



APPENDIX H: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

H.1 LTE Lower Bandwidth RF Conducted Powers

H.1.1 LTE Band 12

**Table 1-1
LTE Band 12 Maximum Conducted Powers – 5 MHz Bandwidth**

LTE Band 12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.92	23.90	23.83	0	0
	1	12	23.99	23.94	23.84		0
	1	24	23.89	23.86	23.72		0
	12	0	22.90	22.87	22.88	0-1	1
	12	6	22.97	22.86	22.87		1
	12	13	22.94	22.85	22.80		1
16QAM	25	0	22.96	22.84	22.85	0-1	1
	1	0	23.24	23.30	23.19		1
	1	12	23.37	23.40	23.24		1
	1	24	23.17	23.24	23.05	0-2	1
	12	0	22.00	21.90	21.78		2
	12	6	22.07	21.95	21.82		2
64QAM	12	13	22.01	21.87	21.76	0-2	2
	25	0	21.99	21.84	21.82		2
	1	0	22.15	22.27	22.10		2
	1	12	22.22	22.22	22.13	0-3	2
	1	24	22.20	22.17	21.94		2
	12	0	20.97	20.80	20.95		3
256QAM	12	6	21.07	20.84	20.97	0-3	3
	12	13	20.99	20.85	20.90		3
	25	0	20.96	20.83	20.82		3
	1	0	18.91	19.04	18.89	0-5	5
	1	12	19.13	19.14	19.04		5
	1	24	18.92	18.90	18.74		5
12	0	18.91	18.88	18.87	5		
12	6	18.99	18.87	18.85	5		
12	13	18.96	18.88	18.79	5		
25	0	18.91	18.86	18.85	5		



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**Table 1-2
LTE Band 12 Maximum Conducted Powers – 3 MHz Bandwidth**

LTE Band 12 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.87	23.93	23.85	0	0
	1	7	23.96	23.99	23.87		0
	1	14	23.83	23.85	23.80		0
	8	0	22.97	22.84	22.86	0-1	1
	8	4	23.02	22.85	22.86		1
	8	7	22.97	22.86	22.85		1
	15	0	22.98	22.84	22.82		1
16QAM	1	0	23.48	23.17	23.24	0-1	1
	1	7	23.45	23.30	23.33		1
	1	14	23.39	23.17	23.16		1
	8	0	22.10	21.91	21.85	0-2	2
	8	4	22.11	21.97	21.96		2
	8	7	22.06	21.88	21.91		2
	15	0	21.99	21.90	21.89		2
64QAM	1	0	22.11	22.25	22.02	0-2	2
	1	7	22.20	22.08	22.07		2
	1	14	22.10	22.00	21.91		2
	8	0	21.05	20.91	20.95	0-3	3
	8	4	21.10	20.94	20.93		3
	8	7	21.04	20.86	20.88		3
	15	0	21.02	20.90	20.87		3
256QAM	1	0	19.00	19.04	19.00	0-5	5
	1	7	19.17	19.12	19.14		5
	1	14	19.06	18.90	18.95		5
	8	0	18.98	18.81	18.85		5
	8	4	19.01	18.91	18.84		5
	8	7	18.97	18.87	18.80		5
	15	0	18.99	18.85	18.77		5

**Table 1-3
LTE Band 12 Maximum Conducted Powers – 1.4 MHz Bandwidth**



LTE Band 12 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.97	23.95	23.85	0	0
	1	2	23.99	24.05	23.88		0
	1	5	23.98	24.01	23.84		0
	3	0	23.93	23.95	23.84	0-1	0
	3	2	23.98	23.95	23.81		0
	3	3	23.96	23.96	23.76		0
	6	0	22.93	22.81	22.75		1
16QAM	1	0	23.25	23.01	23.01	0-1	1
	1	2	23.21	23.11	23.09		1
	1	5	23.23	22.95	23.12		1
	3	0	23.10	23.06	22.95	0-2	1
	3	2	23.09	23.11	22.94		1
	3	3	23.16	23.04	22.97		1
	6	0	22.09	21.95	21.83		2
64QAM	1	0	22.28	22.11	21.91	0-2	2
	1	2	22.29	22.20	21.95		2
	1	5	22.20	22.01	21.91		2
	3	0	22.07	22.04	21.93	0-3	2
	3	2	22.07	22.03	21.94		2
	3	3	22.01	21.88	21.86		2
	6	0	20.97	20.83	20.87		3
256QAM	1	0	19.17	18.92	18.85	0-5	5
	1	2	19.15	19.01	18.94		5
	1	5	19.11	19.05	18.87		5
	3	0	19.10	18.83	18.87		5
	3	2	19.12	18.87	18.84		5
	3	3	19.08	18.86	18.87		5
	6	0	18.99	18.90	18.79		5

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H.1.2 LTE Band 13

Table 1-4
LTE Band 13 Maximum Conducted Powers – 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23230 (782.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.05	0	0
	1	12	24.09		0
	1	24	23.96		0
	12	0	22.97	0-1	1
	12	6	23.00		1
	12	13	22.96		1
	25	0	22.96		1
16QAM	1	0	23.34	0-1	1
	1	12	23.40		1
	1	24	23.30		1
	12	0	22.00	0-2	2
	12	6	22.05		2
	12	13	22.00		2
	25	0	22.04		2
64QAM	1	0	22.26	0-2	2
	1	12	22.29		2
	1	24	22.17		2
	12	0	20.97	0-3	3
	12	6	21.06		3
	12	13	21.00		3
	25	0	21.00		3
256QAM	1	0	19.02	0-5	5
	1	12	19.21		5
	1	24	19.06		5
	12	0	18.97		5
	12	6	19.00		5
	12	13	18.95		5
	25	0	18.96		5

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H.1.3

LTE Band 26 (Cell)

Table 1-5
LTE Band 26 (Cell) Maximum Conducted Powers – 10 MHz Bandwidth

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.28	23.45	23.63	0	0
	1	25	23.35	23.52	23.61		0
	1	49	23.39	23.55	23.60		0
	25	0	22.15	22.32	22.39	0-1	1
	25	12	22.36	22.45	22.55		1
	25	25	22.25	22.48	22.60		1
16QAM	50	0	22.26	22.38	22.47	0-1	1
	1	0	22.46	22.69	22.83		1
	1	25	22.57	22.71	22.91		1
	1	49	22.58	22.77	22.92	0-2	1
	25	0	21.17	21.33	21.45		2
	25	12	21.35	21.50	21.58		2
64QAM	50	0	21.29	21.40	21.50	0-2	2
	1	0	21.51	21.62	21.80		2
	1	25	21.55	21.75	21.90		2
	1	49	21.56	21.72	21.89	0-3	2
	25	0	20.17	20.33	20.44		3
	25	12	20.39	20.48	20.55		3
256QAM	25	25	20.27	20.49	20.57	0-3	3
	50	0	20.26	20.37	20.44		3
	1	0	18.07	18.15	18.27		0-5
	1	25	18.59	18.61	18.70	5	
	1	49	18.33	18.40	18.50	5	
	25	0	18.15	18.26	18.40	5	
25	12	18.38	18.40	18.54	5		
25	25	18.33	18.45	18.55	5		
50	0	18.29	18.34	18.46	5		

Table 1-6
LTE Band 26 (Cell) Maximum Conducted Powers – 5 MHz Bandwidth

LTE Band 26 (Cell) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.19	23.43	23.60	0	0	
	1	12	23.40	23.61	23.60		0	
	1	24	23.26	23.55	23.60		0	
	12	0	22.19	22.40	22.51	0-1	1	
	12	6	22.34	22.46	22.58		1	
	12	13	22.28	22.52	22.63		1	
16QAM	25	0	22.30	22.42	22.60	0-1	1	
	1	0	22.50	22.67	22.94		1	
	1	12	22.67	22.66	23.00		1	
	1	24	22.53	22.80	22.98	0-2	1	
	12	0	21.19	21.35	21.55		2	
	12	6	21.38	21.53	21.61		2	
64QAM	12	13	21.35	21.57	21.63	0-2	2	
	25	0	21.35	21.43	21.63		2	
	1	0	21.33	21.67	21.90		0-2	2
	1	12	21.46	21.80	21.95	2		
	1	24	21.38	21.62	21.89	2		
	256QAM	12	0	20.25	20.32	20.58	0-3	3
12		6	20.41	20.49	20.66	3		
12		13	20.27	20.53	20.69	3		
25		0	20.28	20.40	20.64	0-3	3	
1		0	18.23	18.17	18.65		0-5	5
1		12	18.50	18.44	18.89			5
1	24	18.40	18.40	18.75	5			
12	0	18.21	18.40	18.51	5			
12	6	18.33	18.44	18.61	5			
12	13	18.32	18.48	18.60	5			
25	0	18.27	18.38	18.57	5			





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Table 1-7
LTE Band 26 (Cell) Maximum Conducted Powers – 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.09	23.40	23.63	0	0
	1	7	23.33	23.53	23.60		0
	1	14	23.18	23.40	23.61		0
	8	0	22.20	22.44	22.55	0-1	1
	8	4	22.31	22.56	22.60		1
	8	7	22.26	22.50	22.64		1
16QAM	15	0	22.28	22.40	22.57	0-1	1
	1	0	22.43	22.73	22.89		1
	1	7	22.51	22.67	22.95		1
	1	14	22.41	22.76	22.85	0-2	1
	8	0	21.24	21.32	21.61		2
	8	4	21.39	21.35	21.65		2
64QAM	8	7	21.35	21.61	21.69	0-2	2
	15	0	21.29	21.42	21.59		2
	1	0	21.37	21.63	21.78		0-2
	1	7	21.51	21.71	21.93	2	
	1	14	21.46	21.65	21.81	2	
	256QAM	8	0	20.19	20.31	20.53	0-3
8		4	20.34	20.53	20.59	3	
8		7	20.26	20.50	20.63	3	
15		0	20.33	20.43	20.55	0-5	3
1		0	18.23	18.11	18.50		5
1		7	18.43	18.60	18.74		5
256QAM	1	14	18.32	18.39	18.62	0-5	5
	8	0	18.24	18.40	18.55		5
	8	4	18.37	18.55	18.60		5
	8	7	18.31	18.53	18.63	5	
	15	0	18.30	18.40	18.55	5	

