06			21.20	20.96	4.5	
CP	QPSK	1	1	24.55	24.70			24.71	24.60	1.5			

## NR TDD Band n77\_70 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]	
						649000	654336			658334		663000
						3750	3804.99			3875.01		3945
						MHz	MHz			MHz	MHz	
70 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.80	26.08			26.17	25.97	0
				1	95	26.00	26.13			26.17	25.89	0
				1	187	26.15	26.20			26.29	25.89	0
				90	0	25.50	25.72			25.75	25.48	0.5
				90	50	26.07	26.14			26.25	25.95	0
				90	99	25.70	25.66			25.69	25.49	0.5
			QPSK	180	0	25.62	25.64			25.76	25.52	0.5
				1	1	26.05	26.09			26.21	25.90	0
				1	95	26.05	26.09			26.13	25.95	0
				1	187	26.07	26.08			26.13	25.92	0
				90	0	25.11	25.14			25.26	25.01	1
				90	50	26.08	26.01			26.16	25.99	0
			16QAM	90	99	25.19	25.18			25.28	25.05	1
				180	0	25.10	25.17			25.33	24.94	1
				1	1	24.92	25.11			25.21	24.92	1
				1	1	23.73	23.66			23.79	23.60	2.5
256QAM	1	1	21.04	21.01			21.23	21.04	4.5			
	CP	QPSK	1	1	24.51	24.64			24.77	24.56	1.5	

## NR TDD Band n77\_80 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]	
						649334		656000		662666		
						3740.01		3840		3939.99		
						MHz	MHz			MHz	MHz	
80 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.81		26.28		26.14		0
				1	109	26.02		26.25		26.22		0
				1	215	26.19		26.34		26.26		0
				108	0	25.51		25.82		25.71		0.5
				108	55	26.17		26.30		26.24		0
				108	109	25.62		25.86		25.75		0.5
			QPSK	216	0	25.64		25.93		25.81		0.5
				1	1	26.04		26.24		26.21		0
				1	109	26.05		26.26		26.15		0
				1	215	26.01		26.26		26.16		0
				108	0	25.13		25.40		25.21		1
				108	55	26.07		26.31		26.21		0
			16QAM	108	109	25.12		25.36		25.26		1
				216	0	25.07		25.31		25.27		1
				1	1	24.98		25.26		25.12		1
				1	1	23.71		23.96		23.75		2.5
256QAM	1	1	21.03		21.31		21.26		4.5			
	CP	QPSK	1	1	24.52		24.79		24.79		1.5	

## NR TDD Band n77\_ 90 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]	
						649668		656000		662332		
						3745.02		3840		3934.98		
						MHz		MHz		MHz		
90 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.79		26.28		26.16		0
				1	123	26.08		26.29		26.22		0
				1	243	26.17		26.27		26.24		0
				120	0	25.50		25.88		25.73		0.5
				120	63	26.16		26.29		26.25		0
				120	125	25.64		25.94		25.74		0.5
			QPSK	243	0	25.61		25.88		25.83		0.5
				1	1	25.98		26.23		26.23		0
				1	123	26.01		26.23		26.13		0
				1	243	26.02		26.32		26.19		0
				120	0	25.08		25.41		25.28		1
				120	63	26.03		26.26		26.18		0
			16QAM	120	125	25.19		25.41		25.29		1
				243	0	25.05		25.37		25.26		1
				1	1	24.98		25.25		25.21		1
				1	1	23.66		23.91		23.82		2.5
256QAM	1	1	21.02		21.35		21.23		4.5			
	CP	QPSK	1	1	24.54		24.76		24.71		1.5	

## NR TDD Band n77\_ 100 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]	
						650000				662000		
						3750				3930		
						MHz		MHz				
100 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.88				26.17		0
				1	137	26.07				26.23		0
				1	271	26.09				26.21		0
				135	0	25.54				25.76		0.5
				135	69	26.11				26.31		0
				135	138	25.66				25.71		0.5
			QPSK	270	0	25.64				25.78		0.5
				1	1	26.04				26.24		0
				1	137	26.03				26.12		0
				1	271	26.05				26.16		0
				135	0	25.06				25.29		1
				135	69	26.05				26.20		0
			16QAM	135	138	25.16				25.24		1
				270	0	25.09				25.29		1
				1	1	24.96				25.16		1
				1	1	23.74				23.75		2.5
256QAM	1	1	21.04				21.30		4.5			
	CP	QPSK	1	1	24.47				24.75		1.5	

NR TDD Band n77 DoD (PC2 only) Conducted Power\_ Measured  $P_{max}$  \_ SUB2

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NR TDD Band n77 DoD\_10 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630334	633334	636332	
						3445.01 MHz	3500.01 MHz	3544.98 MHz	
10 MHz	30	DFT-s	pi/2 BPSK	1	1	25.58	25.83	25.84	0
				1	12	25.58	25.81	25.68	0
				1	22	25.59	25.77	25.69	0
				12	0	25.20	25.42	25.38	0.5
				12	6	25.63	25.92	25.76	0
				12	12	25.22	25.46	25.29	0.5
			24	0	25.11	25.45	25.27	0.5	
			QPSK	1	1	25.55	25.77	25.76	0
				1	12	25.49	25.79	25.67	0
				1	22	25.54	25.73	25.69	0
				12	0	24.70	24.93	24.77	1
				12	6	25.58	25.81	25.68	0
				12	12	24.69	24.95	24.77	1
			24	0	24.69	24.95	24.80	1	
			16QAM	1	1	24.60	24.79	24.71	1
		64QAM	1	1	23.27	23.52	23.39	2.5	
		256QAM	1	1	20.61	20.85	20.83	4.5	
		CP	QPSK	1	1	24.42	24.38	24.30	1.5

