

APPENDIX G: NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for 5G Sub6 WWAN technologies and bands in this section were performed by setting *Reserve_power_margin* (Qualcomm® Smart Transmit EFS entry) to 0 dB, so that the EUT transmits continuously at minimum (P_{limit}, maximum tune up output power P_{max}).

Note: Some bands do not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

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G.1 NR Lower Bandwidth RF Conducted Powers

G.1.1 NR Band n77 Antenna G

Table G-1
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649668 (3745.02 MHz)	656000 (3840 MHz)	662332 (3934.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.18	15.61	16.01	0	0.0
	1	123	15.75	15.91	16.05		0.0
	1	243	15.51	16.01	15.82		0.0
	120	0	15.92	15.80	16.04	0-0.5	0.0
	120	63	15.66	15.87	16.01	0	0.0
	120	125	15.55	15.83	15.94	0-0.5	0.0
	243	0	15.67	15.86	15.97		0.0
DFT-s-OFDM QPSK	1	1	16.07	15.72	16.09	0	0.0
	1	123	15.64	16.00	16.17		0.0
	1	243	15.53	16.10	15.92		0.0
	120	0	15.99	15.78	16.03	0-1	0.0
	120	63	15.69	15.92	16.07	0	0.0
	120	125	15.58	15.88	15.94	0-1	0.0
	243	0	15.65	15.86	16.00		0.0
DFT-s-OFDM 16QAM	1	1	16.29	15.65	16.54	0-1	0.0
CP-OFDM QPSK	1	1	16.16	15.65	16.03	0-1.5	0.0

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Table G-2
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 80 MHz Bandwidth
NR Band n77
80 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			649334 (3740.01 MHz)	656000 (3840 MHz)	662666 (3939.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.10	15.61	16.09	0	0.0
	1	109	15.72	15.90	16.10		0.0
	1	215	15.52	15.86	15.72		0.0
	108	0	15.92	15.87	16.00	0-0.5	0.0
	108	55	15.73	15.89	16.02	0	0.0
	108	109	15.56	15.83	15.94	0-0.5	0.0
	216	0	15.71	15.86	15.99		0.0
DFT-s-OFDM QPSK	1	1	16.14	15.57	16.25	0	0.0
	1	109	15.73	15.86	16.18		0.0
	1	215	15.54	15.87	15.86		0.0
	108	0	15.94	15.88	16.00	0-1	0.0
	108	55	15.73	15.90	16.00	0	0.0
	108	109	15.56	15.86	15.94	0-1	0.0
	216	0	15.70	15.85	16.00		0.0
DFT-s-OFDM 16QAM	1	1	16.11	15.53	15.92	0-1	0.0
CP-OFDM QPSK	1	1	16.18	15.52	15.97	0-1.5	0.0

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Table G-3
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	649000 (3735 MHz)	653666 (3804.99 MHz)	658334 (3875.01 MHz)	663000 (3945 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.20	15.56	15.81	16.15	0	0.0
	1	95	15.80	15.76	15.95	16.27		0.0
	1	187	15.55	15.81	16.01	15.85		0.0
	90	0	15.89	15.59	15.96	16.19	0-0.5	0.0
	90	50	15.68	15.71	16.00	16.15	0	0.0
	90	99	15.58	15.79	16.00	16.05	0-0.5	0.0
	180	0	15.70	15.64	16.02	16.08		0.0
DFT-s-OFDM QPSK	1	1	16.16	15.57	16.07	16.17	0	0.0
	1	95	15.74	15.70	16.11	16.20		0.0
	1	187	15.56	15.75	16.10	15.80		0.0
	90	0	15.95	15.59	15.97	16.16	0-1	0.0
	90	50	15.72	15.74	16.02	16.19	0	0.0
	90	99	15.53	15.81	16.03	16.01	0-1	0.0
	180	0	15.71	15.66	16.05	16.05		0.0
DFT-s-OFDM 16QAM	1	1	16.33	15.57	16.05	16.15	0-1	0.0
CP-OFDM QPSK	1	1	16.14	15.54	15.96	16.20	0-1.5	0.0

