

APPENDIX F: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

F.1 LTE Lower Bandwidth RF Conducted Powers

F.1.1 LTE Band 12

**Table F-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	24.16	24.05	24.08	0	0
	1	12	24.08	24.07	23.97		0
	1	24	23.90	24.04	23.90		0
	12	0	23.38	23.24	23.15	0-1	1
	12	6	23.36	23.33	23.18		1
	12	13	23.30	23.32	23.09		1
	25	0	23.22	23.17	23.10		1
16QAM	1	0	23.57	23.54	23.42	0-1	1
	1	12	23.50	23.51	23.35		1
	1	24	23.47	23.47	23.37		1
	12	0	22.38	22.35	22.25	0-2	2
	12	6	22.38	22.41	22.25		2
	12	13	22.32	22.29	22.16		2
	25	0	22.32	22.28	22.12		2
64QAM	1	0	22.37	22.37	22.31	0-2	2
	1	12	22.35	22.50	22.21		2
	1	24	22.32	22.32	22.18		2
	12	0	21.33	21.30	21.20	0-3	3
	12	6	21.33	21.38	21.20		3
	12	13	21.29	21.28	21.15		3
	25	0	21.30	21.29	21.14		3
256QAM	1	0	19.30	19.34	19.32	0-5	5
	1	12	19.29	19.25	19.23		5
	1	24	19.30	19.24	19.05		5
	12	0	19.26	19.24	19.11		5
	12	6	19.28	19.31	19.23		5
	12	13	19.19	19.25	19.07		5
	25	0	19.23	19.24	19.14		5



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Table F-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	24.21	24.08	24.00	0	0
	1	7	24.01	24.08	23.87		0
	1	14	24.08	24.10	23.92		0
	8	0	23.35	23.25	23.14	0-1	1
	8	4	23.32	23.27	23.12		1
	8	7	23.27	23.26	23.06		1
16QAM	15	0	23.27	23.26	23.12	0-1	1
	1	0	23.61	23.63	23.45		1
	1	7	23.50	23.50	23.27		1
	1	14	23.46	23.52	23.22	0-2	1
	8	0	22.41	22.36	22.24		2
	8	4	22.40	22.33	22.19		2
64QAM	8	7	22.35	22.24	22.22	0-2	2
	15	0	22.34	22.25	22.11		2
	1	0	22.43	22.36	22.20		0-2
	1	7	22.28	22.50	22.18	2	
	1	14	22.37	22.35	22.19	2	
	256QAM	8	0	21.28	21.24	21.14	0-3
8		4	21.31	21.27	21.15	3	
8		7	21.21	21.39	21.09	3	
15		0	21.31	21.34	21.14	0-5	3
1		0	19.40	19.31	19.25		5
1		7	19.32	19.38	19.18		5
256QAM	1	14	19.39	19.35	19.09	0-5	5
	8	0	19.30	19.25	19.07		5
	8	4	19.34	19.34	19.14		5
	8	7	19.29	19.28	19.10	5	
	15	0	19.34	19.27	19.12	5	





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Table F-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	24.07	24.05	23.92	0	0
	1	2	24.16	24.22	23.96		0
	1	5	24.03	24.09	23.86		0
	3	0	23.88	24.05	23.65		0
	3	2	23.86	24.09	23.68		0
	3	3	23.80	24.02	23.59		0
16QAM	6	0	23.24	23.16	22.98	0-1	1
	1	0	23.37	23.39	23.19	0-1	1
	1	2	23.33	23.45	23.20		1
	1	5	23.43	23.41	23.10		1
	3	0	23.34	23.20	23.03		1
	3	2	23.36	23.20	23.09		1
	3	3	23.26	23.20	23.03		1
64QAM	6	0	22.28	22.34	22.11	0-2	2
	1	0	22.26	22.36	22.21	0-2	2
	1	2	22.40	22.50	22.17		2
	1	5	22.31	22.30	22.06		2
	3	0	22.25	22.23	22.07		2
	3	2	22.29	22.25	22.12		2
	3	3	22.28	22.25	22.08		2
256QAM	6	0	21.24	21.20	20.99	0-3	3
	1	0	19.31	19.17	19.14	0-5	5
	1	2	19.32	19.30	19.10		5
	1	5	19.28	19.33	18.97		5
	3	0	19.25	19.26	19.05		5
	3	2	19.32	19.23	19.18		5
	3	3	19.26	19.25	19.20		5
	6	0	19.18	19.19	18.93		5

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**Table F-4
LTE Band 12 Reduced Conducted Powers - Hotspot Mode Active - 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	22.05	22.02	22.04	0	0
	1	12	22.14	22.15	21.99		0
	1	24	22.05	21.98	21.90		0
	12	0	22.21	22.15	22.13	0-1	0
	12	6	22.23	22.25	22.13		0
	12	13	22.18	22.17	21.99		0
16QAM	25	0	22.20	22.11	22.10	0-1	0
	1	0	22.43	22.43	22.35		0
	1	12	22.42	22.42	22.32		0
	1	24	22.40	22.32	22.24	0-2	0
	12	0	21.78	21.67	21.63		0.5
	12	6	21.84	21.72	21.67		0.5
64QAM	12	13	21.70	21.66	21.55	0-2	0.5
	25	0	21.71	21.62	21.53		0.5
	1	0	21.74	22.25	21.76		0.5
	1	12	21.77	22.33	21.70	0-3	0.5
	1	24	21.74	22.27	21.60		0.5
	12	0	20.72	20.59	20.65		1.5
256QAM	12	6	20.72	20.60	20.63	0-3	1.5
	12	13	20.69	20.54	20.58		1.5
	25	0	20.66	20.65	20.59		1.5
	1	0	18.76	18.77	18.70	0-5	3.5
	1	12	18.76	18.70	18.69		3.5
	1	24	18.61	18.71	18.59		3.5
12	0	18.74	18.73	18.69	3.5		
12	6	18.77	18.72	18.65	3.5		
12	13	18.64	18.68	18.58	3.5		
25	0	18.67	18.65	18.58	3.5		

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**Table F-5
LTE Band 12 Reduced Conducted Powers - Hotspot Mode Active - 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	22.13	22.10	22.05	0	0
	1	7	22.06	22.07	21.97		0
	1	14	22.05	22.11	21.90		0
	8	0	22.24	22.14	22.08	0-1	0
	8	4	22.17	22.17	22.04		0
	8	7	22.15	22.25	21.93		0
16QAM	15	0	22.18	22.22	22.03	0-1	0
	1	0	22.47	22.48	22.27		0
	1	7	22.39	22.38	22.33		0
	1	14	22.45	22.38	22.25	0-2	0
	8	0	21.78	21.73	21.65		0.5
	8	4	21.76	21.81	21.58		0.5
64QAM	8	7	21.76	21.71	21.63	0-2	0.5
	15	0	21.69	21.72	21.57		0.5
	1	0	21.89	21.77	21.75		0-3
	1	7	21.78	21.77	21.66	0.5	
	1	14	21.78	21.77	21.60	0.5	
	8	0	20.68	20.71	20.56	0-3	1.5
8	4	20.72	20.75	20.54	1.5		
8	7	20.69	20.74	20.53	1.5		
256QAM	15	0	20.72	20.70	20.62	0-5	1.5
	1	0	18.78	18.78	18.73		3.5
	1	7	18.79	18.61	18.62		3.5
	1	14	18.80	18.78	18.57	3.5	
	8	0	18.74	18.68	18.61	3.5	
	8	4	18.72	18.80	18.62	3.5	
8	7	18.75	18.75	18.46	3.5		
15	0	18.71	18.75	18.63	3.5		






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Table F-6
LTE Band 12 Reduced Conducted Powers - Hotspot Mode Active - 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	22.02	21.99	21.83	0	0
	1	2	22.08	22.02	21.94		0
	1	5	22.03	22.06	21.81		0
	3	0	22.01	21.97	21.78		0
	3	2	22.11	22.07	21.86		0
	3	3	21.98	22.04	21.79		0
16QAM	6	0	22.09	22.13	21.91	0-1	0
	1	0	22.05	22.34	22.23	0-1	0
	1	2	22.15	22.45	22.49		0
	1	5	22.03	22.37	22.21		0
	3	0	21.98	22.20	22.02		0
	3	2	22.01	22.30	22.12		0
3	3	21.96	22.16	22.05	0		
64QAM	6	0	22.14	21.71	21.45	0-2	0.5
	1	0	21.73	21.74	21.61	0-2	0.5
	1	2	21.78	21.81	21.63		0.5
	1	5	21.65	21.74	21.57		0.5
	3	0	21.70	21.95	21.53		0.5
	3	2	21.80	22.05	21.58		0.5
3	3	21.67	21.92	21.52	0.5		
256QAM	6	0	20.66	20.63	20.43	0-3	1.5
	1	0	18.72	18.69	18.61	0-5	3.5
	1	2	18.83	18.76	18.36		3.5
	1	5	18.69	18.78	18.50		3.5
	3	0	18.76	18.73	18.48		3.5
	3	2	18.74	18.76	18.54		3.5
3	3	18.66	18.75	18.46	3.5		
	6	0	18.59	18.71	18.38		3.5



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F.1.2 LTE Band 13

Table F-7
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	24.46	0	0
	1	12	24.52		0
	1	24	24.55		0
	12	0	23.57	0-1	1
	12	6	23.63		1
	12	13	23.61		1
	25	0	23.59		1
16QAM	1	0	23.82	0-1	1
	1	12	23.80		1
	1	24	23.90		1
	12	0	22.62	0-2	2
	12	6	22.65		2
	12	13	22.76		2
	25	0	22.62		2
64QAM	1	0	21.90	0-2	2
	1	12	22.25		2
	1	24	22.67		2
	12	0	20.90	0-3	3
	12	6	21.18		3
	12	13	21.45		3
	25	0	21.15		3
256QAM	1	0	19.60	0-5	5
	1	12	19.54		5
	1	24	19.78		5
	12	0	19.58		5
	12	6	19.65		5
	12	13	19.60		5
	25	0	19.58		5



Note: LTE Band 13 at 5 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

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**Table F-8
LTE Band 13 Reduced Conducted Powers - Hotspot Mode Active - 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	22.46	0	0
	1	12	22.56		0
	1	24	22.45		0
	12	0	22.53	0-1	0
	12	6	22.51		0
	12	13	22.61		0
	25	0	22.54		0
16QAM	1	0	22.80	0-1	0
	1	12	22.73		0
	1	24	22.99		0
	12	0	22.05	0-2	0.5
	12	6	22.10		0.5
	12	13	22.18		0.5
	25	0	22.07		0.5
64QAM	1	0	22.23	0-2	0.5
	1	12	22.22		0.5
	1	24	22.24		0.5
	12	0	21.01	0-3	1.5
	12	6	21.09		1.5
	12	13	21.11		1.5
	25	0	21.03		1.5
256QAM	1	0	19.03	0-5	3.5
	1	12	19.10		3.5
	1	24	19.12		3.5
	12	0	19.01		3.5
	12	6	19.00		3.5
	12	13	19.06		3.5
	25	0	19.02		3.5

Note: LTE Band 13 at 5 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

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F.1.3 LTE Band 26

Table F-9
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	24.15	24.30	24.42	0	0
	1	25	24.16	24.20	24.25		0
	1	49	24.15	24.20	24.08		0
	25	0	23.02	23.25	23.20	0-1	1
	25	12	23.25	23.31	23.25		1
	25	25	23.14	23.30	23.17		1
16QAM	50	0	23.17	23.20	23.12	0-1	1
	1	0	23.75	23.85	23.87		1
	1	25	23.72	23.93	23.80		1
	1	49	23.78	23.81	23.72	0-2	1
	25	0	22.09	22.23	22.24		2
	25	12	22.31	22.34	22.29		2
64QAM	25	25	22.27	22.32	22.17	0-2	2
	50	0	22.13	22.25	22.20		2
	1	0	22.36	22.67	22.66		0-2
	1	25	22.40	22.62	22.45	2	
	1	49	22.42	22.41	22.43	2	
	256QAM	25	0	21.09	21.38	21.25	0-3
25		12	21.32	21.36	21.35	3	
25		25	21.22	21.43	21.27	3	
50		0	21.23	21.32	21.18	0-5	3
1		0	18.78	19.18	19.19		5
1		25	19.40	19.51	19.32		5
256QAM	1	49	19.21	19.22	19.07	0-5	5
	25	0	19.05	19.39	19.25		5
	25	12	19.27	19.29	19.08		5
	25	25	19.06	19.34	19.08	0-5	5
	50	0	19.16	19.32	18.90		5



