

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 H-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	23.95	23.89	23.67	0	0
	1	12	23.80	24.01	23.43		0
	1	24	23.87	23.91	23.43		0
	12	0	23.20	23.01	23.03	0-1	1
	12	6	23.11	23.04	22.86		1
	12	13	23.13	23.04	22.82		1
16QAM	25	0	23.21	22.99	22.97	0-1	1
	1	0	23.32	23.33	23.14		1
	1	12	23.26	23.37	22.92		1
	1	24	23.57	23.25	22.64	0-2	1
	12	0	22.47	22.08	22.20		2
	12	6	22.25	22.09	21.89		2
64QAM	12	13	22.22	22.02	21.86	0-2	2
	25	0	22.21	22.04	21.95		2
	1	0	22.33	22.11	22.08		2
	1	12	22.32	22.26	21.89	0-3	2
	1	24	22.28	22.14	21.91		2
	12	0	21.30	21.06	21.37		3
256QAM	12	6	21.15	21.12	20.82	0-3	3
	12	13	21.17	21.08	20.84		3
	25	0	21.19	20.97	20.95		3
	1	0	19.46	19.34	19.28	0-5	5
	1	12	19.22	19.23	19.07		5
	1	24	19.28	19.32	19.07		5
256QAM	12	0	19.24	19.02	19.01	0-5	5
	12	6	19.12	19.00	18.83		5
	12	13	19.13	19.00	18.71		5
	25	0	19.17	18.96	18.93		5





FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-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	24.07	23.80	23.71	0	0
	1	7	24.07	23.90	23.56		0
	1	14	24.06	23.92	23.37		0
	8	0	23.11	22.95	23.11	0-1	1
	8	4	23.12	22.92	22.71		1
	8	7	23.12	22.95	22.71		1
16QAM	15	0	23.25	23.00	22.93	0-1	1
	1	0	23.37	23.30	23.00		1
	1	7	23.35	23.45	22.78		1
	1	14	23.42	23.20	22.68	0-2	1
	8	0	22.30	22.06	22.05		2
	8	4	22.15	21.98	21.86		2
64QAM	8	7	22.25	22.05	21.90	0-2	2
	15	0	22.21	21.97	21.90		2
	1	0	22.31	22.12	22.20		0-2
	1	7	22.02	22.31	21.76	2	
	1	14	22.05	22.00	21.77	2	
	256QAM	8	0	21.21	21.02	21.08	0-3
8		4	21.15	21.04	20.76	3	
8		7	21.15	21.04	20.76	3	
15		0	21.20	20.94	20.95	0-5	3
1		0	19.50	19.24	19.19		5
1		7	19.34	19.23	19.09		5
256QAM	1	14	19.13	19.18	18.84	0-5	5
	8	0	19.26	18.87	18.87		5
	8	4	19.07	18.81	18.67		5
	8	7	19.02	18.87	18.69	5	
	15	0	19.12	18.91	18.86	5	

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**Table H-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	24.05	23.74	23.65	0	0
	1	2	23.90	23.78	23.53		0
	1	5	24.09	23.84	23.73		0
	3	0	24.03	23.88	23.91		0
	3	2	24.06	23.85	23.70		0
	3	3	24.16	23.79	23.61		0
16QAM	6	0	23.16	22.96	22.87	0-1	1
	1	0	23.28	23.02	23.07	0-1	1
	1	2	23.26	23.12	23.05		1
	1	5	23.35	23.15	23.09		1
	3	0	23.20	22.97	22.97		1
	3	2	23.10	23.03	22.93		1
3	3	23.15	23.07	22.96	1		
64QAM	6	0	22.25	22.08	21.95	0-2	2
	1	0	22.26	22.08	22.03	0-2	2
	1	2	22.12	22.13	21.88		2
	1	5	22.21	22.20	21.97		2
	3	0	22.23	22.02	22.05		2
	3	2	22.18	22.02	21.81		2
3	3	22.15	22.07	21.89	2		
256QAM	6	0	21.20	20.99	20.95	0-3	3
	1	0	19.40	19.15	19.03	0-5	5
	1	2	19.28	19.09	18.89		5
	1	5	19.19	19.07	18.63		5
	3	0	19.27	19.19	19.00		5
	3	2	19.26	19.17	18.90		5
3	3	19.32	19.19	18.95	5		
	6	0	19.25	18.97	18.91		5

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H.1.2 LTE Band 26

Table H-4
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	23.43	23.70	23.72	0	0
	1	25	23.24	23.62	23.28		0
	1	49	23.48	23.66	23.42		0
	25	0	22.56	22.90	22.79	0-1	1
	25	12	22.63	22.79	22.68		1
	25	25	22.64	22.82	22.66		1
16QAM	50	0	22.65	22.91	22.78	0-1	1
	1	0	22.76	23.00	23.00		1
	1	25	22.49	22.65	22.74		1
	1	49	22.70	22.88	22.87	0-2	1
	25	0	21.63	21.86	22.00		2
	25	12	21.62	21.79	21.72		2
64QAM	25	25	21.64	21.79	21.65	0-2	2
	50	0	21.67	21.87	21.86		2
	1	0	21.77	22.00	22.00		0-2
	1	25	21.57	21.98	21.49	2	
	1	49	21.81	22.00	21.83	0-3	
	25	0	20.53	21.00	20.85		3
25	12	20.58	20.75	20.69	3		
256QAM	25	25	20.57	20.77	20.62	0-3	3
	50	0	20.66	20.94	20.92		3
	1	0	18.86	19.00	18.99		0-5
	1	25	18.57	18.79	18.73	5	
	1	49	18.74	18.99	18.86	5	
	25	0	18.51	19.00	19.00	5	
25	12	18.56	18.74	18.68	5		
25	25	18.58	18.76	18.52	5		
50	0	18.60	18.76	18.81	5		



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Table H-5
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	23.32	23.59	23.56	0	0
	1	12	23.19	23.62	23.33		0
	1	24	23.30	23.61	23.32		0
	12	0	22.59	22.50	22.81	0-1	1
	12	6	22.51	22.78	22.67		1
	12	13	22.52	22.78	22.69		1
16QAM	25	0	22.63	22.81	22.73	0-1	1
	1	0	22.66	22.93	22.73		1
	1	12	22.50	22.63	22.57		1
	1	24	22.61	22.97	22.63	0-2	1
	12	0	21.74	22.00	21.86		2
	12	6	21.59	21.77	21.64		2
64QAM	12	13	21.56	21.73	21.67	0-2	2
	25	0	21.63	21.91	21.71		2
	1	0	21.74	21.96	22.00		0-2
	1	12	21.57	21.85	21.81	2	
	1	24	21.68	21.89	21.87	0-3	
	12	0	20.63	20.84	20.83		3
12	6	20.55	20.77	20.64	3		
256QAM	12	13	20.54	20.77	20.67	0-3	3
	25	0	20.61	20.80	20.71		3
	1	0	18.80	19.00	18.94		0-5
	1	12	18.62	18.95	18.71	5	
	1	24	18.75	19.00	18.64	5	
	12	0	18.71	18.80	18.81	5	
12	6	18.45	18.71	18.66	5		
12	13	18.42	18.68	18.66	5		
25	0	18.60	18.77	18.67	5		



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Table H-6
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	23.30	23.59	23.53	0	0
	1	7	23.43	23.46	23.28		0
	1	14	23.40	23.48	23.34		0
	8	0	22.62	22.80	22.71	0-1	1
	8	4	22.44	22.71	22.58		1
	8	7	22.45	22.77	22.64		1
	15	0	22.63	22.83	22.72		1
16QAM	1	0	22.74	22.95	22.87	0-1	1
	1	7	22.91	22.92	22.54		1
	1	14	22.74	22.81	22.90		1
	8	0	21.71	21.82	21.85	0-2	2
	8	4	21.55	21.69	21.70		2
	8	7	21.46	21.83	21.74		2
	15	0	21.67	21.79	21.76		2
64QAM	1	0	21.82	21.90	21.91	0-2	2
	1	7	21.76	21.69	21.73		2
	1	14	21.72	21.70	21.68		2
	8	0	20.61	20.78	20.73	0-3	3
	8	4	20.53	20.76	20.54		3
	8	7	20.52	20.77	20.65		3
	15	0	20.60	20.87	20.68		3
256QAM	1	0	18.81	19.00	18.95	0-5	5
	1	7	18.77	18.78	18.86		5
	1	14	18.51	18.91	18.88		5
	8	0	18.37	18.75	18.78		5
	8	4	18.35	18.61	18.46		5
	8	7	18.28	18.60	18.47		5
	15	0	18.53	18.76	18.58		5





