

Appendix J. – P_{max} Conducted Power

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

LTE Band 2 _ 1.4 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18607 Ch. 1850.7 MHz	18900 Ch. 1880 MHz	19193 Ch. 1909.3 MHz		
1.4 MHz	QPSK	1	0	24.60	24.59	24.60	0	0
		1	3	24.51	24.51	24.59	0	0
		1	5	24.66	24.55	24.67	0	0
		3	0	24.63	24.58	24.67	0	0
		3	1	24.68	24.62	24.59	0	0
		3	3	24.65	24.55	24.61	0	0
		6	0	23.71	23.61	23.73	0-1	1
	16QAM	1	0	23.85	23.82	23.89	0-1	1
		1	3	23.90	23.67	23.77	0-1	1
		1	5	23.88	23.75	23.87	0-1	1
		3	0	23.68	23.73	23.76	0-1	1
		3	1	23.70	23.69	23.67	0-1	1
		3	3	23.79	23.71	23.79	0-1	1
		6	0	22.77	22.62	22.78	0-2	2
	64QAM	1	0	22.83	22.81	22.87	0-2	2
		1	3	22.69	22.85	22.81	0-2	2
		1	5	22.88	22.82	22.86	0-2	2
		3	0	22.63	22.57	22.76	0-2	2
		3	1	22.78	22.68	22.79	0-2	2
		3	3	22.73	22.71	22.80	0-2	2
		6	0	21.66	21.66	21.71	0-3	3
	256QAM	1	0	19.75	19.68	19.70	0-5	5
		1	3	19.59	19.69	19.72	0-5	5
		1	5	19.83	19.70	19.86	0-5	5
		3	0	19.60	19.63	19.73	0-5	5
		3	1	19.65	19.66	19.69	0-5	5
		3	3	19.73	19.60	19.71	0-5	5
		6	0	19.65	19.59	19.67	0-5	5

LTE Band 2 _ 3 MHz Bandwidth

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	24.45	24.65	24.73	0	0
		1	7	24.32	24.49	24.62	0	0
		1	14	24.45	24.52	24.62	0	0
		8	0	23.70	23.60	23.73	0-1	1
		8	3	23.73	23.75	23.74	0-1	1
		8	7	23.75	23.68	23.90	0-1	1
		15	0	23.73	23.76	23.86	0-1	1
	16QAM	1	0	23.85	23.85	23.81	0-1	1
		1	7	23.84	23.87	23.78	0-1	1
		1	14	23.91	23.91	23.88	0-1	1
		8	0	22.80	22.72	22.80	0-2	2
		8	3	22.75	22.82	22.88	0-2	2
		8	7	22.83	22.74	22.85	0-2	2
		15	0	22.72	22.75	22.89	0-2	2
	64QAM	1	0	22.88	22.90	22.94	0-2	2
		1	7	22.78	22.95	22.85	0-2	2
		1	14	22.89	22.96	22.87	0-2	2
		8	0	21.71	21.69	21.83	0-3	3
		8	3	21.70	21.65	21.70	0-3	3
		8	7	21.76	21.63	21.83	0-3	3
		15	0	21.71	21.75	21.89	0-3	3
	256QAM	1	0	19.66	19.78	19.84	0-5	5
		1	7	19.70	19.70	19.74	0-5	5
		1	14	19.81	19.87	19.84	0-5	5
		8	0	19.67	19.58	19.76	0-5	5
		8	3	19.76	19.69	19.84	0-5	5
		8	7	19.72	19.74	19.82	0-5	5
		15	0	19.62	19.69	19.76	0-5	5

LTE Band 2 _ 5 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18625 Ch. 1852.5 MHz	18900 Ch. 1880 MHz	19175 Ch. 1907.5 MHz		
5 MHz	QPSK	1	0	24.70	24.45	24.63	0	0
		1	12	24.68	24.59	24.60	0	0
		1	24	24.62	24.62	24.70	0	0
		12	0	23.76	23.67	23.85	0-1	1
		12	6	23.76	23.74	23.88	0-1	1
		12	11	23.80	23.68	23.86	0-1	1
		25	0	23.79	23.64	23.86	0-1	1
	16QAM	1	0	23.87	23.87	23.95	0-1	1
		1	12	23.97	23.88	23.88	0-1	1
		1	24	23.82	23.86	23.86	0-1	1
		12	0	22.73	22.77	22.92	0-2	2
		12	6	22.82	22.73	22.80	0-2	2
		12	11	22.77	22.91	22.84	0-2	2
		25	0	22.72	22.68	22.87	0-2	2
	64QAM	1	0	22.94	22.79	22.93	0-2	2
		1	12	22.88	22.86	22.89	0-2	2
		1	24	22.84	22.91	22.90	0-2	2
		12	0	21.80	21.75	21.86	0-3	3
		12	6	21.74	21.83	21.82	0-3	3
		12	11	21.75	21.84	21.89	0-3	3
		25	0	21.78	21.72	21.78	0-3	3
	256QAM	1	0	19.80	19.73	19.84	0-5	5
		1	12	19.67	19.75	19.87	0-5	5
		1	24	19.78	19.90	19.92	0-5	5
		12	0	19.68	19.67	19.82	0-5	5
		12	6	19.78	19.75	19.77	0-5	5
		12	11	19.77	19.75	19.82	0-5	5
		25	0	19.70	19.66	19.79	0-5	5

LTE Band 2 _ 10 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18650 Ch. 1855 MHz	18900 Ch. 1880 MHz	19150 Ch. 1905 MHz		
10 MHz	QPSK	1	0	24.56	24.64	24.69	0	0
		1	24	24.67	24.62	24.66	0	0
		1	49	24.77	24.56	24.71	0	0
		25	0	23.78	23.63	23.85	0-1	1
		25	12	23.82	23.66	23.77	0-1	1
		25	24	23.84	23.72	23.87	0-1	1
		50	0	23.79	23.68	23.91	0-1	1
	16QAM	1	0	23.84	23.80	23.89	0-1	1
		1	24	23.81	23.95	23.90	0-1	1
		1	49	23.84	23.89	23.95	0-1	1
		25	0	22.74	22.71	22.84	0-2	2
		25	12	22.71	22.68	22.77	0-2	2
		25	24	22.78	22.69	22.85	0-2	2
		50	0	22.83	22.80	22.80	0-2	2
	64QAM	1	0	22.76	22.86	22.93	0-2	2
		1	24	22.89	22.94	22.83	0-2	2
		1	49	22.92	22.88	22.83	0-2	2
		25	0	21.72	21.63	21.83	0-3	3
		25	12	21.73	21.66	21.80	0-3	3
		25	24	21.73	21.68	21.79	0-3	3
		50	0	21.82	21.69	21.81	0-3	3
	256QAM	1	0	19.79	19.68	19.96	0-5	5
		1	24	19.69	19.71	19.88	0-5	5
		1	49	19.91	19.76	19.89	0-5	5
		25	0	19.75	19.67	19.79	0-5	5
		25	12	19.79	19.68	19.84	0-5	5
		25	24	19.74	19.73	19.89	0-5	5
		50	0	19.70	19.70	19.85	0-5	5

LTE Band 2 _ 15 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18675 Ch. 1857.5 MHz	18900 Ch. 1880 MHz	19125 Ch. 1902.5 MHz		
15 MHz	QPSK	1	0	24.48	24.45	24.72	0	0
		1	36	24.63	24.59	24.66	0	0
		1	74	24.70	24.68	24.79	0	0
		36	0	23.66	23.59	23.88	0-1	1
		36	18	23.73	23.73	23.85	0-1	1
		36	39	23.79	23.78	23.80	0-1	1
		75	0	23.72	23.69	23.80	0-1	1
	16QAM	1	0	23.77	23.76	23.97	0-1	1
		1	36	23.76	23.69	23.89	0-1	1
		1	74	23.90	23.81	23.92	0-1	1
		36	0	22.79	22.72	22.86	0-2	2
		36	18	22.86	22.76	22.84	0-2	2
		36	39	22.79	22.81	22.94	0-2	2
		75	0	22.66	22.59	22.81	0-2	2
	64QAM	1	0	22.75	22.82	22.87	0-2	2
		1	36	22.97	22.88	22.88	0-2	2
		1	74	22.87	22.94	22.92	0-2	2
		36	0	21.77	21.65	21.89	0-3	3
		36	18	21.77	21.76	21.85	0-3	3
		36	39	21.83	21.73	21.92	0-3	3
		75	0	21.71	21.67	21.75	0-3	3
	256QAM	1	0	19.62	19.51	19.86	0-5	5
		1	36	19.66	19.75	19.61	0-5	5
		1	74	19.74	19.84	19.78	0-5	5
		36	0	19.64	19.69	19.78	0-5	5
		36	18	19.67	19.68	19.81	0-5	5
		36	39	19.79	19.78	19.81	0-5	5
		75	0	19.73	19.62	19.80	0-5	5

LTE Band 2 _ 20 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18700 Ch. 1860 MHz	18900 Ch. 1880 MHz	19100 Ch. 1900 MHz		
20 MHz	QPSK	1	0	24.39	24.40	24.67	0	0
		1	49	24.63	24.56	24.74	0	0
		1	99	24.80	24.55	24.68	0	0
		50	0	23.67	23.60	23.90	0-1	1
		50	25	23.85	23.72	23.93	0-1	1
		50	49	23.84	23.69	23.87	0-1	1
		100	0	23.67	23.61	23.86	0-1	1
	16QAM	1	0	23.79	23.63	23.88	0-1	1
		1	49	23.75	23.80	23.90	0-1	1
		1	99	23.92	23.89	23.94	0-1	1
		50	0	22.62	22.62	22.88	0-2	2
		50	25	22.78	22.68	22.89	0-2	2
		50	49	22.83	22.74	22.82	0-2	2
		100	0	22.70	22.66	22.85	0-2	2
	64QAM	1	0	22.78	22.71	22.77	0-2	2
		1	49	22.96	22.85	22.81	0-2	2
		1	99	22.81	22.92	22.76	0-2	2
		50	0	21.71	21.66	21.86	0-3	3
		50	25	21.78	21.73	21.92	0-3	3
		50	49	21.81	21.78	21.88	0-3	3
		100	0	21.72	21.60	21.79	0-3	3
	256QAM	1	0	19.67	19.60	19.82	0-5	5
		1	49	19.74	19.67	19.96	0-5	5
		1	99	19.88	19.68	19.80	0-5	5
		50	0	19.66	19.58	19.83	0-5	5
		50	25	19.77	19.70	19.83	0-5	5
		50	49	19.77	19.73	19.91	0-5	5
		100	0	19.70	19.57	19.82	0-5	5

LTE Band 48_Sub #3 Ant.Conducted Power(Pmax)

