

APPENDIX H: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

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

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	24.71	24.68	24.72	0	0
	1	12	24.77	24.80	24.81		0
	1	24	24.61	24.66	24.68		0
	12	0	23.78	23.62	23.64	0-1	1
	12	6	23.79	23.61	23.61		1
	12	13	23.72	23.64	23.55		1
25	0	23.77	23.59	23.61	1		
16QAM	1	0	23.96	23.91	23.85	0-1	1
	1	12	23.99	23.96	23.94		1
	1	24	23.93	23.88	23.70		1
	12	0	22.82	22.61	22.67	0-2	2
	12	6	22.81	22.63	22.70		2
	12	13	22.77	22.64	22.58		2
25	0	22.79	22.60	22.60	2		
64QAM	1	0	22.94	22.92	22.77	0-2	2
	1	12	23.00	22.97	22.76		2
	1	24	22.83	22.83	22.62		2
	12	0	21.83	21.80	21.61	0-3	3
	12	6	21.87	21.61	21.63		3
	12	13	21.78	21.65	21.56		3
25	0	21.73	21.58	21.57	3		
256QAM	1	0	19.92	19.68	19.64	0-5	5
	1	12	19.98	19.76	19.65		5
	1	24	19.95	19.67	19.58		5
	12	0	19.85	19.64	19.60		5
	12	6	19.82	19.68	19.63		5
	12	13	19.78	19.67	19.57		5
25	0	19.77	19.63	19.60	5		

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	24.77	24.57	24.55	0	0
	1	7	24.79	24.64	24.62		0
	1	14	24.63	24.53	24.50		0
	8	0	23.76	23.57	23.47	0-1	1
	8	4	23.77	23.67	23.54		1
	8	7	23.73	23.63	23.56		1
15	0	23.75	23.56	23.50	1		
16QAM	1	0	23.93	23.86	23.83	0-1	1
	1	7	23.95	23.90	23.86		1
	1	14	23.86	23.81	23.75		1
	8	0	22.78	22.66	22.54	0-2	2
	8	4	22.83	22.78	22.66		2
	8	7	22.77	22.72	22.62		2
15	0	22.81	22.61	22.48	2		
64QAM	1	0	22.93	22.75	22.80	0-2	2
	1	7	22.98	22.88	22.84		2
	1	14	22.86	22.78	22.73		2
	8	0	21.81	21.58	21.57	0-3	3
	8	4	21.82	21.72	21.62		3
	8	7	21.75	21.67	21.61		3
15	0	21.76	21.64	21.50	3		
256QAM	1	0	19.86	19.66	19.64	0-5	5
	1	7	19.93	19.83	19.76		5
	1	14	19.87	19.72	19.68		5
	8	0	19.77	19.65	19.55		5
	8	4	19.82	19.76	19.64		5
	8	7	19.73	19.70	19.60		5
15	0	19.80	19.60	19.53	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	24.76	24.68	24.47	0	0
	1	2	24.78	24.70	24.50		0
	1	5	24.73	24.66	24.45		0
	3	0	24.77	24.65	24.56		0
	3	2	24.79	24.66	24.58		0
	3	3	24.75	24.64	24.57		0
16QAM	6	0	23.71	23.62	23.53	0-1	1
	1	0	23.92	23.85	23.71		1
	1	2	23.95	23.87	23.75		1
	1	5	23.96	23.82	23.73		1
	3	0	23.91	23.82	23.70		1
	3	2	23.90	23.77	23.73		1
64QAM	3	3	23.93	23.79	23.69	0-2	1
	6	0	22.83	22.74	22.61		2
	1	0	22.91	22.84	22.71		2
	1	2	22.94	22.86	22.75		2
	1	5	22.84	22.80	22.74		2
	3	0	22.92	22.73	22.66		2
256QAM	3	2	22.87	22.70	22.67	0-2	2
	3	3	22.90	22.72	22.65		2
	6	0	21.79	21.64	21.57		3
	1	0	19.83	19.80	19.68		5
	1	2	19.95	19.83	19.74		5
	1	5	19.90	19.73	19.71		5
16QAM	3	0	19.78	19.72	19.63	0-5	5
	3	2	19.80	19.71	19.59		5
	3	3	19.91	19.69	19.60		5
	6	0	19.73	19.68	19.71		5

H.1.2 LTE Band 13

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

LTE Band 13 5 MHz Bandwidth						
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23230 (782.0 MHz)			
			Conducted Power [dBm]			
QPSK	1	0	24.83	0	0	
	1	12	24.79		0	
	1	24	24.64		0	
	12	0	23.62		0-1	1
	12	6	23.71			1
	12	13	23.61			1
16QAM	25	0	23.66	0-2	1	
	1	0	23.94		1	
	1	12	23.85		1	
	1	24	23.81		1	
	12	0	22.65		2	
	12	6	22.70		2	
64QAM	12	13	22.63	0-3	2	
	25	0	22.59		2	
	1	0	22.88		0-2	2
	1	12	22.74			2
	1	24	22.63			2
	12	0	21.64		0-3	3
12	6	21.73	3			
12	13	21.60	3			
256QAM	25	0	21.56	0-5	3	
	1	0	19.64		5	
	1	12	19.56		5	
	1	24	19.53		5	
	12	0	19.61		5	
	12	6	19.66		5	
16QAM	12	13	19.59	0-5	5	
	25	0	19.57		5	

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H.1.3 LTE Band 26

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

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.35	24.48	24.36	0	0
	1	25	24.30	24.41	24.43		0
	1	49	24.29	24.34	24.41		0
	25	0	23.03	23.28	23.20	0-1	1
	25	12	23.30	23.38	23.53		1
	25	25	23.08	23.45	23.52		1
16QAM	50	0	23.12	23.33	23.37	0-1	1
	1	0	23.65	23.81	23.73		1
	1	25	23.47	23.77	23.76		1
	1	49	23.48	23.61	23.83	0-2	1
	25	0	22.11	22.30	22.44		2
	25	12	22.28	22.43	22.38		2
64QAM	25	25	22.18	22.38	22.54	0-2	2
	50	0	22.16	22.28	22.35		2
	1	0	22.72	22.72	23.00		2
	1	25	22.61	22.63	22.63	0-3	2
	1	49	22.45	22.51	22.74		2
	25	0	21.03	21.34	21.15		3
256QAM	25	12	21.19	21.36	21.36	0-3	3
	25	25	21.23	21.28	21.65		3
	50	0	21.24	21.29	21.51		3
	1	0	19.09	19.20	19.39	0-5	5
	1	25	19.35	19.54	19.51		5
	1	49	18.97	19.45	19.61		5
25	0	19.10	19.25	19.42	5		
25	12	19.25	19.33	19.61	5		
25	25	19.13	19.29	19.54	5		
50	0	19.17	19.31	19.41	5		

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

LTE Band 26 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.03	24.32	24.71	0	0
	1	12	24.13	24.52	24.86		0
	1	24	24.12	24.37	24.76		0
	12	0	23.09	23.31	23.62	0-1	1
	12	6	23.23	23.38	23.68		1
	12	13	23.22	23.47	23.66		1
16QAM	25	0	23.16	23.36	23.45	0-1	1
	1	0	23.36	23.70	23.56		1
	1	12	23.30	23.65	23.66		1
	1	24	23.48	23.57	23.70	0-2	1
	12	0	22.14	22.25	22.57		2
	12	6	22.22	22.29	22.63		2
64QAM	12	13	22.27	22.41	22.63	0-2	2
	25	0	22.13	22.38	22.66		2
	1	0	22.26	22.43	22.74		0-2
	1	12	22.43	22.69	22.85	2	
	1	24	21.96	22.46	22.47	2	
	256QAM	12	0	21.04	21.33	21.52	0-3
12		6	21.18	21.36	21.72	3	
12		13	21.02	21.34	21.67	3	
25		0	21.16	21.33	21.54	0-5	3
1		0	19.06	19.27	19.56		5
1		12	19.33	19.56	19.86		5
1	24	19.15	19.58	19.82	5		
12	0	19.08	19.32	19.54	5		
12	6	19.18	19.44	19.58	5		
256QAM	12	13	19.18	19.42	19.70	0-5	5
	25	0	19.17	19.44	19.63		5






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

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26785 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.02	24.49	24.70	0	0
	1	7	24.16	24.42	24.88		0
	1	14	24.09	24.32	24.70		0
	8	0	23.10	23.32	23.70	0-1	1
	8	4	23.26	23.46	23.81		1
	8	7	23.25	23.42	23.82		1
16QAM	15	0	23.16	23.43	23.64	0-1	1
	1	0	23.33	23.49	23.77		1
	1	7	23.23	23.43	24.03		1
	1	14	23.43	23.52	23.72	0-2	1
	8	0	22.11	22.42	22.71		2
	8	4	22.16	22.50	22.67		2
64QAM	8	7	22.12	22.44	22.84	0-2	2
	15	0	22.23	22.46	22.60		2
	1	0	22.48	22.56	22.95		2
	1	7	22.41	22.78	22.84	0-3	2
	1	14	22.18	22.42	23.01		2
	8	0	21.02	21.27	21.59		3
256QAM	8	4	21.15	21.50	21.77	0-3	3
	8	7	21.28	21.41	21.88		3
	15	0	21.17	21.48	21.68		3
	1	0	19.06	19.35	19.85	0-5	5
	1	7	19.26	19.66	19.81		5
	1	14	19.14	19.61	19.86		5
8	0	19.13	19.35	19.63	5		
8	4	19.13	19.44	19.81	5		
8	7	19.12	19.37	19.79	5		
15	0	19.21	19.43	19.72	5		

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

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	24.30	24.48	24.61	0	0
	1	2	24.17	24.42	24.68		0
	1	5	24.09	24.22	24.68		0
	3	0	24.17	24.46	24.64	0-1	0
	3	2	24.39	24.52	24.71		0
	3	3	24.07	24.22	24.67		0
16QAM	6	0	23.15	23.38	23.61	0-1	1
	1	0	23.32	23.72	23.99		1
	1	2	23.61	23.80	24.07		1
	1	5	23.49	23.50	24.01	0-2	1
	3	0	23.22	23.52	23.77		1
	3	2	23.21	23.37	23.86		1
64QAM	3	3	23.24	23.52	23.79	0-2	1
	6	0	22.28	22.53	22.63		2
	1	0	22.10	22.61	22.70		2
	1	2	22.24	22.47	22.71	0-3	2
	1	5	22.44	22.74	22.81		2
	3	0	22.45	22.46	22.50		2
256QAM	3	2	22.14	22.43	22.85	0-3	2
	3	3	22.37	22.45	22.82		2
	6	0	21.22	21.52	21.78		3
	1	0	19.19	19.14	19.76	0-5	5
	1	2	19.29	19.43	19.63		5
	1	5	19.05	19.24	19.69		5
3	0	19.28	19.35	19.66	5		
3	2	19.30	19.43	19.80	5		
3	3	19.25	19.42	19.58	5		
6	0	19.14	19.27	19.71	5		

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H.1.4 LTE Band 66 Antenna A

Table H-9
LTE Band 66 (AWS) Antenna A 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	21.99	21.70	22.58	0	0	
	1	36	22.23	21.90	22.68		0	
	1	74	22.05	21.85	22.57		0	
	QPSK	36	0	21.07	20.78	21.45	0-1	1
		36	18	21.12	20.84	21.55		1
		36	37	21.10	20.84	21.51		1
		75	0	21.06	20.78	21.50		1
1		0	21.14	20.89	21.65	1		
16QAM	1	36	21.33	21.06	21.80	0-1	1	
	1	74	21.22	20.92	21.64		1	
	36	0	20.10	19.76	20.50		2	
	36	18	20.16	19.88	20.55		2	
	36	37	20.12	19.79	20.54		2	
64QAM	75	0	20.12	19.77	20.52	0-2	2	
	1	0	20.15	19.78	20.69		2	
	1	36	20.33	19.84	20.70		2	
	1	74	20.24	19.83	20.76		2	
	36	0	19.12	18.78	19.52		3	
256QAM	36	18	19.29	18.88	19.54	0-3	3	
	36	37	19.19	18.87	19.59		3	
	75	0	19.21	18.77	19.56		3	
	1	0	17.12	16.66	17.52		5	
	1	36	17.31	16.92	17.77		5	
256QAM	1	74	17.13	16.83	17.67	0-5	5	
	36	0	17.07	16.69	17.60		5	
	36	18	17.21	16.87	17.65		5	
	36	37	17.11	16.78	17.63		5	
	75	0	17.12	16.80	17.62		5	

Table H-10
LTE Band 66 (AWS) Antenna A 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	21.85	21.71	22.40	0	0	
	1	25	22.12	21.95	22.77		0	
	1	49	22.05	21.80	22.57		0	
	QPSK	25	0	21.00	20.80	21.57	0-1	1
		25	12	21.19	21.03	21.74		1
		25	25	21.12	20.90	21.76		1
		50	0	21.07	20.86	21.66		1
1		0	21.11	21.09	21.58	1		
16QAM	1	25	21.40	21.16	21.86	0-1	1	
	1	49	21.22	21.02	21.79		1	
	25	0	20.04	19.88	20.68		2	
	25	12	20.19	19.98	20.77		2	
	25	25	20.08	19.92	20.64		2	
64QAM	50	0	20.03	19.89	20.60	0-2	2	
	1	0	20.06	19.85	20.65		2	
	1	25	20.30	20.19	20.89		2	
	1	49	20.18	20.02	20.74		2	
	25	0	19.03	18.87	19.70		3	
256QAM	25	12	19.20	19.02	19.77	0-3	3	
	25	25	19.10	18.92	19.74		3	
	50	0	19.10	18.87	19.60		3	
	1	0	16.92	16.72	17.46		5	
	1	25	17.34	17.12	17.85		5	
256QAM	1	49	17.11	16.75	17.62	0-5	5	
	25	0	17.11	16.80	17.66		5	
	25	12	17.22	16.97	17.72		5	
	25	25	17.14	16.88	17.69		5	
	50	0	17.12	16.82	17.58		5	



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Table H-11
LTE Band 66 (AWS) Antenna A Maximum Conducted Powers - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.13	21.88	22.68	0	0
	1	12	22.25	22.10	22.89		0
	1	24	22.08	21.98	22.80		0
	12	0	21.16	20.89	21.72	-0.1	1
	12	6	21.23	20.99	21.76		1
	12	13	21.15	20.89	21.76		1
16QAM	25	0	21.18	20.90	21.74	-0.1	1
	1	0	21.32	21.15	21.84		1
	1	12	21.51	21.36	21.90		1
	1	24	21.33	21.12	21.83	-0.2	1
	12	0	20.29	19.97	20.81		2
	12	6	20.23	20.04	20.83		2
64QAM	12	13	20.12	19.99	20.90	-0.2	2
	25	0	20.19	19.98	20.89		2
	1	0	20.29	20.10	20.84		2
	1	12	20.40	20.18	20.88	-0.2	2
	1	24	20.35	20.14	20.89		2
	12	0	19.24	18.94	19.83		3
256QAM	12	6	19.25	19.05	19.83	-0.3	3
	12	13	19.22	18.95	19.84		3
	25	0	19.20	18.92	19.76		3
	1	0	17.20	17.00	17.81	-0.5	5
	1	12	17.32	17.12	17.84		5
	1	24	17.21	17.05	17.79		5
12	0	17.28	16.91	17.81	5		
12	6	17.23	17.03	17.70	5		
12	13	17.21	17.00	17.80	5		
25	0	17.18	16.94	17.72	5		

