

APPENDIX F: LTE LOWER BANDWIDTH RF CONDUCTED POWERS

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F.1 LTE Lower Bandwidth RF Conducted Powers

F.1.1 LTE Band 12

Table 1
LTE Band 12 Conducted Power - 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	24.17	24.66	24.42	0	0
	1	12	24.25	24.67	24.51		0
	1	24	24.40	24.42	24.54		0
	12	0	23.28	23.56	23.33	0-1	1
	12	6	23.34	23.52	23.36		1
	12	13	23.37	23.39	23.32		1
	25	0	23.38	23.54	23.40		1
16QAM	1	0	23.61	23.92	23.55	0-1	1
	1	12	23.75	23.96	23.74		1
	1	24	23.91	23.83	23.91		1
	12	0	22.30	22.72	22.36	0-2	2
	12	6	22.35	22.67	22.39		2
	12	13	22.40	22.47	22.51		2
	25	0	22.38	22.62	22.41		2

Table 2
LTE Band 12 Conducted Power - 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	24.28	24.63	24.31	0	0
	1	7	24.26	24.68	24.46		0
	1	14	24.33	24.48	24.39		0
	8	0	23.44	23.72	23.45	0-1	1
	8	4	23.34	23.69	23.51		1
	8	7	23.43	23.60	23.56		1
16QAM	15	0	23.39	23.72	23.57	0-1	1
	1	0	23.60	23.96	23.60		1
	1	7	23.69	23.99	23.73		1
	1	14	23.76	23.72	23.55	0-2	1
	8	0	22.45	22.78	22.48		2
	8	4	22.43	22.71	22.54		2
	8	7	22.48	22.58	22.58		2
	15	0	22.40	22.72	22.54		2

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Table 3
LTE Band 12 Conducted Power - 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	24.31	24.62	24.62	0	0
	1	2	24.20	24.56	24.57		0
	1	5	24.27	24.55	24.59		0
	3	0	24.31	24.68	24.58		0
	3	2	24.36	24.67	24.56		0
	3	3	24.34	24.65	24.55		0
	6	0	23.40	23.66	23.60	0-1	1
16QAM	1	0	23.65	24.02	23.72	0-1	1
	1	2	23.62	23.99	23.94		1
	1	5	23.70	23.78	23.74		1
	3	0	23.40	23.77	23.76		1
	3	2	23.38	23.75	23.64		1
	3	3	23.44	23.87	23.65		1
	6	0	22.57	22.86	22.69	0-2	2

F.1.2 LTE Band 13

Table 4
LTE Band 13 Conducted Power - 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	24.48	0	0
	1	12	24.31		0
	1	24	24.44		0
	12	0	23.43	0-1	1
	12	6	23.44		1
	12	13	23.46		1
	25	0	23.51		1
16QAM	1	0	23.71	0-1	1
	1	12	23.66		1
	1	24	23.72		1
	12	0	22.51	0-2	2
	12	6	22.49		2
	12	13	22.47		2
	25	0	22.51		2

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F.1.3 LTE Band 14

Table 5
LTE Band 14 Conducted Power - 5 MHz Bandwidth

LTE Band 14 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23330 (793.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.43	0	0
	1	12	24.62		0
	1	24	24.52		0
	12	0	23.50	0-1	1
	12	6	23.53		1
	12	13	23.54		1
	25	0	23.62		1
16QAM	1	0	23.75	0-1	1
	1	12	23.93		1
	1	24	23.80		1
	12	0	22.52	0-2	2
	12	6	22.55		2
	12	13	22.61		2
	25	0	22.67		2

F.1.4 LTE Band 26

Table 6
LTE Band 26 Conducted Power - 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	24.10	24.04	24.00	0	0
	1	12	24.16	24.16	24.10		0
	1	24	24.13	24.29	24.01		0
	12	0	23.15	23.00	22.97	0-1	1
	12	6	23.00	23.05	22.96		1
	12	13	23.25	23.10	23.09		1
	25	0	23.02	22.99	22.99		1
16QAM	1	0	23.22	23.39	23.35	0-1	1
	1	12	23.28	23.52	23.26		1
	1	24	23.23	23.49	23.38		1
	12	0	22.16	22.01	22.04	0-2	2
	12	6	22.12	22.10	22.07		2
	12	13	22.08	22.14	22.13		2
	25	0	22.03	22.00	22.05		2