NR TDD Band n77 DoD\_15 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630500	633334	636166	
						3457.5 MHz	3500.01 MHz	3542.49 MHz	
15MHz	30	DFT-s	pi/2 BPSK	1	1	25.62	25.92	25.90	0
				1	18	25.60	25.82	25.72	0
				1	36	25.61	25.84	25.70	0
				18	0	25.21	25.47	25.44	0.5
				18	9	25.70	25.95	25.79	0
				18	18	25.24	25.49	25.36	0.5
			36	0	25.19	25.51	25.31	0.5	
			QPSK	1	1	25.62	25.78	25.77	0
				1	18	25.55	25.88	25.71	0
				1	36	25.59	25.76	25.73	0
				18	0	24.80	24.99	24.87	1
				18	9	25.65	25.90	25.73	0
				18	18	24.72	25.00	24.78	1
			36	0	24.70	25.01	24.88	1	
			16QAM	1	1	24.69	24.80	24.72	1
		64QAM	1	1	23.28	23.58	23.47	2.5	
		256QAM	1	1	20.71	20.89	20.91	4.5	
		CP	QPSK	1	1	24.22	24.42	24.35	1.5

## NR TDD Band n77 DoD\_20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630668	633334	636000	
						3460.02 MHz	3500.01 MHz	3540 MHz	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	25.62	25.88	25.85	0
				1	26	25.63	25.91	25.76	0
				1	49	25.60	25.83	25.78	0
				25	0	25.28	25.44	25.43	0.5
				25	13	25.72	25.95	25.84	0
				25	26	25.30	25.53	25.39	0.5
				50	0	25.21	25.49	25.29	0.5
			QPSK	1	1	25.63	25.81	25.78	0
				1	26	25.53	25.82	25.71	0
				1	49	25.62	25.75	25.78	0
				25	0	24.74	24.96	24.77	1
				25	13	25.65	25.89	25.76	0
				25	26	24.77	25.00	24.86	1
				50	0	24.75	24.96	24.84	1
		16QAM	1	1	24.63	24.81	24.81	1	
		64QAM	1	1	23.28	23.61	23.49	2.5	
		256QAM	1	1	20.66	20.95	20.84	4.5	
CP	QPSK	1	1	24.05	24.42	24.30	1.5		

## NR TDD Band n77 DoD\_25 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630834	633334	635834	
						3462.51 MHz	3500.01 MHz	3537.51 MHz	
25 MHz	30	DFT-s	pi/2 BPSK	1	1	25.60	25.91	25.88	0
				1	26	25.61	25.84	25.74	0
				1	49	25.64	25.80	25.77	0
				25	0	25.26	25.45	25.46	0.5
				25	13	25.72	25.93	25.80	0
				25	26	25.22	25.56	25.39	0.5
				50	0	25.21	25.48	25.36	0.5
			QPSK	1	1	25.64	25.78	25.79	0
				1	26	25.51	25.86	25.74	0
				1	49	25.56	25.82	25.72	0
				25	0	24.71	24.96	24.80	1
				25	13	25.59	25.86	25.71	0
				25	26	24.74	25.00	24.79	1
				50	0	24.78	24.99	24.86	1
		16QAM	1	1	24.68	24.87	24.79	1	
		64QAM	1	1	23.30	23.56	23.41	2.5	
		256QAM	1	1	20.66	20.88	20.84	4.5	
CP	QPSK	1	1	24.22	24.43	24.38	1.5		

## NR TDD Band n77 DoD\_30 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631000	633334	635666	
						3465 MHz	3500.01 MHz	3534.99 MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	25.59	25.84	25.89	0
				1	39	25.62	25.90	25.72	0
				1	76	25.60	25.78	25.75	0
				36	0	25.26	25.52	25.41	0.5
				36	21	25.73	25.98	25.80	0
				36	42	25.27	25.53	25.31	0.5
				75	0	25.18	25.45	25.36	0.5
			QPSK	1	1	25.64	25.81	25.82	0
				1	39	25.57	25.83	25.69	0
				1	76	25.64	25.79	25.69	0
				36	0	24.75	24.97	24.84	1
				36	21	25.61	25.91	25.76	0
				36	42	24.78	25.04	24.85	1
				75	0	24.78	24.95	24.80	1
			16QAM	1	1	24.68	24.82	24.74	1
			64QAM	1	1	23.36	23.52	23.43	2.5
			256QAM	1	1	20.65	20.86	20.84	4.5
			CP	QPSK	1	1	24.23	24.39	24.38

## NR TDD Band n77 DoD\_40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631334		635332	
						3470.01 MHz		3529.98 MHz	
40 MHz	30	DFT-s	pi/2 BPSK	1	1	25.64		25.92	0
				1	53	25.61		25.71	0
				1	104	25.61		25.78	0
				50	0	25.23		25.45	0.5
				50	28	25.64		25.81	0
				50	56	25.29		25.33	0.5
				100	0	25.11		25.36	0.5
			QPSK	1	1	25.56		25.80	0
				1	53	25.51		25.67	0
				1	104	25.59		25.72	0
				50	0	24.79		24.82	1
				50	28	25.59		25.75	0
				50	56	24.76		24.81	1
				100	0	24.72		24.82	1
			16QAM	1	1	24.69		24.78	1
			64QAM	1	1	23.33		23.43	2.5
			256QAM	1	1	20.68		20.87	4.5
			CP	QPSK	1	1	24.05		24.32