Table H-12
LTE Band 66 (AWS) Antenna A 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	21.95	21.73	22.62	0	0
	1	7	22.00	21.81	22.75		0
	1	14	21.95	21.66	22.58		0
	8	0	21.10	20.75	21.68	-0.1	1
	8	4	21.12	20.83	21.76		1
	8	7	21.01	20.78	21.69		1
16QAM	15	0	21.04	20.79	21.73	-0.1	1
	1	0	21.25	20.94	21.84		1
	1	7	21.34	21.15	21.91		1
	1	14	21.20	20.98	21.82	-0.2	1
	8	0	20.10	19.82	20.74		2
	8	4	20.13	19.88	20.86		2
64QAM	8	7	20.05	19.85	20.80	-0.2	2
	15	0	20.11	19.79	20.75		2
	1	0	20.21	20.00	20.70		2
	1	7	20.32	20.06	20.84	-0.2	2
	1	14	20.13	19.90	20.78		2
	8	0	19.09	18.79	19.73		3
256QAM	8	4	19.11	18.90	19.82	-0.3	3
	8	7	19.04	18.80	19.76		3
	15	0	19.09	18.82	19.76		3
	1	0	17.12	16.93	17.79	-0.5	5
	1	7	17.26	17.08	17.89		5
	1	14	17.10	17.00	17.85		5
8	0	17.08	16.77	17.68	5		
8	4	17.12	16.94	17.77	5		
8	7	17.03	16.86	17.75	5		
15	0	17.06	16.84	17.75	5		




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Table H-13
LTE Band 66 (AWS) Antenna A 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	22.27	22.09	22.71	0	0
	1	2	22.25	22.07	22.69		0
	1	5	22.24	22.04	22.65		0
	3	0	22.24	21.94	22.84		0
	3	2	22.21	21.98	22.76		0
	3	3	22.23	21.94	22.78		0
16QAM	6	0	21.14	20.85	21.79	0-1	1
	1	0	21.38	21.07	22.00		1
	1	2	21.34	21.09	22.00		1
	1	5	21.32	21.05	21.95		1
	3	0	21.28	21.04	21.94		1
	3	2	21.31	21.10	21.94		1
64QAM	3	3	21.27	21.07	21.91	0-2	1
	6	0	20.15	19.87	20.86		2
	1	0	20.31	20.14	20.92		2
	1	2	20.35	20.11	20.91		2
	1	5	20.37	20.02	20.87		2
	3	0	20.27	20.13	20.91		2
256QAM	3	2	20.07	20.00	20.87	0-3	2
	3	3	20.26	19.99	20.87		2
	6	0	19.15	18.84	19.74		3
	1	0	17.17	16.86	17.88		5
	1	2	17.21	16.85	17.92		5
	1	5	17.15	16.78	17.82		5
256QAM	3	0	17.13	16.82	17.76	0-5	5
	3	2	17.09	16.79	17.82		5
	3	3	17.05	16.75	17.81		5
	6	0	17.09	16.87	17.63		5

Table H-14
LTE Band 66 (AWS) Antenna A 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	16.52	16.48	17.15	0	0
	1	36	16.75	16.77	17.28		0
	1	74	16.48	16.57	17.22		0
	36	0	16.58	16.72	17.67		0
	36	18	16.70	16.85	17.15		0
	36	37	16.81	16.81	17.17		0
16QAM	75	0	16.62	16.77	17.14	0-1	0
	1	0	16.68	16.75	17.28		0
	1	36	17.00	17.20	17.28		0
	1	74	16.68	16.89	17.28		0
	36	0	16.59	16.74	17.11		0
	36	18	16.73	16.88	17.15		0
64QAM	36	37	16.67	16.86	17.20	0-2	0
	75	0	16.65	16.80	17.15		0
	1	0	16.62	16.81	17.28		0
	1	36	16.86	17.12	17.28		0
	1	74	16.61	16.98	17.28		0
	36	0	16.65	16.75	17.15		0
256QAM	36	18	16.75	16.91	17.21	0-3	0
	36	37	16.66	16.86	17.25		0
	75	0	16.65	16.84	17.23		0
	1	0	15.66	15.80	15.98		0.5
	1	36	16.00	16.02	16.33		0.5
	1	74	15.74	15.89	16.14		0.5
256QAM	36	0	15.65	15.78	16.11	0-5	0.5
	36	18	15.76	15.93	16.20		0.5
	36	37	15.70	15.84	16.22		0.5
	75	0	15.68	15.86	16.20		0.5




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Table H-15

LTE Band 66 (AWS) Antenna A 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	16.56	16.52	17.08	0	0
	1	25	16.82	16.84	17.27		0
	1	49	16.52	16.62	17.19		0
	25	0	16.67	16.82	17.21	0-1	0
	25	12	16.84	17.00	17.31		0
	25	25	16.73	16.89	17.28		0
16QAM	50	0	16.72	16.92	17.24	0-1	0
	1	0	16.72	16.82	17.24		0
	1	25	16.88	17.12	17.28		0
	1	49	16.68	16.91	17.28	0-2	0
	25	0	16.64	16.82	17.24		0
	25	12	16.83	17.02	17.34		0
64QAM	25	25	16.74	16.94	17.33	0-2	0
	50	0	16.75	16.91	17.23		0
	1	0	16.68	16.84	17.28		0
	1	25	17.00	17.21	17.27	0-2	0
	1	49	16.82	16.95	17.28		0
	25	0	16.70	16.85	17.26		0
256QAM	25	12	16.83	17.01	17.38	0-3	0
	25	25	16.74	16.92	17.36		0
	50	0	16.78	16.91	17.24		0
	1	0	15.62	15.85	16.17	0-5	0.5
	1	25	16.05	16.22	16.57		0.5
	1	49	15.82	15.99	16.29		0.5
25	0	15.74	15.94	16.22	0.5		
25	12	15.94	16.04	16.37	0.5		
25	25	15.82	15.96	16.33	0.5		
50	0	15.81	15.97	16.23	0.5		

Table H-16

LTE Band 66 (AWS) Antenna A 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	16.75	16.90	17.15	0	0
	1	12	16.90	16.92	17.28		0
	1	24	16.72	16.82	17.27		0
	12	0	16.87	16.91	17.03	0-1	0
	12	6	16.85	17.00	17.36		0
	12	13	16.77	16.92	17.35		0
16QAM	25	0	16.81	16.97	17.26	0-1	0
	1	0	16.78	17.11	17.28		0
	1	12	17.13	17.20	17.28		0
	1	24	16.90	17.17	17.25	0-2	0
	12	0	16.85	16.97	17.28		0
	12	6	16.90	17.10	17.34		0
64QAM	12	13	16.85	17.02	17.37	0-2	0
	25	0	16.80	16.98	17.29		0
	1	0	16.86	17.01	17.28		0
	1	12	17.11	17.28	17.28	0-2	0
	1	24	16.93	17.22	17.28		0
	12	0	16.91	16.97	17.28		0
256QAM	12	6	16.85	17.09	17.42	0-3	0
	12	13	16.78	17.02	17.41		0
	25	0	16.81	17.02	17.32		0
	1	0	15.88	16.06	16.23	0-5	0.5
	1	12	15.98	16.25	16.60		0.5
	1	24	15.85	16.04	16.45		0.5
12	0	15.87	16.00	16.31	0.5		
12	6	15.89	16.08	16.38	0.5		
12	13	15.81	16.05	16.39	0.5		
25	0	15.83	16.02	16.30	0.5		




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Table H-17

LTE Band 66 (AWS) Antenna A 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]
			131977 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	16.75	16.80	17.15	0	0
	1	7	16.82	16.97	17.28		0
	1	14	16.66	16.82	17.27		0
	8	0	16.81	16.94	17.30		0
	8	4	16.82	17.02	17.41		0
	8	7	16.76	16.92	17.35		0
16QAM	15	0	16.79	16.98	17.26	0-1	0
	1	0	16.78	17.13	17.28		0
	1	7	17.03	17.28	17.25		0
	1	14	16.90	17.04	17.28		0
	8	0	16.87	16.98	17.27		0
	8	4	16.86	17.08	17.34		0
64QAM	8	7	16.87	17.02	17.38	0-2	0
	15	0	16.80	17.01	17.29		0
	1	0	16.85	17.01	17.28		0
	1	7	16.97	17.28	17.28		0
	1	14	16.92	17.11	17.21		0
	8	0	16.89	16.92	17.29		0
256QAM	8	4	16.91	17.08	17.42	0-3	0
	8	7	16.83	17.02	17.41		0
	15	0	16.89	17.03	17.32		0
	1	0	16.00	16.06	16.23		0.5
	1	7	16.12	16.35	16.59		0.5
	1	14	15.91	16.08	16.52		0.5
256QAM	8	0	15.89	16.02	16.31	0-5	0.5
	8	4	15.87	16.08	16.38		0.5
	8	7	15.83	15.99	16.39		0.5
	15	0	15.85	16.06	16.30		0.5

Table H-18

LTE Band 66 (AWS) Antenna A 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	16.75	16.80	17.15	0	0
	1	2	16.79	17.05	17.28		0
	1	5	16.79	17.00	17.27		0
	3	0	16.80	17.02	17.30		0
	3	2	16.83	17.04	17.41		0
	3	3	16.78	17.01	17.35		0
16QAM	6	0	16.82	17.03	17.17	0-1	0
	1	0	16.78	17.03	17.28		0
	1	2	16.84	17.02	17.28		0
	1	5	16.83	17.02	17.28		0
	3	0	16.84	17.04	17.28		0
	3	2	16.82	17.03	17.34		0
64QAM	3	3	16.84	17.04	17.38	0-2	0
	6	0	16.83	17.01	17.29		0
	1	0	16.85	17.01	17.28		0
	1	2	16.87	17.01	17.28		0
	1	5	16.84	17.03	17.28		0
	3	0	16.84	17.02	17.29		0
256QAM	3	2	16.84	16.98	17.42	0-3	0
	3	3	16.85	17.00	17.41		0
	6	0	16.82	17.01	17.32		0
	1	0	15.89	16.06	16.13		0.5
	1	2	15.94	16.19	16.60		0.5
	1	5	15.87	16.09	16.52		0.5
256QAM	3	0	16.07	16.02	16.22	0-5	0.5
	3	2	15.81	15.92	16.38		0.5
	3	3	15.80	16.13	16.32		0.5
	6	0	15.82	16.09	16.30		0.5




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Table H-19
LTE Band 66 (AWS) Antenna A Reduced Conducted Powers -Phablet with grip sensor active, and/or Earjack active - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.30	18.66	19.16	0	0
	1	36	18.61	18.95	19.27		0
	1	74	18.44	18.73	19.24		0
	36	0	18.56	18.76	19.09	0-1	0
	36	18	18.68	18.91	19.15		0
	36	37	18.62	18.67	19.16		0
	75	0	18.58	18.81	19.14		0
16QAM	1	0	18.69	18.82	19.29	0-1	0
	1	36	19.12	19.14	18.95		0
	1	74	18.73	18.95	18.82		0
	36	0	18.60	18.78	19.11	0-2	0
	36	18	18.73	18.91	19.18		0
	36	37	18.65	18.67	19.19		0
	75	0	18.64	18.84	19.16		0
64QAM	1	0	18.56	18.86	19.16	0-2	0
	1	36	18.93	19.11	18.89		0
	1	74	18.53	18.91	19.25		0
	36	0	18.20	18.49	18.61	0-3	0
	36	18	18.43	18.57	18.79		0
	36	37	18.37	18.39	18.73		0
	75	0	18.42	18.34	18.70		0
256QAM	1	0	16.75	16.25	16.96	0-5	2
	1	36	17.10	16.56	17.34		2
	1	74	16.75	16.43	17.05		2
	36	0	16.80	16.39	17.07		2
	36	18	16.90	16.43	17.08		2
	36	37	16.86	16.48	17.20		2
	75	0	16.88	16.37	17.07		2

Table H-20
LTE Band 66 (AWS) Antenna A Reduced Conducted Powers -Phablet with grip sensor active, and/or Earjack active - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.51	18.52	18.70	0	0
	1	25	18.74	18.81	18.79		0
	1	49	18.55	18.56	18.70		0
	25	0	18.60	18.81	18.83	0-1	0
	25	12	18.72	18.99	18.99		0
	25	25	18.68	18.89	18.91		0
	50	0	18.67	18.87	18.90		0
16QAM	1	0	18.66	18.88	19.24	0-1	0
	1	25	19.01	19.11	19.50		0
	1	49	18.73	18.97	19.38		0
	25	0	18.64	18.88	19.26	0-2	0
	25	12	18.77	19.01	19.33		0
	25	25	18.70	18.91	19.33		0
	50	0	18.69	18.93	19.20		0
64QAM	1	0	18.68	18.87	19.20	0-2	0
	1	25	18.89	19.10	19.50		0
	1	49	18.75	18.99	19.34		0
	25	0	18.61	18.73	19.22	0-3	0
	25	12	18.81	18.91	19.31		0
	25	25	18.71	18.84	19.31		0
	50	0	18.70	18.81	19.03		0
256QAM	1	0	16.96	16.61	17.52	0-5	2
	1	25	17.40	16.82	17.68		2
	1	49	17.11	16.56	17.68		2
	25	0	17.04	16.94	17.59		2
	25	12	17.21	16.99	17.70		2
	25	25	17.09	17.00	17.69		2
	50	0	17.09	16.96	17.62		2




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Table H-21
LTE Band 66 (AWS) Antenna A Reduced Conducted Powers -Phablet with grip sensor 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]	
			13197 (1712.5 MHz)	13232 (1745.0 MHz)	13267 (1777.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	18.52	18.84	19.16	0	0	
	1	12	18.70	19.13	19.29		0	
	1	24	18.51	18.90	19.24		0	
	12	0	18.71	18.93	19.29		0	
	12	6	18.73	19.00	19.34		0	
	12	13	18.65	18.94	19.33		0	
16QAM	25	0	18.73	18.94	19.28	0-1	0	
	1	0	18.69	19.02	19.17		0	
	1	12	19.11	19.00	19.20		0	
	1	24	18.73	19.24	19.27		0	
	12	0	18.82	19.01	19.31		0	
	12	6	18.84	19.07	19.37		0	
64QAM	12	13	18.76	18.99	19.39	0-2	0	
	25	0	18.77	19.09	19.32		0	
	1	0	18.69	18.95	19.21		0	
	1	12	18.93	19.10	19.24		0	
	1	24	18.87	19.08	19.13		0	
	12	0	18.68	18.63	18.77		0	
256QAM	12	6	18.71	18.73	18.92	0-3	0	
	12	13	18.53	18.62	18.87		0	
	25	0	18.59	18.63	18.85		0	
	1	0	16.95	16.61	16.82		0-5	2
	1	12	17.19	16.75	17.19			2
	1	24	17.01	16.63	17.02			2
12	0	17.09	16.52	16.90	2			
12	6	17.08	16.72	17.10	2			
12	13	17.03	16.63	16.99	2			
	25	0	16.98	16.64	16.96	2		

