

APPENDIX F: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for 4G/5G Sub6 WWAN technologies and bands in this section were performed by setting *Reserve_power_margin* (Qualcomm® Smart Transmit EFS entry) to 0 dB, so that the EUT transmits continuously at minimum (P_{limit}, maximum tune up output power P_{max}).

F.1 LTE Lower Bandwidth RF Conducted Powers

F.1.1 LTE Band 71

Table F-1
LTE Band 71 Measured P_{Max} for all DSI - 15 MHz Bandwidth

LTE Band 71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133297 (680.5 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	24.57	0	0
	1	36	24.49		0
	1	74	24.24		0
	36	0	23.70	0-1	1
	36	18	23.64		1
	36	37	23.47		1
	75	0	23.53		1
16QAM	1	0	24.05	0-1	1
	1	36	23.97		1
	1	74	23.77		1
	36	0	22.66	0-2	2
	36	18	22.66		2
	36	37	22.51		2
	75	0	22.58		2
64QAM	1	0	22.80	0-2	2
	1	36	22.86		2
	1	74	22.50		2
	36	0	21.81	0-3	3
	36	18	21.71		3
	36	37	21.55		3
	75	0	21.58		3

Note: LTE Band 71 at 15 MHz bandwidth does 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.






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Table F-2
LTE Band 71 Measured P_{Max} for all DSI - 10 MHz Bandwidth

LTE Band 71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133172 (668.0 MHz)	133297 (680.5 MHz)	133422 (693.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.85	24.66	24.48	0	0
	1	25	24.65	24.66	24.41		0
	1	49	24.62	24.45	24.26		0
	25	0	23.94	23.76	23.56	0-1	1
	25	12	23.88	23.72	23.52		1
	25	25	23.79	23.63	23.45		1
	50	0	23.84	23.66	23.43		1
16QAM	1	0	24.30	24.10	23.84	0-1	1
	1	25	24.03	23.92	23.71		1
	1	49	24.00	23.89	23.69		1
	25	0	22.99	22.80	22.62	0-2	2
	25	12	22.93	22.79	22.62		2
	25	25	22.85	22.68	22.50		2
	50	0	22.88	22.69	22.50		2
64QAM	1	0	23.17	22.93	22.68	0-2	2
	1	25	23.03	22.89	22.70		2
	1	49	22.91	22.75	22.60		2
	25	0	21.95	21.84	21.60	0-3	3
	25	12	21.90	21.77	21.59		3
	25	25	21.84	21.71	21.48		3
	50	0	21.87	21.73	21.45		3

Table F-3
LTE Band 71 Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			133147 (665.5 MHz)	133297 (680.5 MHz)	133447 (695.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	24.80	24.59	24.35	0	0
	1	12	24.78	24.60	24.40		0
	1	24	24.84	24.55	24.36		0
	12	0	23.99	23.74	23.46	0-1	1
	12	6	23.96	23.80	23.54		1
	12	13	23.92	23.76	23.52		1
	25	0	23.97	23.76	23.50		1
16QAM	1	0	24.27	23.89	23.68	0-1	1
	1	12	24.09	23.95	23.70		1
	1	24	24.15	23.93	23.70		1
	12	0	23.05	22.77	22.48	0-2	2
	12	6	23.03	22.77	22.56		2
	12	13	22.97	22.76	22.53		2
	25	0	22.99	22.78	22.51		2
64QAM	1	0	23.10	22.76	22.64	0-2	2
	1	12	22.96	22.85	22.61		2
	1	24	23.01	22.73	22.63		2
	12	0	22.10	21.82	21.53	0-3	3
	12	6	22.08	21.86	21.57		3
	12	13	22.01	21.84	21.57		3
	25	0	21.97	21.80	21.52		3

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F.1.2 LTE Band 12

Table F-4
LTE Band 12 Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 12 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)	23095 (707.5 MHz)	23155 (713.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.77	22.60	22.52	0	0
	1	12	22.76	22.56	22.48		0
	1	24	22.60	22.44	22.35		0
	12	0	21.83	21.69	21.57	0-1	1
	12	6	21.73	21.62	21.58		1
	12	13	21.67	21.56	21.49		1
16QAM	25	0	21.76	21.57	21.61	0-1	1
	1	0	22.15	21.88	21.93		1
	1	12	22.02	21.93	21.84		1
	1	24	21.97	21.83	21.65	0-2	1
	12	0	20.90	20.72	20.64		2
	12	6	20.82	20.67	20.63		2
64QAM	12	13	20.74	20.58	20.60	0-2	2
	25	0	20.71	20.65	20.48		2
	1	0	21.05	21.00	20.77		0-2
	1	12	21.08	20.84	20.70	2	
	1	24	20.93	20.72	20.62	0-3	
	12	0	19.84	19.71	19.58		3
12	6	19.82	19.66	19.59	3		
	12	13	19.75	19.59	19.51	0-3	3
	25	0	19.69	19.68	19.52		3

Table F-5
LTE Band 12 Measured P_{Max} for all DSI - 3 MHz Bandwidth

LTE Band 12 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			23025 (700.5 MHz)	23095 (707.5 MHz)	23165 (714.5 MHz)			
			Conducted Power [dBm]					
QPSK	1	0	22.78	22.63	22.51	0	0	
	1	7	22.67	22.52	22.44		0	
	1	14	22.61	22.47	22.36		0	
	8	0	21.78	21.69	21.53	0-1	1	
	8	4	21.71	21.62	21.56		1	
	8	7	21.72	21.61	21.45		1	
16QAM	15	0	21.76	21.60	21.54	0-1	1	
	1	0	22.13	21.94	21.92		1	
	1	7	22.07	21.81	21.73		0-1	1
	1	14	22.02	21.82	21.61	1		
	8	0	20.93	20.71	20.65	0-2		2
	8	4	20.83	20.66	20.59		2	
8	7	20.79	20.64	20.55	2			
64QAM	15	0	20.78	20.58	20.51	0-2	2	
	1	0	21.03	20.88	20.73		0-2	2
	1	7	21.08	20.86	20.69			2
	1	14	20.89	20.70	20.63	0-3		2
	8	0	19.87	19.67	19.61		3	
	8	4	19.82	19.61	19.52		0-3	3
8	7	19.70	19.58	19.58	3			
15	0	19.81	19.68	19.58	3			






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Table F-6
LTE Band 12 Measured P_{Max} for all DSI - 1.4 MHz Bandwidth

LTE Band 12 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23017 (699.7 MHz)	23095 (707.5 MHz)	23173 (715.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	22.66	22.47	22.44	0	0
	1	2	22.68	22.49	22.32		0
	1	5	22.56	22.44	22.33		0
	3	0	22.61	22.42	22.25		0
	3	2	22.62	22.39	22.32		0
	3	3	22.59	22.31	22.26		0
	6	0	21.72	21.46	21.42	0-1	1
16QAM	1	0	21.95	21.69	21.61	0-1	1
	1	2	22.09	21.91	21.81		1
	1	5	22.01	21.71	21.62		1
	3	0	21.85	21.74	21.63		1
	3	2	21.92	21.62	21.60		1
	3	3	21.93	21.65	21.58		1
	6	0	20.72	20.62	20.43	0-2	2
64QAM	1	0	20.86	20.79	20.53	0-2	2
	1	2	20.97	20.78	20.71		2
	1	5	20.83	20.64	20.57		2
	3	0	20.84	20.62	20.56		2
	3	2	20.86	20.57	20.55		2
	3	3	20.82	20.59	20.48		2
	6	0	19.76	19.51	19.39	0-3	3



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F.1.3 LTE Band 13

Table F-7
LTE Band 13 Measured P_{Max} for all DSI - 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	23.05	0	0	
	1	12	23.05		0	
	1	24	23.17		0	
	16QAM	12	0	22.03	0-1	1
		12	6	22.05		1
		12	13	22.12		1
		25	0	22.04		1
64QAM	1	0	22.26	0-1	1	
	1	12	22.37		1	
	1	24	22.45		1	
	16QAM	12	0	21.08	0-2	2
		12	6	21.16		2
		12	13	21.20		2
		25	0	21.11		2
64QAM	1	0	21.17	0-2	2	
	1	12	21.10		2	
	1	24	21.25		2	
	16QAM	12	0	20.09	0-3	3
		12	6	20.11		3
		12	13	20.18		3
		25	0	20.05		3

Note: LTE Band 13 at 5 MHz bandwidth does 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.



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F.1.4 LTE Band 14

Table F-8
LTE Band 14 Measured P_{Max} for all DSI - 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	24.18	0	0
	1	12	24.22		0
	1	24	24.11		0
	12	0	23.23	0-1	1
	12	6	23.32		1
	12	13	23.23		1
	25	0	23.24		1
16QAM	1	0	23.52	0-1	1
	1	12	23.51		1
	1	24	23.49		1
	12	0	22.33	0-2	2
	12	6	22.35		2
	12	13	22.30		2
	25	0	22.28		2
64QAM	1	0	22.48	0-2	2
	1	12	22.63		2
	1	24	22.45		2
	12	0	21.37	0-3	3
	12	6	21.43		3
	12	13	21.27		3
	25	0	21.33		3

Note: LTE Band 14 at 5 MHz bandwidth does 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.