## NR TDD Band n77 DoD\_50 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631668		635000	
						3475.02 MHz		3525 MHz	
50 MHz	30	DFT-s	pi/2 BPSK	1	1	25.64		25.93	0
				1	67	25.66		25.72	0
				1	131	25.65		25.79	0
				64	0	25.24		25.43	0.5
				64	35	25.65		25.81	0
				64	69	25.24		25.35	0.5
				128	0	25.15		25.28	0.5
			QPSK	1	1	25.63		25.81	0
				1	67	25.54		25.70	0
				1	131	25.64		25.70	0
				64	0	24.77		24.79	1
				64	35	25.59		25.73	0
				64	69	24.72		24.80	1
				128	0	24.74		24.84	1
		16QAM	1	1	24.62		24.74	1	
		64QAM	1	1	23.33		23.45	2.5	
		256QAM	1	1	20.62		20.88	4.5	
CP	QPSK	1	1	24.12		24.36	1.5		

## NR TDD Band n77 DoD\_60 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01 MHz		
60 MHz	30	DFT-s	pi/2 BPSK	1	1		25.91		0
				1	81		25.83		0
				1	160		25.79		0
				81	0		25.42		0.5
				81	41		26.01		0
				81	81		25.51		0.5
				162	0		25.45		0.5
			QPSK	1	1		25.81		0
				1	81		25.83		0
				1	160		25.82		0
				81	0		24.96		1
				81	41		25.82		0
				81	81		24.99		1
				162	0		25.02		1
		16QAM	1	1		24.84		1	
		64QAM	1	1		23.59		2.5	
		256QAM	1	1		20.89		4.5	
CP	QPSK	1	1		24.47		1.5		



## NR TDD Band n77 DoD\_70 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
70 MHz	30	DFT-s	pi/2 BPSK	1	1		3500.01 MHz		0
				1	95		25.92		0
				1	187		25.87		0
				90	0		25.82		0
				90	50		25.44		0.5
				90	99		26.02		0
			QPSK	90	99		25.51		0.5
				180	0		25.48		0.5
				1	1		25.84		0
				1	95		25.83		0
				1	187		25.81		0
				90	0		24.98		1
			16QAM	90	50		25.86		0
				90	99		24.97		1
				180	0		25.02		1
				16QAM	1	1		24.79	
			64QAM	1	1		23.57		2.5
			256QAM	1	1		20.92		4.5
CP	QPSK	1	1		24.40		1.5		

## NR TDD Band n77 DoD\_80 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
80 MHz	30	DFT-s	pi/2 BPSK	1	1		3500.01 MHz		0
				1	109		25.91		0
				1	215		25.86		0
				108	0		25.83		0
				108	55		25.43		0.5
				108	109		25.93		0
			QPSK	108	109		25.56		0.5
				216	0		25.50		0.5
				1	1		25.77		0
				1	109		25.81		0
				1	215		25.76		0
				108	0		24.96		1
			16QAM	108	55		25.88		0
				108	109		25.03		1
				216	0		25.01		1
				16QAM	1	1		24.85	
			64QAM	1	1		23.52		2.5
			256QAM	1	1		20.91		4.5
CP	QPSK	1	1		24.39		1.5		

## NR TDD Band n77 DoD\_90 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
90 MHz	30	DFT-s	pi/2 BPSK	1	1		3500.01 MHz		0
				1	123		25.85		0
				1	243		25.90		0
				120	0		25.78		0
				120	63		25.46		0.5
				120	125		25.95		0
				120	125		25.56		0.5
			243	0		25.54		0.5	
			QPSK	1	1		25.80		0
				1	123		25.82		0
				1	243		25.78		0
				120	0		25.01		1
				120	63		25.82		0
				120	125		25.03		1
			243	0		25.00		1	
			16QAM	1	1		24.81		1
			64QAM	1	1		23.57		2.5
			256QAM	1	1		20.88		4.5
		CP	QPSK	1	1		24.40		1.5

## NR TDD Band n77 DoD\_100 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
100MHz	30	DFT-s	pi/2 BPSK	1	1		3500.01 MHz		0
				1	137		25.85		0
				1	271		25.91		0
				135	0		25.84		0
				135	69		25.46		0.5
				135	138		25.97		0
				135	138		25.48		0.5
			270	0		25.53		0.5	
			QPSK	1	1		25.82		0
				1	137		25.88		0
				1	271		25.77		0
				135	0		24.98		1
				135	69		25.88		0
				135	138		24.97		1
			270	0		24.99		1	
			16QAM	1	1		24.87		1
			64QAM	1	1		23.56		2.5
			256QAM	1	1		20.92		4.5
		CP	QPSK	1	1		24.47		1.5