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Table F-10
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	23.91	24.33	24.28	0	0	
	1	12	24.14	24.48	24.30		0	
	1	24	24.16	24.34	24.26		0	
	12	0	23.26	23.40	23.40	0-1	1	
	12	6	23.38	23.48	23.45		1	
	12	13	23.40	23.46	23.39		1	
16QAM	25	0	23.26	23.43	23.29	0-1	1	
	1	0	23.52	23.80	23.64		1	
	1	12	23.54	23.45	23.55		1	
	1	24	23.59	23.88	23.81	0-2	1	
	12	0	22.30	22.55	22.41		2	
	12	6	22.44	22.54	22.51		2	
64QAM	12	13	22.41	22.58	22.47	0-2	2	
	25	0	22.35	22.49	22.45		2	
	1	0	22.32	22.61	22.28		2	
	1	12	22.54	22.64	22.40	0-2	2	
	1	24	22.46	22.65	22.93		2	
	12	0	21.29	21.48	21.38		0-3	3
12	6	21.37	21.50	21.49	3			
12	13	21.41	21.52	21.38	3			
256QAM	25	0	21.33	21.46	21.39	0-3	3	
	1	0	19.22	19.45	19.39		0-5	5
	1	12	19.47	19.62	19.51			5
	1	24	19.51	19.53	19.32	5		
	12	0	19.26	19.38	19.35	5		
	12	6	19.37	19.47	19.39	5		
12	13	19.42	19.50	19.34	5			
	25	0	19.35	19.46	19.40		5	



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Table F-11
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	24.07	24.31	24.22	0	0
	1	7	24.13	24.37	24.32		0
	1	14	24.15	24.40	24.28		0
	8	0	23.29	23.45	23.34	0-1	1
	8	4	23.36	23.46	23.39		1
	8	7	23.35	23.48	23.39		1
16QAM	15	0	23.30	23.51	23.27	0-1	1
	1	0	23.50	23.84	23.77		1
	1	7	23.51	23.78	23.65		1
	8	0	22.37	22.52	22.41	0-2	2
	8	4	22.26	22.53	22.46		2
	8	7	22.42	22.51	22.44		2
64QAM	15	0	22.32	22.49	22.35	0-2	2
	1	0	22.30	22.53	22.55		2
	1	7	22.38	22.57	22.50		2
	1	14	22.38	22.59	22.63	0-3	2
	8	0	21.30	21.41	21.13		3
	8	4	21.40	21.45	21.21		3
256QAM	8	7	21.33	21.47	21.66	0-3	3
	15	0	21.31	21.52	21.13		3
	1	0	19.28	19.55	19.40		0-5
	1	7	18.95	19.56	19.46	5	
	1	14	19.14	19.58	19.47	5	
	8	0	18.55	19.44	19.35	5	
8	4	19.39	19.44	19.45	5		
8	7	18.58	19.54	19.41	5		
	15	0	19.31	19.41	19.33		5



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Table F-12
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	24.14	24.28	24.15	0	0
	1	2	24.16	24.36	24.28		0
	1	5	24.15	24.39	24.20		0
	3	0	24.09	24.27	24.20		0
	3	2	24.16	24.35	24.23		0
	3	3	24.10	24.26	24.20		0
16QAM	6	0	23.18	23.35	23.31	0-1	1
	1	0	23.33	23.66	23.50	0-1	1
	1	2	23.43	23.57	23.50		1
	1	5	23.36	23.55	23.60		1
	3	0	23.31	23.55	23.45		1
	3	2	23.46	23.56	23.43		1
3	3	23.34	23.59	23.43	1		
64QAM	6	0	22.27	22.50	22.50	0-2	2
	1	0	21.83	22.50	22.65	0-2	2
	1	2	22.35	22.60	22.54		2
	1	5	22.35	22.64	22.66		2
	3	0	22.30	22.45	22.38		2
	3	2	22.36	22.60	22.48		2
3	3	22.28	22.50	22.41	2		
256QAM	6	0	21.23	21.40	21.55	0-3	3
	1	0	18.74	19.50	19.37	0-5	5
	1	2	19.35	19.62	19.50		5
	1	5	19.27	19.47	19.45		5
	3	0	19.26	19.44	19.40		5
	3	2	19.33	19.56	19.46		5
3	3	19.32	19.50	19.43	5		
	6	0	19.25	19.40	19.35		5



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Table F-13

LTE Band 26 (Cell) Reduced Conducted Powers - Hotspot Mode Active - 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	22.00	22.18	22.31	0	0	
	1	25	22.16	22.21	22.23		0	
	1	49	22.13	22.24	22.01		0	
	25	0	21.96	22.15	22.13	0-1	0	
	25	12	22.09	22.17	22.29		0	
	25	25	22.19	22.26	22.12		0	
16QAM	50	0	22.14	22.10	22.13	0-1	0	
	1	0	22.45	22.69	22.75		0-2	0
	1	25	22.56	22.76	22.58			0
	1	49	22.72	22.66	22.45	0-2		0
	25	0	21.48	21.65	21.58		0.5	
	25	12	21.70	21.76	21.78		0.5	
64QAM	25	25	21.62	21.74	21.61	0-2	0.5	
	50	0	21.51	21.56	21.63		0.5	
	1	0	21.71	21.85	21.93		0-3	0.5
	1	25	21.91	21.85	21.80	0.5		
	1	49	21.83	21.95	21.62	0.5		
	256QAM	25	0	20.46	20.64	20.66	0-3	1.5
25		12	20.78	20.77	20.86	1.5		
25		25	20.70	20.76	20.72	1.5		
50		0	20.65	20.67	20.64	0-5	1.5	
1		0	18.28	18.48	18.49		3.5	
1		25	18.69	18.67	18.64		3.5	
256QAM	1	49	18.54	18.59	18.39	0-5	3.5	
	25	0	18.42	18.74	18.60		3.5	
	25	12	18.62	18.67	18.76		3.5	
	25	25	18.59	18.74	18.56	0-5	3.5	
	50	0	18.60	18.65	18.71		3.5	



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Table F-14

LTE Band 26 (Cell) Reduced Conducted Powers - Hotspot Mode Active - 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	21.86	22.15	22.16	0	0
	1	12	22.01	22.24	22.13		0
	1	24	22.06	22.18	22.03		0
	12	0	22.00	22.28	22.13	0-1	0
	12	6	22.12	22.32	22.21		0
	12	13	22.11	22.26	22.18		0
16QAM	25	0	22.08	22.21	22.17	0-1	0
	1	0	22.30	22.54	22.53		0
	1	12	22.31	22.51	22.40		0
	1	24	22.40	22.61	22.19	0-2	0
	12	0	21.61	21.78	21.68		0.5
	12	6	21.75	21.84	21.71		0.5
64QAM	12	13	21.77	21.89	21.65	0-2	0.5
	25	0	21.64	21.68	21.72		0.5
	1	0	21.56	21.91	21.75		0.5
	1	12	21.80	21.89	21.69	0-3	0.5
	1	24	21.77	21.96	21.41		0.5
	12	0	20.55	20.73	20.66		1.5
256QAM	12	6	20.69	20.80	20.77	0-3	1.5
	12	13	20.64	20.82	20.71		1.5
	25	0	20.59	20.75	20.68		1.5
	1	0	18.57	18.85	18.70	0-5	3.5
	1	12	18.65	18.72	18.87		3.5
	1	24	18.67	18.80	18.61		3.5
12	0	18.50	18.70	18.64	3.5		
12	6	18.63	18.78	18.73	3.5		
12	13	18.61	18.75	18.63	3.5		
25	0	18.63	18.71	18.63	3.5		



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Table F-15
LTE Band 26 (Cell) Reduced Conducted Powers - Hotspot Mode Active - 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	22.01	22.25	22.09	0	0
	1	7	22.07	22.34	22.12		0
	1	14	21.99	22.23	22.08		0
	8	0	22.11	22.25	22.14	0-1	0
	8	4	22.15	22.23	22.24		0
	8	7	22.13	22.29	22.13		0
	15	0	22.09	22.21	22.09		0
16QAM	1	0	22.37	22.56	22.32	0-1	0
	1	7	22.30	22.49	22.35		0
	1	14	22.65	22.72	22.48		0
	8	0	21.72	21.80	21.69	0-2	0.5
	8	4	21.74	21.82	21.84		0.5
	8	7	21.72	21.79	21.75		0.5
	15	0	21.68	21.73	21.67		0.5
64QAM	1	0	21.71	21.79	21.78	0-2	0.5
	1	7	21.72	21.83	21.89		0.5
	1	14	21.73	21.95	21.83		0.5
	8	0	20.71	20.76	20.63	0-3	1.5
	8	4	20.70	20.82	20.53		1.5
	8	7	20.66	20.77	20.67		1.5
	15	0	20.61	20.84	20.63		1.5
256QAM	1	0	18.70	18.81	18.71	0-5	3.5
	1	7	18.67	18.82	18.61		3.5
	1	14	18.63	18.78	18.69		3.5
	8	0	18.59	18.69	18.57		3.5
	8	4	18.67	18.84	18.72		3.5
	8	7	18.66	18.81	18.67		3.5
	15	0	18.64	18.78	18.61		3.5





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Table F-16
LTE Band 26 (Cell) Reduced Conducted Powers - Hotspot Mode Active - 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	21.96	22.03	21.99	0	0
	1	2	22.07	22.24	21.99		0
	1	5	21.89	22.09	22.02		0
	3	0	21.94	22.08	22.02		0
	3	2	21.93	22.23	22.03		0
	3	3	21.88	22.14	22.05		0
16QAM	6	0	21.94	22.14	22.13	0-1	0
	1	0	22.18	22.38	22.37	0-1	0
	1	2	22.36	22.62	22.41		0
	1	5	22.16	22.45	22.36		0
	3	0	22.15	22.22	22.15		0
	3	2	22.16	22.37	22.35		0
3	3	22.05	22.24	22.14	0		
64QAM	6	0	21.63	21.65	21.70	0-2	0.5
	1	0	21.65	21.85	21.77	0-2	0.5
	1	2	21.72	21.82	21.80		0.5
	1	5	21.60	21.84	21.67		0.5
	3	0	21.57	21.68	21.63		0.5
	3	2	21.61	21.83	21.66		0.5
3	3	21.59	21.80	21.60	0.5		
256QAM	6	0	20.57	20.66	20.61	0-3	1.5
	1	0	18.63	18.80	18.59	0-5	3.5
	1	2	18.70	18.85	18.66		3.5
	1	5	18.41	18.76	18.30		3.5
	3	0	18.51	18.76	18.67		3.5
	3	2	18.71	18.82	18.74		3.5
3	3	18.62	18.82	18.60	3.5		
	6	0	18.53	18.45	18.55		3.5

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F.1.4 LTE Band 66

Table F-17
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	22.99	22.52	22.92	0	0	
	1	36	23.02	22.55	23.00		0	
	1	74	22.85	22.50	23.03		0	
	36	0	22.11	21.75	22.01	0-1	1	
	36	18	22.12	21.77	22.10		1	
	36	37	22.00	21.73	22.12		1	
16QAM	75	0	22.13	21.72	22.08	0-1	1	
	1	0	22.24	21.88	22.28		0-1	1
	1	36	22.39	21.92	22.48			1
	1	74	22.20	21.82	22.29	0-2		1
	36	0	21.16	20.76	21.01		2	
	36	18	21.09	20.73	21.04		2	
64QAM	36	37	21.03	20.69	21.18	0-2	2	
	75	0	21.06	20.67	21.08		2	
	1	0	21.19	20.75	21.12		0-2	2
	1	36	21.36	20.88	21.30	0-3		2
	1	74	21.01	20.78	21.36			2
	36	0	20.15	19.83	20.08		0-3	3
36	18	20.10	19.80	20.11	3			
36	37	20.06	19.73	20.23	3			
256QAM	75	0	20.11	19.74	20.05	0-5	3	
	1	0	18.11	17.73	17.94		0-5	5
	1	36	18.19	17.83	18.18			5
	1	74	17.96	17.76	18.13	5		
	36	0	18.17	17.74	17.97	5		
	36	18	18.18	17.79	18.06	5		
36	37	18.00	17.68	18.18	5			
	75	0	18.09	17.75	18.01		5	