Table H-22
LTE Band 66 (AWS) Antenna A Reduced Conducted Powers -Phablet with grip sensor 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]	
			13197 (1711.5 MHz)	13232 (1745.0 MHz)	13267 (1778.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	18.54	18.80	18.91	0	0	
	1	7	18.55	19.00	19.02		0	
	1	14	18.45	18.91	19.00		0	
	8	0	18.69	18.87	18.94		0-1	0
	8	4	18.70	18.97	18.97			0
	8	7	18.61	18.89	18.93			0
15	0	18.65	18.94	18.93	0			
16QAM	1	0	18.69	19.02	19.20	0-1		0
	1	7	18.86	19.22	19.26			0
	1	14	18.71	19.12	19.21		0	
	8	0	18.73	18.94	19.31		0	
	8	4	18.75	19.04	19.29		0-2	0
	8	7	18.73	18.95	19.42			0
15	0	18.69	18.99	19.34	0			
64QAM	1	0	18.74	19.06	19.27	0-2		0
	1	7	18.93	19.16	19.23			0
	1	14	18.90	19.13	19.26			0
	8	0	18.83	18.76	19.21		0-3	0
	8	4	18.72	18.85	19.30			0
	8	7	18.71	18.89	19.23			0
15	0	18.72	18.86	19.01	0			
256QAM	1	0	17.15	16.81	17.60	0-5		2
	1	7	17.20	16.85	17.80			2
	1	14	17.05	16.72	17.61		2	
	8	0	17.16	16.74	17.63		2	
	8	4	17.10	16.80	17.71		2	
	8	7	17.12	16.77	17.68		2	
	15	0	17.07	16.77	17.66	2		



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Table H-23
LTE Band 66 (AWS) Antenna A Reduced Conducted Powers -Phablet with grip sensor active, and/or Earjack active - 1.4 MHz Bandwidth

LTE Band 66 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979 (1710.7 MHz)	132322 (1745.0 MHz)	132665 (1779.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.71	18.84	19.16	0	0
	1	2	18.73	19.10	19.29		0
	1	5	18.67	19.01	19.24		0
	3	0	18.68	18.99	19.32		0
	3	2	18.68	19.02	19.36		0
	3	3	18.68	19.04	19.36		0
16QAM	6	0	18.63	18.98	19.28	0-1	0
	1	0	18.69	19.02	19.25		0
	1	2	18.96	19.17	19.20		0
	1	5	18.73	19.22	19.17		0
	3	0	18.89	19.10	19.31		0
	3	2	18.79	19.16	19.38		0
64QAM	3	3	18.73	19.07	19.42	0-2	0
	6	0	18.76	19.11	19.34		0
	1	0	18.84	19.06	19.25		0
	1	2	18.89	19.24	19.22		0
	1	5	18.87	19.14	19.25		0
	3	0	18.87	19.21	19.49		0
256QAM	3	2	18.90	19.20	19.52	0-3	0
	3	3	18.79	19.15	19.42		0
	6	0	18.72	18.79	19.27		0
	1	0	17.24	16.90	17.65		2
	1	2	17.08	16.81	17.82		2
	1	5	17.03	16.87	17.74		2
256QAM	3	0	16.92	17.01	17.87	0-5	2
	3	2	16.91	16.92	17.96		2
	3	3	16.92	16.91	17.91		2
	6	0	16.82	16.82	17.66		2

H.1.5 LTE Band 4 Antenna J

Table H-24
LTE Band 4 (AWS) Antenna J Maximum Conducted Powers - 15 MHz Bandwidth

LTE Band 4 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20925 (1717.5 MHz)	20175 (1732.5 MHz)	20325 (1747.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	19.65	19.72	19.97	0	0
	1	36	20.00	20.12	20.26		0
	1	74	19.84	19.92	20.12		0
	36	0	18.79	19.02	19.09		1
	36	18	18.99	19.12	19.19		1
	36	37	18.97	19.21	19.21		1
16QAM	75	0	18.91	19.08	19.11	0-1	1
	1	0	18.92	19.04	19.19		1
	1	36	19.25	19.28	19.49		1
	1	74	19.19	19.17	19.44		1
	36	0	17.79	18.03	18.07		2
	36	18	17.96	18.13	18.20		2
64QAM	36	37	17.97	18.18	18.24	0-2	2
	75	0	17.91	18.09	18.12		2
	1	0	17.83	17.87	18.03		2
	1	36	18.05	18.34	18.35		2
	1	74	18.02	18.27	18.22		2
	36	0	16.77	17.01	17.10		3
256QAM	36	18	16.96	17.14	17.18	0-3	3
	36	37	16.93	17.16	17.21		3
	75	0	16.87	17.02	17.12		3
	1	0	14.67	14.93	15.04		5
	1	36	15.18	15.22	15.44		5
	1	74	15.05	15.15	15.41		5
256QAM	36	0	14.73	14.96	15.04	0-5	5
	36	18	14.95	15.09	15.15		5
	36	37	14.92	15.12	15.17		5
	75	0	14.86	15.01	15.08		5




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Table H-25
LTE Band 4 (AWS) Antenna J Maximum Conducted Powers - 10 MHz Bandwidth

LTE Band 4 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20090 (1715.0 MHz)	20175 (1732.5 MHz)	20350 (1750.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.74	19.82	19.95	0	0
	1	25	19.94	20.25	20.28		0
	1	49	19.77	19.90	19.98		0
	25	0	18.82	19.07	19.19	0-1	1
	25	12	19.02	19.21	19.38		1
	25	25	18.89	19.17	19.24		1
16QAM	50	0	18.92	19.07	19.27	0-1	1
	1	0	18.95	19.21	19.28		1
	1	25	19.28	19.57	19.71		1
	1	49	19.05	19.36	19.22	0-2	1
	25	0	17.81	18.09	18.16		2
	25	12	18.02	18.20	18.30		2
64QAM	25	25	17.87	18.15	18.24	0-2	2
	50	0	17.91	18.07	18.26		2
	1	0	17.94	18.94	18.22		2
	1	25	18.15	18.49	18.67	0-2	2
	1	49	17.87	18.27	18.31		2
	25	0	16.83	17.11	17.17		3
256QAM	25	12	17.03	17.21	17.36	0-3	3
	25	25	16.91	17.13	17.24		3
	50	0	16.82	17.06	17.27		3
	1	0	14.77	14.93	15.10	0-5	5
	1	25	15.17	15.42	15.57		5
	1	49	14.87	15.17	15.36		5
25	0	14.81	15.06	15.16	5		
25	12	14.99	15.18	15.35	5		
25	25	14.89	15.14	15.25	5		
50	0	14.85	15.06	15.23	5		

Table H-26
LTE Band 4 (AWS) Antenna J Maximum Conducted Powers - 5 MHz Bandwidth

LTE Band 4 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19975 (1712.5 MHz)	20175 (1732.5 MHz)	20375 (1752.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.91	20.10	20.25	0	0
	1	12	20.05	20.26	20.40		0
	1	24	19.88	20.05	20.21		0
	12	0	18.92	19.16	19.24	0-1	1
	12	6	19.00	19.20	19.39		1
	12	13	18.92	19.19	19.37		1
16QAM	25	0	18.93	19.15	19.33	0-1	1
	1	0	19.25	19.40	19.61		1
	1	12	19.37	19.54	19.67		1
	1	24	19.22	19.50	19.51	0-2	1
	12	0	17.98	18.33	18.30		2
	12	6	18.05	18.37	18.41		2
64QAM	12	13	18.03	18.39	18.40	0-2	2
	25	0	17.94	18.15	18.37		2
	1	0	18.33	18.46	18.51		0-2
	1	12	18.31	18.54	18.63	2	
	1	24	18.17	18.37	18.53	2	
	256QAM	12	0	17.06	17.16	17.36	0-3
12		6	17.13	17.17	17.43	3	
12		13	17.10	17.19	17.45	3	
25		0	16.96	17.15	17.34	0-5	3
1		0	15.07	15.18	15.47		5
1		12	15.16	15.37	15.57		5
256QAM	1	24	15.07	15.24	15.51	0-5	5
	12	0	14.94	15.18	15.26		5
	12	6	15.03	15.24	15.31		5
	12	13	14.91	15.22	15.39	5	
	25	0	14.92	15.17	15.37	5	



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Table H-27
LTE Band 4 (AWS) Antenna J Maximum Conducted Powers) - 3 MHz Bandwidth

LTE Band 4 (AWS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			19985 (1711.5 MHz)	20175 (1732.5 MHz)	20385 (1753.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	19.83	20.08	20.14	0	0	
	1	7	19.99	20.20	20.41		0	
	1	14	19.81	20.04	20.08		0	
	8	0	18.88	19.16	19.27	0-1	1	
	8	4	18.96	19.17	19.42		1	
	8	7	18.88	19.23	19.37		1	
16QAM	15	0	18.93	19.13	19.27	0-1	1	
	1	0	19.20	19.53	19.48		1	
	1	7	19.26	19.69	19.68		1	
	1	14	19.12	19.44	19.41	0-2	1	
	8	0	18.00	18.25	18.30		2	
	8	4	17.98	18.29	18.49		2	
64QAM	8	7	17.87	18.30	18.47	0-2	2	
	15	0	17.97	18.18	18.30		2	
	1	0	17.94	18.36	18.47		2	
	1	7	18.15	18.27	18.77	0-2	2	
	1	14	17.84	18.22	18.41		2	
	8	0	16.96	17.25	17.28		0-3	3
8	4	16.97	17.20	17.44	3			
8	7	16.90	17.25	17.47	3			
256QAM	15	0	16.92	17.16	17.31	0-3	3	
	1	0	15.01	15.29	15.36		0-5	5
	1	7	15.13	15.37	15.51			5
	1	14	14.95	15.27	15.34	5		
	8	0	14.95	15.13	15.28	5		
	8	4	14.93	15.12	15.46	5		
8	7	14.86	15.19	15.42	5			
15	0	14.91	15.15	15.26	5			

Table H-28
LTE Band 4 (AWS) Antenna J Maximum Conducted Powers - 1.4 MHz Bandwidth

LTE Band 4 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19957 (1710.7 MHz)	20175 (1732.5 MHz)	20393 (1754.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.92	20.27	20.39	0	0
	1	2	19.99	20.32	20.51		0
	1	5	19.94	20.33	20.33		0
	3	0	19.95	20.24	20.47	0	0
	3	2	19.96	20.27	20.37		0
	3	3	19.98	20.26	20.36		0
16QAM	6	0	18.92	19.09	19.33	0-1	1
	1	0	19.17	19.22	19.44		1
	1	2	19.24	19.35	19.51		1
	1	5	19.23	19.32	19.36	0-1	1
	3	0	19.12	19.26	19.61		1
	3	2	19.07	19.36	19.51		1
64QAM	3	3	19.14	19.31	19.48	0-2	1
	6	0	18.04	18.22	18.42		2
	1	0	18.11	18.33	18.48		0-2
	1	2	17.99	18.54	18.67	2	
	1	5	17.98	18.44	18.47	2	
	256QAM	3	0	18.06	18.27	18.58	0-3
3		2	18.08	18.33	18.51	2	
3		3	18.10	18.28	18.46	2	
6		0	16.99	16.96	17.40	0-5	3
1		0	15.06	15.29	15.48		5
1		2	15.13	15.42	15.76		5
256QAM	1	5	15.10	15.28	15.57	0-5	5
	3	0	14.99	15.06	15.48		5
	3	2	15.05	15.11	15.54		5
	3	3	15.03	15.16	15.52	5	
	6	0	14.81	14.99	15.42	5	



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Table H-29
LTE Band 4 (AWS) Antenna J Reduced Conducted Powers - RCV Mode active and/or Hotspot Mode Active
- 15 MHz Bandwidth

LTE Band 4 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20025 (1717.5 MHz)	20175 (1732.5 MHz)	20325 (1747.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.38	15.47	15.66	0	0
	1	36	15.83	15.83	15.97		0
	1	74	15.73	15.79	16.01		0
	36	0	15.68	15.80	15.91		0
	36	18	15.71	15.95	16.04		0
	36	37	15.80	15.98	16.08		0
	75	0	15.71	15.84	15.96		0
16QAM	1	0	15.68	15.94	15.89	0-1	0
	1	36	16.10	16.35	16.25		0
	1	74	15.99	16.23	16.31		0
	36	0	15.66	15.88	15.91		0
	36	18	15.85	15.96	16.07		0
	36	37	15.85	16.03	16.12		0
	75	0	15.75	15.89	15.97		0
64QAM	1	0	15.61	15.78	16.03	0-2	0
	1	36	15.99	16.17	16.44		0
	1	74	15.89	16.05	16.43		0
	36	0	15.63	15.88	15.96		0
	36	18	15.81	15.99	16.09		0
	36	37	15.85	16.05	16.12		0
	75	0	15.76	15.89	16.01		0
256QAM	1	0	14.59	14.82	14.74	0-5	1
	1	36	14.95	15.28	15.10		1
	1	74	15.01	15.09	15.19		1
	36	0	14.62	14.85	14.95		1
	36	18	14.82	14.97	15.08		1
	36	37	14.83	15.02	15.11		1
	75	0	14.73	14.89	14.99		1

Table H-30
LTE Band 4 (AWS) Antenna J Reduced Conducted Powers - RCV Mode active and/or Hotspot Mode
Active - 10 MHz Bandwidth

LTE Band 4 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20000 (1715.0 MHz)	20175 (1732.5 MHz)	20350 (1750.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.57	15.72	16.03	0	0
	1	25	15.83	16.07	16.37		0
	1	49	15.64	15.80	15.97		0
	25	0	15.74	16.02	16.11		0
	25	12	15.94	16.09	16.27		0
	25	25	15.79	16.11	16.21		0
	50	0	15.84	16.01	16.18		0
16QAM	1	0	16.02	16.09	16.21	0-1	0
	1	25	16.27	16.44	16.61		0
	1	49	16.04	16.25	16.37		0
	25	0	15.83	16.07	16.19		0
	25	12	15.99	16.19	16.34		0
	25	25	15.88	16.14	16.27		0
	50	0	15.85	16.06	16.22		0
64QAM	1	0	15.76	16.05	16.19	0-2	0
	1	25	16.17	16.17	16.45		0
	1	49	15.81	16.28	16.09		0
	25	0	15.77	16.10	16.14		0
	25	12	15.93	16.18	16.34		0
	25	25	15.81	16.13	16.26		0
	50	0	15.86	16.09	16.24		0
256QAM	1	0	14.89	14.94	15.17	0-5	1
	1	25	15.13	15.44	15.60		1
	1	49	15.02	15.17	15.18		1
	25	0	14.79	15.04	15.15		1
	25	12	14.96	15.17	15.31		1
	25	25	14.85	15.12	15.20		1
	50	0	14.84	15.08	15.22		1




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Table H-31
LTE Band 4 (AWS) Antenna J Reduced Conducted Powers - RCV Mode active and/or Hotspot Mode
Active – 5 MHz Bandwidth