**NR TDD Band n78 (PC2 only) Conducted Power\_ Measured  $P_{max}$  \_ SUB2 [Ant F]**
**NR TDD Band n78\_10 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]	
						647000	650000	653000		
						3705 MHz	3750 MHz	3795 MHz		
10 MHz	30	DFT-s	pi/2 BPSK	1	1	25.65	25.62	25.41	0	
				1	12	25.70	25.58	25.38	0	
				1	22	25.76	25.68	25.49	0	
				12	0	25.23	25.17	24.95	0.5	
				12	6	25.77	25.68	25.46	0	
				12	12	25.28	25.18	25.03	0.5	
				24	0	25.27	25.19	24.99	0.5	
			QPSK	1	1	25.64	25.58	25.36	0	
				1	12	25.63	25.55	25.38	0	
				1	22	25.68	25.59	25.40	0	
				12	0	24.77	24.72	24.45	1	
				12	6	25.68	25.57	25.39	0	
				12	12	24.82	24.72	24.53	1	
			16QAM	24	0	24.74	24.64	24.45	1	
				1	1	24.65	24.61	24.35	1	
				1	1	23.33	23.32	23.05	2.5	
			256QAM	1	1	20.65	20.63	20.55	4.5	
				CP	QPSK	1	1	24.28	24.17	23.99

**NR TDD Band n78\_15 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]	
						647166	650000	652832		
						3707.5 MHz	3750 MHz	3792.48 MHz		
15 MHz	30	DFT-s	pi/2 BPSK	1	1	25.69	25.70	25.56	0	
				1	18	25.72	25.70	25.41	0	
				1	36	25.94	25.79	25.49	0	
				18	0	25.37	25.26	25.04	0.5	
				18	10	25.84	25.77	25.61	0	
				18	20	25.47	25.25	25.05	0.5	
				36	0	25.31	25.25	25.05	0.5	
			QPSK	1	1	25.67	25.70	25.54	0	
				1	18	25.78	25.75	25.54	0	
				1	36	25.83	25.73	25.54	0	
				18	0	24.94	24.91	24.53	1	
				18	10	25.84	25.59	25.49	0	
				18	20	24.83	24.82	24.59	1	
			16QAM	36	0	24.88	24.78	24.61	1	
				1	1	24.70	24.71	24.41	1	
				1	1	23.51	23.50	23.23	2.5	
			256QAM	1	1	20.81	20.66	20.70	4.5	
				CP	QPSK	1	1	24.47	24.31	24.14

**NR TDD Band n78\_20 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						647334	650000	652666	
						3710.01 MHz	3750 MHz	3789.99 MHz	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	25.73	25.66	25.54	0
				1	26	25.78	25.69	25.51	0
				1	49	25.82	25.86	25.50	0
				25	0	25.32	25.33	25.02	0.5
				25	13	25.92	25.86	25.53	0
				25	26	25.28	25.21	25.17	0.5
				50	0	25.46	25.27	25.03	0.5
			QPSK	1	1	25.77	25.73	25.55	0
				1	26	25.69	25.55	25.51	0
				1	49	25.82	25.70	25.55	0
				25	0	24.93	24.91	24.54	1
				25	13	25.86	25.60	25.51	0
				25	26	24.92	24.78	24.69	1
			16QAM	1	1	24.82	24.64	24.47	1
			64QAM	1	1	23.50	23.52	23.22	2.5
		256QAM	1	1	20.70	20.80	20.63	4.5	
CP	QPSK	1	1	24.30	24.27	24.01	1.5		

**NR TDD Band n78\_25 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						647500	650000	652500	
						3712.5 MHz	3750 MHz	3787.5 MHz	
25 MHz	30	DFT-s	pi/2 BPSK	1	1	25.81	25.71	25.43	0
				1	32	25.74	25.59	25.55	0
				1	63	25.76	25.76	25.53	0
				32	0	25.30	25.18	25.03	0.5
				32	17	25.87	25.72	25.58	0
				32	33	25.29	25.24	25.05	0.5
				64	0	25.28	25.36	25.06	0.5
			QPSK	1	1	25.69	25.73	25.38	0
				1	32	25.72	25.74	25.53	0
				1	63	25.75	25.68	25.53	0
				32	0	24.79	24.82	24.63	1
				32	17	25.76	25.65	25.43	0
				32	33	24.92	24.72	24.53	1
			16QAM	1	1	24.69	24.62	24.44	1
			64QAM	1	1	23.35	23.50	23.13	2.5
		256QAM	1	1	20.84	20.75	20.68	4.5	
CP	QPSK	1	1	24.39	24.24	24.09	1.5		

**NR TDD Band n78\_30 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						647666	650000	652332	
						3715 MHz	3750 MHz	3784.98 MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	25.81	25.72	25.46	0
				1	39	25.89	25.59	25.54	0
				1	76	25.92	25.77	25.59	0
				36	0	25.37	25.24	25.12	0.5
				36	21	25.85	25.87	25.61	0
				36	42	25.47	25.37	25.19	0.5
				75	0	25.37	25.38	25.06	0.5
			QPSK	1	1	25.80	25.77	25.41	0
				1	39	25.63	25.73	25.53	0
				1	76	25.82	25.65	25.55	0
				36	0	24.93	24.89	24.57	1
				36	21	25.73	25.77	25.48	0
				36	42	24.97	24.89	24.69	1
			16QAM	1	1	24.66	24.76	24.52	1
		64QAM	1	1	23.47	23.36	23.23	2.5	
		256QAM	1	1	20.76	20.77	20.67	4.5	
		CP	QPSK	1	1	24.33	24.32	24.15	1.5

## NR TDD Band n78\_40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						647800		652000	
						3720 MHz		3780 MHz	
40 MHz	30	DFT-s	pi/2 BPSK	1	1	25.72		25.49	0
				1	53	25.86		25.56	0
				1	104	25.93		25.66	0
				50	0	25.31		25.08	0.5
				50	28	25.80		25.48	0
				50	56	25.39		25.22	0.5
				100	0	25.42		25.10	0.5
			QPSK	1	1	25.68		25.45	0
				1	53	25.81		25.38	0
				1	104	25.82		25.44	0
				50	0	24.94		24.48	1
				50	28	25.87		25.55	0
				50	56	24.84		24.63	1
			16QAM	1	1	24.72		24.35	1
		64QAM	1	1	23.38		23.07	2.5	
		256QAM	1	1	20.82		20.58	4.5	
		CP	QPSK	1	1	24.38		24.00	1.5