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Table F-18
LTE Band 66 (AWS) 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	22.77	22.32	22.83	0	0
	1	25	22.93	22.77	22.93		0
	1	49	22.85	22.69	22.82		0
	25	0	22.06	21.73	21.92	0-1	1
	25	12	22.04	21.80	22.05		1
	25	25	21.94	21.74	22.12		1
16QAM	50	0	22.02	21.81	21.91	0-1	1
	1	0	22.20	21.94	22.12		1
	1	25	22.37	22.24	22.52		1
	1	49	22.25	21.97	22.33	0-2	1
	25	0	21.11	20.73	21.00		2
	25	12	21.10	20.78	21.07		2
64QAM	25	25	20.99	20.71	21.10	0-2	2
	50	0	20.96	20.76	21.04		2
	1	0	21.03	20.63	20.94		0-2
	1	25	21.20	20.83	21.24	2	
	1	49	20.94	20.78	21.22	2	
	256QAM	25	0	20.10	19.79	20.06	0-3
25		12	20.17	19.82	20.15	3	
25		25	19.91	19.73	20.07	0-3	3
50		0	20.02	19.84	20.02		3
256QAM	1	0	17.95	17.65	17.83	0-5	5
	1	25	18.23	17.77	18.19		5
	1	49	18.00	17.73	18.04		5
	25	0	18.08	17.76	18.02		5
	25	12	18.06	17.83	18.08		5
	25	25	17.88	17.64	18.03		5
	50	0	18.08	17.77	18.04		5



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Table F-19
LTE Band 66 (AWS) 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	23.03	22.73	22.98	0	0
	1	12	23.14	22.85	23.02		0
	1	24	22.95	22.64	22.96		0
	12	0	22.20	21.86	22.11	0-1	1
	12	6	22.20	21.84	22.17		1
	12	13	22.11	21.81	22.12		1
16QAM	25	0	22.20	21.70	22.11	0-1	1
	1	0	22.50	22.03	22.47		1
	1	12	22.31	22.06	22.30		1
	1	24	22.32	22.05	22.34	0-2	1
	12	0	21.25	20.93	21.20		2
	12	6	21.23	20.93	21.19		2
64QAM	12	13	21.20	20.83	21.13	0-2	2
	25	0	21.24	20.82	21.10		2
	1	0	21.34	20.75	21.20		0-2
	1	12	21.35	21.14	21.34	2	
	1	24	21.19	20.97	21.28	0-3	
	12	0	20.27	19.93	20.18		3
12	6	20.25	19.97	20.23	3		
256QAM	12	13	20.18	19.86	20.17	0-3	3
	25	0	20.11	19.80	20.14		3
	1	0	18.22	17.92	18.05		0-5
	1	12	18.30	17.96	18.31	5	
	1	24	18.06	17.55	18.16	5	
	12	0	18.22	17.82	18.15	5	
12	6	18.16	17.85	18.15	5		
12	13	18.13	17.78	18.12	5		
	25	0	18.17	17.87	18.20	5	



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Table F-20
LTE Band 66 (AWS) 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	23.07	22.77	23.10	0	0
	1	7	23.13	22.75	22.90		0
	1	14	22.95	22.68	22.99		0
	8	0	22.16	21.83	22.12	0-1	1
	8	4	22.14	21.85	22.15		1
	8	7	22.14	21.75	22.08		1
16QAM	15	0	22.13	21.75	22.14	0-1	1
	1	0	22.52	22.16	22.34		1
	1	7	22.45	22.11	22.37		1
	1	14	22.33	21.97	22.38	0-2	1
	8	0	21.27	20.88	21.25		2
	8	4	21.36	21.01	21.27		2
64QAM	8	7	21.29	20.85	21.20	0-2	2
	15	0	21.13	20.84	21.15		2
	1	0	21.37	21.03	21.24		0-2
	1	7	21.36	21.11	21.40	2	
	1	14	21.32	21.00	21.27	0-3	
	8	0	20.25	19.89	20.19		3
8	4	20.24	19.91	20.20	3		
256QAM	8	7	20.17	19.69	20.14	0-3	3
	15	0	20.19	19.84	20.18		3
	1	0	18.30	17.91	18.00		0-5
	1	7	18.33	17.87	18.18	5	
	1	14	18.19	17.71	18.18	5	
	8	0	18.21	17.90	18.15	5	
	8	4	18.26	17.86	18.22	0-5	5
8	7	18.19	17.90	18.16	5		
15	0	18.14	17.87	18.21	0-5	5	



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Table F-21
LTE Band 66 (AWS) 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	22.95	22.58	22.95	0	0
	1	2	22.97	22.72	23.11		0
	1	5	22.95	22.63	22.91		0
	3	0	23.00	22.60	22.91		0
	3	2	23.05	22.72	22.95		0
	3	3	22.95	22.60	22.88		0
16QAM	6	0	22.10	21.77	22.04	0-1	1
	1	0	22.34	22.08	22.33	0-1	1
	1	2	22.39	22.02	22.27		1
	1	5	22.36	22.07	22.25		1
	3	0	22.20	21.88	22.14		1
	3	2	22.25	21.93	22.16		1
3	3	22.21	21.86	22.16	1		
64QAM	6	0	21.14	20.81	21.02	0-2	2
	1	0	21.37	20.88	21.25	0-2	2
	1	2	21.37	20.97	21.30		2
	1	5	21.29	20.90	21.27		2
	3	0	21.18	20.85	21.12		2
	3	2	21.26	20.87	21.05		2
3	3	21.13	20.80	21.23	2		
256QAM	6	0	20.16	19.75	19.97	0-3	3
	1	0	18.24	17.85	18.07	0-5	5
	1	2	18.28	17.93	18.15		5
	1	5	18.19	17.81	18.09		5
	3	0	18.24	17.88	18.16		5
	3	2	18.28	17.89	18.20		5
3	3	18.20	17.84	17.94	5		
	6	0	18.10	17.75	18.00		5



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Table F-22
LTE Band 66 (AWS) Reduced Conducted Powers - Hotspot Mode 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	15.54	15.60	15.78	0	0
	1	36	15.54	15.66	15.87		0
	1	74	15.53	15.58	15.93		0
	36	0	16.04	15.81	15.96	0-1	0
	36	18	16.03	15.82	15.93		0
	36	37	16.05	15.76	15.96		0
	75	0	16.05	15.75	15.92	0	
16QAM	1	0	15.76	15.62	15.60	0-1	0
	1	36	15.87	15.73	15.65		0
	1	74	15.86	15.76	15.73		0
	36	0	16.05	15.85	15.91	0-2	0
	36	18	16.06	15.88	15.98		0
	36	37	15.98	15.83	16.00		0
	75	0	15.98	15.78	15.95	0	
64QAM	1	0	16.06	15.67	15.99	0-2	0
	1	36	15.88	15.59	15.90		0
	1	74	16.05	15.60	16.05		0
	36	0	16.07	15.89	15.97	0-3	0
	36	18	16.06	15.84	15.97		0
	36	37	16.05	15.82	16.00		0
	75	0	15.99	15.83	15.96	0	
256QAM	1	0	15.87	15.63	15.67	0-5	0
	1	36	15.75	15.68	15.54		0
	1	74	15.49	15.57	15.62		0
	36	0	16.11	15.87	15.93		0
	36	18	16.11	15.88	16.00		0
	36	37	15.96	15.86	16.01		0
	75	0	16.04	15.84	15.93	0	



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Table F-23
LTE Band 66 (AWS) Reduced Conducted Powers - Hotspot Mode 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	15.66	15.27	15.53	0	0
	1	25	15.75	15.44	15.82		0
	1	49	15.67	15.38	15.64		0
	25	0	15.99	15.65	15.92	0-1	0
	25	12	16.00	15.73	15.95		0
	25	25	15.92	15.67	16.00		0
	50	0	15.91	15.69	15.94		0
16QAM	1	0	16.01	15.70	16.10	0-1	0
	1	25	16.05	15.91	16.01		0
	1	49	15.96	15.89	16.01		0
	25	0	16.08	15.60	15.87	0-2	0
	25	12	15.99	15.74	15.96		0
	25	25	15.94	15.55	15.95		0
	50	0	15.98	15.66	15.93		0
64QAM	1	0	16.07	15.40	15.68	0-2	0
	1	25	16.01	15.54	16.03		0
	1	49	15.98	15.48	15.98		0
	25	0	16.08	15.61	15.91	0-3	0
	25	12	16.04	15.64	15.99		0
	25	25	16.00	15.62	16.01		0
	50	0	16.02	15.62	15.85		0
256QAM	1	0	15.87	15.61	15.66	0-5	0
	1	25	15.78	15.84	16.07		0
	1	49	15.62	15.42	15.87		0
	25	0	15.94	15.58	15.92		0
	25	12	16.03	15.66	16.05		0
	25	25	15.83	15.57	15.98		0
	50	0	15.95	15.63	15.96		0



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Table F-24
LTE Band 66 (AWS) Reduced Conducted Powers - Hotspot Mode 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	15.51	15.62	15.88	0	0
	1	12	15.51	15.61	15.98		0
	1	24	15.45	15.62	15.82		0
	12	0	16.19	15.69	16.02	0-1	0
	12	6	16.24	15.74	16.06		0
	12	13	15.62	15.63	16.01		0
16QAM	25	0	15.66	15.66	15.77	0-1	0
	1	0	16.07	15.67	16.09		0
	1	12	15.53	15.76	15.52		0
	1	24	15.59	15.88	15.52	0-2	0
	12	0	15.77	15.84	15.51		0
	12	6	16.19	15.91	16.01		0
64QAM	12	13	16.04	15.76	16.00	0-2	0
	25	0	15.80	15.73	16.05		0
	1	0	16.00	15.73	16.06		0-2
	1	12	16.11	15.49	15.94	0	
	1	24	16.05	15.64	16.04	0	
	256QAM	12	0	16.20	15.66	16.01	0-3
12		6	16.16	15.81	16.05	0	
12		13	15.83	15.73	16.00	0	
25		0	15.81	15.68	16.00	0-5	0
1		0	15.80	15.58	15.70		0
1		12	15.79	15.63	15.99		0
256QAM	1	24	15.52	15.70	15.93	0-5	0
	12	0	16.10	15.76	16.02		0
	12	6	16.13	15.68	16.05		0
	12	13	16.02	15.64	15.97	0	
	25	0	16.07	15.73	16.06	0	




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Table F-25
LTE Band 66 (AWS) Reduced Conducted Powers - Hotspot Mode 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	15.61	15.56	15.88	0	0
	1	7	15.80	15.48	15.77		0
	1	14	15.52	15.43	15.76		0
	8	0	16.01	15.60	15.98	0-1	0
	8	4	15.98	15.60	15.93		0
	8	7	15.97	15.58	15.89		0
	15	0	15.97	15.60	15.96	0	
16QAM	1	0	15.81	15.63	15.88	0-1	0
	1	7	15.60	15.82	15.79		0
	1	14	15.88	15.88	15.83		0
	8	0	16.11	15.69	16.00	0-2	0
	8	4	16.10	15.67	15.96		0
	8	7	16.04	15.61	15.90		0
	15	0	15.60	15.55	16.00	0	
64QAM	1	0	15.86	15.65	15.79	0-2	0
	1	7	15.89	15.50	15.77		0
	1	14	15.74	15.64	15.76		0
	8	0	15.62	15.61	15.78	0-3	0
	8	4	15.73	15.54	15.88		0
	8	7	16.06	15.52	16.17		0
	15	0	15.81	15.72	15.88	0	
256QAM	1	0	15.65	15.56	15.76	0-5	0
	1	7	15.79	15.53	15.64		0
	1	14	15.63	15.68	15.61		0
	8	0	15.65	15.73	15.63		0
	8	4	15.61	15.71	15.79		0
	8	7	15.71	15.65	15.77		0
	15	0	16.06	15.72	16.06	0	



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Table F-26
LTE Band 66 (AWS) Reduced Conducted Powers - Hotspot Mode 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	15.51	15.46	15.85	0	0
	1	2	15.86	15.53	15.90		0
	1	5	15.58	15.42	15.83		0
	3	0	15.80	15.52	15.84		0
	3	2	15.80	15.49	15.80		0
	3	3	15.78	15.46	15.78		0
	6	0	15.89	15.53	15.87	0-1	0
16QAM	1	0	15.43	15.53	15.55	0-1	0
	1	2	15.56	15.66	15.69		0
	1	5	15.37	15.89	15.67		0
	3	0	16.13	15.44	16.21		0
	3	2	16.12	15.50	16.20		0
	3	3	16.09	15.41	16.16		0
	6	0	15.92	15.45	15.96	0-2	0
64QAM	1	0	15.50	15.56	15.70	0-2	0
	1	2	15.62	15.63	15.76		0
	1	5	15.65	15.56	15.67		0
	3	0	16.06	15.80	15.94		0
	3	2	16.09	15.84	15.98		0
	3	3	16.04	15.75	15.92		0
	6	0	15.84	15.76	15.99	0-3	0
256QAM	1	0	15.76	15.56	15.71	0-5	0
	1	2	15.72	15.61	15.61		0
	1	5	15.59	15.64	15.63		0
	3	0	15.90	15.53	16.07		0
	3	2	15.92	15.54	16.13		0
	3	3	15.81	15.48	16.07		0
	6	0	16.05	15.55	15.99		0




