

APPENDIX I: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for 4G/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 (Plimit, maximum tune up output power Pmax).

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.

See the original filing for all LTE/NR lower bandwidth RF conducted powers for bands that were not evaluated for this permissive change.

I.1 LTE Lower Bandwidth RF Conducted Powers

I.1.1 LTE Band 41

Table I-1
LTE Band 41 PC3 Measured P_{Max} – 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.10	23.56	23.68	23.36	23.21	0	0
	1	36	23.13	23.89	23.72	23.40	23.60		0
	1	74	23.48	23.80	23.80	23.30	23.68		0
	36	0	22.35	22.84	22.81	22.25	22.55	0-1	1
	36	18	22.30	22.89	22.90	22.23	22.63		1
	36	37	22.25	22.92	22.94	22.27	22.69		1
75	0	22.20	22.88	22.85	22.24	22.64	1		
16QAM	1	0	22.23	22.56	22.77	21.86	22.25	0-1	1
	1	36	22.19	22.85	22.76	22.46	22.56		1
	1	74	22.20	22.74	22.68	21.96	22.59		1
	36	0	21.34	21.78	21.83	21.45	21.52	0-2	2
	36	18	21.32	21.86	21.90	21.36	21.55		2
	36	37	21.36	21.89	21.92	21.33	21.66		2
75	0	21.30	21.90	21.94	21.40	21.50	2		
64QAM	1	0	21.37	21.60	21.63	21.30	21.30	0-2	2
	1	36	21.31	21.95	21.90	21.36	21.62		2
	1	74	21.30	21.86	21.84	21.42	21.60		2
	36	0	20.20	20.80	20.90	20.50	20.70	0-3	3
	36	18	20.30	20.86	20.94	20.49	20.46		3
	36	37	20.25	20.93	20.94	20.36	20.70		3
75	0	20.20	20.89	20.92	20.45	20.56	3		
256QAM	1	0	17.89	18.61	18.63	18.36	18.31	0-5	5
	1	36	18.32	18.90	18.85	18.40	18.56		5
	1	74	18.15	18.92	18.81	18.30	18.65		5
	36	0	18.23	18.78	18.85	18.45	18.54		5
	36	18	18.22	18.85	18.90	18.34	18.50		5
	36	37	18.20	18.92	18.97	18.32	18.69		5
75	0	18.48	18.90	18.88	18.41	18.55	5		



FCC ID A3LSMS908E	 PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table I-2
LTE Band 41 PC3 Measured P_{Max} – 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	23.21	23.50	23.50	23.38	23.20	0	0	
	1	25	23.30	23.74	23.74	23.41	23.44		0	
	1	49	23.41	23.75	23.79	23.27	23.30		0	
	QPSK	25	0	22.36	22.63	22.90	22.22	22.40	0-1	1
		25	12	22.45	22.64	23.10	22.34	22.50		1
		25	25	22.43	22.69	23.00	22.23	22.60		1
		50	0	22.33	22.60	22.98	22.20	22.50		1
50		12	22.33	22.60	22.98	22.20	22.50	1		
16QAM	1	0	22.25	22.56	22.79	21.90	22.29	0-1	1	
	1	25	22.30	22.80	22.74	22.20	22.52		1	
	1	49	22.30	22.68	22.78	21.96	22.40		1	
	16QAM	25	0	21.30	21.70	22.00	21.26	21.38	0-2	2
		25	12	21.39	21.80	22.13	21.28	21.49		2
		25	25	21.43	21.79	22.15	21.24	21.50		2
		50	0	21.33	21.77	22.03	21.22	21.45		2
64QAM	1	0	21.36	21.79	21.87	21.53	21.34	0-2	2	
	1	25	21.34	21.94	21.92	21.73	21.55		2	
	1	49	21.52	22.01	21.75	21.60	21.32		2	
	64QAM	25	0	20.09	20.84	20.90	20.24	20.35	0-3	3
		25	12	20.27	21.02	21.03	20.26	20.53		3
		25	25	20.30	20.97	20.84	20.14	20.58		3
		50	0	20.14	20.91	20.88	20.16	20.36		3
256QAM	1	0	18.15	18.36	18.83	18.05	18.14	0-5	5	
	1	25	18.41	18.96	18.81	18.23	18.35		5	
	1	49	18.17	18.59	18.84	17.90	18.46		5	
	25	0	18.01	18.83	18.91	18.21	18.34		5	
	25	12	18.19	18.95	19.01	18.36	18.41		5	
	25	25	18.16	18.92	18.95	18.13	18.45		5	
	50	0	18.07	18.83	18.92	18.14	18.38		5	



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Table I-3
LTE Band 41 PC3 Measured P_{Max} – 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.15	23.85	23.89	23.34	23.46	0	0
	1	12	23.18	23.83	23.90	23.38	23.67		0
	1	24	23.00	23.80	23.82	23.16	23.53		0
	12	0	22.12	22.84	23.02	22.33	22.56	0-1	1
	12	6	22.09	22.92	23.00	22.39	22.67		1
	12	13	22.10	22.89	22.98	22.37	22.68		1
	25	0	22.11	22.86	22.96	22.35	22.55		1
16QAM	1	0	22.13	22.81	22.92	22.45	22.46	0-1	1
	1	12	22.58	22.71	22.90	22.22	22.69		1
	1	24	22.33	22.63	22.67	22.05	22.19		1
	12	0	21.14	21.79	21.95	21.35	21.54	0-2	2
	12	6	21.21	21.93	22.08	21.37	21.65		2
	12	13	21.10	21.89	21.99	21.31	21.69		2
	25	0	21.20	21.88	22.01	21.48	21.52		2
64QAM	1	0	21.11	21.60	21.83	21.28	21.47	0-2	2
	1	12	21.22	22.21	21.81	21.24	21.66		2
	1	24	21.02	21.84	21.91	21.21	21.20		2
	12	0	20.02	20.75	20.91	20.29	20.67	0-3	3
	12	6	20.19	20.97	21.03	20.31	20.66		3
	12	13	20.16	20.88	20.94	20.24	20.60		3
	25	0	20.12	20.87	21.10	20.22	20.66		3
256QAM	1	0	18.16	18.53	18.76	18.18	18.15	0-5	5
	1	12	18.14	18.76	19.19	18.25	18.32		5
	1	24	18.32	18.73	18.66	18.27	18.63		5
	12	0	18.01	18.70	18.96	18.33	18.43		5
	12	6	18.13	18.97	18.99	18.24	18.59		5
	12	13	18.16	18.82	18.92	18.36	18.58		5
	25	0	18.05	18.90	18.88	18.31	18.55		5



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Table I-4

LTE Band 41 PC3 Measured P_{Limit} for DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode) and/or DSI = 4 (Earjack Active) – 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
			Conducted Power [dBm]							
QPSK	1	0	21.39	21.47	21.71	21.79	22.00	0	0	
	1	36	21.27	21.81	21.85	22.05	22.23		0	
	1	74	21.46	21.62	21.82	21.77	22.34		0	
	16QAM	36	0	21.39	21.74	21.92	22.07	22.21	0-1	0
		36	18	21.48	21.84	22.01	22.05	22.25		0
		36	37	21.47	21.89	21.95	21.97	22.38		0
		75	0	21.39	21.81	21.94	22.07	22.18		0
64QAM	1	0	21.20	21.35	21.53	22.05	22.12	0-1	0	
	1	36	21.76	21.78	21.76	21.80	22.11		0	
	1	74	21.40	21.82	21.71	21.56	22.08		0	
	256QAM	36	0	21.17	21.74	21.92	21.44	21.39	0-2	0
		36	18	21.21	21.85	22.06	21.35	21.49		0
		36	37	21.14	21.88	22.07	21.28	21.54		0
		75	0	21.16	21.84	21.89	21.24	21.53		0
64QAM	1	0	21.67	21.87	21.54	21.25	21.49	0-2	0	
	1	36	21.21	21.52	21.82	21.56	21.41		0	
	1	74	21.37	21.86	21.46	21.34	21.59		0	
	256QAM	36	0	20.09	20.77	20.90	20.31	20.44	0-3	1
		36	18	20.22	20.92	21.07	20.41	20.45		1
		36	37	20.12	20.88	21.02	20.28	20.55		1
		75	0	20.11	20.85	21.06	20.42	20.39		1
256QAM	1	0	18.09	18.38	18.53	18.37	18.39	0-5	3	
	1	36	18.12	18.67	18.82	18.49	18.39		3	
	1	74	18.08	18.78	18.92	18.24	18.52		3	
	36	0	18.06	18.71	18.90	18.33	18.44		3	
	36	18	18.15	18.86	18.99	18.39	18.49		3	
	36	37	18.22	18.85	18.95	18.29	18.60		3	
	75	0	18.15	18.90	18.91	18.29	18.42		3	



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Table I-5

LTE Band 41 PC3 Measured P_{Limit} for DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode) and/or DSI = 4 (Earjack Active) – 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth											
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]		
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)				
			Conducted Power [dBm]								
QPSK	1	0	21.53	21.72	21.78	21.89	22.08	0	0		
	1	25	21.54	22.05	22.11	22.13	22.37		0		
	1	49	21.51	21.78	21.79	21.85	22.08		0		
	16QAM	25	0	21.53	21.99	22.14	22.14	22.25	0-1	0	
		25	12	21.62	22.12	22.16	22.15	22.28		0	
		25	25	21.63	22.01	22.05	22.19	22.26		0	
		50	0	21.60	22.04	22.04	22.13	22.24	0		
64QAM		1	0	21.35	21.80	21.74	21.85	21.95	0-1	0	
	1	25	21.45	22.01	21.99	22.06	22.32	0			
	1	49	21.65	21.76	21.90	21.73	21.95	0			
	256QAM	25	0	21.21	21.99	22.18	21.43	21.57	0-2	0	
		25	12	21.40	22.10	22.12	21.55	21.56		0	
		25	25	21.35	21.98	22.08	21.42	21.75		0	
64QAM		50	0	21.24	22.09	22.13	21.39	21.58	0-2	0	
		1	0	21.56	21.81	21.76	21.32	21.50		0	
		1	25	21.59	22.00	21.80	21.42	21.69		0	
		256QAM	1	49	21.56	21.86	21.99	21.48	21.55	0-2	0
	25		0	20.35	21.00	21.21	20.40	20.53	0-3		1
	25		12	20.42	21.19	21.26	20.49	20.62			1
	25		25	20.47	21.06	21.11	20.37	20.57		1	
256QAM	50		0	20.23	21.05	21.15	20.39	20.64		0-5	1
	1		0	18.17	18.76	18.84	18.44	18.67	3		
	1		25	18.16	18.84	18.97	18.39	18.91	3		
	1	49	18.22	18.80	18.68	18.25	18.62	3			
	25	0	18.24	18.91	19.16	18.33	18.56	3			
	25	12	18.37	19.18	19.20	18.48	18.67	3			
	25	25	18.24	19.02	19.04	18.48	18.54	3			
50	0	18.29	19.04	19.09	18.44	18.57	3				