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Table 7
LTE Band 26 Conducted Power - 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.10	23.97	24.12	0	0
	1	7	24.03	24.19	24.24		0
	1	14	24.11	24.07	24.04		0
	8	0	23.04	23.04	23.10	0-1	1
	8	4	23.03	23.10	23.21		1
	8	7	23.10	23.11	23.20		1
	15	0	23.04	23.11	23.22		1
16QAM	1	0	23.19	23.28	23.56	0-1	1
	1	7	23.44	23.45	23.61		1
	1	14	23.59	23.39	23.34		1
	8	0	22.10	22.13	22.14	0-2	2
	8	4	22.12	22.16	22.17		2
	8	7	22.23	22.20	22.22		2
	15	0	22.16	22.13	22.16		2

Table 8
LTE Band 26 Conducted Power - 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	24.11	24.16	24.17	0	0
	1	2	24.21	24.15	24.14		0
	1	5	24.15	24.18	24.16		0
	3	0	24.16	24.15	24.15		0
	3	2	24.17	24.16	24.18		0
	3	3	24.19	24.17	24.18		0
	6	0	23.17	23.11	23.23	0-1	1
16QAM	1	0	23.33	23.69	23.55	0-1	1
	1	2	23.29	23.60	23.51		1
	1	5	23.42	23.59	23.63		1
	3	0	23.26	23.38	23.43		1
	3	2	23.27	23.33	23.31		1
	3	3	23.26	23.32	23.27	1	
	6	0	22.26	22.17	22.32	0-2	2

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LTE Band 5

Table 9
LTE Band 5 Conducted Power - 5 MHz Bandwidth

LTE Band 5 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20425 (826.5 MHz)	20525 (836.5 MHz)	20625 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.03	24.04	23.70	0	0
	1	12	23.91	24.10	23.75		0
	1	24	23.97	24.05	23.69		0
	12	0	22.78	23.01	22.80	0-1	1
	12	6	22.76	23.07	22.82		1
	12	13	22.71	23.09	22.92		1
	25	0	22.72	23.11	22.85		1
16QAM	1	0	23.27	23.33	23.09	0-1	1
	1	12	23.21	23.52	23.12		1
	1	24	23.25	23.41	23.00		1
	12	0	21.78	21.97	21.73	0-2	2
	12	6	21.70	21.96	21.78		2
	12	13	21.69	22.02	21.88		2
	25	0	21.71	22.14	21.87		2

Table 10
LTE Band 5 Conducted Power - 3 MHz Bandwidth

LTE Band 5 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20415 (825.5 MHz)	20525 (836.5 MHz)	20635 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.82	23.91	23.69	0	0
	1	7	23.72	23.98	23.83		0
	1	14	23.66	23.95	23.71		0
	8	0	22.84	23.02	22.82	0-1	1
	8	4	22.74	23.06	22.89		1
	8	7	22.75	23.05	22.96		1
	15	0	22.77	23.05	22.91		1
16QAM	1	0	23.20	23.24	23.11	0-1	1
	1	7	23.19	23.39	23.31		1
	1	14	23.14	23.47	22.98		1
	8	0	21.89	22.05	21.84	0-2	2
	8	4	21.85	22.11	21.79		2
	8	7	21.84	22.12	21.78		2
	15	0	21.78	22.18	21.87		2

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Table 11
LTE Band 5 Conducted Power - 1.4 MHz Bandwidth

LTE Band 5 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20407 (824.7 MHz)	20525 (836.5 MHz)	20643 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.75	24.03	23.86	0	0
	1	2	23.72	24.04	23.77		0
	1	5	23.68	24.06	23.76		0
	3	0	23.84	24.09	23.95		0
	3	2	23.82	24.10	23.91		0
	3	3	23.96	24.12	23.90		0
	6	0	23.10	23.08	22.94	0-1	1
16QAM	1	0	23.12	23.36	23.20	0-1	1
	1	2	23.16	23.45	23.09		1
	1	5	23.18	23.43	23.15		1
	3	0	23.17	23.21	23.11		1
	3	2	23.08	23.20	23.06		1
	3	3	23.01	23.22	23.12	1	
	6	0	22.03	22.17	22.03	0-2	2