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Table G-4
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth								
			Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	648668 (3730.02 MHz)	653556 (3803.34 MHz)	658444 (3876.66 MHz)	663332 (3949.98 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.30	15.77	16.11	16.03	0	0.0
	1	81	15.95	15.85	16.00	16.11		0.0
	1	160	15.64	16.08	16.09	15.84		0.0
	81	0	16.10	15.75	16.03	16.08	0-0.5	0.0
	81	41	15.87	15.84	15.94	16.08	0	0.0
	81	81	15.76	15.93	16.02	16.00	0-0.5	0.0
	162	0	15.89	15.85	16.01	16.12		0.0
DFT-s-OFDM QPSK	1	1	16.46	15.83	16.09	16.10	0	0.0
	1	81	16.01	15.88	15.92	16.17		0.0
	1	160	15.67	16.02	16.05	15.89		0.0
	81	0	16.20	15.71	16.03	16.08	0-1	0.0
	81	41	15.98	15.81	16.00	16.11	0	0.0
	81	81	15.87	15.96	16.06	16.02	0-1	0.0
	162	0	15.97	15.80	16.00	16.14		0.0
DFT-s-OFDM 16QAM	1	1	16.25	15.82	16.15	15.88	0-1	0.0
CP-OFDM QPSK	1	1	16.35	15.75	16.14	16.13	0-1.5	0.0

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**Table G-5
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 50 MHz Bandwidth**

NR Band n77 50 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			648334 (3725.01 MHz)	652166 (3782.49 MHz)	656000 (3840 MHz)	659834 (3897.51 MHz)	663666 (3954.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.43	15.92	15.95	16.10	16.60	0	0.0
	1	67	16.23	15.98	16.14	16.16	16.56		0.0
	1	131	15.91	15.94	16.13	16.15	16.36		0.0
	64	0	16.32	15.88	16.11	16.15	16.54	0-0.5	0.0
	64	35	16.21	15.87	16.15	16.15	16.57	0	0.0
	64	69	16.01	15.83	16.12	16.12	16.61	0-0.5	0.0
	128	0	16.24	15.87	16.14	16.06	16.57		0.0
DFT-s-OFDM QPSK	1	1	16.44	15.94	16.02	16.10	16.63	0	0.0
	1	67	16.19	15.83	16.12	16.10	16.66		0.0
	1	131	15.81	15.87	16.13	16.19	16.46		0.0
	64	0	16.34	15.89	16.09	16.17	16.60	0-1	0.0
	64	35	16.25	15.86	16.17	16.13	16.59	0	0.0
	64	69	16.00	15.82	16.17	16.18	16.56	0-1	0.0
	128	0	16.21	15.89	16.15	16.13	16.61		0.0
DFT-s-OFDM 16QAM	1	1	16.70	16.00	16.01	16.28	16.68	0-1	0.0
CP-OFDM QPSK	1	1	16.46	15.87	15.96	16.01	16.59	0-1.5	0.0

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Table G-6
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 40 MHz Bandwidth

NR Band n77 40 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			648000 (3720 MHz)	651200 (3768 MHz)	654400 (3816 MHz)	657600 (3864 MHz)	660800 (3912 MHz)	664000 (3960 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.59	15.98	15.91	16.31	16.27	16.61	0	0.0
	1	53	16.12	15.74	16.05	16.16	16.25	16.57		0.0
	1	104	16.03	15.80	16.14	16.30	16.40	16.46		0.0
	50	0	16.43	15.77	15.93	16.24	16.24	16.47	0-0.5	0.0
	50	28	16.32	15.74	16.05	16.15	16.28	16.52	0	0.0
	50	56	16.13	15.75	16.10	16.21	16.20	16.55	0-0.5	0.0
	100	0	16.22	15.80	15.99	16.14	16.30	16.57		0.0
DFT-s-OFDM QPSK	1	1	16.73	15.99	15.83	16.23	16.43	16.69	0	0.0
	1	53	16.26	15.79	15.97	16.07	16.27	16.60		0.0
	1	104	16.00	15.82	16.11	16.19	16.39	16.49		0.0
	50	0	16.44	15.80	15.95	16.26	16.23	16.57	0-1	0.0
	50	28	16.34	15.73	16.03	16.15	16.26	16.57	0	0.0
	50	56	16.15	15.75	16.11	16.21	16.24	16.64	0-1	0.0
	100	0	16.29	15.79	16.02	16.19	16.30	16.61		0.0
DFT-s-OFDM 16QAM	1	1	16.68	15.96	16.11	16.38	16.42	16.63	0-1	0.0
CP-OFDM QPSK	1	1	16.63	15.96	15.77	16.37	16.36	16.58	0-1.5	0.0

