

APPENDIX F: LTE LOWER BANDWIDTH RF CONDUCTED POWERS

FCC ID: BCG-A2622	SAR EVALUATION REPORT	Approved by: Technical Manager
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F.1 LTE Lower Bandwidth RF Conducted Powers

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

F.1.1 LTE Band 12

Table F-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	24.63	24.87	24.21	0	0
	1	12	24.67	24.62	24.42		0
	1	24	24.80	24.49	24.48		0
	12	0	23.43	23.61	23.47	0-1	1
	12	6	23.55	23.57	23.53		1
	12	13	23.63	23.55	23.55		1
16QAM	25	0	23.58	23.60	23.58	0-1	1
	1	0	23.81	24.15	23.59		1
	1	12	23.94	23.92	23.82		1
	1	24	24.06	23.78	23.76	0-2	1
	12	0	22.50	22.68	22.51		2
	12	6	22.54	22.63	22.61		2
	12	13	22.65	22.57	22.59		2
	25	0	22.57	22.59	22.61		2

Table F-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	24.43	24.57	24.48	0	0
	1	7	24.54	24.58	24.55		0
	1	14	24.55	24.52	24.52		0
	8	0	23.54	23.64	23.66	0-1	1
	8	4	23.53	23.59	23.63		1
	8	7	23.60	23.62	23.66		1
	15	0	23.56	23.63	23.67	1	
16QAM	1	0	23.85	24.09	23.84	0-1	1
	1	7	23.81	24.00	24.03		1
	1	14	23.90	23.85	23.98		1
	8	0	22.61	22.77	22.71	0-2	2
	8	4	22.58	22.71	22.71		2
	8	7	22.71	22.74	22.76		2
	15	0	22.67	22.70	22.72		2

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Table F-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	24.47	24.61	24.65	0	0
	1	2	24.47	24.55	24.64		0
	1	5	24.49	24.52	24.59		0
	3	0	24.54	24.59	24.65		0
	3	2	24.55	24.58	24.66		0
	3	3	24.56	24.56	24.67		0
	6	0	23.53	23.57	23.64	0-1	1
16QAM	1	0	23.94	23.71	23.92	0-1	1
	1	2	23.92	23.64	24.06		1
	1	5	24.04	23.61	23.88		1
	3	0	23.75	23.68	23.79		1
	3	2	23.77	23.74	23.77		1
	3	3	23.71	23.67	23.81		1
	6	0	22.65	22.75	22.71	0-2	2

F.1.2 LTE Band 13

Table F-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	24.59	0	0
	1	12	24.47		0
	1	24	24.60		0
	12	0	23.65	0-1	1
	12	6	23.64		1
	12	13	23.62		1
	25	0	23.63		1
16QAM	1	0	23.94	0-1	1
	1	12	23.78		1
	1	24	23.94		1
	12	0	22.65	0-2	2
	12	6	22.62		2
	12	13	22.61		2
	25	0	22.64		2

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LTE Band 14

Table F-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	24.69	0	0
	1	12	24.70		0
	1	24	24.51		0
	12	0	23.64	0-1	1
	12	6	23.61		1
	12	13	23.53		1
	25	0	23.67		1
16QAM	1	0	24.07	0-1	1
	1	12	24.05		1
	1	24	23.88		1
	12	0	22.60	0-2	2
	12	6	22.65		2
	12	13	22.62		2
	25	0	22.71		2

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LTE Band 26

Table F-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	24.24	24.36	24.31	0	0
	1	12	24.38	24.40	24.44		0
	1	24	24.41	24.52	24.45		0
	12	0	23.35	23.33	23.26	0-1	1
	12	6	23.46	23.34	23.28		1
	12	13	23.50	23.42	23.30		1
	25	0	23.47	23.34	23.33		1
16QAM	1	0	23.46	23.79	23.70	0-1	1
	1	12	23.75	23.57	23.56		1
	1	24	23.73	23.95	23.76		1
	12	0	22.39	22.32	22.27	0-2	2
	12	6	22.41	22.35	22.33		2
	12	13	22.47	22.50	22.31		2
	25	0	22.48	22.44	22.31		2