LTE Band 48 5 MHz Bandwidth

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	21.45	22.12	21.55	22.05	0	0
		1	12	21.69	22.25	21.68	22.34	0	0
		1	24	21.58	22.31	21.47	22.29	0	0
		12	0	20.79	21.40	20.64	21.46	0-1	1
		12	6	20.81	21.46	20.68	21.46	0-1	1
		12	11	20.86	21.46	20.70	21.51	0-1	1
		25	0	20.89	21.40	20.63	21.51	0-1	1
	16QAM	1	0	20.69	21.46	20.69	21.41	0-1	1
		1	12	20.62	21.47	20.64	21.28	0-1	1
		1	24	20.82	21.56	20.71	21.58	0-1	1
		12	0	19.78	20.36	19.58	20.41	0-2	2
		12	6	19.77	20.43	19.62	20.41	0-2	2
		12	11	19.79	20.41	19.61	20.46	0-2	2
		25	0	19.89	20.40	19.59	20.53	0-2	2
	64QAM	1	0	20.78	20.37	19.67	20.52	0-2	2
		1	12	20.59	20.34	19.73	20.39	0-2	2
		1	24	20.78	20.40	19.69	20.60	0-2	2
		12	0	19.74	19.36	18.65	19.40	0-3	3
		12	6	19.71	19.38	18.67	19.40	0-3	3
		12	11	19.76	19.39	18.68	19.45	0-3	3
		25	0	19.83	19.39	18.64	19.47	0-3	3
	256QAM	1	0	16.83	17.32	16.58	17.44	0-5	5
		1	12	16.65	17.30	16.63	17.34	0-5	5
		1	24	16.81	17.35	16.60	17.44	0-5	5
		12	0	16.70	17.34	16.56	17.34	0-5	5
		12	6	16.74	17.40	16.60	17.36	0-5	5
		12	11	16.73	17.39	16.62	17.39	0-5	5
		25	0	16.79	17.33	16.58	17.44	0-5	5

LTE Band 48 10 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR Allowed Per 3GPP [dB]	MPR [dB]
				55290 Ch. 3555 MHz	55757 Ch. 3601.7 MHz	56223 Ch. 3648.3 MHz	56690 Ch. 3695 MHz		
10 MHz	QPSK	1	0	21.52	22.00	21.47	21.95	0	0
		1	24	21.78	22.20	21.44	22.23	0	0
		1	49	21.86	22.23	21.48	22.31	0	0
		25	0	20.90	21.40	20.65	21.33	0-1	1
		25	12	20.91	21.44	20.71	21.35	0-1	1
		25	24	20.99	21.49	20.60	21.44	0-1	1
		50	0	20.93	21.43	20.62	21.38	0-1	1
	16QAM	1	0	20.92	21.40	20.53	21.29	0-1	1
		1	24	20.90	21.38	20.67	21.30	0-1	1
		1	49	21.06	21.51	20.76	21.36	0-1	1
		25	0	19.89	20.40	19.66	20.31	0-2	2
		25	12	19.88	20.42	19.68	20.28	0-2	2
		25	24	19.91	20.44	19.68	20.34	0-2	2
		50	0	19.91	20.42	19.69	20.40	0-2	2
	64QAM	1	0	19.80	20.28	19.65	20.29	0-2	2
		1	24	19.86	20.36	19.68	20.37	0-2	2
		1	49	19.95	20.41	19.54	20.39	0-2	2
		25	0	18.86	19.36	18.55	19.31	0-3	3
		25	12	18.87	19.41	18.62	19.33	0-3	3
		25	24	18.92	19.42	18.51	19.37	0-3	3
		50	0	18.94	19.47	18.65	19.40	0-3	3
	256QAM	1	0	16.69	17.22	16.58	17.21	0-5	5
		1	24	16.51	17.21	16.52	17.16	0-5	5
		1	49	16.70	17.28	16.62	17.26	0-5	5
		25	0	16.87	17.37	16.59	17.33	0-5	5
		25	12	16.89	17.39	16.63	17.32	0-5	5
		25	24	16.91	17.38	16.62	17.36	0-5	5
		50	0	16.86	17.37	16.63	17.34	0-5	5

LTE Band 48 15 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR Allowed Per 3GPP [dB]	MPR [dB]
				55315Ch.	55765 Ch.	56215 Ch.	56665 Ch.		
				3557.5	3602.5	3647.5	3692.5		
15 MHz	QPSK	1	0	21.56	22.12	21.32	21.77	0	0
		1	36	22.06	22.05	21.33	22.21	0	0
		1	74	21.92	22.36	21.54	22.16	0	0
		36	0	20.97	21.37	20.61	21.18	0-1	1
		36	18	21.01	21.39	20.64	21.27	0-1	1
		36	39	21.08	21.45	20.67	21.32	0-1	1
		75	0	21.06	21.46	20.65	21.27	0-1	1
	16QAM	1	0	21.11	21.51	20.53	21.21	0-1	1
		1	36	21.19	21.53	20.52	21.20	0-1	1
		1	74	21.18	21.59	20.62	21.50	0-1	1
		36	0	19.97	20.39	19.59	20.17	0-2	2
		36	18	19.99	20.38	19.60	20.27	0-2	2
		36	39	20.04	20.46	19.66	20.29	0-2	2
		75	0	20.06	20.50	19.66	20.27	0-2	2
	64QAM	1	0	20.03	20.38	19.73	20.22	0-2	2
		1	36	20.13	20.45	19.72	20.21	0-2	2
		1	74	20.25	20.38	19.72	20.35	0-2	2
		36	0	18.99	19.42	18.64	19.21	0-3	3
		36	18	19.04	19.45	18.66	19.30	0-3	3
		36	39	19.07	19.50	18.71	19.31	0-3	3
		75	0	19.08	19.47	18.66	19.27	0-3	3
	256QAM	1	0	16.71	17.33	16.47	17.03	0-5	5
		1	36	16.69	17.47	16.48	16.98	0-5	5
		1	74	16.85	17.47	16.52	17.18	0-5	5
		36	0	16.91	17.36	16.53	17.13	0-5	5
		36	18	16.94	17.37	16.54	17.20	0-5	5
		36	39	16.99	17.44	16.58	17.24	0-5	5
		75	0	17.01	17.46	16.60	17.22	0-5	5

LTE Band 48 20 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR Allowed Per 3GPP [dB]	MPR [dB]
				55340Ch.	55773 Ch.	56207 Ch.	56640 Ch.		
				3560.0	3603.3	3646.7	3690.0		
20 MHz	QPSK	1	0	21.69	22.20	21.47	21.58	0	0
		1	49	22.10	22.31	21.57	21.99	0	0
		1	99	22.06	22.39	21.60	22.07	0	0
		50	0	21.16	21.51	20.73	21.04	0-1	1
		50	25	21.23	21.59	20.80	21.11	0-1	1
		50	49	21.23	21.61	20.83	21.21	0-1	1
	16QAM	100	0	21.22	21.56	20.80	21.15	0-1	1
		1	0	20.99	21.42	20.61	21.11	0-1	1
		1	49	21.31	21.47	20.65	21.16	0-1	1
		1	99	21.42	21.59	20.76	21.34	0-1	1
		50	0	20.19	20.55	19.75	20.09	0-2	2
		50	25	20.23	20.61	19.81	20.15	0-2	2
	64QAM	50	49	20.24	20.62	19.82	20.21	0-2	2
		100	0	20.21	20.60	19.82	20.16	0-2	2
		1	0	20.10	20.36	19.58	20.06	0-2	2
		1	49	20.24	20.44	19.64	20.15	0-2	2
		1	99	20.32	20.53	19.74	20.18	0-2	2
		50	0	19.22	19.57	18.78	19.09	0-3	3
	256QAM	50	25	19.26	19.60	18.84	19.15	0-3	3
		50	49	19.30	19.61	18.85	19.24	0-3	3
		100	0	19.21	19.55	18.77	19.11	0-3	3
		1	0	16.92	17.27	16.58	16.64	0-5	5
		1	49	17.21	17.36	16.65	16.84	0-5	5
		1	99	17.17	17.47	16.70	17.02	0-5	5
		50	0	17.20	17.53	16.74	17.06	0-5	5
		50	25	17.25	17.59	16.78	17.11	0-5	5
		50	49	17.30	17.62	16.79	17.17	0-5	5
		100	0	17.17	17.51	16.73	17.09	0-5	5

LTE Band 66 _Main #3 Ant.Conducted Power(Pmax)

LTE Band 66 _ 1.4 MHz Bandwidth

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	24.30	24.36	24.42	0	0
		1	3	24.20	24.30	24.38	0	0
		1	5	24.31	24.42	24.41	0	0
		3	0	24.29	24.37	24.46	0	1
		3	1	24.34	24.45	24.49	0	1
		3	3	24.27	24.44	24.42	0	1
		6	0	23.33	23.55	23.52	0-1	1
	16QAM	1	0	23.55	23.77	23.59	0-1	1
		1	3	23.45	23.45	23.63	0-1	1
		1	5	23.61	23.47	23.67	0-1	1
		3	0	23.46	23.55	23.54	0-1	2
		3	1	23.48	23.55	23.63	0-1	2
		3	3	23.51	23.55	23.47	0-1	2
		6	0	22.48	22.53	22.55	0-2	2
	64QAM	1	0	22.54	22.54	22.72	0-2	2
		1	3	22.44	22.49	22.65	0-2	2
		1	5	22.59	22.73	22.76	0-2	2
		3	0	22.40	22.42	22.59	0-2	3
		3	1	22.59	22.60	22.60	0-2	3
		3	3	22.47	22.54	22.66	0-2	3
		6	0	21.46	21.43	21.56	0-3	3
	256QAM	1	0	19.63	19.48	19.60	0-5	5
		1	3	19.55	19.48	19.40	0-5	5
		1	5	19.33	19.45	19.50	0-5	5
		3	0	19.38	19.46	19.50	0-5	5
		3	1	19.32	19.61	19.50	0-5	5
		3	3	19.42	19.62	19.51	0-5	5
		6	0	19.37	19.41	19.57	0-5	5

LTE Band 66 _ 3 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131987 Ch. 1711.5 MHz	132322 Ch. 1745 MHz	132657 Ch. 1778.5 MHz		
3 MHz	QPSK	1	0	24.21	24.38	24.44	0	0
		1	7	24.10	24.32	24.42	0	0
		1	14	24.39	24.45	24.49	0	0
		8	0	23.40	23.53	23.57	0-1	1
		8	3	23.46	23.60	23.61	0-1	1
		8	7	23.48	23.54	23.62	0-1	1
		15	0	23.39	23.58	23.57	0-1	1
	16QAM	1	0	23.59	23.63	23.64	0-1	1
		1	7	23.39	23.75	23.64	0-1	1
		1	14	23.52	23.71	23.75	0-1	1
		8	0	22.51	22.52	22.56	0-2	2
		8	3	22.60	22.51	22.61	0-2	2
		8	7	22.57	22.58	22.54	0-2	2
		15	0	22.48	22.50	22.65	0-2	2
	64QAM	1	0	22.54	22.69	22.65	0-2	2
		1	7	22.58	22.54	22.68	0-2	2
		1	14	22.55	22.72	22.66	0-2	2
		8	0	21.41	21.53	21.59	0-3	3
		8	3	21.41	21.56	21.59	0-3	3
		8	7	21.52	21.63	21.57	0-3	3
		15	0	21.44	21.53	21.50	0-3	3
	256QAM	1	0	19.65	19.71	19.64	0-5	5
		1	7	19.43	19.34	19.64	0-5	5
		1	14	19.65	19.67	19.56	0-5	5
		8	0	19.39	19.43	19.45	0-5	5
		8	3	19.34	19.47	19.44	0-5	5
		8	7	19.35	19.51	19.52	0-5	5
		15	0	19.39	19.47	19.54	0-5	5