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Table F-27
LTE Band 66 (AWS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	19.65	19.38	19.82	0	0
	1	36	19.83	19.64	19.87		0
	1	74	19.58	19.62	19.79		0
	36	0	19.93	19.64	19.92	0-1	0
	36	18	20.14	19.67	19.95		0
	36	37	19.76	19.62	20.00		0
16QAM	75	0	19.98	19.62	19.89	0-1	0
	1	0	20.19	19.89	20.23		0
	1	36	20.17	20.01	20.22		0
	1	74	20.03	19.89	20.30	0-2	0
	36	0	19.99	19.71	19.91		0
	36	18	19.98	19.83	20.13		0
64QAM	36	37	19.82	19.86	19.97	0-2	0
	75	0	19.93	19.68	19.91		0
	1	0	20.02	19.78	20.10		0-2
	1	36	20.13	19.79	20.20	0	
	1	74	19.89	19.74	20.20	0-3	
	36	0	20.04	19.68	19.91		0
36	18	20.00	19.88	20.00	0		
256QAM	36	37	19.89	19.82	20.12	0-3	0
	75	0	19.91	19.79	19.93		0
	1	0	17.95	17.62	17.86		0-5
	1	36	18.06	17.73	17.94	2	
	1	74	18.02	17.83	17.97	2	
	36	0	18.02	17.64	17.93	2	
36	18	18.00	17.73	17.97	2		
36	37	17.85	17.82	18.03	2		
75	0	17.95	17.84	17.90	2		



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Table F-28
LTE Band 66 (AWS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	19.65	19.33	19.77	0	0
	1	25	19.82	19.45	19.74		0
	1	49	19.58	19.46	19.76		0
	25	0	19.94	19.62	19.90	0-1	0
	25	12	19.87	19.68	20.00		0
	25	25	19.80	19.62	19.98		0
16QAM	50	0	19.86	19.60	19.90	0-1	0
	1	0	20.03	19.78	20.15		0
	1	25	20.43	20.26	20.21		0
	1	49	20.05	19.83	20.27	0-2	0
	25	0	19.90	19.65	19.88		0
	25	12	19.85	19.75	20.00		0
64QAM	25	25	19.78	19.68	19.93	0-2	0
	50	0	19.77	19.60	19.92		0
	1	0	19.95	19.58	19.94		0-2
	1	25	20.33	19.78	20.22	0	
	1	49	19.77	19.74	20.03	0-3	
	25	0	19.97	19.63	19.88		0
25	12	19.94	19.81	20.02	0		
256QAM	25	25	19.82	19.63	20.07	0-3	0
	50	0	19.85	19.66	19.90		0
	1	0	17.81	17.47	17.81		0-5
	1	25	17.92	17.75	18.04	2	
	1	49	17.85	17.64	17.93	2	
	25	0	17.91	17.64	17.88	2	
25	12	18.01	17.61	17.90	2		
25	25	17.61	17.70	17.92	2		
50	0	17.80	17.65	17.85	2		



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Table F-29
LTE Band 66 (AWS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	19.90	19.61	19.85	0	0
	1	12	19.99	19.59	19.87		0
	1	24	19.80	19.51	19.81		0
	12	0	20.01	19.64	20.02	0-1	0
	12	6	19.99	19.68	20.06		0
	12	13	19.95	19.67	19.96		0
16QAM	25	0	19.96	19.62	19.97	0-1	0
	1	0	20.21	19.90	20.29		0
	1	12	20.30	20.00	20.21		0
	1	24	20.09	19.91	20.27	0-2	0
	12	0	20.07	19.73	20.02		0
	12	6	20.05	19.76	20.05		0
64QAM	12	13	19.99	19.68	20.01	0-2	0
	25	0	19.94	19.65	19.98		0
	1	0	20.30	19.85	20.14		0-2
	1	12	20.15	19.85	20.25	0	
	1	24	20.14	19.77	20.08	0-3	
	12	0	20.11	19.76	20.03		0
12	6	20.12	19.75	20.09	0		
256QAM	12	13	19.99	19.71	19.96	0-3	0
	25	0	19.95	19.70	19.97		0
	1	0	18.10	17.77	18.04		0-5
	1	12	18.08	17.75	18.15	2	
	1	24	17.92	17.70	17.86	2	
	12	0	18.03	17.60	18.05	2	
12	6	18.01	17.61	17.96	2		
12	13	17.98	17.70	18.07	2		
25	0	17.96	17.65	17.98	2		



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Table F-30
LTE Band 66 (AWS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	19.89	19.53	19.93	0	0
	1	7	19.86	19.56	19.86		0
	1	14	19.89	19.46	19.81		0
	8	0	19.90	19.59	19.99	0-1	0
	8	4	19.91	19.59	20.01		0
	8	7	19.83	19.62	19.96		0
16QAM	15	0	19.89	19.59	19.99	0-1	0
	1	0	20.22	19.87	20.38		0
	1	7	20.17	20.00	20.21		0
	1	14	20.16	19.87	20.27	0-2	0
	8	0	20.01	19.85	20.11		0
	8	4	20.03	19.75	20.05		0
64QAM	8	7	19.97	19.68	19.97	0-2	0
	15	0	19.91	19.60	19.97		0
	1	0	20.05	19.78	20.12		0-2
	1	7	20.10	19.78	20.12	0	
	1	14	20.01	19.74	20.06	0-3	
	8	0	19.99	19.67	20.09		0
8	4	19.98	19.69	20.00	0		
256QAM	8	7	19.91	19.63	20.03	0-3	0
	15	0	19.94	19.68	20.07		0
	1	0	18.03	17.67	18.09		0-5
	1	7	17.98	17.69	18.04	2	
	1	14	18.00	17.64	17.84	2	
	8	0	17.98	17.73	18.05	2	
8	4	17.98	17.63	18.01	2		
8	7	17.90	17.70	17.94	2		
15	0	17.94	17.65	17.98	2		






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Table F-31
LTE Band 66 (AWS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	19.74	19.47	19.91	0	0
	1	2	19.88	19.61	20.00		0
	1	5	19.75	19.46	19.82		0
	3	0	19.81	19.56	19.88		0
	3	2	19.81	19.59	19.91		0
	3	3	19.79	19.62	19.88		0
16QAM	6	0	19.86	19.55	19.91	0-1	0
	1	0	20.16	19.79	20.23	0-1	0
	1	2	20.22	20.00	20.21		0
	1	5	20.14	19.83	20.27		0
	3	0	20.10	19.68	20.09		0
	3	2	19.94	19.75	20.05		0
3	3	19.94	19.68	20.04	0		
64QAM	6	0	19.97	19.63	19.97	0-2	0
	1	0	20.04	19.72	20.10	0-2	0
	1	2	20.25	19.78	20.21		0
	1	5	20.02	19.74	20.07		0
	3	0	20.07	19.62	20.02		0
	3	2	20.07	19.70	20.03		0
3	3	19.94	19.63	19.99	0		
256QAM	6	0	19.88	19.66	19.93	0-3	0
	1	0	18.00	17.66	18.05	0-5	2
	1	2	18.00	17.68	18.11		2
	1	5	17.93	17.64	18.50		2
	3	0	17.96	17.60	18.05		2
	3	2	18.03	17.70	18.18		2
3	3	17.94	17.70	18.07	2		
	6	0	17.86	17.65	17.92		2

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F.1.5 LTE Band 25

Table F-32
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	23.24	23.26	23.14	0	0
	1	36	23.23	23.13	23.14		0
	1	74	23.20	23.17	23.16		0
	36	0	22.36	22.23	22.03	0-1	1
	36	18	22.21	22.35	22.19		1
	36	37	22.19	22.33	22.17		1
	75	0	22.14	22.29	22.08		1
16QAM	1	0	22.57	22.39	22.60	0-1	1
	1	36	22.80	22.45	22.65		1
	1	74	22.70	22.44	22.70		1
	36	0	21.45	21.27	21.00	0-2	2
	36	18	21.33	21.40	21.23		2
	36	37	21.27	21.34	21.17		2
	75	0	21.21	21.30	21.08		2
64QAM	1	0	21.50	21.66	21.36	0-2	2
	1	36	21.45	21.56	21.75		2
	1	74	21.46	21.61	21.73		2
	36	0	20.36	20.33	20.80	0-3	3
	36	18	20.34	20.43	20.27		3
	36	37	20.28	20.40	20.21		3
	75	0	20.24	20.30	20.12		3
256QAM	1	0	18.28	18.70	18.25	0-5	5
	1	36	18.52	18.83	18.54		5
	1	74	18.42	18.72	18.45		5
	36	0	18.19	18.30	18.00		5
	36	18	18.22	18.35	18.25		5
	36	37	18.22	18.35	18.21		5
	75	0	18.25	18.33	18.02		5



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Table F-33
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	23.25	23.05	22.98	0	0
	1	25	23.35	23.07	22.95		0
	1	49	23.23	22.98	22.97		0
	25	0	22.39	22.13	22.03	0-1	1
	25	12	22.48	22.25	22.13		1
	25	25	22.43	22.19	22.08		1
16QAM	50	0	22.40	22.19	22.08	0-1	1
	1	0	22.63	22.41	22.34		1
	1	25	22.80	22.45	22.35		1
	1	49	22.61	21.95	22.35	0-2	1
	25	0	21.45	21.25	21.15		2
	25	12	21.56	21.31	21.24		2
64QAM	25	25	21.51	21.26	21.18	0-2	2
	50	0	21.48	21.21	21.12		2
	1	0	21.50	21.35	21.26		2
	1	25	21.59	21.52	21.35	0-3	2
	1	49	21.38	21.41	21.36		2
	25	0	20.55	20.27	20.17		3
256QAM	25	12	20.63	20.36	20.25	0-3	3
	25	25	20.58	20.32	20.18		3
	50	0	20.51	20.28	20.11		3
	1	0	18.28	18.63	17.93	0-5	5
	1	25	18.27	18.81	18.00		5
	1	49	18.15	18.59	17.94		5
25	0	18.46	18.22	18.16	5		
25	12	18.56	18.33	18.24	5		
25	25	18.48	18.27	18.16	5		
50	0	18.43	18.31	18.10	5		




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Table F-34
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	23.33	23.10	23.09	0	0
	1	12	23.40	23.15	23.07		0
	1	24	23.42	23.15	23.08		0
	12	0	22.44	22.27	22.09	0-1	1
	12	6	22.53	22.30	22.16		1
	12	13	22.45	22.32	22.10		1
16QAM	25	0	22.51	22.28	22.11	0-1	1
	1	0	22.95	22.48	22.34		1
	1	12	23.00	22.45	22.35		1
	1	24	23.06	22.51	22.35	0-2	1
	12	0	21.57	21.33	21.12		2
	12	6	21.62	21.37	21.16		2
64QAM	12	13	21.63	21.41	21.21	0-2	2
	25	0	21.57	21.28	21.08		2
	1	0	21.78	21.35	21.43		0-2
	1	12	21.76	21.36	21.43	2	
	1	24	21.78	21.38	21.40	2	
	256QAM	12	0	20.41	20.30	20.15	0-3
12		6	20.53	20.37	20.27	3	
12		13	20.46	20.37	20.25	3	
25		0	20.47	20.30	20.20	0-5	3
1		0	18.60	17.85	17.98		5
1		12	18.65	18.14	18.06		5
256QAM	1	24	18.67	18.10	18.08	0-5	5
	12	0	18.50	18.23	18.24		5
	12	6	18.58	18.33	18.26		5
	12	13	18.61	18.30	18.23	5	
	25	0	18.54	18.30	18.15	5	



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Table F-35
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	23.30	23.16	22.98	0	0	
	1	7	23.32	23.19	22.98		0	
	1	14	23.40	23.16	23.00		0	
	8	0	22.42	22.20	22.03	0-1	1	
	8	4	22.44	22.23	22.10		1	
	8	7	22.48	22.22	22.12		1	
16QAM	15	0	22.47	22.23	22.11	0-1	1	
	1	0	22.52	22.59	22.34		1	
	1	7	22.47	22.61	22.35		1	
	1	14	22.59	22.68	22.35	0-2	1	
	8	0	21.56	21.28	21.20		2	
	8	4	21.54	21.34	21.24		2	
64QAM	8	7	21.53	21.30	21.25	0-2	2	
	15	0	21.46	21.32	21.13		2	
	1	0	21.73	21.35	21.41		2	
	1	7	21.68	21.38	21.42	0-2	2	
	1	14	21.71	21.42	21.48		2	
	8	0	20.48	20.28	20.18		0-3	3
8	4	20.54	20.32	20.22	3			
8	7	20.50	20.35	20.24	3			
256QAM	15	0	20.55	20.30	20.15	0-3	3	
	1	0	18.41	18.16	18.62		0-5	5
	1	7	18.44	18.18	18.64			5
	1	14	18.46	18.20	18.70	5		
	8	0	18.51	18.16	18.20	5		
	8	4	18.53	18.23	18.26	5		
8	7	18.62	18.21	18.26	5			
	15	0	18.52	18.34	18.20		5	