F.1.6 LTE Band 66

Table 12
LTE Band 66 Conducted Power - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.59	22.52	22.55	0	0
	1	36	22.70	22.51	22.50		0
	1	74	22.70	22.55	22.53		0
	36	0	21.96	21.95	21.90	0-1	1
	36	18	21.98	21.93	21.93		1
	36	37	21.98	21.86	21.88		1
	75	0	22.14	22.00	22.10	0-1	1
	15	0	22.50	22.56	22.57		0
	15	30	22.57	22.57	22.61		0
	15	60	22.56	22.56	22.51	0-2	0
	27	0	21.93	21.98	21.89		1
	27	24	22.00	21.97	21.89		1
27	48	21.95	21.88	21.85	1		
16QAM	1	0	21.98	22.02	21.69	0-2	1
	1	36	22.05	21.87	21.68		1
	1	74	22.08	22.02	21.51		1
	15	0	21.63	21.67	21.52	0-3	1
	15	30	21.74	21.62	21.55		1
	15	60	21.64	21.52	21.55		1
	27	0	20.90	20.78	20.78	0-5	2
	27	24	20.92	20.81	20.73		2
	27	48	20.97	20.73	20.61		2

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Table 13
LTE Band 66 Conducted Power - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.30	22.35	22.20	0	0
	1	25	22.30	22.30	22.10		0
	1	49	22.33	22.35	22.20		0
	25	0	21.65	21.62	21.48	0-1	1
	25	12	21.63	21.58	21.46		1
	25	25	21.67	21.57	21.45		1
	50	0	21.73	21.60	21.53	0-1	1
	15	0	21.64	21.64	21.47		1
	15	17	21.66	21.62	21.45		1
	15	35	21.71	21.56	21.45	0-2	1
	27	0	21.67	21.60	21.46		1
	27	12	21.62	21.57	21.45		1
27	23	21.66	21.56	21.48	1		
16QAM	1	0	21.98	22.02	21.90	0-2	1
	1	25	21.97	21.90	21.72		1
	1	49	22.00	21.89	21.92		1
	25	0	20.97	20.81	20.65	0-3	2
	25	12	20.95	20.78	20.64		2
	25	25	20.94	20.75	20.66		2
	15	0	20.96	20.84	20.77	0-5	2
	15	17	21.00	20.79	20.62		2
	15	35	20.97	20.75	20.69		2
	27	0	20.93	20.79	20.63		2
	27	12	20.92	20.78	20.62		2
	27	23	20.90	20.72	20.64		2

Table 14
LTE Band 66 Conducted Power - 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	22.47	22.45	22.13	0	0
	1	12	22.41	22.39	22.11		0
	1	24	22.45	22.37	22.18		0
	12	0	21.71	21.60	21.40	0-1	1
	12	6	21.72	21.50	21.41		1
	12	13	21.70	21.49	21.42		1
	25	0	21.73	21.50	21.45		1
16QAM	1	0	21.93	21.95	21.76	0-1	1
	1	12	22.00	21.91	21.79		1
	1	24	22.05	21.89	21.86		1
	12	0	20.88	20.77	20.71	0-2	2
	12	6	20.89	20.75	20.69		2
	12	13	20.85	20.77	20.73		2
	25	0	20.84	20.76	20.70		2

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Table 15
LTE Band 66 Conducted Power - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.47	22.35	22.19	0	0
	1	7	22.48	22.34	22.24		0
	1	14	22.38	22.35	22.16		0
	8	0	21.71	21.60	21.42	0-1	1
	8	4	21.72	21.58	21.48		1
	8	7	21.70	21.58	21.51		1
	15	0	21.73	21.61	21.49		1
16QAM	1	0	22.07	21.92	21.93	0-1	1
	1	7	22.03	21.98	21.87		1
	1	14	21.81	21.93	21.92		1
	8	0	20.91	20.83	20.75	0-2	2
	8	4	20.89	20.84	20.73		2
	8	7	20.92	20.86	20.75		2
	15	0	20.88	20.73	20.79		2

Table 16
LTE Band 66 Conducted Power - 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	22.52	22.37	22.38	0	0
	1	2	22.45	22.34	22.36		0
	1	5	22.48	22.34	22.39		0
	3	0	22.51	22.43	22.25		0
	3	2	22.53	22.42	22.25		0
	3	3	22.52	22.42	22.25		0
	6	0	21.73	21.61	21.50	0-1	1
16QAM	1	0	21.95	21.91	21.78	0-1	1
	1	2	21.92	21.86	21.67		1
	1	5	21.98	21.98	21.78		1
	3	0	21.91	21.79	21.65		1
	3	2	21.90	21.75	21.68		1
	3	3	21.92	21.76	21.76		1
	6	0	21.05	20.84	20.78	0-2	2