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Table G-7
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
			Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	647668 (3715.02 MHz)	651000 (3765 MHz)	654334 (3815.01 MHz)	657666 (3864.99 MHz)	661000 (3915 MHz)	664332 (3964.98 MHz)		
Conducted Power [dBm]										
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.27	15.72	15.77	16.10	16.12	16.45	0	0.0
	1	39	16.18	15.66	15.96	16.00	16.10	16.38		0.0
	1	76	16.02	15.65	16.06	16.07	16.10	16.41		0.0
	36	0	16.21	15.67	15.79	16.04	16.10	16.41	0-0.5	0.0
	36	21	16.11	15.68	15.88	15.99	16.11	16.37	0	0.0
	36	42	16.00	15.70	15.91	16.07	16.14	16.47	0-0.5	0.0
	75	0	16.15	15.68	15.89	16.00	16.17	16.45		0.0
DFT-s-OFDM QPSK	1	1	16.24	15.76	15.70	16.16	16.18	16.50	0	0.0
	1	39	16.09	15.67	15.83	16.03	16.18	16.45		0.0
	1	76	15.91	15.63	15.91	16.14	16.13	16.42		0.0
	36	0	16.17	15.66	15.82	16.10	16.12	16.47	0-1	0.0
	36	21	16.11	15.67	15.87	16.00	16.16	16.40	0	0.0
	36	42	15.98	15.69	15.90	16.09	16.13	16.45	0-1	0.0
	75	0	16.16	15.67	15.92	16.01	16.16	16.45		0.0
DFT-s-OFDM 16QAM	1	1	16.17	15.56	15.76	16.19	16.33	16.45	0-1	0.0
CP-OFDM QPSK	1	1	16.22	15.76	15.82	16.13	16.12	16.53	0-1.5	0.0

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Table G-8
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 25 MHz Bandwidth

NR Band n77 25 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647500 (3712.5 MHz)	650900 (3763.5 MHz)	654300 (3814.5 MHz)	657700 (3865.5 MHz)	661100 (3916.5 MHz)	664500 (3967.5 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.55	16.03	16.36	16.63	16.30	16.73	0	0.0
	1	33	16.03	15.60	15.87	15.79	16.03	16.48		0.0
	1	63	16.03	16.27	16.58	16.58	16.44	16.39		0.0
	32	0	16.12	15.62	15.84	16.00	16.18	16.49	0-0.5	0.0
	32	17	16.02	15.62	15.90	15.86	16.02	16.44	0	0.0
	32	33	16.07	15.57	15.95	15.98	16.06	16.44	0-0.5	0.0
DFT-s-OFDM QPSK	64	0	16.06	15.66	15.94	15.93	16.07	16.47		0.0
	1	1	16.37	15.97	16.30	16.65	16.42	16.68	0	0.0
	1	33	16.05	15.68	15.79	15.83	16.03	16.43		0.0
	1	63	16.01	16.21	16.60	16.67	16.51	16.47		0.0
	32	0	16.17	15.73	15.81	15.97	16.14	16.45	0-1	0.0
	32	17	16.05	15.62	15.87	15.88	16.04	16.45	0	0.0
DFT-s-OFDM 16QAM	32	33	16.08	15.60	15.95	16.02	16.11	16.46	0-1	0.0
	64	0	16.11	15.64	15.91	15.94	16.13	16.47		0.0
CP-OFDM QPSK	1	1	16.62	16.00	16.48	16.47	16.51	16.65	0-1	0.0
CP-OFDM QPSK	1	1	16.61	15.83	16.24	16.64	16.42	16.54	0-1.5	0.0

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Table G-9
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647334 (3710.01 MHz)	650800 (3762 MHz)	654266 (3813.99 MHz)	657734 (3866.01 MHz)	661200 (3918 MHz)	664666 (3969.99 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.15	15.66	15.75	15.95	15.99	16.45	0	0.0
	1	26	16.04	15.60	15.87	15.84	15.93	16.43		0.0
	1	49	16.00	15.54	15.91	16.00	15.92	16.41		0.0
	25	0	16.02	15.59	15.73	15.90	16.04	16.31	0-0.5	0.0
	25	13	16.02	15.61	15.85	15.86	15.97	16.34	0	0.0
	25	26	16.01	15.57	15.87	15.92	15.98	16.36	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	16.07	15.63	15.88	15.88	16.00	16.41		0.0
	1	1	15.99	15.60	15.78	15.83	16.10	16.42	0	0.0
	1	26	15.92	15.58	15.90	15.71	16.00	16.37		0.0
	1	49	15.91	15.52	15.89	15.89	16.03	16.44		0.0
	25	0	16.05	15.54	15.74	15.91	16.04	16.38	0-1	0.0
	25	13	16.03	15.56	15.86	15.85	16.00	16.39	0	0.0
DFT-s-OFDM 16QAM	25	26	16.03	15.54	15.88	15.97	16.00	16.39	0-1	0.0
	50	0	16.06	15.66	15.86	15.88	15.99	16.42		0.0
CP-OFDM QPSK	1	1	16.13	15.55	15.75	15.94	16.34	16.53	0-1	0.0
CP-OFDM QPSK	1	1	16.18	15.53	15.89	15.92	16.06	16.15	0-1.5	0.0