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Table F-36
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	22.82	23.18	22.98	0	0
	1	2	22.92	23.28	22.95		0
	1	5	22.89	23.20	22.97		0
	3	0	22.93	23.10	22.94		0
	3	2	23.00	23.19	22.99		0
	3	3	22.99	23.16	22.97		0
16QAM	6	0	22.14	22.18	22.07	0-1	1
	1	0	22.06	22.39	22.34	0-1	1
	1	2	22.13	22.45	22.35		1
	1	5	22.12	22.44	22.35		1
	3	0	22.22	22.11	22.22		1
	3	2	22.28	22.33	22.29		1
3	3	22.22	22.27	22.27	1		
64QAM	6	0	21.21	21.35	21.24	0-2	2
	1	0	21.50	21.59	21.25	0-2	2
	1	2	21.35	21.66	21.31		2
	1	5	21.38	21.62	21.26		2
	3	0	20.99	21.55	21.03		2
	3	2	21.09	21.57	21.06		2
3	3	21.01	21.51	21.05	2		
256QAM	6	0	20.24	20.24	20.17	0-3	3
	1	0	17.92	18.25	17.91	0-5	5
	1	2	18.12	18.32	18.00		5
	1	5	18.15	18.23	17.94		5
	3	0	18.13	18.29	18.14		5
	3	2	18.21	18.31	18.18		5
3	3	18.13	18.25	18.17	5		
	6	0	18.25	18.26	18.10		5



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Table F-37
LTE Band 25 (PCS) Reduced Conducted Powers - Hotspot Mode 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	17.70	17.51	17.48	0	0
	1	36	17.85	17.57	17.43		0
	1	74	17.75	17.52	17.38		0
	36	0	17.74	17.57	17.37	0-1	0
	36	18	17.88	17.66	17.58		0
	36	37	17.82	17.62	17.55		0
	75	0	17.78	17.53	17.45		0
16QAM	1	0	17.99	17.72	17.93	0-1	0
	1	36	18.00	17.61	17.94		0
	1	74	17.97	17.56	17.92		0
	36	0	17.75	17.58	17.47	0-2	0
	36	18	17.87	17.70	17.66		0
	36	37	17.82	17.70	17.65		0
	75	0	17.78	17.62	17.45		0
64QAM	1	0	17.97	17.93	17.63	0-2	0
	1	36	17.99	17.92	17.70		0
	1	74	18.00	17.98	17.71		0
	36	0	17.79	17.65	17.52	0-3	0
	36	18	17.87	17.73	17.71		0
	36	37	17.87	17.73	17.67		0
	75	0	17.85	17.66	17.50		0
256QAM	1	0	17.96	17.80	17.18	0-5	0
	1	36	17.99	18.00	17.48		0
	1	74	17.94	17.90	17.37		0
	36	0	17.79	17.63	17.45		0
	36	18	17.92	17.71	17.63		0
	36	37	17.92	17.72	17.61		0
	75	0	17.86	17.67	17.54		0




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Table F-38
LTE Band 25 (PCS) Reduced Conducted Powers - Hotspot Mode 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	17.42	17.29	17.46	0	0
	1	25	17.55	17.31	17.41		0
	1	49	17.40	17.30	17.46		0
	25	0	17.81	17.55	17.45	0-1	0
	25	12	17.88	17.63	17.56		0
	25	25	17.85	17.58	17.50		0
16QAM	50	0	17.86	17.60	17.50	0-1	0
	1	0	17.57	17.55	17.47		0
	1	25	17.82	17.60	17.50		0
	1	49	17.64	17.45	17.50	0-2	0
	25	0	17.86	17.65	17.45		0
	25	12	17.99	17.72	17.55		0
64QAM	25	25	17.92	17.67	17.52	0-2	0
	50	0	17.85	17.60	17.46		0
	1	0	17.82	17.46	17.79		0
	1	25	17.99	17.81	17.75	0-3	0
	1	49	17.90	17.61	17.80		0
	25	0	17.90	17.66	17.51		0
256QAM	25	12	17.95	17.75	17.60	0-3	0
	25	25	17.97	17.70	17.56		0
	50	0	17.85	17.60	17.48		0
	1	0	17.55	17.58	17.90	0-5	0
	1	25	17.62	17.60	17.90		0
	1	49	17.43	17.30	17.91		0
25	0	17.80	17.65	17.51	0		
25	12	17.86	17.79	17.58	0		
25	25	17.80	17.71	17.56	0		
50	0	17.78	17.66	17.57	0		



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Table F-39
LTE Band 25 (PCS) Reduced Conducted Powers - Hotspot Mode 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	17.76	17.50	17.59	0	0
	1	12	17.78	17.52	17.52		0
	1	24	17.84	17.53	17.55		0
	12	0	17.86	17.63	17.56	0-1	0
	12	6	17.90	17.67	17.58		0
	12	13	17.90	17.70	17.64		0
16QAM	25	0	17.88	17.70	17.58	0-1	0
	1	0	17.99	17.80	17.69		0
	1	12	18.00	17.82	17.68		0
	1	24	17.98	17.87	17.71	0-2	0
	12	0	17.99	17.71	17.60		0
	12	6	17.95	17.76	17.65		0
64QAM	12	13	17.95	17.75	17.67	0-2	0
	25	0	17.95	17.73	17.54		0
	1	0	17.98	17.55	17.83		0-3
	1	12	17.97	17.60	17.86	0	
	1	24	17.98	17.63	17.84	0	
	256QAM	12	0	17.81	17.75	17.65	0-3
12		6	17.89	17.80	17.72	0	
12		13	17.90	17.75	17.70	0	
25		0	17.87	17.72	17.61	0-5	0
1		0	17.99	17.28	17.46		0
1		12	17.95	17.32	17.49		0
256QAM	1	24	17.98	17.31	17.58	0-5	0
	12	0	17.93	17.68	17.68		0
	12	6	17.92	17.74	17.85		0
	12	13	18.00	17.73	17.72	0	
	25	0	17.92	17.72	17.68	0	



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Table F-40
LTE Band 25 (PCS) Reduced Conducted Powers - Hotspot Mode 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	17.64	17.62	17.37	0	0
	1	7	17.58	17.65	17.37		0
	1	14	17.69	17.63	17.45		0
	8	0	17.79	17.63	17.44	0-1	0
	8	4	17.86	17.69	17.52		0
	8	7	17.85	17.66	17.50		0
16QAM	15	0	17.85	17.69	17.46	0-1	0
	1	0	17.87	17.62	17.84		0
	1	7	17.80	17.63	17.76		0
	1	14	17.92	17.62	17.88	0-2	0
	8	0	17.88	17.75	17.53		0
	8	4	17.91	17.76	17.61		0
64QAM	8	7	17.87	17.75	17.61	0-2	0
	15	0	17.79	17.71	17.49		0
	1	0	17.97	17.93	17.53		0
	1	7	17.92	17.90	17.55	0-3	0
	1	14	18.00	17.95	17.61		0
	8	0	17.75	17.68	17.55		0
256QAM	8	4	17.90	17.79	17.55	0-5	0
	8	7	17.86	17.73	17.58		0
	15	0	17.93	17.69	17.53		0
	1	0	17.76	17.87	17.36	0-5	0
	1	7	17.74	18.00	17.43		0
	1	14	17.75	17.94	17.45		0
8	0	17.89	17.71	17.45	0-5	0	
8	4	17.97	17.75	17.48		0	
8	7	17.95	17.71	17.42		0	
15	0	17.92	17.67	17.54	0-5	0	




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Table F-41

LTE Band 25 (PCS) Reduced Conducted Powers - Hotspot Mode 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	17.66	17.42	17.44	0	0
	1	2	17.77	17.56	17.49		0
	1	5	17.71	17.50	17.47		0
	3	0	17.65	17.49	17.29		0
	3	2	17.75	17.55	17.38		0
	3	3	17.74	17.51	17.31		0
16QAM	6	0	17.77	17.58	17.36	0-1	0
	1	0	17.98	17.55	17.48	0-1	0
	1	2	18.00	17.59	17.50		0
	1	5	17.95	17.57	17.47		0
	3	0	17.94	17.74	17.39		0
	3	2	17.99	17.74	17.45		0
3	3	17.93	17.78	17.44	0		
64QAM	6	0	17.62	17.71	17.52	0-2	0
	1	0	17.84	17.79	17.74	0-2	0
	1	2	17.93	17.79	17.79		0
	1	5	17.88	17.77	17.74		0
	3	0	17.85	17.51	17.70		0
	3	2	17.93	17.62	17.74		0
3	3	17.90	17.57	17.71	0		
256QAM	6	0	17.95	17.67	17.35	0-3	0
	1	0	17.66	17.40	17.41	0-5	0
	1	2	17.67	17.49	17.48		0
	1	5	17.69	17.45	17.43		0
	3	0	17.81	17.65	17.44		0
	3	2	17.88	17.70	17.48		0
3	3	17.82	17.72	17.40	0		
	6	0	17.82	17.66	17.43		0



FCC ID: A3LSMF711B	 PCTEST Proud to be part of Samsung	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table F-42
LTE Band 25 (PCS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	20.00	20.03	20.00	0	0
	1	36	20.20	19.94	19.99		0
	1	74	20.01	19.90	19.98		0
	36	0	20.24	20.11	20.00	0-1	0
	36	18	20.35	20.17	20.13		0
	36	37	20.21	20.14	20.07		0
	75	0	20.17	20.12	19.99		0
16QAM	1	0	20.28	20.45	20.50	0-1	0
	1	36	20.47	20.41	20.18		0
	1	74	20.21	20.48	20.27		0
	36	0	20.30	20.09	20.00	0-2	0
	36	18	20.32	20.25	20.19		0
	36	37	20.28	20.23	20.16		0
	75	0	20.15	20.13	19.99		0
64QAM	1	0	20.35	20.47	20.13	0-2	0
	1	36	20.44	20.40	20.30		0
	1	74	20.26	20.41	20.26		0
	36	0	20.31	20.22	20.04	0-3	0
	36	18	20.39	20.27	20.17		0
	36	37	20.28	20.28	20.17		0
	75	0	20.21	20.19	20.01		0
256QAM	1	0	18.21	18.53	17.97	0-5	2
	1	36	18.91	18.38	18.20		2
	1	74	18.20	18.13	18.18		2
	36	0	18.30	18.13	18.03		2
	36	18	18.33	18.28	18.25		2
	36	37	18.27	18.18	18.12		2
	75	0	18.17	18.13	17.87		2



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Table F-43
LTE Band 25 (PCS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	19.97	19.89	19.98	0	0
	1	25	20.12	20.00	19.94		0
	1	49	19.89	19.83	19.98		0
	25	0	20.17	20.08	20.01	0-1	0
	25	12	20.27	20.12	20.17		0
	25	25	20.22	20.04	20.07		0
	50	0	20.24	20.10	20.09		0
16QAM	1	0	20.25	20.29	20.64	0-1	0
	1	25	20.53	20.42	20.52		0
	1	49	20.21	20.40	20.60		0
	25	0	20.19	19.99	20.12	0-2	0
	25	12	20.30	20.19	20.26		0
	25	25	20.20	20.11	20.18		0
	50	0	20.24	20.19	20.10		0
64QAM	1	0	20.20	20.01	20.26	0-2	0
	1	25	20.24	20.22	20.30		0
	1	49	20.20	19.97	20.15		0
	25	0	20.20	20.14	20.05	0-3	0
	25	12	20.35	20.16	20.16		0
	25	25	20.26	20.13	20.09		0
	50	0	20.25	20.21	20.06		0
256QAM	1	0	18.22	17.95	18.11	0-5	2
	1	25	18.35	18.32	18.14		2
	1	49	18.07	18.13	18.01		2
	25	0	18.15	18.13	18.00		2
	25	12	18.26	18.20	18.15		2
	25	25	18.19	18.13	18.06		2
	50	0	18.23	18.17	18.00		2