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Table I-6

LTE Band 41 PC3 Measured P_{Limit} for DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode) and/or DSI = 4 (Earjack Active) – 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
			Conducted Power [dBm]							
QPSK	1	0	21.34	21.83	21.88	21.95	22.19	0	0	
	1	12	21.53	22.07	22.04	22.09	22.36		0	
	1	24	21.51	21.87	21.98	21.98	22.29		0	
	16QAM	12	0	21.46	21.94	22.07	22.21	22.33	0-1	0
		12	6	21.48	22.10	22.11	22.15	22.31		0
		12	13	21.53	21.96	22.04	22.12	22.36		0
		25	0	21.57	22.05	22.16	22.16	22.25		0
1		0	21.27	22.13	21.83	21.80	22.23	0		
64QAM	1	12	21.65	22.05	21.79	21.76	22.22	0-1	0	
	1	24	21.59	21.98	21.72	21.92	22.20		0	
	12	0	21.32	21.99	22.11	21.40	21.69		0	
	256QAM	12	6	21.26	22.08	22.07	21.36	21.65	0-2	0
		12	13	21.36	22.12	22.10	21.30	21.64		0
		25	0	21.24	22.00	22.15	21.36	21.58		0
		1	0	21.23	21.95	21.99	21.51	21.48		0
1		12	21.31	21.80	21.66	21.46	21.65	0		
256QAM	1	24	21.27	22.03	21.86	21.55	21.49	0-2	0	
	12	0	20.22	20.86	21.13	20.21	20.51		1	
	12	6	20.32	21.06	21.19	20.41	20.66		1	
	256QAM	12	13	20.28	20.95	21.08	20.35	20.71	0-3	1
		25	0	20.21	20.97	21.08	20.40	20.59		1
		1	0	18.24	18.66	18.72	18.36	18.55		3
		1	12	18.17	18.80	18.84	18.60	18.67		3
1		24	18.00	18.92	18.90	18.34	18.60	3		
256QAM	12	0	18.11	18.86	19.01	18.41	18.53	0-5	3	
	12	6	18.32	18.93	19.12	18.40	18.60		3	
	12	13	18.24	18.97	19.07	18.33	18.74		3	
	25	0	18.15	18.92	19.02	18.44	18.60		3	



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I.2 NR Lower Bandwidth RF Conducted Powers

I.2.1 NR Band n25 Antenna A

Table I-7
NR Band n25 Antenna A Measured P_{Max} - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.23	22.27	22.49	0	0.0
	1	40	22.22	22.23	22.56		0.0
	1	77	22.24	22.37	22.54		0.0
	36	0	21.80	21.90	22.10	0-0.5	0.5
	36	22	22.34	22.39	22.50	0	0.0
	36	43	21.90	21.96	22.20	0-0.5	0.5
	75	0	21.87	21.86	22.05		0.5
DFT-s-OFDM QPSK	1	1	22.22	22.12	22.30	0	0.0
	1	40	22.15	22.26	22.40		0.0
	1	77	22.29	22.27	22.33		0.0
	36	0	21.25	21.35	21.55	0-1	1.0
	36	22	22.08	22.20	22.48	0	0.0
	36	43	21.30	21.33	21.50	0-1	1.0
	75	0	21.14	21.25	21.52		1.0
DFT-s-OFDM 16QAM	1	1	21.55	21.53	21.70	0-1	1.0
CP-OFDM QPSK	1	1	20.67	20.79	20.84	0-1.5	1.5

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**Table I-8
NR Band n25 Antenna A Measured P_{Max} - 10 MHz Bandwidth**

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.32	22.15	22.52	0	0.0
	1	26	22.27	22.29	22.66		0.0
	1	50	22.39	22.32	22.59		0.0
	25	0	21.89	21.96	22.16	0-0.5	0.5
	25	14	22.42	22.38	22.75	0	0.0
	25	27	21.95	21.98	22.31	0-0.5	0.5
	50	0	21.82	21.86	22.30		0.5
DFT-s-OFDM QPSK	1	1	22.36	22.18	22.47	0	0.0
	1	26	22.32	22.25	22.57		0.0
	1	50	22.37	22.24	22.53		0.0
	25	0	21.48	21.49	21.71	0-1	1.0
	25	14	22.46	22.46	22.80	0	0.0
	25	27	21.55	21.45	21.79	0-1	1.0
	50	0	21.50	21.50	21.82		1.0
DFT-s-OFDM 16QAM	1	1	21.69	21.63	21.93	0-1	1.0
CP-OFDM QPSK	1	1	20.79	20.74	21.09	0-1.5	1.5



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Table I-9
NR Band n25 Antenna A Measured P_{Max} - 5 MHz Bandwidth
NR Band n25
5 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.40	22.48	22.52	0	0.0
	1	13	22.29	22.38	22.56		0.0
	1	23	22.35	22.54	22.63		0.0
	12	0	21.85	21.83	22.25	0-0.5	0.5
	12	7	22.35	22.35	22.70	0	0.0
	12	13	21.86	21.75	22.25	0-0.5	0.5
	25	0	21.83	21.82	22.22		0.5
DFT-s-OFDM QPSK	1	1	22.18	22.20	22.32	0	0.0
	1	13	22.21	22.32	22.38		0.0
	1	23	22.15	22.35	22.39		0.0
	12	0	21.21	21.48	21.61	0-1	1.0
	12	7	22.25	22.53	22.49	0	0.0
	12	13	21.20	21.56	21.58	0-1	1.0
	25	0	21.13	21.54	21.60		1.0
DFT-s-OFDM 16QAM	1	1	21.58	21.66	21.80	0-1	1.0
CP-OFDM QPSK	1	1	20.52	20.79	20.94	0-1.5	1.5



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Table I-10
NR Band n25 Antenna A Measured P_{Limit} for DSI = 1 (Phablet with grip sensor active) and/or
DSI = 4 (Earjack Active) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.79	19.72	20.04	0	0.0
	1	40	19.78	19.74	20.04		0.0
	1	77	19.85	19.85	20.15		0.0
	36	0	19.71	19.87	20.18	0-0.5	0.0
	36	22	19.72	19.86	20.15	0	0.0
	36	43	19.74	19.88	20.30	0-0.5	0.0
	75	0	19.76	19.93	20.19		0.0
DFT-s-OFDM QPSK	1	1	19.69	19.67	19.77	0	0.0
	1	40	19.68	19.68	19.86		0.0
	1	77	19.76	19.73	19.99		0.0
	36	0	19.79	19.93	20.11	0-1	0.0
	36	22	19.90	19.86	20.14	0	0.0
	36	43	19.83	19.85	20.22	0-1	0.0
	75	0	19.93	19.92	20.17		0.0
DFT-s-OFDM 16QAM	1	1	20.15	20.03	20.29	0-1	0.0
CP-OFDM QPSK	1	1	19.71	19.70	19.95	0-1.5	0.0



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Table I-11
NR Band n25 Antenna A Measured P_{Limit} for DSI = 1 (Phablet with grip sensor active) and/or
DSI = 4 (Earjack Active) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.67	19.65	19.97	0	0.0
	1	26	19.66	19.70	20.18		0.0
	1	50	19.65	19.66	20.11		0.0
	25	0	19.73	19.82	20.10	0-0.5	0.0
	25	14	19.70	19.79	20.12	0	0.0
	25	27	19.78	19.78	20.14	0-0.5	0.0
	50	0	19.69	19.79	20.16		0.0
DFT-s-OFDM QPSK	1	1	19.62	19.60	19.83	0	0.0
	1	26	19.61	19.63	19.88		0.0
	1	50	19.60	19.62	19.89		0.0
	25	0	19.74	19.80	20.03	0-1	0.0
	25	14	19.72	19.76	20.11	0	0.0
	25	27	19.73	19.76	20.13	0-1	0.0
	50	0	19.71	19.78	20.13		0.0
DFT-s-OFDM 16QAM	1	1	20.02	19.98	20.28	0-1	0.0
CP-OFDM QPSK	1	1	19.62	19.62	19.87	0-1.5	0.0



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Table I-12
NR Band n25 Antenna A Measured P_{Limit} for DSI = 1 (Phablet with grip sensor active) and/or
DSI = 4 (Earjack Active) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.66	19.66	19.98	0	0.0
	1	13	19.66	19.67	19.99		0.0
	1	23	19.69	19.70	19.96		0.0
	12	0	19.65	19.71	20.08	0-0.5	0.0
	12	7	19.60	19.72	20.05	0	0.0
	12	13	19.63	19.75	20.13	0-0.5	0.0
	25	0	19.62	19.73	20.12		0.0
DFT-s-OFDM QPSK	1	1	19.60	19.64	20.01	0	0.0
	1	13	19.62	19.65	20.00		0.0
	1	23	19.61	19.62	20.04		0.0
	12	0	19.63	19.69	20.10	0-1	0.0
	12	7	19.65	19.73	20.09	0	0.0
	12	13	19.63	19.77	20.12	0-1	0.0
	25	0	19.64	19.76	20.14		0.0
DFT-s-OFDM 16QAM	1	1	19.98	19.70	20.27	0-1	0.0
CP-OFDM QPSK	1	1	19.60	19.73	19.95	0-1.5	0.0



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Table I-13
NR Band n25 Antenna A Measured P_{Limit} for DSI = 3 (Hotspot mode) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.77	17.82	17.93	0	0.0
	1	40	17.72	17.76	18.13		0.0
	1	77	17.85	17.74	18.12		0.0
	36	0	17.72	17.93	18.14	0-0.5	0.0
	36	22	17.73	17.88	18.12	0	0.0
	36	43	17.72	17.88	18.20	0-0.5	0.0
	75	0	17.76	17.91	18.13		0.0
DFT-s-OFDM QPSK	1	1	17.76	17.35	17.86	0	0.0
	1	40	17.68	17.68	17.89		0.0
	1	77	17.77	17.76	18.03		0.0
	36	0	17.75	17.88	18.15	0-1	0.0
	36	22	17.78	17.85	18.12	0	0.0
	36	43	17.74	17.83	18.24	0-1	0.0
	75	0	17.76	17.89	18.16		0.0
DFT-s-OFDM 16QAM	1	1	18.09	17.81	18.23	0-1	0.0
CP-OFDM QPSK	1	1	17.72	17.73	17.93	0-1.5	0.0