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Table G-10
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n77 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647168 (3707.52 MHz)	650700 (3760.5 MHz)	654234 (3813.51 MHz)	657766 (3866.49 MHz)	661300 (3919.5 MHz)	664832 (3972.48 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.16	15.78	15.98	15.90	16.13	16.43	0	0.0
	1	19	15.97	15.65	16.01	15.87	15.97	16.46		0.0
	1	36	15.91	15.71	16.11	16.00	16.10	16.46		0.0
	18	0	15.95	15.77	15.88	15.91	16.05	16.43	0-0.5	0.0
	18	10	15.89	15.75	16.00	15.84	16.00	16.38	0	0.0
	18	20	15.94	15.73	15.98	16.02	16.07	16.40	0-0.5	0.0
DFT-s-OFDM QPSK	36	0	15.95	15.75	16.02	15.87	16.02	16.41	0-0.5	0.0
	1	1	16.03	15.78	15.98	16.02	16.15	16.35	0	0.0
	1	19	15.84	15.61	15.99	15.90	16.04	16.35		0.0
	1	36	15.84	15.72	15.98	16.08	16.06	16.49		0.0
	18	0	16.02	15.68	15.86	15.90	16.05	16.41	0-1	0.0
	18	10	15.97	15.66	15.93	15.85	16.00	16.39	0	0.0
DFT-s-OFDM 16QAM	18	20	15.94	15.66	16.00	16.00	16.06	16.38	0-1	0.0
	36	0	16.00	15.73	15.94	15.92	16.08	16.45		0.0
CP-OFDM QPSK	1	1	16.13	15.79	15.70	16.12	15.81	16.70	0-1	0.0
CP-OFDM QPSK	1	1	16.13	15.81	15.84	15.94	16.06	16.33	0-1.5	0.0

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Table G-11
NR Band n77 Antenna G Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n77 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			647000 (3705 MHz)	650600 (3759 MHz)	654200 (3813 MHz)	657800 (3867 MHz)	661400 (3921 MHz)	665000 (3975 MHz)		
			Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.20	15.64	15.78	15.90	16.00	16.34	0	0.0
	1	12	16.10	15.72	15.87	15.98	16.05	16.32		0.0
	1	22	15.99	15.64	15.81	15.93	16.04	16.42		0.0
	12	0	16.13	15.58	15.79	15.95	15.99	16.35	0-0.5	0.0
	12	6	16.03	15.65	15.81	15.98	15.99	16.31	0	0.0
	12	12	15.98	15.61	15.83	15.95	15.95	16.38	0-0.5	0.0
	24	0	16.04	15.63	15.80	15.91	15.95	16.31		0.0
DFT-s-OFDM QPSK	1	1	16.18	15.57	15.67	15.92	15.97	16.32	0	0.0
	1	12	16.10	15.68	15.77	16.01	16.08	16.29		0.0
	1	22	15.97	15.56	15.68	15.94	16.03	16.33		0.0
	12	0	16.10	15.54	15.76	15.98	15.99	16.35	0-1	0.0
	12	6	16.05	15.62	15.81	15.96	16.02	16.34	0	0.0
	12	12	15.99	15.58	15.79	15.92	15.95	16.44	0-1	0.0
	24	0	16.02	15.62	15.81	15.94	15.95	16.35		0.0
DFT-s-OFDM 16QAM	1	1	16.08	15.76	15.73	15.88	15.88	16.31	0-1	0.0
CP-OFDM QPSK	1	1	16.15	15.57	15.65	15.89	16.08	16.26	0-1.5	0.0

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G.1.2 NR Band n77 Antenna G DoD

Table G-12
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 90 MHz Bandwidth