LTE Band 66 _ 5 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131997 Ch. 1712.5 MHz	132322Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	24.24	24.30	24.45	0	0
		1	12	24.36	24.37	24.51	0	0
		1	24	24.43	24.54	24.55	0	0
		12	0	23.45	23.45	23.52	0-1	1
		12	6	23.40	23.50	23.53	0-1	1
		12	11	23.41	23.55	23.57	0-1	1
		25	0	23.35	23.54	23.57	0-1	1
	16QAM	1	0	23.49	23.73	23.74	0-1	1
		1	12	23.47	23.51	23.67	0-1	1
		1	24	23.62	23.70	23.67	0-1	1
		12	0	22.50	22.56	22.60	0-2	2
		12	6	22.52	22.54	22.69	0-2	2
		12	11	22.55	22.59	22.61	0-2	2
		25	0	22.41	22.62	22.63	0-2	2
	64QAM	1	0	22.69	22.62	22.72	0-2	2
		1	12	22.51	22.50	22.60	0-2	2
		1	24	22.76	22.55	22.74	0-2	2
		12	0	21.51	21.54	21.64	0-3	3
		12	6	21.52	21.61	21.60	0-3	3
		12	11	21.53	21.58	21.64	0-3	3
		25	0	21.45	21.47	21.58	0-3	3
	256QAM	1	0	19.57	19.61	19.68	0-5	5
		1	12	19.52	19.63	19.63	0-5	5
		1	24	19.67	19.68	19.73	0-5	5
		12	0	19.50	19.48	19.64	0-5	5
		12	6	19.48	19.51	19.60	0-5	5
		12	11	19.51	19.54	19.61	0-5	5
		25	0	19.46	19.51	19.56	0-5	5

LTE Band 66 _ 10 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132022 Ch. 1715 MHz	132322 Ch. 1745 MHz	132622 Ch. 1775 MHz		
10 MHz	QPSK	1	0	24.31	24.36	24.47	0	0
		1	24	24.44	24.39	24.37	0	0
		1	49	24.48	24.47	24.46	0	0
		25	0	23.39	23.48	23.56	0-1	1
		25	12	23.52	23.54	23.60	0-1	1
		25	24	23.50	23.56	23.63	0-1	1
	16QAM	50	0	23.53	23.54	23.57	0-1	1
		1	0	23.76	23.65	23.69	0-1	1
		1	24	23.66	23.55	23.51	0-1	1
		1	49	23.68	23.72	23.71	0-1	1
		25	0	22.54	22.49	22.58	0-2	2
		25	12	22.54	22.50	22.59	0-2	2
	64QAM	25	24	22.47	22.58	22.56	0-2	2
		50	0	22.45	22.53	22.61	0-2	2
		1	0	22.72	22.53	22.73	0-2	2
		1	24	22.69	22.58	22.76	0-2	2
		1	49	22.75	22.66	22.67	0-2	2
		25	0	21.46	21.43	21.59	0-3	3
	256QAM	25	12	21.52	21.49	21.56	0-3	3
		25	24	21.49	21.57	21.55	0-3	3
		50	0	21.45	21.46	21.63	0-3	3
		1	0	19.58	19.59	19.71	0-5	5
		1	24	19.52	19.54	19.63	0-5	5
		1	49	19.61	19.68	19.76	0-5	5
		25	0	19.44	19.48	19.51	0-5	5
		25	12	19.46	19.52	19.61	0-5	5
		25	24	19.41	19.50	19.60	0-5	5
		50	0	19.50	19.49	19.50	0-5	5

LTE Band 66 _ 15 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132047 Ch. 1717.5 MHz	132322 Ch. 1745 MHz	132597 Ch. 1772.5 MHz		
15 MHz	QPSK	1	0	24.36	24.22	24.36	0	0
		1	36	24.40	24.47	24.49	0	0
		1	74	24.46	24.53	24.45	0	0
		36	0	23.53	23.49	23.54	0-1	1
		36	18	23.45	23.53	23.54	0-1	1
		36	39	23.59	23.63	23.65	0-1	1
		75	0	23.48	23.48	23.48	0-1	1
	16QAM	1	0	23.74	23.48	23.71	0-1	1
		1	36	23.62	23.64	23.60	0-1	1
		1	74	23.65	23.62	23.70	0-1	1
		36	0	22.55	22.48	22.58	0-2	2
		36	18	22.65	22.58	22.55	0-2	2
		36	39	22.59	22.62	22.62	0-2	2
		75	0	22.49	22.53	22.59	0-2	2
	64QAM	1	0	22.74	22.59	22.57	0-2	2
		1	36	22.72	22.68	22.62	0-2	2
		1	74	22.70	22.70	22.64	0-2	2
		36	0	21.56	21.46	21.52	0-3	3
		36	18	21.55	21.58	21.61	0-3	3
		36	39	21.57	21.59	21.55	0-3	3
		75	0	21.54	21.50	21.57	0-3	3
	256QAM	1	0	19.57	19.39	19.52	0-5	5
		1	36	19.62	19.61	19.77	0-5	5
		1	74	19.70	19.68	19.66	0-5	5
		36	0	19.58	19.42	19.54	0-5	5
		36	18	19.57	19.46	19.59	0-5	5
		36	39	19.56	19.59	19.62	0-5	5
		75	0	19.52	19.50	19.58	0-5	5

LTE Band 66 _ 20 MHz Bandwidth

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132072 Ch. 1720 MHz	132322 Ch. 1745 MHz	132572 Ch. 1770 MHz		
20 MHz	QPSK	1	0	24.31	24.24	24.32	0	0
		1	49	24.48	24.39	24.45	0	0
		1	99	24.50	24.52	24.50	0	0
		50	0	23.53	23.41	23.50	0-1	1
		50	25	23.53	23.57	23.60	0-1	1
		50	49	23.60	23.62	23.61	0-1	1
		100	0	23.56	23.53	23.59	0-1	1
	16QAM	1	0	23.69	23.39	23.66	0-1	1
		1	49	23.57	23.56	23.67	0-1	1
		1	99	23.69	23.68	23.71	0-1	1
		50	0	22.51	22.45	22.56	0-2	2
		50	25	22.61	22.54	22.58	0-2	2
		50	49	22.57	22.64	22.59	0-2	2
		100	0	22.54	22.46	22.56	0-2	2
	64QAM	1	0	22.61	22.53	22.67	0-2	2
		1	49	22.73	22.70	22.70	0-2	2
		1	99	22.71	22.69	22.65	0-2	2
		50	0	21.52	21.46	21.51	0-3	3
		50	25	21.54	21.56	21.58	0-3	3
		50	49	21.57	21.65	21.63	0-3	3
		100	0	21.56	21.49	21.50	0-3	3
	256QAM	1	0	19.49	19.37	19.43	0-5	5
		1	49	19.62	19.61	19.64	0-5	5
		1	99	19.59	19.73	19.62	0-5	5
		50	0	19.53	19.36	19.51	0-5	5
		50	25	19.53	19.48	19.58	0-5	5
		50	49	19.59	19.54	19.59	0-5	5
		100	0	19.55	19.50	19.58	0-5	5

NR Band n48_Sub #3 Ant.Conducted Power (Pmax)

NR Band n48 _10 MHz Bandwidth

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	pi/2 BPSK	1	1	22.06	22.25	22.27	21.75	0
				1	12	22.16	22.32	21.90	22.23	0
				1	22	22.30	22.35	22.06	22.33	0
				12	0	21.58	21.75	21.32	21.59	0.5
				12	6	22.20	22.33	21.86	22.21	0
				12	12	21.76	21.88	21.42	21.91	0.5
				24	0	21.68	21.82	21.35	21.72	0.5
			QPSK	1	1	22.04	22.24	21.78	22.05	0
				1	12	22.26	22.39	21.90	22.24	0
				1	22	22.33	22.40	21.99	22.37	0
				12	0	21.08	21.25	20.81	21.09	1
				12	6	22.18	22.31	21.88	22.22	0
				12	12	21.23	21.35	20.92	21.37	1
				24	0	21.16	21.32	20.85	21.20	1
			16QAM	1	1	21.10	21.20	20.74	21.07	1
			64QAM	1	1	19.53	19.76	19.19	19.15	2.5
			256QAM	1	1	17.65	17.75	17.26	17.68	4.5
		CP	QPSK	1	1	20.49	20.71	20.26	20.44	1.5

NR Band n48 _15 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power [dBm]				MPR [dB]
						637168	640166	643166	646166	
						3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz	
15MHz	30	DFT-s	pi/2 BPSK	1	1	21.88	22.17	21.84	22.43	0
				1	18	22.37	22.27	22.37	22.65	0
				1	36	22.50	22.35	22.47	22.58	0
				18	0	21.73	21.73	21.85	21.91	0.5
				18	9	22.30	22.27	22.40	22.59	0
				18	18	21.92	21.76	22.12	22.03	0.5
				36	0	21.84	21.75	21.87	22.04	0.5
			QPSK	1	1	22.27	22.15	22.31	22.39	0
				1	18	22.32	22.42	22.52	22.52	0
				1	36	22.70	22.38	22.49	22.49	0
				18	0	21.23	21.20	21.34	21.39	1
				18	9	22.34	22.28	22.35	22.51	0
				18	18	20.92	21.35	21.40	21.50	1
				36	0	21.29	21.25	21.38	21.53	1
			16QAM	1	1	21.20	21.06	21.29	21.35	1
			64QAM	1	1	19.43	19.63	19.85	19.79	2.5
			256QAM	1	1	17.40	17.60	17.64	17.61	4.5
		CP	QPSK	1	1	20.37	20.60	20.86	20.75	1.5

NR Band n48_20 MHz Bandwidth

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	pi/2 BPSK	1	1	22.05	22.20	21.54	21.55	0
				1	26	22.44	22.36	21.77	22.10	0
				1	49	22.54	22.56	21.95	22.47	0
				25	0	21.78	21.78	21.10	21.36	0.5
				25	13	22.47	22.39	21.80	22.12	0
				25	26	22.04	22.14	21.51	21.82	0.5
				50	0	21.97	21.86	21.29	21.59	0.5
			QPSK	1	1	22.10	22.18	21.59	21.65	0
				1	26	22.51	22.34	21.78	22.14	0
				1	49	22.56	22.59	21.96	22.50	0
				25	0	21.29	21.30	20.62	20.86	1
				25	13	22.48	22.41	21.80	22.12	0
				25	26	21.55	21.65	21.00	21.31	1
				50	0	21.45	21.36	20.78	21.10	1
			16QAM	1	1	21.31	21.07	20.75	20.80	1
			64QAM	1	1	19.60	19.70	19.02	19.03	2.5
			256QAM	1	1	17.69	17.74	17.11	17.49	4.5
		CP	QPSK	1	1	20.63	20.62	20.05	20.11	1.5

NR Band n48_40 MHz Bandwidth

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	pi/2 BPSK	1	1	21.99	22.55		21.65	0
				1	53	22.98	22.36		21.63	0
				1	104	22.15	21.76		22.37	0
				50	0	21.87	22.06		20.95	0.5
				50	28	22.89	22.31		21.63	0
				50	56	22.16	21.24		21.56	0.5
				100	0	22.05	21.81		21.05	0.5
			QPSK	1	1	21.94	22.57		21.65	0
				1	53	22.98	22.41		21.70	0
				1	104	22.12	21.76		22.41	0
				50	0	21.36	21.58		20.45	1
				50	28	22.90	22.33		21.64	0
				50	56	21.64	20.73		21.08	1
				100	0	21.53	21.31		20.54	1
			16QAM	1	1	21.13	21.43		20.54	1
			64QAM	1	1	19.23	20.05		19.38	2.5
			256QAM	1	1	17.37	18.02		17.28	4.5
		CP	QPSK	1	1	20.41	20.93		20.19	1.5