Table 1-8
LTE Band 26 (Cell) Maximum Conducted Powers – 1.4 MHz Bandwidth

LTE Band 26 (Cell) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.20	23.24	23.69	0	0	
	1	2	23.24	23.57	23.60		0	
	1	5	23.19	23.58	23.60		0	
	3	0	23.31	23.45	23.62	0-1	0	
	3	2	23.28	23.52	23.63		0	
	3	3	23.30	23.51	23.65		0	
16QAM	6	0	22.25	22.27	22.61	0-1	1	
	1	0	22.52	22.70	22.88		0-1	1
	1	2	22.57	22.76	22.91			1
	1	5	22.41	22.78	22.90	0-2		1
	3	0	22.36	22.57	22.81		1	
	3	2	22.40	22.61	22.77		1	
64QAM	3	3	22.43	22.62	22.79	0-2	1	
	6	0	21.30	21.36	21.74		0-2	2
	1	0	21.50	21.54	21.89			0-2
	1	2	21.43	21.67	21.91	2		
	1	5	21.48	21.56	21.87	2		
	3	0	21.47	21.63	21.83	0-3	2	
3	2	21.50	21.56	21.83	2			
3	3	21.45	21.57	21.80	2			
256QAM	6	0	20.24	20.53	20.67	0-3	3	
	1	0	18.44	18.24	18.65		0-5	5
	1	2	18.43	18.33	18.67			5
	1	5	18.39	18.32	18.71	0-5		5
	3	0	18.30	18.48	18.51		5	
	3	2	18.30	18.55	18.52		5	
256QAM	3	3	18.30	18.60	18.53	0-5	5	
	6	0	18.27	18.39	18.60		5	

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H.1.4 LTE Band 66 (AWS)

Table 1-9
LTE Band 66 (AWS) Maximum Conducted Powers – 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	22.81	23.09	23.71	0	0
	1	36	22.84	23.74	23.67		0
	1	74	22.80	23.29	23.63		0
	36	0	22.16	22.37	22.60	0-1	1
	36	18	22.13	22.53	22.69		1
	36	37	22.15	22.49	22.68		1
	75	0	22.04	22.39	22.52		1
16QAM	1	0	22.08	22.30	22.41	0-1	1
	1	36	22.57	22.69	22.25		1
	1	74	21.92	21.96	22.48		1
	36	0	20.87	20.86	21.57	0-2	2
	36	18	21.07	21.26	21.57		2
	36	37	21.26	21.40	21.65		2
	75	0	20.89	21.12	21.07		2
64QAM	1	0	20.72	20.91	21.39	0-2	2
	1	36	21.14	21.31	21.27		2
	1	74	21.04	20.92	21.50		2
	36	0	20.38	20.23	20.78	0-3	3
	36	18	20.58	20.71	20.77		3
	36	37	20.62	20.46	20.64		3
	75	0	20.57	20.41	20.50		3
256QAM	1	0	18.31	18.35	18.28	0-5	5
	1	36	18.41	18.54	18.45		5
	1	74	18.24	18.19	18.28		5
	36	0	18.09	18.08	18.18	0-5	5
	36	18	18.12	18.18	18.23		5
	36	37	18.02	18.03	18.11		5
	75	0	18.06	18.05	18.05		5

Table 1-10
LTE Band 66 (Cell) Maximum Conducted Powers – 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	22.79	23.15	23.79	0	0
	1	25	22.89	23.79	23.69		0
	1	49	22.88	23.36	23.70		0
	25	0	22.03	22.42	22.65	0-1	1
	25	12	22.23	22.56	22.75		1
	25	25	22.25	22.56	22.75		1
	50	0	22.07	22.48	22.53		1
16QAM	1	0	22.31	22.30	22.40	0-1	1
	1	25	22.71	22.69	22.19		1
	1	49	22.38	21.94	22.49		1
	25	0	20.89	20.80	21.59	0-2	2
	25	12	21.11	21.23	21.58		2
	25	25	21.33	21.42	21.68		2
	50	0	20.88	21.12	21.00		2
64QAM	1	0	20.82	20.85	21.28	0-2	2
	1	25	21.03	21.38	21.07		2
	1	49	21.14	21.04	21.46		2
	25	0	20.37	20.00	20.40	0-3	3
	25	12	20.60	20.59	20.30		3
	25	25	20.72	20.69	20.34		3
	50	0	20.60	20.12	20.12		3
256QAM	1	0	18.26	18.29	18.19	0-5	5
	1	25	18.34	18.53	18.37		5
	1	49	18.22	18.10	18.22		5
	25	0	18.04	17.97	18.15	0-5	5
	25	12	18.06	18.12	18.18		5
	25	25	17.99	17.98	18.07		5
	50	0	18.02	17.96	17.97		5




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Table 1-11
LTE Band 66 (Cell) Maximum Conducted Powers – 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.60	23.03	23.62	0	0
	1	12	22.77	23.30	23.59		0
	1	24	22.78	23.20	23.57		0
	12	0	22.03	22.26	22.57	0-1	1
	12	6	22.07	22.47	22.64		1
	12	13	22.12	22.44	22.64		1
16QAM	25	0	22.00	22.30	22.44	0-1	1
	1	0	21.85	22.21	22.30		1
	1	12	22.21	22.39	21.90		1
	1	24	22.02	22.41	22.44	0-2	1
	12	0	20.86	20.63	21.58		2
	12	6	21.09	21.14	21.54		2
64QAM	12	13	21.37	21.39	21.67	0-2	2
	25	0	20.83	21.03	20.85		2
	1	0	20.55	20.85	21.27		2
	1	12	21.01	21.42	21.01	0-2	2
	1	24	21.20	20.77	21.47		2
	12	0	20.39	20.46	20.79		3
256QAM	12	6	20.34	20.56	20.69	0-3	3
	12	13	20.41	20.44	20.61		3
	25	0	20.44	20.54	20.10		3
	1	0	18.27	18.35	18.27	0-5	5
	1	12	18.27	18.48	18.39		5
	1	24	18.10	18.17	18.29		5
12	0	18.11	18.02	18.20	5		
12	6	18.16	18.15	18.24	5		
12	13	18.13	18.05	18.14	5		
25	0	18.19	18.05	17.98	5		

Table 1-12
LTE Band 66 (Cell) Maximum Conducted Powers – 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.71	22.97	23.52	0	0
	1	7	22.68	23.76	23.45		0
	1	14	22.82	23.09	23.52		0
	8	0	22.08	22.09	22.56	0-1	1
	8	4	22.05	22.38	22.60		1
	8	7	22.16	22.41	22.63		1
16QAM	15	0	21.95	22.21	22.29	0-1	1
	1	0	22.10	22.31	22.21		1
	1	7	22.20	22.36	21.97		1
	1	14	22.00	22.20	22.38	0-2	1
	8	0	20.81	21.10	21.55		2
	8	4	21.03	21.08	21.49		2
64QAM	8	7	21.34	21.34	21.63	0-2	2
	15	0	20.79	20.94	20.77		2
	1	0	20.50	20.79	21.18		0-2
	1	7	20.94	21.41	20.93	2	
	1	14	21.18	20.88	21.41	2	
	256QAM	8	0	20.34	20.35	20.76	0-3
8		4	20.28	20.50	20.64	3	
8		7	20.38	20.39	20.57	3	
15		0	20.40	20.25	20.12	0-5	3
1		0	18.22	18.29	18.18		5
1		7	18.20	18.47	18.31		5
256QAM	1	14	18.08	18.08	18.23	0-5	5
	8	0	18.06	17.91	18.17		5
	8	4	18.10	18.09	18.19		5
	8	7	18.10	18.00	18.10	5	
	15	0	18.15	17.96	17.90	5	



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Table 1-13
LTE Band 66 (Cell) Maximum Conducted Powers – 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	22.58	23.03	23.59	0	0
	1	2	22.71	23.36	23.41		0
	1	5	22.96	23.14	23.60		0
	3	0	22.92	22.91	23.11		0
	3	2	22.88	22.89	22.91		0
	3	3	22.84	22.92	23.02		0
16QAM	1	0	21.81	21.97	22.49	0-1	1
	1	2	22.23	22.28	22.41		1
	1	5	22.00	22.03	22.55		1
	3	0	21.41	21.40	22.00		1
	3	2	21.60	21.80	21.87		1
	3	3	21.58	21.89	22.01		1
64QAM	1	0	20.86	21.00	20.95	0-2	2
	1	2	20.46	20.79	21.17		2
	1	5	20.92	21.25	20.87		2
	3	0	21.24	20.86	21.42		2
	3	2	20.81	20.79	21.01		2
	3	3	20.85	20.91	20.91		2
256QAM	1	0	20.83	20.95	20.88	0-3	2
	1	2	20.39	20.25	20.15		3
	1	5	18.23	18.35	18.26		5
	3	0	18.25	18.32	18.33		5
	3	2	18.16	18.23	18.30		5
	3	3	18.13	17.96	18.22		5
256QAM	1	0	18.20	18.12	18.25	0-5	5
	1	2	18.20	18.07	18.17		5
	3	0	18.18	18.05	17.91		5
	3	2	18.20	18.12	18.25		5
	3	3	18.20	18.07	18.17		5
	6	0	18.18	18.05	17.91		5

Table 1-14
LTE Band 66 (AWS) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.60	18.60	18.40	0	0
	1	36	18.75	18.71	18.42		0
	1	74	18.47	18.39	18.18		0
	36	0	18.85	18.64	18.31		0
	36	18	18.82	18.61	18.34		0
	36	37	18.74	18.50	18.17		0
16QAM	1	0	18.73	18.49	18.27	0-1	0
	1	36	18.90	18.63	18.55		0
	1	74	19.10	18.85	18.57		0
	36	0	18.85	18.67	18.42		0
	36	18	18.83	18.66	18.36		0
	36	37	18.81	18.60	18.38		0
64QAM	1	0	18.74	18.51	18.19	0-2	0
	1	36	18.73	18.54	18.29		0
	1	74	18.97	18.69	18.54		0
	36	0	19.08	18.82	18.55		0
	36	18	18.77	18.61	18.39		0
	36	37	18.88	18.71	18.43		0
256QAM	1	0	18.85	18.68	18.45	0-3	0
	1	36	18.72	18.59	18.25		0
	1	74	18.76	18.60	18.36		0
	36	0	18.67	18.41	18.25		0.5
	36	18	18.64	18.42	18.22		0.5
	36	37	18.66	18.38	18.20		0.5
256QAM	1	0	18.65	18.44	18.22	0-5	0.5
	1	36	18.60	18.40	18.24		0.5
	1	74	18.56	18.49	18.27		0.5
	36	0	18.58	18.44	18.22		0.5
	36	18	18.60	18.40	18.24		0.5
	75	0	18.68	18.45	18.29		0.5



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Table 1-15
LTE Band 66 (Cell) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.59	18.45	18.18	0	0
	1	25	18.83	18.79	18.34		0
	1	49	18.54	18.43	18.15		0
	25	0	18.91	18.69	18.35	0-1	0
	25	12	18.97	18.68	18.40		0
	25	25	18.86	18.57	18.21		0
	50	0	18.89	18.60	18.31		0
16QAM	1	0	18.90	18.77	18.30	0-1	0
	1	25	19.17	18.88	18.57		0
	1	49	18.89	18.72	18.23		0
	25	0	18.91	18.71	18.39	0-2	0
	25	12	19.00	18.73	18.44		0
	25	25	18.86	18.62	18.22		0
	50	0	18.89	18.60	18.34		0
64QAM	1	0	18.92	18.69	18.27	0-2	0
	1	25	19.23	18.95	18.61		0
	1	49	18.92	18.63	18.37		0
	25	0	18.97	18.75	18.40	0-3	0
	25	12	18.99	18.77	18.44		0
	25	25	18.91	18.58	18.27		0
	50	0	18.93	18.60	18.35		0
256QAM	1	0	18.75	18.47	18.41	0-5	0.5
	1	25	18.70	18.49	18.49		0.5
	1	49	18.75	18.53	18.34		0.5
	25	0	18.80	18.52	18.33		0.5
	25	12	18.78	18.55	18.45		0.5
	25	25	18.79	18.50	18.41		0.5
	50	0	18.80	18.54	18.34		0.5