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F.1.5 LTE Band 26

Table F-9
LTE Band 26 (Cell) Measured P_{Max} for all DSI - 10 MHz Bandwidth

LTE Band 26 (Cell) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740 (819.0 MHz)	26865 (831.5 MHz)	26990 (844.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.97	23.90	24.01	0	0
	1	25	23.81	23.97	23.93		0
	1	49	23.80	24.02	23.99		0
	25	0	22.83	22.95	22.93	0-1	1
	25	12	22.94	23.07	23.02		1
	25	25	22.88	23.08	22.95		1
16QAM	50	0	22.87	22.99	22.88	0-1	1
	1	0	23.43	23.39	23.60		1
	1	25	23.23	23.38	23.52		1
	1	49	23.30	23.34	23.47	0-2	1
	25	0	21.86	21.96	21.98		2
	25	12	22.05	22.13	22.02		2
64QAM	25	25	21.96	22.12	22.05	0-2	2
	50	0	21.92	22.04	21.93		2
	1	0	22.38	22.28	22.37		0-2
	1	25	22.20	22.35	22.21	2	
	1	49	22.35	22.33	22.18	0-3	
	25	0	20.90	21.02	21.01		3
25	12	21.03	21.09	21.06	3		
25	25	20.94	21.10	21.08	0-3	3	
50	0	20.94	21.00	20.92		3	

Table F-10
LTE Band 26 (Cell) Measured P_{Max} for all DSI - 5 MHz Bandwidth

LTE Band 26 (Cell) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715 (816.5 MHz)	26865 (831.5 MHz)	27015 (846.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.82	23.91	23.97	0	0
	1	12	23.90	23.75	23.95		0
	1	24	23.83	23.85	23.92		0
	12	0	22.94	22.97	23.03	0-1	1
	12	6	23.07	22.96	23.03		1
	12	13	22.96	23.00	23.03		1
16QAM	25	0	22.94	22.92	23.00	0-1	1
	1	0	23.08	23.15	23.17		1
	1	12	23.34	23.07	23.11		0-2
	1	24	23.15	23.15	23.12	1	
	12	0	22.02	21.98	22.06	2	
	64QAM	12	6	22.03	22.04	22.13	0-2
12		13	22.03	22.11	22.04	2	
25		0	21.94	21.94	22.07	2	
1		0	22.33	22.25	22.24	0-2	2
1		12	22.24	22.08	22.22		2
1		24	22.04	22.22	22.31		0-3
12	0	21.00	20.97	21.04	3		
12	6	21.04	21.01	21.11	3		
12	13	21.02	21.05	21.05	3		
25	0	20.93	20.95	21.07	0-3	3	






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Table F-11
LTE Band 26 (Cell) Measured P_{Max} for all DSI - 3 MHz Bandwidth

LTE Band 26 (Cell) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705 (815.5 MHz)	26865 (831.5 MHz)	27025 (847.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.93	23.72	23.97	0	0
	1	7	23.86	23.89	23.96		0
	1	14	23.80	23.99	24.01		0
	8	0	22.91	22.91	22.98	0-1	1
	8	4	22.94	22.99	23.04		1
	8	7	22.90	22.98	23.00		1
	15	0	22.97	22.92	23.01		1
16QAM	1	0	23.00	23.12	23.21	0-1	1
	1	7	23.05	23.29	23.03		1
	1	14	23.09	23.27	23.13		1
	8	0	22.04	21.99	22.08	0-2	2
	8	4	22.07	22.09	22.13		2
	8	7	22.01	22.06	22.09		2
	15	0	21.99	21.93	22.04		2
64QAM	1	0	22.25	22.12	22.22	0-2	2
	1	7	22.07	22.10	22.25		2
	1	14	22.13	22.21	22.22		2
	8	0	20.94	20.97	21.02	0-3	3
	8	4	20.99	21.09	21.06		3
	8	7	20.95	21.02	21.01		3
	15	0	21.01	20.96	21.10		3

Table F-12
LTE Band 26 (Cell) Measured P_{Max} for all DSI - 1.4 MHz Bandwidth

LTE Band 26 (Cell) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697 (814.7 MHz)	26865 (831.5 MHz)	27033 (848.3 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.75	23.75	23.78	0	0
	1	2	23.78	23.86	23.79		0
	1	5	23.77	23.73	23.77		0
	3	0	23.72	23.73	23.78		0
	3	2	23.77	23.78	23.86		0
	3	3	23.71	23.74	23.75		0
	6	0	22.89	22.93	22.92	0-1	1
16QAM	1	0	23.22	23.18	23.16	0-1	1
	1	2	23.15	23.20	23.54		1
	1	5	23.15	23.27	23.26		1
	3	0	23.13	23.00	23.01		1
	3	2	23.16	23.09	23.15		1
	3	3	23.01	23.13	23.17		1
	6	0	21.99	22.01	21.94	0-2	2
64QAM	1	0	22.04	21.99	22.09	0-2	2
	1	2	22.08	22.15	22.05		2
	1	5	21.94	22.09	22.01		2
	3	0	22.00	21.93	22.01		2
	3	2	22.06	22.04	22.05		2
	3	3	21.90	21.98	22.02		2
	6	0	20.98	20.97	21.03	0-3	3

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F.1.6 LTE Band 5

Table F-13
LTE Band 5 (Cell) Measured P_{Max} for all DSI - 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	22.81	22.74	22.69	0	0	
	1	12	22.65	22.87	22.74		0	
	1	24	22.65	22.81	22.72		0	
	12	0	21.90	21.86	21.77	0-1	1	
	12	6	21.94	21.95	21.87		1	
	12	13	21.92	21.94	21.85		1	
16QAM	25	0	21.93	21.92	21.82	0-1	1	
	1	0	22.02	22.14	22.01		0-1	1
	1	12	22.01	22.19	21.97			1
	1	24	21.97	22.19	22.07	0-2		1
	12	0	20.92	20.91	20.87		2	
	12	6	21.02	21.03	20.95		2	
64QAM	12	13	21.07	21.00	20.89	0-2	2	
	25	0	20.97	20.94	20.84		2	
	1	0	21.04	21.21	21.07		0-2	2
	1	12	21.14	21.15	20.92	2		
	1	24	20.98	21.13	21.12	0-3		2
	12	0	19.97	19.92	19.87		3	
12	6	20.01	19.95	19.96	3			
64QAM	12	13	19.96	19.98	19.84	0-3	3	
	25	0	19.94	19.91	19.89		3	

Table F-14
LTE Band 5 (Cell) Measured P_{Max} for all DSI - 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	22.67	22.83	22.78	0	0	
	1	7	22.90	22.89	22.64		0	
	1	14	22.77	22.81	22.67		0	
	8	0	21.89	21.87	21.76	0-1	1	
	8	4	21.92	21.89	21.79		1	
	8	7	21.94	21.98	21.89		1	
16QAM	15	0	22.01	21.87	21.79	0-1	1	
	1	0	22.08	22.18	22.00		0-1	1
	1	7	22.00	22.20	21.99			1
	1	14	22.03	22.27	22.03	0-2		1
	8	0	20.97	20.95	20.82		2	
	8	4	21.05	20.97	20.91		2	
64QAM	8	7	20.99	21.04	20.90	0-2	2	
	15	0	20.97	20.90	20.78		2	
	1	0	21.05	21.05	20.91		0-2	2
	1	7	21.13	21.12	21.03	2		
	1	14	21.06	21.07	21.06	0-3		2
	8	0	19.97	19.94	19.79		3	
8	4	20.02	19.97	19.83	3			
64QAM	8	7	19.99	19.99	19.87	0-3	3	
	15	0	20.04	19.94	19.82		3	






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Table F-15
LTE Band 5 (Cell) Measured P_{Max} for all DSI - 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	22.62	22.72	22.57	0	0
	1	2	22.72	22.93	22.65		0
	1	5	22.62	22.78	22.61		0
	3	0	22.75	22.72	22.58		0
	3	2	22.70	22.81	22.69		0
	3	3	22.77	22.77	22.61		0
	6	0	21.90	21.79	21.77		0-1
16QAM	1	0	22.02	22.17	21.95	0-1	1
	1	2	22.24	22.22	22.11		1
	1	5	22.11	22.13	21.91		1
	3	0	22.00	21.93	21.89		1
	3	2	22.13	22.02	21.80		1
	3	3	21.98	21.83	21.89		1
	6	0	21.04	20.77	20.79		0-2
64QAM	1	0	21.03	21.23	20.84	0-2	2
	1	2	21.10	21.10	20.93		2
	1	5	21.01	21.03	20.86		2
	3	0	20.97	20.93	20.82		2
	3	2	21.03	21.00	20.89		2
	3	3	20.94	20.92	20.82		2
	6	0	19.91	19.90	19.81		0-3

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F.1.7 LTE Band 66

Table F-16
LTE Band 66 (AWS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	22.98	22.71	22.94	0	0
	1	36	23.10	22.71	22.95		0
	1	74	22.99	22.70	23.14		0
	36	0	22.24	21.89	22.14	0-1	1
	36	18	22.18	21.86	22.11		1
	36	37	22.05	21.76	22.19		1
16QAM	75	0	22.17	21.79	22.17	0-1	1
	1	0	22.31	21.86	22.45		1
	1	36	22.37	22.07	22.45		1
	1	74	22.26	22.08	22.58	0-2	1
	36	0	21.24	20.87	21.12		2
	36	18	21.24	20.89	21.15		2
64QAM	36	37	21.05	20.75	21.20	0-2	2
	75	0	21.11	20.84	21.18		2
	1	0	21.52	20.81	21.25		2
	1	36	21.04	20.86	21.35	0-3	2
	1	74	21.15	21.03	21.36		2
	36	0	20.24	19.88	20.13		3
64QAM	36	18	20.23	19.85	20.18	0-3	3
	36	37	20.00	19.80	20.17		3
	75	0	20.17	19.80	20.17		3