LTE Band 4 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19975 (1712.5 MHz)	20175 (1732.5 MHz)	20375 (1752.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.72	15.96	16.15	0	0
	1	12	15.83	16.07	16.23		0
	1	24	15.71	15.97	16.12		0
	12	0	15.79	16.10	16.19		0
	12	6	15.85	16.13	16.33		0
	12	13	15.84	16.11	16.32		0
16QAM	25	0	15.87	16.08	16.30	0-1	0
	1	0	16.08	16.33	16.61		0
	1	12	16.24	16.51	16.64		0
	1	24	16.17	16.37	16.50		0
	12	0	15.91	16.18	16.22		0
	12	6	15.92	16.17	16.37		0
64QAM	12	13	15.88	16.15	16.35	0-2	0
	25	0	15.89	16.12	16.41		0
	1	0	16.05	16.32	16.48		0
	1	12	16.16	16.49	16.53		0
	1	24	16.14	16.38	16.42		0
	12	0	15.91	16.26	16.27		0
256QAM	12	6	15.97	16.22	16.38	0-3	0
	12	13	15.93	16.23	16.35		0
	25	0	15.91	16.13	16.33		0
	1	0	14.91	15.18	15.36		1
	1	12	14.93	15.35	15.56		1
	1	24	14.85	15.18	15.52		1
256QAM	12	0	14.87	15.14	15.23	0-5	1
	12	6	14.96	15.13	15.33		1
	12	13	14.89	15.17	15.35		1
	25	0	14.88	15.11	15.34		1

Table H-32
LTE Band 4 (AWS) Antenna J Reduced Conducted Powers - RCV Mode active and/or Hotspot Mode
Active - 3 MHz Bandwidth

LTE Band 4 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19965 (1711.5 MHz)	20175 (1732.5 MHz)	20385 (1753.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.83	16.11	16.15	0	0
	1	7	15.97	16.16	16.39		0
	1	14	15.76	16.01	16.23		0
	8	0	15.91	16.08	16.22		0
	8	4	15.92	16.11	16.40		0
	8	7	15.86	16.16	16.37		0
16QAM	15	0	15.91	16.10	16.27	0-1	0
	1	0	16.15	16.48	16.57		0
	1	7	16.12	16.62	16.60		0
	1	14	16.03	16.41	16.63		0
	8	0	16.03	16.22	16.33		0
	8	4	16.11	16.27	16.47		0
64QAM	8	7	15.89	16.25	16.46	0-2	0
	15	0	16.07	16.19	16.32		0
	1	0	15.94	16.31	16.37		0
	1	7	16.07	16.37	16.51		0
	1	14	15.83	16.24	16.36		0
	8	0	15.93	16.21	16.33		0
256QAM	8	4	15.95	16.23	16.52	0-3	0
	8	7	15.86	16.29	16.48		0
	15	0	15.95	16.15	16.33		0
	1	0	15.07	15.31	15.52		1
	1	7	15.14	15.51	15.76		1
	1	14	14.95	15.31	15.61		1
256QAM	8	0	14.97	15.19	15.32	0-5	1
	8	4	14.96	15.15	15.47		1
	8	7	14.86	15.19	15.42		1
	15	0	14.94	15.18	15.33		1




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Table H-33
LTE Band 4 (AWS) Antenna J Reduced Conducted Powers - RCV Mode active and/or Hotspot Mode Active - 1.4 MHz Bandwidth

LTE Band 4 (AWS) 1.4 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			19957 (1710.7 MHz)	20175 (1732.5 MHz)	20393 (1754.3 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	15.83	16.07	16.44	0	0	
	1	2	15.80	16.08	16.41		0	
	1	5	15.82	16.02	16.27		0	
	3	0	15.81	16.03	16.41		0	
	3	2	15.88	16.05	16.40		0	
	3	3	15.86	16.12	16.32		0	
16QAM	6	0	15.83	15.96	16.39	0-1	0	
	1	0	15.97	16.42	16.63		0	
	1	2	16.05	16.35	16.65		0	
	1	5	16.01	16.42	16.59		0	
	3	0	15.97	16.29	16.52		0	
	3	2	15.99	16.36	16.57		0	
64QAM	3	3	16.02	16.33	16.48	0-2	0	
	6	0	15.97	16.11	16.41		0	
	1	0	16.02	16.36	16.53		0	
	1	2	16.12	16.46	16.48		0	
	1	5	16.02	16.39	16.35		0	
	3	0	15.95	16.30	16.51		0	
256QAM	3	2	16.01	16.27	16.48	0-2	0	
	3	3	16.03	16.31	16.44		0	
	6	0	16.04	16.04	16.51		0	
	1	0	15.99	15.31	15.58		0-3	1
	1	2	15.17	15.36	15.58			1
	1	5	15.12	15.37	15.37			1
3	0	14.92	15.15	15.51	1			
3	2	14.94	15.24	15.49	1			
3	3	15.02	15.21	15.44	1			
256QAM	6	0	14.85	15.06	15.41	0-3	1	

H.1.6 LTE Band 25

Table H-34
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	21.57	22.00	22.10	0	0	
	1	36	21.77	22.20	22.30		0	
	1	74	21.72	22.15	22.25		0	
	36	0	20.65	20.90	21.02		0-1	1
	36	18	20.76	21.06	21.11			1
	36	37	20.75	21.05	21.10			1
75	0	20.70	20.92	21.04	1			
16QAM	1	0	20.67	21.07	21.36	0-1	1	
	1	36	20.84	21.15	21.48		1	
	1	74	20.82	21.25	21.46		1	
	36	0	19.60	19.90	20.01		0-2	2
	36	18	19.72	20.01	20.08			2
	36	37	19.70	20.05	20.13			2
75	0	19.69	19.92	20.03	2			
64QAM	1	0	19.77	20.08	20.33	0-2	2	
	1	36	19.97	20.24	20.43		2	
	1	74	19.84	20.20	20.35		2	
	36	0	18.63	18.83	18.94		0-3	3
	36	18	18.75	19.04	19.08			3
	36	37	18.79	19.08	19.19			3
75	0	18.68	18.95	19.04	3			
256QAM	1	0	16.69	16.68	16.87	0-5	5	
	1	36	16.72	16.96	17.24		5	
	1	74	16.74	17.03	17.14		5	
	36	0	16.64	16.85	16.98		5	
	36	18	16.73	17.01	17.06		5	
	36	37	16.78	17.07	17.19		5	
256QAM	75	0	16.67	16.85	16.99	0-5	5	




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Table H-35
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	21.53	21.85	22.35	0	0
	1	25	21.80	22.14	22.33		0
	1	49	21.59	21.94	22.38		0
	25	0	20.72	20.98	21.15	0-1	1
	25	12	20.87	21.07	21.32		1
	25	25	20.84	21.11	21.33		1
16QAM	50	0	20.79	20.95	21.29	0-1	1
	1	0	20.83	21.13	21.45		1
	1	25	21.06	21.29	21.61		1
	1	49	20.91	21.06	21.61	0-2	1
	25	0	19.72	19.97	20.20		2
	25	12	19.92	20.05	20.36		2
64QAM	25	25	19.87	20.12	20.32	0-2	2
	50	0	19.79	19.98	20.28		2
	1	0	19.72	19.93	20.41		2
	1	25	19.98	20.23	20.50	0-2	2
	1	49	19.87	20.17	20.41		2
	25	0	18.71	18.97	19.19		3
256QAM	25	12	18.90	19.09	19.35	0-3	3
	25	25	18.84	19.13	19.32		3
	50	0	18.82	18.96	19.23		3
	1	0	16.57	16.78	17.01	0-5	5
	1	25	16.92	17.27	17.44		5
	1	49	16.76	16.98	17.18		5
256QAM	25	0	16.74	16.93	17.15	0-5	5
	25	12	16.89	17.11	17.34		5
	25	25	16.83	17.10	17.29		5
	50	0	16.84	16.99	17.26	5	

Table H-36
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	21.77	21.95	22.15	0	0
	1	12	21.93	22.18	22.28		0
	1	24	21.86	22.08	22.20		0
	12	0	20.71	20.99	21.20	0-1	1
	12	6	20.88	21.04	21.26		1
	12	13	20.85	21.14	21.31		1
16QAM	25	0	20.83	21.00	21.22	0-1	1
	1	0	21.02	21.29	21.51		1
	1	12	21.16	21.36	21.51		1
	1	24	21.05	21.37	21.41	0-2	1
	12	0	19.80	20.05	20.26		2
	12	6	19.89	20.09	20.33		2
64QAM	12	13	19.92	20.20	20.36	0-2	2
	25	0	19.87	20.02	20.24		2
	1	0	19.92	20.18	20.44		2
	1	12	20.04	20.29	20.43	0-2	2
	1	24	19.99	20.28	20.37		2
	12	0	18.74	19.01	19.23		3
256QAM	12	6	18.91	19.08	19.23	0-3	3
	12	13	18.88	19.17	19.38		3
	25	0	18.83	19.05	19.26		3
	1	0	16.58	17.06	17.22	0-5	5
	1	12	16.88	17.23	17.39		5
	1	24	17.01	17.19	17.38		5
256QAM	12	0	16.76	17.01	17.19	0-5	5
	12	6	16.86	17.08	17.26		5
	12	13	16.88	17.15	17.35		5
	25	0	16.81	17.03	17.22	5	



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Table H-37
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	21.61	22.01	22.17	0	0
	1	7	21.79	22.06	22.32		0
	1	14	21.72	22.06	22.33		0
	8	0	20.78	20.99	21.19	0-1	1
	8	4	20.84	21.12	21.24		1
	8	7	20.80	21.10	21.29		1
	15	0	20.79	21.00	21.19		1
16QAM	1	0	20.97	21.22	21.41	0-1	1
	1	7	21.06	21.30	21.66		1
	1	14	21.08	21.26	21.57		1
	8	0	19.80	20.05	20.24	0-2	2
	8	4	19.88	20.17	20.32		2
	8	7	19.89	20.13	20.36		2
	15	0	19.85	20.07	20.23		2
64QAM	1	0	19.80	20.17	20.37	0-2	2
	1	7	19.83	20.22	20.53		2
	1	14	19.92	20.23	20.45		2
	8	0	18.81	19.02	19.21	0-3	3
	8	4	18.87	19.15	19.28		3
	8	7	18.86	19.16	19.32		3
	15	0	18.79	19.04	19.25		3
256QAM	1	0	16.69	17.01	17.22	0-5	5
	1	7	16.92	17.21	17.42		5
	1	14	16.87	17.11	17.38		5
	8	0	16.78	16.98	17.20		5
	8	4	16.80	17.16	17.27		5
	8	7	16.86	17.15	17.34		5
	15	0	16.78	17.02	17.21		5

Table H-38
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	21.85	21.98	22.22	0	0
	1	2	21.82	22.11	22.23		0
	1	5	21.82	22.03	22.25		0
	3	0	21.78	21.87	22.21	0	0
	3	2	21.75	22.06	22.24		0
	3	3	21.75	22.05	22.25		0
	6	0	20.74	20.98	21.22		0-1
16QAM	1	0	20.92	21.22	21.86	0-1	1
	1	2	20.97	21.48	21.43		1
	1	5	21.08	21.34	21.45		1
	3	0	20.85	21.20	21.36	0-2	1
	3	2	20.92	21.22	21.37		1
	3	3	20.83	21.22	21.37		1
	6	0	19.80	20.03	20.33		2
64QAM	1	0	19.98	20.21	20.39	0-2	2
	1	2	19.94	20.25	20.47		2
	1	5	19.88	20.24	20.33		2
	3	0	19.80	20.13	20.31	0-3	2
	3	2	19.80	20.12	20.33		2
	3	3	19.81	20.18	20.33		2
	6	0	18.80	19.03	19.31		3
256QAM	1	0	16.75	17.01	17.30	0-5	5
	1	2	16.81	17.10	17.35		5
	1	5	16.77	17.10	17.33		5
	3	0	16.75	16.99	17.28		5
	3	2	16.78	17.10	17.30		5
	3	3	16.79	17.13	17.33		5
	6	0	16.71	16.97	17.23		5



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Table H-39

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	16.90	17.06	17.23	0	0
	1	36	16.94	17.11	17.25		0
	1	74	16.86	17.02	17.36		0
	36	0	16.75	16.89	17.02	0-1	0
	36	18	16.96	17.03	17.14		0
	36	37	16.92	17.06	17.14		0
16QAM	75	0	16.83	16.99	17.07	0-1	0
	1	0	17.09	17.11	17.31		0
	1	36	17.14	17.22	17.44		0
	1	74	17.11	17.25	17.52	0-2	0
	36	0	16.74	17.04	17.08		0
	36	18	16.96	17.03	17.15		0
64QAM	36	37	16.95	17.12	17.28	0-2	0
	36	0	16.91	17.05	17.16		0
	75	0	16.91	17.05	17.16		0
	1	0	17.13	17.15	17.38	0-2	0
	1	36	17.06	17.23	17.28		0
	1	74	17.01	17.18	17.36		0
256QAM	36	0	16.77	16.97	17.02	0-3	0
	36	18	17.06	17.02	17.11		0
	36	37	16.97	17.09	17.21		0
	75	0	16.89	17.09	17.07	0-5	0
	1	0	16.99	16.78	16.97		0.5
	1	36	16.89	17.23	17.29		0.5
256QAM	1	74	16.97	17.10	17.18	0-5	0.5
	36	0	16.83	17.00	17.01		0.5
	36	18	16.89	17.00	17.15		0.5
	36	37	17.01	17.05	17.25	0.5	
	75	0	16.86	17.02	17.09	0.5	

Table H-40

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	16.59	17.33	17.37	0	0
	1	25	16.89	17.35	17.41		0
	1	49	16.82	17.34	17.39		0
	25	0	16.71	17.17	17.17	0-1	0
	25	12	16.95	17.29	17.39		0
	25	25	16.89	17.34	17.39		0
16QAM	50	0	16.84	17.25	17.31	0-1	0
	1	0	16.78	17.43	17.50		0
	1	25	17.05	17.56	17.42		0
	1	49	16.98	17.61	17.65	0-2	0
	25	0	16.75	17.14	17.20		0
	25	12	16.94	17.25	17.41		0
64QAM	25	25	16.95	17.31	17.33	0-2	0
	50	0	16.87	17.19	17.29		0
	1	0	16.73	17.33	17.46		0
	1	25	16.98	17.43	17.38	0-2	0
	1	49	16.85	17.48	17.45		0
	25	0	16.74	17.15	17.18		0
256QAM	25	12	16.91	17.23	17.34	0-3	0
	25	25	16.86	17.30	17.32		0
	50	0	16.84	17.20	17.29		0
	1	0	17.00	17.08	16.55	0-5	0.5
	1	25	16.99	17.36	17.46		0.5
	1	49	16.73	17.16	17.11		0.5
256QAM	25	0	16.72	17.17	17.18	0-5	0.5
	25	12	16.92	17.30	17.40		0.5
	25	25	16.86	17.31	17.34		0.5
	50	0	16.81	17.17	17.32	0.5	



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Table H-41
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	16.73	17.04	17.35	0	0
	1	12	16.87	17.20	17.46		0
	1	24	16.83	17.12	17.39		0
	12	0	16.77	17.06	17.27	0-1	0
	12	6	16.91	17.09	17.34		0
	12	13	16.87	17.21	17.41		0
16QAM	25	0	16.86	17.07	17.28	0-1	0
	1	0	17.00	17.24	17.42		0
	1	12	17.31	17.37	17.56		0
	1	24	17.20	17.34	17.49	0-2	0
	12	0	16.81	17.06	17.26		0
	12	6	16.92	17.17	17.34		0
64QAM	12	13	16.96	17.27	17.41	0-2	0
	25	0	16.90	17.06	17.29		0
	1	0	16.85	17.27	17.43		0-2
	1	12	17.01	17.31	17.51	0	
	1	24	17.03	17.32	17.44	0	
	256QAM	12	0	16.78	17.06	17.22	0-3
12		6	16.91	17.11	17.31	0	
12		13	16.93	17.22	17.39	0	
25		0	16.87	17.07	17.29	0-5	0
1		0	16.77	17.04	16.86		0.5
1		12	16.94	17.23	17.46		0.5
256QAM	1	24	16.98	17.25	17.38	0.5	
	12	0	16.75	17.08	17.28	0.5	
	12	6	16.89	17.15	17.28	0.5	
	12	13	16.92	17.20	17.42	0.5	
	25	0	16.88	17.11	17.27	0.5	