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Table F-44
LTE Band 25 (PCS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	19.91	20.03	19.92	0	0
	1	12	19.88	20.06	19.89		0
	1	24	19.94	20.00	19.86		0
	12	0	20.01	20.09	19.99	0-1	0
	12	6	20.02	20.06	20.00		0
	12	13	20.00	20.13	20.06		0
	25	0	19.96	19.97	20.04		0
16QAM	1	0	20.33	20.31	20.25	0-1	0
	1	12	20.23	20.33	20.25		0
	1	24	20.32	20.43	20.25		0
	12	0	20.05	20.18	20.04	0-2	0
	12	6	20.06	20.17	20.09		0
	12	13	20.12	20.18	20.05		0
	25	0	20.00	20.15	20.00		0
64QAM	1	0	20.26	20.21	20.21	0-2	0
	1	12	20.26	20.35	20.15		0
	1	24	20.20	20.26	20.12		0
	12	0	20.50	20.11	20.04	0-3	0
	12	6	20.05	20.17	20.02		0
	12	13	20.11	20.21	20.13		0
	25	0	20.14	20.16	20.00		0
256QAM	1	0	18.05	18.07	18.05	0-5	2
	1	12	18.15	18.21	18.11		2
	1	24	18.13	18.26	18.12		2
	12	0	18.06	18.07	18.00		2
	12	6	18.09	18.09	18.02		2
	12	13	18.00	18.13	18.08		2
	25	0	18.02	18.14	17.98		2



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Table F-45
LTE Band 25 (PCS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	20.22	19.97	19.89	0	0
	1	7	20.22	20.02	19.96		0
	1	14	20.21	20.10	19.97		0
	8	0	20.31	20.09	20.03	0-1	0
	8	4	20.30	20.12	20.08		0
	8	7	20.35	20.21	20.03		0
	15	0	20.28	20.16	20.02		0
16QAM	1	0	20.56	20.33	20.35	0-1	0
	1	7	20.54	20.31	20.26		0
	1	14	20.55	20.45	20.35		0
	8	0	20.42	20.21	20.02	0-2	0
	8	4	20.40	20.33	20.17		0
	8	7	20.38	20.25	20.17		0
	15	0	20.31	20.21	20.05		0
64QAM	1	0	20.45	20.25	20.08	0-2	0
	1	7	20.38	20.29	20.25		0
	1	14	20.72	20.43	20.24		0
	8	0	20.27	20.17	20.03	0-3	0
	8	4	20.23	20.19	20.10		0
	8	7	20.34	20.12	20.12		0
	15	0	20.39	20.25	20.09		0
256QAM	1	0	18.36	18.32	18.13	0-5	2
	1	7	18.41	18.24	18.25		2
	1	14	18.34	18.25	18.15		2
	8	0	18.33	18.17	18.11		2
	8	4	18.38	18.27	18.21		2
	8	7	18.38	18.35	18.13		2
	15	0	18.31	18.14	18.12		2






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Table F-46
LTE Band 25 (PCS) Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	20.11	19.98	19.85	0	0
	1	2	20.15	20.01	19.94		0
	1	5	20.16	19.97	19.83		0
	3	0	20.09	19.96	19.87		0
	3	2	20.19	20.05	19.94		0
	3	3	20.12	20.00	19.89		0
16QAM	6	0	20.20	20.05	20.02	0-1	0
	1	0	20.44	20.52	20.25	0-1	0
	1	2	20.31	20.33	20.30		0
	1	5	20.48	20.35	20.29		0
	3	0	20.34	20.37	19.99		0
	3	2	20.40	20.23	20.01		0
3	3	20.22	20.19	20.21	0		
64QAM	6	0	20.31	20.24	20.04	0-2	0
	1	0	20.37	20.24	20.18	0-2	0
	1	2	20.42	20.32	20.22		0
	1	5	20.49	20.24	20.12		0
	3	0	20.31	20.21	19.91		0
	3	2	20.32	20.27	20.03		0
3	3	20.32	20.19	20.02	0		
256QAM	6	0	20.25	20.12	20.09	0-3	0
	1	0	18.26	18.18	18.05	0-5	2
	1	2	18.45	18.35	18.30		2
	1	5	18.32	18.24	18.07		2
	3	0	18.33	18.23	18.01		2
	3	2	18.23	18.21	18.04		2
3	3	18.24	18.18	18.05	2		
	6	0	18.23	18.11	18.00		2

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F.1.6 LTE Band 41

Table F-47
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	23.62	23.51	23.60	23.88	23.81	0	0	
	1	36	23.56	23.66	23.76	23.98	24.05		0	
	1	74	23.55	23.38	23.60	23.69	24.03		0	
	QPSK	36	0	22.54	22.68	22.78	23.00	23.02	0-1	1
		36	18	22.72	22.82	22.86	23.06	23.12		1
		36	37	22.66	22.68	22.92	23.00	23.18		1
		75	0	22.65	22.72	22.80	22.94	23.06		1
1		0	22.83	22.66	22.73	22.96	22.90	1		
16QAM	1	36	22.78	22.70	22.84	23.04	23.16	0-1	1	
	1	74	22.79	22.49	22.75	22.75	23.04		1	
	36	0	21.50	21.64	21.75	21.95	21.98		2	
	16QAM	36	18	21.65	21.73	21.84	21.98	22.06	0-2	2
		36	37	21.61	21.61	21.88	21.96	22.05		2
		75	0	21.64	21.73	21.84	21.97	22.07		2
		1	0	21.30	21.40	21.35	21.65	21.53		2
64QAM	1	36	21.33	21.41	21.69	21.76	21.88	0-2	2	
	1	74	21.27	21.38	21.43	21.48	21.78		2	
	36	0	20.59	20.73	20.85	21.05	21.06		3	
	64QAM	36	18	20.69	20.83	20.90	21.06	21.14	0-3	3
		36	37	20.66	20.68	20.93	21.01	21.20		3
		75	0	20.68	20.77	20.87	21.01	21.10		3
		1	0	18.30	18.59	18.57	18.81	18.75		5
256QAM	1	36	18.53	18.87	18.78	18.92	19.05	0-5	5	
	1	74	18.41	18.54	18.62	18.65	19.05		5	
	36	0	18.57	18.68	18.82	19.03	19.05		5	
	36	18	18.72	18.83	18.95	19.08	19.20		5	
	36	37	18.70	18.72	18.98	19.05	19.21		5	
	75	0	18.67	18.74	18.88	19.01	19.12		5	



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Table F-48
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	23.51	23.52	23.62	23.81	23.86	0	0	
	1	25	23.47	23.73	23.91	24.01	24.11		0	
	1	49	23.48	23.49	23.62	23.67	23.88		0	
	QPSK	25	0	22.56	22.73	22.86	22.97	23.03	0-1	1
		25	12	22.72	22.87	22.90	23.03	23.16		1
		25	25	22.70	22.75	22.85	23.01	23.11		1
16QAM		50	0	22.66	22.83	22.87	22.93	23.06	0-1	1
		1	0	22.83	22.64	22.76	22.91	22.97		1
		1	25	22.78	22.90	22.97	23.13	23.21		1
	16QAM	1	49	22.79	22.54	22.75	22.86	22.97	0-2	1
		25	0	21.63	21.74	21.85	21.97	22.08		2
		25	12	21.77	21.88	21.95	22.09	22.22		2
64QAM		25	25	21.72	21.78	21.94	22.02	22.13	0-2	2
		50	0	21.72	21.83	21.88	22.03	22.12		2
		1	0	21.30	21.38	21.30	21.51	21.54		2
	64QAM	1	25	21.28	21.44	21.69	21.75	21.79	0-2	2
		1	49	21.31	21.38	21.43	21.49	21.56		2
		25	0	20.65	20.74	20.85	20.99	21.04		3
256QAM		25	12	20.80	20.85	20.93	21.05	21.16	0-3	3
		25	25	20.72	20.77	20.87	21.03	21.11		3
		50	0	20.73	20.89	20.89	21.04	21.12		3
	256QAM	1	0	18.23	18.59	18.53	18.65	18.82	0-5	5
		1	25	18.52	18.87	18.77	18.95	19.02		5
		1	49	18.27	18.54	18.53	18.68	19.05		5
256QAM		25	0	18.66	18.84	18.94	19.10	19.20	0-5	5
		25	12	18.80	18.94	19.01	19.13	19.23		5
		25	25	18.67	18.83	18.97	19.13	19.24		5
	50	0	18.75	18.94	18.93	19.10	19.21	5		



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Table F-49
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	23.49	23.66	23.82	23.97	24.10	0	0	
	1	12	23.52	23.72	23.84	24.04	24.23		0	
	1	24	23.56	23.66	23.88	24.01	24.21		0	
	QPSK	12	0	22.65	22.87	22.91	23.14	23.20	0-1	1
		12	6	22.68	22.89	22.92	23.16	23.23		1
		12	13	22.67	22.87	22.92	23.18	23.22		1
25		0	22.68	22.85	22.89	23.13	23.21	1		
1		0	22.83	22.80	22.91	23.11	23.20	1		
1		12	22.78	22.85	23.02	23.25	23.21	1		
16QAM	1	24	22.79	22.79	22.97	23.18	23.24	0-1	1	
	12	0	21.63	21.79	21.83	22.06	22.18		2	
	12	6	21.68	21.86	21.89	22.07	22.19		2	
	16QAM	12	13	21.60	21.79	21.88	22.08	22.17	0-2	2
		25	0	21.73	21.90	21.95	22.18	22.29		2
		1	0	21.32	21.42	21.54	21.78	21.88		0-2
1		12	21.40	21.49	21.69	21.83	22.02	2		
1		24	21.37	21.45	21.59	21.81	21.91	2		
64QAM		12	0	20.68	20.84	20.88	21.10	21.25		0-3
	12	6	20.76	20.87	20.89	21.13	21.22	3		
	12	13	20.66	20.83	20.88	21.14	21.30	3		
	25	0	20.69	20.88	20.92	21.13	21.27	3		
	1	0	18.53	18.69	18.76	19.04	19.11	0-5	5	
	1	12	18.54	18.87	18.81	19.10	19.14		5	
1	24	18.48	18.65	18.79	19.01	19.09	5			
12	0	18.79	18.99	19.01	19.29	19.33	5			
12	6	18.85	19.02	19.07	19.26	19.38	5			
12	13	18.77	18.98	19.07	19.31	19.36	5			
256QAM	25	0	18.75	18.96	18.98	19.20	19.28		5	



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Table F-50

LTE Band 41 PC3 Reduced Conducted Powers - Hotspot Mode 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	18.65	18.07	17.87	18.06	18.01	0	0	
	1	36	18.63	18.29	18.12	18.25	18.37		0	
	1	74	18.48	17.96	17.90	17.96	18.31		0	
	QPSK	36	0	18.61	18.16	17.98	18.21	18.29	0-1	0
		36	18	18.69	18.32	18.19	18.27	18.40		0
		36	37	18.57	18.23	18.16	18.25	18.50		0
		75	0	18.63	18.17	18.09	18.17	18.30		0
16QAM	1	0	18.78	18.00	17.95	18.24	18.17	0-1	0	
	1	36	18.76	18.14	18.22	18.38	18.48		0	
	1	74	18.60	17.87	18.03	18.12	18.43		0	
	16QAM	36	0	18.71	18.23	18.07	18.18	18.34	0-2	0
		36	18	18.81	18.39	18.29	18.22	18.46		0
		36	37	18.66	18.26	18.25	18.20	18.55		0
		75	0	18.60	18.21	18.11	18.13	18.30		0
64QAM	1	0	18.86	17.78	18.01	17.97	18.23	0-2	0	
	1	36	18.59	18.06	18.31	18.20	18.52		0	
	1	74	18.67	17.76	18.12	17.92	18.51		0	
	64QAM	36	0	18.71	18.17	18.07	18.15	18.36	0-3	0
		36	18	18.78	18.31	18.27	18.26	18.47		0
		36	37	18.67	18.19	18.21	18.23	18.53		0
		75	0	18.68	18.20	18.16	18.19	18.34		0
256QAM	1	0	18.41	17.62	17.90	18.19	18.20	0-5	0	
	1	36	18.74	17.92	17.71	18.44	18.21		0	
	1	74	18.29	17.88	17.61	18.10	18.24		0	
	36	0	18.75	18.18	18.12	18.19	18.32		0	
	36	18	18.82	18.37	18.30	18.28	18.43		0	
	36	37	18.68	18.24	18.25	18.23	18.51		0	
	75	0	18.74	18.28	18.17	18.19	18.37		0	