Table 1-16
LTE Band 66 (Cell) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.79	18.73	18.30	0	0
	1	12	18.88	18.80	18.41		0
	1	24	18.69	18.67	18.24		0
	12	0	18.99	18.73	18.36	0-1	0
	12	6	19.01	18.77	18.37		0
	12	13	18.84	18.59	18.29		0
	25	0	18.85	18.62	18.30		0
16QAM	1	0	18.81	18.72	18.32	0-1	0
	1	12	18.88	18.80	18.40		0
	1	24	18.69	18.66	18.30		0
	12	0	19.04	18.72	18.36	0-2	0
	12	6	19.03	18.75	18.38		0
	12	13	18.85	18.57	18.29		0
	25	0	18.87	18.62	18.33		0
64QAM	1	0	19.19	18.93	18.55	0-2	0
	1	12	19.26	19.01	18.69		0
	1	24	19.15	18.90	18.48		0
	12	0	19.11	18.75	18.41	0-3	0
	12	6	19.12	18.79	18.45		0
	12	13	18.92	18.62	18.38		0
	25	0	18.93	18.66	18.40		0
256QAM	1	0	18.76	18.52	18.29	0-5	0.5
	1	12	18.76	18.53	18.31		0.5
	1	24	18.80	18.56	18.33		0.5
	12	0	18.79	18.54	18.35		0.5
	12	6	18.54	18.55	18.33		0.5
	12	13	18.77	18.50	18.30		0.5
	25	0	18.80	18.59	18.35		0.5





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Table 1-17
LTE Band 66 (Cell) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.85	18.70	18.30	0	0
	1	7	18.89	18.76	18.31		0
	1	14	18.74	18.55	18.20		0
	8	0	19.04	18.69	18.36	0-1	0
	8	4	19.03	18.72	18.37		0
	8	7	19.00	18.57	18.33		0
16QAM	15	0	19.02	18.62	18.34	0-1	0
	1	0	19.14	18.88	18.57		0
	1	7	19.19	18.98	18.65		0
	1	14	19.10	18.71	18.46	0-2	0
	8	0	19.11	18.79	18.38		0
	8	4	19.09	18.80	18.45		0
64QAM	8	7	19.05	18.70	18.36	0-2	0
	15	0	19.06	18.66	18.35		0
	1	0	19.12	18.96	18.61		0
	1	7	19.22	19.01	18.59	0-3	0
	1	14	19.21	18.87	18.52		0
	8	0	19.15	18.81	18.45		0
256QAM	8	4	19.16	18.82	18.46	0-3	0
	8	7	19.11	18.70	18.43		0
	15	0	19.09	18.75	18.44		0
	1	0	18.78	18.52	18.28	0-5	0.5
	1	7	18.76	18.53	18.30		0.5
	1	14	18.75	18.55	18.29		0.5
8	0	18.68	18.57	18.32	0.5		
8	4	18.70	18.59	18.29	0.5		
8	7	18.74	18.67	18.34	0.5		
15	0	18.72	18.58	18.35	0.5		

Table 1-18
LTE Band 66 (Cell) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)			
Conducted Power [dBm]								
QPSK	1	0	18.97	18.65	18.45	0	0	
	1	2	19.01	18.64	18.44		0	
	1	5	18.94	18.57	18.43		0	
	3	0	19.02	18.70	18.40	0-1	0	
	3	2	19.01	18.71	18.39		0	
	3	3	18.98	18.72	18.36		0	
16QAM	6	0	18.99	18.66	18.33	0-1	0	
	1	0	19.14	18.83	18.44		0	
	1	2	19.22	18.91	18.51		0	
	1	5	19.11	18.88	18.47	0-1	0	
	3	0	19.10	18.85	18.46		0	
	3	2	19.10	18.82	18.49		0	
64QAM	3	3	19.09	18.78	18.47	0-2	0	
	6	0	19.08	18.81	18.46		0	
	1	0	19.16	18.90	18.43		0-2	0
	1	2	19.23	18.86	18.37	0		
	1	5	19.11	18.98	18.52	0		
	256QAM	3	0	19.18	18.75	18.53	0-2	0
3		2	19.24	18.80	18.59	0		
3		3	19.17	18.75	18.45	0		
6		0	19.13	18.75	18.40	0-3	0	
1		0	18.65	18.73	18.38		0-5	0.5
1		2	18.66	18.67	18.33			0.5
1	5	18.73	18.80	18.34	0.5			
3	0	18.72	18.68	18.27	0.5			
3	2	18.70	18.67	18.29	0.5			
3	3	18.66	18.69	18.36	0.5			
6	0	18.63	18.70	18.31	0.5			

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H.1.5 LTE Band 4 (AWS) Antenna F

Table 1-19
LTE Band 4 (AWS) Antenna F Maximum Conducted Powers – 15 MHz Bandwidth

LTE Band 4 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20025 (1717.5 MHz)	20175 (1732.5 MHz)	20325 (1747.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	20.29	20.48	20.54	0	0
	1	36	20.58	20.73	20.82		0
	1	74	20.75	20.86	20.88		0
	36	0	19.30	19.64	19.79	0-1	1
	36	18	19.58	19.77	19.74		1
	36	37	19.68	19.90	19.89		1
	75	0	19.48	19.72	19.82		1
16QAM	1	0	19.68	19.67	19.90	0-1	1
	1	36	19.73	19.88	19.96		1
	1	74	19.86	19.74	19.92		1
	36	0	18.47	18.64	18.78	0-2	2
	36	18	18.57	18.68	18.89		2
	36	37	18.58	18.84	18.83		2
	75	0	18.48	18.72	18.73		2
64QAM	1	0	18.24	18.52	18.82	0-2	2
	1	36	18.57	18.77	19.08		2
	1	74	18.90	18.49	18.96		2
	36	0	17.41	17.63	17.68	0-3	3
	36	18	17.61	17.65	17.77		3
	36	37	17.53	17.84	17.86		3
	75	0	17.40	17.69	17.67		3
256QAM	1	0	15.29	15.47	15.86	0-5	5
	1	36	15.52	15.66	15.95		5
	1	74	15.52	15.65	15.81		5
	36	0	15.39	15.56	15.66	0-5	5
	36	18	15.56	15.72	15.75		5
	36	37	15.45	15.78	15.84		5
	75	0	15.48	15.61	15.71		5

Table 1-20
LTE Band 4 (AWS) Antenna F Maximum Conducted Powers – 10 MHz Bandwidth

LTE Band 4 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20000 (1715.0 MHz)	20175 (1732.5 MHz)	20350 (1750.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	20.38	20.51	20.78	0	0
	1	25	20.59	20.80	20.95		0
	1	49	20.43	20.48	20.71		0
	25	0	19.45	19.69	19.87	0-1	1
	25	12	19.64	19.87	19.97		1
	25	25	19.52	19.87	19.93		1
	50	0	19.48	19.74	19.80		1
16QAM	1	0	19.42	19.70	19.85	0-1	1
	1	25	19.79	19.88	20.04		1
	1	49	19.46	19.57	19.87		1
	25	0	18.43	18.76	18.89	0-2	2
	25	12	18.66	18.87	18.87		2
	25	25	18.52	18.74	18.92		2
	50	0	18.55	18.72	18.83		2
64QAM	1	0	18.38	18.62	18.69	0-2	2
	1	25	18.45	18.64	18.96		2
	1	49	18.77	18.77	18.93		2
	25	0	17.36	17.65	17.87	0-3	3
	25	12	17.56	17.82	17.89		3
	25	25	17.57	17.78	17.98		3
	50	0	17.49	17.67	17.81		3
256QAM	1	0	15.48	15.59	15.84	0-5	5
	1	25	15.72	15.77	15.72		5
	1	49	15.67	15.55	15.85		5
	25	0	15.39	15.62	15.70	0-5	5
	25	12	15.71	15.79	15.87		5
	25	25	15.34	15.85	15.81		5
	50	0	15.41	15.64	15.83		5



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Table 1-21
LTE Band 4 (AWS) Antenna F Maximum Conducted Powers – 5 MHz Bandwidth

LTE Band 4 (AWS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			19975 (1712.5 MHz)	20175 (1732.5 MHz)	20375 (1752.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	20.51	20.62	20.95	0	0	
	1	12	20.69	20.91	20.98		0	
	1	24	20.43	20.85	20.90		0	
	12	0	19.56	19.74	20.02	0-1	1	
	12	6	19.68	19.87	20.05		1	
	12	13	19.57	19.84	20.03		1	
16QAM	25	0	19.63	19.73	20.07	0-1	1	
	1	0	19.50	19.71	19.94		1	
	1	12	19.52	19.93	19.86		1	
	1	24	19.75	19.73	19.91	0-2	1	
	12	0	18.47	18.75	18.99		2	
	12	6	18.49	18.85	19.10		2	
	64QAM	12	13	18.59	18.83	19.07	0-2	2
		25	0	18.57	18.70	19.07		2
1		0	18.27	18.64	18.76	2		
1		12	18.78	18.86	18.87	0-2	2	
1		24	18.76	18.73	18.67		2	
12		0	17.40	17.65	17.94		3	
256QAM		12	6	17.51	17.80	17.96	0-3	3
		12	13	17.63	17.79	17.90		3
	25	0	17.58	17.70	17.95	3		
	1	0	15.50	15.63	15.85	0-5	5	
	1	12	15.56	15.67	15.97		5	
	1	24	15.60	15.65	15.75		5	
12	0	15.55	15.70	15.82	5			
12	6	15.58	15.66	15.98	5			
25	0	15.59	15.68	15.93	5			
25	0	15.46	15.73	15.92		5		