Table F-17
LTE Band 66 (AWS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.01	22.76	22.96	0	0
	1	12	23.03	22.75	23.00		0
	1	24	22.91	22.72	23.02		0
	12	0	22.18	21.93	22.11	0-1	1
	12	6	22.18	21.91	22.18		1
	12	13	22.04	21.83	22.12		1
16QAM	25	0	22.18	21.81	22.15	0-1	1
	1	0	22.33	22.10	22.29		1
	1	12	22.32	22.07	22.34		1
	1	24	22.24	22.07	22.29	0-2	1
	12	0	21.19	20.90	21.12		2
	12	6	21.20	20.91	21.20		2
64QAM	12	13	21.05	20.87	21.11	0-2	2
	25	0	21.13	20.88	21.10		2
	1	0	21.23	21.04	21.22		2
	1	12	21.30	21.01	21.27	0-3	2
	1	24	21.16	20.98	21.27		2
	12	0	20.20	19.95	20.09		3
64QAM	12	6	20.16	19.93	20.20	0-3	3
	12	13	20.03	19.86	20.14		3
	25	0	20.16	19.88	20.16		3



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Table F-18
LTE Band 66 (AWS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.06	22.77	23.05	0	0
	1	7	22.97	22.77	23.06		0
	1	14	23.10	22.73	23.02		0
	8	0	22.26	21.86	22.13	0-1	1
	8	4	22.22	21.87	22.14		1
	8	7	22.15	21.85	22.10		1
16QAM	15	0	22.20	21.85	22.07	0-1	1
	1	0	22.61	22.15	22.33		1
	1	7	22.44	22.05	22.35		1
	8	0	21.36	20.96	21.18	0-2	2
	8	4	21.26	20.93	21.22		2
	8	7	21.20	20.87	21.15		2
64QAM	15	0	21.25	20.90	21.12	0-2	2
	1	0	21.37	21.05	21.28		2
	1	7	21.29	21.03	21.30		2
	8	0	20.35	19.95	20.17	0-3	3
	8	4	20.26	19.93	20.22		3
	8	7	20.20	19.87	20.16		3
	15	0	20.23	19.90	20.12		3

Table F-19
LTE Band 66 (AWS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	22.99	22.72	22.93	0	0
	1	2	23.11	22.77	23.03		0
	1	5	23.05	22.68	22.93		0
	3	0	23.03	22.66	22.91	0-1	0
	3	2	23.04	22.68	22.97		0
	3	3	23.02	22.65	22.93		0
16QAM	6	0	22.15	21.78	22.06	0-1	1
	1	0	22.46	22.02	22.25		1
	1	2	22.48	22.13	22.37		1
	3	0	22.16	21.80	22.06	0-1	1
	3	2	22.18	21.86	22.14		1
	3	3	22.21	21.75	22.04		1
64QAM	6	0	21.25	20.87	21.17	0-2	2
	1	0	21.30	20.96	21.19		2
	1	2	21.40	21.02	21.27		2
	3	0	21.28	20.94	21.11	0-2	2
	3	2	21.36	21.01	21.24		2
	3	3	21.24	20.90	21.21		2
	6	0	20.18	19.79	20.09	0-3	3



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Table F-20
LTE Band 66 (AWS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 15 MHz Bandwidth

LTE Band 66 (AWS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047 (1717.5 MHz)	132322 (1745.0 MHz)	132597 (1772.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	20.93	20.59	20.85	0	0
	1	36	20.95	20.66	20.92		0
	1	74	20.87	20.62	20.98		0
	36	0	21.10	20.79	20.95	0-1	0
	36	18	21.13	20.77	21.02		0
	36	37	20.98	20.76	21.00		0
16QAM	75	0	21.07	20.97	21.01	0-1	0
	1	0	21.28	20.88	21.22		0
	1	36	21.33	20.94	21.23		0
	1	74	21.15	20.93	21.27	0-2	0
	36	0	21.11	20.81	20.90		0
	36	18	21.13	20.85	20.98		0
64QAM	36	37	21.00	20.80	21.01	0-2	0
	75	0	21.12	20.82	21.00		0
	1	0	21.22	20.86	21.14		0
	1	36	21.29	20.90	21.20	0-2	0
	1	74	21.06	20.81	21.25		0
	36	0	20.20	19.80	20.01		0-3
	36	18	20.15	19.86	20.03	0.5	
	36	37	20.00	19.75	20.02	0.5	
75	0	20.09	19.79	20.02	0.5		

Table F-21
LTE Band 66 (AWS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 5 MHz Bandwidth

LTE Band 66 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997 (1712.5 MHz)	132322 (1745.0 MHz)	132647 (1777.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.05	20.82	20.99	0	0
	1	12	21.17	20.80	21.09		0
	1	24	21.03	20.74	21.02		0
	12	0	21.33	20.96	21.18	0-1	0
	12	6	21.29	20.94	21.17		0
	12	13	21.17	20.86	21.14		0
16QAM	25	0	21.28	20.88	21.16	0-1	0
	1	0	21.45	21.15	21.30		0
	1	12	21.42	21.13	21.43		0
	1	24	21.39	21.09	21.37	0-2	0
	12	0	21.37	20.97	21.15		0
	12	6	21.31	20.95	21.23		0
64QAM	12	13	21.20	20.88	21.15	0-2	0
	25	0	21.29	20.93	21.18		0
	1	0	21.38	21.08	21.21		0-2
	1	12	21.33	21.08	21.33	0	
	1	24	21.21	21.02	21.24	0-3	
	12	0	20.40	20.02	20.15		0.5
	12	6	20.37	19.98	20.21		0.5
12	13	20.22	19.93	20.17	0.5		
25	0	20.29	19.94	20.16	0.5		





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Table F-22
LTE Band 66 (AWS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 3 MHz Bandwidth

LTE Band 66 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987 (1711.5 MHz)	132322 (1745.0 MHz)	132657 (1778.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	21.05	20.85	21.06	0	0
	1	7	21.11	20.83	21.04		0
	1	14	21.07	20.75	21.03		0
	8	0	21.30	20.90	21.18	0-1	0
	8	4	21.23	20.94	21.21		0
	8	7	21.17	20.87	21.15		0
16QAM	15	0	21.27	20.93	21.12	0-1	0
	1	0	21.45	21.17	21.40		0
	1	7	21.43	21.08	21.45		0
	1	14	21.34	21.09	21.34	0-2	0
	8	0	21.39	20.97	21.19		0
	8	4	21.26	20.94	21.22		0
64QAM	8	7	21.21	20.94	21.19	0-2	0
	15	0	21.26	20.90	21.12		0
	1	0	21.38	21.08	21.29		0-2
	1	7	21.33	21.01	21.32	0	
	1	14	21.32	21.01	21.31	0-3	
	8	0	20.41	19.99	20.19		0.5
	8	4	20.30	19.98	20.28		0.5
	8	7	20.23	19.92	20.22	0.5	
15	0	20.23	19.93	20.13	0.5		

Table F-23
LTE Band 66 (AWS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (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	21.06	20.75	20.94	0	0	
	1	2	21.17	20.80	21.11		0	
	1	5	21.05	20.66	21.00		0	
	3	0	21.10	20.70	20.95		0	
	3	2	21.12	20.75	21.06		0	
	3	3	21.06	20.68	20.96		0	
	6	0	21.20	20.82	21.13	0-1	0	
16QAM	1	0	21.43	21.09	21.27	0-1	0	
	1	2	21.48	21.12	21.40		0	
	1	5	21.41	21.06	21.30		0	
	3	0	21.25	20.84	21.05	0-2	0	
	3	2	21.23	20.84	21.20		0	
	3	3	21.13	20.79	21.10		0	
64QAM	6	0	21.29	20.86	21.18	0-2	0	
	1	0	21.35	21.01	21.21		0-2	0
	1	2	21.40	21.04	21.31			0
	1	5	21.29	20.95	21.24	0-2		0
	3	0	21.38	20.98	21.22		0	
	3	2	21.42	21.01	21.33		0	
	3	3	21.36	20.93	21.21	0-3	0	
6	0	20.22	19.86	20.12	0.5			

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F.1.8 LTE Band 25

Table F-24
LTE Band 25 (PCS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.22	23.50	23.01	0	0
	1	36	23.36	23.51	22.99		0
	1	74	23.24	23.52	22.98		0
	36	0	22.48	22.50	22.14	0-1	1
	36	18	22.56	22.30	22.10		1
	36	37	22.43	22.29	22.06		1
16QAM	75	0	22.45	22.92	22.07	0-1	1
	1	0	22.78	22.93	22.55		1
	1	36	23.16	22.95	22.50		1
	1	74	22.93	23.05	22.67	0-2	1
	36	0	21.46	21.30	21.09		2
	36	18	21.56	21.33	21.15		2
64QAM	36	37	21.47	21.30	21.07	0-2	2
	75	0	21.40	21.26	21.09		2
	1	0	21.44	21.58	21.36		0-2
	1	36	21.67	21.57	21.30	2	
	1	74	21.55	21.47	21.24	2	
	36	0	20.46	20.33	20.07	0-3	3
	36	18	20.60	20.36	20.18		3
	36	37	20.45	20.35	20.13		3
75	0	20.43	20.28	20.12		3	

Table F-25
LTE Band 25 (PCS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.23	23.33	23.01	0	0
	1	25	23.40	23.54	22.94		0
	1	49	23.22	23.35	23.05		0
	25	0	22.54	22.35	22.08	0-1	1
	25	12	22.66	22.43	22.18		1
	25	25	22.58	22.36	22.10		1
16QAM	50	0	22.60	22.38	22.10	0-1	1
	1	0	22.70	22.56	22.55		1
	1	25	22.95	22.86	22.54		1
	1	49	22.76	22.50	22.59	0-2	1
	25	0	21.60	21.46	21.13		2
	25	12	21.70	21.48	21.26		2
64QAM	25	25	21.65	21.41	21.21	0-2	2
	50	0	21.60	21.36	21.18		2
	1	0	21.57	21.41	21.34		0-2
	1	25	21.80	21.60	21.45	2	
	1	49	21.60	21.39	21.45	2	
	25	0	20.57	20.45	20.18	0-3	3
	25	12	20.70	20.46	20.29		3
25	25	20.64	20.42	20.21	3		
50	0	20.65	20.36	20.15		3	