Table H-42
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	16.76	17.07	17.27	0	0
	1	7	16.85	17.23	17.42		0
	1	14	16.84	17.15	17.37		0
	8	0	16.86	17.14	17.35	0-1	0
	8	4	16.91	17.21	17.34		0
	8	7	16.90	17.23	17.44		0
16QAM	15	0	16.90	17.07	17.30	0-1	0
	1	0	16.99	17.32	17.46		0
	1	7	17.18	17.41	17.62		0
	1	14	17.21	17.32	17.51	0-2	0
	8	0	16.92	17.07	17.32		0
	8	4	16.97	17.23	17.38		0
64QAM	8	7	16.96	17.25	17.44	0-2	0
	15	0	16.90	17.26	17.33		0
	1	0	16.88	17.60	17.36		0-2
	1	7	17.19	17.72	17.57	0	
	1	14	17.08	17.41	17.52	0	
	256QAM	8	0	16.87	17.12	17.31	0-3
8		4	16.92	17.23	17.34	0	
8		7	16.92	17.21	17.43	0	
15		0	16.89	17.11	17.28	0-5	0
1		0	16.80	17.13	16.66		0.5
1		7	17.03	17.30	17.42		0.5
256QAM	1	14	16.98	17.30	17.43	0.5	
	8	0	16.86	17.09	17.30	0.5	
	8	4	16.91	17.25	17.36	0.5	
	8	7	16.91	17.26	17.41	0.5	
	15	0	16.89	17.10	17.31	0.5	



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Table H-43
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 (1859.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	16.85	17.11	17.34	0	0
	1	2	16.93	17.12	17.34		0
	1	5	16.91	17.14	17.37		0
	3	0	16.83	17.11	17.45		0
	3	2	16.82	17.12	17.39		0
	3	3	16.88	17.14	17.39		0
16QAM	6	0	16.86	17.08	17.35	0-1	0
	1	0	17.06	17.36	17.57		0
	1	2	17.09	17.41	17.61		0
	1	5	17.18	17.40	17.60		0
	3	0	16.97	17.26	17.48		0
	3	2	16.99	17.31	17.55		0
64QAM	3	3	16.97	17.30	17.46	0-2	0
	6	0	17.04	17.11	17.40		0
	1	0	16.93	17.22	17.51		0
	1	2	16.97	17.32	17.53		0
	1	5	17.01	17.29	17.46		0
	3	0	16.94	17.18	17.39		0
256QAM	3	2	16.88	17.26	17.41	0-3	0
	3	3	16.90	17.24	17.44		0
	6	0	16.86	17.11	17.36		0
	1	0	16.86	17.14	16.92		0.5
	1	2	16.98	17.24	16.95		0.5
	1	5	16.89	17.26	17.38		0.5
256QAM	3	0	16.92	17.12	17.38	0-5	0.5
	3	2	16.90	17.22	17.43		0.5
	3	3	16.88	17.22	17.40		0.5
	6	0	16.84	17.08	17.38		0.5

Table H-44
LTE Band 25 (PCS) Reduced Conducted Powers -Phablet with grip sensor active, and/or Earjack active - 15 MHz Bandwidth

LTE Band 25 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)	26365 (1882.5 MHz)	26615 (1907.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	18.44	19.12	18.73	0	0
	1	36	18.64	19.14	19.11		0
	1	74	18.75	19.19	18.83		0
	36	0	18.60	18.84	18.71		0
	36	18	18.79	18.85	18.86		0
	36	37	18.81	19.00	18.83		0
16QAM	75	0	18.74	18.91	18.76	0-1	0
	1	0	18.54	19.15	19.22		0
	1	36	19.03	19.17	19.12		0
	1	74	18.94	19.15	19.18		0
	36	0	18.57	18.82	18.72		0
	36	18	18.81	18.96	18.97		0
64QAM	36	37	18.79	19.04	18.98	0-2	0
	75	0	18.74	18.90	18.88		0
	1	0	18.66	19.07	18.80		0
	1	36	18.95	19.14	18.99		0
	1	74	18.91	19.18	18.92		0
	36	0	18.63	18.85	18.78		0
256QAM	36	18	18.79	18.98	18.85	0-3	0
	36	37	18.85	19.06	18.84		0
	75	0	18.76	18.93	18.81		0
	1	0	16.52	16.66	16.48		2
	1	36	16.94	17.12	16.92		2
	1	74	16.81	17.05	17.02		2
256QAM	36	0	16.59	16.83	16.61	0-5	2
	36	18	16.80	16.93	16.83		2
	36	37	16.81	17.03	16.81		2
	75	0	16.73	16.88	16.77		2




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Table H-45
LTE Band 25 (PCS) Reduced Conducted Powers -Phablet with grip sensor active, and/or Earjack active - 10 MHz Bandwidth

LTE Band 25 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)	26365 (1882.5 MHz)	26640 (1910.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.60	18.81	19.26	0	0
	1	25	18.93	19.09	19.30		0
	1	49	18.68	18.87	19.29		0
	25	0	18.69	18.98	19.21	0-1	0
	25	12	18.92	19.10	19.38		0
	25	25	18.87	19.12	19.31		0
16QAM	50	0	18.84	18.99	19.27	0-1	0
	1	0	18.77	19.08	19.55		0
	1	25	18.97	19.25	19.54		0
	1	49	18.96	19.11	19.60	0-2	0
	25	0	18.74	18.94	19.20		0
	25	12	18.95	19.11	19.43		0
64QAM	25	25	18.90	19.15	19.34	0-2	0
	50	0	18.82	19.05	19.32		0
	1	0	18.68	18.95	19.55		0-2
	1	25	19.08	19.28	19.52	0	
	1	49	18.83	19.09	19.49	0	
	256QAM	25	0	18.75	19.03	19.25	0-3
25		12	18.93	19.16	19.40	0	
25		25	18.92	19.14	19.39	0	
50		0	18.84	19.04	19.35	0-5	0
1		0	16.59	16.91	17.05		2
1		25	17.01	17.22	17.37		2
256QAM	1	49	16.74	16.99	17.16	0-5	2
	25	0	16.75	16.99	17.21		2
	25	12	16.94	17.15	17.42		2
	25	25	16.89	17.13	17.31	2	
	50	0	16.85	16.97	17.32	2	

Table H-46
LTE Band 25 (PCS) Reduced Conducted Powers -Phablet with grip sensor active, and/or Earjack active - 5 MHz Bandwidth

LTE Band 25 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)	26365 (1882.5 MHz)	26665 (1912.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.78	19.01	19.18	0	0
	1	12	18.95	19.26	19.38		0
	1	24	18.85	19.19	19.32		0
	12	0	18.76	19.04	19.20	0-1	0
	12	6	18.86	19.13	19.28		0
	12	13	18.89	19.18	19.34		0
16QAM	25	0	18.85	19.08	19.22	0-1	0
	1	0	18.92	19.19	19.47		0
	1	12	19.08	19.48	19.55		0
	1	24	19.05	19.45	19.56	0-2	0
	12	0	18.79	19.08	19.26		0
	12	6	18.94	19.17	19.33		0
64QAM	12	13	18.94	19.20	19.41	0-2	0
	25	0	18.86	19.10	19.24		0
	1	0	18.95	19.35	19.47		0-2
	1	12	18.99	19.39	19.52	0	
	1	24	18.96	19.39	19.63	0	
	256QAM	12	0	18.76	19.11	19.30	0-3
12		6	18.91	19.16	19.31	0	
12		13	18.93	19.24	19.34	0	
25		0	18.88	19.14	19.27	0-5	0
1		0	16.75	17.10	17.25		2
1		12	16.94	17.27	17.39		2
256QAM	1	24	16.92	17.28	17.39	0-5	2
	12	0	16.76	17.11	17.25		2
	12	6	16.89	17.15	17.32		2
	12	13	16.89	17.23	17.38	2	
	25	0	16.86	17.11	17.24	2	







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Table H-47
LTE Band 25 (PCS) Reduced Conducted Powers -Phablet with grip sensor active, and/or Earjack active -
3 MHz Bandwidth

LTE Band 25 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)	26365 (1882.5 MHz)	26675 (1913.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.79	19.11	19.14	0	0
	1	7	18.95	19.27	19.32		0
	1	14	18.79	19.18	19.26		0
	8	0	18.82	19.18	19.25	0-1	0
	8	4	18.92	19.27	19.30		0
	8	7	18.90	19.27	19.38		0
	15	0	18.86	19.12	19.29		0
16QAM	1	0	19.00	19.28	19.40	0-1	0
	1	7	19.16	19.50	19.70		0
	1	14	19.04	19.43	19.55		0
	8	0	18.90	19.19	19.30	0-2	0
	8	4	18.95	19.33	19.35		0
	8	7	18.94	19.34	19.43		0
	15	0	18.88	19.18	19.28		0
64QAM	1	0	18.93	19.27	19.40	0-2	0
	1	7	19.12	19.47	19.53		0
	1	14	19.13	19.40	19.59		0
	8	0	18.89	19.18	19.31	0-3	0
	8	4	18.95	19.29	19.37		0
	8	7	18.94	19.27	19.40		0
	15	0	18.90	19.17	19.33		0
256QAM	1	0	16.82	17.11	17.28	0-5	2
	1	7	17.00	17.30	17.47		2
	1	14	16.94	17.30	17.41		2
	8	0	16.88	17.13	17.28		2
	8	4	16.93	17.27	17.37		2
	8	7	16.92	17.27	17.39		2
	15	0	16.85	17.13	17.29		2

Table H-48
LTE Band 25 (PCS) Reduced Conducted Powers -Phablet with grip sensor active, and/or Earjack active -
1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.74	19.06	19.21	0	0
	1	2	18.96	19.15	19.32		0
	1	5	18.93	19.17	19.30		0
	3	0	18.80	19.02	19.28	0-1	0
	3	2	18.80	19.08	19.27		0
	3	3	18.86	19.11	19.30		0
	6	0	18.85	19.06	19.31		0
16QAM	1	0	18.93	19.30	19.51	0-1	0
	1	2	19.06	19.33	19.71		0
	1	5	19.01	19.28	19.68		0
	3	0	18.93	19.15	19.36	0-2	0
	3	2	18.94	19.27	19.47		0
	3	3	18.99	19.26	19.44		0
	6	0	18.88	19.09	19.32		0
64QAM	1	0	18.95	19.20	19.52	0-2	0
	1	2	18.87	19.33	19.46		0
	1	5	18.94	19.29	19.39		0
	3	0	18.88	19.23	19.37	0-3	0
	3	2	18.96	19.18	19.42		0
	3	3	18.93	19.21	19.40		0
	6	0	18.84	19.05	19.32		0
256QAM	1	0	16.88	17.05	17.32	0-5	2
	1	2	16.90	17.21	17.38		2
	1	5	16.89	17.13	17.32		2
	3	0	16.82	17.09	17.33		2
	3	2	16.88	17.18	17.33		2
	3	3	16.83	17.20	17.36		2
	6	0	16.81	17.01	17.34		2

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H.1.7 LTE Band 2

Table H-49
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	21.33	21.21	21.38	0	0
	1	36	21.49	21.33	21.55		0
	1	74	21.45	21.26	21.46		0
	36	0	20.23	20.19	20.27	0-1	1
	36	18	20.35	20.31	20.37		1
	36	37	20.39	20.38	20.47		1
16QAM	75	0	20.30	20.23	20.33	0-1	1
	1	0	20.42	20.52	20.61		1
	1	36	20.44	20.65	20.85		1
	1	74	20.47	20.62	20.81	0-2	1
	36	0	19.31	19.29	19.33		2
	36	18	19.49	19.35	19.41		2
64QAM	36	37	19.23	19.45	19.50	0-2	2
	75	0	19.20	19.34	19.40		2
	1	0	19.11	19.56	19.80		2
	1	36	19.59	19.83	19.95	0-3	2
	1	74	19.49	19.77	19.87		2
	36	0	18.32	18.37	18.47		3
256QAM	36	18	18.26	18.51	18.57	0-3	3
	36	37	18.28	18.59	18.64		3
	75	0	18.23	18.44	18.52		3
	1	0	16.75	16.92	16.77	0-5	5
	1	36	17.08	17.05	16.91		5
	1	74	16.88	17.00	16.97		5
256QAM	36	0	16.72	16.77	16.76	0-5	5
	36	18	16.87	16.80	16.92		5
	36	37	16.92	16.91	16.97		5
	75	0	16.94	16.93	16.89	5	

Table H-50
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	21.44	21.42	21.60	0	0
	1	25	21.42	21.67	21.63		0
	1	49	21.16	21.47	21.59		0
	25	0	20.20	20.49	20.56	0-1	1
	25	12	20.38	20.62	20.76		1
	25	25	20.30	20.57	20.65		1
16QAM	50	0	20.28	20.50	20.62	0-1	1
	1	0	20.32	20.54	20.97		1
	1	25	20.70	20.94	20.91		1
	1	49	20.52	20.63	21.02	0-2	1
	25	0	19.22	19.49	19.57		2
	25	12	19.41	19.62	19.73		2
64QAM	25	25	19.31	19.58	19.67	0-2	2
	50	0	19.32	19.50	19.64		2
	1	0	19.25	19.52	19.97		2
	1	25	19.62	20.02	20.04	0-3	2
	1	49	19.43	19.78	19.92		2
	25	0	18.26	18.53	18.61		3
256QAM	25	12	18.44	18.67	18.80	0-3	3
	25	25	18.35	18.64	18.73		3
	50	0	18.33	18.52	18.67		3
	1	0	16.52	16.44	16.76	0-5	5
	1	25	17.05	17.23	16.97		5
	1	49	16.85	16.85	16.85		5
256QAM	25	0	16.81	16.94	16.82	0-5	5
	25	12	16.89	17.00	17.07		5
	25	25	16.86	17.07	16.99		5
	50	0	16.85	16.89	16.93	5	



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Table H-51
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	21.23	21.55	21.66	0	0
	1	12	21.49	21.72	21.88		0
	1	24	21.27	21.57	21.62		0
	12	0	20.30	20.61	20.70	-0.1	1
	12	6	20.40	20.65	20.72		1
	12	13	20.31	20.62	20.71		1
16QAM	25	0	20.34	20.56	20.72	-0.1	1
	1	0	20.61	20.87	20.90		1
	1	12	20.82	21.11	21.19		1
	1	24	20.62	20.89	20.94	-0.2	1
	12	0	19.39	19.71	19.74		2
	12	6	19.48	19.73	19.77		2
64QAM	12	13	19.37	19.72	19.73	-0.2	2
	25	0	19.39	19.62	19.77		2
	1	0	19.42	19.85	19.92		2
	1	12	19.62	19.92	20.09	-0.2	2
	1	24	19.48	19.81	19.91		2
	12	0	18.35	18.66	18.81		-0.3
12	6	18.46	18.71	18.80	3		
12	13	18.38	18.69	18.80	3		
256QAM	25	0	18.39	18.64	18.77	-0.3	3
	1	0	16.92	16.94	16.96		5
	1	12	17.15	17.23	17.17		5
	1	24	16.85	16.95	16.95	-0.5	5
	12	0	16.81	16.94	16.92		5
	12	6	16.89	17.10	17.17		5
12	13	16.86	17.07	17.19	5		
25	0	16.85	16.99	16.93	5		