Table 1-22
LTE Band 4 (AWS) Antenna F Maximum Conducted Powers – 3 MHz Bandwidth

LTE Band 4 (AWS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			19965 (1711.5 MHz)	20175 (1732.5 MHz)	20385 (1753.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	20.34	20.61	20.83	0	0	
	1	7	20.53	20.84	20.98		0	
	1	14	20.45	20.76	20.83		0	
	8	0	19.49	19.69	19.96	0-1	1	
	8	4	19.54	19.72	19.93		1	
	8	7	19.48	19.80	19.95		1	
16QAM	15	0	19.46	19.75	19.90	0-1	1	
	1	0	19.75	19.64	19.98		1	
	1	7	19.76	19.80	20.14		1	
	1	14	19.79	19.66	20.09	0-2	1	
	8	0	18.24	18.75	18.98		2	
	8	4	18.57	18.73	19.10		2	
	64QAM	8	7	18.56	18.74	19.02	0-2	2
		15	0	18.48	18.71	19.03		2
1		0	18.54	18.52	19.06	2		
1		7	18.36	18.87	19.40	0-2	2	
1		14	18.42	18.75	18.91		2	
8		0	17.44	17.52	17.97		3	
256QAM		8	4	17.44	17.71	18.21	0-3	3
		8	7	17.49	17.74	18.10		3
	15	0	17.46	17.64	17.76	3		
	1	0	15.42	15.59	15.60	0-5	5	
	1	7	15.55	15.71	15.99		5	
	1	14	15.48	15.63	15.69		5	
	8	0	15.51	15.42	15.94		5	
	8	4	15.57	15.56	15.91		5	
8	7	15.47	15.48	16.07	5			
15	0	15.42	15.58	15.86		5		



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Table 1-23
LTE Band 4 (AWS) Antenna F Maximum Conducted Powers – 1.4 MHz Bandwidth

LTE Band 4 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19957 (1710.7 MHz)	20175 (1732.5 MHz)	20393 (1754.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	20.27	20.62	20.75	0	0
	1	2	20.32	20.74	20.82		0
	1	5	20.27	20.61	20.88		0
	3	0	20.40	20.22	20.80		0
	3	2	20.44	20.64	20.87		0
	3	3	20.41	20.68	20.84		0
	6	0	19.43	19.66	19.84	0-1	1
16QAM	1	0	19.40	19.68	19.98	0-1	1
	1	2	19.48	19.80	20.06		1
	1	5	19.49	19.55	20.08		1
	3	0	19.43	19.58	19.97		1
	3	2	19.44	19.76	20.14		1
	3	3	19.25	19.72	19.96		1
	6	0	18.49	18.47	19.01	0-2	2
64QAM	1	0	18.37	18.51	18.87	0-2	2
	1	2	18.24	18.67	18.89		2
	1	5	18.62	18.67	18.75		2
	3	0	18.47	18.76	18.90		2
	3	2	18.40	18.84	18.86		2
	3	3	18.25	18.74	18.86		2
	6	0	17.41	17.57	17.98	0-3	3
256QAM	1	0	15.65	15.47	15.94	0-5	5
	1	2	15.27	15.46	15.60		5
	1	5	15.35	15.47	15.78		5
	3	0	15.23	15.51	15.89		5
	3	2	15.29	15.69	15.74		5
	3	3	15.37	15.68	15.82		5
	6	0	15.24	15.45	15.73	5	

Table 1-24
LTE Band 4 (AWS) Antenna F Reduced Conducted Powers for Head and/or Hotspot Mode Active – 15 MHz Bandwidth

LTE Band 4 (AWS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20025 (1717.5 MHz)	20175 (1732.5 MHz)	20325 (1747.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	16.14	16.16	16.09	0	0	
	1	36	16.21	16.15	16.25		0	
	1	74	16.39	16.24	16.36		0	
	36	0	16.20	16.21	16.16		0	
	36	18	16.41	16.24	16.34		0-1	0
	36	37	16.35	16.23	16.24		0	
	75	0	16.25	16.28	16.22	0		
16QAM	1	0	16.20	16.14	16.14	0-1	0	
	1	36	16.11	16.46	16.26		0	
	1	74	16.08	16.57	16.41		0	
	36	0	16.27	16.20	16.25		0	
	36	18	16.32	16.23	16.29		0-2	0
	36	37	16.34	16.26	16.17		0	
	75	0	16.26	16.28	16.26	0		
64QAM	1	0	16.15	16.27	16.19	0-2	0	
	1	36	16.27	16.28	16.28		0	
	1	74	16.21	16.37	16.18		0	
	36	0	16.25	16.23	16.25		0-3	0
	36	18	16.40	16.33	16.28		0	
	36	37	16.46	16.37	16.26		0	
	75	0	16.26	16.36	16.29	0		
256QAM	1	0	16.15	16.20	16.23	0-5	0	
	1	36	16.34	16.47	16.29		0	
	1	74	16.28	16.33	16.32		0	
	36	0	16.13	16.22	16.14		0	
	36	18	16.35	16.43	16.32		0	
	36	37	16.39	16.36	16.22		0	
	75	0	16.40	16.37	16.26	0		



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Table 1-25
LTE Band 4 (AWS) Antenna F Reduced Conducted Powers for Head and/or Hotspot Mode Active –
10 MHz Bandwidth

LTE Band 4 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20000 (1715.0 MHz)	20175 (1732.5 MHz)	20350 (1750.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.16	16.15	16.23	0	0
	1	25	16.41	16.44	16.37		0
	1	49	16.29	16.23	16.08		0
	25	0	16.42	16.38	16.31	0-1	0
	25	12	16.50	16.56	16.41		0
	25	25	16.35	16.41	16.24		0
	50	0	16.38	16.29	16.29		0
16QAM	1	0	16.23	16.28	16.32	0-1	0
	1	25	16.44	16.51	16.29		0
	1	49	16.22	16.15	16.28		0
	25	0	16.23	16.34	16.25	0-2	0
	25	12	16.43	16.44	16.34		0
	25	25	16.32	16.33	16.26		0
	50	0	16.33	16.32	16.29		0
64QAM	1	0	16.34	16.19	16.15	0-2	0
	1	25	16.55	16.23	16.39		0
	1	49	16.35	16.46	16.21		0
	25	0	16.32	16.36	16.25	0-3	0
	25	12	16.48	16.37	16.37		0
	25	25	16.37	16.39	16.15		0
	50	0	16.32	16.35	16.25		0
256QAM	1	0	16.18	16.23	16.35	0-5	0
	1	25	16.29	16.52	16.26		0
	1	49	16.28	16.26	16.33		0
	25	0	16.22	16.34	16.22	0-5	0
	25	12	16.52	16.42	16.31		0
	25	25	16.36	16.35	16.23		0
	50	0	16.37	16.29	16.25		0

Table 1-26
LTE Band 4 (AWS) Antenna F Reduced Conducted Powers for Head and/or Hotspot Mode Active –
5 MHz Bandwidth

LTE Band 4 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19975 (1712.5 MHz)	20175 (1732.5 MHz)	20375 (1752.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.38	16.42	16.28	0	0
	1	12	16.40	16.37	16.31		0
	1	24	16.28	16.42	16.25		0
	12	0	16.46	16.40	16.36	0-1	0
	12	6	16.53	16.43	16.43		0
	12	13	16.43	16.44	16.29		0
	25	0	16.52	16.42	16.34		0
16QAM	1	0	16.29	16.35	16.23	0-1	0
	1	12	16.61	16.46	16.30		0
	1	24	16.46	16.39	16.34		0
	12	0	16.41	16.45	16.36	0-2	0
	12	6	16.53	16.36	16.41		0
	12	13	16.41	16.42	16.34		0
	25	0	16.44	16.39	16.23		0
64QAM	1	0	16.24	16.29	16.34	0-2	0
	1	12	16.38	16.26	16.36		0
	1	24	16.26	16.17	16.22		0
	12	0	16.36	16.39	16.37	0-3	0
	12	6	16.46	16.37	16.42		0
	12	13	16.36	16.30	16.30		0
	25	0	16.38	16.37	16.31		0
256QAM	1	0	16.21	16.59	16.23	0-5	0
	1	12	16.33	16.45	16.47		0
	1	24	16.48	16.48	16.30		0
	12	0	16.51	16.38	16.34	0-5	0
	12	6	16.45	16.34	16.31		0
	12	13	16.51	16.33	16.24		0
	25	0	16.36	16.51	16.32		0





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Table 1-27
LTE Band 4 (AWS) Antenna F Reduced Conducted Powers for Head and/or Hotspot Mode Active –
3 MHz Bandwidth

LTE Band 4 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19965 (1711.5 MHz)	20175 (1732.5 MHz)	20385 (1753.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.35	16.48	16.27	0	0
	1	7	16.37	16.42	16.32		0
	1	14	16.28	16.32	16.20		0
	8	0	16.41	16.42	16.35	0-1	0
	8	4	16.52	16.43	16.33		0
	8	7	16.41	16.48	16.39		0
	15	0	16.38	16.39	16.41		0
16QAM	1	0	16.43	16.29	16.42	0-1	0
	1	7	16.60	16.49	16.31		0
	1	14	16.43	16.51	16.34		0
	8	0	16.40	16.36	16.33	0-2	0
	8	4	16.34	16.33	16.42		0
	8	7	16.39	16.32	16.43		0
	15	0	16.37	16.37	16.32		0
64QAM	1	0	16.34	16.48	16.26	0-2	0
	1	7	16.41	16.33	16.62		0
	1	14	16.46	16.45	16.28		0
	8	0	16.36	16.42	16.42	0-3	0
	8	4	16.38	16.39	16.45		0
	8	7	16.54	16.41	16.32		0
	15	0	16.43	16.35	16.34		0
256QAM	1	0	16.34	16.38	16.46	0-5	0
	1	7	16.47	16.52	16.34		0
	1	14	16.38	16.41	16.15		0
	8	0	16.28	16.38	16.45		0
	8	4	16.47	16.38	16.28		0
	8	7	16.51	16.45	16.23		0
	15	0	16.33	16.36	16.24		0

Table 1-28
LTE Band 4 (AWS) Antenna F Reduced Conducted Powers for Head and/or Hotspot Mode Active – 1.4
MHz Bandwidth

LTE Band 4 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19957 (1710.7 MHz)	20175 (1732.5 MHz)	20393 (1754.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.38	16.39	16.44	0	0
	1	2	16.35	16.48	16.49		0
	1	5	16.47	16.52	16.35		0
	3	0	16.48	16.42	16.43	0-1	0
	3	2	16.37	16.48	16.41		0
	3	3	16.36	16.46	16.35		0
	6	0	16.39	16.43	16.38		0
16QAM	1	0	16.42	16.44	16.40	0-1	0
	1	2	16.21	16.40	16.54		0
	1	5	16.23	16.22	16.44		0
	3	0	16.42	16.33	16.43	0-2	0
	3	2	16.39	16.34	16.53		0
	3	3	16.42	16.41	16.21		0
	6	0	16.54	16.44	16.40		0
64QAM	1	0	16.44	16.30	16.35	0-2	0
	1	2	16.67	16.49	16.28		0
	1	5	16.43	16.26	16.21		0
	3	0	16.53	16.32	16.41	0-3	0
	3	2	16.48	16.41	16.42		0
	3	3	16.27	16.62	16.22		0
	6	0	16.47	16.40	16.29		0
256QAM	1	0	16.35	16.32	16.27	0-5	0
	1	2	16.37	16.34	16.38		0
	1	5	16.17	16.29	16.31		0
	3	0	16.52	16.32	16.32		0
	3	2	16.32	16.43	16.53		0
	3	3	16.47	16.32	16.45		0
	6	0	16.31	16.48	16.41		0