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Table F-26
LTE Band 25 (PCS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.41	23.40	23.00	0	0
	1	12	23.45	23.36	23.08		0
	1	24	23.50	23.30	23.02		0
	12	0	22.60	22.45	22.17	0-1	1
	12	6	22.64	22.48	22.25		1
	12	13	22.60	22.46	22.22		1
16QAM	25	0	22.64	22.42	22.20	0-1	1
	1	0	22.77	22.63	22.50		1
	1	12	22.68	22.50	22.33		1
	1	24	22.80	22.57	22.50	0-2	1
	12	0	21.67	21.54	21.21		2
	12	6	21.75	21.53	21.25		2
64QAM	12	13	21.75	21.52	21.31	0-2	2
	25	0	21.69	21.50	21.29		2
	1	0	21.80	21.58	21.34		2
	1	12	21.70	21.65	21.30	0-3	2
	1	24	21.86	21.65	21.35		2
	12	0	20.69	20.51	20.25		3
64QAM	12	6	20.75	20.48	20.27	0-3	3
	12	13	20.68	20.50	20.30		3
	25	0	20.68	20.45	20.27		3
	25	0	20.68	20.45	20.27		3

Table F-27
LTE Band 25 (PCS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.50	23.31	23.01	0	0
	1	7	23.48	23.43	23.00		0
	1	14	23.50	23.30	23.07		0
	8	0	22.62	22.45	22.11	0-1	1
	8	4	22.63	22.47	22.17		1
	8	7	22.63	22.43	22.14		1
16QAM	15	0	22.66	22.45	22.17	0-1	1
	1	0	22.77	22.61	22.45		1
	1	7	22.75	22.60	22.45		1
	1	14	22.78	22.49	22.46	0-2	1
	8	0	21.70	21.50	21.18		2
	8	4	21.73	21.56	21.25		2
64QAM	8	7	21.75	21.50	21.22	0-2	2
	15	0	21.70	21.45	21.24		2
	1	0	21.71	21.68	21.40		2
	1	7	21.77	21.50	21.33	0-3	2
	1	14	21.88	21.54	21.40		2
	8	0	20.63	20.46	20.18		3
64QAM	8	4	20.70	20.50	20.23	0-3	3
	8	7	20.61	20.45	20.27		3
	15	0	20.67	20.45	20.28		3
	15	0	20.67	20.45	20.28		3



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Table F-28
LTE Band 25 (PCS) Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.36	23.50	23.15	0	0	
	1	2	23.44	23.50	23.00		0	
	1	5	23.33	23.24	22.94		0	
	3	0	23.36	23.15	22.95		0	
	3	2	23.40	23.24	22.98		0	
	3	3	23.35	23.20	22.92		0	
16QAM	6	0	22.49	22.36	22.08	0-1	1	
	1	0	22.72	22.68	22.45		1	
	1	2	22.84	22.70	22.49		1	
	1	5	22.74	22.68	22.42		1	
	3	0	22.69	22.48	22.30		1	
	3	2	22.70	22.53	22.32		1	
64QAM	3	3	22.67	22.52	22.27	0-2	1	
	6	0	21.60	21.42	21.09		2	
	1	0	21.57	21.44	21.19		0-2	2
	1	2	21.68	21.53	21.24			2
	1	5	21.70	21.54	21.24			2
	3	0	21.58	21.45	21.17			2
3	2	21.67	21.50	21.22	2			
3	3	21.61	21.45	21.19	2			
	6	0	20.59	20.47	20.11	0-3	3	

Table F-29
LTE Band 25 (PCS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (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	19.05	19.28	19.01	0	0	
	1	36	19.35	19.30	19.07		0	
	1	74	19.28	19.18	19.03		0	
	36	0	19.18	19.23	18.98		0-1	0
	36	18	19.36	19.28	19.06			0
	36	37	19.35	19.25	18.91			0
	75	0	19.38	19.20	18.93			0
16QAM	1	0	19.36	19.54	19.26	0-1	0	
	1	36	19.46	19.52	19.18		0	
	1	74	19.37	19.45	19.20		0	
	36	0	19.21	19.26	19.05		0-2	0
	36	18	19.41	19.33	19.01			0
	36	37	19.42	19.30	18.91			0
64QAM	75	0	19.34	19.36	19.00	0-2	0	
	1	0	19.32	19.42	19.23		0	
	1	36	19.54	19.48	19.19		0	
	1	74	19.48	19.45	19.07		0	
	36	0	19.28	19.27	19.06		0-3	0
	36	18	19.44	19.40	19.06			0
	36	37	19.41	19.38	18.96			0
75	0	19.41	19.21	19.01	0			



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Table F-30
LTE Band 25 (PCS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (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	19.18	19.15	19.01	0	0
	1	25	19.39	19.33	19.00		0
	1	49	19.29	19.17	19.04		0
	25	0	19.37	19.30	18.97	0-1	0
	25	12	19.48	19.36	19.07		0
	25	25	19.42	19.38	18.98		0
16QAM	50	0	19.44	19.32	19.01	0-1	0
	1	0	19.47	19.53	19.30		0
	1	25	19.70	19.65	19.25		0
	1	49	19.51	19.46	19.30	0-2	0
	25	0	19.35	19.25	19.04		0
	25	12	19.48	19.40	19.03		0
64QAM	25	25	19.44	19.33	18.94	0-2	0
	50	0	19.40	19.38	19.10		0
	1	0	19.37	19.35	19.28		0-2
	1	25	19.52	19.56	19.17	0	
	1	49	19.41	19.34	19.10	0	
	64QAM	25	0	19.39	19.35	19.06	0-3
25		12	19.46	19.41	19.10	0	
25		25	19.44	19.39	19.02	0	
50		0	19.45	19.36	19.03	0	

Table F-31
LTE Band 25 (PCS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (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	19.37	19.26	18.96	0	0
	1	12	19.41	19.37	19.00		0
	1	24	19.42	19.30	18.95		0
	12	0	19.43	19.39	19.02	0-1	0
	12	6	19.50	19.45	19.10		0
	12	13	19.48	19.42	19.07		0
16QAM	25	0	19.49	19.42	19.06	0-1	0
	1	0	19.65	19.86	19.54		0
	1	12	19.79	19.86	19.52		0
	1	24	19.86	19.73	19.48	0-2	0
	12	0	19.49	19.45	19.07		0
	12	6	19.49	19.46	19.14		0
64QAM	12	13	19.53	19.48	19.12	0-2	0
	25	0	19.45	19.44	19.03		0
	1	0	19.53	19.49	19.26		0-3
	1	12	19.56	19.59	19.22	0	
	1	24	19.64	19.53	19.19	0	
	12	0	19.46	19.40	19.07	0-3	0
12	6	19.52	19.44	19.17	0		
12	13	19.54	19.44	19.11	0		
25	0	19.49	19.41	19.07	0		





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Table F-32
LTE Band 25 (PCS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (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	19.35	19.29	18.95	0	0
	1	7	19.32	19.31	18.94		0
	1	14	19.34	19.34	18.98		0
	8	0	19.43	19.38	19.00	0-1	0
	8	4	19.49	19.44	19.04		0
	8	7	19.45	19.43	19.09		0
16QAM	15	0	19.47	19.43	19.04	0-1	0
	1	0	19.66	19.49	19.35		0
	1	7	19.80	19.69	19.38		0
	1	14	19.80	19.58	19.52	0-2	0
	8	0	19.62	19.37	19.18		0
	8	4	19.57	19.40	19.21		0
64QAM	8	7	19.62	19.40	19.18	0-2	0
	15	0	19.48	19.41	19.06		0
	1	0	19.54	19.52	19.26		0-3
	1	7	19.58	19.61	19.20	0	
	1	14	19.64	19.58	19.21	0	
	8	0	19.50	19.44	19.07	0	
8	4	19.46	19.43	19.09	0		
8	7	19.54	19.39	19.06	0		
15	0	19.54	19.50	19.14	0		

Table F-33
LTE Band 25 (PCS) Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (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	19.24	19.25	18.96	0	0
	1	2	19.34	19.38	18.91		0
	1	5	19.29	19.27	18.93		0
	3	0	19.29	19.28	18.96	0-1	0
	3	2	19.33	19.36	19.03		0
	3	3	19.25	19.33	18.85		0
16QAM	6	0	19.39	19.42	18.94	0-1	0
	1	0	19.72	19.60	19.26		0
	1	2	19.89	19.72	19.23		0
	1	5	19.69	19.57	19.32	0-1	0
	3	0	19.51	19.38	19.04		0
	3	2	19.52	19.44	19.08		0
64QAM	3	3	19.50	19.40	19.04	0-2	0
	6	0	19.45	19.37	18.92		0
	1	0	19.52	19.42	19.23		0-2
	1	2	19.59	19.54	19.12	0	
	1	5	19.57	19.44	19.15	0	
	3	0	19.50	19.39	19.06	0-3	0
3	2	19.60	19.48	19.10	0		
3	3	19.48	19.33	19.04	0		
6	0	19.40	19.26	18.99	0		

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F.1.9 LTE Band 30

Table F-34
LTE Band 30 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	22.44	0	0
	1	12	22.35		0
	1	24	22.34		0
	12	0	21.32	0-1	1
	12	6	21.25		1
	12	13	21.37		1
	25	0	21.23		1
16QAM	1	0	21.49	0-1	1
	1	12	21.57		1
	1	24	21.50		1
	12	0	20.35	0-2	2
	12	6	20.39		2
	12	13	20.42		2
	25	0	20.56		2
64QAM	1	0	20.54	0-2	2
	1	12	20.55		2
	1	24	20.59		2
	12	0	19.56	0-3	3
	12	6	19.63		3
	12	13	19.51		3
	25	0	19.53		3

Note: LTE Band 30 at 5 MHz bandwidth does 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.