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Table H-7
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	23.53	23.63	23.45	0	0
	1	2	23.36	23.54	23.41		0
	1	5	23.47	23.66	23.56		0
	3	0	23.55	23.69	23.53		0
	3	2	23.48	23.66	23.64		0
	3	3	23.37	23.55	23.60		0
	6	0	22.64	22.81	22.78	0-1	1
16QAM	1	0	22.75	23.00	22.90	0-1	1
	1	2	22.31	22.85	23.00		1
	1	5	22.72	22.87	22.85		1
	3	0	22.63	22.88	22.89		1
	3	2	22.57	22.81	22.75		1
	3	3	22.65	22.86	22.86		1
	6	0	21.65	21.86	21.79	0-2	2
64QAM	1	0	21.54	22.00	21.93	0-2	2
	1	2	21.55	21.89	21.90		2
	1	5	21.62	21.89	21.79		2
	3	0	21.74	21.79	21.76		2
	3	2	21.54	21.71	21.73		2
	3	3	21.54	21.86	21.66		2
	6	0	20.54	20.70	20.66	0-3	3
256QAM	1	0	18.76	18.92	18.87	0-5	5
	1	2	18.79	18.83	18.66		5
	1	5	18.65	18.84	18.70		5
	3	0	18.60	18.88	18.69		5
	3	2	18.66	18.88	18.76		5
	3	3	18.68	18.89	18.62		5
	6	0	18.66	18.85	18.76		5

FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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H.1.3 LTE Band 5

Table H-8
LTE Band 5 (Cell) Maximum Conducted Powers - 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	24.07	24.11	23.99	0	0	
	1	12	23.97	24.00	23.86		0	
	1	24	23.95	24.10	23.87		0	
	12	0	23.40	23.43	23.42	0-1	1	
	12	6	23.21	23.25	23.25		1	
	12	13	23.18	23.37	23.25		1	
16QAM	25	0	23.35	23.47	23.32	0-1	1	
	1	0	23.59	23.74	23.50		1	
	1	12	23.35	23.44	23.46		1	
	1	24	23.51	23.46	23.26	0-2	1	
	12	0	22.43	22.51	22.45		2	
	12	6	22.30	22.37	22.30		2	
64QAM	12	13	22.20	22.44	22.32	0-2	2	
	25	0	22.29	22.41	22.26		2	
	1	0	22.41	22.64	22.35		2	
	1	12	22.40	22.62	22.23	0-2	2	
	1	24	22.28	22.45	22.25		2	
	12	0	21.58	21.49	21.45		0-3	3
12	6	21.25	21.29	21.18	3			
12	13	21.08	21.35	21.16	3			
256QAM	25	0	21.33	21.43	21.24	0-3	3	
	1	0	19.27	19.67	19.34		0-5	5
	1	12	19.41	19.46	19.24			5
	1	24	19.37	19.47	19.20	5		
	12	0	19.37	19.51	19.40	5		
	12	6	19.26	19.34	19.17	5		
12	13	19.19	19.34	19.16	5			
25	0	19.28	19.36	19.21	5			



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Table H-9
LTE Band 5 (Cell) Maximum Conducted Powers - 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.09	24.12	24.07	0	0
	1	7	23.93	24.20	23.87		0
	1	14	23.86	24.30	23.89		0
	8	0	23.25	23.31	23.29	0-1	1
	8	4	23.22	23.31	23.14		1
	8	7	23.27	23.36	23.13		1
16QAM	15	0	23.27	23.43	23.25	0-1	1
	1	0	23.43	23.77	23.42		1
	1	7	23.38	23.45	23.37		1
	1	14	23.35	23.67	23.45	0-2	1
	8	0	22.37	22.41	22.40		2
	8	4	22.30	22.35	22.26		2
64QAM	8	7	22.25	22.42	22.25	0-2	2
	15	0	22.31	22.43	22.25		2
	1	0	22.41	22.48	22.25		0-3
	1	7	22.31	22.42	22.09	2	
	1	14	22.27	22.45	22.12	2	
	8	0	21.34	21.41	21.40	0-3	3
8	4	21.31	21.33	21.17	3		
8	7	21.32	21.40	21.20	3		
256QAM	15	0	21.30	21.40	21.29	0-5	3
	1	0	19.59	19.66	19.42		5
	1	7	19.47	19.47	19.25		5
	1	14	19.50	19.64	19.30	0-5	5
	8	0	19.26	19.34	19.15		5
	8	4	19.11	19.20	19.09		5
	8	7	19.13	19.28	19.07	5	
	15	0	19.22	19.33	19.15	5	





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Table H-10
LTE Band 5 (Cell) Maximum Conducted Powers - 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.02	24.20	24.01	0	0
	1	2	24.01	24.16	23.97		0
	1	5	24.11	24.30	24.15		0
	3	0	24.20	24.30	24.11		0
	3	2	24.09	24.31	24.15		0
	3	3	24.03	24.37	24.19		0
16QAM	6	0	23.23	23.42	23.23	0-1	1
	1	0	23.57	23.55	23.40	0-1	1
	1	2	23.48	23.45	23.30		1
	1	5	23.45	23.47	23.39		1
	3	0	23.25	23.32	23.20		1
	3	2	23.24	23.51	23.34		1
3	3	23.41	23.47	23.31	1		
64QAM	6	0	22.32	22.42	22.31	0-2	2
	1	0	22.47	22.49	22.49	0-2	2
	1	2	22.45	22.48	22.32		2
	1	5	22.47	22.52	22.34		2
	3	0	22.25	22.40	22.33		2
	3	2	22.23	22.46	22.33		2
3	3	22.22	22.44	22.44	2		
256QAM	6	0	21.25	21.43	21.30	0-3	3
	1	0	19.42	19.58	19.35	0-5	5
	1	2	19.44	19.55	19.28		5
	1	5	19.42	19.63	19.37		5
	3	0	19.26	19.50	19.26		5
	3	2	19.23	19.45	19.16		5
3	3	19.29	19.43	19.20	5		
	6	0	19.31	19.45	19.35		5

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H.1.4 LTE Band 66

Table H-11
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	23.35	23.19	23.25	0	0
	1	36	23.56	23.40	23.62		0
	1	74	23.57	23.06	23.31		0
	36	0	22.75	22.89	23.14	0-1	1
	36	18	22.87	22.59	22.76		1
	36	37	22.79	22.48	22.57		1
	75	0	22.76	22.57	22.70		1
16QAM	1	0	22.52	22.34	22.48	0-1	1
	1	36	23.19	22.82	23.15		1
	1	74	23.09	22.80	22.67		1
	36	0	21.85	21.95	22.10	0-2	2
	36	18	21.91	21.65	21.78		2
	36	37	21.84	21.53	21.66		2
	75	0	21.72	21.63	21.75		2
64QAM	1	0	21.73	21.75	21.83	0-2	2
	1	36	22.05	21.92	21.85		2
	1	74	22.03	21.46	21.64		2
	36	0	20.84	21.02	20.83	0-3	3
	36	18	20.86	20.55	20.70		3
	36	37	20.78	20.51	20.62		3
	75	0	20.68	20.59	20.68		3
256QAM	1	0	18.62	18.73	18.86	0-5	5
	1	36	18.95	18.46	18.96		5
	1	74	18.88	18.39	18.84		5
	36	0	18.58	18.59	18.80		5
	36	18	18.69	18.53	18.67		5
	36	37	18.72	18.38	18.56		5
	75	0	18.61	18.54	18.63		5



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-12
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	23.30	23.35	23.30	0	0
	1	25	23.46	23.22	23.31		0
	1	49	23.58	23.25	23.26		0
	25	0	22.70	22.79	23.20	0-1	1
	25	12	22.73	22.56	22.57		1
	25	25	22.82	22.52	22.53		1
16QAM	50	0	22.80	22.63	22.76	0-1	1
	1	0	22.68	22.70	22.70		1
	1	25	22.85	22.72	22.60		1
	1	49	23.00	22.59	22.65	0-2	1
	25	0	21.76	21.79	21.78		2
	25	12	21.77	21.55	21.57		2
64QAM	25	25	21.70	21.57	21.48	0-2	2
	50	0	21.74	21.58	21.73		2
	1	0	21.68	21.67	21.56		2
	1	25	21.77	21.50	21.41	0-3	2
	1	49	21.78	21.47	21.54		2
	25	0	20.64	20.61	20.51		3
256QAM	25	12	20.79	20.51	20.56	0-3	3
	25	25	20.77	20.55	20.40		3
	50	0	20.76	20.55	20.61		3
	1	0	18.70	18.66	18.75	0-5	5
	1	25	19.03	18.58	18.95		5
	1	49	19.02	18.50	18.74		5
25	0	18.62	18.56	18.74	5		
25	12	18.70	18.46	18.46	5		
25	25	18.67	18.46	18.46	5		
	50	0	18.59	18.48	18.60		5