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LTE Band 25

Table 17
LTE Band 25 Conducted Power - 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	22.94	22.90	22.82	0	0
	1	36	23.00	22.93	22.88		0
	1	74	23.02	22.79	22.98		0
	36	0	21.88	21.97	22.01	0-1	1
	36	18	21.93	22.04	22.05		1
	36	37	21.88	21.94	22.05		1
	75	0	22.02	22.12	22.30	0-1	1
	15	0	22.84	22.95	22.95		0
	15	30	22.95	23.06	23.02		0
	15	60	22.94	22.92	23.02	0-2	0
	27	0	21.88	21.96	21.98		1
	27	24	21.94	22.03	22.01		1
27	48	21.88	21.92	22.00		1	
16QAM	1	0	22.05	22.41	22.38	0-2	1
	1	36	22.04	22.41	22.44		1
	1	74	22.18	22.36	22.41		1
	15	0	21.92	22.08	22.03	0-3	1
	15	30	22.04	22.16	22.09		1
	15	60	22.00	22.04	22.05		1
	27	0	20.92	21.03	21.05	0-5	2
	27	24	21.01	21.09	21.05		2
	27	48	20.93	21.00	21.03		2

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Table 18
LTE Band 25 Conducted Power - 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	22.86	22.93	22.85	0	0
	1	25	22.78	22.94	22.84		0
	1	49	22.83	22.89	23.02		0
	25	0	21.95	22.06	21.93	0-1	1
	25	12	21.92	22.04	22.00		1
	25	25	21.97	22.03	22.03		1
	50	0	21.96	22.06	22.10	0-1	1
	15	0	21.97	22.01	21.96		1
	15	17	21.94	22.04	21.98		1
	15	35	21.96	21.97	22.10	0-2	1
	27	0	21.95	22.04	21.96		1
	27	12	21.91	22.03	21.97		1
27	23	21.96	22.03	22.01	1		
16QAM	1	0	22.10	22.40	22.32	0-2	1
	1	25	22.15	22.38	22.29		1
	1	49	22.25	22.39	22.36		1
	25	0	21.03	21.07	20.98	0-3	2
	25	12	20.97	21.03	21.04		2
	25	25	21.00	21.12	21.01		2
	15	0	21.03	21.08	20.95	0-5	2
	15	17	20.97	21.15	20.98		2
	15	35	21.02	21.06	21.08		2
	27	0	21.00	21.06	20.95		2
	27	12	20.95	21.09	20.93		2
	27	23	21.04	21.05	20.98		2

Table 19
LTE Band 25 Conducted Power - 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	22.95	23.02	22.82	0	0
	1	12	22.92	23.01	22.87		0
	1	24	22.91	23.04	22.98		0
	12	0	21.92	21.99	21.92	0-1	1
	12	6	21.91	21.98	21.93		1
	12	13	21.89	21.97	22.02		1
	25	0	21.91	21.98	21.95		1
16QAM	1	0	22.31	22.44	22.18	0-1	1
	1	12	22.18	22.37	22.20		1
	1	24	22.23	22.43	22.31		1
	12	0	21.02	21.03	20.95	0-2	2
	12	6	20.95	21.07	21.01		2
	12	13	20.96	21.04	21.06		2
	25	0	20.92	21.04	20.97		2

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Table 20
LTE Band 25 Conducted Power - 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	22.81	22.89	22.81	0	0
	1	7	22.85	22.89	22.98		0
	1	14	22.73	22.85	22.91		0
	8	0	21.91	21.96	21.99	0-1	1
	8	4	21.88	21.95	22.04		1
	8	7	21.89	21.92	22.04		1
	15	0	21.90	21.94	22.03		1
16QAM	1	0	22.26	22.14	22.29	0-1	1
	1	7	22.28	22.23	22.38		1
	1	14	22.30	22.16	22.40		1
	8	0	21.02	21.04	20.98	0-2	2
	8	4	21.02	21.09	21.04		2
	8	7	20.99	21.09	21.12		2
	15	0	20.95	21.04	21.08		2