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Table I-14
NR Band n25 Antenna A Measured P_{Limit} for DSI = 3 (Hotspot mode) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.70	17.69	17.88	0	0.0
	1	26	17.71	17.74	18.18		0.0
	1	50	17.70	17.75	18.15		0.0
	25	0	17.76	17.78	18.12	0-0.5	0.0
	25	14	17.72	17.77	18.14	0	0.0
	25	27	17.75	17.76	18.15	0-0.5	0.0
	50	0	17.74	17.79	18.11		0.0
DFT-s-OFDM QPSK	1	1	17.68	17.63	17.79	0	0.0
	1	26	17.65	17.65	17.81		0.0
	1	50	17.68	17.64	17.92		0.0
	25	0	17.77	17.80	17.95	0-1	0.0
	25	14	17.75	17.79	18.10	0	0.0
	25	27	17.81	17.77	18.11	0-1	0.0
	50	0	17.71	17.80	18.13		0.0
DFT-s-OFDM 16QAM	1	1	17.99	17.92	18.20	0-1	0.0
CP-OFDM QPSK	1	1	17.64	17.62	17.85	0-1.5	0.0





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Table I-15
NR Band n25 Antenna A Measured P_{Limit} for DSI = 3 (Hotspot mode) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.74	17.75	18.08	0	0.0
	1	13	17.69	17.72	18.05		0.0
	1	23	17.70	17.71	18.01		0.0
	12	0	17.72	17.78	18.04	0-0.5	0.0
	12	7	17.69	17.74	18.03	0	0.0
	12	13	17.70	17.75	18.06	0-0.5	0.0
	25	0	17.69	17.76	18.10		0.0
DFT-s-OFDM QPSK	1	1	17.63	17.71	17.82	0	0.0
	1	13	17.65	17.68	17.90		0.0
	1	23	17.66	17.69	17.88		0.0
	12	0	17.64	17.78	18.04	0-1	0.0
	12	7	17.72	17.75	18.04	0	0.0
	12	13	17.69	17.74	18.02	0-1	0.0
	25	0	17.68	17.76	18.04		0.0
DFT-s-OFDM 16QAM	1	1	17.85	18.08	18.29	0-1	0.0
CP-OFDM QPSK	1	1	17.62	17.71	17.89	0-1.5	0.0

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I.2.2 NR Band n41 Antenna J

Table I-16

NR Band n41 Antenna J Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active) and/or DSI = 4 (Earjack Active) - 90 MHz Bandwidth

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.08	18.24	0	0.0
	1	123	18.04	18.43		0.0
	1	243	18.17	18.67		0.0
	120	0	18.09	18.40	0-0.5	0.0
	120	63	18.02	18.46	0	0.0
	120	125	18.11	18.53	0-0.5	0.0
	243	0	18.02	18.44		0.0
DFT-s-OFDM QPSK	1	1	18.04	18.29	0	0.0
	1	123	18.12	18.49		0.0
	1	243	18.21	18.74		0.0
	120	0	18.04	18.41	0-1	0.0
	120	63	18.06	18.51	0	0.0
	120	125	18.17	18.57	0-1	0.0
	243	0	18.13	18.44		0.0
DFT-s-OFDM 16QAM	1	1	18.06	18.52	0-1	0.0
CP-OFDM QPSK	1	1	18.11	18.21	0-1.5	0.0



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Table I-17

NR Band n41 Antenna J Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active) and/or DSI = 4 (Earjack Active) - 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.14	18.21	0	0.0
	1	109	18.12	18.37		0.0
	1	215	18.22	18.54		0.0
	108	0	18.09	18.32	0-0.5	0.0
	108	55	18.16	18.38	0	0.0
	108	109	18.14	18.45	0-0.5	0.0
	216	0	18.18	18.41		0.0
DFT-s-OFDM QPSK	1	1	18.07	18.31	0	0.0
	1	109	18.05	18.46		0.0
	1	215	18.15	18.65		0.0
	108	0	18.15	18.40	0-1	0.0
	108	55	18.21	18.43	0	0.0
	108	109	18.23	18.50	0-1	0.0
	216	0	18.24	18.42		0.0
DFT-s-OFDM 16QAM	1	1	18.22	18.48	0-1	0.0
CP-OFDM QPSK	1	1	18.04	18.13	0-1.5	0.0



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Table I-18

NR Band n41 Antenna J Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active) and/or DSI = 4 (Earjack Active) - 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.46	18.37	18.54	0	0.0
	1	81	18.38	18.54	18.67		0.0
	1	160	18.36	18.67	18.66		0.0
	81	0	18.35	18.40	18.47	0-0.5	0.0
	81	41	18.28	18.47	18.54	0	0.0
	81	81	18.32	18.56	18.65	0-0.5	0.0
	162	0	18.37	18.49	18.54		0.0
DFT-s-OFDM QPSK	1	1	18.28	18.33	18.54	0	0.0
	1	81	18.41	18.52	18.63		0.0
	1	160	18.43	18.66	18.72		0.0
	81	0	18.31	18.37	18.52	0-1	0.0
	81	41	18.39	18.43	18.59	0	0.0
	81	81	18.41	18.55	18.72	0-1	0.0
	162	0	18.44	18.47	18.64		0.0
DFT-s-OFDM 16QAM	1	1	18.50	18.52	18.79	0-1	0.0
CP-OFDM QPSK	1	1	18.23	18.26	18.40	0-1.5	0.0



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Table I-19

NR Band n41 Antenna J Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active) and/or DSI = 4 (Earjack Active) - 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.08	18.31	18.57	0	0.0
	1	67	18.18	18.42	18.64		0.0
	1	131	18.29	18.56	18.88		0.0
	64	0	18.08	18.29	18.56	0-0.5	0.0
	64	35	18.41	18.35	18.61	0	0.0
	64	69	18.46	18.42	18.67	0-0.5	0.0
	128	0	18.39	18.32	18.61		0.0
DFT-s-OFDM QPSK	1	1	18.31	18.32	18.62	0	0.0
	1	67	18.34	18.41	18.68		0.0
	1	131	18.46	18.56	18.83		0.0
	64	0	18.26	18.28	18.54	0-1	0.0
	64	35	18.28	18.34	18.63	0	0.0
	64	69	18.38	18.42	18.67	0-1	0.0
	128	0	18.32	18.36	18.59		0.0
DFT-s-OFDM 16QAM	1	1	18.48	18.52	18.81	0-1	0.0
CP-OFDM QPSK	1	1	18.14	18.19	18.47	0-1.5	0.0



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Table I-20

NR Band n41 Antenna J Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active) and/or DSI = 4 (Earjack Active) - 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.46	18.32	18.45	18.63	0	0.0
	1	53	18.34	18.28	18.47	18.67		0.0
	1	104	18.54	18.51	18.73	18.93		0.0
	50	0	18.29	18.23	18.43	18.62	0-0.5	0.0
	50	28	18.29	18.29	18.49	18.76	0	0.0
	50	56	18.39	18.43	18.62	18.86	0-0.5	0.0
	100	0	18.32	18.32	18.50	18.72		0.0
DFT-s-OFDM QPSK	1	1	18.39	18.39	18.51	18.73	0	0.0
	1	53	18.23	18.38	18.56	18.77		0.0
	1	104	18.43	18.52	18.76	18.95		0.0
	50	0	18.25	18.27	18.47	18.65	0-1	0.0
	50	28	18.26	18.31	18.52	18.73	0	0.0
	50	56	18.41	18.40	18.61	18.84	0-1	0.0
	100	0	18.30	18.36	18.52	18.73		0.0
DFT-s-OFDM 16QAM	1	1	18.52	18.63	18.72	18.86	0-1	0.0
CP-OFDM QPSK	1	1	18.34	18.27	18.36	18.63	0-1.5	0.0

Table I-21

NR Band n41 Antenna J Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active) and/or DSI = 4 (Earjack Active) - 30 MHz Bandwidth

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.07	18.19	18.19	18.43	18.57	0	0.0
	1	39	18.05	18.09	18.25	18.46	18.58		0.0
	1	76	18.33	18.25	18.48	18.60	18.82		0.0
	36	0	18.22	18.21	18.21	18.46	18.61	0-0.5	0.0
	36	21	18.21	18.14	18.23	18.46	18.66	0	0.0
	36	42	18.27	18.23	18.32	18.53	18.73	0-0.5	0.0
	75	0	18.09	18.18	18.24	18.48	18.64		0.0
DFT-s-OFDM QPSK	1	1	18.24	18.27	18.22	18.54	18.66	0	0.0
	1	39	18.11	18.20	18.25	18.53	18.76		0.0
	1	76	18.32	18.34	18.44	18.64	18.90		0.0
	36	0	18.21	18.23	18.15	18.52	18.64	0-1	0.0
	36	21	18.14	18.19	18.21	18.54	18.69	0	0.0
	36	42	18.23	18.27	18.33	18.61	18.76	0-1	0.0
	75	0	18.18	18.20	18.35	18.56	18.69		0.0
DFT-s-OFDM 16QAM	1	1	18.49	18.48	18.46	18.79	18.82	0-1	0.0
CP-OFDM QPSK	1	1	18.16	18.18	18.15	18.43	18.49	0-1.5	0.0



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Table I-22

NR Band n41 Antenna J Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active) and/or DSI = 4 (Earjack Active) - 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.07	18.27	18.39	18.48	18.59	0	0.0
	1	26	18.03	18.17	18.34	18.44	18.57		0.0
	1	49	18.03	18.27	18.42	18.48	18.71		0.0
	25	0	18.09	18.32	18.32	18.47	18.64	0-0.5	0.0
	25	13	18.08	18.23	18.17	18.45	18.66	0	0.0
	25	26	18.02	18.25	18.23	18.47	18.69	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	18.12	18.22	18.24	18.48	18.67		0.0
	1	1	18.21	18.32	18.27	18.51	18.69	0	0.0
	1	26	18.16	18.24	18.24	18.47	18.64		0.0
	1	49	18.13	18.33	18.37	18.60	18.78		0.0
	25	0	18.20	18.32	18.29	18.51	18.73	0-1	0.0
	25	13	18.19	18.25	18.25	18.53	18.71	0	0.0
	25	26	18.12	18.28	18.31	18.49	18.72	0-1	0.0
50	0	18.19	18.29	18.29	18.48	18.67		0.0	
DFT-s-OFDM 16QAM	1	1	18.15	18.48	18.50	18.70	18.86	0-1	0.0
CP-OFDM QPSK	1	1	18.23	18.23	18.21	18.41	18.62	0-1.5	0.0



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Table I-23
NR Band n41 Antenna J Measured P_{Limit} for DSI = 2 (Head) and/or DSI = 3 (Hotspot Mode)
- 90 MHz Bandwidth

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.38	16.13	0	0.0
	1	123	15.75	15.89		0.0
	1	243	16.13	15.83		0.0
	120	0	15.51	16.08	0-0.5	0.0
	120	63	15.74	15.82	0	0.0
	120	125	15.97	15.68	0-0.5	0.0
	243	0	15.78	15.88		0.0
DFT-s-OFDM QPSK	1	1	15.38	16.14	0	0.0
	1	123	15.83	15.94		0.0
	1	243	16.21	15.81		0.0
	120	0	15.58	16.05	0-1	0.0
	120	63	15.63	15.86	0	0.0
	120	125	15.81	15.71	0-1	0.0
	243	0	15.66	15.89		0.0
DFT-s-OFDM 16QAM	1	1	15.47	16.04	0-1	0.0
CP-OFDM QPSK	1	1	15.25	16.13	0-1.5	0.0