NR Band n48 SRS Conducted Power (Pmax)

NR Band n48_40MHzBandwidth - Antenna : SRS 1_Main #2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)			MPR [dB]
			638000	641666	645332	
			3570 MHz	3624.99 MHz	3679.98 MHz	
40MHz	30	CW	18.80	19.23	19.25	0

NR Band n48_40MHzBandwidth - Antenna : SRS 2_Sub #2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)			MPR [dB]
			638000	641666	645332	
			3570 MHz	3624.99 MHz	3679.98 MHz	
40MHz	30	CW	18.56	17.43	17.51	0

NR Band n48_40MHzBandwidth - Antenna : SRS 3_Sub #5

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)			MPR [dB]
			638000	641666	645332	
			3570 MHz	3624.99 MHz	3679.98 MHz	
40MHz	30	CW	18.33	18.57	18.96	0

NR Band n77_Sub #3 Ant.Conducted Power - Power Class 3 (Pmax)

NR Band n77_ 10MHz Bandwidth

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	23.08	22.89	22.59	23.19	23.62	23.29	0
				1	12	23.39	22.88	22.33	23.42	23.78	23.37	0
				1	22	23.30	22.65	22.13	23.69	23.73	23.07	0
				12	0	22.62	22.24	22.05	22.78	23.18	22.79	0.5
				12	6	23.37	22.74	22.29	23.38	23.79	23.31	0
				12	12	22.79	22.17	21.87	23.02	23.25	22.76	0.5
				24	0	22.86	22.31	21.79	22.88	23.26	22.81	0.5
			QPSK	1	1	23.06	22.89	22.62	22.90	23.61	23.30	0
				1	12	23.47	22.87	22.40	23.46	23.78	23.34	0
				1	22	23.30	22.66	22.44	23.65	23.73	23.22	0
				12	0	22.11	21.53	21.53	22.29	22.65	22.29	1
				12	6	23.35	22.83	22.29	23.39	23.77	23.31	0
				12	12	22.33	21.74	21.38	22.51	22.45	22.27	1
				24	0	22.35	21.84	21.29	22.39	22.78	22.32	1
			16QAM	1	1	22.31	21.95	21.83	22.34	22.70	22.29	1
			64QAM	1	1	20.53	20.47	20.00	20.71	21.02	20.88	2.5
			256QAM	1	1	18.60	18.63	18.02	18.86	19.08	18.96	4.5
		CP	QPSK	1	1	21.62	21.62	21.13	21.83	22.10	21.95	1.5

NR Band n77_ 15MHz Bandwidth

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	23.05	22.96	22.67	23.02	23.48	23.44	0
				1	18	23.25	22.77	22.29	23.34	23.65	23.32	0
				1	36	23.16	22.15	22.49	23.78	23.65	23.26	0
				18	0	22.62	22.36	22.11	22.68	23.07	22.92	0.5
				18	9	23.29	22.82	22.31	23.38	23.67	23.36	0
				18	18	22.72	22.13	21.92	23.05	23.26	22.85	0.5
				36	0	22.79	22.31	21.78	22.88	23.18	22.87	0.5
			QPSK	1	1	23.04	22.93	22.63	22.82	23.46	23.43	0
				1	18	23.21	22.72	22.24	23.32	23.60	23.26	0
				1	36	23.12	22.42	22.51	23.74	23.68	23.22	0
				18	0	22.13	21.87	21.60	22.11	22.43	22.43	1
				18	9	23.29	22.83	22.31	23.37	23.69	23.37	0
				18	18	22.22	21.64	21.42	22.55	22.77	22.38	1
				36	0	22.29	21.82	21.30	22.37	22.69	22.38	1
			16QAM	1	1	22.03	21.84	21.60	21.94	22.45	22.46	1
			64QAM	1	1	20.40	20.43	20.10	20.46	21.08	20.73	2.5
			256QAM	1	1	18.45	18.61	18.15	18.47	19.18	18.73	4.5
		CP	QPSK	1	1	21.54	21.58	21.16	21.57	22.14	21.89	1.5

NR Band n77_ 20 MHz Bandwidth

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	22.88	23.04	22.70	22.98	23.40	23.15	0
				1	26	23.20	22.73	22.35	23.41	23.66	23.39	0
				1	49	22.99	22.45	22.78	23.62	23.72	23.26	0
				25	0	22.80	22.37	22.11	22.58	23.00	22.78	0.5
				25	13	23.21	22.73	22.34	23.38	23.64	23.40	0
				25	26	22.37	21.98	22.00	23.13	23.26	22.83	0.5
				50	0	22.71	22.23	21.83	22.86	23.13	22.90	0.5
			QPSK	1	1	22.99	22.99	22.53	22.93	23.35	23.11	0
				1	26	23.14	22.69	22.32	23.36	23.62	23.35	0
				1	49	22.93	22.39	22.72	23.86	23.66	23.20	0
				25	0	22.24	21.88	21.32	22.10	22.20	22.28	1
				25	13	23.21	22.74	22.36	23.35	23.65	23.42	0
				25	26	22.08	21.48	21.51	22.64	22.77	22.34	1
				50	0	22.20	21.76	21.34	22.35	22.65	22.41	1
			16QAM	1	1	21.94	21.95	21.81	21.91	22.38	22.17	1
			64QAM	1	1	20.34	20.57	20.18	20.43	20.85	20.72	2.5
			256QAM	1	1	18.35	18.68	18.21	18.51	18.87	18.73	4.5
		CP	QPSK	1	1	21.42	21.60	21.26	21.61	21.99	21.77	1.5

NR Band n77_ 25 MHz Bandwidth

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	
25MHz	30	DFT-s	pi/2 BPSK	1	1	23.04	22.86	22.61	22.95	23.42	23.35	25MHz
				1	32	23.23	22.76	22.25	23.33	23.58	23.28	0
				1	63	23.08	22.10	22.45	23.74	23.55	23.21	0
				32	0	22.61	22.35	22.05	22.60	23.04	22.85	0.5
				32	17	23.20	22.77	22.29	23.30	23.59	23.26	0
				32	33	22.68	22.03	21.83	23.04	23.17	22.77	0.5
				64	0	22.75	22.21	21.70	22.85	23.15	22.77	0.5
			QPSK	1	1	23.00	22.88	22.57	22.80	23.43	23.41	0
				1	32	23.16	22.64	22.20	23.25	23.54	23.21	0
				1	63	23.04	22.36	22.47	23.71	23.58	23.19	0
				32	0	22.07	21.82	21.51	22.08	22.35	22.42	1
				32	17	23.21	22.76	22.25	23.34	23.66	23.27	0
				32	33	22.12	21.55	21.33	22.53	22.76	22.35	1
				64	0	22.27	21.78	21.20	22.36	22.63	22.28	1
			16QAM	1	1	22.02	21.81	21.58	21.90	22.36	22.43	1
			64QAM	1	1	20.38	20.41	20.09	20.41	21.05	20.67	2.5
			256QAM	1	1	18.44	18.59	18.11	18.40	19.14	18.69	4.5
		CP	QPSK	1	1	21.50	21.48	21.14	21.53	22.13	21.82	1.5

NR Band n77_30 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						647668	651000	654334	657666	661000	664332	
						3715.02 MHz	3765 MHz	3815.01 MHz	3864.99 MHz	3915 MHz	3964.98 MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	22.99	23.22	22.93	23.16	23.55	23.09	0
				1	39	23.25	22.90	22.25	23.46	23.73	23.42	0
				1	76	23.09	22.49	23.33	23.98	23.86	23.19	0
				36	0	22.75	22.37	22.32	22.60	22.86	22.64	0.5
				36	21	22.96	22.83	22.52	23.38	23.55	23.36	0
				36	42	22.47	22.22	22.45	23.25	23.26	22.84	0.5
				75	0	22.62	22.32	21.90	22.82	23.02	22.83	0.5
			QPSK	1	1	22.98	23.18	22.91	23.13	23.50	23.06	0
				1	39	23.12	22.80	22.58	23.37	23.60	23.31	0
				1	76	22.95	22.45	23.30	23.94	23.66	23.16	0
				36	0	22.24	22.04	21.76	22.09	22.38	22.14	1
				36	21	23.15	22.82	22.52	23.37	23.57	23.32	0
				36	42	21.98	21.73	21.94	22.75	22.78	22.34	1
				75	0	22.11	21.82	21.47	22.32	22.53	22.29	1
			16QAM	1	1	21.92	22.14	21.83	22.17	22.47	22.09	1
			64QAM	1	1	20.49	20.66	20.48	20.64	21.05	20.43	2.5
			256QAM	1	1	18.52	18.68	18.62	18.67	19.22	18.57	4.5
		CP	QPSK	1	1	21.68	21.72	21.64	21.74	22.18	21.49	1.5

NR Band n77_40 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						648000	651200	654400	657600	660800	664000	
						3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz	
40 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.52	22.98	22.81	23.27	23.66	23.15	0
				1	53	22.87	22.58	22.51	23.39	23.50	23.30	0
				1	104	23.11	22.45	23.20	23.97	23.66	23.17	0
				50	0	22.43	22.29	22.04	22.58	23.14	22.45	0.5
				50	28	22.72	22.47	22.34	23.29	23.49	23.15	0
				50	56	22.26	21.69	22.47	22.96	23.22	22.81	0.5
				100	0	22.21	21.94	21.77	22.69	23.02	22.59	0.5
			QPSK	1	1	22.48	22.93	22.79	23.24	23.69	23.06	0
				1	53	22.74	22.48	22.42	23.33	23.48	23.12	0
				1	104	23.07	22.42	23.07	23.92	23.56	23.09	0
				50	0	21.92	21.79	21.54	22.08	22.09	21.97	1
				50	28	22.73	22.48	22.35	23.31	23.50	23.16	0
				50	56	21.79	21.10	21.98	22.81	22.73	22.17	1
				100	0	21.73	21.44	21.25	21.99	22.55	22.09	1
			16QAM	1	1	21.75	21.89	21.81	21.90	22.95	22.00	1
			64QAM	1	1	20.15	20.48	20.34	20.43	21.31	20.45	2.5
			256QAM	1	1	18.20	18.64	18.52	18.52	19.35	18.52	4.5
		CP	QPSK	1	1	21.22	21.52	21.35	21.60	22.47	21.55	1.5

NR Band n77_ 50MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						648334	652166	656000		659834	663666	
						3725.01 MHz	3782.49 MHz	3840 MHz		3897.51 MHz	3954.99 MHz	
50MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.26	22.97	22.20		23.62	23.54	0
				1	67	22.54	22.57	23.57		23.84	23.20	0
				1	131	23.42	22.38	23.19		23.76	23.07	0
				64	0	22.16	21.98	22.46		23.47	22.73	0.5
				64	35	22.49	22.55	23.55		23.82	23.20	0
				64	69	22.48	22.20	22.62		22.95	22.85	0.5
				128	0	21.91	21.96	22.69		23.31	22.60	0.5
			QPSK	1	1	22.43	22.94	22.18		23.66	23.17	0
				1	67	22.46	22.56	23.56		23.82	23.16	0
				1	131	23.35	22.43	23.17		23.64	22.99	0
				64	0	21.67	21.60	22.00		22.98	22.22	1
				64	35	22.50	22.56	23.55		23.55	23.21	0
				64	69	22.08	21.71	22.15		22.45	22.36	1
				128	0	21.42	21.46	21.98		22.81	22.12	1
			16QAM	1	1	21.79	21.93	21.35		22.62	22.31	1
			64QAM	1	1	19.96	20.50	19.51		20.87	20.45	2.5
			256QAM	1	1	18.06	18.59	17.64		18.94	18.63	4.5
		CP	QPSK	1	1	21.04	21.56	20.52		21.88	21.55	1.5