Table 21
LTE Band 25 Conducted Power - 1.4 MHz Bandwidth

LTE Band 25 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)	26365 (1882.5 MHz)	26683 (1914.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.81	22.91	23.10	0	0
	1	2	22.80	22.88	23.12		0
	1	5	22.81	22.91	23.14		0
	3	0	22.90	22.97	23.06		0
	3	2	22.88	22.98	23.06		0
	3	3	22.90	22.99	23.07		0
	6	0	21.90	21.97	22.00	0-1	1
16QAM	1	0	22.19	22.30	22.24	0-1	1
	1	2	22.07	22.29	22.05		1
	1	5	22.25	22.35	22.30		1
	3	0	22.09	22.14	22.10		1
	3	2	22.00	22.13	22.19		1
	3	3	22.16	22.14	22.15		1
	6	0	21.05	21.09	21.09	0-2	2

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LTE Band 7

Table 22
LTE Band 7 Conducted Power - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20825 (2507.5 MHz)	21100 (2535.0 MHz)	21375 (2562.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	23.58	22.94	22.82	0	0	
	1	36	22.85	23.02	23.05		0	
	1	74	23.05	23.01	23.00		0	
	36	0	22.35	22.04	22.02	0-1	1	
	36	18	22.03	22.04	22.14		1	
	36	37	22.05	22.02	22.16		1	
	75	0	22.29	22.13	22.30	0-1	1	
	15	0	23.42	22.96	23.01		0	
	15	30	23.10	23.07	23.17		0	
	15	60	23.07	23.03	23.11	0-2	0	
	27	0	22.40	22.00	22.02		1	
	27	24	22.06	22.08	22.13		1	
27	48	21.97	22.06	22.13	0-2	1		
16QAM	1	0	22.70	22.48		22.30	0-2	1
	1	36	22.58	22.37		22.44		1
	1	74	22.40	22.48	22.56	1		
	15	0	22.45	22.09	22.01	0-3	1	
	15	30	22.37	22.10	22.21		1	
	15	60	22.21	22.04	22.16		1	
	27	0	21.42	20.98	21.03	0-5	2	
	27	24	21.35	21.07	21.17		2	
27	48	21.12	21.14	21.14	2			

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Table 23
LTE Band 7 Conducted Power - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800 (2505.0 MHz)	21100 (2535.0 MHz)	21400 (2565.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.48	23.00	22.96	0	0
	1	25	23.02	23.00	23.02		0
	1	49	23.01	23.02	23.10		0
	25	0	22.23	21.98	22.17	0-1	1
	25	12	22.05	21.99	22.19		1
	25	25	22.03	22.00	22.21		1
	50	0	22.06	22.02	22.26	0-1	1
	15	0	22.48	22.00	22.16		1
	15	17	22.39	22.00	22.22		1
	15	35	22.24	22.01	22.22	0-2	1
	27	0	22.43	21.98	22.12		1
	27	12	22.05	21.99	22.14		1
27	23	21.97	22.01	22.17	1		
16QAM	1	0	22.79	22.38	22.53	0-2	1
	1	25	22.73	22.40	22.54		1
	1	49	22.53	22.56	22.60		1
	25	0	21.44	21.05	21.14	0-3	2
	25	12	21.35	21.03	21.17		2
	25	25	21.29	21.05	21.17		2
	15	0	21.52	21.05	21.12	0-5	2
	15	17	21.42	21.01	21.15		2
	15	35	21.26	21.01	21.16		2
	27	0	21.40	20.99	21.11		2
	27	12	21.39	20.97	21.12		2
	27	23	21.31	20.96	21.17		2

Table 24
LTE Band 7 Conducted Power - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775 (2502.5 MHz)	21100 (2535.0 MHz)	21425 (2567.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.25	23.10	22.99	0	0
	1	12	23.10	23.12	23.02		0
	1	24	23.08	23.28	23.06		0
	12	0	22.36	22.01	22.13	0-1	1
	12	6	22.10	22.01	22.13		1
	12	13	22.09	22.02	22.12		1
16QAM	25	0	22.28	22.03	22.15	0-1	1
	1	0	22.42	21.83	22.45		1
	1	12	22.45	22.02	22.03		1
	1	24	22.50	21.95	22.18	0-2	1
	12	0	21.45	20.58	20.81		2
	12	6	21.48	20.68	20.98		2
	12	13	21.29	20.76	20.86		2
	25	0	21.32	20.75	20.69		2