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Table I-24
NR Band n41 Antenna J Measured P_{Limit} for DSI = 2 (Head) and/or DSI = 3 (Hotspot Mode)
- 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.35	16.04	0	0.0
	1	109	15.75	15.82		0.0
	1	215	15.98	15.67		0.0
	108	0	15.63	16.03	0-0.5	0.0
	108	55	15.83	15.86	0	0.0
	108	109	15.90	15.68	0-0.5	0.0
	216	0	15.84	15.88		0.0
DFT-s-OFDM QPSK	1	1	15.44	16.08	0	0.0
	1	109	15.84	15.88		0.0
	1	215	16.06	15.72		0.0
	108	0	15.62	16.04	0-1	0.0
	108	55	15.80	15.84	0	0.0
	108	109	15.94	15.69	0-1	0.0
	216	0	15.88	15.89		0.0
DFT-s-OFDM 16QAM	1	1	15.71	16.27	0-1	0.0
CP-OFDM QPSK	1	1	15.33	15.88	0-1.5	0.0




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Table I-25
NR Band n41 Antenna J Measured P_{Limit} for DSI = 2 (Head) and/or DSI = 3 (Hotspot Mode)
- 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.63	15.94	15.93	0	0.0
	1	81	15.82	16.17	15.82		0.0
	1	160	16.07	15.98	15.68		0.0
	81	0	15.57	15.92	15.91	0-0.5	0.0
	81	41	15.78	15.96	15.85	0	0.0
	81	81	16.01	16.08	15.84	0-0.5	0.0
	162	0	15.82	15.99	15.90		0.0
DFT-s-OFDM QPSK	1	1	15.55	15.94	16.07	0	0.0
	1	81	15.81	16.21	15.91		0.0
	1	160	16.07	15.99	15.79		0.0
	81	0	15.55	15.99	15.97	0-1	0.0
	81	41	15.77	16.00	15.90	0	0.0
	81	81	16.00	16.14	15.86	0-1	0.0
	162	0	15.84	16.06	15.97		0.0
DFT-s-OFDM 16QAM	1	1	15.88	16.16	16.21	0-1	0.0
CP-OFDM QPSK	1	1	15.49	15.66	15.82	0-1.5	0.0



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Table I-26
NR Band n41 Antenna J Measured P_{Limit} for DSI = 2 (Head) and/or DSI = 3 (Hotspot Mode)
- 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.56	15.97	16.01	0	0.0
	1	67	15.71	16.15	15.84		0.0
	1	131	16.14	16.16	15.84		0.0
	64	0	15.60	16.01	15.99	0-0.5	0.0
	64	35	15.76	16.06	15.85	0	0.0
	64	69	15.86	16.13	15.81	0-0.5	0.0
	128	0	15.81	16.06	15.83		0.0
DFT-s-OFDM QPSK	1	1	15.67	16.07	16.08	0	0.0
	1	67	15.80	16.22	15.92		0.0
	1	131	16.16	16.23	15.87		0.0
	64	0	15.62	16.04	16.02	0-1	0.0
	64	35	15.79	16.10	15.85	0	0.0
	64	69	15.90	16.17	15.85	0-1	0.0
	128	0	15.80	16.12	15.87		0.0
DFT-s-OFDM 16QAM	1	1	15.93	16.18	16.31	0-1	0.0
CP-OFDM QPSK	1	1	15.56	15.61	15.95	0-1.5	0.0



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Table I-27
NR Band n41 Antenna J Measured P_{Limit} for DSI = 2 (Head) and/or DSI = 3 (Hotspot Mode)
- 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.84	16.15	16.42	16.03	0	0.0
	1	53	15.65	16.10	16.21	15.90		0.0
	1	104	16.05	16.42	16.33	15.93		0.0
	50	0	15.68	16.11	16.25	15.87	0-0.5	0.0
	50	28	15.69	16.17	16.21	15.93	0	0.0
	50	56	15.93	16.35	16.23	15.93	0-0.5	0.0
	100	0	15.76	16.09	16.26	15.94		0.0
DFT-s-OFDM QPSK	1	1	15.86	16.18	16.49	16.15	0	0.0
	1	53	15.84	16.14	16.28	15.98		0.0
	1	104	16.17	16.48	16.37	16.01		0.0
	50	0	15.74	16.09	16.24	15.91	0-1	0.0
	50	28	15.73	16.16	16.20	15.95	0	0.0
	50	56	15.97	16.36	16.18	15.96	0-1	0.0
100	0	15.78	16.14	16.25	15.98	0.0		
DFT-s-OFDM 16QAM	1	1	15.76	16.37	16.48	16.34	0-1	0.0
CP-OFDM QPSK	1	1	15.74	16.04	16.30	15.98	0-1.5	0.0

Table I-28
NR Band n41 Antenna J Measured P_{Limit} for DSI = 2 (Head) and/or DSI = 3 (Hotspot Mode)
- 30 MHz Bandwidth

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.60	15.97	16.00	16.22	15.88	0	0.0
	1	39	15.62	16.06	16.11	16.15	15.84		0.0
	1	76	15.96	16.30	16.07	16.17	15.91		0.0
	36	0	15.62	16.07	15.99	16.22	15.90	0-0.5	0.0
	36	21	15.65	16.12	16.04	16.12	15.83	0	0.0
	36	42	15.74	16.21	16.14	16.10	15.91	0-0.5	0.0
	75	0	15.71	16.14	16.05	16.17	15.86		0.0
DFT-s-OFDM QPSK	1	1	15.75	16.04	16.00	16.31	15.98	0	0.0
	1	39	15.71	16.13	16.18	16.19	15.91		0.0
	1	76	15.98	16.34	16.18	16.23	15.94		0.0
	36	0	15.76	16.08	16.02	16.26	15.95	0-1	0.0
	36	21	15.75	16.11	16.03	16.17	15.87	0	0.0
	36	42	15.84	16.22	16.16	16.15	15.97	0-1	0.0
75	0	15.75	16.14	16.06	16.19	15.91	0.0		
DFT-s-OFDM 16QAM	1	1	15.95	16.26	16.18	16.46	16.22	0-1	0.0
CP-OFDM QPSK	1	1	15.65	15.89	15.71	16.24	15.85	0-1.5	0.0






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Table I-29
NR Band n41 Antenna J Measured P_{Limit} for DSI = 2 (Head) and/or DSI = 3 (Hotspot Mode)
- 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.82	15.96	16.08	16.22	15.81	0	0.0
	1	26	15.74	16.06	16.03	16.12	15.74		0.0
	1	49	15.79	16.12	16.09	16.11	15.75		0.0
	25	0	15.78	16.08	16.06	16.20	15.83	0-0.5	0.0
	25	13	15.77	16.11	16.05	16.18	15.85	0	0.0
	25	26	15.71	16.12	16.03	16.12	15.75	0-0.5	0.0
50	0	15.75	16.12	16.02	16.21	15.85	0.0		
DFT-s-OFDM QPSK	1	1	15.79	16.04	16.10	16.25	15.88	0	0.0
	1	26	15.72	16.14	16.06	16.17	15.86		0.0
	1	49	15.81	16.17	16.16	16.14	15.79		0.0
	25	0	15.76	16.10	16.04	16.19	15.84	0-1	0.0
	25	13	15.72	16.11	16.05	16.21	15.83	0	0.0
	25	26	15.74	16.13	16.06	16.11	15.75	0-1	0.0
50	0	15.65	16.14	16.06	16.20	15.84	0.0		
DFT-s-OFDM 16QAM	1	1	15.94	16.27	16.15	16.48	16.11	0-1	0.0
CP-OFDM QPSK	1	1	15.63	15.91	15.70	16.12	15.75	0-1.5	0.0

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I.2.3 NR Band n77 DoD Antenna F

Table I-30

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 90 MHz Bandwidth

NR Band n77 90 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel		MPR [dB]
			633334 (3500.01 MHz)	MPR Allowed per 3GPP [dB]	
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.05	0	0.0
	1	123	17.25		0.0
	1	243	17.39		0.0
	120	0	17.13	0-0.5	0.0
	120	63	17.29	0	0.0
	120	125	17.36	0-0.5	0.0
	243	0	17.25		0.0
DFT-s-OFDM QPSK	1	1	17.03	0	0.0
	1	123	17.31		0.0
	1	243	17.48		0.0
	120	0	17.16	0-1	0.0
	120	63	17.26	0	0.0
	120	125	17.35	0-1	0.0
	243	0	17.24		0.0
DFT-s-OFDM 16QAM	1	1	17.27	0-1	0.0
CP-OFDM QPSK	1	1	16.90	0-1.5	0.0



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Table I-31
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive),
or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 80 MHz Bandwidth

NR Band n77 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	17.14	0	0.0
	1	109	17.29		0.0
	1	215	17.46		0.0
	108	0	17.19	0-0.5	0.0
	108	55	17.32	0	0.0
	108	109	17.35	0-0.5	0.0
	216	0	17.34		0.0
DFT-s-OFDM QPSK	1	1	17.19	0	0.0
	1	109	17.35		0.0
	1	215	17.54		0.0
	108	0	17.08	0-1	0.0
	108	55	17.24	0	0.0
	108	109	17.33	0-1	0.0
	216	0	17.23		0.0
DFT-s-OFDM 16QAM	1	1	17.40	0-1	0.0
CP-OFDM QPSK	1	1	16.98	0-1.5	0.0



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Table I-32

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
 - 70 MHz Bandwidth

NR Band n77 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	17.15	0	0.0
	1	95	17.30		0.0
	1	187	17.47		0.0
	90	0	17.18	0-0.5	0.0
	90	50	17.29	0	0.0
	90	99	17.33	0-0.5	0.0
	180	0	17.31		0.0
DFT-s-OFDM QPSK	1	1	17.25	0	0.0
	1	95	17.35		0.0
	1	187	17.53		0.0
	90	0	17.21	0-1	0.0
	90	50	17.33	0	0.0
	90	99	17.39	0-1	0.0
	180	0	17.36		0.0
DFT-s-OFDM 16QAM	1	1	17.55	0-1	0.0
CP-OFDM QPSK	1	1	17.14	0-1.5	0.0