NR Band n77_ 60MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						648668	653556			658444	663332	
						3730.02 MHz	3803.34 MHz			3876.66 MHz	3949.98 MHz	
60MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.21	22.41			22.99	23.21	0
				1	81	22.68	22.87			23.95	23.19	0
				1	160	22.98	23.06			23.41	23.14	0
				81	0	22.02	22.27			22.25	22.86	0.5
				81	41	22.57	22.75			23.94	23.03	0
				81	81	22.69	21.87			23.44	22.70	0.5
				162	0	21.99	22.21			23.25	22.47	0.5
			QPSK	1	1	22.42	22.62			22.98	23.50	0
				1	81	22.68	22.82			23.94	23.07	0
				1	160	22.92	23.18			23.37	23.08	0
				81	0	21.30	21.78			22.01	22.37	1
				81	41	22.58	22.76			23.94	23.03	0
				81	81	22.22	21.38			22.94	22.22	1
				162	0	21.50	21.70			22.87	21.64	1
			16QAM	1	1	21.15	21.78			22.12	22.64	1
			64QAM	1	1	20.20	20.44			20.76	21.04	2.5
			256QAM	1	1	18.36	18.59			18.90	19.11	4.5
		CP	QPSK	1	1	21.31	21.46			21.78	22.05	1.5

NR Band n77_70 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						649000	654336			658334	663000	
						3735 MHz	3804.99 MHz			3875.01 MHz	3945 MHz	
70 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.23	22.67			23.05	23.13	0
				1	95	22.66	22.69			23.87	23.15	0
				1	187	22.61	23.06			23.47	23.26	0
				90	0	21.38	22.25			22.31	22.73	0.5
				90	50	22.61	22.67			23.85	23.16	0
				90	99	22.69	22.16			23.40	22.71	0.5
				180	0	21.95	22.20			23.17	22.63	0.5
			QPSK	1	1	22.12	22.71			23.20	23.18	0
				1	95	22.67	22.52			23.92	23.24	0
				1	187	22.64	23.12			23.51	23.32	0
				90	0	21.25	21.77			21.83	22.46	1
				90	50	22.61	22.64			23.87	23.16	0
				90	99	22.19	21.68			22.84	22.25	1
				180	0	21.43	21.71			22.67	22.14	1
			16QAM	1	1	21.36	21.83			22.25	22.18	1
			64QAM	1	1	19.78	20.19			20.63	20.50	2.5
			256QAM	1	1	17.91	18.23			18.71	18.52	4.5
		CP	QPSK	1	1	20.78	21.29			21.65	21.59	1.5

NR Band n77_80MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						649334		656000		662666		
						3740.01 MHz		3840 MHz		3939.99 MHz		
80 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	23.73		23.34		23.30		0
				1	109	22.97		23.72		23.01		0
				1	215	23.09		23.38		22.91		0
				108	0	22.34		22.52		22.67		0.5
				108	55	22.83		23.71		23.00		0
				108	109	22.52		23.11		22.52		0.5
				216	0	22.42		23.25		22.57		0.5
			QPSK	1	1	22.62		23.39		23.03		0
				1	109	22.63		23.54		22.82		0
				1	215	22.91		23.21		22.77		0
				108	0	21.85		22.06		22.15		1
				108	55	22.70		23.60		22.92		0
				108	109	22.00		22.59		22.01		1
				216	0	21.91		22.76		22.08		1
			16QAM	1	1	21.71		22.56		22.13		1
			64QAM	1	1	20.42		20.84		21.12		2.5
			256QAM	1	1	18.55		18.96		19.21		4.5
		CP	QPSK	1	1	21.51		21.90		22.14		1.5

NR Band n77_ 90MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						649668		656000		662332		
						3745.02 MHz		3840 MHz		3934.98 MHz		
90 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.71		23.58		23.67		0
				1	123	22.74		23.67		23.35		0
				1	243	23.16		23.23		23.09		0
				120	0	21.98		22.37		23.07		0.5
				120	63	22.66		23.57		23.33		0
				120	125	22.46		22.95		22.75		0.5
				243	0	22.30		23.12		22.88		0.5
			QPSK	1	1	22.48		23.69		23.44		0
				1	123	22.46		23.41		23.14		0
				1	243	22.94		23.04		22.90		0
				120	0	21.54		21.91		22.50		1
				120	63	22.54		23.45		23.19		0
				120	125	21.93		22.42		22.18		1
				243	0	21.79		22.63		22.34		1
			16QAM	1	1	21.58		22.72		22.47		1
			64QAM	1	1	20.30		21.27		21.36		2.5
			256QAM	1	1	18.40		19.47		19.43		4.5
		CP	QPSK	1	1	21.36		22.36		22.41		1.5

NR Band n77_ 100MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)					MPR [dB]	
						650000				662000		
						3750 MHz				3930 MHz		
100MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	22.85				23.81		0
				1	137	23.18				23.36		0
				1	271	23.47				23.28		0
				135	0	21.92				23.04		0.5
				135	69	23.16				23.29		0
				135	138	22.46				22.80		0.5
				270	0	22.78				22.89		0.5
			QPSK	1	1	22.88				23.44		0
				1	137	22.97				23.08		0
				1	271	23.29				23.04		0
				135	0	21.50				22.44		1
				135	69	23.04				23.14		0
				135	138	22.01				22.23		1
				270	0	22.28				22.34		1
			16QAM	1	1	22.05				22.55		1
			64QAM	1	1	20.44				21.45		2.5
			256QAM	1	1	18.49				19.44		4.5
		CP	QPSK	1	1	21.63				22.42		1.5

NR Band n77 DoD_Sub #3 Ant.Conducted Power - Power Class 3 (Pmax)

NR Band n77_10 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630334	633334	636332	
						3445.01 MHz	3500.01MHz	3544.98MHz	
10 MHz	30	DFT-s	pi/2 BPSK	1	1	23.61	23.55	23.63	0
				1	12	23.58	23.44	23.89	0
				1	22	23.52	23.44	23.84	0
				12	0	23.07	23.02	23.23	0.5
				12	6	23.57	23.43	23.86	0
				12	12	22.99	22.95	23.33	0.5
				24	0	23.05	22.92	23.34	0.5
			QPSK	1	1	23.60	23.57	23.79	0
				1	12	23.70	23.49	23.95	0
				1	22	23.52	23.44	23.85	0
				12	0	22.58	22.51	22.73	1
				12	6	23.56	23.45	23.80	0
				12	12	22.44	22.44	22.85	1
				24	0	22.54	22.44	22.86	1
			16QAM	1	1	22.68	22.60	22.87	1
			64QAM	1	1	21.17	21.10	21.15	2.5
			256QAM	1	1	19.07	19.07	19.12	4.5
		CP	QPSK	1	1	22.11	22.02	22.05	1.5

NR Band n77_15 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630500	633334	636166	
						3457.5 MHz	3500.01MHz	3542.49MHz	
15 MHz	30	DFT-s	pi/2 BPSK	1	1	23.18	23.65	23.94	0
				1	18	23.52	23.40	23.69	0
				1	36	23.43	23.45	23.76	0
				18	0	22.91	22.96	23.33	0.5
				18	9	23.59	23.43	23.73	0
				18	18	23.02	22.94	23.31	0.5
				36	0	23.08	22.93	23.21	0.5
			QPSK	1	1	23.62	23.63	23.87	0
				1	18	23.45	23.37	23.61	0
				1	36	23.36	23.41	23.76	0
				18	0	22.62	22.56	22.84	1
				18	9	23.59	23.44	23.72	0
				18	18	22.52	22.53	22.79	1
				36	0	22.57	22.44	22.71	1
			16QAM	1	1	22.54	22.52	22.93	1
			64QAM	1	1	21.07	21.30	21.46	2.5
			256QAM	1	1	19.01	19.24	19.41	4.5
		CP	QPSK	1	1	21.94	22.17	22.29	1.5

NR Band n77_20 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630668	633334	636000	
						3460.02MHz	3500.01MHz	3540MHz	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	22.88	23.47	22.77	0
				1	26	23.03	23.71	23.07	0
				1	49	22.45	23.25	22.62	0
				25	0	22.53	23.10	22.50	0.5
				25	13	22.97	23.58	22.99	0
				25	26	22.36	23.06	22.47	0.5
				50	0	22.43	23.05	22.47	0.5
			QPSK	1	1	22.64	23.09	22.52	0
				1	26	22.88	23.47	22.90	0
				1	49	22.33	23.07	22.50	0
				25	0	22.02	22.57	22.00	1
				25	13	22.90	23.48	22.92	0
				25	26	21.87	22.56	21.98	1
				50	0	21.96	22.57	22.01	1
			16QAM	1	1	21.70	22.23	21.62	1
			64QAM	1	1	20.33	21.24	20.45	2.5
			256QAM	1	1	18.32	19.17	18.44	4.5
		CP	QPSK	1	1	21.14	22.08	21.26	1.5

NR Band n77_25 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630834	633334	635832	
						3462.51MHz	3500.01MHz	3537.48MHz	
25MHz	30	DFT-s	pi/2 BPSK	1	1	23.72	23.91	23.45	0
				1	32	22.98	23.90	22.92	0
				1	63	23.11	23.85	23.35	0
				32	0	22.91	23.37	22.75	0.5
				32	17	22.98	23.79	23.05	0
				32	33	22.52	23.15	22.65	0.5
				64	0	22.63	23.31	22.71	0.5
			QPSK	1	1	23.51	23.86	23.25	0
				1	32	22.76	23.81	22.82	0
				1	63	22.96	23.84	23.21	0
				32	0	22.38	22.89	22.22	1
				32	17	22.84	23.89	22.94	0
				32	33	22.02	22.76	22.26	1
				64	0	22.11	22.86	22.20	1
			16QAM	1	1	22.63	22.94	22.42	1
			64QAM	1	1	21.14	21.38	21.24	2.5
			256QAM	1	1	19.05	19.28	19.18	4.5
		CP	QPSK	1	1	22.02	22.35	22.12	1.5

NR Band n77_30 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631000	633334	635666	
						3465MHz	3500.01MHz	3534.99MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	23.77	23.95	23.52	0
				1	39	23.04	23.99	22.99	0
				1	76	23.17	23.94	23.37	0
				36	0	22.98	23.45	22.80	0.5
				36	21	23.04	23.88	23.06	0
				36	42	22.62	23.25	22.75	0.5
				75	0	22.73	23.35	22.73	0.5
			QPSK	1	1	23.61	23.95	23.33	0
				1	39	22.81	23.87	22.85	0
				1	76	22.99	23.91	23.25	0
				36	0	22.42	22.94	22.31	1
				36	21	22.92	23.90	22.97	0
				36	42	22.07	22.79	22.28	1
				75	0	22.21	22.88	22.26	1
			16QAM	1	1	22.73	22.96	22.47	1
			64QAM	1	1	21.18	21.44	21.34	2.5
			256QAM	1	1	19.08	19.37	19.26	4.5
		CP	QPSK	1	1	22.07	22.39	22.19	1.5