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Table F-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	24.19	24.22	24.12	0	0
	1	7	24.32	24.29	24.20		0
	1	14	24.39	24.37	24.17		0
	8	0	23.33	23.31	23.25	0-1	1
	8	4	23.35	23.31	23.29		1
	8	7	23.41	23.39	23.33		1
	15	0	23.33	23.34	23.29		1
16QAM	1	0	23.50	23.65	23.55	0-1	1
	1	7	23.58	23.70	23.60		1
	1	14	23.61	23.71	23.65		1
	8	0	22.31	22.35	22.40	0-2	2
	8	4	22.39	22.37	22.36		2
	8	7	22.46	22.35	22.31		2
	15	0	22.39	22.37	22.30		2

Table F-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	24.25	24.26	24.24	0	0
	1	2	24.26	24.26	24.22		0
	1	5	24.29	24.28	24.27		0
	3	0	24.33	24.32	24.32		0
	3	2	24.33	24.33	24.32		0
	3	3	24.35	24.33	24.33		0
	6	0	23.29	23.31	23.31	0-1	1
16QAM	1	0	23.70	23.51	23.55	0-1	1
	1	2	23.67	23.38	23.57		1
	1	5	23.58	23.48	23.65		1
	3	0	23.45	23.60	23.45		1
	3	2	23.42	23.36	23.49		1
	3	3	23.45	23.49	23.52		1
	6	0	22.37	22.38	22.39	0-2	2

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LTE Band 5

Table F-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	24.27	24.50	24.32	0	0
	1	12	24.22	24.52	24.45		0
	1	24	24.25	24.53	24.45		0
	12	0	23.29	23.44	23.29	0-1	1
	12	6	23.28	23.45	23.29		1
	12	13	23.30	23.40	23.31		1
	25	0	23.35	23.47	23.32		1
16QAM	1	0	23.28	23.22	23.14	0-1	1
	1	12	23.22	23.30	23.10		1
	1	24	23.27	23.25	23.22		1
	12	0	21.88	21.92	21.80	0-2	2
	12	6	21.82	22.00	21.83		2
	12	13	21.82	22.03	21.83		2
	25	0	21.83	21.98	21.80		2

Table F-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	24.25	24.25	24.19	0	0
	1	7	24.24	24.24	24.32		0
	1	14	24.21	24.23	24.30		0
	8	0	23.21	23.30	23.29	0-1	1
	8	4	23.27	23.28	23.28		1
	8	7	23.27	23.26	23.29		1
	15	0	23.29	23.31	23.31		1
16QAM	1	0	23.05	23.31	23.25	0-1	1
	1	7	23.11	23.42	23.36		1
	1	14	22.85	23.42	23.32		1
	8	0	21.87	21.97	21.92	0-2	2
	8	4	21.82	22.00	22.04		2
	8	7	21.81	22.01	21.97		2
	15	0	21.82	21.99	22.05		2

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Table F-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	24.42	24.42	24.30	0	0
	1	2	24.39	24.38	24.28		0
	1	5	24.37	24.40	24.32		0
	3	0	24.26	24.44	24.33		0
	3	2	24.26	24.45	24.34		0
	3	3	24.30	24.45	24.35		0
	6	0	23.28	23.45	23.30	0-1	1
16QAM	1	0	23.61	23.75	23.59	0-1	1
	1	2	23.29	23.86	23.60		1
	1	5	23.74	23.66	23.60		1
	3	0	23.41	23.67	23.42		1
	3	2	23.51	23.61	23.43		1
	3	3	23.45	23.73	23.39		1
	6	0	22.30	22.43	22.25	0-2	2