Table H-52
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	21.20	21.63	21.62	0	0
	1	7	21.28	21.73	21.77		0
	1	14	21.14	21.59	21.58		0
	8	0	20.40	20.68	20.74	-0.1	1
	8	4	20.37	20.66	20.77		1
	8	7	20.33	20.69	20.76		1
16QAM	15	0	20.34	20.61	20.72	-0.1	1
	1	0	20.49	20.91	20.94		1
	1	7	20.62	21.00	21.05		1
	1	14	20.42	20.94	20.92	-0.2	1
	8	0	19.40	19.73	19.81		2
	8	4	19.47	19.72	19.80		2
64QAM	8	7	19.38	19.76	19.84	-0.2	2
	15	0	19.37	19.65	19.69		2
	1	0	19.61	19.88	19.91		2
	1	7	19.72	19.97	20.05	-0.2	2
	1	14	19.55	19.82	19.88		2
	8	0	18.50	18.66	18.73		-0.3
8	4	18.48	18.71	18.75	3		
8	7	18.40	18.72	18.76	3		
256QAM	15	0	18.39	18.69	18.74	-0.3	3
	1	0	17.00	17.14	17.21		5
	1	7	17.04	17.23	17.18		5
	1	14	16.94	17.18	16.95	-0.5	5
	8	0	17.03	17.07	17.20		5
	8	4	16.97	17.17	17.01		5
8	7	16.83	17.12	17.16	5		
15	0	17.06	17.02	17.14	5		



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Table H-53
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]
			1867 (1850.7 MHz)	1890 (1880.0 MHz)	1913 (1909.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.31	21.87	21.87	0	0
	1	2	21.32	21.85	21.88		0
	1	5	21.28	21.78	21.84		0
	3	0	21.45	21.72	21.82		0
	3	2	21.42	21.70	21.76		0
	3	3	21.40	21.68	21.79		0
16QAM	6	0	20.35	20.66	20.73	0-1	1
	1	0	20.64	20.92	21.04		1
	1	2	20.73	21.02	21.10		1
	1	5	20.68	20.93	21.03		1
	3	0	20.53	20.89	20.96		1
	3	2	20.49	20.90	20.88		1
64QAM	3	3	20.52	20.81	20.95	0-2	1
	6	0	19.48	19.69	19.83		2
	1	0	19.63	19.91	19.95		2
	1	2	19.69	19.95	20.12		2
	1	5	19.62	19.88	19.89		2
	3	0	19.60	19.91	19.99		2
256QAM	3	2	19.52	19.93	20.00	0-3	2
	3	3	19.49	19.98	19.95		2
	6	0	18.51	18.68	18.78		3
	1	0	17.10	17.11	17.18		5
	1	2	17.01	17.26	17.19		5
	1	5	16.91	17.13	17.60		5
256QAM	3	0	16.91	17.16	17.10	0-5	5
	3	2	16.90	17.23	17.04		5
	3	3	16.87	17.20	17.02		5
	6	0	16.85	17.04	17.25		5

Table H-54
LTE Band 2(PCS) Reduced Conducted Powers - Hotspot mode 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]
			1867 (1857.5 MHz)	1890 (1880.0 MHz)	1912 (1902.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	15.59	16.05	16.18	0	0
	1	36	16.02	16.21	16.32		0
	1	74	15.97	16.18	16.34		0
	36	0	15.78	16.08	16.18		0
	36	18	15.96	16.22	16.32		0
	36	37	16.01	16.32	16.42		0
16QAM	75	0	15.94	16.15	16.24	0-1	0
	1	0	15.85	16.40	16.44		0
	1	36	16.35	16.68	16.57		0
	1	74	16.31	16.65	16.48		0
	36	0	15.78	16.17	16.18		0
	36	18	16.02	16.21	16.30		0
64QAM	36	37	16.06	16.32	16.40	0-2	0
	75	0	15.93	16.13	16.19		0
	1	0	15.83	16.25	16.52		0
	1	36	16.15	16.43	16.79		0
	1	74	16.08	16.48	16.58		0
	36	0	15.73	16.06	16.22		0
256QAM	36	18	15.94	16.19	16.31	0-3	0
	36	37	16.05	16.27	16.39		0
	75	0	15.94	16.14	16.22		0
	1	0	15.73	16.05	16.04		0
	1	36	16.17	16.49	16.37		0
	1	74	16.14	16.41	16.27		0
256QAM	36	0	15.74	16.08	16.13	0-5	0
	36	18	15.96	16.17	16.26		0
	36	37	16.00	16.27	16.34		0
	75	0	15.94	16.09	16.19		0



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Table H-55
LTE Band 2(PCS) Reduced Conducted Powers - Hotspot mode 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	15.73	16.04	16.46	0	0
	1	25	16.15	16.57	16.49		0
	1	49	15.90	16.16	16.48		0
	25	0	15.93	16.26	16.32	0-1	0
	25	12	16.13	16.42	16.39		0
	25	25	16.06	16.41	16.41		0
16QAM	50	0	16.05	16.29	16.34	0-1	0
	1	0	15.98	16.31	16.80		0
	1	25	16.36	16.71	16.73		0
	1	49	16.16	16.48	16.79	0-2	0
	25	0	15.94	16.24	16.32		0
	25	12	16.14	16.37	16.49		0
64QAM	25	25	16.07	16.34	16.42	0-2	0
	50	0	16.05	16.27	16.36		0
	1	0	15.98	16.12	16.56		0-2
	1	25	16.43	16.48	16.72	0	
	1	49	16.15	16.32	16.63	0	
	256QAM	25	0	15.93	16.28	16.28	0-3
25		12	16.17	16.38	16.49	0	
25		25	16.06	16.41	16.43	0	
50		0	16.03	16.28	16.41	0-5	0
1		0	15.76	16.06	16.25		0
1		25	16.29	16.57	16.77		0
256QAM	1	49	16.03	16.33	16.36	0-5	0
	25	0	15.91	16.24	16.27		0
	25	12	16.13	16.39	16.49		0
	25	25	16.07	16.35	16.40	0	0
	50	0	16.03	16.26	16.36		0

Table H-56
LTE Band 2(PCS) Reduced Conducted Powers - Hotspot mode 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	15.96	16.29	16.32	0	0
	1	12	16.14	16.49	16.53		0
	1	24	16.02	16.34	16.37		0
	12	0	16.03	16.35	16.39	0-1	0
	12	6	16.15	16.38	16.44		0
	12	13	16.08	16.39	16.51		0
16QAM	25	0	16.11	16.32	16.48	0-1	0
	1	0	16.39	16.52	16.59		0
	1	12	16.51	16.72	16.76		0
	1	24	16.43	16.54	16.73	0-2	0
	12	0	16.12	16.36	16.51		0
	12	6	16.21	16.42	16.54		0
64QAM	12	13	16.13	16.39	16.53	0-2	0
	25	0	16.14	16.33	16.49		0
	1	0	16.31	16.52	16.64		0-2
	1	12	16.41	16.78	16.80	0	
	1	24	16.32	16.69	16.74	0-3	
	12	0	16.00	16.38	16.45		0
256QAM	12	6	16.11	16.36	16.51		0-3
	12	13	16.06	16.38	16.52	0	
	25	0	16.12	16.31	16.48	0	
	1	0	16.07	16.48	16.58	0-5	0
	1	12	16.24	16.63	16.69		0
	1	24	16.13	16.37	16.55		0
256QAM	12	0	16.01	16.34	16.45	0-5	0
	12	6	16.12	16.32	16.47		0
	12	13	16.04	16.35	16.48		0
	25	0	16.07	16.28	16.42		0




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Table H-57
LTE Band 2(PCS) Reduced Conducted Powers - Hotspot mode 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	16.00	16.29	16.47	0	0	
	1	7	16.09	16.38	16.56		0	
	1	14	16.01	16.27	16.48		0	
	8	0	16.10	16.37	16.45	0-1	0	
	8	4	16.15	16.41	16.43		0	
	8	7	16.10	16.43	16.42		0	
16QAM	15	0	16.09	16.37	16.37	0-1	0	
	1	0	16.25	16.79	16.67		0	
	1	7	16.44	16.77	16.77		0	
	1	14	16.22	16.73	16.62	0-2	0	
	8	0	16.19	16.47	16.49		0	
	8	4	16.22	16.45	16.50		0	
64QAM	8	7	16.18	16.48	16.45	0-2	0	
	15	0	16.15	16.37	16.44		0	
	1	0	16.09	16.55	16.67		0-3	0
	1	7	16.33	16.67	16.79	0		
	1	14	16.19	16.54	16.80	0		
	256QAM	8	0	16.12	16.46	16.47	0-5	0
8		4	16.18	16.42	16.47	0		
8		7	16.11	16.47	16.44	0		
15		0	16.13	16.38	16.43	0	0	
1		0	16.04	16.48	16.38		0	
1		7	16.20	16.79	16.55		0	
256QAM	1	14	16.09	16.51	16.51	0	0	
	8	0	16.07	16.41	16.41		0-5	0
	8	4	16.13	16.41	16.48			0
	8	7	16.03	16.37	16.47	0		
	15	0	16.10	16.39	16.43	0	0	

Table H-58
LTE Band 2(PCS) Reduced Conducted Powers - Hotspot mode 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	16.04	16.26	16.49	0	0
	1	2	16.03	16.33	16.51		0
	1	5	16.02	16.28	16.44		0
	3	0	16.06	16.41	16.48	0	0
	3	2	16.07	16.40	16.49		0
	3	3	16.05	16.39	16.47		0
16QAM	6	0	16.04	16.31	16.46	0-1	0
	1	0	16.15	16.68	16.71		0
	1	2	16.18	16.67	16.78		0-1
	1	5	16.11	16.63	16.70	0	
	3	0	16.17	16.61	16.63	0	
	3	2	16.21	16.52	16.61	0-2	0
3	3	16.16	16.53	16.58	0		
6	0	16.15	16.43	16.52	0		
64QAM	1	0	16.28	16.57	16.64	0-2	0
	1	2	16.37	16.67	16.70		0
	1	5	16.28	16.54	16.62		0-3
	3	0	16.33	16.57	16.61	0	
	3	2	16.24	16.52	16.64	0	
	3	3	16.60	16.51	16.62	0-5	0
6	0	16.13	16.46	16.53	0		
1	0	16.22	16.32	16.64	0		0
1	2	16.27	16.36	16.68		0	
1	5	16.25	16.37	16.66		0	
3	0	16.11	16.32	16.63		0	
3	2	16.07	16.48	16.61		0	
3	3	16.05	16.43	16.59		0	
6	0	16.11	16.34	16.54	0		




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Table H-59

LTE Band 2(PCS) Reduced Conducted Powers -Phablet with grip sensor 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	18.08	18.32	18.52	0	0
	1	36	18.36	18.54	18.52		0
	1	74	18.29	18.32	18.57		0
	36	0	18.13	18.32	18.36	-0.1	0
	36	18	18.32	18.42	18.45		0
	36	37	18.33	18.53	18.61		0
16QAM	75	0	18.25	18.40	18.43	-0.1	0
	1	0	18.20	18.64	18.58		0
	1	36	18.40	18.62	18.51		0
	1	74	18.56	18.70	18.51	-0.2	0
	36	0	18.08	18.31	18.38		0
	36	18	18.29	18.39	18.46		0
64QAM	36	37	18.36	18.53	18.57	-0.2	0
	75	0	18.27	18.39	18.45		0
	1	0	18.10	18.66	18.57		-0.2
	1	36	18.37	18.63	18.70	0	
	1	74	18.42	18.58	18.67	0	
	256QAM	36	0	18.10	18.28	18.41	-0.3
36		18	18.28	18.41	18.49	0	
36		37	18.32	18.53	18.59	0	
75		0	18.24	18.34	18.44	-0.5	0
1		0	16.60	16.90	16.75		1
1		36	16.80	16.88	16.85		1
256QAM	1	74	16.71	16.84	16.90	-0.5	1
	36	0	16.69	16.76	16.71		1
	36	18	16.78	16.79	16.84		1
	36	37	16.70	16.82	16.96	1	
	75	0	16.65	16.81	16.89	1	

Table H-60

LTE Band 2(PCS) Reduced Conducted Powers -Phablet with grip sensor 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	18.06	18.26	18.70	0	0
	1	25	18.44	18.63	18.70		0
	1	49	18.21	18.49	18.71		0
	25	0	18.25	18.50	18.57	-0.1	0
	25	12	18.45	18.59	18.79		0
	25	25	18.38	18.57	18.66		0
16QAM	50	0	18.33	18.50	18.62	-0.1	0
	1	0	18.35	18.53	18.84		0
	1	25	18.65	18.69	18.66		0
	1	49	18.54	18.66	18.82	-0.2	0
	25	0	18.26	18.51	18.42		0
	25	12	18.48	18.65	18.60		0
64QAM	25	25	18.38	18.63	18.54	-0.2	0
	50	0	18.36	18.50	18.53		0
	1	0	18.12	18.39	18.70		-0.2
	1	25	18.53	18.80	18.81	0	
	1	49	18.36	18.65	18.71	0	
	256QAM	25	0	18.24	18.52	18.41	-0.3
25		12	18.48	18.65	18.65	0	
25		25	18.39	18.63	18.53	0	
50		0	18.37	18.53	18.51	-0.5	0
1		0	16.84	16.90	16.89		1
1		25	17.09	17.20	17.12		1
256QAM	1	49	16.77	16.82	16.83	-0.5	1
	25	0	16.69	16.90	16.86		1
	25	12	16.86	17.05	17.12		1
	25	25	16.83	16.91	17.02	1	
	50	0	16.75	16.80	16.91	1	




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Table H-61
LTE Band 2(PCS) Reduced Conducted Powers -Phablet with grip sensor 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]
			1825 (1852.5 MHz)	1890 (1880.0 MHz)	19175 (1907.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	18.36	18.52	18.64	0	0
	1	12	18.45	18.76	18.82		0
	1	24	18.33	18.70	18.59		0
	12	0	18.34	18.63	18.67	0-1	0
	12	6	18.44	18.62	18.71		0
	12	13	18.38	18.62	18.68		0
25	0	18.41	18.57	18.72	0	0	
16QAM	1	0	18.44	18.59	18.55	0-1	0
	1	12	18.75	18.60	18.73		0
	1	24	18.49	18.56	18.60		0
	12	0	18.38	18.42	18.44	0-2	0
	12	6	18.49	18.43	18.51		0
	12	13	18.42	18.40	18.52		0
25	0	18.42	18.37	18.49	0	0	
64QAM	1	0	18.46	18.80	18.83	0-2	0
	1	12	18.63	18.70	18.79		0
	1	24	18.41	18.59	18.61		0
	12	0	18.38	18.46	18.53	0-3	0
	12	6	18.49	18.67	18.75		0
	12	13	18.40	18.69	18.71		0
25	0	18.43	18.61	18.77	0	0	
256QAM	1	0	16.82	16.82	16.93	0-5	1
	1	12	16.91	17.22	17.13		1
	1	24	16.82	16.90	16.91		1
	12	0	16.77	17.00	16.87	1	
	12	6	16.87	17.02	16.98	1	
	12	13	16.85	17.00	17.06	1	
25	0	16.84	16.96	16.93	1	1	