NR Band n77_40 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631334		635332	
						3470.01MHz		3529.98MHz	
40 MHz	30	DFT-s	pi/2 BPSK	1	1	23.86		23.64	0
				1	53	22.90		22.86	0
				1	104	23.33		23.62	0
				50	0	23.03		22.76	0.5
				50	28	22.92		22.88	0
				50	56	22.55		22.72	0.5
				100	0	22.76		22.69	0.5
			QPSK	1	1	23.89		23.56	0
				1	53	22.69		22.68	0
				1	104	23.18		23.51	0
				50	0	22.53		22.28	1
				50	28	22.84		22.81	0
				50	56	22.06		22.25	1
				100	0	22.27		22.22	1
			16QAM	1	1	22.95		22.62	1
			64QAM	1	1	21.43		21.34	2.5
			256QAM	1	1	19.37		19.33	4.5
		CP	QPSK	1	1	22.29		22.23	1.5

NR Band n77_50 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631668		635000	
						3475.02MHz		3525MHz	
50 MHz	30	DFT-s	pi/2 BPSK	1	1	23.22		23.08	0
				1	67	22.64		23.29	0
				1	131	22.09		23.13	0
				64	0	22.48		22.79	0.5
				64	35	22.63		23.17	0
				64	69	21.98		22.72	0.5
				128	0	22.22		22.73	0.5
			QPSK	1	1	23.00		23.06	0
				1	67	22.52		23.05	0
				1	131	22.10		22.99	0
				64	0	21.98		22.27	1
				64	35	22.57		23.09	0
				64	69	21.51		22.24	1
				128	0	21.75		22.25	1
			16QAM	1	1	21.99		22.17	1
			64QAM	1	1	20.38		20.92	2.5
			256QAM	1	1	18.31		18.88	4.5
		CP	QPSK	1	1	21.31		21.78	1.5

NR Band n77_60 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01MHz		
60 MHz	30	DFT-s	pi/2 BPSK	1	1		23.57		0
				1	81		23.93		0
				1	160		23.81		0
				81	0		23.45		0.5
				81	41		23.89		0
				81	81		23.41		0.5
				162	0		23.32		0.5
			QPSK	1	1		23.50		0
				1	81		23.86		0
				1	160		23.67		0
				81	0		22.94		1
				81	41		23.88		0
				81	81		22.92		1
				162	0		22.82		1
			16QAM	1	1		22.57		1
			64QAM	1	1		21.09		2.5
			256QAM	1	1		19.03		4.5
		CP	QPSK	1	1		22.05		1.5

NR Band n77_70 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01MHz		
70 MHz	30	DFT-s	pi/2 BPSK	1	1		23.45		0
				1	95		23.83		0
				1	187		23.94		0
				90	0		23.42		0.5
				90	50		23.84		0
				90	99		23.40		0.5
				180	0		23.26		0.5
			QPSK	1	1		23.48		0
				1	95		23.83		0
				1	187		23.70		0
				90	0		22.97		1
				90	50		23.86		0
				90	99		22.93		1
				180	0		22.80		1
			16QAM	1	1		22.51		1
			64QAM	1	1		20.99		2.5
			256QAM	1	1		18.91		4.5
		CP	QPSK	1	1		21.79		1.5

NR Band n77_80 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01MHz		
80 MHz	30	DFT-s	pi/2 BPSK	1	1		23.51		0
				1	109		23.83		0
				1	215		23.96		0
				108	0		23.41		0.5
				108	55		23.84		0
				108	109		23.42		0.5
				216	0		23.26		0.5
			QPSK	1	1		23.53		0
				1	109		23.83		0
				1	215		23.81		0
				108	0		22.92		1
				108	55		23.84		0
				108	109		22.95		1
				216	0		22.76		1
			16QAM	1	1		22.64		1
			64QAM	1	1		21.05		2.5
			256QAM	1	1		19.02		4.5
		CP	QPSK	1	1		21.96		1.5

NR Band n77_90 MHz Bandwidth

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		
							23.71		0
				1	123		23.81		0
				1	243		23.99		0
				120	0		23.39		0.5
				120	63		23.80		0
				120	125		23.43		0.5
				243	0		23.25		0.5
			QPSK	1	1		23.78		0
				1	123		23.83		0
				1	243		23.85		0
				120	0		22.91		1
				120	63		23.83		0
				120	125		22.92		1
				243	0		22.76		1
			16QAM	1	1		22.85		1
			64QAM	1	1		21.24		2.5
			256QAM	1	1		19.20		4.5
		CP	QPSK	1	1		22.09		1.5

NR Band n77_100 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
100 MHz	30	DFT-s	pi/2 BPSK	1	1		3500.01 MHz		
							23.93		0
				1	137		23.85		0
				1	271		23.95		0
				135	0		23.33		0.5
				135	69		23.79		0
				135	138		23.43		0.5
				270	0		23.24		0.5
			QPSK	1	1		23.94		0
				1	137		23.81		0
				1	271		23.86		0
				135	0		22.88		1
				135	69		23.81		0
				135	138		22.93		1
				270	0		22.75		1
			16QAM	1	1		22.91		1
			64QAM	1	1		21.47		2.5
			256QAM	1	1		19.40		4.5
		CP	QPSK	1	1		22.40		1.5

NR Band n77_Sub #3 Ant.Conducted Power - Power Class 2 (Pmax)

NR Band n77_ 10MHz Bandwidth

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	26.02	26.12	25.89	26.30	26.45	25.93	0
				1	12	25.21	25.29	25.09	25.78	25.67	25.04	0
				1	22	25.61	25.59	25.72	26.17	25.88	25.47	0
				12	0	25.03	25.23	24.94	25.74	25.53	24.99	0.5
				12	6	25.07	25.21	25.12	25.72	25.56	25.04	0
				12	12	24.65	24.95	24.74	25.30	25.08	24.69	0.5
				24	0	24.79	24.89	24.79	25.52	25.29	24.65	0.5
			QPSK	1	1	25.89	25.94	25.70	26.45	26.31	25.74	0
				1	12	24.91	24.89	24.78	25.55	25.12	24.68	0
				1	22	25.24	25.53	25.50	25.86	25.54	25.23	0
				12	0	24.56	24.69	24.40	25.25	24.89	24.34	1
				12	6	25.02	25.07	24.98	25.58	25.40	24.80	0
				12	12	24.10	24.37	24.20	24.82	24.54	23.95	1
				24	0	24.29	24.43	24.36	25.09	24.82	24.22	1
			16QAM	1	1	24.80	25.14	24.79	25.58	25.39	24.97	1
			64QAM	1	1	23.62	23.73	23.53	24.05	24.00	23.57	2.5
			256QAM	1	1	21.71	21.87	21.47	22.01	22.38	21.64	4.5
		CP	QPSK	1	1	24.45	24.54	24.40	24.80	25.21	24.43	1.5

NR Band n77_ 15MHz Bandwidth

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	26.02	26.12	25.89	26.30	26.45	25.93	0
				1	18	25.21	25.29	25.09	25.78	25.67	25.04	0
				1	36	25.61	25.59	25.72	26.17	25.88	25.47	0
				18	0	25.03	25.23	24.94	25.74	25.53	24.99	0.5
				18	9	25.07	25.21	25.12	25.72	25.56	25.04	0
				18	18	24.65	24.95	24.74	25.30	25.08	24.69	0.5
				36	0	24.79	24.89	24.79	25.52	25.29	24.65	0.5
			QPSK	1	1	25.89	25.94	25.70	26.41	26.31	25.74	0
				1	18	24.91	24.89	24.78	25.55	25.12	24.68	0
				1	36	25.24	25.53	25.50	25.86	25.54	25.23	0
				18	0	24.56	24.69	24.40	25.25	24.89	24.34	1
				18	9	25.02	25.07	24.98	25.58	25.40	24.80	0
				18	18	24.10	24.37	24.20	24.82	24.54	23.95	1
				36	0	24.29	24.43	24.36	25.09	24.82	24.22	1
			16QAM	1	1	24.80	25.14	24.79	25.58	25.39	24.97	1
			64QAM	1	1	23.62	23.73	23.53	24.05	24.00	23.57	2.5
			256QAM	1	1	21.71	21.87	21.47	22.01	22.38	21.64	4.5
		CP	QPSK	1	1	24.45	24.54	24.40	24.80	25.21	24.43	1.5

NR Band n77_ 20 MHz Bandwidth

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	25.99	26.05	25.89	26.45	26.48	25.94	0
				1	26	25.25	25.45	25.17	25.90	25.65	25.07	0
				1	49	25.64	25.63	25.78	26.18	25.90	25.44	0
				25	0	25.12	25.32	25.01	25.86	25.57	25.09	0.5
				25	13	25.13	25.27	25.11	25.77	25.59	24.98	0
				25	26	24.79	24.99	24.85	25.37	25.16	24.66	0.5
				50	0	24.85	24.97	24.88	25.56	25.33	24.77	0.5
			QPSK	1	1	25.92	26.05	25.77	26.41	26.26	25.83	0
				1	26	24.92	25.04	24.89	25.53	25.23	24.74	0
				1	49	25.37	25.56	25.47	25.84	25.71	25.19	0
				25	0	24.53	24.63	24.40	25.26	25.05	24.42	1
				25	13	24.94	25.11	24.92	25.64	25.35	24.85	0
				25	26	24.25	24.43	24.30	24.91	24.56	24.05	1
				50	0	24.36	24.48	24.35	25.03	24.84	24.26	1
			16QAM	1	1	24.88	25.22	24.86	25.57	25.48	24.92	1
			64QAM	1	1	23.74	23.86	23.69	24.20	24.11	23.64	2.5
			256QAM	1	1	21.67	21.91	21.58	22.15	22.41	21.71	4.5
		CP	QPSK	1	1	24.52	24.58	24.41	24.88	25.36	24.54	1.5

NR Band n77_ 25 MHz Bandwidth

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	
25MHz	30	DFT-s	pi/2 BPSK	1	1	25.90	26.01	25.88	26.35	26.44	25.89	0
				1	32	25.22	25.42	25.16	25.87	25.63	24.98	0
				1	63	25.57	25.60	25.69	26.15	25.88	25.39	0
				32	0	25.02	25.23	24.91	25.85	25.51	25.00	0.5
				32	17	25.07	25.18	25.09	25.67	25.50	24.93	0
				32	33	24.74	24.92	24.75	25.32	25.06	24.60	0.5
				64	0	24.79	24.91	24.79	25.55	25.23	24.71	0.5
			QPSK	1	1	25.91	26.04	25.68	26.36	26.21	25.75	0
				1	32	24.89	24.97	24.83	25.47	25.13	24.71	0
				1	63	25.30	25.50	25.39	25.80	25.61	25.17	0
				32	0	24.46	24.53	24.39	25.18	24.99	24.32	1
				32	17	24.91	25.08	24.91	25.54	25.30	24.84	0
				32	33	24.24	24.35	24.28	24.85	24.52	23.96	1
				64	0	24.35	24.45	24.29	24.98	24.77	24.19	1
			16QAM	1	1	24.86	25.13	24.81	25.56	25.46	24.85	1
			64QAM	1	1	23.71	23.82	23.64	24.14	24.09	23.56	2.5
			256QAM	1	1	21.58	21.83	21.52	22.12	22.36	21.68	4.5
		CP	QPSK	1	1	24.45	24.48	24.38	24.78	25.32	24.49	1.5