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LTE Band 25 (PCS)

Table 1-29
 LTE Band 25 (PCS) Maximum Conducted Powers – 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.45	22.92	22.69	0	0
	1	36	23.33	22.85	22.69		0
	1	74	23.16	22.71	22.67		0
	36	0	22.34	21.78	21.79	0-1	1
	36	18	22.32	21.80	21.76		1
	36	37	22.19	21.90	21.84		1
16QAM	75	0	22.34	21.76	21.61	0-1	1
	1	0	22.36	21.86	21.59		1
	1	36	22.24	21.88	21.55		1
	1	74	22.20	21.60	21.62	0-2	1
	36	0	21.37	21.06	20.93		2
	36	18	21.09	21.41	20.85		2
64QAM	36	37	21.00	21.32	20.79	0-2	2
	75	0	21.06	20.67	20.70		2
	1	0	21.31	20.80	20.50		0-2
	1	36	21.17	20.87	20.47	2	
	1	74	21.18	20.51	20.56	2	
	256QAM	36	0	20.32	19.95	19.90	0-3
36		18	20.03	20.35	19.80	3	
36		37	19.97	20.27	19.75	3	
75		0	20.02	19.58	19.62	0-5	3
1		0	18.16	17.92	17.53		5
1		36	17.96	17.84	17.43		5
256QAM	1	74	18.12	17.78	17.58	0-5	5
	36	0	18.22	17.73	17.84		5
	36	18	17.91	18.23	17.70		5
	36	37	17.91	18.17	17.67	0-5	5
	75	0	17.94	17.80	17.46		5

Table 1-30
 LTE Band 25 (PCS) Maximum Conducted Powers – 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.40	22.86	22.60	0	0
	1	25	23.26	22.84	22.61		0
	1	49	23.14	22.62	22.61		0
	25	0	22.29	21.67	21.76	0-1	1
	25	12	22.26	21.74	21.71		1
	25	25	22.16	21.85	21.80		1
16QAM	50	0	22.30	21.67	21.53	0-1	1
	1	0	22.37	21.92	21.67		1
	1	25	22.29	21.93	21.57		1
	1	49	22.28	21.67	21.69	0-2	1
	25	0	21.44	21.11	20.98		2
	25	12	21.19	21.44	20.91		2
64QAM	25	25	21.10	21.39	20.86	0-2	2
	50	0	21.09	20.76	20.71		2
	1	0	21.32	20.86	20.58		2
	1	25	21.22	20.92	20.49	0-2	2
	1	49	21.26	20.58	20.63		2
	25	0	20.39	20.00	19.95		3
256QAM	25	12	20.13	20.38	19.86	0-3	3
	25	25	20.07	20.34	19.82		3
	50	0	20.05	19.67	19.63		3
	1	0	18.13	17.98	17.95	0-5	5
	1	25	17.99	17.93	17.90		5
	1	49	18.26	17.83	18.13		5
256QAM	25	0	18.31	17.72	18.24	0-5	5
	25	12	18.05	18.23	17.92		5
	25	25	18.08	18.26	17.94		5
	50	0	17.96	17.89	17.87	0-5	5



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Table 1-31
LTE Band 25 (PCS) Maximum Conducted Powers – 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.35	22.80	22.51	0	0
	1	12	23.19	22.83	22.53		0
	1	24	23.12	22.53	22.55		0
	12	0	22.24	21.56	21.73	0-1	1
	12	6	22.20	21.68	21.66		1
	12	13	22.13	21.80	21.76		1
16QAM	25	0	22.26	21.58	21.45	0-1	1
	1	0	22.32	21.86	21.58		1
	1	12	22.22	21.92	21.49		1
	1	24	22.26	21.58	21.63	0-2	1
	12	0	21.39	21.00	20.95		2
	12	6	21.13	21.38	20.86		2
64QAM	12	13	21.07	21.34	20.82	0-2	2
	25	0	21.05	20.67	20.63		2
	1	0	21.28	20.86	20.57		2
	1	12	21.20	20.96	20.43	0-3	2
	1	24	21.32	20.56	20.64		2
	12	0	20.41	19.94	19.97		3
256QAM	12	6	20.17	20.35	19.87	0-3	3
	12	13	20.14	20.36	19.85		3
	25	0	20.04	19.67	19.56		3
	1	0	18.08	17.92	17.86	0-5	5
	1	12	17.92	17.92	17.82		5
	1	24	18.24	17.74	18.07		5
12	0	18.26	17.61	18.21	5		
12	6	17.99	18.17	17.87	5		
12	13	18.05	18.21	17.90	5		
	25	0	17.92	17.80	17.79	5	

Table 1-32
LTE Band 25 (PCS) Maximum Conducted Powers – 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.26	22.74	22.41	0	0
	1	7	23.10	22.86	22.39		0
	1	14	23.16	22.72	22.50		0
	8	0	22.26	21.69	21.72	0-1	1
	8	4	22.37	21.59	21.62		1
	8	7	22.17	21.77	21.75		1
16QAM	15	0	22.21	21.49	21.30	0-1	1
	1	0	22.33	21.92	21.66		1
	1	7	22.27	21.97	21.51		1
	1	14	22.34	21.65	21.70	0-2	1
	8	0	21.46	21.05	21.00		2
	8	4	21.23	21.41	20.92		2
64QAM	8	7	21.17	21.41	20.89	0-2	2
	15	0	21.08	20.76	20.64		2
	1	0	21.22	20.74	20.40		2
	1	7	21.08	20.90	20.33	0-3	2
	1	14	21.22	20.70	20.51		2
	8	0	20.29	19.78	19.89		3
256QAM	8	4	20.01	20.26	19.76	0-3	3
	8	7	20.01	20.24	19.74		3
	15	0	19.97	19.49	19.67		3
	1	0	18.09	17.98	17.94	0-5	5
	1	7	17.97	17.97	17.84		5
	1	14	18.12	17.81	17.88		5
8	0	18.33	17.66	18.26	5		
8	4	18.09	18.20	17.93	5		
8	7	18.14	18.28	17.97	5		
	15	0	17.95	17.89	17.80	5	



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Table 1-33
LTE Band 25 (PCS) Maximum Conducted Powers – 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)			
Conducted Power [dBm]								
QPSK	1	0	23.46	22.98	22.77	0	0	
	1	2	23.38	22.90	22.71		0	
	1	5	23.24	22.78	22.74		0	
	3	0	22.86	22.67	22.77		0	
	3	2	22.84	22.74	22.75		0	
	3	3	22.82	22.87	22.67		0	
16QAM	1	0	21.91	21.85	21.62	0-1	1	
	1	2	22.29	21.92	21.65		1	
	1	5	22.25	22.01	21.63		1	
	1	5	22.40	21.63	21.71		1	
	3	0	22.10	21.57	21.50		1	
	3	2	21.77	21.64	21.72		1	
64QAM	3	3	22.23	21.73	21.70	0-2	1	
	6	0	21.07	20.76	20.57		2	
	1	0	21.18	20.74	20.39		0-2	2
	1	2	21.06	20.77	20.67			2
	1	5	20.76	20.75	20.71			2
	3	0	21.36	20.37	20.42			2
3	2	20.87	20.53	20.47	2			
3	3	20.78	20.67	20.64	2			
256QAM	6	0	19.96	19.76	19.77	0-3	3	
	1	0	18.05	17.98	17.93		0-5	5
	1	2	17.95	18.01	17.78			5
	1	5	18.18	17.79	17.89			5
	3	0	18.35	18.00	18.28			5
	3	2	18.13	18.17	17.94			5
256QAM	3	3	18.21	18.10	18.00	0-5		5
	6	0	18.12	17.89	17.73		5	

Table 1-34
LTE Band 25 (PCS) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]		
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)				
Conducted Power [dBm]									
QPSK	1	0	18.47	18.22	18.09	0	0		
	1	36	18.95	18.25	18.20		0		
	1	74	18.65	18.20	18.09		0		
	36	0	18.71	18.25	18.10		0-1	0	
	36	18	18.82	18.35	18.21			0	
	36	37	18.70	18.32	18.25			0	
16QAM	75	0	18.66	18.29	18.22	0-1	0		
	1	0	18.78	18.30	18.24		0-1	0	
	1	36	19.00	18.31	18.25			0	
	1	74	18.91	18.29	18.23			0	
	64QAM	36	0	18.76	18.32		18.26	0-2	0
		36	18	18.85	18.30		18.24		0
36		37	18.74	18.28	18.27	0			
75		0	18.70	18.35	18.26	0-2	0		
1		0	18.78	18.29	18.24		0		
1		36	19.00	18.28	18.25		0		
256QAM	1	74	18.82	18.29	18.26	0-3	0		
	36	0	18.75	18.27	18.22		0-3	0	
	36	18	18.89	18.32	18.25			0	
	36	37	18.80	18.33	18.21			0	
	75	0	18.70	18.30	18.23			0	
	1	0	18.79	17.30	17.29			0-5	0.5
1	36	18.00	17.48	17.54	0.5				
1	74	17.78	17.46	17.33	0.5				
36	0	17.76	17.29	17.28	0.5				
36	18	17.81	17.39	17.30	0.5				
36	37	17.77	17.35	17.29	0.5				
256QAM	75	0	17.74	17.32	17.27	0-5	0.5		




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Table 1-35
LTE Band 25 (PCS) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.62	18.42	18.28	0	0
	1	25	18.82	18.43	18.37		0
	1	49	18.50	18.41	18.34		0
	25	0	18.84	18.40	18.22	0-1	0
	25	12	18.93	18.39	18.32		0
	25	25	18.78	18.43	18.33		0
16QAM	50	0	18.89	18.38	18.24	0-1	0
	1	0	18.91	18.43	18.60		0
	1	25	18.89	18.40	18.64		0
	1	49	18.82	18.44	18.58	0-2	0
	25	0	18.87	18.41	18.28		0
	25	12	19.00	18.42	18.37		0
64QAM	25	25	18.80	18.41	18.36	0-2	0
	50	0	18.86	18.39	18.28		0
	1	0	18.89	18.42	18.57		0
	1	25	19.00	18.44	18.62	0-3	0
	1	49	18.80	18.43	18.47		0
	25	0	18.90	18.41	18.28		0
256QAM	25	12	18.98	18.39	18.40	0-5	0
	25	25	18.82	18.44	18.28		0
	50	0	18.88	18.44	18.25		0
	1	0	17.73	17.33	17.41	0-5	0.5
	1	25	18.10	17.65	17.73		0.5
	1	49	17.73	17.40	17.37		0.5
25	0	17.87	17.38	17.26	0.5		
25	12	17.98	17.48	17.38	0.5		
25	25	17.84	17.46	17.39	0.5		
50	0	17.89	17.41	17.27	0.5		