## NR TDD Band n78\_50 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						648334		651666	
						3725.01 MHz		3774.99 MHz	
50 MHz	30	DFT-s	pi/2 BPSK	1	1	25.73		25.55	0
				1	67	25.86		25.46	0
				1	131	25.86		25.58	0
				64	0	25.32		24.98	0.5
				64	35	25.80		25.61	0
				64	69	25.31		25.14	0.5
				128	0	25.42		25.09	0.5
			QPSK	1	1	25.73		25.37	0
				1	67	25.83		25.39	0
				1	131	25.82		25.40	0
				64	0	24.85		24.59	1
				64	35	25.83		25.40	0
				64	69	24.84		24.58	1
			128	0	24.85		24.49	1	
			16QAM	1	1	24.81		24.48	1
			64QAM	1	1	23.41		23.19	2.5
		256QAM	1	1	20.65		20.74	4.5	
CP	QPSK	1	1	24.39		24.05	1.5		

**NR TDD Band n78 \_60 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							650000		
							3750 MHz		
60 MHz	30	DFT-s	pi/2 BPSK	1	1		25.66		0
				1	81		25.66		0
				1	160		25.83		0
				81	0		25.34		0.5
				81	41		25.77		0
				81	81		25.38		0.5
				162	0		25.38		0.5
			QPSK	1	1		25.70		0
				1	81		25.57		0
				1	160		25.61		0
				81	0		24.75		1
				81	41		25.68		0
				81	81		24.78		1
			162	0		24.73		1	
			16QAM	1	1		24.65		1
			64QAM	1	1		23.51		2.5
		256QAM	1	1		20.80		4.5	
CP	QPSK	1	1		24.29		1.5		

**NR TDD Band n78 \_70 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							650000		
							3750 MHz		
70 MHz	30	DFT-s	pi/2 BPSK	1	1		25.81		0
				1	95		25.59		0
				1	187		25.83		0
				90	0		25.36		0.5
				90	50		25.68		0
				90	99		25.26		0.5
				180	0		25.36		0.5
			QPSK	1	1		25.66		0
				1	95		25.64		0
				1	187		25.64		0
				90	0		24.78		1
				90	50		25.59		0
				90	99		24.75		1
			16QAM	1	1		24.64		1
			64QAM	1	1		24.73		1
		256QAM	1	1		23.47		2.5	
20.70						4.5			
CP	QPSK	1	1		24.21		1.5		

## NR TDD Band n78\_80 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							650000		
							3750 MHz		
80 MHz	30	DFT-s	pi/2 BPSK	1	1		25.72		0
				1	109		25.64		0
				1	215		25.73		0
				108	0		25.20		0.5
				108	55		25.85		0
				108	109		25.36		0.5
				216	0		25.30		0.5
			QPSK	1	1		25.76		0
				1	109		25.65		0
				1	215		25.62		0
				108	0		24.77		1
				108	55		25.63		0
				108	109		24.74		1
			16QAM	1	1		24.70		1
			64QAM	1	1		24.77		1
		23.45						2.5	
20.78						4.5			
CP	QPSK	1	1		24.28		1.5		

## NR TDD Band n78\_90 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							650000		
							3750 MHz		
90 MHz	30	DFT-s	pi/2 BPSK	1	1		25.64		0
				1	123		25.66		0
				1	243		25.84		0
				120	0		25.23		0.5
				120	63		25.76		0
				120	125		25.29		0.5
				243	0		25.25		0.5
			QPSK	1	1		25.77		0
				1	123		25.61		0
				1	243		25.65		0
				120	0		24.91		1
				120	63		25.70		0
				120	125		24.77		1
			243	0		24.83		1	
		16QAM	1	1		24.73		1	
		64QAM	1	1		23.48		2.5	
		256QAM	1	1		20.78		4.5	
CP	QPSK	1	1		24.26		1.5		

**NR TDD Band n78\_100 MHz Bandwidth Conducted Power**

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							650000		
							3750 MHz		
100 MHz	30	DFT-s	pi/2 BPSK	1	1		25.75		0
				1	137		25.69		0
				1	271		25.82		0
				135	0		25.21		0.5
				135	69		25.81		0
				135	138		25.18		0.5
				270	0		25.30		0.5
			QPSK	1	1		25.69		0
				1	137		25.63		0
				1	271		25.60		0
				135	0		24.77		1
				135	69		25.58		0
				135	138		24.82		1
				270	0		24.73		1
		16QAM	1	1		24.70		1	
		64QAM	1	1		23.49		2.5	
		256QAM	1	1		20.66		4.5	
CP	QPSK	1	1		24.25		1.5		



NR TDD Band n78 DoD (PC2 only) Conducted Power\_ Measured  $P_{max}$  \_ SUB2

[Ant F]