NR Band n77_30 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						647668	651000	654334	657666	661000	664332	
						3715.02 MHz	3765 MHz	3815.01 MHz	3864.99 MHz	3915 MHz	3964.98 MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	26.01	26.06	25.89	26.38	26.47	25.93	0
				1	39	25.22	25.38	25.17	25.88	25.67	25.13	0
				1	76	25.64	25.61	25.72	26.20	25.91	25.47	0
				36	0	25.09	25.29	25.09	25.85	25.56	25.03	0.5
				36	21	25.18	25.24	25.13	25.84	25.52	25.00	0
				36	42	24.79	24.93	24.87	25.43	25.14	24.67	0.5
				75	0	24.84	25.07	24.91	25.55	25.33	24.73	0.5
			QPSK	1	1	25.83	26.02	25.71	26.41	26.31	25.86	0
				1	39	24.94	25.02	24.87	25.55	25.22	24.75	0
				1	76	25.32	25.49	25.49	25.87	25.65	25.18	0
				36	0	24.56	24.71	24.46	25.30	25.00	24.50	1
				36	21	24.93	25.10	24.97	25.59	25.37	24.79	0
				36	42	24.28	24.43	24.29	24.86	24.61	24.13	1
				75	0	24.38	24.49	24.29	25.02	24.82	24.28	1
			16QAM	1	1	24.87	25.20	24.85	25.54	25.48	24.95	1
			64QAM	1	1	23.75	23.82	23.69	24.14	24.17	23.61	2.5
			256QAM	1	1	21.70	21.94	21.50	22.15	22.40	21.66	4.5
		CP	QPSK	1	1	24.46	24.58	24.41	24.83	25.35	24.53	1.5

NR Band n77_40 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						648000	651200	654400	657600	660800	664000	
						3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz	
40 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	26.07	26.12	25.95	26.47	26.40	25.99	0
				1	53	25.30	25.46	25.25	25.98	25.71	25.15	0
				1	104	25.65	25.69	25.81	26.25	25.98	25.53	0
				50	0	25.16	25.33	25.09	25.89	25.65	25.11	0.5
				50	28	25.20	25.32	25.17	25.86	25.60	25.06	0
				50	56	24.81	24.99	24.90	25.47	25.20	24.69	0.5
				100	0	24.92	25.07	24.91	25.63	25.35	24.82	0.5
			QPSK	1	1	25.93	26.07	25.81	26.42	26.35	25.88	0
				1	53	24.95	25.05	24.92	25.61	25.32	24.78	0
				1	104	25.39	25.56	25.55	25.93	25.72	25.25	0
				50	0	24.57	24.71	24.49	25.31	25.06	24.50	1
				50	28	25.03	25.14	25.00	25.68	25.42	24.88	0
				50	56	24.29	24.44	24.36	24.92	24.66	24.13	1
				100	0	24.40	24.54	24.39	25.10	24.84	24.30	1
			16QAM	1	1	24.95	25.22	24.90	25.63	25.52	24.98	1
			64QAM	1	1	23.80	23.92	23.72	24.22	24.17	23.66	2.5
			256QAM	1	1	21.73	22.01	21.59	22.18	22.43	21.75	4.5
		CP	QPSK	1	1	24.55	24.66	24.51	24.89	25.36	24.59	1.5

NR Band n77_ 50MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						648334	652166	656000		659834	663666	
						3725.01 MHz	3782.49 MHz	3840 MHz		3897.51 MHz	3954.99 MHz	
50MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.35	25.95	25.30		26.46	25.67	0
				1	67	25.09	25.49	25.96		26.32	25.15	0
				1	131	24.67	25.01	25.50		25.70	24.54	0
				64	0	24.66	25.15	25.51		25.92	24.87	0.5
				64	35	24.97	25.34	25.81		26.15	25.00	0
				64	69	24.36	24.70	25.20		25.47	24.31	0.5
				128	0	24.46	24.86	25.31		25.69	24.55	0.5
			QPSK	1	1	24.94	25.46	25.54		26.29	25.19	0
				1	67	24.81	25.18	25.63		25.98	24.81	0
				1	131	24.62	24.73	25.25		25.42	24.55	0
				64	0	24.07	24.52	24.92		25.41	24.27	1
				64	35	24.82	25.17	25.64		25.98	24.84	0
				64	69	23.84	24.14	24.65		24.94	23.78	1
				128	0	23.94	24.34	24.79		25.18	24.03	1
			16QAM	1	1	23.92	24.50	24.66		25.40	24.22	1
			64QAM	1	1	22.78	23.28	23.18		24.10	22.88	2.5
			256QAM	1	1	21.49	21.98	20.95		22.42	22.26	4.5
		CP	QPSK	1	1	24.16	24.68	23.90		25.27	24.56	1.5

NR Band n77_60 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						648668	653556			658444	663332	
						3730.02 MHz	3803.34 MHz			3876.66 MHz	3949.98 MHz	
60MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.60	25.64			26.21	25.53	0
				1	81	25.24	25.35			26.27	25.05	0
				1	160	24.60	24.82			25.63	24.68	0
				81	0	24.87	24.93			25.78	24.77	0.5
				81	41	25.05	25.14			26.06	24.91	0
				81	81	24.42	24.58			25.39	24.23	0.5
				162	0	24.60	24.71			25.58	24.46	0.5
			QPSK	1	1	25.09	25.14			26.07	25.08	0
				1	81	24.89	24.96			25.86	24.77	0
				1	160	24.56	24.53			25.33	24.59	0
				81	0	24.28	24.33			25.25	24.17	1
				81	41	24.89	24.99			25.87	24.77	0
				81	81	23.88	24.04			24.84	23.70	1
				162	0	24.10	24.20			25.06	23.95	1
			16QAM	1	1	24.17	24.14			25.26	24.13	1
			64QAM	1	1	22.96	22.99			23.75	22.84	2.5
			256QAM	1	1	21.52	21.50			21.52	21.93	4.5
		CP	QPSK	1	1	24.23	24.40			24.70	24.41	1.5

NR Band n77_70 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						649000	654336			658334	663000	
						3735 MHz	3804.99 MHz			3875.01 MHz	3945 MHz	
70 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.49	25.72			26.31	25.57	0
				1	95	25.10	25.27			26.16	25.06	0
				1	187	24.79	24.92			25.75	24.76	0
				90	0	24.75	24.93			25.63	24.71	0.5
				90	50	24.92	25.10			26.00	24.88	0
				90	99	24.42	24.58			25.43	24.33	0.5
				180	0	24.55	24.73			25.52	24.49	0.5
			QPSK	1	1	25.05	25.21			26.10	25.10	0
				1	95	24.76	24.93			25.83	24.70	0
				1	187	24.57	24.67			25.51	24.51	0
				90	0	24.16	24.34			25.20	24.11	1
				90	50	24.76	24.94			25.82	24.73	0
				90	99	23.89	24.04			24.88	23.80	1
				180	0	24.04	24.22			25.07	23.98	1
			16QAM	1	1	24.18	24.39			25.22	24.23	1
			64QAM	1	1	22.89	23.14			23.86	22.87	2.5
			256QAM	1	1	21.43	21.67			21.93	21.85	4.5
		CP	QPSK	1	1	24.15	24.44			24.92	24.43	1.5

NR Band n77_80MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						649334		656000		662666		
						3740.01 MHz		3840 MHz		3939.99 MHz		
80 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.63		25.85		26.03		0
				1	109	25.47		25.89		25.36		0
				1	215	25.05		25.51		24.93		0
				108	0	25.10		25.20		25.13		0.5
				108	55	25.33		25.72		25.22		0
				108	109	24.76		25.21		24.59		0.5
				216	0	24.94		25.31		24.80		0.5
			QPSK	1	1	25.56		25.76		25.54		0
				1	109	25.15		25.53		25.02		0
				1	215	24.80		25.23		24.65		0
				108	0	24.65		24.78		24.54		1
				108	55	25.17		25.57		25.07		0
				108	109	24.23		24.67		24.05		1
				216	0	24.44		24.81		24.29		1
			16QAM	1	1	24.76		24.95		24.65		1
			64QAM	1	1	23.28		23.64		23.21		2.5
			256QAM	1	1	21.07		21.52		21.92		4.5
		CP	QPSK	1	1	24.20		24.45		24.86		1.5

NR Band n77_ 90MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						649668		656000		662332		
						3745.02 MHz		3840 MHz		3934.98 MHz		
90 MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.49		26.18		26.23		0
				1	123	25.37		25.84		25.43		0
				1	243	25.09		25.44		24.81		0
				120	0	24.80		25.07		25.31		0.5
				120	63	25.21		25.72		25.31		0
				120	125	24.73		25.19		24.56		0.5
				243	0	24.85		25.31		24.91		0.5
			QPSK	1	1	25.46		25.79		25.76		0
				1	123	24.99		25.52		25.12		0
				1	243	24.82		25.18		24.58		0
				120	0	24.38		24.66		24.73		1
				120	63	25.05		25.55		25.16		0
				120	125	24.18		24.65		24.03		1
				243	0	24.36		24.81		24.40		1
			16QAM	1	1	24.55		24.96		24.85		1
			64QAM	1	1	23.23		23.78		23.39		2.5
			256QAM	1	1	21.15		21.93		22.40		4.5
		CP	QPSK	1	1	24.08		24.78		25.09		1.5

NR Band n77_ 100MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)						MPR [dB]
						650000				662000		
						3750 MHz				3930 MHz		
100MHz	30	DFT-s OFDM	pi/2 BPSK	1	1	25.48				26.34		0
				1	137	25.61				25.58		0
				1	271	25.20				25.09		0
				135	0	24.78				25.41		0.5
				135	69	25.45				25.45		0
				135	138	24.87				24.75		0.5
				270	0	25.09				25.05		0.5
			QPSK	1	1	25.83				25.86		0
				1	137	25.25				25.24		0
				1	271	24.95				24.83		0
				135	0	24.37				24.81		1
				135	69	25.33				25.29		0
				135	138	24.36				24.22		1
				270	0	24.63				24.54		1
			16QAM	1	1	24.87				24.98		1
			64QAM	1	1	23.44				23.42		2.5
			256QAM	1	1	21.03				22.44		4.5
		CP	QPSK	1	1	24.21				25.22		1.5

NR Band n77 DoD_Sub #3 Ant.Conducted Power - Power Class 2 (Pmax)

NR Band n77_10 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630334	633334	636332	
						3445.01 MHz	3500.01MHz	3544.98MHz	
10 MHz	30	DFT-s	pi/2 BPSK	1	1	25.83	25.37	25.48	0
				1	12	25.75	25.19	25.59	0
				1	22	25.63	25.19	25.58	0
				12	0	25.27	24.84	24.96	0.5
				12	6	25.30	25.26	25.61	0
				12	12	25.20	24.73	25.10	0.5
				24	0	25.27	24.75	25.09	0.5
			QPSK	1	1	25.86	25.41	25.53	0
				1	12	25.80	25.25	25.63	0
				1	22	25.69	25.19	25.61	0
				12	0	24.79	24.33	24.49	1
				12	6	25.77	25.25	25.62	0
				12	12	24.72	24.25	24.62	1
				24	0	24.79	24.25	24.61	1
			16QAM	1	1	24.87	24.49	24.54	1
			64QAM	1	1	23.35	22.87	23.04	2.5
			256QAM	1	1	20.43	20.78	20.40	4.5
		CP	QPSK	1	1	24.35	23.85	23.99	1.5