Table H-62
LTE Band 2(PCS) Reduced Conducted Powers -Phablet with grip sensor 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	18.36	18.51	18.69	0	0
	1	7	18.49	18.76	18.75		0
	1	14	18.28	18.47	18.58		0
	8	0	18.43	18.61	18.33	0-1	0
	8	4	18.41	18.63	18.70		0
	8	7	18.40	18.63	18.74		0
15	0	18.38	18.60	18.65	0	0	
16QAM	1	0	18.48	18.79	18.85	0-1	0
	1	7	18.57	18.89	18.85		0
	1	14	18.46	18.76	18.69		0
	8	0	18.47	18.65	18.56	0-2	0
	8	4	18.45	18.70	18.55		0
	8	7	18.43	18.69	18.62		0
15	0	18.43	18.60	18.52	0	0	
64QAM	1	0	18.53	18.87	18.71	0-2	0
	1	7	18.59	18.88	18.79		0
	1	14	18.43	18.78	18.84		0
	8	0	18.47	18.67	18.76	0-3	0
	8	4	18.47	18.66	18.72		0
	8	7	18.39	18.71	18.78		0
15	0	18.40	18.60	18.70	0	0	
256QAM	1	0	16.75	17.12	17.20	0-5	1
	1	7	17.00	17.15	17.14		1
	1	14	16.92	17.11	16.95		1
	8	0	16.96	17.00	17.19	1	
	8	4	16.94	17.10	17.01	1	
	8	7	16.75	17.08	17.13	1	
15	0	16.97	17.00	17.13	1	1	




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Table H-63
LTE Band 2(PCS) Reduced Conducted Powers -Phablet with grip sensor 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	18.37	18.72	18.82	0	0	
	1	2	18.43	18.76	18.87		0	
	1	5	18.34	18.64	18.78		0	
	3	0	18.23	18.64	18.79		0	
	3	2	18.44	18.77	18.75		0	
	3	3	18.40	18.70	18.73		0	
16QAM	6	0	18.41	18.61	18.72	0-1	0	
	1	0	18.69	18.98	18.81		0	
	1	2	18.80	18.89	18.84		0	
	1	5	18.60	18.83	18.76		0	
	3	0	18.49	18.76	18.72		0	
	3	2	18.48	18.78	18.77		0	
64QAM	3	3	18.53	18.78	18.68	0-2	0	
	6	0	18.44	18.63	18.63		0	
	1	2	18.55	18.84	18.76		0	
	1	5	18.45	18.86	18.82		0	
	3	0	18.45	18.73	18.73		0	
	3	2	18.45	18.83	18.72		0	
256QAM	3	3	18.48	18.83	18.68	0-3	0	
	6	0	18.40	18.64	18.63		0	
	1	0	17.00	17.09	17.16		0-5	1
	1	2	16.96	17.25	17.04			1
	1	5	16.84	17.11	17.01			1
	3	0	16.81	17.02	17.09			1
3	2	16.89	17.16	16.95	1			
3	3	16.85	17.20	17.00	1			
6	0	16.81	17.03	17.21	1			

H.1.8 LTE Band 41

Table H-64
LTE Band 41 PC3 Maximum Conducted Powers - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	24.60	24.33	24.55	24.14	24.24	0	0	
	1	36	24.57	24.52	24.53	24.66	24.28		0	
	1	74	24.34	24.49	24.40	24.33	24.17		0	
	36	0	23.70	23.47	23.44	23.23	23.21		1	
	36	18	23.60	23.53	23.54	23.32	23.37		1	
	36	37	23.53	23.46	23.41	23.30	23.30		1	
16QAM	75	0	23.58	23.43	23.46	23.21	23.29	0-1	1	
	1	0	23.79	23.99	23.19	23.51	23.42		1	
	1	36	23.91	23.88	23.77	23.36	23.78		1	
	1	74	23.80	23.79	23.51	23.79	23.52		1	
	36	0	22.73	22.48	22.46	22.24	22.27		2	
	36	18	22.67	22.57	22.56	22.51	22.52		2	
64QAM	36	37	22.48	22.47	22.50	22.06	22.37	0-2	2	
	75	0	22.53	22.45	22.46	22.30	22.35		2	
	1	0	22.40	22.72	22.43	22.41	22.26		0-3	2
	1	36	22.11	22.63	22.74	22.25	22.35			2
	1	74	22.75	22.70	22.59	22.31	22.43			2
	36	0	21.79	21.53	21.41	21.29	21.25			3
36	18	21.60	21.55	21.48	21.35	21.26	3			
256QAM	36	37	21.64	21.48	21.44	21.23	21.38	0-5		3
	75	0	21.54	21.46	21.47	21.21	21.26		3	
	1	0	19.44	19.70	19.57	19.35	19.26		5	
	1	36	19.76	19.87	19.32	19.27	19.22		5	
	1	74	19.16	19.60	19.46	19.35	19.15		5	
	36	0	19.62	19.45	19.42	19.27	19.20		5	
256QAM	36	18	19.61	19.53	19.51	19.35	19.32	0-5	5	
	36	37	19.56	19.58	19.40	19.06	19.44		5	
	75	0	19.67	19.47	19.45	19.27	19.30		5	



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Table H-65
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]	
			3970 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	24.63	24.37	24.19	24.14	24.00	0	0	
	1	25	24.68	24.54	24.52	24.25	24.39		0	
	1	49	24.56	24.28	24.04	24.01	24.31		0	
	25	0	23.71	23.63	23.41	23.36	23.31		1	
	25	12	23.74	23.65	23.55	23.39	23.49		1	
	25	25	23.67	23.61	23.25	23.21	23.33		1	
16QAM	25	0	23.71	23.58	23.48	23.19	23.39	0-1	1	
	1	0	23.42	23.19	23.33	23.15	23.17		1	
	1	25	23.64	23.75	23.42	23.52	23.15		1	
	1	49	23.66	23.35	23.14	23.29	23.73		1	
	25	0	22.72	22.52	22.41	22.36	22.28		2	
	25	12	22.78	22.75	22.54	22.38	22.48		2	
64QAM	25	25	22.73	22.57	22.37	22.31	22.45	0-2	2	
	50	0	22.68	22.33	22.46	22.34	22.36		2	
	1	0	22.45	22.40	22.58	22.24	22.38		2	
	1	25	22.91	22.57	22.69	22.35	22.91		0-2	2
	1	49	22.77	22.54	22.44	22.43	22.44		2	
	25	0	21.76	21.55	21.55	21.29	21.47		3	
256QAM	25	12	21.73	21.72	21.59	21.39	21.55	0-3	3	
	25	25	21.56	21.53	21.27	21.25	21.31		3	
	50	0	21.56	21.50	21.40	21.24	21.46		3	
	1	0	19.25	19.38	19.55	19.32	19.24		5	
	1	25	19.89	19.09	19.84	19.26	19.36		5	
	1	49	19.74	19.16	19.25	19.14	19.23		5	
256QAM	25	0	19.72	19.51	19.52	19.31	19.39	0-5	5	
	25	12	19.72	19.66	19.57	19.38	19.43		5	
	25	25	19.65	19.46	19.28	19.24	19.43		5	
	50	0	19.74	19.57	19.51	19.30	19.34		5	

Table H-66
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]
			3970 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	24.70	24.51	24.43	24.35	24.35	0	0
	1	12	24.69	24.68	24.45	24.36	24.35		0
	1	24	24.57	24.49	24.38	24.22	24.52		0
	12	0	23.77	23.64	23.50	23.37	23.40		1
	12	6	23.72	23.76	23.53	23.46	23.45		1
	12	13	23.65	23.61	23.56	23.40	23.31		1
16QAM	25	0	23.70	23.66	23.49	23.35	23.43	0-1	1
	1	0	23.25	23.45	23.49	23.36	23.31		1
	1	12	23.86	23.33	23.35	23.33	23.24		1
	1	24	23.49	23.29	23.42	23.46	23.31		1
	12	0	22.75	22.65	22.46	22.40	22.38		2
	12	6	22.66	22.68	22.42	22.44	22.52		2
64QAM	12	13	22.83	22.60	22.50	22.42	22.39	0-2	2
	25	0	22.73	22.74	22.49	22.39	22.46		2
	1	0	22.20	22.45	22.43	22.31	22.26		2
	1	12	22.69	22.40	22.46	22.35	22.53		2
	1	24	22.51	22.31	22.45	22.29	22.51		2
	12	0	21.76	21.67	21.50	21.38	21.44		3
256QAM	12	6	21.69	21.67	21.60	21.42	21.48	0-3	3
	12	13	21.75	21.64	21.47	21.48	21.42		3
	25	0	21.65	21.65	21.48	21.45	21.47		3
	1	0	19.44	19.63	19.54	19.46	19.23		5
	1	12	19.50	19.57	19.39	19.42	19.41		5
	1	24	19.47	19.27	19.46	19.48	19.40		5
256QAM	12	0	19.76	19.63	19.51	19.37	19.42	0-5	5
	12	6	19.70	19.64	19.58	19.45	19.40		5
	12	13	19.63	19.50	19.55	19.44	19.42		5
	25	0	19.78	19.66	19.60	19.38	19.49		5



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Table H-67
LTE Band 41 PC3 Reduced Conducted Powers - Hotspot mode active, Phablet with grip sensor active, and/or Earjack active - 15 MHz Bandwidth



LTE Band 41 15 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	22.63	22.23	22.09	22.03	21.86	0	0	
	1	36	22.76	22.56	22.41	22.29	22.33		0	
	1	74	22.62	22.25	22.18	21.98	22.21		0	
	36	0	22.72	22.41	22.28	22.22	22.20		0	
	36	18	22.75	22.52	22.42	22.29	22.33		0	
	36	37	22.62	22.42	22.29	22.16	22.35		0	
16QAM	75	0	22.64	22.39	22.28	22.11	22.22	0-1	0	
	1	0	22.79	22.32	22.24	22.18	22.02		0	
	1	36	22.88	22.59	22.56	22.41	22.38		0-1	0
	1	74	22.69	22.36	22.30	22.12	22.22		0	
	36	0	22.69	22.38	22.26	22.23	22.17		0	
	36	18	22.73	22.51	22.42	22.35	22.36		0	
64QAM	36	37	22.60	22.42	22.35	22.19	22.34	0-2	0	
	75	0	22.63	22.38	22.34	22.18	22.27		0	
	1	0	22.75	22.19	22.09	22.12	21.97		0	
	1	36	22.83	22.59	22.41	22.31	22.35		0-2	0
	1	74	22.74	22.26	22.16	21.94	22.24		0	
	36	0	21.68	21.41	21.29	21.25	21.18		1	
256QAM	36	18	21.70	21.51	21.42	21.33	21.37	0-3	1	
	36	37	21.59	21.43	21.32	21.18	21.38		1	
	75	0	21.64	21.40	21.34	21.13	21.28		1	
	1	0	19.41	19.15	19.04	18.95	18.88		3	
	1	36	19.63	19.42	19.35	19.19	19.22		3	
	1	74	19.35	19.18	19.01	18.89	19.12		3	
256QAM	36	0	19.62	19.43	19.29	19.24	19.24	0-5	3	
	36	18	19.72	19.51	19.41	19.31	19.35		3	
	36	37	19.65	19.43	19.30	19.15	19.37		3	
	75	0	19.64	19.46	19.33	19.14	19.30		3	

Table H-68
LTE Band 41 PC3 Reduced Conducted Powers - Hotspot mode active, Phablet with grip sensor active, and/or Earjack active - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	22.81	22.36	22.26	22.10	22.13	0	0	
	1	25	22.94	22.66	22.53	22.42	22.41		0	
	1	49	22.73	22.41	22.24	22.09	22.14		0	
	25	0	22.84	22.58	22.46	22.33	22.37		0-1	0
	25	12	22.86	22.66	22.59	22.41	22.49		0	
	25	25	22.76	22.56	22.42	22.25	22.38		0	
16QAM	50	0	22.75	22.57	22.51	22.26	22.36	0-1	0	
	1	0	22.78	22.44	22.39	22.26	22.16		0	
	1	25	22.78	22.68	22.65	22.51	22.52		0-1	0
	1	49	22.69	22.49	22.37	22.24	22.27		0	
	25	0	22.81	22.55	22.43	22.36	22.36		0	
	25	12	22.88	22.66	22.53	22.48	22.46		0-2	0
64QAM	25	25	22.71	22.54	22.36	22.30	22.38	0-2	0	
	50	0	22.76	22.57	22.48	22.34	22.35		0	
	1	0	22.75	22.34	22.33	22.18	22.24		0	
	1	25	22.79	22.58	22.63	22.38	22.51		0-2	0
	1	49	22.77	22.28	22.31	22.07	22.18		0	
	25	0	21.84	21.61	21.46	21.32	21.38		1	
256QAM	25	12	21.84	21.64	21.62	21.43	21.46	0-3	1	
	25	25	21.73	21.58	21.40	21.29	21.39		1	
	50	0	21.76	21.61	21.47	21.27	21.37		1	
	1	0	19.45	19.35	19.22	19.12	19.06		3	
	1	25	19.78	19.64	19.56	19.42	19.36		3	
	1	49	19.38	19.35	19.19	19.01	19.01		3	
256QAM	25	0	19.77	19.59	19.48	19.33	19.38	0-5	3	
	25	12	19.81	19.69	19.56	19.44	19.47		3	
	25	25	19.65	19.61	19.40	19.28	19.36		3	
	50	0	19.74	19.59	19.49	19.28	19.41		3	

Table H-69
LTE Band 41 PC3 Reduced Conducted Powers - Hotspot mode active, Phablet with grip sensor active, and/or Earjack active - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	22.78	22.48	22.40	22.34	22.25	0	0
	1	12	22.82	22.56	22.48	22.35	22.34		0
	1	24	22.76	22.46	22.37	22.23	22.25		0
	12	0	22.81	22.62	22.52	22.41	22.38		0
	12	6	22.83	22.67	22.61	22.45	22.47		0
	12	13	22.74	22.63	22.53	22.42	22.34		0
16QAM	25	0	22.82	22.65	22.54	22.41	22.43	0	0
	1	0	22.85	22.56	22.41	22.31	22.32		0
	1	12	22.76	22.66	22.59	22.45	22.44		0
	1	24	22.74	22.57	22.39	22.31	22.32		0
	12	0	22.83	22.62	22.48	22.31	22.31		0
	12	6	22.85	22.65	22.51	22.36	22.38		0
64QAM	12	13	22.74	22.61	22.48	22.33	22.27	0	0
	25	0	22.83	22.67	22.52	22.38	22.42		0
	1	0	22.86	22.61	22.30	22.22	22.30		0
	1	12	22.83	22.69	22.61	22.41	22.46		0
	1	24	22.72	22.57	22.30	22.21	22.33		0
	12	0	21.79	21.65	21.56	21.49	21.44		1
256QAM	12	6	21.88	21.69	21.60	21.51	21.48	0	1
	12	13	21.71	21.65	21.53	21.50	21.39		1
	25	0	21.82	21.59	21.53	21.36	21.38		1
	1	0	19.75	19.62	19.47	19.47	19.36		3
	1	12	19.84	19.76	19.57	19.46	19.49		3
	1	24	19.65	19.65	19.53	19.34	19.34		3
256QAM	12	0	19.81	19.64	19.56	19.43	19.42	0	3
	12	6	19.82	19.69	19.62	19.49	19.47		3
	12	13	19.72	19.64	19.53	19.44	19.36		3
	25	0	19.78	19.63	19.48	19.45	19.44		3