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-13
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	23.41	23.30	23.15	0	0
	1	12	23.54	23.23	23.22		0
	1	24	23.63	23.34	23.30		0
	12	0	22.83	22.76	22.63	0-1	1
	12	6	22.75	22.56	22.62		1
	12	13	22.76	22.60	22.64		1
16QAM	25	0	22.73	22.54	22.58	0-1	1
	1	0	22.76	22.56	22.43		1
	1	12	22.85	22.71	22.60		1
	1	24	22.98	22.67	22.66	0-2	1
	12	0	21.96	21.82	21.75		2
	12	6	21.82	21.63	21.56		2
64QAM	12	13	21.85	21.60	21.62	0-2	2
	25	0	21.73	21.60	21.59		2
	1	0	21.71	21.74	21.37		0-2
	1	12	21.80	21.59	21.61	2	
	1	24	21.83	21.55	21.65	0-3	
	12	0	20.81	20.66	20.66		3
12	6	20.74	20.61	20.51	3		
256QAM	12	13	20.75	20.60	20.59	0-3	3
	25	0	20.70	20.55	20.52		3
	1	0	18.79	18.50	18.47		0-5
	1	12	18.77	18.53	18.69	5	
	1	24	18.85	18.42	18.66	5	
	12	0	18.65	18.52	18.49	5	
12	6	18.66	18.49	18.50	5		
12	13	18.68	18.47	18.44	5		
	25	0	18.58	18.50	18.50	5	



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-14
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	23.50	23.12	23.33	0	0
	1	7	23.81	22.95	23.21		0
	1	14	23.76	23.05	23.22		0
	8	0	22.91	22.64	22.75	0-1	1
	8	4	22.76	22.56	22.55		1
	8	7	22.83	22.65	22.54		1
16QAM	15	0	22.79	22.66	22.71	0-1	1
	1	0	22.96	22.70	22.52		1
	1	7	22.97	22.76	22.75		1
	1	14	23.10	22.84	22.58	0-2	1
	8	0	21.99	21.81	21.68		2
	8	4	21.85	21.65	21.67		2
64QAM	8	7	21.77	21.59	21.66	0-2	2
	15	0	21.77	21.61	21.66		2
	1	0	21.67	21.69	21.60		0-2
	1	7	21.75	21.69	21.51	2	
	1	14	21.74	21.60	21.65	0-3	
	8	0	20.80	20.61	20.70		3
8	4	20.79	20.56	20.54	3		
256QAM	8	7	20.75	20.52	20.54	0-3	3
	15	0	20.75	20.57	20.58		3
	1	0	18.80	18.72	18.65		0-5
	1	7	19.06	18.57	18.54	5	
	1	14	19.15	18.50	18.65	5	
	8	0	18.73	18.52	18.55	5	
8	4	18.67	18.45	18.35	5		
8	7	18.63	18.40	18.43	5		
	15	0	18.70	18.42	18.51		5



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-15
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	23.50	23.32	23.32	0	0
	1	2	23.56	23.44	23.37		0
	1	5	23.64	23.43	23.45		0
	3	0	23.54	23.55	23.60		0
	3	2	23.71	23.63	23.65		0
	3	3	23.66	23.57	23.60		0
16QAM	6	0	22.80	22.68	22.73	0-1	1
	1	0	22.93	22.67	22.65	0-1	1
	1	2	22.87	22.58	22.71		1
	1	5	22.94	22.64	22.82		1
	3	0	22.73	22.57	22.66		1
	3	2	22.73	22.64	22.54		1
3	3	22.77	22.65	22.58	1		
64QAM	6	0	21.98	21.74	21.73	0-2	2
	1	0	21.91	21.76	21.67	0-2	2
	1	2	21.87	21.65	21.77		2
	1	5	21.93	21.64	21.81		2
	3	0	21.87	21.63	21.66		2
	3	2	21.80	21.62	21.57		2
3	3	21.82	21.63	21.59	2		
256QAM	6	0	20.75	20.70	20.66	0-3	3
	1	0	18.78	18.69	18.85	0-5	5
	1	2	18.75	18.54	18.63		5
	1	5	18.87	18.50	18.73		5
	3	0	18.73	18.53	18.78		5
	3	2	18.75	18.58	18.40		5
	3	3	18.75	18.61	18.59		5
	6	0	18.82	18.53	18.54		5



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Table H-16
LTE Band 66 (AWS) Reduced Conducted Powers - Phablet with 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	20.30	20.16	20.20	0	0
	1	36	20.36	20.30	20.62		0
	1	74	20.58	20.18	20.06		0
	36	0	20.45	20.52	20.83	0-1	0
	36	18	20.70	20.51	20.65		0
	36	37	20.68	20.45	20.53		0
	75	0	20.60	20.48	20.60	0	
16QAM	1	0	20.71	20.52	20.58	0-1	0
	1	36	20.80	20.85	20.81		0
	1	74	20.88	20.72	20.60		0
	36	0	20.59	20.62	20.99	0-2	0
	36	18	20.74	20.55	20.67		0
	36	37	20.75	20.49	20.51		0
	75	0	20.63	20.52	20.59	0	
64QAM	1	0	20.74	20.53	20.57	0-2	0
	1	36	20.81	20.52	20.70		0
	1	74	20.76	20.35	20.49		0
	36	0	20.64	20.60	20.92	0-3	0
	36	18	20.74	20.54	20.67		0
	36	37	20.77	20.40	20.62		0
	75	0	20.67	20.50	20.69	0	
256QAM	1	0	18.69	18.60	18.67	0-5	1.5
	1	36	18.88	18.51	18.85		1.5
	1	74	18.89	18.48	18.71		1.5
	36	0	18.53	18.46	18.88		1.5
	36	18	18.73	18.39	18.62		1.5
	36	37	18.77	18.40	18.50		1.5
	75	0	18.68	18.51	18.65	1.5	



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-17
LTE Band 66 (AWS) Reduced Conducted Powers - Phablet with 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	20.33	20.33	20.34	0	0
	1	25	20.31	20.17	20.22		0
	1	49	20.60	20.27	20.14		0
	25	0	20.59	20.45	20.65	0-1	0
	25	12	20.65	20.48	20.52		0
	25	25	20.67	20.48	20.45		0
16QAM	50	0	20.70	20.56	20.67	0-1	0
	1	0	20.60	20.45	20.53		0
	1	25	20.85	20.53	20.58		0
	1	49	20.94	20.67	20.61	0-2	0
	25	0	20.57	20.57	20.90		0
	25	12	20.70	20.53	20.59		0
64QAM	25	25	20.71	20.53	20.51	0-2	0
	50	0	20.71	20.58	20.63		0
	1	0	20.78	20.60	20.71		0-2
	1	25	20.91	20.51	20.57	0	
	1	49	20.87	20.47	20.52	0-3	
	25	0	20.63	20.58	20.82		0
25	12	20.73	20.50	20.56	0		
256QAM	25	25	20.71	20.44	20.45	0-3	0
	50	0	20.65	20.56	20.61		0
	1	0	18.71	18.65	18.80		0-5
	1	25	18.64	18.65	18.73	1.5	
	1	49	18.74	18.68	18.61	1.5	
	25	0	18.55	18.61	18.81	1.5	
25	12	18.72	18.45	18.51	1.5		
25	25	18.68	18.47	18.53	1.5		
50	0	18.63	18.46	18.55	1.5		