F.1.6 LTE Band 66

Table F-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	23.48	23.60	23.72	0	0
	1	36	23.56	23.51	23.72		0
	1	74	23.56	23.48	23.75		0
	36	0	23.15	22.98	22.97	0-1	1
	36	18	23.01	22.99	23.01		1
	36	37	23.05	22.97	23.00		1
	75	0	23.24	23.08	23.22	0-1	1
	15	0	23.78	23.65	23.51		0
	15	30	23.71	23.64	23.57		0
	15	60	23.63	23.61	23.53	0-2	0
	27	0	23.13	22.96	22.95		1
	27	24	23.00	23.01	22.99		1
27	48	23.07	22.93	22.97	1		
16QAM	1	0	22.35	22.30	22.29	0-2	1
	1	36	22.35	22.39	22.30		1
	1	74	22.45	22.31	22.31	0-3	1
	15	0	22.40	22.20	22.25		1
	15	30	22.30	22.20	22.30		1
	15	60	22.31	22.20	22.30	0-5	1
	27	0	21.37	21.24	21.29		2
	27	24	21.48	21.26	21.37		2
27	48	21.50	21.25	21.36	2		

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Table F-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	23.37	23.33	23.27	0	0
	1	25	23.31	23.32	23.28		0
	1	49	23.40	23.33	23.34		0
	25	0	22.85	22.66	22.69	0-1	1
	25	12	22.85	22.76	22.69		1
	25	25	22.80	22.75	22.72		1
	50	0	22.84	22.80	22.75	0-1	1
	15	0	22.78	22.77	22.69		1
	15	17	22.85	22.76	22.68		1
	15	35	22.79	22.75	22.73	0-2	1
	27	0	22.85	22.76	22.68		1
	27	12	22.81	22.73	22.67		1
27	23	22.79	22.74	22.72	1		
16QAM	1	0	22.49	22.53	22.60	0-2	1
	1	25	22.42	22.54	22.45		1
	1	49	22.35	22.61	22.66		1
	25	0	21.65	21.52	21.51	0-3	2
	25	12	21.67	21.52	21.48		2
	25	25	21.61	21.55	21.64		2
	15	0	21.56	21.60	21.52	0-5	2
	15	17	21.65	21.59	21.55		2
	15	35	21.67	21.57	21.61		2
	27	0	21.65	21.58	21.52		2
	27	12	21.56	21.53	21.53		2
	27	23	21.64	21.61	21.59		2

Table F-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	23.40	23.35	23.30	0	0
	1	12	23.39	23.36	23.27		0
	1	24	23.43	23.41	23.30		0
	12	0	22.74	22.69	22.64	0-1	1
	12	6	22.81	22.70	22.68		1
	12	13	22.83	22.69	22.67		1
16QAM	25	0	22.83	22.70	22.69	0-1	1
	1	0	22.52	22.30	22.55		1
	1	12	22.41	22.32	22.43		1
	1	24	22.58	22.36	22.53	0-2	1
	12	0	21.48	21.49	21.49		2
	12	6	21.59	21.56	21.54		2
	12	13	21.66	21.51	21.55		2
	25	0	21.58	21.51	21.62		2

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Table F-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	23.31	23.33	23.39	0	0
	1	7	23.25	23.38	23.35		0
	1	14	23.27	23.29	23.30		0
	8	0	22.74	22.67	22.67	0-1	1
	8	4	22.69	22.69	22.67		1
	8	7	22.79	22.69	22.70		1
	15	0	22.77	22.70	22.72		1
16QAM	1	0	22.34	22.45	22.49	0-1	1
	1	7	22.35	22.44	22.65		1
	1	14	22.40	22.45	22.51		1
	8	0	21.48	21.45	21.57	0-2	2
	8	4	21.46	21.48	21.60		2
	8	7	21.57	21.47	21.59		2
	15	0	21.63	21.51	21.49		2

Table F-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	23.24	23.28	23.58	0	0
	1	2	23.17	23.26	23.44		0
	1	5	23.20	23.27	23.48		0
	3	0	23.33	23.35	23.38		0
	3	2	23.32	23.36	23.40		0
	3	3	23.32	23.37	23.42		0
	6	0	22.61	22.59	22.70	0-1	1
16QAM	1	0	22.48	22.35	22.45	0-1	1
	1	2	22.44	22.28	22.63		1
	1	5	22.47	22.41	22.47		1
	3	0	22.44	22.28	22.37		1
	3	2	22.26	22.28	22.46		1
	3	3	22.34	22.52	22.38		1
	6	0	21.54	21.55	21.57	0-2	2