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H.2 NR Conducted Powers

H.2.1 NR Band n5

Table H-70
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	24.50	0	0.0
	1	40	24.54		0.0
	1	77	24.57		0.0
	36	0	24.47	0-0.5	0.5
	36	22	24.47	0	0.0
	36	43	24.49	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	24.68	0	0.0
	1	40	24.58		0.0
	1	77	24.64		0.0
	36	0	24.05	0-1	1.0
	36	22	24.50	0	0.0
	36	43	23.98	0-1	1.0
DFT-s-OFDM 16QAM	1	1	23.82	0-1	1.0
CP-OFDM QPSK	1	1	23.65	0-1.5	1.5

Table H-71
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	24.41	0	0.0
	1	26	24.41		0.0
	1	50	24.49		0.0
	25	0	24.43	0-0.5	0.5
	25	14	24.38	0	0.0
	25	27	24.40	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	24.44	0	0.0
	1	26	24.41		0.0
	1	50	24.48		0.0
	25	0	23.90	0-1	1.0
	25	14	24.40	0	0.0
	25	27	23.90	0-1	1.0
DFT-s-OFDM 16QAM	1	1	23.79	0-1	1.0
CP-OFDM QPSK	1	1	23.40	0-1.5	1.5



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Table H-72
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) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.48	0	0.0
	1	13	24.42		0.0
	1	23	24.50		0.0
	12	0	24.40	0-0.5	0.5
	12	7	24.42	0	0.0
	12	13	24.39	0-0.5	0.5
25	0	24.36	0.5		
DFT-s-OFDM QPSK	1	1	24.43	0	0.0
	1	13	24.42		0.0
	1	23	24.48		0.0
	12	0	23.98	0-1	1.0
	12	7	24.46	0	0.0
	12	13	23.92	0-1	1.0
25	0	23.89	1.0		
DFT-s-OFDM 16QAM	1	1	24.09	0-1	1.0
CP-OFDM QPSK	1	1	23.63	0-1.5	1.5

H.2.2 NR Band n66 Antenna A

Table H-73
NR Band n66 Antenna A Maximum Conducted Powers - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
Conducted Power [dBm]							
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.35	22.29	22.31	0	0.0
	1	40	22.33	22.34	22.35		0.0
	1	77	22.41	22.38	22.46		0.0
	36	0	22.30	22.33	22.27	0-0.5	0.5
	36	22	22.43	22.32	22.35	0	0.0
	36	43	22.26	22.40	22.39	0-0.5	0.5
75	0	22.24	22.20	22.40	0.5		
DFT-s-OFDM QPSK	1	1	22.27	22.29	22.35	0	0.0
	1	40	22.24	22.30	22.30		0.0
	1	77	22.34	22.28	22.37		0.0
	36	0	22.14	22.02	22.15	0-1	1.0
	36	22	22.25	22.29	22.36	0	0.0
	36	43	22.15	22.15	22.16	0-1	1.0
75	0	21.35	22.10	22.20	1.0		
DFT-s-OFDM 16QAM	1	1	22.12	22.16	22.21	0-1	1.0
CP-OFDM QPSK	1	1	21.74	21.78	21.80	0-1.5	1.5



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Table H-74
NR Band n66 Antenna A Maximum Conducted Powers - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.31	22.32	22.31	0	0.0
	1	26	22.39	22.33	22.36		0.0
	1	50	22.30	22.30	22.51		0.0
	25	0	22.22	22.27	22.34	0-0.5	0.5
	25	14	22.28	22.30	22.32	0	0.0
	25	27	22.23	22.27	22.38	0-0.5	0.5
DFT-s-OFDM QPSK	50	0	22.20	22.10	22.37	0-0.5	0.5
	1	1	22.27	22.31	22.34	0	0.0
	1	26	22.29	22.32	22.31		0.0
	1	50	22.28	22.33	22.37		0.0
	25	0	22.11	22.14	22.30	0-1	1.0
	25	14	22.30	22.37	22.47	0	0.0
25	27	22.13	22.11	22.27	0-1	1.0	
DFT-s-OFDM 16QAM	50	0	22.14	22.12	22.25	0-1	1.0
CP-OFDM QPSK	1	1	21.77	21.80	21.80	0-1.5	1.5

Table H-75
NR Band n66 Antenna A Maximum Conducted Powers - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	22.42	22.28	22.26	0	0.0
	1	13	22.46	22.25	22.30		0.0
	1	23	22.41	22.26	22.42		0.0
	12	0	22.23	22.16	22.35	0-0.5	0.5
	12	7	22.37	22.20	22.35	0	0.0
	12	13	22.26	22.17	22.34	0-0.5	0.5
DFT-s-OFDM QPSK	25	0	22.22	22.13	22.29	0-0.5	0.5
	1	1	22.33	22.22	22.33	0	0.0
	1	13	22.37	22.22	22.34		0.0
	1	23	22.35	22.18	22.42		0.0
	12	0	22.23	22.14	22.16	0-1	1.0
	12	7	22.33	22.20	22.34	0	0.0
12	13	22.14	22.11	22.09	0-1	1.0	
DFT-s-OFDM 16QAM	25	0	22.21	22.17	21.95	0-1	1.0
CP-OFDM QPSK	1	1	21.91	21.87	21.89	0-1	1.0
CP-OFDM QPSK	1	1	21.80	21.60	21.73	0-1.5	1.5



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Table H-76

NR Band n66 Antenna A 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	18.69	18.58	18.66	0	0.0
	1	40	18.52	18.49	18.68		0.0
	1	77	18.86	18.55	18.84		0.0
	36	0	18.61	18.52	18.60	0-0.5	0.0
	36	22	18.58	18.44	18.66	0	0.0
	36	43	18.61	18.50	18.67	0-0.5	0.0
	75	0	18.66	18.49	18.71	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	18.68	18.55	18.72	0	0.0
	1	40	18.60	18.56	18.75		0.0
	1	77	18.70	18.59	18.78		0.0
	36	0	18.67	18.60	18.64	0-1	0.0
	36	22	18.66	18.53	18.68	0	0.0
	36	43	18.72	18.58	18.75	0-1	0.0
	75	0	18.71	18.57	18.77	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.55	18.64	18.78	0-1	0.0
CP-OFDM QPSK	1	1	18.64	18.55	18.81	0-1.5	0.0

Table H-77

NR Band n66 Antenna A 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	18.52	18.53	18.57	0	0.0
	1	26	18.43	18.51	18.68		0.0
	1	50	18.45	18.46	18.66		0.0
	25	0	18.43	18.44	18.59	0-0.5	0.0
	25	14	18.45	18.45	18.60	0	0.0
	25	27	18.48	18.46	18.59	0-0.5	0.0
	50	0	18.48	18.44	18.62	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	18.41	18.48	18.60	0	0.0
	1	26	18.46	18.50	18.63		0.0
	1	50	18.54	18.53	18.75		0.0
	25	0	18.48	18.50	18.64	0-1	0.0
	25	14	18.47	18.46	18.62	0	0.0
	25	27	18.51	18.50	18.61	0-1	0.0
	50	0	18.49	18.48	18.61	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.85	18.50	18.29	0-1	0.0
CP-OFDM QPSK	1	1	18.55	18.47	18.50	0-1.5	0.0



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Table H-78

NR Band n66 Antenna A 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	18.45	18.52	18.57	0	0.0
	1	13	18.39	18.43	18.55		0.0
	1	23	18.44	18.54	18.67		0.0
	12	0	18.46	18.51	18.62	0-0.5	0.0
	12	7	18.44	18.54	18.64	0	0.0
	12	13	18.42	18.46	18.57	0-0.5	0.0
	25	0	18.45	18.39	18.55	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	18.46	18.54	18.56	0	0.0
	1	13	18.55	18.57	18.77		0.0
	1	23	18.56	18.53	18.68		0.0
	12	0	18.44	18.51	18.67	0-1	0.0
	12	7	18.52	18.54	18.63	0	0.0
	12	13	18.44	18.55	18.62	0-1	0.0
	25	0	18.51	18.44	18.52	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.51	18.68	18.79	0-1	0.0
CP-OFDM QPSK	1	1	18.37	18.53	18.60	0-1.5	0.0

H.2.3 NR Band n66 Antenna J

Table H-79

NR Band n66 Antenna J 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	22.65	22.28	22.12	0	0.0
	1	40	22.09	22.25	22.17		0.0
	1	77	22.22	22.16	22.27		0.0
	36	0	21.67	21.69	21.70	0-0.5	0.5
	36	22	22.13	22.44	22.30	0	0.0
	36	43	21.67	21.67	21.67	0-0.5	0.5
	75	0	21.74	21.62	21.70	0-0.5	0.5
DFT-s-OFDM QPSK	1	1	22.23	22.28	22.24	0	0.0
	1	40	22.18	22.15	22.23		0.0
	1	77	22.29	22.04	22.23		0.0
	36	0	21.62	21.15	20.71	0-1	1.0
	36	22	22.08	22.13	22.17	0	0.0
	36	43	21.19	21.17	21.24	0-1	1.0
	75	0	21.19	21.13	21.20	0-1	1.0
DFT-s-OFDM 16QAM	1	1	21.27	21.12	21.13	0-1	1.0
CP-OFDM QPSK	1	1	20.88	20.57	20.70	0-1.5	1.5



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Table H-80
NR Band n66 Antenna J 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	22.65	22.41	22.30	0	0.0
	1	26	22.40	22.15	22.19		0.0
	1	50	22.29	22.03	22.51		0.0
	25	0	21.86	21.58	21.34	0-0.5	0.5
	25	14	22.58	22.01	22.29	0	0.0
	25	27	21.54	21.59	21.79	0-0.5	0.5
DFT-s-OFDM QPSK	50	0	21.60	21.58	21.80	0-0.5	0.5
	1	1	22.61	22.46	22.38	0	0.0
	1	26	22.39	22.17	22.22		0.0
	1	50	22.37	22.00	22.40		0.0
	25	0	21.09	20.97	20.84	0-1	1.0
	25	14	22.51	21.99	22.34	0	0.0
25	27	21.57	21.06	21.27	0-1	1.0	
DFT-s-OFDM 16QAM	50	0	21.58	21.08	21.31	0-1	1.0
CP-OFDM QPSK	1	1	21.71	21.12	20.84	0-1	1.0
CP-OFDM QPSK	1	1	20.82	20.57	20.86	0-1.5	1.5

Table H-81
NR Band n66 Antenna J 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	22.53	22.36	22.15	0	0.0
	1	13	22.54	22.10	22.18		0.0
	1	23	22.14	22.12	22.28		0.0
	12	0	22.06	21.59	21.33	0-0.5	0.5
	12	7	22.13	22.12	22.32	0	0.0
	12	13	21.59	21.58	21.42	0-0.5	0.5
DFT-s-OFDM QPSK	25	0	21.70	21.59	21.75	0-0.5	0.5
	1	1	22.45	22.47	22.23	0	0.0
	1	13	22.09	22.21	22.25		0.0
	1	23	22.06	22.33	22.25		0.0
	12	0	21.48	21.30	21.18	0-1	1.0
	12	7	22.14	22.18	22.24	0	0.0
12	13	21.55	21.07	21.28	0-1	1.0	
DFT-s-OFDM 16QAM	25	0	21.56	21.06	21.26	0-1	1.0
CP-OFDM QPSK	1	1	21.47	21.10	21.18	0-1	1.0
CP-OFDM QPSK	1	1	20.71	20.36	20.68	0-1.5	1.5




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Table H-82

NR Band n66 Antenna J Reduced Conducted Powers -RCV 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	18.80	18.91	18.97	0	0.0
	1	40	18.91	18.84	19.01		0.0
	1	77	18.82	18.93	19.00		0.0
	36	0	18.81	18.81	19.00	0-0.5	0.0
	36	22	18.82	18.78	18.97	0	0.0
	36	43	18.82	18.83	18.99	0	0.0
	75	0	18.81	18.74	19.01	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	18.80	18.78	19.00	0	0.0
	1	40	18.92	18.71	19.03		0.0
	1	77	18.91	18.95	19.20		0.0
	36	0	18.95	18.78	19.00	0-1	0.0
	36	22	18.90	18.71	19.00	0	0.0
	36	43	18.89	18.77	19.02	0	0.0
	75	0	18.85	18.80	19.04	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.77	18.91	19.05	0-1	0.0
CP-OFDM QPSK	1	1	18.88	18.90	18.92	0-1.5	0.0

Table H-83

NR Band n66 Antenna J Reduced Conducted Powers -RCV 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	18.71	18.56	18.90	0	0.0
	1	26	18.70	18.54	18.88		0.0
	1	50	18.82	18.77	19.15		0.0
	25	0	18.75	18.72	18.92	0-0.5	0.0
	25	14	18.81	18.67	18.85	0	0.0
	25	27	18.75	18.73	18.87	0	0.0
	50	0	18.71	18.65	18.95	0-0.5	0.0
DFT-s-OFDM QPSK	1	1	18.75	18.68	19.04	0	0.0
	1	26	18.84	18.73	19.02		0.0
	1	50	18.80	18.78	19.09		0.0
	25	0	18.70	18.71	18.94	0-1	0.0
	25	14	18.71	18.67	18.87	0	0.0
	25	27	18.77	18.65	18.94	0	0.0
	50	0	18.72	18.68	18.95	0-1	0.0
DFT-s-OFDM 16QAM	1	1	18.74	18.52	18.86	0-1	0.0
CP-OFDM QPSK	1	1	18.79	18.66	18.87	0-1.5	0.0





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Table H-84

NR Band n66 Antenna Reduced Conducted Powers -RCV 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	18.82	18.74	18.90	0	0.0
	1	13	18.75	18.67	19.02		0.0
	1	23	18.89	18.70	19.04		0.0
	12	0	18.71	18.73	18.84	0-0.5	0.0
	12	7	18.74	18.71	18.88	0	0.0
	12	13	18.79	18.80	18.99	0-0.5	0.0
	25	0	18.73	18.68	18.93		0.0
DFT-s-OFDM QPSK	1	1	18.71	18.68	18.96	0	0.0
	1	13	18.67	18.79	19.03		0.0
	1	23	18.75	18.76	18.99		0.0
	12	0	18.75	18.79	18.90	0-1	0.0
	12	7	18.72	18.68	18.95	0	0.0
	12	13	18.77	18.75	18.99	0-1	0.0
	25	0	18.79	18.65	18.91		0.0
DFT-s-OFDM 16QAM	1	1	19.28	18.50	18.99	0-1	0.0
CP-OFDM QPSK	1	1	18.74	18.58	18.74	0-1.5	0.0

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