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Table F-51
LTE Band 41 PC3 Reduced Conducted Powers - Hotspot Mode 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	18.88	18.14	18.06	18.01	18.23	0	0
	1	25	18.83	18.36	18.28	18.25	18.53		0
	1	49	18.77	18.07	18.06	17.98	18.27		0
	25	0	18.80	18.33	18.11	18.22	18.31	0-1	0
	25	12	18.81	18.43	18.28	18.28	18.40		0
	25	25	18.66	18.30	18.17	18.23	18.36		0
16QAM	50	0	18.71	18.30	18.17	18.17	18.28	0-1	0
	1	0	18.81	18.01	18.22	18.18	18.30		0
	1	25	18.79	18.18	18.32	18.37	18.43		0
	1	49	18.69	17.94	18.11	18.18	18.45	0-2	0
	25	0	18.80	18.27	18.13	18.23	18.37		0
	25	12	18.85	18.34	18.30	18.34	18.46		0
64QAM	25	25	18.68	18.22	18.19	18.33	18.41	0-2	0
	50	0	18.69	18.30	18.16	18.22	18.29		0
	1	0	18.55	18.22	17.82	17.94	18.03		0-3
	1	25	18.64	18.19	18.24	18.24	18.23	0	
	1	49	18.66	17.93	18.13	17.95	18.27	0	
	256QAM	25	0	18.77	18.33	18.05	18.20	18.30	0-3
25		12	18.80	18.35	18.25	18.26	18.38	0	
25		25	18.64	18.29	18.11	18.24	18.36	0	
50		0	18.69	18.35	18.14	18.20	18.33	0-5	0
1		0	18.49	17.77	17.77	18.12	18.02		0
1		25	18.65	18.05	18.11	18.47	18.30		0
256QAM	1	49	18.27	17.73	17.86	18.21	18.07	0-5	0
	25	0	18.80	18.33	18.14	18.20	18.33		0
	25	12	18.82	18.43	18.28	18.30	18.43		0
	25	25	18.58	18.32	18.17	18.19	18.40		0
	50	0	18.75	18.38	18.25	18.18	18.34		0



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Table F-52

LTE Band 41 PC3 Reduced Conducted Powers - Hotspot Mode 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	18.82	18.31	18.28	18.16	18.39	0	0	
	1	12	18.64	18.33	18.18	18.27	18.40		0	
	1	24	18.75	18.31	18.22	18.18	18.40		0	
	QPSK	12	0	18.74	18.35	18.28	18.28	18.43	0-1	0
		12	6	18.77	18.37	18.30	18.33	18.39		0
		12	13	18.75	18.36	18.21	18.32	18.40		0
		25	0	18.75	18.34	18.24	18.29	18.39		0
1		0	18.65	18.13	17.92	18.20	18.36	0		
16QAM	1	12	18.64	18.44	18.62	18.26	18.81	0-1	0	
	1	24	18.50	18.41	18.38	18.26	18.10		0	
	12	0	18.77	18.35	18.24	18.38	18.40		0	
	16QAM	12	6	18.77	18.37	18.23	18.37	18.37	0-2	0
		12	13	18.71	18.37	18.22	18.43	18.44		0
		25	0	18.73	18.34	18.19	18.28	18.36		0
		1	0	18.49	18.18	18.04	18.17	18.14		0
64QAM	1	12	18.45	18.23	18.09	18.44	18.28	0-2	0	
	1	24	18.37	18.12	18.05	18.01	18.18		0	
	12	0	18.83	18.39	18.30	18.31	18.43		0	
	64QAM	12	6	18.82	18.40	18.33	18.35	18.48	0-3	0
		12	13	18.81	18.39	18.26	18.37	18.50		0
		25	0	18.72	18.39	18.24	18.33	18.37		0
		1	0	18.72	18.39	18.11	18.17	18.00		0
256QAM	1	12	18.60	17.99	18.60	18.43	18.77	0-5	0	
	1	24	18.50	17.96	18.09	18.12	18.34		0	
	12	0	18.64	18.38	18.15	18.25	18.23		0	
	12	6	18.66	18.41	18.15	18.24	18.32		0	
	12	13	18.65	18.38	18.14	18.25	18.35		0	
	25	0	18.68	18.41	18.17	18.34	18.34		0	



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Table F-53
LTE Band 41 PC3 Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	22.23	22.32	22.40	22.68	22.57	0	0
	1	36	22.28	22.42	22.57	22.72	22.82		0
	1	74	22.28	22.21	22.37	22.50	22.82		0
	36	0	22.30	22.45	22.51	22.77	22.73	0-1	0
	36	18	22.44	22.58	22.57	22.77	22.96		0
	36	37	22.45	22.49	22.61	22.73	22.92		0
16QAM	1	0	22.39	22.48	22.54	22.71	22.91	0-1	0
	1	36	22.42	22.40	22.39	22.50	22.69		0
	1	74	22.41	22.53	22.60	22.78	22.83		0
	36	0	21.73	21.89	21.96	22.21	22.21	0-2	0.5
	36	18	21.91	22.01	22.05	22.20	22.38		0.5
	36	37	21.91	21.92	22.09	22.22	22.31		0.5
64QAM	1	0	21.96	22.01	22.05	22.20	22.43	0-2	0.5
	1	36	21.64	21.70	21.78	21.98	22.08		0.5
	1	74	21.61	21.45	21.56	21.64	22.11		0.5
	36	0	20.91	20.97	21.03	21.31	21.29	0-3	1.5
	36	18	20.94	21.07	21.13	21.30	21.47		1.5
	36	37	20.95	20.99	21.13	21.27	21.43		1.5
256QAM	75	0	20.94	21.04	21.07	21.28	21.46	0-5	1.5
	1	0	18.54	18.72	18.78	19.09	18.98		3.5
	1	36	18.80	18.91	19.08	19.21	19.28		3.5
	1	74	18.71	18.67	18.85	18.91	19.29		3.5
	36	0	18.72	18.97	18.98	19.30	19.37		3.5
	36	18	18.99	19.13	19.15	19.32	19.46		3.5
36	37	18.97	19.02	19.17	19.30	19.49	3.5		
75	0	18.91	19.05	19.06	19.14	19.41	3.5		



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Table F-54
LTE Band 41 PC3 Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	22.32	22.23	22.35	22.49	22.57	0	0		
	1	25	22.24	22.37	22.55	22.75	22.76		0		
	1	49	22.33	22.18	22.29	22.46	22.57		0		
	QPSK	25	0	22.27	22.47	22.54	22.68	22.76	0-1	0	
		25	12	22.52	22.63	22.58	22.77	22.90		0	
		25	25	22.42	22.41	22.52	22.72	22.79		0	
50		0	22.35	22.53	22.51	22.70	22.84	0			
16QAM	1	0	22.44	22.39	22.45	22.54	22.54	0-1	0		
	1	25	22.46	22.62	22.66	22.75	22.80		0		
	1	49	22.48	22.37	22.39	22.35	22.71		0		
	16QAM	25	0	21.89	21.93	22.03	22.19	22.23	0-2	0.5	
		25	12	21.97	22.15	22.13	22.29	22.35		0.5	
		25	25	21.96	22.02	22.02	22.13	22.26		0.5	
64QAM	50	0	21.92	22.09	22.06	22.20	22.41	0-2	0.5		
	1	0	21.60	21.46	21.50	21.62	21.76		0.5		
	1	25	21.70	21.75	21.78	21.84	21.89		0.5		
	1	49	21.61	21.40	21.57	21.70	21.74		0.5		
	64QAM	25	0	20.75	20.98	21.04	21.15		21.27	0-3	1.5
		25	12	21.02	21.14	21.12	21.23		21.40		1.5
256QAM	25	25	20.92	21.03	21.06	21.20	21.30	0-5	1.5		
	50	0	20.88	21.16	21.09	21.26	21.42		1.5		
	1	0	18.43	18.63	18.75	18.85	18.95		3.5		
	1	25	18.76	18.96	19.10	19.15	19.24		3.5		
	1	49	18.49	18.63	18.90	18.78	18.92		3.5		
	25	0	18.90	19.05	19.12	19.29	19.36		3.5		
256QAM	25	12	19.02	19.17	19.17	19.32	19.52	0-5	3.5		
	25	25	18.90	19.08	19.15	19.32	19.44		3.5		
	50	0	18.98	19.14	19.10	19.31	19.47		3.5		





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Table F-55
LTE Band 41 PC3 Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	22.32	22.50	22.52	22.66	22.53	0	0
	1	12	22.33	22.53	22.59	22.75	22.80		0
	1	24	22.40	22.50	22.62	22.68	22.82		0
	12	0	22.43	22.71	22.58	22.77	22.87	0-1	0
	12	6	22.50	22.64	22.64	22.86	22.89		0
	12	13	22.41	22.58	22.63	22.84	22.89		0
16QAM	25	0	22.47	22.58	22.59	22.79	22.92	0-1	0
	1	0	22.38	22.55	22.57	22.55	22.85		0
	1	12	22.43	22.66	22.67	22.75	22.93		0
	1	24	22.39	22.56	22.60	22.50	22.89	0-2	0
	12	0	21.86	22.05	22.13	22.17	22.27		0.5
	12	6	21.89	22.14	22.06	22.22	22.36		0.5
64QAM	12	13	21.90	21.98	22.11	22.22	22.37	0-2	0.5
	25	0	22.03	22.19	22.17	22.38	22.49		0.5
	1	0	21.60	21.71	21.73	21.96	21.97		0.5
	1	12	21.64	21.76	21.86	22.06	22.09	0-3	0.5
	1	24	21.68	21.73	21.75	21.97	22.06		0.5
	12	0	20.91	21.08	21.14	21.28	21.34		1.5
256QAM	12	6	20.97	21.10	21.14	21.22	21.45	0-5	1.5
	12	13	20.87	21.05	21.13	21.30	21.37		1.5
	25	0	20.98	21.11	21.14	21.30	21.39		1.5
	1	0	19.01	18.91	18.93	19.17	19.25	0-5	3.5
	1	12	18.82	18.96	19.08	19.20	19.27		3.5
	1	24	18.76	18.94	19.01	19.11	19.24		3.5
12	0	19.05	19.18	19.23	19.43	19.46	3.5		
12	6	19.09	19.25	19.21	19.43	19.57	3.5		
12	13	19.06	19.18	19.29	19.40	19.55	3.5		
25	0	18.95	19.15	19.13	19.35	19.50	3.5		

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F.2 NR Lower Bandwidth RF Conducted Powers

F.2.1 NR Band n5

Table F-56
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	23.60	0	0.0
	1	40	23.81		0.0
	1	77	23.61		0.0
	36	0	23.18	0-0.5	0.5
	36	22	23.73	0	0.0
	36	43	23.16	0-0.5	0.5
	75	0	23.26		0.5
DFT-s-OFDM QPSK	1	1	23.55	0	0.0
	1	40	23.70		0.0
	1	77	23.60		0.0
	36	0	22.66	0-1	1.0
	36	22	23.76	0	0.0
	36	43	22.75	0-1	1.0
	75	0	22.74		1.0
DFT-s-OFDM 16QAM	1	1	22.89	0-1	1.0
CP-OFDM QPSK	1	1	22.45	0-1.5	1.5

Note: NR Band n5 at 15 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

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**Table F-57
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	23.63	0	0.0
	1	26	23.63		0.0
	1	50	23.63		0.0
	25	0	23.17	0-0.5	0.5
	25	14	23.72	0	0.0
	25	27	23.15	0-0.5	0.5
	50	0	23.30		0.5
DFT-s-OFDM QPSK	1	1	23.42	0	0.0
	1	26	23.75		0.0
	1	50	23.42		0.0
	25	0	22.65	0-1	1.0
	25	14	23.74	0	0.0
	25	27	22.68	0-1	1.0
	50	0	22.76		1.0
DFT-s-OFDM 16QAM	1	1	22.89	0-1	1.0
CP-OFDM QPSK	1	1	22.55	0-1.5	1.5

Note: NR Band n5 at 10 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.