NR Band n77 DoD 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.79	0	0.0
	1	123	15.76		0.0
	1	243	15.67		0.0
	120	0	15.80	0-0.5	0.0
	120	63	15.85	0	0.0
	120	125	15.74	0-0.5	0.0
	243	0	15.79		0.0
DFT-s-OFDM QPSK	1	1	15.78	0	0.0
	1	123	15.79		0.0
	1	243	15.70		0.0
	120	0	15.81	0-1	0.0
	120	63	15.89	0	0.0
	120	125	15.83	0-1	0.0
	243	0	15.90		0.0
DFT-s-OFDM 16QAM	1	1	15.75	0-1	0.0
CP-OFDM QPSK	1	1	15.85	0-1.5	0.0

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Table G-13
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 80 MHz Bandwidth

NR Band n77 DoD 80 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.72	0	0.0
	1	109	15.76		0.0
	1	215	15.62		0.0
	108	0	15.81	0-0.5	0.0
	108	55	15.91	0	0.0
	108	109	15.78	0-0.5	0.0
	216	0	15.90		0.0
DFT-s-OFDM QPSK	1	1	15.92	0	0.0
	1	109	16.00		0.0
	1	215	15.74		0.0
	108	0	15.83	0-1	0.0
	108	55	15.89	0	0.0
	108	109	15.83	0-1	0.0
	216	0	15.85		0.0
DFT-s-OFDM 16QAM	1	1	16.12	0-1	0.0
CP-OFDM QPSK	1	1	15.86	0-1.5	0.0

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Table G-14
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 70 MHz Bandwidth

NR Band n77 DoD 70 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.82	0	0.0
	1	95	15.84		0.0
	1	187	15.64		0.0
	90	0	15.78	0-0.5	0.0
	90	50	15.82	0	0.0
	90	99	15.74	0-0.5	0.0
	180	0	15.83		0.0
DFT-s-OFDM QPSK	1	1	15.80	0	0.0
	1	95	15.77		0.0
	1	187	15.61		0.0
	90	0	15.78	0-1	0.0
	90	50	15.86	0	0.0
	90	99	15.81	0-1	0.0
	180	0	15.87		0.0
DFT-s-OFDM 16QAM	1	1	15.87	0-1	0.0
CP-OFDM QPSK	1	1	15.90	0-1.5	0.0

Table G-15
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 60 MHz Bandwidth

NR Band n77 DoD 60 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			633334 (3500.01 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.94	0	0.0
	1	81	15.95		0.0
	1	160	15.78		0.0
	81	0	15.93	0-0.5	0.0
	81	41	15.92	0	0.0
	81	81	15.82	0-0.5	0.0
	162	0	15.94		0.0
DFT-s-OFDM QPSK	1	1	16.00	0	0.0
	1	81	16.05		0.0
	1	160	15.85		0.0
	81	0	15.99	0-1	0.0
	81	41	15.94	0	0.0
	81	81	15.85	0-1	0.0
	162	0	15.94		0.0
DFT-s-OFDM 16QAM	1	1	16.01	0-1	0.0
CP-OFDM QPSK	1	1	16.06	0-1.5	0.0

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Table G-16
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 50 MHz Bandwidth

NR Band n77 DoD 50 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631668 (3475.02 MHz)	635000 (3525 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.10	16.03	0	0.0
	1	67	15.97	15.88		0.0
	1	131	15.96	15.73		0.0
	64	0	16.08	15.96	0-0.5	0.0
	64	35	16.03	15.83	0	0.0
	64	69	15.98	15.79	0-0.5	0.0
	128	0	16.03	15.89		0.0
DFT-s-OFDM QPSK	1	1	16.21	16.02	0	0.0
	1	67	16.10	15.80		0.0
	1	131	16.05	15.64		0.0
	64	0	16.12	15.93	0-1	0.0
	64	35	15.85	15.84	0	0.0
	64	69	15.87	15.74	0-1	0.0
	128	0	15.92	15.85		0.0
DFT-s-OFDM 16QAM	1	1	15.75	16.06	0-1	0.0
CP-OFDM QPSK	1	1	16.13	16.02	0-1.5	0.0

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Table G-17
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 40 MHz Bandwidth