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Table I-33

NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 60 MHz Bandwidth

NR Band n77 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	17.35	0	0.0
	1	81	17.52		0.0
	1	160	17.62		0.0
	81	0	17.31	0-0.5	0.0
	81	41	17.37	0	0.0
	81	81	17.43	0-0.5	0.0
	162	0	17.42		0.0
DFT-s-OFDM QPSK	1	1	17.36	0	0.0
	1	81	17.56		0.0
	1	160	17.64		0.0
	81	0	17.35	0-1	0.0
	81	41	17.45	0	0.0
	81	81	17.48	0-1	0.0
	162	0	17.50		0.0
DFT-s-OFDM 16QAM	1	1	17.64	0-1	0.0
CP-OFDM QPSK	1	1	17.40	0-1.5	0.0



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Table I-34
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive),
or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 50 MHz Bandwidth

NR Band n77 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	17.40	17.47	0	0.0
	1	67	17.32	17.42		0.0
	1	131	17.42	17.65		0.0
	64	0	17.35	17.44	0-0.5	0.0
	64	35	17.29	17.44	0	0.0
	64	69	17.29	17.58	0-0.5	0.0
	128	0	17.25	17.45		0.0
DFT-s-OFDM QPSK	1	1	17.46	17.53	0	0.0
	1	67	17.35	17.46		0.0
	1	131	17.42	17.70		0.0
	64	0	17.37	17.52	0-1	0.0
	64	35	17.32	17.50	0	0.0
	64	69	17.25	17.61	0-1	0.0
	128	0	17.34	17.49		0.0
DFT-s-OFDM 16QAM	1	1	17.49	17.50	0-1	0.0
CP-OFDM QPSK	1	1	17.23	17.35	0-1.5	0.0



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Table I-35
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive),
or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 40 MHz Bandwidth

NR Band n77 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	17.68	17.71	0	0.0
	1	53	17.62	17.85		0.0
	1	104	17.71	17.70		0.0
	50	0	17.55	17.80	0-0.5	0.0
	50	28	17.60	17.83	0	0.0
	50	56	17.65	17.92	0-0.5	0.0
	100	0	17.66	17.86		0.0
DFT-s-OFDM QPSK	1	1	17.71	17.64	0	0.0
	1	53	17.61	17.85		0.0
	1	104	17.79	17.91		0.0
	50	0	17.58	17.84	0-1	0.0
	50	28	17.64	17.86	0	0.0
	50	56	17.66	17.94	0-1	0.0
	100	0	17.66	17.87		0.0
DFT-s-OFDM 16QAM	1	1	17.62	17.59	0-1	0.0
CP-OFDM QPSK	1	1	17.41	17.40	0-1.5	0.0



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Table I-36
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive),
or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.55	17.47	17.75	0	0.0
	1	39	17.66	17.42	17.90		0.0
	1	76	17.69	17.62	17.85		0.0
	36	0	17.56	17.43	17.83	0-0.5	0.0
	36	21	17.53	17.42	17.81	0	0.0
	36	42	17.64	17.55	17.92	0-0.5	0.0
	75	0	17.53	17.46	17.91		0.0
DFT-s-OFDM QPSK	1	1	17.68	17.59	17.71	0	0.0
	1	39	17.68	17.53	17.92		0.0
	1	76	17.74	17.72	18.17		0.0
	36	0	17.58	17.43	17.92	0-1	0.0
	36	21	17.53	17.45	17.83	0	0.0
	36	42	17.56	17.54	17.93	0-1	0.0
	75	0	17.52	17.50	17.90		0.0
DFT-s-OFDM 16QAM	1	1	17.52	17.52	17.49	0-1	0.0
CP-OFDM QPSK	1	1	17.40	17.39	17.30	0-1.5	0.0



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Table I-37
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive),
or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.64	17.41	17.64	0	0.0
	1	26	17.56	17.37	17.83		0.0
	1	49	17.62	17.54	18.12		0.0
	25	0	17.52	17.31	17.79	0-0.5	0.0
	25	13	17.51	17.29	17.79	0	0.0
	25	26	17.62	17.49	17.96	0-0.5	0.0
	50	0	17.55	17.31	17.83		0.0
DFT-s-OFDM QPSK	1	1	17.64	17.39	17.60	0	0.0
	1	26	17.58	17.37	17.87		0.0
	1	49	17.75	17.57	18.15		0.0
	25	0	17.53	17.39	17.74	0-1	0.0
	25	13	17.54	17.37	17.77	0	0.0
	25	26	17.63	17.52	17.92	0-1	0.0
	50	0	17.47	17.41	17.84		0.0
DFT-s-OFDM 16QAM	1	1	17.41	17.55	17.46	0-1	0.0
CP-OFDM QPSK	1	1	17.30	17.35	17.39	0-1.5	0.0



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Table I-38
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive),
or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 15 MHz Bandwidth

NR Band n77 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630500 (3457.5 MHz)	633334 (3500.01 MHz)	636166 (3542.49 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.50	17.38	17.62	0	0.0
	1	19	17.49	17.46	17.83		0.0
	1	36	17.57	17.63	18.06		0.0
	18	0	17.42	17.41	17.74	0-0.5	0.0
	18	10	17.40	17.45	17.84	0	0.0
	18	20	17.48	17.55	17.91	0-0.5	0.0
	36	0	17.46	17.47	17.76		0.0
DFT-s-OFDM QPSK	1	1	17.56	17.37	17.63	0	0.0
	1	19	17.53	17.48	17.90		0.0
	1	36	17.71	17.67	17.20		0.0
	18	0	17.49	17.41	17.80	0-1	0.0
	18	10	17.45	17.47	17.91	0	0.0
	18	20	17.51	17.57	17.98	0-1	0.0
	36	0	17.51	17.47	17.83		0.0
DFT-s-OFDM 16QAM	1	1	17.41	17.39	17.50	0-1	0.0
CP-OFDM QPSK	1	1	17.36	17.32	17.31	0-1.5	0.0



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Table I-39
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive),
or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 10 MHz Bandwidth

NR Band n77 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630334 (3455.01 MHz)	633334 (3500.01 MHz)	636332 (3544.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.41	17.43	17.63	0	0.0
	1	12	17.38	17.58	17.67		0.0
	1	22	17.46	17.55	17.89		0.0
	12	0	17.36	17.45	17.77	0-0.5	0.0
	12	6	17.45	17.47	17.73	0	0.0
	12	12	17.46	17.48	17.84	0-0.5	0.0
	24	0	17.47	17.50	17.79		0.0
DFT-s-OFDM QPSK	1	1	17.43	17.53	17.62	0	0.0
	1	12	17.47	17.52	17.80		0.0
	1	22	17.56	17.59	17.95		0.0
	12	0	17.38	17.49	17.80	0-1	0.0
	12	6	17.49	17.52	17.79	0	0.0
	12	12	17.48	17.54	17.88	0-1	0.0
	24	0	17.47	17.54	17.86		0.0
DFT-s-OFDM 16QAM	1	1	17.42	17.36	17.46	0-1	0.0
CP-OFDM QPSK	1	1	17.22	17.32	17.40	0-1.5	0.0



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Table I-40
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 90 MHz Bandwidth

NR Band n77 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	15.39	0	0.0
	1	123	15.56		0.0
	1	243	15.82		0.0
	120	0	15.35	0-0.5	0.0
	120	63	15.50	0	0.0
	120	125	15.51	0-0.5	0.0
	243	0	15.56		0.0
DFT-s-OFDM QPSK	1	1	15.44	0	0.0
	1	123	15.58		0.0
	1	243	15.80		0.0
	120	0	15.37	0-1	0.0
	120	63	15.52	0	0.0
	120	125	15.56	0-1	0.0
	243	0	15.55		0.0
DFT-s-OFDM 16QAM	1	1	15.31	0-1	0.0
CP-OFDM QPSK	1	1	15.11	0-1.5	0.0



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Table I-41
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 80 MHz Bandwidth

NR Band n77 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	15.36	0	0.0
	1	109	15.56		0.0
	1	215	15.69		0.0
	108	0	15.34	0-0.5	0.0
	108	55	15.53	0	0.0
	108	109	15.51	0-0.5	0.0
	216	0	15.46		0.0
DFT-s-OFDM QPSK	1	1	15.36	0	0.0
	1	109	15.53		0.0
	1	215	15.74		0.0
	108	0	15.39	0-1	0.0
	108	55	15.53	0	0.0
	108	109	15.62	0-1	0.0
	216	0	15.53		0.0
DFT-s-OFDM 16QAM	1	1	15.64	0-1	0.0
CP-OFDM QPSK	1	1	15.11	0-1.5	0.0



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Table I-42
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 70 MHz Bandwidth

NR Band n77 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	15.45	0	0.0
	1	95	15.48		0.0
	1	187	15.67		0.0
	90	0	15.35	0-0.5	0.0
	90	50	15.48	0	0.0
	90	99	15.52	0-0.5	0.0
	180	0	15.50		0.0
DFT-s-OFDM QPSK	1	1	15.42	0	0.0
	1	95	15.40		0.0
	1	187	15.64		0.0
	90	0	15.34	0-1	0.0
	90	50	15.47	0	0.0
	90	99	15.51	0-1	0.0
	180	0	15.44		0.0
DFT-s-OFDM 16QAM	1	1	15.61	0-1	0.0
CP-OFDM QPSK	1	1	15.10	0-1.5	0.0



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Table I-43
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 60 MHz Bandwidth

NR Band n77 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	15.41	0	0.0
	1	81	15.61		0.0
	1	160	15.72		0.0
	81	0	15.46	0-0.5	0.0
	81	41	15.57	0	0.0
	81	81	15.56	0-0.5	0.0
	162	0	15.57		0.0
DFT-s-OFDM QPSK	1	1	15.52	0	0.0
	1	81	15.58		0.0
	1	160	15.79		0.0
	81	0	15.51	0-1	0.0
	81	41	15.62	0	0.0
	81	81	15.62	0-1	0.0
	162	0	15.57		0.0
DFT-s-OFDM 16QAM	1	1	15.63	0-1	0.0
CP-OFDM QPSK	1	1	15.08	0-1.5	0.0



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Table I-44
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 50 MHz Bandwidth

NR Band n77 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	15.48	15.57	0	0.0
	1	67	15.40	15.54		0.0
	1	131	15.54	15.80		0.0
	64	0	15.42	15.55	0-0.5	0.0
	64	35	15.40	15.56	0	0.0
	64	69	15.36	15.70	0-0.5	0.0
	128	0	15.42	15.58		0.0
DFT-s-OFDM QPSK	1	1	15.54	15.66	0	0.0
	1	67	15.43	15.61		0.0
	1	131	15.56	15.83		0.0
	64	0	15.45	15.61	0-1	0.0
	64	35	15.40	15.60	0	0.0
	64	69	15.39	15.72	0-1	0.0
	128	0	15.41	15.61		0.0
DFT-s-OFDM 16QAM	1	1	15.72	15.91	0-1	0.0
CP-OFDM QPSK	1	1	15.43	15.55	0-1.5	0.0



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Table I-45
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 40 MHz Bandwidth