NR TDD Band n78 DoD\_10 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630334	633334	636332	
						3455.01 MHz	3500.01 MHz	3544.98 MHz	
10 MHz	30	DFT-s	pi/2 BPSK	1	1	25.49	25.70	25.64	0
				1	12	25.51	25.67	25.61	0
				1	22	25.50	25.73	25.73	0
				12	0	25.10	25.27	25.27	0.5
				12	6	25.57	25.77	25.75	0
				12	12	25.10	25.30	25.24	0.5
				24	0	25.09	25.30	25.24	0.5
			QPSK	1	1	25.45	25.66	25.66	0
				1	12	25.40	25.66	25.63	0
				1	22	25.50	25.72	25.64	0
				12	0	24.54	24.77	24.75	1
				12	6	25.48	25.70	25.64	0
				12	12	24.61	24.83	24.77	1
			24	0	24.53	24.76	24.75	1	
		16QAM	1	1	24.48	24.77	24.68	1	
		64QAM	1	1	23.15	23.29	23.38	2.5	
		256QAM	1	1	20.54	20.89	20.79	4.5	
CP	QPSK	1	1	23.97	24.23	24.25	1.5		

NR TDD Band n78 DoD\_15 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630500	633334	636116	
						3457.5 MHz	3500.01 MHz	3542.49 MHz	
15 MHz	30	DFT-s	pi/2 BPSK	1	1	25.54	25.80	25.62	0
				1	18	25.55	25.68	25.66	0
				1	36	25.54	25.79	25.80	0
				18	0	25.14	25.33	25.36	0.5
				18	10	25.59	25.84	25.82	0
				18	20	25.13	25.33	25.25	0.5
				36	0	25.15	25.31	25.31	0.5
			QPSK	1	1	25.51	25.76	25.69	0
				1	18	25.41	25.69	25.67	0
				1	36	25.53	25.81	25.69	0
				18	0	24.60	24.77	24.78	1
				18	10	25.53	25.72	25.70	0
				18	20	24.62	24.92	24.84	1
			36	0	24.63	24.79	24.76	1	
		16QAM	1	1	24.56	24.84	24.77	1	
		64QAM	1	1	23.15	23.36	23.40	2.5	
		256QAM	1	1	20.59	20.95	20.83	4.5	
CP	QPSK	1	1	24.06	24.24	24.28	1.5		

## NR TDD Band n78 DoD\_20 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630668	633334	63600	
						3460.02 MHz	3500.01 MHz	3540 MHz	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	25.57	25.78	25.58	0
				1	26	25.54	25.76	25.62	0
				1	49	25.57	25.76	25.76	0
				25	0	25.17	25.32	25.33	0.5
				25	13	25.61	25.84	25.79	0
				25	26	25.17	25.30	25.24	0.5
				50	0	25.11	25.31	25.31	0.5
			QPSK	1	1	25.45	25.69	25.68	0
				1	26	25.43	25.75	25.72	0
				1	49	25.55	25.73	25.72	0
				25	0	24.61	24.80	24.80	1
				25	13	25.54	25.77	25.67	0
				25	26	24.67	24.88	24.78	1
				50	0	24.61	24.84	24.79	1
		16QAM	1	1	24.48	24.81	24.71	1	
		64QAM	1	1	23.18	23.34	23.43	2.5	
		256QAM	1	1	20.58	20.99	20.81	4.5	
CP	QPSK	1	1	24.04	24.23	24.27	1.5		

## NR TDD Band n78 DoD\_25 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630866	633334	635800	
						3462.99 MHz	3500.01 MHz	3537 MHz	
25 MHz	30	DFT-s	pi/2 BPSK	1	1	25.55	25.74	25.62	0
				1	32	25.55	25.74	25.68	0
				1	63	25.51	25.82	25.80	0
				32	0	25.15	25.31	25.30	0.5
				32	17	25.57	25.82	25.84	0
				32	33	25.17	25.32	25.30	0.5
				64	0	25.17	25.32	25.26	0.5
			QPSK	1	1	25.50	25.73	25.71	0
				1	32	25.62	25.69	25.64	0
				1	63	25.56	25.76	25.73	0
				32	0	24.57	24.83	24.79	1
				32	17	25.56	25.71	25.65	0
				32	33	24.62	24.85	24.84	1
				64	0	24.62	24.85	24.83	1
		16QAM	1	1	24.53	24.84	24.69	1	
		64QAM	1	1	23.19	23.29	23.45	2.5	
		256QAM	1	1	20.63	20.89	20.83	4.5	
CP	QPSK	1	1	24.02	24.30	24.34	1.5		

## NR TDD Band n78 DoD\_30 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631000	633334	635666	
						3465 MHz	3500.01 MHz	3534.99 MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	25.54	25.77	25.55	0
				1	39	25.58	25.73	25.65	0
				1	76	25.58	25.80	25.82	0
				36	0	25.12	25.32	25.29	0.5
				36	21	25.66	25.83	25.85	0
				36	42	25.18	25.37	25.32	0.5
				75	0	25.15	25.34	25.31	0.5
			QPSK	1	1	25.50	25.69	25.69	0
				1	39	25.74	25.69	25.66	0
				1	76	25.51	25.76	25.66	0
				36	0	24.59	24.80	24.84	1
				36	21	25.57	25.75	25.69	0
				36	42	24.65	24.89	24.81	1
			16QAM	1	1	24.57	24.80	24.76	1
			64QAM	1	1	23.21	23.35	23.43	2.5
		256QAM	1	1	20.55	20.95	20.79	4.5	
CP	QPSK	1	1	24.02	24.31	24.30	1.5		