NR Band n77 DoD 40 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			631334 (3470.01 MHz)	635332 (3529.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.38	16.40	0	0.0
	1	53	16.17	16.26		0.0
	1	104	16.32	16.16		0.0
	50	0	16.29	16.27	0-0.5	0.0
	50	28	16.25	16.26	0	0.0
	50	56	16.27	16.26	0-0.5	0.0
	100	0	16.29	16.30		0.0
DFT-s-OFDM QPSK	1	1	16.51	16.41	0	0.0
	1	53	16.36	16.23		0.0
	1	104	16.53	16.13		0.0
	50	0	16.47	16.27	0-1	0.0
	50	28	16.31	16.15	0	0.0
	50	56	16.35	16.18	0-1	0.0
	100	0	16.36	16.30		0.0
DFT-s-OFDM 16QAM	1	1	16.01	16.43	0-1	0.0
CP-OFDM QPSK	1	1	16.53	16.43	0-1.5	0.0

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Table G-18
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n77 DoD 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.97	0	0.0
	1	39	15.84		0.0
	1	76	15.86		0.0
	36	0	15.91	0-0.5	0.0
	36	21	15.80	0	0.0
	36	42	15.84	0-0.5	0.0
	75	0	15.88		0.0
DFT-s-OFDM QPSK	1	1	15.96	0	0.0
	1	39	15.83		0.0
	1	76	15.84		0.0
	36	0	15.90	0-1	0.0
	36	21	15.80	0	0.0
	36	42	15.84	0-1	0.0
	75	0	15.89		0.0
DFT-s-OFDM 16QAM	1	1	15.96	0-1	0.0
CP-OFDM QPSK	1	1	15.95	0-1.5	0.0

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Table G-19
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 25 MHz Bandwidth

NR Band n77 DoD 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.06	0	0.0
	1	33	15.67		0.0
	1	63	16.18		0.0
	32	0	15.77	0-0.5	0.0
	32	17	15.67	0	0.0
	32	33	15.70	0-0.5	0.0
	64	0	15.75		0.0
DFT-s-OFDM QPSK	1	1	16.13	0	0.0
	1	33	15.70		0.0
	1	63	16.21		0.0
	32	0	15.77	0-1	0.0
	32	17	15.71	0	0.0
	32	33	15.76	0-1	0.0
	64	0	15.75		0.0
DFT-s-OFDM 16QAM	1	1	16.37	0-1	0.0
CP-OFDM QPSK	1	1	16.13	0-1.5	0.0

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Table G-20
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 20 MHz Bandwidth

NR Band n77 DoD 20 MHz Bandwidth					
Modulation	RB Size	RB Offset	633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.84	0	0.0
	1	26	15.73		0.0
	1	49	15.82		0.0
	25	0	15.77	0-0.5	0.0
	25	13	15.77	0	0.0
	25	26	15.76	0-0.5	0.0
	50	0	15.78		0.0
DFT-s-OFDM QPSK	1	1	15.93	0	0.0
	1	26	15.77		0.0
	1	49	15.84		0.0
	25	0	15.80	0-1	0.0
	25	13	15.75	0	0.0
	25	26	15.80	0-1	0.0
	50	0	15.76		0.0
DFT-s-OFDM 16QAM	1	1	15.92	0-1	0.0
CP-OFDM QPSK	1	1	15.82	0-1.5	0.0

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Table G-21
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n77 DoD 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.73	0	0.0
	1	19	15.75		0.0
	1	36	15.75		0.0
	18	0	15.69	0-0.5	0.0
	18	10	15.72	0	0.0
	18	20	15.70	0-0.5	0.0
	36	0	15.74		0.0
DFT-s-OFDM QPSK	1	1	15.78	0	0.0
	1	19	15.78		0.0
	1	36	15.84		0.0
	18	0	15.74	0-1	0.0
	18	10	15.72	0	0.0
	18	20	15.77	0-1	0.0
	36	0	15.73		0.0
DFT-s-OFDM 16QAM	1	1	15.90	0-1	0.0
CP-OFDM QPSK	1	1	15.75	0-1.5	0.0

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Table G-22
NR Band n77 Antenna G DoD Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n77 DoD 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	MPR [dB]
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.82	0	0.0
	1	12	15.79		0.0
	1	22	15.78		0.0
	12	0	15.81	0-0.5	0.0
	12	6	15.81	0	0.0
	12	12	15.78	0-0.5	0.0
	24	0	15.79		0.0
DFT-s-OFDM QPSK	1	1	15.73	0	0.0
	1	12	15.70		0.0
	1	22	15.69		0.0
	12	0	15.77	0-1	0.0
	12	6	15.80	0	0.0
	12	12	15.82	0-1	0.0
	24	0	15.82		0.0
DFT-s-OFDM 16QAM	1	1	15.75	0-1	0.0
CP-OFDM QPSK	1	1	15.68	0-1.5	0.0

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