Table 1-36
LTE Band 25 (PCS) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.83	18.49	18.33	0	0
	1	12	18.95	18.46	18.42		0
	1	24	18.90	18.51	18.31		0
	12	0	18.80	18.45	18.33	0-1	0
	12	6	18.85	18.50	18.45		0
	12	13	18.78	18.51	18.43		0
16QAM	25	0	18.78	18.49	18.43	0-1	0
	1	0	19.00	18.61	18.63		0
	1	12	18.90	18.75	18.79		0
	1	24	18.94	18.66	18.71	0-2	0
	12	0	18.94	18.52	18.36		0
	12	6	18.93	18.60	18.45		0
64QAM	12	13	18.75	18.55	18.44	0-2	0
	25	0	18.97	18.51	18.43		0
	1	0	18.95	18.68	18.55		0
	1	12	18.96	18.63	18.66	0-3	0
	1	24	18.87	18.75	18.45		0
	12	0	18.92	18.48	18.37		0
256QAM	12	6	18.95	18.56	18.52	0-5	0
	12	13	18.80	18.52	18.53		0
	25	0	18.80	18.45	18.46		0
	1	0	17.91	17.62	17.42	0-5	0.5
	1	12	18.02	17.70	17.60		0.5
	1	24	17.92	17.56	17.61		0.5
12	0	17.85	17.44	17.31	0.5		
12	6	17.90	17.50	17.45	0.5		
12	13	17.81	17.52	17.49	0.5		
25	0	17.78	17.50	17.43	0.5		





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Table 1-37
LTE Band 25 (PCS) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.89	18.49	18.32	0	0
	1	7	18.81	18.52	18.42		0
	1	14	18.72	18.48	18.29		0
	8	0	18.90	18.50	18.31	0-1	0
	8	4	18.92	18.51	18.39		0
	8	7	18.92	18.48	18.45		0
16QAM	15	0	18.87	18.54	18.33	0-1	0
	1	0	18.98	18.61	18.49		0
	1	7	18.89	18.80	18.66		0
	8	0	18.89	18.51	18.39	0-2	0
	8	4	18.95	18.54	18.42		0
	8	7	18.85	18.52	18.48		0
64QAM	15	0	18.88	18.52	18.42	0-2	0
	1	0	19.00	18.60	18.54		0
	1	7	18.87	18.72	18.69		0
	8	0	18.88	18.42	18.41	0-3	0
	8	4	18.95	18.53	18.53		0
	8	7	18.85	18.53	18.51		0
256QAM	15	0	18.92	18.52	18.39	0-5	0.5
	1	0	18.07	17.64	17.50		0.5
	1	7	18.31	17.66	17.67		0.5
	8	0	18.05	17.50	17.36	0-5	0.5
	8	4	18.15	17.52	17.42		0.5
	8	7	18.04	17.47	17.52		0.5
	15	0	18.11	17.48	17.38		0.5

Table 1-38
LTE Band 25 (PCS) Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)			
Conducted Power [dBm]								
QPSK	1	0	18.93	18.51	18.45	0	0	
	1	2	18.96	18.55	18.47		0	
	1	5	18.95	18.54	18.42		0	
	3	0	18.87	18.51	18.44		0	
	3	2	18.94	18.52	18.48		0	
	3	3	18.89	18.50	18.46		0	
16QAM	6	0	18.83	18.42	18.47	0-1	0	
	1	0	18.89	18.67	18.45		0	
	1	2	18.90	18.62	18.46		0	
	1	5	18.98	18.71	18.49		0	
	3	0	18.79	18.50	18.46		0	
	3	2	18.81	18.55	18.48		0	
64QAM	3	3	19.00	18.52	18.46	0-2	0	
	6	0	18.96	18.54	18.46		0	
	1	0	18.91	18.54	18.46		0-2	0
	1	2	19.00	18.60	18.45			0
	1	5	18.93	18.42	18.49			0
	3	0	19.00	18.56	18.44		0-3	0
3	2	18.87	18.67	18.47	0			
3	3	19.00	18.66	18.46	0			
256QAM	6	0	18.96	18.53	18.44	0-5	0	
	1	0	18.26	17.50	17.53		0.5	
	1	2	18.29	17.60	17.50		0.5	
	1	5	18.21	17.48	17.54		0.5	
	3	0	18.17	17.47	17.47		0.5	
	3	2	18.29	17.52	17.51		0.5	
3	3	18.22	17.48	17.54	0.5			
	6	0	18.06	17.48	17.55		0.5	

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LTE Band 41

Table 1-39
LTE Band 41 PC3 Maximum Conducted Powers – 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	24.36	24.27	24.12	24.02	23.89	0	0	
	1	36	24.37	24.48	24.43	24.25	24.33		0	
	1	74	24.30	24.25	24.27	23.95	24.31		0	
	16QAM	36	0	23.31	23.37	23.43	23.14	23.17	0-1	1
		36	18	23.42	23.47	23.44	23.21	23.31		1
		36	37	23.41	23.47	23.39	23.20	23.30		1
		64QAM	75	0	23.41	23.42	23.33	23.12	23.25	0-1
1			0	23.22	23.11	23.01	23.00	22.71	1	
1			36	23.49	23.44	23.25	23.22	23.36	1	
256QAM			1	74	23.43	23.19	23.06	22.78	23.24	0-1
	36		0	22.31	22.36	22.25	22.01	22.00	2	
	36		18	22.30	22.41	22.21	22.01	22.28	2	
	QPSK		36	37	22.44	22.39	22.29	22.01	22.21	0-2
		75	0	22.28	22.31	22.21	22.01	22.16	2	
		1	0	22.17	22.05	21.92	21.70	21.62	2	
		16QAM	1	36	22.42	22.43	22.17	22.17	22.28	0-2
1			74	22.41	22.10	22.00	21.74	22.18	2	
36			0	21.26	21.25	21.22	20.93	20.98	3	
64QAM			36	18	21.24	21.35	21.16	20.99	21.22	0-3
	36		37	21.39	21.34	21.25	20.98	21.16	3	
	75		0	21.24	21.22	21.13	20.96	21.10	3	
	256QAM		1	0	18.96	19.16	19.24	18.64	18.51	0-5
		1	36	19.32	19.26	19.13	19.02	18.63	5	
		1	74	19.29	18.98	19.16	18.46	18.54	5	
		QPSK	36	0	19.05	19.14	19.23	18.79	18.48	0-5
36			18	19.30	19.19	19.38	19.04	18.64	5	
36			37	19.33	19.07	19.21	18.70	18.61	5	
16QAM			75	0	19.33	19.22	19.19	18.77	18.54	0-5

Table 1-40
LTE Band 41 PC3 Maximum Conducted Powers – 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	24.58	24.66	24.21	23.77	23.40	0	0	
	1	25	24.63	24.69	24.38	24.10	23.90		0	
	1	49	24.67	24.59	24.00	23.60	23.82		0	
	16QAM	25	0	23.59	23.44	23.34	23.03	22.82	0-1	1
		25	12	23.59	23.58	23.43	23.11	22.88		1
		25	25	23.63	23.62	23.34	22.86	22.85		1
		64QAM	50	0	23.58	23.49	23.29	22.90	22.75	0-1
1			0	23.31	23.21	23.03	22.93	22.80	1	
1			25	23.30	23.47	23.35	23.20	23.25	1	
256QAM			1	49	23.28	23.16	23.00	22.91	23.25	0-1
	25		0	22.26	22.26	22.20	22.06	22.00	2	
	25		12	22.36	22.41	22.19	22.09	22.25	2	
	QPSK		25	25	22.38	22.42	22.15	22.09	22.25	0-2
		50	0	22.27	22.33	22.15	22.01	22.05	2	
		1	0	21.94	22.04	21.51	21.49	21.43	2	
		16QAM	1	25	22.14	22.05	21.93	21.92	21.94	0-2
1			49	22.03	22.02	21.63	21.38	21.73	2	
25			0	20.79	20.77	20.75	20.49	20.55	3	
64QAM			25	12	20.88	20.95	20.84	20.63	20.81	0-3
	25		25	20.98	20.96	20.78	20.57	20.84	3	
	50		0	20.76	20.76	20.67	20.49	20.61	3	
	256QAM		1	0	18.91	19.10	19.15	18.55	18.42	0-5
		1	25	19.25	19.25	19.05	18.97	18.55	5	
		1	49	19.27	18.89	19.10	18.42	18.48	5	
		QPSK	25	0	19.00	19.03	19.20	18.71	18.46	0-5
25			12	19.24	19.13	19.33	19.02	18.58	5	
25			25	19.30	19.02	19.17	18.67	18.56	5	
16QAM			50	0	19.29	19.13	19.11	18.72	18.48	0-5



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Table 1-41
LTE Band 41 PC3 Maximum Conducted Powers – 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	24.53	24.60	24.12	23.68	23.31	0	0	
	1	12	24.56	24.48	24.30	24.05	23.82		0	
	1	24	24.65	24.50	23.94	23.56	23.76		0	
	12	0	23.54	23.33	23.31	22.95	22.80	0-1	1	
	12	6	23.53	23.52	23.38	23.09	22.82		1	
	12	13	23.60	23.57	23.30	22.83	22.80		1	
16QAM	25	0	23.54	23.40	23.21	22.85	22.69	0-1	1	
	1	0	23.26	23.15	22.94	22.84	22.71		1	
	1	12	23.23	23.46	23.27	23.15	23.17		1	
	1	24	23.26	23.07	22.94	22.87	23.19	0-2	2	
	12	0	22.21	22.15	22.17	21.98	21.98		2	
	12	6	22.30	22.35	22.14	22.07	22.19		2	
64QAM	12	13	22.35	22.37	22.11	22.06	22.01	0-2	2	
	25	0	22.23	22.24	22.07	21.96	21.99		2	
	1	0	21.89	21.98	21.42	21.40	21.44		2	
	1	12	22.07	22.04	21.85	21.87	21.86	0-2	2	
	1	24	22.01	21.93	21.57	21.34	21.67		2	
	12	0	20.74	20.66	20.72	20.41	20.53		0-3	3
12	6	20.82	20.89	20.79	20.61	20.75	3			
12	13	20.95	20.91	20.74	20.54	20.79	3			
256QAM	25	0	20.72	20.67	20.59	20.44	20.55	0-3	3	
	1	0	19.05	19.09	18.97	19.06	18.45		0-5	5
	1	12	19.18	19.04	19.15	19.04	18.83			5
	1	24	18.87	19.01	18.89	19.00	18.37	5		
	12	0	18.98	19.09	19.02	19.06	18.71	5		
	12	6	19.07	19.27	19.12	19.28	18.97	5		
12	13	18.99	19.12	19.05	19.16	18.65	5			
25	0	19.09	19.02	19.04	19.06	18.59	5			