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LTE Band 25

Table F-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	23.14	23.07	22.94	0	0
	1	36	23.24	23.14	22.82		0
	1	74	23.22	22.99	22.77		0
	36	0	22.12	22.20	21.99	0-1	1
	36	18	22.18	22.22	22.01		1
	36	37	22.17	22.19	21.90		1
	75	0	22.30	22.24	22.27	0-1	1
	15	0	23.10	23.10	22.97		0
	15	30	23.21	23.18	22.93		0
	15	60	23.16	23.02	22.81	0-2	0
	27	0	22.09	22.11	21.97		1
	27	24	22.19	22.14	21.93		1
27	48	22.15	22.07	21.85		1	
16QAM	1	0	22.27	22.68	22.48	0-2	1
	1	36	22.23	22.64	22.31		1
	1	74	22.28	22.42	22.29		1
	15	0	22.11	22.21	22.10	0-3	1
	15	30	22.24	22.28	22.00		1
	15	60	22.15	22.12	21.86		1
	27	0	21.09	21.14	21.03	0-5	2
	27	24	21.18	21.24	20.92		2
	27	48	21.20	21.16	20.88		2

Table F-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	23.27	23.39	23.07	0	0
	1	25	23.21	23.35	22.96		0
	1	49	23.29	23.27	22.99		0
	25	0	22.41	22.43	22.18	0-1	1
	25	12	22.37	22.42	22.14		1
	25	25	22.44	22.41	22.12		1
	50	0	22.41	22.42	22.29	0-1	1
	15	0	22.39	22.44	22.18		1
	15	17	22.37	22.43	22.13		1
	15	35	22.42	22.40	22.10	0-2	1
	27	0	22.35	22.42	22.16		1
	27	12	22.35	22.41	22.11		1
27	23	22.41	22.40	22.13			
16QAM	1	0	22.65	22.96	22.56	0-2	1
	1	25	22.52	22.90	22.39		1
	1	49	22.62	22.81	22.37		1
	25	0	21.41	21.51	21.16	0-3	2
	25	12	21.37	21.44	21.19		2
	25	25	21.36	21.43	21.18		2
	15	0	21.40	21.60	21.20	0-5	2
	15	17	21.36	21.52	21.12		2
	15	35	21.48	21.50	21.16		2
	27	0	21.43	21.53	21.17		2
	27	12	21.42	21.49	21.16		2
	27	23	21.48	21.45	21.14		2

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Table F-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	23.38	23.45	22.93	0	0
	1	12	23.32	23.44	23.00		0
	1	24	23.31	23.43	22.88		0
	12	0	22.33	22.35	22.07	0-1	1
	12	6	22.31	22.34	22.07		1
	12	13	22.31	22.35	22.06		1
	25	0	22.32	22.34	22.09		1
16QAM	1	0	22.64	22.85	22.29	0-1	1
	1	12	22.61	22.81	22.42		1
	1	24	22.66	22.68	22.33		1
	12	0	21.48	21.48	21.14	0-2	2
	12	6	21.41	21.39	21.13		2
	12	13	21.39	21.35	21.12		2
	25	0	21.35	21.43	21.11		2

Table F-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	23.23	23.33	23.02	0	0
	1	7	23.32	23.29	23.14		0
	1	14	23.27	23.25	23.17		0
	8	0	22.44	22.40	22.11	0-1	1
	8	4	22.44	22.39	22.12		1
	8	7	22.45	22.40	22.15		1
	15	0	22.46	22.38	22.16		1
16QAM	1	0	22.74	22.66	22.49	0-1	1
	1	7	22.89	22.64	22.68		1
	1	14	22.71	22.49	22.55		1
	8	0	21.54	21.57	21.24	0-2	2
	8	4	21.52	21.55	21.25		2
	8	7	21.49	21.57	21.25		2
	15	0	21.49	21.53	21.22		2