## NR TDD Band n78 DoD\_40 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631334		635332	
						3470.01 MHz		3529.98 MHz	
40 MHz	30	DFT-s	pi/2 BPSK	1	1	25.56		25.34	0
				1	53	25.53		25.67	0
				1	104	25.53		25.77	0
				50	0	25.17		25.31	0.5
				50	28	25.60		25.81	0
				50	56	25.18		25.26	0.5
				100	0	25.16		25.25	0.5
			QPSK	1	1	25.52		25.72	0
				1	53	25.41		25.72	0
				1	104	25.50		25.67	0
				50	0	24.55		24.76	1
				50	28	25.54		25.65	0
				50	56	24.71		24.86	1
			100	0	24.58		24.80	1	
			16QAM	1	1	24.53		24.69	1
		64QAM	1	1	23.18		23.43	2.5	
256QAM	1	1	20.56		20.83	4.5			
CP	QPSK	1	1	24.02		24.28	1.5		

## NR TDD Band n78 DoD\_50 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631668		635000	
						3475.02 MHz		3525 MHz	
50 MHz	30	DFT-s	pi/2 BPSK	1	1	25.58		25.44	0
				1	67	25.59		25.69	0
				1	131	25.50		25.75	0
				64	0	25.10		25.34	0.5
				64	35	25.65		25.76	0
				64	69	25.19		25.30	0.5
				128	0	25.10		25.29	0.5
			QPSK	1	1	25.54		25.74	0
				1	67	25.48		25.63	0
				1	131	25.60		25.74	0
				64	0	24.58		24.80	1
				64	35	25.57		25.65	0
				64	69	24.70		24.78	1
				128	0	24.58		24.82	1
		16QAM	1	1	24.51		24.74	1	
		64QAM	1	1	23.16		23.42	2.5	
		256QAM	1	1	20.57		20.80	4.5	
CP	QPSK	1	1	24.00		24.25	1.5		

## NR TDD Band n78 DoD\_60 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01 MHz		
60 MHz	30	DFT-s	pi/2 BPSK	1	1	25.73		25.72	0
				1	81	25.82		25.82	0
				1	160	25.29		25.37	0.5
				81	0	25.81		25.36	0.5
				81	41	25.37		25.69	0
				81	81	25.69		25.81	0
				162	0	25.81		25.76	0
			QPSK	1	1	25.69		25.81	0
				1	81	25.69		25.81	0
				1	160	25.81		24.80	1
				81	0	24.80		25.76	0
				81	41	25.76		24.87	1
				81	81	24.87		24.79	1
				162	0	24.79		24.84	1
		16QAM	1	1	24.84		23.35	2.5	
		64QAM	1	1	23.35		20.95	4.5	
		256QAM	1	1	20.95		24.29	1.5	
CP	QPSK	1	1	24.29		24.29	1.5		

## NR TDD Band n78 DoD\_70 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
70 MHz	30	DFT-s	pi/2 BPSK	1	1		25.72		0
				1	95		25.74		0
				1	187		25.80		0
				90	0		25.29		0.5
				90	50		25.85		0
				90	99		25.33		0.5
				180	0		25.37		0.5
			QPSK	1	1		25.74		0
				1	95		25.70		0
				1	187		25.77		0
				90	0		24.79		1
				90	50		25.79		0
				90	99		24.88		1
				180	0		24.77		1
			16QAM	1	1		24.81		1
			64QAM	1	1		23.33		2.5
			256QAM	1	1		20.94		4.5
			CP	QPSK	1	1		24.31	

## NR TDD Band n78 DoD\_80 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
80 MHz	30	DFT-s	pi/2 BPSK	1	1		25.79		0
				1	109		25.70		0
				1	215		25.75		0
				108	0		25.28		0.5
				108	55		25.87		0
				108	109		25.35		0.5
				216	0		25.32		0.5
			QPSK	1	1		25.69		0
				1	109		25.72		0
				1	215		25.79		0
				108	0		24.80		1
				108	55		25.74		0
				108	109		24.84		1
				216	0		24.84		1
			16QAM	1	1		24.86		1
			64QAM	1	1		23.33		2.5
			256QAM	1	1		20.98		4.5
			CP	QPSK	1	1		24.26	

## NR TDD Band n78 DoD\_90 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01 MHz		
90 MHz	30	DFT-s	pi/2 BPSK	1	1		25.79		0
				1	123		25.72		0
				1	243		25.75		0
				120	0		25.37		0.5
				120	63		25.86		0
				120	125		25.32		0.5
				243	0		25.40		0.5
			QPSK	1	1		25.67		0
				1	123		25.67		0
				1	243		25.74		0
				120	0		24.84		1
				120	63		25.76		0
				120	125		24.84		1
				243	0		24.82		1
			16QAM	1	1		24.81		1
		64QAM	1	1		23.36		2.5	
256QAM	1	1		20.55		4.5			
CP	QPSK	1	1		24.28		1.5		

## NR TDD Band n78 DoD\_100 MHz Bandwidth Conducted Power

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01 MHz		
100 MHz	30	DFT-s	pi/2 BPSK	1	1		25.76		0
				1	137		25.74		0
				1	271		25.79		0
				135	0		25.29		0.5
				135	69		25.82		0
				135	138		25.34		0.5
				270	0		25.34		0.5
			QPSK	1	1		25.74		0
				1	137		25.67		0
				1	271		25.74		0
				135	0		24.85		1
				135	69		25.76		0
				135	138		24.91		1
				270	0		24.81		1
			16QAM	1	1		24.81		1
		64QAM	1	1		23.37		2.5	
256QAM	1	1		21.03		4.5			
CP	QPSK	1	1		24.26		1.5		