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-18
LTE Band 66 (AWS) Reduced Conducted Powers - Phablet with 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	20.49	20.25	20.24	0	0
	1	12	20.57	20.16	20.13		0
	1	24	20.59	20.30	20.15		0
	12	0	20.62	20.52	20.57	0-1	0
	12	6	20.65	20.49	20.49		0
	12	13	20.67	20.52	20.51		0
16QAM	25	0	20.64	20.56	20.52	0-1	0
	1	0	20.79	20.67	20.58		0
	1	12	20.72	20.54	20.47		0
	1	24	20.93	20.61	20.48	0-2	0
	12	0	20.70	20.64	20.65		0
	12	6	20.68	20.53	20.56		0
64QAM	12	13	20.78	20.58	20.59	0-2	0
	25	0	20.65	20.50	20.51		0
	1	0	20.60	20.54	20.55		0-2
	1	12	20.65	20.43	20.57	0	
	1	24	20.79	20.55	20.55	0-3	
	12	0	20.65	20.53	20.71		0
12	6	20.64	20.46	20.44	0		
256QAM	12	13	20.70	20.52	20.43	0-3	0
	25	0	20.64	20.51	20.57		0
	1	0	18.82	18.63	18.40		0-5
	1	12	18.82	18.54	18.48	1.5	
	1	24	18.90	18.51	18.28	1.5	
	12	0	18.68	18.43	18.42	1.5	
12	6	18.67	18.43	18.48	1.5		
12	13	18.72	18.48	18.44	1.5		
25	0	18.62	18.45	18.57	1.5		



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-19

LTE Band 66 (AWS) Reduced Conducted Powers - Phablet with 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	20.50	20.33	20.33	0	0
	1	7	20.53	20.20	20.16		0
	1	14	20.57	20.22	20.12		0
	8	0	20.00	20.51	20.60	0-1	0
	8	4	20.56	20.44	20.39		0
	8	7	20.67	20.51	20.47		0
	15	0	20.65	20.55	20.58	0	
16QAM	1	0	20.75	20.74	20.77	0-1	0
	1	7	20.76	20.62	20.49		0
	1	14	20.89	20.58	20.49		0
	8	0	20.77	20.57	20.71	0-2	0
	8	4	20.76	20.51	20.49		0
	8	7	20.70	20.53	20.48		0
	15	0	20.71	20.60	20.58	0	
64QAM	1	0	20.83	20.60	20.65	0-2	0
	1	7	20.67	20.47	20.58		0
	1	14	20.77	20.54	20.40		0
	8	0	20.69	20.52	20.63	0-3	0
	8	4	20.74	20.56	20.60		0
	8	7	20.73	20.64	20.59		0
	15	0	20.63	20.48	20.58	0	
256QAM	1	0	18.61	18.43	18.42	0-5	1.5
	1	7	18.65	18.40	18.50		1.5
	1	14	18.66	18.40	18.42		1.5
	8	0	18.61	18.37	18.61		1.5
	8	4	18.66	18.47	18.42		1.5
	8	7	18.65	18.45	18.41		1.5
	15	0	18.67	18.45	18.52	1.5	





FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-20

LTE Band 66 (AWS) Reduced Conducted Powers - Phablet with 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	20.36	20.13	20.30	0	0
	1	2	20.50	20.17	20.25		0
	1	5	20.61	20.12	20.32		0
	3	0	20.54	20.34	20.46		0
	3	2	20.68	20.41	20.42		0
	3	3	20.64	20.30	20.29		0
16QAM	6	0	20.50	20.43	20.48	0-1	0
	1	0	20.88	20.75	20.75	0-1	0
	1	2	20.77	20.69	20.75		0
	1	5	20.91	20.70	20.65		0
	3	0	20.63	20.52	20.52		0
	3	2	20.67	20.53	20.48		0
	3	3	20.70	20.50	20.60		0
6	0	20.70	20.59	20.63	0		
64QAM	1	0	20.87	20.62	20.76	0-2	0
	1	2	20.86	20.60	20.70		0
	1	5	20.81	20.51	20.58		0
	3	0	20.73	20.57	20.69		0
	3	2	20.74	20.67	20.62		0
	3	3	20.71	20.70	20.59		0
	6	0	20.73	20.56	20.61		0
256QAM	1	0	18.71	18.58	18.59	0-5	1.5
	1	2	18.64	18.53	18.62		1.5
	1	5	18.75	18.63	18.59		1.5
	3	0	18.73	18.44	18.52		1.5
	3	2	18.71	18.50	18.49		1.5
	3	3	18.77	18.50	18.52		1.5
	6	0	18.66	18.52	18.51		1.5

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H.1.5 LTE Band 2

Table H-21
LTE Band 2 (PCS) Maximum Conducted Powers - 15 MHz Bandwidth

LTE Band 2 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18675 (1857.5 MHz)	18900 (1880.0 MHz)	19125 (1902.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.38	23.30	23.21	0	0
	1	36	23.52	23.55	23.50		0
	1	74	23.43	23.31	22.92		0
	36	0	22.51	22.39	22.91	0-1	1
	36	18	22.81	22.74	22.78		1
	36	37	22.68	22.63	22.69		1
	75	0	22.41	22.39	22.64		1
16QAM	1	0	22.56	22.60	22.62	0-1	1
	1	36	22.77	22.78	22.83		1
	1	74	22.51	22.58	22.41		1
	36	0	21.56	21.52	21.91	0-2	2
	36	18	21.82	21.68	21.85		2
	36	37	21.50	21.58	21.65		2
	75	0	21.46	21.45	21.62		2
64QAM	1	0	21.46	21.50	21.65	0-2	2
	1	36	22.10	22.23	21.75		2
	1	74	21.61	21.58	21.66		2
	36	0	20.44	20.44	20.88	0-3	3
	36	18	20.77	20.75	20.70		3
	36	37	20.62	20.61	20.60		3
	75	0	20.45	20.38	20.52		3
256QAM	1	0	18.38	18.55	18.72	0-5	5
	1	36	18.63	19.03	18.86		5
	1	74	18.45	18.56	18.41		5
	36	0	18.25	18.30	18.79		5
	36	18	18.62	18.76	18.61		5
	36	37	18.55	18.56	18.56		5
	75	0	18.35	18.35	18.54		5



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Table H-22
LTE Band 2 (PCS) Maximum Conducted Powers - 10 MHz Bandwidth

LTE Band 2 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18650 (1855.0 MHz)	18900 (1880.0 MHz)	19150 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.20	23.05	23.45	0	0
	1	25	23.30	23.55	23.43		0
	1	49	23.24	23.23	23.30		0
	25	0	22.52	22.48	22.82	0-1	1
	25	12	22.45	22.65	22.77		1
	25	25	22.42	22.65	22.58		1
16QAM	50	0	22.39	22.54	22.77	0-1	1
	1	0	22.33	22.55	22.85		1
	1	25	22.79	22.77	22.62		1
	1	49	22.50	22.72	22.40	0-2	1
	25	0	21.53	21.38	22.16		2
	25	12	21.39	21.58	21.63		2
64QAM	25	25	21.37	21.65	21.60	0-2	2
	50	0	21.35	21.45	21.72		2
	1	0	21.25	21.59	21.65		2
	1	25	21.40	21.68	21.74	0-3	2
	1	49	21.31	21.66	21.44		2
	25	0	20.33	20.45	20.89		3
256QAM	25	12	20.35	20.61	20.65	0-3	3
	25	25	20.30	20.57	20.55		3
	50	0	20.36	20.52	20.77		3
	1	0	18.43	18.47	18.66	0-5	5
	1	25	18.53	18.60	18.77		5
	1	49	18.34	18.73	18.49		5
25	0	18.35	18.38	18.74	5		
25	12	18.37	18.62	18.57	5		
25	25	18.26	18.51	18.51	5		
50	0	18.28	18.37	18.58	5		



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-23
LTE Band 2 (PCS) Maximum Conducted Powers - 5 MHz Bandwidth

LTE Band 2 (PCS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18625 (1852.5 MHz)	18900 (1880.0 MHz)	19175 (1907.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.28	23.27	23.42	0	0	
	1	12	23.30	23.57	23.28		0	
	1	24	23.37	23.42	23.41		0	
	12	0	22.31	22.45	23.10	0-1	1	
	12	6	22.41	22.54	22.62		1	
	12	13	22.39	22.60	22.51		1	
16QAM	25	0	22.28	22.51	22.76	0-1	1	
	1	0	22.44	22.60	22.75		1	
	1	12	22.45	22.72	22.41		1	
	1	24	22.52	22.68	22.45	0-2	1	
	12	0	21.30	21.55	21.75		2	
	12	6	21.37	21.63	21.63		2	
64QAM	12	13	21.37	21.51	21.54	0-2	2	
	25	0	21.29	21.51	21.70		2	
	1	0	21.41	21.53	21.88		2	
	1	12	21.58	21.71	21.54	0-2	2	
	1	24	21.49	21.60	21.49		2	
	12	0	20.23	20.41	21.00		0-3	3
12	6	20.37	20.57	20.54	3			
12	13	20.45	20.55	20.45	3			
256QAM	25	0	20.27	20.44	20.70	0-3	3	
	1	0	18.29	18.62	18.86		0-5	5
	1	12	18.40	18.54	18.68			5
	1	24	18.46	18.45	18.41	5		
	12	0	18.16	18.43	18.70	5		
	12	6	18.41	18.54	18.54	5		
12	13	18.33	18.57	18.57	5			
	25	0	18.19	18.41	18.62		5	