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Table F-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	23.30	23.39	23.24	0	0
	1	2	23.29	23.37	23.21		0
	1	5	23.34	23.39	23.24		0
	3	0	23.42	23.46	23.16		0
	3	2	23.41	23.45	23.18		0
	3	3	23.40	23.49	23.18		0
	6	0	22.41	22.44	22.15	0-1	1
16QAM	1	0	22.46	22.91	22.49	0-1	1
	1	2	22.43	22.87	22.24		1
	1	5	22.86	22.83	22.50		1
	3	0	22.60	22.65	22.30		1
	3	2	22.61	22.64	22.20		1
	3	3	22.62	22.55	22.33		1
	6	0	21.58	21.59	21.28	0-2	2

F.1.8 LTE Band 7

Table F-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	22.23	22.63	22.39	0	0
	1	36	22.58	22.66	22.49		0
	1	74	22.53	22.57	22.55		0
	36	0	21.43	21.57	21.51	0-1	1
	36	18	21.60	21.56	21.56		1
	36	37	21.61	21.47	21.56		1
	75	0	21.68	21.62	21.72	0-1	1
	15	0	22.33	22.53	22.49		0
	15	30	22.60	22.58	22.51		0
	15	60	22.54	22.46	22.50	0-2	0
	27	0	21.38	21.59	21.43		1
	27	24	21.57	21.58	21.57		1
27	48	21.58	21.47	21.53		1	
16QAM	1	0	21.57	21.81	21.73	0-2	1
	1	36	21.87	21.91	21.79		1
	1	74	21.78	21.92	21.74		1
	15	0	21.35	21.60	21.48	0-3	1
	15	30	21.61	21.62	21.56		1
	15	60	21.78	21.52	21.57		1
	27	0	20.38	20.62	20.53	0-5	2
	27	24	20.61	20.59	20.58		2
	27	48	20.68	20.53	20.50		2

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Table F-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	22.10	22.54	22.43	0	0
	1	25	22.29	22.44	22.41		0
	1	49	22.55	22.45	22.54		0
	25	0	21.31	21.64	21.43	0-1	1
	25	12	21.36	21.62	21.44		1
	25	25	21.48	21.63	21.50		1
	50	0	21.40	21.65	21.54	0-1	1
	15	0	21.27	21.70	21.38		1
	15	17	21.37	21.61	21.44		1
	15	35	21.52	21.55	21.49	0-2	1
	27	0	21.30	21.60	21.44		1
	27	12	21.36	21.59	21.44		1
27	23	21.46	21.60	21.48			
16QAM	1	0	21.52	21.82	21.81	0-2	1
	1	25	21.81	21.78	21.85		1
	1	49	21.69	21.60	21.95		1
	25	0	20.28	20.63	20.49	0-3	2
	25	12	20.39	20.60	20.51		2
	25	25	20.52	20.64	20.54		2
	15	0	20.31	20.70	20.53	0-5	2
	15	17	20.38	20.62	20.53		2
	15	35	20.60	20.55	20.57		2
	27	0	20.30	20.58	20.40		2
	27	12	20.37	20.58	20.49		2
	27	23	20.47	20.60	20.52		2

Table F-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	22.19	22.58	22.40	0	0
	1	12	22.25	22.57	22.35		0
	1	24	22.43	22.63	22.46		0
	12	0	21.19	21.53	21.47	0-1	1
	12	6	21.22	21.52	21.48		1
	12	13	21.25	21.54	21.50		1
	25	0	21.22	21.55	21.49		1
16QAM	1	0	21.52	21.98	21.74	0-1	1
	1	12	21.70	21.87	21.69		1
	1	24	21.73	21.95	21.82		1
	12	0	20.22	20.58	20.51	0-2	2
	12	6	20.31	20.60	20.49		2
	12	13	20.34	20.56	20.53		2
	25	0	20.32	20.54	20.53		2