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Table F-35

LTE Band 30 Measured P_{Limit} for DSI = 1 (Head), DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth					
Modulation	RB Size	RB Offset	Mid Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			27710 (2310.0 MHz)		
			Conducted Power [dBm]		
QPSK	1	0	19.09	0	0
	1	12	19.11		0
	1	24	19.00		0
	12	0	19.17	0-1	0
	12	6	19.13		0
	12	13	19.14		0
	25	0	19.05		0
16QAM	1	0	19.17	0-1	0
	1	12	19.16		0
	1	24	19.08		0
	12	0	19.10	0-2	0
	12	6	19.14		0
	12	13	19.01		0
	25	0	19.11		0
64QAM	1	0	19.10	0-2	0
	1	12	19.23		0
	1	24	19.15		0
	12	0	19.12	0-3	0
	12	6	19.16		0
	12	13	19.15		0
	25	0	19.13		0

Note: LTE Band 30 at 5 MHz bandwidth does 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.

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F.1.10 LTE Band 7

Table F-36
LTE Band 7 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.49	23.14	22.82	0	0	
	1	36	23.50	22.99	22.73		0	
	1	74	23.37	22.95	22.68		0	
	QPSK	36	0	22.64	22.14	21.94	0-1	1
		36	18	22.65	22.10	21.90		1
		36	37	22.58	22.00	21.80		1
		75	0	22.51	22.10	21.83		1
16QAM	1	0	23.00	22.55	22.18	0-1	1	
	1	36	22.95	22.45	22.15		1	
	1	74	22.89	22.30	22.20		1	
	16QAM	36	0	21.76	21.20	20.94	0-2	2
		36	18	21.70	21.15	20.87		2
		36	37	21.59	21.05	20.78		2
		75	0	21.58	21.12	20.89		2
64QAM	1	0	21.94	21.37	21.08	0-2	2	
	1	36	21.87	21.22	20.96		2	
	1	74	21.70	21.05	20.92		2	
	64QAM	36	0	20.74	20.21	19.91	0-3	3
		36	18	20.76	20.19	19.92		3
		36	37	20.62	20.00	19.80		3
		75	0	20.60	20.13	19.88		3

Table F-37
LTE Band 7 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.66	23.20	22.88	0	0	
	1	25	23.58	23.10	22.89		0	
	1	49	23.62	23.03	22.92		0	
	QPSK	25	0	22.80	22.26	21.99	0-1	1
		25	12	22.72	22.26	21.97		1
		25	25	22.70	22.12	21.85		1
		50	0	22.66	22.21	21.89		1
16QAM	1	0	23.00	22.65	22.29	0-1	1	
	1	25	22.98	22.67	22.34		1	
	1	49	22.96	22.50	22.27		1	
	16QAM	25	0	21.86	21.30	21.04	0-2	2
		25	12	21.80	21.25	21.04		2
		25	25	21.74	21.13	21.00		2
		50	0	21.68	21.19	20.85		2
64QAM	1	0	21.99	21.49	21.15	0-2	2	
	1	25	22.00	21.38	21.20		2	
	1	49	21.92	21.30	21.17		2	
	64QAM	25	0	20.90	20.32	20.11	0-3	3
		25	12	20.76	20.30	19.98		3
		25	25	20.78	20.18	20.00		3
		50	0	20.73	20.19	20.00		3



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Table F-38
LTE Band 7 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.67	23.20	22.88	0	0	
	1	12	23.60	23.19	22.89		0	
	1	24	23.73	23.14	22.86		0	
	12	0	22.80	22.27	21.99	0-1	1	
	12	6	22.86	22.33	21.99		1	
	12	13	22.84	22.17	21.94		1	
16QAM	25	0	22.78	22.26	21.98	0-1	1	
	1	0	22.93	22.56	22.21		1	
	1	12	22.98	22.51	22.19		1	
	1	24	23.00	22.47	22.20	0-2	1	
	12	0	21.88	21.33	21.00		2	
	12	6	21.94	21.38	21.10		2	
64QAM	12	13	21.89	21.22	21.01	0-2	2	
	25	0	21.85	21.26	20.98		2	
	1	0	21.92	21.51	21.20		0-2	2
	1	12	21.99	21.38	21.10	2		
	1	24	21.88	21.37	21.17	2		
	64QAM	12	0	20.84	20.30	20.00	0-3	3
		12	6	20.92	20.33	20.06		3
		12	13	20.88	20.22	20.00		3
25		0	20.84	20.24	19.98	3		

Table F-39
LTE Band 7 Measured P_{Limit} for DSI = 1 (Head), DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 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	18.45	18.70	19.00	0	0	
	1	36	18.40	18.83	18.88		0	
	1	74	18.50	18.92	18.97		0	
	QPSK	36	0	18.37	18.82	18.99	0-1	0
		36	18	18.52	18.78	18.96		0
		36	37	18.53	18.97	19.00		0
		75	0	18.50	18.92	18.87	0-1	0
1		0	18.62	19.06	19.19	0		
16QAM	1	36	18.73	18.94	19.15	0-1	0	
	1	74	18.73	19.12	19.17		0	
	36	0	18.40	18.83	18.93		0-2	0
	36	18	18.52	18.85	18.93	0		
	36	37	18.53	18.94	18.94	0		
	64QAM	75	0	18.50	18.79	18.79	0-2	0
1		0	18.44	19.04	19.07	0		
1		36	18.60	19.06	19.09	0		
64QAM		1	74	18.62	19.00	19.10	0-3	0
		36	0	18.42	18.82	18.94		0
		36	18	18.52	18.85	18.97		0
		36	37	18.48	18.93	18.98	0	
75	0	18.42	18.80	18.86	0			





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Table F-40
LTE Band 7 Measured P_{Limit} for DSI = 1 (Head), DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 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	18.53	19.00	19.10	0	0
	1	25	18.57	19.03	19.10		0
	1	49	18.67	19.10	18.96		0
	25	0	18.53	18.96	19.02	0-1	0
	25	12	18.53	18.94	19.10		0
	25	25	18.61	19.01	19.07		0
16QAM	50	0	18.54	18.89	18.91	0-1	0
	1	0	18.72	19.25	19.32		0
	1	25	18.81	19.14	19.32		0
	1	49	18.86	19.33	19.32	0-2	0
	25	0	18.54	18.97	19.10		0
	25	12	18.63	19.02	19.09		0
64QAM	25	25	18.68	19.09	19.11	0-2	0
	50	0	18.56	18.88	18.98		0
	1	0	18.69	19.02	19.27		0
	1	25	18.74	19.12	19.30	0-3	0
	1	49	18.87	19.28	19.07		0
	25	0	18.57	18.97	19.07		0
64QAM	25	12	18.60	19.01	19.05	0-3	0
	25	25	18.62	19.09	19.15		0
	50	0	18.54	18.92	18.94		0

Table F-41
LTE Band 7 Measured P_{Limit} for DSI = 1 (Head), DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 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	18.53	18.90	19.05	0	0
	1	12	18.60	19.01	19.09		0
	1	24	18.53	18.95	18.99		0
	12	0	18.56	18.93	19.11	0-1	0
	12	6	18.60	19.00	19.13		0
	12	13	18.60	19.05	19.07		0
16QAM	25	0	18.61	18.99	19.08	0-1	0
	1	0	18.80	19.23	19.37		0
	1	12	18.90	19.27	19.40		0
	1	24	18.85	19.33	19.40	0-2	0
	12	0	18.54	18.98	19.09		0
	12	6	18.62	19.05	19.21		0
64QAM	12	13	18.57	19.06	19.06	0-2	0
	25	0	18.59	19.01	19.12		0
	1	0	18.82	19.25	19.40		0-3
	1	12	18.86	19.31	19.26	0	
	1	24	18.75	19.37	19.36	0	
	64QAM	12	0	18.61	19.01	19.14	0-3
12		6	18.64	19.09	19.14	0	
12		13	18.65	19.09	19.14	0	
25		0	18.57	18.96	19.15	0	

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F.1.11 LTE Band 48

Table F-42

LTE Band 48 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	22.10	21.20	21.02	21.82	0	0
	1	36	22.11	20.96	21.09	21.96		0
	1	74	21.94	20.91	21.32	22.09		0
	36	0	21.14	20.14	19.93	20.95	0-1	1
	36	18	21.09	20.12	20.07	21.04		1
	36	37	21.04	19.96	20.14	21.11		1
	75	0	21.01	20.02	20.02	20.94		1
16QAM	1	0	21.29	20.30	20.13	21.02	0-1	1
	1	36	21.25	20.24	20.22	21.18		1
	1	74	21.10	20.15	20.37	21.24		1
	36	0	20.13	19.28	18.91	19.98	0-2	2
	36	18	20.15	19.27	19.11	20.07		2
	36	37	20.04	19.11	19.13	20.12		2
	75	0	20.02	19.10	18.91	19.98		2
64QAM	1	0	20.34	19.55	19.11	20.02	0-2	2
	1	36	20.26	19.43	19.27	20.19		2
	1	74	19.99	19.09	19.18	20.03		2
	36	0	19.15	18.20	17.99	18.97	0-3	3
	36	18	19.17	18.17	18.06	19.02		3
	36	37	19.02	18.02	18.16	19.08		3
	75	0	19.06	17.99	17.99	18.97		3