Table 1-42
LTE Band 41 PC3 Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or 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	22.53	22.47	22.31	22.09	21.69	0	0
	1	36	22.64	22.73	22.50	22.27	21.88		0
	1	74	22.52	22.44	22.26	21.89	21.93		0
	36	0	22.57	22.61	22.51	22.18	21.87	0-1	0
	36	18	22.70	22.76	22.62	22.27	21.95		0
	36	37	22.69	22.68	22.52	22.09	21.93		0
16QAM	75	0	22.60	22.64	22.54	22.18	21.93	0-1	0
	1	0	22.51	22.40	22.28	21.95	21.64		0
	1	36	22.58	22.64	22.65	22.20	22.14		0
	1	74	22.54	22.30	22.31	21.77	21.92	0-2	0
	36	0	22.59	22.60	22.53	22.14	21.87		0
	36	18	22.71	22.78	22.64	22.31	22.04		0
64QAM	36	37	22.70	22.71	22.53	22.10	21.95	0-2	0
	75	0	22.86	22.67	22.37	22.19	21.96		0
	1	0	22.65	22.52	22.74	22.05	21.51		0
	1	36	22.78	22.87	22.30	22.34	21.93	0-2	0
	1	74	22.75	22.45	22.35	21.94	22.00		0
	36	0	21.57	21.62	21.54	21.23	20.87		1
256QAM	36	18	21.72	21.77	21.64	21.25	21.01	0-3	1
	36	37	21.68	21.67	21.52	21.10	20.95		1
	75	0	21.64	21.65	21.54	21.21	20.95		1
	1	0	19.32	19.40	19.31	19.01	18.66	0-5	3
	1	36	19.65	19.70	19.41	19.15	18.90		3
	1	74	19.61	19.35	19.29	18.79	18.82		3
36	0	19.53	19.60	19.53	19.25	18.87	0-5	3	
36	18	19.79	19.76	19.59	19.26	18.98		3	
36	37	19.68	19.67	19.55	19.05	18.93		3	
75	0	19.64	19.68	19.51	19.16	18.92	3		





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Table 1-43
LTE Band 41 PC3 Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or 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	22.73	22.54	22.36	22.04	21.79	0	0	
	1	25	22.76	22.85	22.61	22.30	22.10		0	
	1	49	22.74	22.52	22.29	21.96	21.78		0	
	25	0	22.66	22.72	22.61	22.31	22.00	0-1	0	
	25	12	22.76	22.94	22.70	22.39	22.09		0	
	25	25	22.74	22.81	22.62	22.20	21.99		0	
16QAM	50	0	22.67	22.80	22.59	22.28	22.00	0-1	0	
	1	0	22.51	22.55	22.26	22.01	21.70		0	
	1	25	22.64	22.86	22.58	22.27	21.90		0	
	1	49	22.62	22.53	22.25	21.99	21.61	0-2	0	
	25	0	22.63	22.75	22.62	22.27	21.97		0	
	25	12	22.77	22.90	22.70	22.38	22.07		0	
64QAM	25	25	22.73	22.79	22.52	22.20	21.98	0-2	0	
	50	0	22.64	22.81	22.63	22.28	22.01		0	
	1	0	22.81	22.46	22.40	22.02	21.73		0-2	0
	1	25	22.82	22.87	22.69	22.32	22.13	0		
	1	49	22.76	22.57	22.35	21.87	21.76	0		
	25	0	21.70	21.74	21.64	21.31	21.04	0-3	1	
25	12	21.78	21.91	21.74	21.39	21.15	1			
25	25	21.73	21.80	21.51	21.20	21.01	1			
256QAM	50	0	21.68	21.79	21.62	21.25	21.03	0-3	1	
	1	0	19.39	19.37	19.42	19.01	18.71		0-5	3
	1	25	19.72	19.85	19.65	19.26	19.03			3
	1	49	19.42	19.45	19.23	18.90	18.68	3		
	25	0	19.61	19.70	19.62	19.29	19.01	3		
	25	12	19.77	19.86	19.72	19.37	19.12	3		
25	25	19.69	19.79	19.52	19.22	19.00	3			
50	0	19.70	19.82	19.63	19.30	19.05	3			

Table 1-44
LTE Band 41 PC3 Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or 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	22.73	22.77	22.61	22.25	21.96	0	0	
	1	12	22.76	22.83	22.67	22.31	22.02		0	
	1	24	22.74	22.75	22.58	22.19	21.92		0	
	12	0	22.79	22.88	22.65	22.36	22.07	0-1	0	
	12	6	22.74	22.93	22.67	22.41	22.12		0	
	12	13	22.76	22.89	22.57	22.39	22.08		0	
16QAM	25	0	22.73	22.90	22.70	22.35	22.10	0-1	0	
	1	0	22.75	22.79	22.60	22.25	21.98		0	
	1	12	22.74	22.86	22.69	22.31	22.03		0	
	1	24	22.76	22.75	22.53	22.18	22.10	0-2	0	
	12	0	22.77	22.91	22.67	22.32	22.13		0	
	12	6	22.76	22.88	22.69	22.37	22.14		0	
64QAM	12	13	22.78	22.90	22.57	22.32	22.09	0-2	0	
	25	0	22.72	22.83	22.68	22.35	22.11		0	
	1	0	22.76	22.82	22.70	22.34	21.84		0-2	0
	1	12	22.72	22.74	22.74	22.30	22.03	0		
	1	24	22.73	22.83	22.60	22.20	21.96	0		
	12	0	21.73	21.92	21.68	21.40	21.09	0-3	1	
12	6	21.74	21.96	21.71	21.42	21.07	1			
12	13	21.74	21.92	21.61	21.39	21.05	1			
256QAM	25	0	21.75	21.89	21.70	21.36	21.10	0-3	1	
	1	0	19.62	19.80	19.64	19.45	19.00		0-5	3
	1	12	19.85	19.90	19.61	19.43	19.15			3
	1	24	19.74	19.80	19.47	19.15	19.02	3		
	12	0	19.67	19.90	19.66	19.37	19.13	3		
	12	6	19.76	19.89	19.77	19.42	19.12	3		
12	13	19.77	19.85	19.62	19.32	19.08	3			
25	0	19.73	19.92	19.73	19.38	19.20	3			

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H.2 NR Lower Bandwidth RF Conducted Powers

H.2.1 NR Band 5

Table 1-45
NR Band n5 Maximum Conducted Powers – 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.41	0	0.0
	1	40	23.39		0.0
	1	77	23.38		0.0
	36	0	23.29	0-0.5	0.5
	36	22	23.37	0	0.0
	36	43	23.40	0-0.5	0.5
	75	0	23.39		0.5
DFT-s-OFDM QPSK	1	1	23.42	0	0.0
	1	40	23.37		0.0
	1	77	23.44		0.0
	36	0	23.00	0-1	1.0
	36	22	23.39	0	0.0
	36	43	22.99	0-1	1.0
	75	0	22.93		1.0
DFT-s-OFDM 16QAM	1	1	22.96	0-1	1.0
CP-OFDM QPSK	1	1	22.50	0-1.5	1.5






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Table 1-46
NR Band n5 Maximum Conducted Powers – 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.20	0	0.0
	1	26	23.18		0.0
	1	50	23.26		0.0
	25	0	23.23	0-0.5	0.5
	25	14	23.31	0	0.0
	25	27	23.27	0-0.5	0.5
50	0	23.28	0.5		
DFT-s-OFDM QPSK	1	1	23.29	0	0.0
	1	26	23.23		0.0
	1	50	23.35		0.0
	25	0	22.91	0-1	1.0
	25	14	23.33	0	0.0
	25	27	22.81	0-1	1.0
50	0	22.84	1.0		
DFT-s-OFDM 16QAM	1	1	22.90	0-1	1.0
CP-OFDM QPSK	1	1	22.44	0-1.5	1.5

Table 1-47
NR Band n5 Maximum Conducted Powers – 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.34	23.18	23.38	0	0.0
	1	13	23.18	23.27	23.37		0.0
	1	23	23.24	23.32	23.35		0.0
	12	0	23.15	23.22	23.39	0-0.5	0.5
	12	7	23.20	23.29	23.33	0	0.0
	12	13	23.17	23.27	23.41	0-0.5	0.5
25	0	23.13	23.30	23.36	0.5		
DFT-s-OFDM QPSK	1	1	23.31	23.29	23.48	0	0.0
	1	13	23.29	23.31	23.49		0.0
	1	23	23.37	23.32	23.41		0.0
	12	0	22.93	22.93	23.00	0-1	1.0
	12	7	23.17	23.33	23.39	0	0.0
	12	13	22.91	22.96	22.98	0-1	1.0
25	0	22.89	22.97	23.00	1.0		
DFT-s-OFDM 16QAM	1	1	22.93	22.93	23.00	0-1	1.0
CP-OFDM QPSK	1	1	22.39	22.46	22.50	0-1.5	1.5

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H.2.2 NR Band 66

Table 1-48
NR Band n66 Antenna A Maximum Conducted Powers – 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.55	23.91	24.00	0	0.0
	1	40	23.72	23.81	23.86		0.0
	1	77	23.87	23.87	24.00		0.0
	36	0	23.07	23.31	23.48	0-0.5	0.5
	36	22	23.51	23.83	23.92	0	0.0
	36	43	23.21	23.34	23.45	0-0.5	0.5
	75	0	23.10	23.30	23.44		0.5
DFT-s-OFDM QPSK	1	1	23.24	23.85	23.86	0	0.0
	1	40	23.54	23.92	23.95		0.0
	1	77	23.57	23.95	23.98		0.0
	36	0	22.23	22.81	22.88	0-1	1.0
	36	22	23.55	23.80	23.89	0	0.0
	36	43	22.74	22.90	22.81	0-1	1.0
	75	0	22.65	22.80	22.91		1.0
DFT-s-OFDM 16QAM	1	1	22.66	22.88	22.97	0-1	1.0
CP-OFDM QPSK	1	1	22.01	22.42	22.24	0-1.5	1.5

Table 1-49
NR Band n66 Antenna A Maximum Conducted Powers – 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.30	23.67	23.92	0	0.0
	1	26	23.48	23.84	23.94		0.0
	1	50	23.46	23.79	23.96		0.0
	25	0	22.86	23.21	23.47	0-0.5	0.5
	25	14	23.34	23.80	23.93	0	0.0
	25	27	22.95	23.37	23.50	0-0.5	0.5
	50	0	22.83	23.31	23.47		0.5
DFT-s-OFDM QPSK	1	1	23.40	23.75	23.95	0	0.0
	1	26	23.60	23.97	23.97		0.0
	1	50	23.62	23.82	24.00		0.0
	25	0	22.36	22.67	22.95	0-1	1.0
	25	14	23.37	23.82	23.96	0	0.0
	25	27	22.45	22.81	22.97	0-1	1.0
	50	0	22.33	22.85	22.96		1.0
DFT-s-OFDM 16QAM	1	1	22.21	22.79	22.90	0-1	1.0
CP-OFDM QPSK	1	1	21.49	22.12	22.13	0-1.5	1.5