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Table H-24
LTE Band 2 (PCS) Maximum Conducted Powers - 3 MHz Bandwidth

LTE Band 2 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18615 (1851.5 MHz)	18900 (1880.0 MHz)	19185 (1908.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.32	23.26	23.51	0	0
	1	7	23.35	23.54	23.32		0
	1	14	23.44	23.30	23.20		0
	8	0	22.31	22.52	22.75	0-1	1
	8	4	22.30	22.54	22.55		1
	8	7	22.30	22.54	22.55		1
16QAM	15	0	22.36	22.56	22.71	0-1	1
	1	0	22.55	22.38	22.71		1
	1	7	22.67	22.70	22.54		1
	1	14	22.50	22.78	22.53	0-2	1
	8	0	21.46	21.62	21.68		2
	8	4	21.38	21.51	21.53		2
64QAM	8	7	21.43	21.57	21.51	0-2	2
	15	0	21.32	21.48	21.75		2
	1	0	21.44	21.55	21.71		0-2
	1	7	21.37	21.73	21.67	2	
	1	14	21.43	21.55	21.62	0-3	
	8	0	20.21	20.35	20.66		3
8	4	20.32	20.51	20.53	3		
256QAM	8	7	20.39	20.52	20.59	0-3	3
	15	0	20.34	20.51	20.61		3
	1	0	18.55	18.70	18.61		0-5
	1	7	18.46	18.75	18.45	5	
	1	14	18.55	18.65	18.38	5	
	8	0	18.12	18.42	18.76	5	
8	4	18.39	18.41	18.43	5		
8	7	18.22	18.35	18.44	5		
	15	0	18.30	18.42	18.59		5



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Table H-25
LTE Band 2 (PCS) Maximum Conducted Powers - 1.4 MHz Bandwidth

LTE Band 2 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18607 (1850.7 MHz)	18900 (1880.0 MHz)	19193 (1909.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.05	23.28	23.50	0	0
	1	2	23.15	23.60	23.41		0
	1	5	23.34	23.43	23.40		0
	3	0	23.09	23.45	23.70		0
	3	2	23.48	23.60	23.60		0
	3	3	23.42	23.52	23.72		0
16QAM	6	0	22.31	22.64	22.78	0-1	1
	1	0	22.45	22.58	22.84	0-1	1
	1	2	22.41	22.62	22.64		1
	1	5	22.48	22.69	22.48		1
	3	0	22.34	22.53	22.65		1
	3	2	22.36	22.63	22.54		1
3	3	22.44	22.56	22.63	1		
64QAM	6	0	21.47	21.60	21.80	0-2	2
	1	0	21.53	21.60	21.77	0-2	2
	1	2	21.46	21.63	21.75		2
	1	5	21.54	21.34	21.67		2
	3	0	21.30	21.60	21.76		2
	3	2	21.51	21.63	21.74		2
3	3	21.31	21.55	21.66	2		
256QAM	6	0	20.34	20.53	20.65	0-3	3
	1	0	18.47	18.59	18.80	0-5	5
	1	2	18.42	18.53	18.62		5
	1	5	18.45	18.55	18.45		5
	3	0	18.32	18.46	18.60		5
	3	2	18.45	18.45	18.55		5
3	3	18.29	18.51	18.61	5		
	6	0	18.38	18.54	18.66		5



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Table H-26
LTE Band 2 (PCS) Reduced Conducted Powers - Phablet with grip sensor active, Hotspot mode active, and/or Earjack active - 15 MHz Bandwidth

LTE Band 2 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18675 (1857.5 MHz)	18900 (1880.0 MHz)	19125 (1902.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.82	20.35	20.23	0	0
	1	36	19.90	20.17	20.32		0
	1	74	19.75	20.34	19.87		0
	36	0	20.40	20.28	20.76	0-1	0
	36	18	20.35	20.54	20.67		0
	36	37	20.18	20.53	20.56		0
	75	0	20.35	20.35	20.51	0	
16QAM	1	0	20.48	20.59	20.70	0-1	0
	1	36	20.69	20.71	20.72		0
	1	74	20.48	20.59	20.56		0
	36	0	20.68	20.33	20.79	0-2	0
	36	18	20.35	20.70	20.68		0
	36	37	20.19	20.52	20.58		0
	75	0	20.30	20.42	20.52	0	
64QAM	1	0	20.14	20.30	20.52	0-2	0
	1	36	20.53	20.90	20.83		0
	1	74	20.06	20.54	20.25		0
	36	0	20.65	20.45	20.72	0-3	0
	36	18	20.45	20.56	20.71		0
	36	37	20.30	20.54	20.60		0
	75	0	20.34	20.38	20.51	0	
256QAM	1	0	18.33	18.50	18.53	0-5	1.5
	1	36	18.43	18.60	18.51		1.5
	1	74	18.25	18.50	18.35		1.5
	36	0	18.65	18.50	18.68		1.5
	36	18	18.30	18.60	18.63		1.5
	36	37	18.23	18.48	18.54		1.5
	75	0	18.32	18.50	18.50	1.5	



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Table H-27
LTE Band 2 (PCS) Reduced Conducted Powers - Phablet with grip sensor active, Hotspot mode active, and/or Earjack active - 10 MHz Bandwidth

LTE Band 2 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18650 (1855.0 MHz)	18900 (1880.0 MHz)	19150 (1905.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.04	20.18	20.43	0	0
	1	25	20.32	20.32	20.37		0
	1	49	20.02	20.26	20.06		0
	25	0	20.30	20.35	20.83	0-1	0
	25	12	20.32	20.50	20.61		0
	25	25	20.29	20.52	20.51		0
16QAM	50	0	20.27	20.46	20.66	0-1	0
	1	0	20.17	20.32	20.66		0
	1	25	20.46	20.55	20.72		0
	1	49	20.26	20.53	20.35	0-2	0
	25	0	20.24	20.30	20.65		0
	25	12	20.37	20.61	20.61		0
64QAM	25	25	20.31	20.58	20.49	0-2	0
	50	0	20.28	20.36	20.65		0
	1	0	20.44	20.63	20.87		0-2
	1	25	20.50	20.71	20.80	0	
	1	49	20.40	20.71	20.60	0-3	
	25	0	20.34	20.26	20.75		0
25	12	20.34	20.51	20.65	0		
256QAM	25	25	20.27	20.51	20.67	0-3	0
	50	0	20.35	20.51	20.65		0
	1	0	18.15	18.50	18.73		0-5
	1	25	18.36	18.62	18.90	1.5	
	1	49	18.40	18.57	18.65	1.5	
	25	0	18.33	18.40	18.72	1.5	
25	12	18.28	18.45	18.66	1.5		
25	25	18.26	18.59	18.56	1.5		
50	0	18.23	18.41	18.58	1.5		



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-28

LTE Band 2 (PCS) Reduced Conducted Powers - Phablet with grip sensor active, Hotspot mode active, and/or Earjack active - 5 MHz Bandwidth

LTE Band 2 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18625 (1852.5 MHz)	18900 (1880.0 MHz)	19175 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.93	20.19	20.45	0	0
	1	12	20.21	20.31	20.20		0
	1	24	20.23	20.35	20.21		0
	12	0	20.24	20.28	20.75	0-1	0
	12	6	20.38	20.53	20.46		0
	12	13	20.30	20.47	20.47		0
	25	0	20.23	20.41	20.68		0
16QAM	1	0	20.33	20.47	20.66	0-1	0
	1	12	20.23	20.33	20.51		0
	1	24	20.55	20.34	20.48		0
	12	0	20.12	20.34	20.65	0-2	0
	12	6	20.41	20.53	20.50		0
	12	13	20.45	20.53	20.43		0
	25	0	20.17	20.47	20.66		0
64QAM	1	0	20.31	20.62	20.76	0-2	0
	1	12	20.56	20.84	20.53		0
	1	24	20.46	20.67	20.31		0
	12	0	20.17	20.47	20.69	0-3	0
	12	6	20.26	20.61	20.47		0
	12	13	20.27	20.47	20.41		0
	25	0	20.28	20.45	20.60		0
256QAM	1	0	18.10	18.44	18.67	0-5	1.5
	1	12	18.34	18.51	18.45		1.5
	1	24	18.36	18.50	18.48		1.5
	12	0	18.33	18.35	19.04		1.5
	12	6	18.33	18.50	18.54		1.5
	12	13	18.27	18.56	18.53		1.5
	25	0	18.18	18.41	18.61		1.5