Table F-43

LTE Band 48 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	22.34	21.36	21.29	22.19	0	0
	1	25	22.32	21.30	21.32	22.20		0
	1	49	22.33	21.26	21.41	22.28		0
	25	0	21.31	20.28	20.05	21.12	0-1	1
	25	12	21.33	20.40	20.32	21.30		1
	25	25	21.25	20.27	20.31	21.33		1
	50	0	21.25	20.33	20.24	21.19		1
16QAM	1	0	21.47	20.51	20.12	21.28	0-1	1
	1	25	21.43	20.48	20.17	21.37		1
	1	49	21.44	20.43	20.18	21.43		1
	25	0	20.30	19.32	19.11	20.10	0-2	2
	25	12	20.34	19.44	19.36	20.31		2
	25	25	20.33	19.28	19.30	20.33		2
	50	0	20.25	19.25	19.22	20.17		2
64QAM	1	0	20.32	19.36	19.00	20.11	0-2	2
	1	25	20.38	19.39	19.06	20.26		2
	1	49	20.14	19.20	19.18	20.29		2
	25	0	19.28	18.29	18.06	19.14	0-3	3
	25	12	19.37	18.42	18.29	19.28		3
	25	25	19.27	18.28	18.24	19.34		3
	50	0	19.32	18.36	18.17	19.23		3



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Table F-44

LTE Band 48 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	22.23	21.22	21.04	22.12	0	0
	1	12	22.34	21.37	21.29	22.23		0
	1	24	22.37	21.23	21.26	22.28		0
	12	0	21.39	20.40	20.19	21.29	0-1	1
	12	6	21.45	20.48	20.30	21.40		1
	12	13	21.27	20.37	20.37	21.42		1
16QAM	25	0	21.44	20.42	20.28	21.32	0-1	1
	1	0	21.52	20.47	20.27	21.39		1
	1	12	21.62	20.63	20.49	21.52		1
	1	24	21.59	20.49	20.49	21.52	0-2	1
	12	0	20.36	19.39	19.18	20.27		2
	12	6	20.46	19.44	19.29	20.36		2
64QAM	12	13	20.46	19.36	19.33	20.38	0-2	2
	25	0	20.47	19.48	19.27	20.41		2
	1	0	20.20	19.25	19.02	20.07		0-2
	1	12	20.33	19.38	19.27	20.24	2	
	1	24	20.05	19.15	19.24	20.24	2	
	64QAM	12	0	19.42	18.45	18.23	19.33	0-3
12		6	19.51	18.53	18.34	19.47	3	
12		13	19.48	18.45	18.39	19.46	3	
25		0	19.34	18.42	18.24	19.31	3	

Table F-45

LTE Band 48 Measured P_{Limit} for DSI = 2 (Hotspot Mode) - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	20.90	19.91	19.65	20.71	0	0
	1	36	20.85	19.80	19.78	20.84		0
	1	74	20.70	19.74	19.94	20.92		0
	36	0	20.88	20.02	19.71	20.73	0-1	0
	36	18	20.88	20.05	19.83	20.80		0
	36	37	20.79	19.90	19.86	20.85		0
16QAM	75	0	20.83	19.87	19.71	20.76	0-1	0
	1	0	20.52	19.90	19.83	20.56		0
	1	36	20.48	19.83	19.94	20.69		0
	1	74	20.32	19.76	20.08	20.79	0-2	0
	36	0	19.97	19.01	18.91	19.76		0.5
	36	18	19.98	19.00	18.91	19.80		0.5
64QAM	36	37	19.89	18.88	18.99	19.94	0-2	0.5
	75	0	19.92	18.85	18.82	19.78		0.5
	1	0	20.15	19.04	18.95	19.69		0-2
	1	36	20.13	18.95	19.06	19.86	0.5	
	1	74	20.01	18.81	19.24	19.96	0.5	
	64QAM	36	0	19.05	18.03	17.93	18.83	0-3
36		18	19.00	18.04	17.92	18.88	1.5	
36		37	18.95	17.88	18.00	18.93	1.5	
75		0	18.93	17.92	17.90	18.82	1.5	



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Table F-46
LTE Band 48 Measured P_{Limit} for DSI = 2 (Hotspot Mode)- 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	21.11	20.15	20.02	21.03	0	0
	1	25	21.09	20.11	20.03	21.07		0
	1	49	20.99	20.05	20.10	21.13		0
	25	0	21.04	20.03	19.79	20.87	0-1	0
	25	12	21.11	20.15	20.02	21.02		0
	25	25	21.04	19.97	20.00	21.04		0
16QAM	50	0	20.96	20.06	19.97	20.92	0-1	0
	1	0	21.19	20.21	19.81	21.04		0
	1	25	21.18	20.18	19.83	21.15		0
	1	49	21.16	20.14	19.89	21.23	0-2	0
	25	0	20.14	19.14	18.97	19.99		0.5
	25	12	20.19	19.24	19.14	20.13		0.5
64QAM	25	25	20.13	19.14	19.12	20.21	0-2	0.5
	50	0	20.07	19.20	19.02	20.07		0.5
	1	0	20.12	19.18	18.99	19.91		0-2
	1	25	20.18	19.12	19.05	20.06	0.5	
	1	49	20.01	19.00	19.16	20.13	0.5	
	64QAM	25	0	19.12	18.07	17.96	18.92	0-3
25		12	19.15	18.20	18.12	19.07	1.5	
25		25	19.10	18.03	18.09	19.14	1.5	
50		0	19.15	18.12	18.00	19.00	1.5	

Table F-47
LTE Band 48 Measured P_{Limit} for DSI = 2 (Hotspot Mode) - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	21.00	20.02	19.77	20.93	0	0
	1	12	21.08	20.10	20.00	21.02		0
	1	24	20.98	20.01	19.99	21.03		0
	12	0	21.11	20.09	19.92	21.07	0-1	0
	12	6	21.18	20.16	20.05	21.15		0
	12	13	21.12	20.09	20.08	21.16		0
16QAM	25	0	21.16	20.13	19.96	21.15	0-1	0
	1	0	21.22	20.03	20.06	20.97		0
	1	12	21.35	20.13	20.24	21.07		0
	1	24	21.21	20.04	20.29	21.10	0-2	0
	12	0	20.24	19.17	19.05	20.16		0.5
	12	6	20.31	19.30	19.12	20.22		0.5
64QAM	12	13	20.32	19.21	19.13	20.24	0-2	0.5
	25	0	20.26	19.23	19.02	20.18		0.5
	1	0	19.87	19.31	18.95	20.21		0-2
	1	12	20.06	19.42	18.98	20.35	0.5	
	1	24	19.98	19.34	18.97	20.34	0.5	
	64QAM	12	0	19.26	18.23	17.94	19.33	0-3
12		6	19.28	18.29	18.09	19.23	1.5	
12		13	19.36	18.24	18.13	19.28	1.5	
25		0	19.23	18.16	18.07	19.17	1.5	



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Table F-48
LTE Band 48 Measured P_{Limit} for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315 (3557.5 MHz)	55765 (3602.5 MHz)	56215 (3647.5 MHz)	56665 (3692.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	17.81	16.93	16.63	17.57	0	0
	1	36	17.79	16.82	16.71	17.68		0
	1	74	17.65	16.77	16.85	17.75		0
	36	0	17.80	16.93	16.57	17.58	0-1	0
	36	18	17.78	16.91	16.77	17.67		0
	36	37	17.70	16.77	16.84	17.74		0
	75	0	17.59	16.74	16.65	17.54		0
16QAM	1	0	17.94	16.80	16.78	17.46	0-1	0
	1	36	17.93	16.70	16.87	17.55		0
	1	74	17.82	16.57	16.99	17.64		0
	36	0	17.85	16.86	16.68	17.59	0-2	0
	36	18	17.82	16.89	16.77	17.68		0
	36	37	17.75	16.73	16.90	17.75		0
	75	0	17.65	16.71	16.66	17.60		0
64QAM	1	0	17.84	16.92	16.85	17.53	0-2	0
	1	36	17.85	16.82	16.92	17.74		0
	1	74	17.68	16.70	17.07	17.83		0
	36	0	17.87	16.94	16.71	17.63	0-3	0
	36	18	17.85	16.96	16.76	17.77		0
	36	37	17.75	16.74	16.88	17.82		0
	75	0	17.76	16.36	16.62	17.67		0

Table F-49
LTE Band 48 Measured P_{Limit} for DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290 (3555.0 MHz)	55757 (3601.7 MHz)	56223 (3648.3 MHz)	56690 (3695.0 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	17.98	17.01	16.81	17.84	0	0
	1	25	17.97	16.96	16.83	17.88		0
	1	49	17.93	16.94	16.91	17.95		0
	25	0	17.92	16.90	16.70	17.73	0-1	0
	25	12	18.00	17.04	16.96	17.90		0
	25	25	17.95	16.93	16.93	17.97		0
	50	0	17.85	16.93	16.84	17.80		0
16QAM	1	0	18.00	17.16	16.94	17.92	0-1	0
	1	25	17.99	17.08	16.97	18.00		0
	1	49	17.98	17.06	17.08	17.99		0
	25	0	17.97	16.98	16.75	17.79	0-2	0
	25	12	18.00	17.09	17.02	17.94		0
	25	25	18.00	16.97	16.98	17.97		0
	50	0	17.90	16.95	16.87	17.74		0
64QAM	1	0	17.85	17.32	17.02	17.76	0-2	0
	1	25	17.84	17.30	17.19	17.84		0
	1	49	17.63	17.10	17.16	17.83		0
	25	0	17.95	17.01	16.77	17.83	0-3	0
	25	12	17.96	17.12	17.01	17.98		0
	25	25	17.97	16.99	17.00	17.95		0
	50	0	18.00	17.05	16.95	17.92		0