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Table 1-50
NR Band n66 Antenna A Maximum Conducted Powers – 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.24	23.73	23.90	0	0.0
	1	13	23.44	23.88	23.95		0.0
	1	23	23.47	23.81	23.96		0.0
	12	0	22.71	23.25	23.47	0-0.5	0.5
	12	7	23.30	23.85	23.99	0	0.0
	12	13	22.82	23.36	23.50	0-0.5	0.5
	25	0	22.81	23.34	23.46		0.5
DFT-s-OFDM QPSK	1	1	23.21	23.81	23.97	0	0.0
	1	13	23.44	23.78	23.95		0.0
	1	23	23.40	23.93	24.00		0.0
	12	0	22.28	22.91	23.00	0-1	1.0
	12	7	23.42	24.00	23.97	0	0.0
	12	13	22.41	22.82	22.99	0-1	1.0
	25	0	22.31	22.84	22.98		1.0
DFT-s-OFDM 16QAM	1	1	22.61	22.51	22.96	0-1	1.0
CP-OFDM QPSK	1	1	21.71	22.50	22.48	0-1.5	1.5

Table 1-51
NR Band n66 Antenna A Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.52	20.04	19.98	0	0.0
	1	40	19.74	20.01	20.01		0.0
	1	77	19.88	20.12	20.18		0.0
	36	0	19.65	20.02	20.09	0-0.5	0.0
	36	22	19.70	20.11	20.12	0	0.0
	36	43	19.94	20.17	20.29	0-0.5	0.0
	75	0	19.77	20.21	20.19		0.0
DFT-s-OFDM QPSK	1	1	19.69	20.02	20.22	0	0.0
	1	40	19.90	20.03	20.17		0.0
	1	77	19.98	20.15	20.33		0.0
	36	0	19.59	20.09	20.29	0-1	0.0
	36	22	19.73	20.10	20.27	0	0.0
	36	43	19.80	20.11	20.42	0-1	0.0
	75	0	19.85	20.12	20.28		0.0
DFT-s-OFDM 16QAM	1	1	19.79	20.03	20.09	0-1	0.0
CP-OFDM QPSK	1	1	19.49	19.88	20.13	0-1.5	0.0



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Table 1-52
NR Band n66 Antenna A Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.55	19.94	20.15	0	0.0
	1	26	19.73	20.02	20.21		0.0
	1	50	19.69	20.03	20.18		0.0
	25	0	19.52	19.97	20.20	0-0.5	0.0
	25	14	19.60	20.08	20.22	0	0.0
	25	27	19.64	20.12	20.25	0-0.5	0.0
	50	0	19.66	20.14	20.26		0.0
DFT-s-OFDM QPSK	1	1	19.47	19.99	20.19	0	0.0
	1	26	19.69	20.13	20.31		0.0
	1	50	19.83	20.11	20.21		0.0
	25	0	19.52	19.91	20.23	0-1	0.0
	25	14	19.69	20.07	20.31	0	0.0
	25	27	19.64	20.05	20.22	0-1	0.0
	50	0	19.65	20.09	20.20		0.0
DFT-s-OFDM 16QAM	1	1	19.49	19.77	20.17	0-1	0.0
CP-OFDM QPSK	1	1	19.59	19.97	20.08	0-1.5	0.0

Table 1-53
NR Band n66 Antenna A Reduced Conducted Powers for Grip Sensor Active, Hotspot Mode Active, and/or Earjack Active – 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	19.36	19.87	20.12	0	0.0
	1	13	19.45	20.08	20.18		0.0
	1	23	19.57	20.09	20.11		0.0
	12	0	19.54	19.99	20.13	0-0.5	0.0
	12	7	19.50	20.12	20.17	0	0.0
	12	13	19.62	20.05	20.22	0-0.5	0.0
	25	0	19.48	20.07	20.11		0.0
DFT-s-OFDM QPSK	1	1	19.59	19.98	20.08	0	0.0
	1	13	19.74	20.13	20.33		0.0
	1	23	19.71	20.22	20.19		0.0
	12	0	19.44	20.12	20.17	0-1	0.0
	12	7	19.53	20.10	20.23	0	0.0
	12	13	19.64	20.03	20.19	0-1	0.0
	25	0	19.57	20.05	20.24		0.0
DFT-s-OFDM 16QAM	1	1	19.66	20.01	20.29	0-1	0.0
CP-OFDM QPSK	1	1	19.48	19.77	20.06	0-1.5	0.0



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Table 1-54
NR Band n66 Antenna F Maximum Conducted Powers – 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.59	21.70	21.82	0	0.0
	1	40	21.58	21.72	21.99		0.0
	1	77	21.93	21.82	22.06		0.0
	36	0	21.62	21.77	22.00	0-0.5	0.5
	36	22	21.66	21.81	22.01	0	0.0
	36	43	21.65	21.74	21.45	0-0.5	0.5
	75	0	21.73	21.75	22.01		0.5
DFT-s-OFDM QPSK	1	1	21.71	21.76	21.95	0	0.0
	1	40	21.71	21.84	22.13		0.0
	1	77	21.94	21.95	22.25		0.0
	36	0	21.52	21.65	21.82	0-1	1.0
	36	22	21.77	21.81	22.13	0	0.0
	36	43	21.55	21.60	21.75	0-1	1.0
	75	0	21.54	21.60	21.73		1.0
DFT-s-OFDM 16QAM	1	1	21.55	21.32	21.48	0-1	1.0
CP-OFDM QPSK	1	1	21.07	20.82	21.09	0-1.5	1.5

Table 1-55
NR Band n66 Antenna F Maximum Conducted Powers – 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.71	21.80	21.94	0	0.0
	1	26	21.72	21.99	22.06		0.0
	1	50	21.66	21.95	22.10		0.0
	25	0	21.68	21.90	22.03	0-0.5	0.5
	25	14	21.63	21.95	22.05	0	0.0
	25	27	21.72	21.90	22.03	0-0.5	0.5
	50	0	21.63	21.90	22.19		0.5
DFT-s-OFDM QPSK	1	1	21.71	21.85	21.96	0	0.0
	1	26	21.67	21.97	22.21		0.0
	1	50	21.69	22.00	22.10		0.0
	25	0	21.58	21.69	21.82	0-1	1.0
	25	14	21.70	21.98	22.20	0	0.0
	25	27	21.60	21.72	21.82	0-1	1.0
	50	0	21.52	21.80	21.88		1.0
DFT-s-OFDM 16QAM	1	1	21.53	21.80	21.62	0-1	1.0
CP-OFDM QPSK	1	1	21.11	21.00	21.41	0-1.5	1.5



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Table 1-56
NR Band n66 Antenna F Maximum Conducted Powers – 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.62	21.83	22.01	0	0.0
	1	13	21.70	21.84	22.15		0.0
	1	23	21.67	21.94	21.75		0.0
	12	0	21.62	21.92	22.03	0-0.5	0.5
	12	7	21.73	21.75	22.05	0	0.0
	12	13	21.63	21.85	22.13	0-0.5	0.5
	25	0	21.63	21.89	22.11		0.5
DFT-s-OFDM QPSK	1	1	21.72	21.83	22.08	0	0.0
	1	13	21.84	21.79	22.22		0.0
	1	23	21.78	21.90	22.18		0.0
	12	0	21.56	21.62	21.65	0-1	1.0
	12	7	21.67	21.90	22.20	0	0.0
	12	13	21.58	21.70	21.65	0-1	1.0
	25	0	21.50	21.65	21.67		1.0
DFT-s-OFDM 16QAM	1	1	21.40	21.58	21.41	0-1	1.0
CP-OFDM QPSK	1	1	20.95	20.98	21.08	0-1.5	1.5

Table 1-57
NR Band n66 Antenna F Reduced Conducted Powers for Head – 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.96	18.24	18.31	0	0.0
	1	40	18.04	18.19	18.28		0.0
	1	77	18.17	18.31	18.44		0.0
	36	0	18.07	18.18	18.39	0-0.5	0.0
	36	22	18.05	18.17	18.40	0	0.0
	36	43	18.09	18.22	18.54	0-0.5	0.0
	75	0	18.10	18.15	18.42		0.0
DFT-s-OFDM QPSK	1	1	18.16	18.27	18.41	0	0.0
	1	40	18.23	18.35	18.33		0.0
	1	77	18.40	18.36	18.54		0.0
	36	0	18.11	18.28	18.39	0-1	0.0
	36	22	18.12	18.29	18.38	0	0.0
	36	43	18.15	18.32	18.51	0-1	0.0
	75	0	18.20	18.31	18.47		0.0
DFT-s-OFDM 16QAM	1	1	18.04	18.44	18.80	0-1	0.0
CP-OFDM QPSK	1	1	18.25	18.26	18.62	0-1.5	0.0





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Table 1-58
NR Band n66 Antenna F Reduced Conducted Powers for Head – 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.87	18.03	18.28	0	0.0
	1	26	18.01	18.22	18.29		0.0
	1	50	17.94	18.17	18.36		0.0
	25	0	17.89	18.11	18.27	0-0.5	0.0
	25	14	17.86	18.09	18.40	0	0.0
	25	27	17.85	18.16	18.33	0-0.5	0.0
	50	0	17.88	18.13	18.37		0.0
DFT-s-OFDM QPSK	1	1	18.05	18.31	18.34	0	0.0
	1	26	18.02	18.29	18.23		0.0
	1	50	17.82	18.28	18.44		0.0
	25	0	17.85	18.13	18.35	0-1	0.0
	25	14	17.89	18.12	18.32	0	0.0
	25	27	17.84	18.09	18.38	0-1	0.0
	50	0	17.86	18.11	18.39		0.0
DFT-s-OFDM 16QAM	1	1	17.95	18.18	18.33	0-1	0.0
CP-OFDM QPSK	1	1	18.07	18.08	18.32	0-1.5	0.0

Table 1-59
NR Band n66 Antenna F Reduced Conducted Powers for Head – 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.79	18.07	18.29	0	0.0
	1	13	17.93	18.17	18.39		0.0
	1	23	17.86	18.02	18.41		0.0
	12	0	17.89	18.18	18.37	0-0.5	0.0
	12	7	17.91	18.14	18.36	0	0.0
	12	13	17.95	18.12	18.25	0-0.5	0.0
	25	0	17.89	18.07	18.28		0.0
DFT-s-OFDM QPSK	1	1	18.00	18.11	18.27	0	0.0
	1	13	17.97	18.21	18.44		0.0
	1	23	17.99	18.05	18.42		0.0
	12	0	17.92	18.16	18.33	0-1	0.0
	12	7	17.89	18.17	18.35	0	0.0
	12	13	17.98	18.19	18.44	0-1	0.0
	25	0	17.86	18.14	18.40		0.0
DFT-s-OFDM 16QAM	1	1	17.73	18.40	18.54	0-1	0.0
CP-OFDM QPSK	1	1	18.02	18.37	18.22	0-1.5	0.0

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