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Table H-29
LTE Band 2 (PCS) Reduced Conducted Powers - Phablet with grip sensor active, Hotspot mode active, and/or Earjack active - 3 MHz Bandwidth

LTE Band 2 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18615 (1851.5 MHz)	18900 (1880.0 MHz)	19185 (1908.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.24	20.31	20.14	0	0
	1	7	20.25	20.30	19.94		0
	1	14	20.35	20.23	19.87		0
	8	0	20.22	20.31	20.64	0-1	0
	8	4	20.23	20.43	20.50		0
	8	7	20.30	20.44	20.45		0
	15	0	20.24	20.46	20.63		0
16QAM	1	0	20.45	20.58	20.66	0-1	0
	1	7	20.35	20.46	20.55		0
	1	14	20.51	20.51	20.62		0
	8	0	20.20	20.42	20.55	0-2	0
	8	4	20.35	20.48	20.51		0
	8	7	20.35	20.46	20.56		0
	15	0	20.32	20.46	20.63		0
64QAM	1	0	20.44	20.72	20.70	0-2	0
	1	7	20.43	20.64	20.66		0
	1	14	20.39	20.56	20.46		0
	8	0	20.19	20.34	20.65	0-3	0
	8	4	20.32	20.45	20.46		0
	8	7	20.32	20.39	20.49		0
	15	0	20.21	20.40	20.64		0
256QAM	1	0	18.50	18.66	18.61	0-5	1.5
	1	7	18.50	18.62	18.40		1.5
	1	14	18.60	18.72	18.23		1.5
	8	0	18.33	18.35	18.68		1.5
	8	4	18.15	18.32	18.42		1.5
	8	7	18.19	18.34	18.41		1.5
	15	0	18.23	18.48	18.60		1.5





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Table H-30
LTE Band 2 (PCS) Reduced Conducted Powers - Phablet with grip sensor active, Hotspot mode active, and/or Earjack active - 1.4 MHz Bandwidth

LTE Band 2 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18607 (1850.7 MHz)	18900 (1880.0 MHz)	19193 (1909.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.79	20.28	20.43	0	0
	1	2	20.15	20.35	20.39		0
	1	5	20.28	20.38	20.30		0
	3	0	20.25	20.42	20.53		0
	3	2	20.31	20.57	20.50		0
	3	3	20.19	20.38	20.52		0
16QAM	6	0	20.31	20.40	20.64	0-1	0
	1	0	20.42	20.72	20.79	0-1	0
	1	2	20.09	20.65	20.61		0
	1	5	20.45	20.56	20.52		0
	3	0	20.31	20.36	20.64		0
	3	2	20.35	20.43	20.46		0
3	3	20.31	20.51	20.54	0		
64QAM	6	0	20.37	20.37	20.53	0-2	0
	1	0	20.42	20.60	20.78	0-2	0
	1	2	20.47	20.56	20.64		0
	1	5	20.51	20.58	20.61		0
	3	0	20.27	20.53	20.67		0
	3	2	20.34	20.49	20.46		0
3	3	20.14	20.55	20.55	0		
256QAM	6	0	20.34	20.51	20.54	0-3	0
	1	0	18.46	18.47	18.60	0-5	1.5
	1	2	18.33	18.30	18.48		1.5
	1	5	18.43	18.63	18.60		1.5
	3	0	18.40	18.40	18.67		1.5
	3	2	18.33	18.51	18.46		1.5
3	3	18.45	18.52	18.62	1.5		
	6	0	18.35	18.50	18.64		1.5

FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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H.1.1 LTE Band 41

Table H-31
LTE Band 41 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	23.40	23.40	23.60	23.58	23.55	0	0
	1	36	23.55	23.50	23.60	23.35	23.62		0
	1	74	23.67	23.45	23.55	23.40	23.77		0
	36	0	22.84	22.60	22.78	22.62	22.89	0-1	1
	36	18	22.64	22.58	22.72	22.59	22.87		1
	36	37	22.66	22.63	22.63	22.63	22.91		1
	75	0	22.60	22.58	22.62	22.56	22.90	1	
16QAM	1	0	22.58	22.68	22.65	22.63	22.75	0-1	1
	1	36	22.60	22.56	22.57	22.55	22.56		1
	1	74	22.97	22.45	22.65	22.60	22.53		1
	36	0	21.54	21.68	21.92	21.57	21.78	0-2	2
	36	18	21.62	21.65	21.60	21.54	21.77		2
	36	37	21.57	21.62	21.55	21.53	21.80		2
	75	0	21.54	21.61	21.59	21.50	21.82	2	
64QAM	1	0	21.65	21.79	21.52	21.65	21.80	0-2	2
	1	36	21.67	21.74	21.56	21.69	21.78		2
	1	74	21.71	21.72	21.40	21.71	21.87		2
	36	0	20.54	20.62	20.75	20.52	20.81	0-3	3
	36	18	20.66	20.63	20.66	20.46	20.77		3
	36	37	20.58	20.58	20.58	20.46	20.82		3
	75	0	20.48	20.58	20.55	20.47	20.75	3	
256QAM	1	0	18.63	18.47	18.66	18.45	18.65	0-5	5
	1	36	18.60	18.40	18.44	18.33	18.68		5
	1	74	18.69	18.37	18.39	18.24	18.59		5
	36	0	18.39	18.55	18.48	18.30	18.59		5
	36	18	18.48	18.49	18.45	18.38	18.57		5
	36	37	18.46	18.50	18.48	18.42	18.56		5
	75	0	18.44	18.53	18.52	18.50	18.60	5	



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-32
LTE Band 41 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	23.64	23.62	23.44	23.78	23.82	0	0	
	1	25	23.55	23.81	23.55	23.63	23.79		0	
	1	49	23.65	23.56	23.57	23.67	23.65		0	
	QPSK	25	0	22.83	22.85	22.63	22.63	22.89	0-1	1
		25	12	22.82	22.84	22.58	22.68	22.92		1
		25	25	22.84	22.81	22.59	22.69	22.96		1
		50	0	22.73	22.88	22.66	22.74	22.95		1
1		0	22.84	22.89	22.48	22.63	22.85	1		
16QAM	1	25	22.62	22.63	22.45	22.50	22.77	0-1	1	
	1	49	22.97	22.64	22.50	22.53	22.90		1	
	25	0	21.75	21.85	21.65	21.71	21.96		0-2	2
	25	12	21.73	21.79	21.57	21.63	21.93	2		
	25	25	21.78	21.78	21.58	21.63	21.88	2		
	64QAM	50	0	21.76	21.82	21.62	21.68	21.79	0-2	2
1		0	21.72	21.91	21.56	21.70	21.91	0-2		2
1		25	21.74	21.71	21.52	21.66	21.76			2
64QAM		1	49	21.81	21.89	21.64	21.49		21.81	0-3
		25	0	20.62	20.76	20.56	20.60	20.89	3	
		25	12	20.64	20.71	20.50	20.58	20.92	3	
		25	25	20.67	20.72	20.62	20.58	20.87	3	
	50	0	20.71	20.78	20.60	20.61	20.93	3		
256QAM	1	0	18.59	18.60	18.53	18.61	18.85	0-5	5	
	1	25	18.58	18.53	18.55	18.43	18.84		5	
	1	49	18.56	18.60	18.62	18.50	18.89		5	
	25	0	18.55	18.70	18.56	18.55	18.93		5	
	25	12	18.63	18.72	18.55	18.55	18.88		5	
	25	25	18.65	18.75	18.56	18.56	18.91		5	
	50	0	18.63	18.70	18.61	18.62	18.88		5	