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Table F-50
LTE Band 48 Measured P_{Limit} for DSI = 1 (Head)- 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265 (3552.5 MHz)	55748 (3600.8 MHz)	56232 (3649.2 MHz)	56715 (3697.5 MHz)		
			Conducted Power [dBm]					
QPSK	1	0	17.57	16.86	16.61	17.51	0	0
	1	12	17.70	16.92	16.83	17.68		0
	1	24	17.67	16.80	16.85	17.67		0
	12	0	17.75	17.00	16.84	17.70	0-1	0
	12	6	17.86	17.09	16.96	17.84		0
	12	13	17.88	17.00	17.04	17.83		0
16QAM	25	0	17.77	17.03	16.79	17.79	0-1	0
	1	0	17.88	17.11	16.88	17.82		0
	1	12	17.99	17.15	17.09	17.95		0
	1	24	17.96	17.04	17.10	17.96	0-2	0
	12	0	17.83	17.01	16.80	17.73		0
	12	6	17.89	17.08	16.96	17.82		0
64QAM	12	13	17.88	17.01	17.03	17.81	0-2	0
	25	0	17.57	17.05	16.92	17.79		0
	1	0	17.84	17.08	16.86	17.76		0-2
	1	12	17.85	17.19	17.07	17.71	0	
	1	24	17.68	17.06	17.08	17.68	0	
	64QAM	12	0	17.90	17.07	16.92	17.95	0-3
12		6	17.99	17.18	17.03	18.00	0	
12		13	18.00	17.15	17.11	17.99	0	
25		0	17.95	17.04	16.89	17.97	0	

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F.1.12 LTE Band 41

Table F-51
LTE Band 41 PC3 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.57	23.37	23.63	23.30	22.96	0	0	
	1	36	23.60	23.56	23.68	23.37	23.26		0	
	1	74	23.61	23.42	23.75	23.14	23.29		0	
	QPSK	36	0	22.69	22.53	22.74	22.39	22.26	0-1	1
		36	18	22.73	22.67	22.86	22.42	22.38		1
		36	37	22.72	22.61	22.87	22.41	22.39		1
75		0	22.67	22.59	22.81	22.40	22.36	1		
1		0	22.83	21.97	22.65	22.24	21.61	0-1		1
1	36	22.84	22.16	22.94	22.41	21.89	1			
16QAM	1	74	22.87	22.01	22.77	22.15	21.90	0-1	1	
	36	0	21.66	21.52	21.75	21.39	21.33		0-2	2
	36	18	21.75	21.68	21.84	21.43	21.39			2
	36	37	21.74	21.61	21.87	21.36	21.41	2		
	75	0	21.70	21.63	21.78	21.33	21.32	2		
	1	0	21.69	21.68	21.58	21.24	21.31	0-2	2	
1	36	21.81	21.92	21.89	21.28	21.58	2			
64QAM	1	74	21.83	21.79	21.72	21.01	21.61	0-2	2	
	36	0	20.67	20.55	20.81	20.46	20.32		0-3	3
	36	18	20.78	20.69	20.92	20.50	20.39			3
	36	37	20.72	20.66	20.91	20.45	20.45	3		
	75	0	20.72	20.64	20.82	20.39	20.40	3		

Table F-52
LTE Band 41 PC3 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.72	23.58	23.65	23.34	23.21	0	0	
	1	25	23.73	23.76	23.72	23.58	23.49		0	
	1	49	23.75	23.68	23.65	23.26	23.30		0	
	QPSK	25	0	22.80	22.76	22.99	22.56	22.49	0-1	1
		25	12	22.90	22.91	23.12	22.64	22.56		1
		25	25	22.91	22.81	23.01	22.53	22.44		1
50		0	22.83	22.83	23.04	22.54	22.46	1		
1		0	22.97	22.65	22.71	22.28	22.34	0-1		1
1	25	22.91	22.94	23.09	22.55	22.55	1			
16QAM	1	49	22.98	22.76	22.76	22.23	22.39	0-1	1	
	25	0	21.81	21.80	22.07	21.59	21.51		0-2	2
	25	12	21.92	21.94	22.14	21.68	21.58			2
	25	25	21.90	21.88	22.03	21.58	21.52	2		
	50	0	21.81	21.87	21.99	21.56	21.53	2		
	1	0	21.91	21.63	21.75	21.27	21.33	0-2	2	
1	25	22.02	21.95	22.06	21.55	21.58	2			
64QAM	1	49	22.01	21.66	21.76	21.27	21.37	0-2	2	
	25	0	20.84	20.69	20.96	20.52	20.42		0-3	3
	25	12	20.93	20.88	21.09	20.67	20.52			3
	25	25	20.90	20.77	20.97	20.54	20.42	3		
	50	0	20.91	20.83	20.98	20.52	20.45	3		



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Table F-53
LTE Band 41 PC3 Measured P_{Max} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	23.73	23.57	23.69	23.54	23.47	0	0
	1	12	23.75	23.61	23.74	23.51	23.45		0
	1	24	23.68	23.64	23.69	23.49	23.47		0
	12	0	23.10	22.86	23.13	22.60	22.53	0-1	1
	12	6	22.85	22.94	23.12	22.64	22.55		1
	12	13	22.91	22.90	23.12	22.64	22.51		1
25	0	22.90	22.89	23.09	22.62	22.51	1		
16QAM	1	0	23.12	22.64	23.29	22.79	22.38	0-1	1
	1	12	23.14	22.72	23.32	22.74	22.33		1
	1	24	23.14	22.74	23.27	22.75	22.38		1
	12	0	21.84	21.84	22.11	21.64	21.53	0-2	2
	12	6	21.92	21.93	22.14	21.65	21.56		2
	12	13	21.91	21.92	22.14	21.66	21.54		2
25	0	21.93	21.87	22.01	21.59	21.51	2		
64QAM	1	0	22.06	22.04	21.99	21.47	21.67	0-2	2
	1	12	22.10	22.09	22.01	21.50	21.72		2
	1	24	22.10	22.10	21.97	21.46	21.69		2
	12	0	20.90	20.90	21.04	20.59	20.52	0-3	3
	12	6	20.94	20.90	21.06	20.61	20.54		3
	12	13	20.97	20.88	21.05	20.58	20.57		3
25	0	20.87	20.88	21.15	20.66	20.51	3		

Table F-54
LTE Band 41 PC3 Measured P_{Limit} for DSI = 1 (Head), DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 15 MHz Bandwidth

LTE Band 41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.33	20.41	20.50	20.07	20.08	0	0
	1	36	20.42	20.44	20.86	20.27	20.15		0
	1	74	20.48	20.56	20.63	20.00	20.16		0
	36	0	20.42	20.31	20.53	20.11	20.28	0-1	0
	36	18	20.58	20.36	20.67	20.18	20.21		0
	36	37	20.52	20.49	20.70	20.06	20.19		0
75	0	20.53	20.41	20.58	20.10	20.16	0		
16QAM	1	0	20.56	20.40	20.58	20.11	20.06	0-1	0
	1	36	20.62	20.49	20.55	20.24	20.21		0
	1	74	20.61	20.28	20.55	19.88	20.04		0
	36	0	20.46	20.31	20.56	20.18	20.26	0-2	0
	36	18	20.59	20.47	20.72	20.27	20.33		0
	36	37	20.61	20.38	20.63	20.11	20.23		0
75	0	20.53	20.41	20.62	20.14	20.11	0		
64QAM	1	0	20.06	20.00	20.02	19.94	19.68	0-2	0
	1	36	20.08	20.07	20.25	20.01	19.99		0
	1	74	20.14	20.02	20.04	19.88	19.66		0
	36	0	20.42	20.32	20.59	20.13	20.08	0-3	0
	36	18	20.54	20.33	20.63	20.05	20.11		0
	36	37	20.56	20.44	20.63	20.08	20.21		0
75	0	20.52	20.21	20.62	20.09	20.10	0		



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Table F-55



LTE Band 41 PC3 Measured P_{Limit} for DSI = 1 (Head), DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
			Conducted Power [dBm]							
QPSK	1	0	20.36	20.25	20.55	20.00	20.02	0	0	
	1	25	20.45	20.30	20.84	20.26	20.28		0	
	1	49	20.41	20.29	20.79	19.92	20.04		0	
	16QAM	25	0	20.56	20.49	20.80	20.32	20.25	0-1	0
		25	12	20.71	20.65	20.84	20.33	20.36		0
		25	25	20.66	20.53	20.87	20.18	20.24		0
		50	0	20.60	20.58	20.81	20.27	20.25		0
1		0	20.72	20.47	20.73	20.30	20.28	0-1		0
1	25	20.73	20.67	20.65	20.34	20.38	0			
1	49	20.67	20.50	20.71	20.13	20.21	0			
64QAM	25	0	20.43	20.50	20.69	20.16	20.23	0-2	0	
	25	12	20.54	20.46	20.85	20.31	20.35		0	
	25	25	20.51	20.46	20.82	20.21	20.24		0	
	64QAM	50	0	20.58	20.60	20.79	20.29	20.23	0-2	0
		1	0	20.28	20.01	20.26	19.74	19.90		0
		1	25	20.26	20.23	20.47	19.99	20.00		0
		64QAM	1	49	20.38	20.04	20.23	19.66	19.80	0-3
25			0	20.57	20.59	20.83	20.21	20.25	0	
25			12	20.63	20.77	20.76	20.34	20.33	0	
25			25	20.68	20.62	20.94	20.27	20.36	0	
50	0		20.64	20.64	20.83	20.33	20.24	0		