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Table F-58
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	23.70	23.65	23.56	0	0.0
	1	13	23.23	23.60	23.62		0.0
	1	23	23.41	23.65	23.56		0.0
	12	0	23.20	23.18	23.08	0-0.5	0.5
	12	7	23.52	23.59	23.56	0	0.0
	12	13	22.98	23.16	23.07	0-0.5	0.5
	25	0	22.96	23.15	23.01		0.5
DFT-s-OFDM QPSK	1	1	23.56	23.27	23.60	0	0.0
	1	13	23.45	23.58	23.37		0.0
	1	23	23.28	23.40	23.33		0.0
	12	0	22.69	22.64	22.68	0-1	1.0
	12	7	23.62	23.85	23.63	0	0.0
	12	13	22.50	22.72	22.50	0-1	1.0
	25	0	22.62	22.68	22.63		1.0
DFT-s-OFDM 16QAM	1	1	22.62	22.89	22.47	0-1	1.0
CP-OFDM QPSK	1	1	22.48	22.45	22.36	0-1.5	1.5

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**Table F-59
NR Band n5 Reduced Conducted Powers - Hotspot Mode Active - 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	22.81	0	0.0
	1	40	22.70		0.0
	1	77	22.71		0.0
	36	0	22.76	0-0.5	0.0
	36	22	22.69	0	0.0
	36	43	22.67	0-0.5	0.0
	75	0	22.65		0.0
DFT-s-OFDM QPSK	1	1	22.72	0	0.0
	1	40	22.67		0.0
	1	77	22.63		0.0
	36	0	22.55	0-1	0.0
	36	22	22.74	0	0.0
	36	43	22.71	0-1	0.0
	75	0	22.78		0.0
DFT-s-OFDM 16QAM	1	1	23.00	0-1	0.0
CP-OFDM QPSK	1	1	22.15	0-1.5	0.0

Note: NR Band n5 at 15 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

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**Table F-60
NR Band n5 Reduced Conducted Powers - Hotspot Mode Active - 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	22.57	0	0.0
	1	26	22.57		0.0
	1	50	22.48		0.0
	25	0	22.60	0-0.5	0.0
	25	14	22.60	0	0.0
	25	27	22.55	0-0.5	0.0
	50	0	22.64		0.0
DFT-s-OFDM QPSK	1	1	22.55	0	0.0
	1	26	22.63		0.0
	1	50	22.61		0.0
	25	0	22.66	0-1	0.0
	25	14	22.73	0	0.0
	25	27	22.61	0-1	0.0
	50	0	22.68		0.0
DFT-s-OFDM 16QAM	1	1	23.00	0-1	0.0
CP-OFDM QPSK	1	1	22.00	0-1.5	0.0

Note: NR Band n5 at 10 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.





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Table F-61
NR Band n5 Reduced Conducted Powers - Hotspot Mode Active - 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	22.79	22.67	22.64	0	0.0
	1	13	22.64	22.73	22.52		0.0
	1	23	22.27	22.77	22.44		0.0
	12	0	22.51	22.75	22.58	0-0.5	0.0
	12	7	22.44	22.74	22.54	0	0.0
	12	13	22.64	22.63	22.53	0-0.5	0.0
	25	0	22.37	22.57	22.45		0.0
DFT-s-OFDM QPSK	1	1	22.42	22.64	22.65	0	0.0
	1	13	22.34	22.66	22.22		0.0
	1	23	22.38	22.51	22.33		0.0
	12	0	22.75	22.76	22.72	0-1	0.0
	12	7	22.65	22.69	22.59	0	0.0
	12	13	22.59	22.64	22.54	0-1	0.0
	25	0	22.52	22.71	22.52		0.0
DFT-s-OFDM 16QAM	1	1	22.65	23.00	22.74	0-1	0.0
CP-OFDM QPSK	1	1	21.85	22.25	22.08	0-1.5	0.0

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Table F-62
NR Band n66 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	23.23	22.95	23.20	0	0.0
	1	40	23.40	23.14	23.18		0.0
	1	77	23.56	23.15	23.36		0.0
	36	0	22.93	22.65	22.72	0-0.5	0.5
	36	22	23.39	23.05	23.26	0	0.0
	36	43	22.85	22.61	22.80	0-0.5	0.5
	75	0	22.86	22.58	22.83		0.5
DFT-s-OFDM QPSK	1	1	22.73	23.26	23.45	0	0.0
	1	40	23.10	23.12	23.36		0.0
	1	77	23.07	23.12	22.81		0.0
	36	0	22.05	22.19	22.33	0-1	1.0
	36	22	23.05	23.10	23.35	0	0.0
	36	43	22.08	22.18	22.02	0-1	1.0
	75	0	22.11	22.17	22.42		1.0
DFT-s-OFDM 16QAM	1	1	21.91	22.16	22.39	0-1	1.0
CP-OFDM QPSK	1	1	21.26	21.69	21.31	0-1.5	1.5




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Table F-63
NR Band n66 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	23.40	23.35	23.45	0	0.0
	1	26	23.32	23.19	23.43		0.0
	1	50	23.55	23.34	23.35		0.0
	25	0	22.88	22.72	22.95	0-0.5	0.5
	25	14	23.43	23.24	23.36	0	0.0
	25	27	22.84	22.69	22.89	0-0.5	0.5
	50	0	22.93	22.80	22.88		0.5
DFT-s-OFDM QPSK	1	1	22.61	23.52	23.33	0	0.0
	1	26	23.02	23.42	22.83		0.0
	1	50	22.91	23.15	22.55		0.0
	25	0	21.75	22.22	22.18	0-1	1.0
	25	14	22.86	23.35	22.85	0	0.0
	25	27	21.90	22.26	21.65	0-1	1.0
	50	0	21.93	22.24	21.96		1.0
DFT-s-OFDM 16QAM	1	1	21.60	22.23	22.28	0-1	1.0
CP-OFDM QPSK	1	1	21.10	21.83	21.73	0-1.5	1.5



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Table F-64
NR Band n66 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	23.27	23.10	23.30	0	0.0
	1	13	23.51	23.32	23.43		0.0
	1	23	23.37	23.37	23.56		0.0
	12	0	22.79	22.76	22.85	0-0.5	0.5
	12	7	23.34	23.19	23.41	0	0.0
	12	13	22.86	22.74	22.91	0-0.5	0.5
	25	0	22.82	22.71	22.87		0.5
DFT-s-OFDM QPSK	1	1	22.73	23.37	22.74	0	0.0
	1	13	22.91	23.36	22.82		0.0
	1	23	22.98	23.38	22.60		0.0
	12	0	21.77	22.25	21.66	0-1	1.0
	12	7	22.86	23.33	22.80	0	0.0
	12	13	21.95	22.26	21.62	0-1	1.0
	25	0	21.91	22.29	21.66		1.0
DFT-s-OFDM 16QAM	1	1	21.96	22.22	21.85	0-1	1.0
CP-OFDM QPSK	1	1	21.35	21.70	21.31	0-1.5	1.5



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Table F-65
NR Band n66 Reduced Conducted Powers - Hotspot Mode 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	15.88	15.86	15.79	0	0.0
	1	40	15.86	15.75	15.72		0.0
	1	77	15.94	15.81	15.87		0.0
	36	0	15.92	15.82	15.76	0-0.5	0.0
	36	22	15.84	15.74	15.79	0	0.0
	36	43	15.87	15.81	15.84	0-0.5	0.0
	75	0	15.86	15.79	15.83		0.0
DFT-s-OFDM QPSK	1	1	15.93	16.00	15.84	0	0.0
	1	40	15.85	15.89	15.85		0.0
	1	77	15.91	15.98	15.76		0.0
	36	0	15.96	15.97	15.75	0-1	0.0
	36	22	15.95	15.82	15.83	0	0.0
	36	43	15.94	15.85	15.86	0-1	0.0
	75	0	15.95	15.94	15.91		0.0
DFT-s-OFDM 16QAM	1	1	16.11	15.92	16.04	0-1	0.0
CP-OFDM QPSK	1	1	15.92	15.62	15.64	0-1.5	0.0



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Table F-66
NR Band n66 Reduced Conducted Powers - Hotspot Mode 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	15.90	15.70	15.86	0	0.0
	1	26	15.95	15.62	15.92		0.0
	1	50	15.87	15.67	15.75		0.0
	25	0	15.87	15.65	15.80	0-0.5	0.0
	25	14	15.93	15.71	15.87	0	0.0
	25	27	15.91	15.63	15.81	0-0.5	0.0
	50	0	15.93	15.66	15.81		0.0
DFT-s-OFDM QPSK	1	1	15.98	15.66	15.82	0	0.0
	1	26	15.96	15.71	15.92		0.0
	1	50	15.96	15.64	15.75		0.0
	25	0	15.96	15.75	15.84	0-1	0.0
	25	14	15.92	15.70	15.87	0	0.0
	25	27	15.93	15.68	15.83	0-1	0.0
	50	0	15.97	15.66	15.89		0.0
DFT-s-OFDM 16QAM	1	1	16.06	15.86	16.11	0-1	0.0
CP-OFDM QPSK	1	1	15.98	15.72	15.72	0-1.5	0.0




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Table F-67
NR Band n66 Reduced Conducted Powers - Hotspot Mode 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	15.94	15.60	15.80	0	0.0
	1	13	15.92	15.67	15.83		0.0
	1	23	15.92	15.68	15.84		0.0
	12	0	15.95	15.73	15.78	0-0.5	0.0
	12	7	15.89	15.69	15.82	0	0.0
	12	13	15.92	15.55	15.76	0-0.5	0.0
	25	0	15.92	15.68	15.77		0.0
DFT-s-OFDM QPSK	1	1	15.84	15.69	15.80	0	0.0
	1	13	15.98	15.70	15.71		0.0
	1	23	15.85	15.60	15.73		0.0
	12	0	15.85	15.67	15.84	0-1	0.0
	12	7	16.00	15.71	15.86	0	0.0
	12	13	15.98	15.66	15.83	0-1	0.0
	25	0	15.91	15.71	15.76		0.0
DFT-s-OFDM 16QAM	1	1	16.14	15.86	15.91	0-1	0.0
CP-OFDM QPSK	1	1	15.89	15.76	15.73	0-1.5	0.0




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Table F-68

NR Band n66 Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	20.25	20.07	20.21	0	0.0
	1	40	20.42	20.03	20.18		0.0
	1	77	20.30	20.19	20.31		0.0
	36	0	20.17	20.06	20.31	0-0.5	0.0
	36	22	20.12	20.03	20.18	0	0.0
	36	43	20.21	20.03	20.29	0-0.5	0.0
	75	0	20.19	19.98	20.36		0.0
DFT-s-OFDM QPSK	1	1	20.29	20.23	20.29	0	0.0
	1	40	20.20	20.11	20.43		0.0
	1	77	20.37	20.25	20.32		0.0
	36	0	20.24	20.16	20.23	0-1	0.0
	36	22	20.22	20.04	20.26	0	0.0
	36	43	20.24	20.07	20.27	0-1	0.0
	75	0	20.25	20.01	20.28		0.0
DFT-s-OFDM 16QAM	1	1	20.47	20.03	20.24	0-1	0.0
CP-OFDM QPSK	1	1	20.16	19.99	19.99	0-1.5	0.0




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Table F-69

NR Band n66 Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	20.26	20.16	20.25	0	0.0
	1	26	20.13	20.16	20.30		0.0
	1	50	20.19	20.22	20.32		0.0
	25	0	20.19	20.02	20.29	0-0.5	0.0
	25	14	20.13	20.05	20.19	0	0.0
	25	27	20.21	19.95	20.29	0-0.5	0.0
	50	0	20.19	19.99	20.26		0.0
DFT-s-OFDM QPSK	1	1	20.28	20.20	20.46	0	0.0
	1	26	20.15	20.28	20.38		0.0
	1	50	20.44	20.24	20.31		0.0
	25	0	20.26	20.09	20.25	0-1	0.0
	25	14	20.30	20.05	20.25	0	0.0
	25	27	20.30	20.13	20.32	0-1	0.0
	50	0	20.28	20.08	20.31		0.0
DFT-s-OFDM 16QAM	1	1	20.19	20.10	20.17	0-1	0.0
CP-OFDM QPSK	1	1	20.26	20.14	20.24	0-1.5	0.0






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NR Band n66 Reduced Conducted Powers - Grip Sensor and/or Earjack Mode 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	20.25	20.04	20.21	0	0.0
	1	13	20.33	20.06	20.18		0.0
	1	23	20.19	19.97	20.30		0.0
	12	0	20.21	20.00	20.29	0-0.5	0.0
	12	7	20.13	19.91	20.25	0	0.0
	12	13	20.20	19.98	20.27	0-0.5	0.0
	25	0	20.18	19.94	20.24		0.0
DFT-s-OFDM QPSK	1	1	20.34	20.10	20.31	0	0.0
	1	13	20.26	20.14	20.22		0.0
	1	23	20.37	20.03	20.31		0.0
	12	0	20.20	19.92	20.22	0-1	0.0
	12	7	20.21	20.02	20.26	0	0.0
	12	13	20.16	19.97	20.25	0-1	0.0
	25	0	20.17	20.01	20.24		0.0
DFT-s-OFDM 16QAM	1	1	20.18	20.02	20.36	0-1	0.0
CP-OFDM QPSK	1	1	20.05	19.98	20.05	0-1.5	0.0

FCC ID: A3LSMF711B	 PCTEST Proud to be part of 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 04/13/2021 – 06/21/2021	DUT Type: Portable Handset	APPENDIX F: Page 70 of 70		