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LTE Band 41

Table 25
LTE Band 41 Conducted Power - 15 MHz Bandwidth

LTE Band 41									
15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.02	22.48	22.67	23.00	22.97	0	0
	1	36	22.93	22.55	22.72	23.09	23.12		0
	1	74	22.55	22.57	22.72	23.11	23.08		0
	36	0	21.98	21.48	21.64	21.72	22.03	0-1	1
	36	18	21.87	21.45	21.66	21.74	22.04		1
	36	37	21.67	21.49	21.65	21.79	22.01		1
	75	0	21.99	21.54	21.71	21.77	22.01	0-1	1
	15	0	23.15	22.49	22.70	22.75	22.99		0
	15	30	23.00	22.52	22.73	22.81	23.08		0
	15	60	22.61	22.54	22.72	22.87	23.06	0-2	0
	27	0	22.04	21.47	21.63	21.73	21.99		1
	27	24	21.89	21.50	21.69	21.80	22.06		1
	27	48	21.61	21.50	21.65	21.79	22.03	0-2	1
	1	0	22.45	21.58	21.70	22.02	22.41		1
	1	36	22.36	21.55	21.66	22.04	22.34		1
16QAM	1	74	21.77	21.63	21.70	22.09	22.42	0-2	1
	15	0	22.45	21.35	21.64	21.94	22.26		1
	15	30	22.20	21.32	21.65	21.98	22.15		1
	15	60	21.75	21.35	21.69	22.00	22.15	0-3	1
	27	0	21.34	20.47	20.45	20.95	21.08		2
	27	24	21.15	20.36	20.55	20.87	21.06	0-5	2
	27	48	20.78	20.48	20.63	20.88	21.10		2

Table 26
LTE Band 41 Conducted Power - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.50	22.21	22.55	22.82	23.25	0	0
	1	25	23.33	22.29	22.59	22.90	23.25		0
	1	49	23.02	22.30	22.63	22.91	23.26		0
	25	0	22.21	21.20	21.48	21.75	22.11	0-1	1
	25	12	22.14	21.25	21.49	21.83	22.10		1
	25	25	22.00	21.28	21.50	21.85	22.13		1
	50	0	22.08	21.25	21.49	21.83	22.09	0-1	1
	15	0	22.23	21.19	21.47	21.75	22.09		1
	15	17	22.14	21.26	21.50	21.83	22.10		1
	15	35	22.00	21.27	21.51	21.86	22.09	0-2	1
	27	0	22.23	21.18	21.46	21.73	22.10		1
	27	12	22.08	21.25	21.46	21.81	22.06		1
16QAM	27	23	21.99	21.26	21.48	21.84	22.08	0-2	1
	1	0	22.75	21.59	21.91	22.30	22.49		1
	1	25	22.43	21.74	21.76	22.35	22.43		1
	1	49	22.25	21.51	21.83	22.27	22.43	0-3	1
	25	0	21.26	20.22	20.45	20.73	21.13		2
	25	12	21.21	20.24	20.49	20.84	21.11		2
	25	25	21.03	20.28	20.48	20.86	21.12	0-5	2
	15	0	21.29	20.26	20.44	20.79	21.06		2
	15	17	21.18	20.22	20.48	20.85	21.10		2
	15	35	20.99	20.31	20.53	20.90	21.10	0-5	2
	27	0	21.23	20.20	20.44	20.73	21.07		2
	27	12	21.05	20.27	20.42	20.81	21.03		2
	27	23	21.02	20.24	20.48	20.79	21.13		2

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Table 27
LTE Band 41 Conducted Power - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.41	22.32	22.60	22.78	23.26	0	0
	1	12	23.28	22.38	22.60	22.85	23.23		0
	1	24	23.02	22.40	22.62	22.88	23.28		0
	12	0	22.23	21.18	21.49	21.77	22.14	0-1	1
	12	6	22.19	21.24	21.49	21.83	22.09		1
	12	13	22.09	21.27	21.50	21.84	22.14		1
	25	0	22.14	21.24	21.50	21.82	22.11		1
16QAM	1	0	22.73	21.58	21.91	22.21	22.53	0-1	1
	1	12	22.58	21.45	21.90	22.50	22.55		1
	1	24	22.27	21.65	21.97	22.56	22.61		1
	12	0	21.29	20.45	20.63	20.82	21.19	0-2	2
	12	6	21.29	20.46	20.71	20.96	21.15		2
	12	13	21.18	20.28	20.55	20.74	21.13		2
	25	0	21.10	20.27	20.48	20.88	21.12		2

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