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Table H-33
LTE Band 41 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	23.69	23.57	23.77	23.71	23.78	0	0	
	1	12	23.75	23.79	23.73	23.52	23.65		0	
	1	24	23.73	23.82	23.58	23.69	23.66		0	
	QPSK	12	0	22.76	22.95	22.69	22.86	22.93	0-1	1
		12	6	22.78	22.89	22.73	22.81	22.88		1
		12	13	22.79	22.94	22.75	22.78	22.96		1
		25	0	22.82	22.91	22.85	22.85	22.97		1
1		0	22.92	22.96	22.85	22.82	22.95	1		
16QAM	1	12	22.75	22.93	22.73	22.70	22.93	0-1	1	
	1	24	22.78	22.95	22.77	22.88	22.96		1	
	12	0	21.77	21.85	21.68	21.71	21.94		2	
	16QAM	12	6	21.71	21.90	21.66	21.75	21.92	0-2	2
		12	13	21.68	21.91	21.68	21.72	21.92		2
		25	0	21.73	21.88	21.64	21.69	21.95		2
		1	0	21.66	21.80	21.70	21.72	21.95		2
64QAM	1	12	21.55	21.77	21.68	21.78	21.81	0-2	2	
	1	24	21.66	21.80	21.67	21.76	21.89		2	
	12	0	20.68	20.88	20.60	20.68	20.86		3	
	64QAM	12	6	20.65	20.80	20.67	20.74	20.88	0-3	3
		12	13	20.67	20.82	20.69	20.76	20.81		3
		25	0	20.72	20.78	20.66	20.79	20.87		3
		1	0	18.55	18.67	18.55	18.42	18.71		0-5
256QAM	1	12	18.63	18.60	18.69	18.50	18.60	5		
	1	24	18.55	18.71	18.59	18.52	18.66	5		
	12	0	18.63	18.80	18.59	18.64	18.71	5		
	12	6	18.67	18.81	18.64	18.69	18.83	5		
	12	13	18.65	18.78	18.62	18.72	18.79	5		
	25	0	18.66	18.77	18.66	18.74	18.81	5		



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Table H-34

LTE Band 41 Reduced Conducted Powers - Phablet with 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	20.13	20.03	20.27	20.41	20.42	0	0	
	1	36	20.16	20.05	20.43	20.28	20.26		0	
	1	74	20.18	20.08	20.29	20.35	20.32		0	
	16QAM	36	0	20.33	20.30	20.51	20.57	20.63	0-1	0
		36	18	20.28	20.27	20.45	20.56	20.56		0
		36	37	20.29	20.32	20.50	20.57	20.68		0
		75	0	20.38	20.26	20.47	20.55	20.58	0	
64QAM	1	0	20.02	20.16	20.56	20.52	20.37	0-1	0	
	1	36	20.08	20.19	20.41	20.17	20.20		0	
	1	74	20.15	20.11	20.46	20.24	20.26		0	
	256QAM	36	0	20.28	20.36	20.52	20.47	20.51	0-2	0
		36	18	20.31	20.31	20.51	20.51	20.57		0
		36	37	20.29	20.26	20.54	20.46	20.58		0
		75	0	20.38	20.24	20.58	20.53	20.67	0	
64QAM	1	0	20.30	20.32	20.55	20.45	20.62	0-2	0	
	1	36	20.27	20.25	20.28	20.50	20.53		0	
	1	74	20.37	20.29	20.41	20.44	20.53		0	
	256QAM	36	0	20.30	20.26	20.58	20.63	20.59	0-3	0
		36	18	20.32	20.33	20.57	20.54	20.59		0
		36	37	20.35	20.27	20.54	20.55	20.58		0
		75	0	20.29	20.38	20.48	20.56	20.67	0	
256QAM	1	0	18.19	18.13	18.48	18.76	18.41	0-5	1.5	
	1	36	18.06	18.11	18.35	18.37	18.54		1.5	
	1	74	18.27	18.12	18.34	18.73	18.46		1.5	
	36	0	18.22	18.27	18.49	18.47	18.59		1.5	
	36	18	18.24	18.24	18.45	18.60	18.63		1.5	
	36	37	18.33	18.21	18.50	18.61	18.47		1.5	
	75	0	18.34	18.21	18.51	18.60	18.57		1.5	



FCC ID A3LSMM336B	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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Table H-35

LTE Band 41 Reduced Conducted Powers - Phablet with 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	20.10	19.97	20.21	20.31	20.31	0	0	
	1	25	19.96	19.85	20.12	20.18	20.07		0	
	1	49	20.29	19.89	20.20	20.24	20.16		0	
	16QAM	25	0	20.32	20.20	20.44	20.48	20.64	0-1	0
		25	12	20.38	20.18	20.50	20.51	20.73		0
		25	25	20.28	20.15	20.48	20.52	20.66		0
		50	0	20.33	20.23	20.51	20.56	20.67	0	
64QAM	1	0	20.29	20.18	20.27	20.12	20.22	0-1	0	
	1	25	20.30	20.07	20.32	20.44	20.54		0	
	1	49	20.22	20.12	20.28	20.13	20.08		0	
	256QAM	25	0	20.34	20.26	20.45	20.57	20.61	0-2	0
		25	12	20.25	20.24	20.41	20.59	20.53		0
		25	25	20.33	20.15	20.37	20.54	20.56		0
64QAM	50	0	20.41	20.16	20.42	20.62	20.59	0-2	0	
	1	0	20.03	20.14	20.35	20.58	20.53		0	
	1	25	19.95	20.01	20.23	20.48	20.63		0	
	256QAM	1	49	20.06	20.21	20.43	20.47	20.51	0-3	0
		25	0	20.25	20.22	20.45	20.65	20.60		0
		25	12	20.28	20.25	20.52	20.59	20.58		0
		25	25	20.31	20.21	20.41	20.57	20.67		0
256QAM	50	0	20.42	20.32	20.59	20.67	20.74	0-5	0	
	1	0	18.44	18.18	18.63	18.60	18.51		1.5	
	1	25	18.41	18.12	18.67	18.59	18.44		1.5	
	1	49	18.38	18.42	18.54	18.49	18.51		1.5	
	25	0	18.42	18.21	18.55	18.75	18.67		1.5	
	25	12	18.43	18.27	18.47	18.68	18.66		1.5	
25	25	18.40	18.23	18.60	18.59	18.69	1.5			
50	0	18.42	18.25	18.54	18.64	18.72	1.5			





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Table H-36
LTE Band 41 Reduced Conducted Powers - Phablet with 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	19.91	19.99	20.06	20.08	20.23	0	0	
	1	12	20.04	19.97	20.10	20.05	20.06		0	
	1	24	20.11	20.01	20.22	20.11	20.15		0	
	16QAM	12	0	20.26	20.18	20.31	20.58	20.65	0-1	0
		12	6	20.27	20.21	20.41	20.61	20.61		0
		12	13	20.31	20.19	20.39	20.54	20.64		0
		25	0	20.28	20.23	20.40	20.63	20.67		0
1		0	20.24	20.21	20.23	20.49	20.59	0		
64QAM	1	12	20.12	20.02	20.19	20.17	20.46	0-1	0	
	1	24	20.08	20.11	20.18	20.46	20.45		0	
	12	0	20.28	20.14	20.35	20.52	20.59		0	
	256QAM	12	6	20.32	20.16	20.24	20.54	20.61	0-2	0
		12	13	20.27	20.24	20.36	20.56	20.64		0
		25	0	20.28	20.27	20.39	20.60	20.72		0
		1	0	20.47	20.13	20.32	20.35	20.59		0
1		12	20.15	20.05	20.27	20.37	20.34	0		
1		24	20.29	20.21	20.36	20.34	20.56	0		
256QAM	12	0	20.37	20.11	20.45	20.36	20.65	0-3	0	
	12	6	20.19	20.24	20.38	20.38	20.62		0	
	12	13	20.24	20.22	20.32	20.44	20.56		0	
	25	0	20.32	20.20	20.42	20.57	20.63		0	
	1	0	18.21	18.11	18.56	18.61	18.35		0-5	1.5
	1	12	18.33	18.12	18.29	18.48	18.34			1.5
	1	24	18.29	18.06	18.40	18.67	18.43			1.5
12	0	18.40	18.22	18.51	18.62	18.64	1.5			
12	6	18.43	18.27	18.43	18.60	18.60	1.5			
12	13	18.34	18.31	18.49	18.57	18.54	1.5			
	25	0	18.35	18.26	18.55	18.54	18.67	1.5		



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H.2 NR Lower Bandwidth RF Conducted Powers

H.2.1 NR Band n5



Table H-37
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	23.94	0	0.0
	1	40	23.93		0.0
	1	77	23.92		0.0
	36	0	23.52	0-0.5	0.5
	36	22	24.03	0	0.0
	36	43	23.54	0-0.5	0.5
	75	0	23.57		0.5
DFT-s-OFDM QPSK	1	1	23.97	0	0.0
	1	40	24.01		0.0
	1	77	24.02		0.0
	36	0	23.05	0-1	1.0
	36	22	24.03	0	0.0
	36	43	23.02	0-1	1.0
	75	0	23.06		1.0
DFT-s-OFDM 16QAM	1	1	22.97	0-1	1.0
CP-OFDM QPSK	1	1	22.56	0-1.5	1.5