NR Band n77_15 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630500	633334	636166	
						3457.5 MHz	3500.01MHz	3542.49MHz	
15 MHz	30	DFT-s	pi/2 BPSK	1	1	25.43	25.48	25.62	0
				1	18	25.21	25.20	25.40	0
				1	36	25.28	25.20	25.55	0
				18	0	25.09	24.93	25.06	0.5
				18	9	25.15	25.28	25.46	0
				18	18	24.79	24.76	25.07	0.5
				36	0	24.90	24.75	24.94	0.5
			QPSK	1	1	25.92	25.53	25.67	0
				1	18	25.69	25.25	25.42	0
				1	36	25.50	25.24	25.57	0
				18	0	24.88	24.43	24.58	1
				18	9	25.79	25.29	25.48	0
				18	18	24.71	24.25	24.56	1
				36	0	24.78	24.28	24.47	1
			16QAM	1	1	24.95	24.60	24.69	1
			64QAM	1	1	23.39	22.74	23.09	2.5
			256QAM	1	1	21.27	20.26	20.84	4.5
		CP	QPSK	1	1	24.39	23.96	24.13	1.5

NR Band n77_20 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630668	633334	636000	
						3460.02MHz	3500.01MHz	3540MHz	
20 MHz	30	DFT-s	pi/2 BPSK	1	1	25.51	25.73	25.22	0
				1	26	25.69	25.45	25.14	0
				1	49	25.10	25.39	24.34	0
				25	0	25.12	25.29	24.65	0.5
				25	13	25.55	25.63	24.95	0
				25	26	24.97	25.10	24.25	0.5
				50	0	24.98	25.15	24.40	0.5
			QPSK	1	1	25.11	25.94	24.71	0
				1	26	25.41	25.66	24.80	0
				1	49	24.87	25.53	24.31	0
				25	0	24.51	24.87	24.03	1
				25	13	25.39	25.70	24.78	0
				25	26	24.38	24.65	23.70	1
				50	0	24.46	24.69	23.87	1
			16QAM	1	1	24.17	24.89	23.97	1
			64QAM	1	1	22.87	23.59	22.56	2.5
			256QAM	1	1	21.89	21.62	21.65	4.5
		CP	QPSK	1	1	24.36	24.36	23.99	1.5

NR Band n77_25 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						630834	633334	635832	
						3462.51MHz	3500.01MHz	3537.48MHz	
25MHz	30	DFT-s	pi/2 BPSK	1	1	25.60	25.81	25.28	0
				1	32	25.78	25.46	25.19	0
				1	63	25.20	25.47	24.42	0
				32	0	25.19	25.36	24.71	0.5
				32	17	25.63	25.71	25.01	0
				32	33	24.99	25.15	24.31	0.5
				64	0	25.06	25.18	24.43	0.5
			QPSK	1	1	25.18	25.95	24.73	0
				1	32	25.49	25.70	24.81	0
				1	63	24.93	25.56	24.34	0
				32	0	24.52	24.96	24.04	1
				32	17	25.48	25.76	24.86	0
				32	33	24.40	24.67	23.79	1
				64	0	24.47	24.75	23.97	1
			16QAM	1	1	24.19	24.96	24.02	1
			64QAM	1	1	22.89	23.66	22.61	2.5
			256QAM	1	1	21.91	21.65	21.73	4.5
		CP	QPSK	1	1	24.45	24.38	24.01	1.5

NR Band n77_30 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631000	633334	635666	
						3465MHz	3500.01MHz	3534.99MHz	
30 MHz	30	DFT-s	pi/2 BPSK	1	1	25.32	25.81	25.73	0
				1	39	25.62	25.48	25.25	0
				1	76	25.70	25.54	25.12	0
				36	0	25.34	25.38	25.11	0.5
				36	21	25.43	25.62	25.12	0
				36	42	25.02	24.98	24.59	0.5
				75	0	25.06	25.13	24.77	0.5
			QPSK	1	1	25.75	26.01	25.67	0
				1	39	25.17	25.70	24.87	0
				1	76	25.37	25.70	24.84	0
				36	0	24.66	24.95	24.49	1
				36	21	25.24	25.68	24.93	0
				36	42	24.44	24.53	24.03	1
				75	0	24.51	24.65	24.24	1
			16QAM	1	1	24.83	25.08	24.77	1
			64QAM	1	1	23.63	23.64	23.43	2.5
			256QAM	1	1	21.39	21.66	20.95	4.5
		CP	QPSK	1	1	24.46	24.40	24.34	1.5

NR Band n77_40 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631334		635332	
						3470.01MHz		3529.98MHz	
40 MHz	30	DFT-s	pi/2 BPSK	1	1	25.76		25.27	0
				1	53	25.83		25.20	0
				1	104	25.92		25.37	0
				50	0	25.31		25.18	0.5
				50	28	25.80		25.05	0
				50	56	25.33		24.62	0.5
				100	0	25.35		24.83	0.5
			QPSK	1	1	25.95		25.37	0
				1	53	25.54		24.83	0
				1	104	25.76		25.05	0
				50	0	24.91		24.59	1
				50	28	25.63		24.81	0
				50	56	24.77		24.06	1
				100	0	24.89		24.30	1
			16QAM	1	1	25.20		24.29	1
			64QAM	1	1	23.54		23.05	2.5
			256QAM	1	1	21.62		21.07	4.5
		CP	QPSK	1	1	24.34		23.84	1.5

NR Band n77_50 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
						631668		635000	
						3475.02MHz		3525MHz	
50 MHz	30	DFT-s	pi/2 BPSK	1	1	25.68		25.13	0
				1	67	25.61		25.00	0
				1	131	24.82		24.37	0
				64	0	25.00		24.77	0.5
				64	35	25.47		24.85	0
				64	69	24.69		24.13	0.5
				128	0	24.99		24.40	0.5
			QPSK	1	1	25.76		25.17	0
				1	67	25.27		24.64	0
				1	131	24.55		24.23	0
				64	0	24.57		24.16	1
				64	35	25.29		24.68	0
				64	69	24.12		23.60	1
				128	0	24.44		23.88	1
			16QAM	1	1	24.77		24.16	1
			64QAM	1	1	23.36		22.90	2.5
			256QAM	1	1	21.11		20.78	4.5
		CP	QPSK	1	1	24.11		23.64	1.5

NR Band n77_60 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01MHz		
60 MHz	30	DFT-s	pi/2 BPSK	1	1		25.28		0
				1	81		25.46		0
				1	160		25.96		0
				81	0		25.44		0.5
				81	41		25.59		0
				81	81		25.28		0.5
				162	0		25.08		0.5
			QPSK	1	1		25.58		0
				1	81		25.76		0
				1	160		25.66		0
				81	0		25.03		1
				81	41		25.69		0
				81	81		24.84		1
				162	0		24.62		1
			16QAM	1	1		24.71		1
			64QAM	1	1		23.07		2.5
			256QAM	1	1		21.16		4.5
		CP	QPSK	1	1		23.98		1.5

NR Band n77_70 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01MHz		
70 MHz	30	DFT-s	pi/2 BPSK	1	1		25.29		0
				1	95		25.45		0
				1	187		25.99		0
				90	0		25.48		0.5
				90	50		25.61		0
				90	99		25.39		0.5
				180	0		25.08		0.5
			QPSK	1	1		25.51		0
				1	95		25.66		0
				1	187		25.69		0
				90	0		25.06		1
				90	50		25.67		0
				90	99		24.96		1
				180	0		24.63		1
			16QAM	1	1		24.60		1
			64QAM	1	1		23.19		2.5
			256QAM	1	1		21.31		4.5
		CP	QPSK	1	1		23.93		1.5

NR Band n77_80 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
							3500.01MHz		
80 MHz	30	DFT-s	pi/2 BPSK	1	1		25.37		0
				1	109		25.46		0
				1	215		25.94		0
				108	0		25.46		0.5
				108	55		25.55		0
				108	109		25.44		0.5
				216	0		25.01		0.5
			QPSK	1	1		25.60		0
				1	109		25.64		0
				1	215		25.65		0
				108	0		25.07		1
				108	55		25.64		0
				108	109		25.03		1
				216	0		24.59		1
			16QAM	1	1		24.65		1
			64QAM	1	1		23.13		2.5
			256QAM	1	1		20.91		4.5
		CP	QPSK	1	1		23.97		1.5

NR Band n77_90 MHz Bandwidth

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		25.57		0
				1	243		25.41		0
				1	243		25.85		0
				120	0		25.21		0.5
				120	63		25.52		0
				120	125		25.58		0.5
				243	0		25.02		0.5
			QPSK	1	1		25.85		0
				1	123		25.62		0
				1	243		25.58		0
				120	0		24.82		1
				120	63		25.63		0
				120	125		25.15		1
				243	0		24.51		1
			16QAM	1	1		24.92		1
			64QAM	1	1		23.48		2.5
			256QAM	1	1		21.41		4.5
		CP	QPSK	1	1		24.24		1.5

NR Band n77_100 MHz Bandwidth

Bandwidth	SCS(kHz)	OFDM	Modulation	RB Size	RB Offset	Max. Average Power (dBm)			MPR [dB]
							633334		
100 MHz	30	DFT-s	pi/2 BPSK	1	1		3500.01 MHz		0
				1	137		25.87		0
				1	271		25.34		0
				1	271		25.92		0
				135	0		25.10		0.5
				135	69		25.45		0
				135	138		25.65		0.5
				270	0		24.99		0.5
			QPSK	1	1		26.13		0
				1	137		25.58		0
				1	271		25.63		0
				135	0		24.71		1
				135	69		25.54		0
				135	138		25.22		1
				270	0		24.56		1
			16QAM	1	1		25.34		1
			64QAM	1	1		23.78		2.5
			256QAM	1	1		21.60		4.5
		CP	QPSK	1	1		24.55		1.5

NR Band n77 SRS Conducted Power (Pmax)

NR Band n77_ 100MHzBandwidth - Antenna : SRS 1_Main #2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)						MPR [dB]
			650000				662000		
			3750 MHz				3930 MHz		
100MHz	30	CW	21.70				21.66		0

NR Band n77_ 100MHzBandwidth - Antenna : SRS 2_Sub #2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)						MPR [dB]
			650000				662000		
			3750 MHz				3930 MHz		
100MHz	30	CW	20.64				21.31		0

NR Band n77_ 100MHzBandwidth - Antenna : SRS 3_Sub #5

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)						MPR [dB]
			650000				662000		
			3750 MHz				3930 MHz		
100MHz	30	CW	20.79				19.86		0

NR Band n77 DoD SRS Conducted Power (Pmax)

NR Band n77 DoD_ 100MHzBandwidth - Antenna : SRS 1_Main #2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)			MPR [dB]
				633334		
				3500.01 MHz		
100MHz	30	CW		20.22		0

NR Band n77 DoD_ 100MHzBandwidth - Antenna : SRS 2_Sub #2

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)			MPR [dB]
				633334		
				3500.01 MHz		
100MHz	30	CW		19.16		0

NR Band n77 DoD_ 100MHzBandwidth - Antenna : SRS 3_Sub #5

Bandwidth	SCS(kHz)	Modulation	Max. Average Power (dBm)			MPR [dB]
				633334		
				3500.01 MHz		
100MHz	30	CW		19.11		0