NR Band n77 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	15.53	15.57	0	0.0
	1	53	15.46	15.49		0.0
	1	104	15.60	15.81		0.0
	50	0	15.41	15.51	0-0.5	0.0
	50	28	15.47	15.52	0	0.0
	50	56	15.50	15.59	0-0.5	0.0
	100	0	15.48	15.53		0.0
DFT-s-OFDM QPSK	1	1	15.59	15.65	0	0.0
	1	53	15.52	15.53		0.0
	1	104	15.65	15.89		0.0
	50	0	15.42	15.53	0-1	0.0
	50	28	15.45	15.51	0	0.0
	50	56	15.49	15.57	0-1	0.0
	100	0	15.49	15.58		0.0
DFT-s-OFDM 16QAM	1	1	15.51	15.89	0-1	0.0
CP-OFDM QPSK	1	1	15.53	15.46	0-1.5	0.0



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Table I-46
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			631000 (3465 MHz)	633334 (3500.01 MHz)	635666 (3534.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.44	15.42	15.49	0	0.0
	1	39	15.38	15.31	15.40		0.0
	1	76	15.41	15.54	15.67		0.0
	36	0	15.32	15.34	15.45	0-0.5	0.0
	36	21	15.29	15.28	15.38	0	0.0
	36	42	15.43	15.46	15.47	0-0.5	0.0
	75	0	15.27	15.37	15.44		0.0
DFT-s-OFDM QPSK	1	1	15.44	15.50	15.55	0	0.0
	1	39	15.41	15.36	15.47		0.0
	1	76	15.50	15.51	15.71		0.0
	36	0	15.34	15.33	15.48	0-1	0.0
	36	21	15.23	15.31	15.48	0	0.0
	36	42	15.39	15.46	15.51	0-1	0.0
	75	0	15.34	15.39	15.48		0.0
DFT-s-OFDM 16QAM	1	1	15.63	15.62	15.76	0-1	0.0
CP-OFDM QPSK	1	1	15.29	15.08	15.42	0-1.5	0.0



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Table I-47
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 20 MHz Bandwidth

NR Band n77 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630668 (3460.02 MHz)	633334 (3500.01 MHz)	636000 (3540 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.23	15.29	15.48	0	0.0
	1	26	15.19	15.21	15.45		0.0
	1	49	15.29	15.31	15.60		0.0
	25	0	15.14	15.12	15.35	0-0.5	0.0
	25	13	15.13	15.15	15.35	0	0.0
	25	26	15.25	15.31	15.53	0-0.5	0.0
	50	0	15.14	15.19	15.35		0.0
DFT-s-OFDM QPSK	1	1	15.23	15.31	15.48	0	0.0
	1	26	15.18	15.24	15.45		0.0
	1	49	15.32	15.37	15.61		0.0
	25	0	15.13	15.23	15.35	0-1	0.0
	25	13	15.13	15.21	15.37	0	0.0
	25	26	15.27	15.33	15.53	0-1	0.0
	50	0	15.18	15.27	15.43		0.0
DFT-s-OFDM 16QAM	1	1	15.53	15.58	15.70	0-1	0.0
CP-OFDM QPSK	1	1	15.12	15.10	15.35	0-1.5	0.0



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Table I-48
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 15 MHz Bandwidth

NR Band n77 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630500 (3457.5 MHz)	633334 (3500.01 MHz)	636166 (3542.49 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.16	15.18	15.34	0	0.0
	1	19	15.19	15.26	15.47		0.0
	1	36	15.39	15.43	15.59		0.0
	18	0	15.16	15.19	15.36	0-0.5	0.0
	18	10	15.19	15.23	15.46	0	0.0
	18	20	15.21	15.37	15.50	0-0.5	0.0
	36	0	15.21	15.24	15.42		0.0
DFT-s-OFDM QPSK	1	1	15.24	15.31	15.46	0	0.0
	1	19	15.26	15.34	15.59		0.0
	1	36	15.42	15.46	15.65		0.0
	18	0	15.17	15.25	15.40	0-1	0.0
	18	10	15.19	15.26	15.51	0	0.0
	18	20	15.22	15.39	15.56	0-1	0.0
	36	0	15.22	15.25	15.44		0.0
DFT-s-OFDM 16QAM	1	1	15.51	15.53	15.64	0-1	0.0
CP-OFDM QPSK	1	1	15.12	15.09	15.29	0-1.5	0.0





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Table I-49
NR Band n77 DoD Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot)
- 10 MHz Bandwidth

NR Band n77 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			630334 (3455.01 MHz)	633334 (3500.01 MHz)	636332 (3544.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	15.11	15.25	15.39	0	0.0
	1	12	15.21	15.27	15.47		0.0
	1	22	15.24	15.31	15.49		0.0
	12	0	15.07	15.25	15.42	0-0.5	0.0
	12	6	15.19	15.26	15.45	0	0.0
	12	12	15.19	15.25	15.44	0-0.5	0.0
	24	0	15.22	15.28	15.43		0.0
DFT-s-OFDM QPSK	1	1	15.13	15.28	15.43	0	0.0
	1	12	15.24	15.30	15.46		0.0
	1	22	15.26	15.32	15.51		0.0
	12	0	15.11	15.27	15.49	0-1	0.0
	12	6	15.19	15.23	15.40	0	0.0
	12	12	15.22	15.27	15.43	0-1	0.0
	24	0	15.25	15.25	15.43		0.0
DFT-s-OFDM 16QAM	1	1	15.31	15.49	15.63	0-1	0.0
CP-OFDM QPSK	1	1	14.98	15.08	15.29	0-1.5	0.0

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I.2.4 NR Band n77 Antenna F

Table I-50
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 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	17.11	17.21	17.31	0	0.0
	1	123	17.23	17.36	17.36		0.0
	1	243	17.58	17.39	17.59		0.0
	120	0	17.21	17.31	17.42	0-0.5	0.0
	120	63	17.30	17.31	17.39	0	0.0
	120	125	17.36	17.32	17.41	0-0.5	0.0
	243	0	17.27	17.28	17.46		0.0
DFT-s-OFDM QPSK	1	1	17.19	17.32	17.39	0	0.0
	1	123	17.41	17.39	17.42		0.0
	1	243	17.71	17.45	17.62		0.0
	120	0	17.21	17.39	17.37	0-1	0.0
	120	63	17.27	17.41	17.37	0	0.0
	120	125	17.41	17.43	17.41	0-1	0.0
	243	0	17.29	17.42	17.43		0.0
DFT-s-OFDM 16QAM	1	1	17.33	17.63	17.74	0-1	0.0
CP-OFDM QPSK	1	1	16.96	17.32	17.29	0-1.5	0.0



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Table I-51
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 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	17.14	17.26	17.24	0	0.0
	1	109	17.34	17.44	17.32		0.0
	1	215	17.57	17.43	17.50		0.0
	108	0	17.28	17.37	17.42	0-0.5	0.0
	108	55	17.30	17.39	17.37	0	0.0
	108	109	17.35	17.35	17.39	0-0.5	0.0
	216	0	17.41	17.35	17.37		0.0
DFT-s-OFDM QPSK	1	1	17.26	17.34	17.43	0	0.0
	1	109	17.42	17.46	17.46		0.0
	1	215	17.62	17.44	17.65		0.0
	108	0	17.40	17.40	17.52	0-1	0.0
	108	55	17.34	17.41	17.43	0	0.0
	108	109	17.41	17.34	17.45	0-1	0.0
	216	0	17.43	17.41	17.38		0.0
DFT-s-OFDM 16QAM	1	1	17.57	17.46	17.67	0-1	0.0
CP-OFDM QPSK	1	1	17.16	17.15	17.34	0-1.5	0.0



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Table I-52
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	17.04	17.12	17.30	17.44	0	0.0
	1	95	17.16	17.29	17.43	17.39		0.0
	1	187	17.34	17.24	17.34	17.53		0.0
	90	0	17.16	17.21	17.42	17.43	0-0.5	0.0
	90	50	17.27	17.29	17.40	17.36	0	0.0
	90	99	17.17	17.23	17.33	17.47	0-0.5	0.0
	180	0	17.26	17.26	17.37	17.41		0.0
DFT-s-OFDM QPSK	1	1	17.17	17.22	17.42	17.46	0	0.0
	1	95	17.19	17.32	17.51	17.44		0.0
	1	187	17.37	17.30	17.41	17.60		0.0
	90	0	17.21	17.24	17.46	17.47	0-1	0.0
	90	50	17.31	17.32	17.42	17.41	0	0.0
	90	99	17.24	17.27	17.50	17.51	0-1	0.0
	180	0	17.34	17.30	17.48	17.52		0.0
DFT-s-OFDM 16QAM	1	1	17.56	17.55	17.76	17.72	0-1	0.0
CP-OFDM QPSK	1	1	17.13	17.09	17.41	17.34	0-1.5	0.0



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Table I-53
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	17.35	17.26	17.41	17.46	0	0.0
	1	81	17.21	17.30	17.51	17.59		0.0
	1	160	17.35	17.41	17.53	17.50		0.0
	81	0	17.24	17.26	17.48	17.51	0-0.5	0.0
	81	41	17.27	17.29	17.56	17.52	0	0.0
	81	81	17.32	17.36	17.49	17.67	0-0.5	0.0
	162	0	17.30	17.29	17.53	17.52		0.0
DFT-s-OFDM QPSK	1	1	17.31	17.38	17.48	17.52	0	0.0
	1	81	17.36	17.41	17.65	17.59		0.0
	1	160	17.45	17.46	17.58	17.84		0.0
	81	0	17.34	17.29	17.57	17.55	0-1	0.0
	81	41	17.35	17.33	17.59	17.55	0	0.0
	81	81	17.39	17.38	17.54	17.66	0-1	0.0
162	0	17.39	17.36	17.61	17.59	0.0		
DFT-s-OFDM 16QAM	1	1	17.60	17.64	17.76	17.75	0-1	0.0
CP-OFDM QPSK	1	1	17.19	17.30	17.43	17.49	0-1.5	0.0



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Table I-54
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 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	17.28	17.37	17.32	17.58	16.91	0	0.0
	1	67	17.31	17.47	17.40	17.59	17.12		0.0
	1	131	17.28	17.41	17.63	17.57	17.21		0.0
	64	0	17.25	17.36	17.41	17.62	16.99	0-0.5	0.0
	64	35	17.25	17.37	17.46	17.62	17.07	0	0.0
	64	69	17.31	17.29	17.50	17.48	17.04	0-0.5	0.0
	128	0	17.24	17.30	17.41	17.56	17.07		0.0
DFT-s-OFDM QPSK	1	1	17.32	17.32	17.44	17.65	16.99	0	0.0
	1	67	17.38	17.41	17.47	17.68	17.16		0.0
	1	131	17.35	17.40	17.63	17.59	17.28		0.0
	64	0	17.33	17.34	17.46	17.70	17.05	0-1	0.0
	64	35	17.41	17.41	17.48	17.57	17.10	0	0.0
	64	69	17.39	17.42	17.58	17.51	17.10	0-1	0.0
	128	0	17.37	17.41	17.49	17.64	17.12		0.0
DFT-s-OFDM 16QAM	1	1	17.60	17.68	17.73	17.95	17.24	0-1	0.0
CP-OFDM QPSK	1	1	17.29	17.35	17.31	17.44	16.86	0-1.5	0.0