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**Table H-38
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	24.05	0	0.0
	1	26	24.12		0.0
	1	50	24.04		0.0
	25	0	23.60	0-0.5	0.5
	25	14	24.03	0	0.0
	25	27	23.55	0-0.5	0.5
	50	0	23.57		0.5
DFT-s-OFDM QPSK	1	1	23.91	0	0.0
	1	26	24.01		0.0
	1	50	23.93		0.0
	25	0	23.05	0-1	1.0
	25	14	24.05	0	0.0
	25	27	23.03	0-1	1.0
	50	0	23.04		1.0
DFT-s-OFDM 16QAM	1	1	22.94	0-1	1.0
CP-OFDM QPSK	1	1	22.52	0-1.5	1.5

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**Table H-39
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	23.96	24.09	23.91	0	0.0
	1	13	23.92	23.99	23.88		0.0
	1	23	24.04	24.09	23.96		0.0
	12	0	23.44	23.59	23.42	0-0.5	0.5
	12	7	23.99	24.07	23.92	0	0.0
	12	13	23.53	23.54	23.39	0-0.5	0.5
	25	0	23.49	23.57	23.43		0.5
DFT-s-OFDM QPSK	1	1	23.94	23.91	24.03	0	0.0
	1	13	23.98	23.88	23.96		0.0
	1	23	24.07	23.95	24.03		0.0
	12	0	22.95	23.09	22.92	0-1	1.0
	12	7	23.99	24.03	23.90	0	0.0
	12	13	23.02	23.04	22.92	0-1	1.0
	25	0	23.00	23.05	22.95		1.0
DFT-s-OFDM 16QAM	1	1	23.08	23.01	23.06	0-1	1.0
CP-OFDM QPSK	1	1	22.55	22.57	22.47	0-1.5	1.5

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H.2.2 NR Band n66

Table H-40
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	23.05	23.19	23.02	0	0.0
	1	40	23.23	23.14	23.05		0.0
	1	77	23.38	23.16	23.08		0.0
	36	0	22.83	22.70	22.53	0-0.5	0.5
	36	22	23.40	23.16	23.04	0	0.0
	36	43	22.94	22.78	22.48	0-0.5	0.5
	75	0	22.90	22.66	22.56		0.5
DFT-s-OFDM QPSK	1	1	23.12	23.11	23.04	0	0.0
	1	40	23.18	23.10	23.01		0.0
	1	77	23.30	23.16	23.08		0.0
	36	0	22.24	22.17	22.06	0-1	1.0
	36	22	23.32	23.15	23.07	0	0.0
	36	43	22.41	22.23	22.09	0-1	1.0
	75	0	22.37	22.13	22.16		1.0
DFT-s-OFDM 16QAM	1	1	22.28	22.20	22.33	0-1	1.0
CP-OFDM QPSK	1	1	21.44	21.68	21.63	0-1.5	1.5

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**Table H-41
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	23.12	22.97	23.02	0	0.0
	1	26	23.42	23.14	23.23		0.0
	1	50	23.44	23.12	23.02		0.0
	25	0	22.82	22.54	22.58	0-0.5	0.5
	25	14	23.33	23.13	23.05	0	0.0
	25	27	22.94	22.56	22.48	0-0.5	0.5
	50	0	22.89	22.58	22.49		0.5
DFT-s-OFDM QPSK	1	1	23.18	23.24	23.08	0	0.0
	1	26	23.44	23.27	23.09		0.0
	1	50	23.31	23.29	23.02		0.0
	25	0	22.19	22.12	22.08	0-1	1.0
	25	14	23.26	23.18	23.30	0	0.0
	25	27	22.24	22.23	22.27	0-1	1.0
	50	0	22.07	22.19	22.23		1.0
DFT-s-OFDM 16QAM	1	1	22.14	22.07	22.28	0-1	1.0
CP-OFDM QPSK	1	1	21.64	21.67	21.75	0-1.5	1.5



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Table H-42
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	23.02	22.94	23.06	0	0.0
	1	13	23.06	22.95	23.10		0.0
	1	23	23.23	23.13	23.22		0.0
	12	0	22.72	22.58	22.71	0-0.5	0.5
	12	7	23.25	23.12	23.24	0	0.0
	12	13	22.78	22.66	22.71	0-0.5	0.5
	25	0	22.78	22.62	22.74		0.5
DFT-s-OFDM QPSK	1	1	23.06	22.94	23.11	0	0.0
	1	13	23.16	22.96	23.09		0.0
	1	23	23.13	23.14	23.19		0.0
	12	0	22.09	22.05	22.16	0-1	1.0
	12	7	23.18	23.08	23.18	0	0.0
	12	13	22.22	22.12	22.17	0-1	1.0
	25	0	22.23	22.10	22.19		1.0
DFT-s-OFDM 16QAM	1	1	22.28	22.12	22.01	0-1	1.0
CP-OFDM QPSK	1	1	21.78	21.63	21.55	0-1.5	1.5



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Table H-43

NR Band n66 Reduced Conducted Powers - Phablet with 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	19.83	19.98	20.02	0	0.0
	1	40	19.90	20.01	20.10		0.0
	1	77	20.06	20.08	20.14		0.0
	36	0	19.95	20.04	20.19	0-0.5	0.0
	36	22	19.99	20.11	20.26	0	0.0
	36	43	20.07	20.14	20.21	0-0.5	0.0
	75	0	20.03	20.07	20.23		0.0
DFT-s-OFDM QPSK	1	1	19.93	20.07	20.17	0	0.0
	1	40	20.02	20.15	20.22		0.0
	1	77	20.12	20.23	20.31		0.0
	36	0	20.01	20.11	20.17	0-1	0.0
	36	22	20.06	20.16	20.20	0	0.0
	36	43	19.95	20.15	20.17	0-1	0.0
	75	0	19.97	20.17	20.21		0.0
DFT-s-OFDM 16QAM	1	1	20.05	20.20	20.17	0-1	0.0
CP-OFDM QPSK	1	1	19.95	20.06	20.10	0-1.5	0.0



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Table H-44

NR Band n66 Reduced Conducted Powers - Phablet with 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	19.71	20.02	20.08	0	0.0
	1	26	20.08	20.43	20.19		0.0
	1	50	19.98	20.15	20.09		0.0
	25	0	19.95	20.17	20.19	0-0.5	0.0
	25	14	20.02	20.20	20.22	0	0.0
	25	27	20.06	20.11	20.19	0-0.5	0.0
	50	0	19.99	20.22	20.20		0.0
DFT-s-OFDM QPSK	1	1	19.99	20.12	20.15	0	0.0
	1	26	20.17	20.26	20.26		0.0
	1	50	20.12	20.22	20.20		0.0
	25	0	19.97	20.16	20.16	0-1	0.0
	25	14	20.05	20.17	20.15	0	0.0
	25	27	20.02	20.20	20.17	0-1	0.0
	50	0	19.99	20.18	20.16		0.0
DFT-s-OFDM 16QAM	1	1	19.92	20.24	20.23	0-1	0.0
CP-OFDM QPSK	1	1	19.95	20.20	20.12	0-1.5	0.0





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Table H-45

NR Band n66 Reduced Conducted Powers - Phablet with 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	19.79	20.02	20.07	0	0.0
	1	13	19.77	19.94	20.03		0.0
	1	23	19.87	20.03	20.11		0.0
	12	0	19.95	20.11	20.13	0-0.5	0.0
	12	7	19.94	20.12	20.14	0	0.0
	12	13	19.95	20.09	20.16	0-0.5	0.0
	25	0	19.97	20.13	20.13		0.0
DFT-s-OFDM QPSK	1	1	19.97	20.15	20.14	0	0.0
	1	13	19.94	20.12	20.12		0.0
	1	23	20.13	20.17	20.17		0.0
	12	0	19.93	20.11	20.15	0-1	0.0
	12	7	19.94	20.10	20.12	0	0.0
	12	13	19.92	20.09	20.13	0-1	0.0
	25	0	19.94	20.10	20.15		0.0
DFT-s-OFDM 16QAM	1	1	19.92	20.14	20.23	0-1	0.0
CP-OFDM QPSK	1	1	20.03	20.12	20.13	0-1.5	0.0

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