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LTE Band 41

Table F-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	22.23	22.71	22.56	22.24	22.25	0	0
	1	36	22.51	22.73	22.59	22.25	22.36		0
	1	74	22.54	22.65	22.49	22.20	22.29		0
	36	0	21.39	21.74	21.46	21.34	21.29	0-1	1
	36	18	21.54	21.70	21.47	21.32	21.33		1
	36	37	21.59	21.67	21.43	21.31	21.27		1
	75	0	21.60	21.70	21.47	21.32	21.38	0-1	1
	15	0	22.33	22.73	22.46	22.31	22.27		0
	15	30	22.59	22.73	22.51	22.34	22.39		0
	15	60	22.63	22.66	22.41	22.28	22.29	0-2	0
	27	0	21.38	21.75	21.45	21.32	21.29		1
	27	24	21.57	21.73	21.48	21.32	21.37		1
27	48	21.63	21.66	21.40	21.28	21.30	1		
16QAM	1	0	21.38	21.65	21.62	21.51	21.36	0-2	1
	1	36	21.68	21.55	21.59	21.55	21.28		1
	1	74	21.86	21.50	21.35	21.59	21.14		1
	15	0	21.28	21.72	21.33	21.32	21.30	0-3	1
	15	30	21.59	21.75	21.38	21.41	21.44		1
	15	60	21.60	21.63	21.36	21.29	21.31		1
	27	0	20.26	20.69	20.38	20.32	20.26	0-5	2
	27	24	20.50	20.65	20.47	20.32	20.33		2
	27	48	20.63	20.60	20.40	20.29	20.23		2

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Table F-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	22.54	22.87	22.51	22.45	22.40	0	0
	1	25	22.71	22.74	22.50	22.40	22.43		0
	1	49	22.82	22.71	22.49	22.43	22.38		0
	25	0	21.53	21.75	21.46	21.37	21.34	0-1	1
	25	12	21.55	21.69	21.43	21.28	21.34		1
	25	25	21.65	21.69	21.43	21.32	21.31		1
	50	0	21.56	21.71	21.45	21.29	21.39	0-1	1
	15	0	21.45	21.77	21.48	21.37	21.36		1
	15	17	21.58	21.70	21.46	21.30	21.39		1
	15	35	21.66	21.69	21.45	21.33	21.33	0-2	1
	27	0	21.48	21.74	21.45	21.35	21.35		1
	27	12	21.56	21.68	21.44	21.28	21.35		1
27	23	21.65	21.67	21.44	21.31	21.30		1	
16QAM	1	0	21.43	21.77	21.58	21.49	21.52	0-2	1
	1	25	21.67	21.69	21.53	21.39	21.47		1
	1	49	21.75	21.77	21.52	21.48	21.45		1
	25	0	20.51	20.71	20.44	20.32	20.28	0-3	2
	25	12	20.48	20.66	20.43	20.24	20.29		2
	25	25	20.63	20.66	20.37	20.28	20.24		2
	15	0	20.37	20.72	20.45	20.31	20.32	0-5	2
	15	17	20.48	20.66	20.38	20.23	20.30		2
	15	35	20.57	20.62	20.40	20.26	20.21		2
	27	0	20.44	20.70	20.37	20.35	20.27		2
	27	12	20.53	20.63	20.41	20.22	20.27		2
	27	23	20.62	20.64	20.40	20.28	20.25		2

Table F-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	22.71	22.75	22.68	22.65	22.34	0	0
	1	12	22.81	22.67	22.64	22.57	22.36		0
	1	24	22.92	22.68	22.65	22.65	22.32		0
	12	0	21.54	21.79	21.49	21.39	21.37	0-1	1
	12	6	21.56	21.72	21.48	21.30	21.38		1
	12	13	21.64	21.71	21.47	21.33	21.32		1
16QAM	25	0	21.58	21.70	21.47	21.32	21.38	0-1	1
	1	0	21.49	21.72	21.61	21.51	21.33		1
	1	12	21.59	21.65	21.49	21.38	21.36		1
	1	24	21.77	21.72	21.55	21.48	21.33	0-2	1
	12	0	20.55	20.71	20.45	20.34	20.33		2
	12	6	20.54	20.68	20.40	20.27	20.28		2
	12	13	20.58	20.68	20.40	20.31	20.23		2
		25	0	20.52	20.69	20.42	20.26	20.34	

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