## [NR TDD Band n41(PC2 only) SRS Conducted Power]

### Measured $P_{max}$

NR TDD Band n41\_ 100 MHz Bandwidth Conducted Power\_ Antenna: MAIN2(Ant B), SRS2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]			MPR [dB]
			638000	641666	645332	
100 MHz	30	CW	518598			0
			2592.99 MHz			
100 MHz	30	CW	22.50			0

NR TDD Band n41\_ 100 MHz Bandwidth Conducted Power\_ Antenna: Sub2(Ant F), SRS3

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]			MPR [dB]
			638000	641666	645332	
100 MHz	30	CW	518598			0
			2592.99 MHz			
100 MHz	30	CW	24.02			0

NR TDD Band n41\_ 100 MHz Bandwidth Conducted Power\_ Antenna: MAIN3(Ant C), SRS4

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]			MPR [dB]
			638000	641666	645332	
100 MHz	30	CW	518598			0
			2592.99 MHz			
100 MHz	30	CW	20.40			0

## [NR TDD Band n48 SRS Conducted Power]

### Measured $P_{max}$

NR TDD Band n48\_ 40 MHz Bandwidth Conducted Power\_ Antenna: Sub5(Ant I), SRS2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]			MPR [dB]
			638000	641666	645332	
40 MHz	30	CW	638000	641666	645332	0
			3570 MHz	3624.99 MHz	3679.98 MHz	
40 MHz	30	CW	24.06	23.84	23.76	0

NR TDD Band n48\_ 40 MHz Bandwidth Conducted Power\_ Antenna: Sub1(Ant E), SRS3

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]			MPR [dB]
			638000	641666	645332	
40 MHz	30	CW	638000	641666	645332	0
			3570 MHz	3624.99 MHz	3679.98 MHz	
40 MHz	30	CW	24.18	23.85	23.52	0

NR TDD Band n48\_ 40 MHz Bandwidth Conducted Power\_ Antenna: Main3(Ant C), SRS4

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]			MPR [dB]
			638000	641666	645332	
40 MHz	30	CW	638000	641666	645332	0
			3570 MHz	3624.99 MHz	3679.98 MHz	
40 MHz	30	CW	16.61	16.70	16.79	0

### [NR TDD Band n77 (PC2 Only) SRS Conducted Power]

#### Measured $P_{max}$

NR TDD Band n77\_ 100 MHz Bandwidth Conducted Power\_ Antenna: SUB5(Ant I), SRS2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]				MPR [dB]
			650000			662000	
			3750 MHz			3930 MHz	
100 MHz	30	CW	25.20			24.57	0

NR TDD Band n77\_ 100 MHz Bandwidth Conducted Power\_ Antenna: Sub1(Ant E), SRS3

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]				MPR [dB]
			650000			662000	
			3750 MHz			3930 MHz	
100 MHz	30	CW	25.32			25.51	0

NR TDD Band n77\_ 100 MHz Bandwidth Conducted Power\_ Antenna: MAIN3(Ant C), SRS4

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]				MPR [dB]
			650000			662000	
			3750 MHz			3930 MHz	
100 MHz	30	CW	15.68			15.47	0

### [NR TDD Band n77 DoD SRS Conducted Power]

#### Measured $P_{max}$

NR TDD Band n77 DoD\_ 100 MHz Bandwidth Conducted Power\_ Antenna: SUB5(Ant I), SRS2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
			633334		
			3500.01 MHz		
100 MHz	30	CW	24.51		0

NR TDD Band n77 DoD \_ 100 MHz Bandwidth Conducted Power\_ Antenna: Sub1(Ant E), SRS3

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
			633334		
			3500.01 MHz		
100 MHz	30	CW	24.52		0

NR TDD Band n77 DoD \_ 100 MHz Bandwidth Conducted Power\_ Antenna: MAIN3(Ant C), SRS4

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
			633334		
			3500.01 MHz		
100 MHz	30	CW	15.63		0



[NR TDD Band n78 SRS Conducted Power]

Measured  $P_{max}$

NR TDD Band n78\_ 100 MHz Bandwidth Conducted Power\_ Antenna: SUB5(Ant I), SRS2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
100 MHz	30	CW		650000	0
				3750 MHz	
				25.31	

NR TDD Band n78\_ 100 MHz Bandwidth Conducted Power\_ Antenna: Sub1(Ant E), SRS3

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
100 MHz	30	CW		650000	0
				3750 MHz	
				25.88	

NR TDD Band n78\_ 100 MHz Bandwidth Conducted Power\_ Antenna: MAIN3(Ant C), SRS4

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
100 MHz	30	CW		650000	0
				3750 MHz	
				15.65	

[NR TDD Band n78 DoD SRS Conducted Power]

Measured  $P_{max}$

NR TDD Band n78\_ 100 MHz Bandwidth Conducted Power\_ Antenna: SUB5(Ant I), SRS2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
100 MHz	30	CW		633334	0
				3500.01 MHz	
				24.53	

NR TDD Band n78\_ 100 MHz Bandwidth Conducted Power\_ Antenna: Sub1(Ant E), SRS3

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
100 MHz	30	CW		633334	0
				3500.01 MHz	
				24.60	

NR TDD Band n78\_ 100 MHz Bandwidth Conducted Power\_ Antenna: MAIN3(Ant C), SRS4

Bandwidth	SCS(kHz)	Modulation	Max. Average Power [dBm]		MPR [dB]
100 MHz	30	CW		633334	0
				3500.01 MHz	
				15.53	