Table I-55
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 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	17.35	17.61	17.76	17.79	17.75	17.45	0	0.0
	1	53	17.50	17.68	17.70	17.67	17.76	17.51		0.0
	1	104	17.74	17.63	17.78	17.85	17.80	17.60		0.0
	50	0	17.35	17.64	17.77	17.73	17.86	17.42	0-0.5	0.0
	50	28	17.49	17.70	17.72	17.68	17.78	17.37	0	0.0
	50	56	17.61	17.68	17.72	17.80	17.79	17.44	0-0.5	0.0
	100	0	17.53	17.67	17.74	17.82	17.80	17.38		0.0
DFT-s-OFDM QPSK	1	1	17.60	17.71	17.82	17.94	17.91	17.48	0	0.0
	1	53	17.65	17.72	17.77	17.79	17.68	17.55		0.0
	1	104	17.86	17.69	17.85	17.92	17.74	17.67		0.0
	50	0	17.60	17.73	17.81	17.78	17.77	17.45	0-1	0.0
	50	28	17.58	17.57	17.74	17.74	17.75	17.37	0	0.0
	50	56	17.74	17.62	17.75	17.86	17.64	17.51	0-1	0.0
	100	0	17.57	17.65	17.76	17.91	17.76	17.43		0.0
DFT-s-OFDM 16QAM	1	1	17.58	17.97	18.15	18.22	18.20	17.73	0-1	0.0
CP-OFDM QPSK	1	1	17.34	17.53	17.69	17.86	17.91	17.38	0-1.5	0.0



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Table I-56
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			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	17.39	17.58	17.62	17.88	17.78	17.52	0	0.0
	1	39	17.47	17.60	17.64	17.78	17.74	17.47		0.0
	1	76	17.52	17.65	17.77	17.77	17.76	17.60		0.0
	36	0	17.34	17.67	17.69	17.76	17.79	17.51	0-0.5	0.0
	36	21	17.43	17.54	17.75	17.59	17.82	17.44	0	0.0
	36	42	17.45	17.56	17.70	17.74	17.81	17.48	0-0.5	0.0
	75	0	17.48	17.61	17.74	17.73	17.80	17.44	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.52	17.67	17.80	17.82	17.90	17.57	0	0.0
	1	39	17.49	17.62	17.79	17.75	17.87	17.51		0.0
	1	76	17.53	17.72	17.86	17.83	17.82	17.57		0.0
	36	0	17.50	17.62	17.72	17.79	17.81	17.51	0-1	0.0
	36	21	17.47	17.58	17.76	17.73	17.71	17.44	0	0.0
	36	42	17.48	17.58	17.76	17.82	17.77	17.50	0-1	0.0
	75	0	17.50	17.68	17.78	17.78	17.93	17.46	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.60	17.88	17.81	18.16	18.18	17.75	0-1	0.0
CP-OFDM QPSK	1	1	17.34	17.55	17.68	17.73	17.74	17.41	0-1.5	0.0

Table I-57
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 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	17.37	17.52	17.62	17.76	17.73	17.46	0	0.0
	1	26	17.55	17.59	17.49	17.71	17.70	17.42		0.0
	1	49	17.68	17.63	17.58	17.74	17.83	17.51		0.0
	25	0	17.34	17.57	17.65	17.69	17.79	17.34	0-0.5	0.0
	25	13	17.50	17.46	17.61	17.69	17.69	17.37	0	0.0
	25	26	17.57	17.53	17.69	17.83	17.79	17.40	0-0.5	0.0
	50	0	17.49	17.40	17.63	17.75	17.73	17.38	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	17.52	17.51	17.67	17.82	17.83	17.49	0	0.0
	1	26	17.56	17.61	17.62	17.77	17.72	17.43		0.0
	1	49	17.67	17.66	17.58	17.81	17.88	17.54		0.0
	25	0	17.59	17.59	17.52	17.82	17.81	17.38	0-1	0.0
	25	13	17.51	17.51	17.57	17.76	17.73	17.40	0	0.0
	25	26	17.60	17.60	17.68	17.85	17.83	17.45	0-1	0.0
	50	0	17.55	17.54	17.61	17.76	17.78	17.42	0-1	0.0
DFT-s-OFDM 16QAM	1	1	17.53	17.76	17.89	18.08	18.09	17.74	0-1	0.0
CP-OFDM QPSK	1	1	17.36	17.44	17.56	17.73	17.73	17.38	0-1.5	0.0



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Table I-58
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 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	17.35	17.52	17.64	17.70	17.74	17.34	0	0.0
	1	19	17.48	17.47	17.49	17.66	17.67	17.38		0.0
	1	36	17.51	17.62	17.57	17.83	17.78	17.45		0.0
	18	0	17.34	17.57	17.51	17.76	17.79	17.33	0-0.5	0.0
	18	10	17.51	17.60	17.52	17.67	17.65	17.35	0	0.0
	18	20	17.54	17.56	17.59	17.74	17.74	17.36	0-0.5	0.0
	36	0	17.49	17.61	17.52	17.70	17.73	17.36		0.0
DFT-s-OFDM QPSK	1	1	17.55	17.64	17.64	17.86	17.88	17.39	0	0.0
	1	19	17.59	17.60	17.61	17.73	17.83	17.41		0.0
	1	36	17.62	17.63	17.63	17.89	17.90	17.46		0.0
	18	0	17.56	17.58	17.57	17.81	17.85	17.31	0-1	0.0
	18	10	17.60	17.58	17.57	17.73	17.74	17.34	0	0.0
	18	20	17.58	17.44	17.65	17.78	17.59	17.40	0-1	0.0
	36	0	17.49	17.39	17.61	17.74	17.68	17.31		0.0
DFT-s-OFDM 16QAM	1	1	17.57	17.68	17.87	18.12	18.16	17.62	0-1	0.0
CP-OFDM QPSK	1	1	17.31	17.29	17.54	17.74	17.70	17.21	0-1.5	0.0

Table I-59
NR Band n77 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or
DSI = 1 (Phablet with grip sensor active), and/or DSI = 4 (Earjack Active)
- 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	17.37	17.38	17.49	17.49	17.71	17.23	0	0.0
	1	12	17.50	17.53	17.52	17.53	17.69	17.25		0.0
	1	22	17.52	17.50	17.52	17.50	17.67	17.31		0.0
	12	0	17.35	17.32	17.45	17.55	17.60	17.21	0-0.5	0.0
	12	6	17.50	17.40	17.53	17.61	17.63	17.24	0	0.0
	12	12	17.52	17.43	17.51	17.52	17.64	17.26	0-0.5	0.0
	24	0	17.50	17.43	17.50	17.61	17.63	17.25		0.0
DFT-s-OFDM QPSK	1	1	17.49	17.44	17.64	17.63	17.74	17.30	0	0.0
	1	12	17.61	17.58	17.66	17.60	17.74	17.31		0.0
	1	22	17.59	17.52	17.60	17.72	17.65	17.37		0.0
	12	0	17.56	17.43	17.50	17.63	17.62	17.25	0-1	0.0
	12	6	17.58	17.44	17.54	17.70	17.67	17.29	0	0.0
	12	12	17.56	17.47	17.54	17.60	17.64	17.29	0-1	0.0
	24	0	17.53	17.49	17.53	17.69	17.72	17.30		0.0
DFT-s-OFDM 16QAM	1	1	17.61	17.65	17.82	17.98	17.86	17.49	0-1	0.0
CP-OFDM QPSK	1	1	17.34	17.31	17.49	17.52	17.75	17.12	0-1.5	0.0



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Table I-60
NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 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	15.09	15.20	15.25	0	0.0
	1	123	15.38	15.25	15.21		0.0
	1	243	15.66	15.33	15.46		0.0
	120	0	15.32	15.21	15.38	0-0.5	0.0
	120	63	15.35	15.22	15.36	0	0.0
	120	125	15.48	15.22	15.28	0-0.5	0.0
	243	0	15.31	15.24	15.31		0.0
DFT-s-OFDM QPSK	1	1	15.22	15.28	15.29	0	0.0
	1	123	15.46	15.34	15.28		0.0
	1	243	15.76	15.39	15.51		0.0
	120	0	15.36	15.28	15.37	0-1	0.0
	120	63	15.33	15.29	15.33	0	0.0
	120	125	15.42	15.28	15.29	0-1	0.0
	243	0	15.31	15.24	15.36		0.0
DFT-s-OFDM 16QAM	1	1	15.51	15.52	15.59	0-1	0.0
CP-OFDM QPSK	1	1	15.15	15.16	15.13	0-1.5	0.0




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Table I-61

NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 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	15.21	15.13	15.28	0	0.0
	1	109	15.37	15.32	15.33		0.0
	1	215	15.59	15.37	15.45		0.0
	108	0	15.34	15.25	15.35	0-0.5	0.0
	108	55	15.35	15.28	15.30	0	0.0
	108	109	15.37	15.23	15.31	0-0.5	0.0
	216	0	15.43	15.22	15.35		0.0
DFT-s-OFDM QPSK	1	1	15.29	15.24	15.36	0	0.0
	1	109	15.39	15.33	15.39		0.0
	1	215	15.62	15.36	15.51		0.0
	108	0	15.32	15.33	15.38	0-1	0.0
	108	55	15.35	15.29	15.34	0	0.0
	108	109	15.40	15.26	15.37	0-1	0.0
	216	0	15.43	15.27	15.43		0.0
DFT-s-OFDM 16QAM	1	1	15.60	15.45	15.56	0-1	0.0
CP-OFDM QPSK	1	1	15.23	15.13	15.22	0-1.5	0.0



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NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 70 MHz Bandwidth

NR Band n77 70 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	15.15	15.00	15.07	15.25	0	0.0
	1	95	15.19	15.16	15.12	15.18		0.0
	1	187	15.26	14.96	15.09	15.23		0.0
	90	0	15.16	14.95	15.14	15.13	0-0.5	0.0
	90	50	15.26	14.99	15.12	15.13	0	0.0
	90	99	15.23	15.05	15.07	15.13	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	15.23	14.93	15.16	15.22	0	0.0
	1	95	15.31	15.14	15.16	15.17		0.0
	1	187	15.43	15.04	15.11	15.26		0.0
	90	0	15.23	14.96	15.08	15.09	0-1	0.0
	90	50	15.31	15.03	15.08	15.13	0	0.0
	90	99	15.23	15.06	15.05	15.15	0-1	0.0
DFT-s-OFDM 16QAM	1	1	15.11	15.18	15.37	15.44	0-1	0.0
CP-OFDM QPSK	1	1	15.15	14.81	15.00	15.21	0-1.5	0.0



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Table I-63
NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 60 MHz Bandwidth

NR Band n77 60 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			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	15.32	15.16	15.21	15.21	0	0.0
	1	81	15.29	15.11	15.36	15.31		0.0
	1	160	15.39	15.18	15.21	15.48		0.0
	81	0	15.30	15.05	15.26	15.23	0-0.5	0.0
	81	41	15.27	15.08	15.31	15.28	0	0.0
	81	81	15.35	15.12	15.27	15.33	0-0.5	0.0
	162	0	15.32	15.11	15.33	15.35		0.0
DFT-s-OFDM QPSK	1	1	15.25	15.17	15.33	15.37	0	0.0
	1	81	15.37	15.15	15.40	15.29		0.0
	1	160	15.47	15.25	15.35	15.51		0.0
	81	0	15.32	15.05	15.31	15.24	0-1	0.0
	81	41	15.31	15.09	15.35	15.24	0	0.0
	81	81	15.35	15.14	15.30	15.39	0-1	0.0
	162	0	15.39	15.10	15.33	15.38		0.0
DFT-s-OFDM 16QAM	1	1	15.51	15.38	15.54	15.61	0-1	0.0
CP-OFDM QPSK	1	1	15.23	14.99	15.20	15.24	0-1.5	0.0

Table I-64
NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 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	15.26	15.01	15.23	15.32	14.84	0	0.0
	1	67	15.41	15.11	15.19	15.37	14.99		0.0
	1	131	15.28	15.15	15.42	15.39	15.07		0.0
	64	0	15.22	15.05	15.13	15.33	14.87	0-0.5	0.0
	64	35	15.28	15.06	15.17	15.34	14.98	0	0.0
	64	69	15.27	15.04	15.25	15.33	14.95	0-0.5	0.0
	128	0	15.28	15.07	15.18	15.36	14.95		0.0
DFT-s-OFDM QPSK	1	1	15.38	15.15	15.23	15.43	14.90	0	0.0
	1	67	15.40	15.18	15.24	15.43	15.03		0.0
	1	131	15.34	15.19	15.40	15.42	15.09		0.0
	64	0	15.30	15.11	15.15	15.35	14.91	0-1	0.0
	64	35	15.33	15.08	15.21	15.39	14.98	0	0.0
	64	69	15.31	15.05	15.31	15.42	14.95	0-1	0.0
	128	0	15.31	15.08	15.14	15.33	14.96		0.0
DFT-s-OFDM 16QAM	1	1	15.56	15.37	15.40	15.60	15.12	0-1	0.0
CP-OFDM QPSK	1	1	15.22	14.95	15.06	15.19	14.72	0-1.5	0.0



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NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 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	15.50	15.45	15.49	15.59	15.55	15.37	0	0.0
	1	53	15.47	15.31	15.43	15.41	15.53	15.39		0.0
	1	104	15.67	15.39	15.49	15.56	15.52	15.50		0.0
	50	0	15.49	15.37	15.48	15.46	15.58	15.31	0-0.5	0.0
	50	28	15.46	15.34	15.45	15.51	15.42	15.26	0	0.0
	50	56	15.58	15.37	15.45	15.52	15.49	15.38	0-0.5	0.0
DFT-s-OFDM QPSK	100	0	15.55	15.36	15.44	15.56	15.50	15.28	0	0.0
	1	1	15.53	15.40	15.60	15.67	15.65	15.38		0.0
	1	53	15.52	15.37	15.52	15.45	15.56	15.47		0.0
	1	104	15.72	15.39	15.57	15.59	15.55	15.59	0.0	
	50	0	15.38	15.30	15.54	15.49	15.55	15.31	0-1	0.0
	50	28	15.41	15.35	15.43	15.56	15.53	15.25	0	0.0
DFT-s-OFDM 16QAM	50	56	15.52	15.34	15.47	15.58	15.52	15.35	0-1	0.0
	100	0	15.58	15.38	15.46	15.63	15.54	15.28		0.0
CP-OFDM QPSK	1	1	15.71	15.62	15.78	15.94	15.85	15.59	0-1	0.0
CP-OFDM QPSK	1	1	15.26	15.28	15.33	15.56	15.50	15.13	0-1.5	0.0

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NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 30 MHz Bandwidth

NR Band n77 30 MHz Bandwidth										
Modulation	RB Size	RB Offset	Channel						MPR Allowed per 3GPP [dB]	MPR [dB]
			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	15.51	15.26	15.45	15.55	15.56	15.41	0	0.0
	1	39	15.54	15.31	15.42	15.51	15.54	15.39		0.0
	1	76	15.63	15.43	15.43	15.53	15.52	15.49		0.0
	36	0	15.50	15.42	15.34	15.52	15.63	15.36	0-0.5	0.0
	36	21	15.45	15.34	15.42	15.50	15.55	15.33	0	0.0
	36	42	15.48	15.44	15.31	15.55	15.51	15.38	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	15.49	15.35	15.43	15.50	15.57	15.34	0	0.0
	1	1	15.51	15.41	15.53	15.64	15.64	15.50		0.0
	1	39	15.53	15.39	15.51	15.57	15.61	15.44		0.0
	1	76	15.62	15.47	15.55	15.58	15.57	15.51	0.0	
	36	0	15.51	15.41	15.40	15.53	15.58	15.40	0-1	0.0
	36	21	15.55	15.36	15.46	15.46	15.53	15.31	0	0.0
DFT-s-OFDM 16QAM	36	42	15.55	15.48	15.44	15.62	15.52	15.40	0-1	0.0
	75	0	15.51	15.35	15.48	15.53	15.56	15.35		0.0
CP-OFDM 16QAM	1	1	15.73	15.66	15.75	15.88	15.84	15.70	0-1	0.0
CP-OFDM QPSK	1	1	15.28	15.25	15.31	15.44	15.47	15.23	0-1.5	0.0



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NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 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	15.34	15.31	15.34	15.53	15.55	15.27	0	0.0
	1	26	15.49	15.29	15.29	15.42	15.59	15.29		0.0
	1	49	15.56	15.35	15.38	15.67	15.59	15.43		0.0
	25	0	15.46	15.27	15.28	15.62	15.57	15.26	0-0.5	0.0
	25	13	15.28	15.31	15.32	15.52	15.58	15.24	0	0.0
	25	26	15.41	15.30	15.40	15.57	15.53	15.30	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	15.38	15.32	15.29	15.54	15.55	15.22	0	0.0
	1	1	15.47	15.31	15.40	15.59	15.58	15.39		0.0
	1	26	15.46	15.35	15.31	15.55	15.62	15.32		0.0
	1	49	15.57	15.36	15.39	15.69	15.61	15.43	0.0	
	25	0	15.45	15.28	15.32	15.62	15.58	15.28	0-1	0.0
	25	13	15.44	15.29	15.33	15.50	15.57	15.28	0	0.0
DFT-s-OFDM 16QAM	25	26	15.48	15.29	15.39	15.55	15.55	15.32	0-1	0.0
	50	0	15.41	15.37	15.33	15.60	15.57	15.29		0.0
CP-OFDM QPSK	1	1	15.68	15.49	15.64	15.86	15.85	15.62	0-1	0.0
CP-OFDM QPSK	1	1	15.25	15.11	15.26	15.48	15.48	15.20	0-1.5	0.0

Table I-68

NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 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	15.41	15.28	15.43	15.55	15.51	15.23	0	0.0
	1	19	15.48	15.27	15.24	15.45	15.51	15.27		0.0
	1	36	15.50	15.35	15.35	15.60	15.57	15.31		0.0
	18	0	15.40	15.26	15.25	15.52	15.50	15.14	0-0.5	0.0
	18	10	15.47	15.27	15.24	15.41	15.50	15.18	0	0.0
	18	20	15.42	15.22	15.33	15.51	15.45	15.28	0-0.5	0.0
DFT-s-OFDM QPSK	36	0	15.49	15.29	15.30	15.42	15.52	15.19	0	0.0
	1	1	15.51	15.33	15.45	15.55	15.58	15.28		0.0
	1	19	15.54	15.32	15.34	15.47	15.55	15.30		0.0
	1	36	15.53	15.29	15.37	15.63	15.59	15.33	0.0	
	18	0	15.48	15.25	15.23	15.56	15.53	15.21	0-1	0.0
	18	10	15.49	15.26	15.30	15.46	15.51	15.24	0	0.0
DFT-s-OFDM 16QAM	18	20	15.48	15.26	15.36	15.53	15.49	15.26	0-1	0.0
	36	0	15.50	15.29	15.31	15.48	15.56	15.22		0.0
CP-OFDM 16QAM	1	1	15.70	15.53	15.59	15.79	15.84	15.48	0-1	0.0
CP-OFDM QPSK	1	1	15.26	15.15	15.28	15.42	15.47	15.11	0-1.5	0.0





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Table I-69

NR Band n77 Antenna F Measured P_{Limit} for DSI = 2 (Head), and/or DSI = 3 (Hotspot) - 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	15.33	15.19	15.26	15.37	15.49	15.17	0	0.0
	1	12	15.48	15.28	15.28	15.35	15.45	15.20		0.0
	1	22	15.43	15.26	15.28	15.32	15.45	15.25		0.0
	12	0	15.35	15.17	15.30	15.35	15.46	15.13	0-0.5	0.0
	12	6	15.39	15.20	15.21	15.38	15.51	15.17	0	0.0
	12	12	15.43	15.18	15.26	15.31	15.38	15.18	0-0.5	0.0
DFT-s-OFDM QPSK	24	0	15.42	15.16	15.20	15.37	15.48	15.17	0	0.0
	1	1	15.35	15.19	15.31	15.40	15.52	15.22		0.0
	1	12	15.48	15.30	15.34	15.41	15.51	15.25		0.0
	1	22	15.48	15.26	15.29	15.37	15.46	15.26	0.0	
	12	0	15.50	15.16	15.29	15.38	15.47	15.16	0-1	0.0
	12	6	15.52	15.21	15.24	15.42	15.54	15.17	0	0.0
DFT-s-OFDM 16QAM	12	12	15.49	15.19	15.24	15.33	15.42	15.19	0-1	0.0
	24	0	15.48	15.19	15.27	15.43	15.43	15.18		0.0
CP-OFDM QPSK	1	1	15.58	15.37	15.53	15.62	15.66	15.37	0-1	0.0
CP-OFDM QPSK	1	1	15.24	15.02	15.36	15.24	15.36	14.99	0-1.5	0.0

FCC ID A3LSMS908E	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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