Table F-56

LTE Band 41 PC3 Measured P_{Limit} for DSI = 1 (Head), DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (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	20.50	20.42	20.79	20.17	20.18	0	0	
	1	12	20.56	20.48	20.86	20.24	20.15		0	
	1	24	20.40	20.44	20.71	20.16	20.16		0	
	16QAM	12	0	20.58	20.59	20.84	20.33	20.35	0-1	0
		12	6	20.67	20.69	20.88	20.35	20.34		0
		12	13	20.66	20.60	20.85	20.41	20.33		0
		25	0	20.63	20.57	20.84	20.28	20.33		0
1		0	20.65	20.64	20.88	20.40	20.39	0-1		0
1	12	20.58	20.71	20.89	20.33	20.39	0			
1	24	20.60	20.67	20.83	20.39	20.32	0			
64QAM	12	0	20.62	20.53	20.87	20.27	20.33	0-2	0	
	12	6	20.66	20.71	20.94	20.26	20.37		0	
	12	13	20.73	20.67	20.87	20.38	20.38		0	
	25	0	20.63	20.57	20.80	20.28	20.21		0	
	1	0	20.29	20.22	20.15	19.95	19.97		0-2	0
	1	12	20.27	20.24	20.18	20.16	19.95	0		
	1	24	20.23	20.25	20.13	20.07	19.93	0		
64QAM	12	0	20.61	20.64	20.54	20.31	20.38	0-3	0	
	12	6	20.72	20.76	20.66	20.39	20.45		0	
	12	13	20.71	20.70	20.67	20.41	20.35		0	
	25	0	20.70	20.65	20.70	20.37	20.41		0	

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F.2 NR Lower Bandwidth RF Conducted Powers

F.2.1 NR Band n71

Table F-57
NR Band n71 Measured P_{Max} for all DSI - 15 MHz Bandwidth

NR Band n71 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			136100 (680.5 MHz) Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.30	0	0.0
	1	40	23.22		0.0
	1	77	23.10		0.0
	36	0	22.75	0-0.5	0.5
	36	22	23.20	0	0.0
	36	43	22.65	0-0.5	0.5
	75	0	22.74		0.5
DFT-s-OFDM QPSK	1	1	23.27	0	0.0
	1	40	23.30		0.0
	1	77	23.16		0.0
	36	0	22.25	0-1	1.0
	36	22	23.20	0	0.0
	36	43	22.08	0-1	1.0
	75	0	22.24		1.0
DFT-s-OFDM 16QAM	1	1	21.86	0-1	1.0
CP-OFDM QPSK	1	1	21.79	0-1.5	1.5

Note: NR Band n71 at 15 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.






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Table F-58
NR Band n71 Measured P_{Max} for all DSI - 10 MHz Bandwidth

NR Band n71 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133600 (668 MHz)	136100 (680.5 MHz)	138600 (693 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.40	23.40	23.14	0	0.0
	1	26	23.25	23.40	23.12		0.0
	1	50	23.20	23.36	23.11		0.0
	25	0	22.90	22.85	22.61	0-0.5	0.5
	25	14	23.32	23.33	23.14	0	0.0
	25	27	22.83	22.79	22.68	0-0.5	0.5
	50	0	22.88	22.89	22.64		0.5
DFT-s-OFDM QPSK	1	1	23.53	23.38	23.15	0	0.0
	1	26	23.55	23.53	23.15		0.0
	1	50	23.43	23.30	23.18		0.0
	25	0	22.36	22.36	22.15	0-1	1.0
	25	14	23.35	23.35	23.10	0	0.0
	25	27	22.30	22.26	22.07	0-1	1.0
	50	0	22.38	22.37	22.15		1.0
DFT-s-OFDM 16QAM	1	1	22.25	22.08	21.89	0-1	1.0
CP-OFDM QPSK	1	1	22.05	21.81	21.50	0-1.5	1.5

Table F-59
NR Band n71 Measured P_{Max} for all DSI - 5 MHz Bandwidth

NR Band n71 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			133100 (665.5 MHz)	136100 (680.5 MHz)	139100 (695.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.50	23.52	23.12	0	0.0
	1	13	23.41	23.57	23.22		0.0
	1	23	23.30	23.45	23.20		0.0
	12	0	22.88	22.95	22.68	0-0.5	0.5
	12	7	23.45	23.45	23.27	0	0.0
	12	13	22.90	22.93	22.70	0-0.5	0.5
	25	0	22.87	22.96	22.70		0.5
DFT-s-OFDM QPSK	1	1	23.60	23.70	23.41	0	0.0
	1	13	23.47	23.80	23.55		0.0
	1	23	23.51	23.70	23.45		0.0
	12	0	22.50	22.53	22.25	0-1	1.0
	12	7	23.45	23.60	23.31	0	0.0
	12	13	22.45	22.51	22.15	0-1	1.0
	25	0	22.42	22.48	22.27		1.0
DFT-s-OFDM 16QAM	1	1	22.20	22.57	22.30	0-1	1.0
CP-OFDM QPSK	1	1	22.00	22.10	21.65	0-1.5	1.5

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F.2.2 NR Band n5

Table F-60
NR Band n5 Measured P_{Max} for all DSI - 15 MHz Bandwidth

NR Band n5 15 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.73	0	0.0
	1	40	23.71		0.0
	1	77	23.60		0.0
	36	0	23.25	0-0.5	0.5
	36	22	23.72	0	0.0
	36	43	23.14	0-0.5	0.5
	75	0	23.23		0.5
DFT-s-OFDM QPSK	1	1	23.98	0	0.0
	1	40	23.91		0.0
	1	77	23.80		0.0
	36	0	22.74	0-1	1.0
	36	22	23.78	0	0.0
	36	43	22.72	0-1	1.0
	75	0	22.73		1.0
DFT-s-OFDM 16QAM	1	1	22.71	0-1	1.0
CP-OFDM QPSK	1	1	22.17	0-1.5	1.5

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




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Table F-61
NR Band n5 Measured P_{Max} for all DSI - 10 MHz Bandwidth

NR Band n5 10 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			167300 (836.5 MHz)		
			Conducted Power [dBm]		
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.80	0	0.0
	1	26	23.81		0.0
	1	50	23.65		0.0
	25	0	23.40	0-0.5	0.5
	25	14	23.85	0	0.0
	25	27	23.34	0-0.5	0.5
	50	0	23.39		0.5
DFT-s-OFDM QPSK	1	1	24.01	0	0.0
	1	26	24.11		0.0
	1	50	23.87		0.0
	25	0	22.85	0-1	1.0
	25	14	23.92	0	0.0
	25	27	22.73	0-1	1.0
	50	0	22.92		1.0
DFT-s-OFDM 16QAM	1	1	22.68	0-1	1.0
CP-OFDM QPSK	1	1	22.27	0-1.5	1.5

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





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Table F-62
NR Band n5 Measured P_{Max} for all DSI - 5 MHz Bandwidth
NR Band n5
5 MHz Bandwidth

Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.72	23.83	23.52	0	0.0
	1	13	23.87	23.76	23.60		0.0
	1	23	23.91	23.77	23.66		0.0
	12	0	23.40	23.29	23.08	0-0.5	0.5
	12	7	23.87	23.76	23.45	0	0.0
	12	13	23.29	23.25	23.03	0-0.5	0.5
	25	0	23.24	23.21	22.95		0.5
DFT-s-OFDM QPSK	1	1	24.00	23.92	23.59	0	0.0
	1	13	23.94	23.97	23.52		0.0
	1	23	23.87	23.88	23.53		0.0
	12	0	22.94	22.86	22.48	0-1	1.0
	12	7	23.77	23.80	23.49	0	0.0
	12	13	22.72	22.71	22.40	0-1	1.0
	25	0	22.80	22.69	22.45		1.0
DFT-s-OFDM 16QAM	1	1	23.16	22.65	22.42	0-1	1.0
CP-OFDM QPSK	1	1	22.37	22.21	21.91	0-1.5	1.5

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F.2.3 NR Band n66

Table F-63
NR Band n66 Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.80	24.05	24.20	0	0.0
	1	40	23.91	24.03	24.31		0.0
	1	77	24.20	24.12	24.36		0.0
	36	0	23.36	23.51	23.71	0-0.5	0.5
	36	22	23.86	23.99	24.20	0	0.0
	36	43	23.57	23.52	23.74	0-0.5	0.5
	75	0	23.40	23.53	23.74		0.5
DFT-s-OFDM QPSK	1	1	24.41	24.53	24.57	0	0.0
	1	40	24.30	24.42	24.59		0.0
	1	77	24.53	24.50	24.68		0.0
	36	0	23.02	23.11	23.29	0-1	1.0
	36	22	23.95	24.05	24.21	0	0.0
	36	43	23.15	23.05	23.25	0-1	1.0
	75	0	23.03	23.15	23.33		1.0
DFT-s-OFDM 16QAM	1	1	23.47	23.61	23.55	0-1	1.0
CP-OFDM QPSK	1	1	22.55	22.75	22.81	0-1.5	1.5




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Table F-64
NR Band n66 Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 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	24.21	24.20	24.35	0	0.0
	1	26	24.37	24.50	24.40		0.0
	1	50	24.40	24.38	24.45		0.0
	25	0	23.33	23.34	23.85	0-0.5	0.5
	25	14	24.30	24.32	24.40	0	0.0
	25	27	23.33	23.36	23.89	0-0.5	0.5
	50	0	23.40	23.32	23.91		0.5
DFT-s-OFDM QPSK	1	1	24.25	24.16	24.42	0	0.0
	1	26	24.10	24.43	24.50		0.0
	1	50	24.45	24.39	24.46		0.0
	25	0	23.35	23.38	23.80	0-1	1.0
	25	14	24.27	24.43	24.41	0	0.0
	25	27	23.40	23.34	23.83	0-1	1.0
	50	0	23.35	23.42	23.72		1.0
DFT-s-OFDM 16QAM	1	1	23.80	23.70	23.73	0-1	1.0
CP-OFDM QPSK	1	1	23.02	22.88	23.03	0-1.5	1.5



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Table F-65
NR Band n66 Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]	
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)			
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	23.91	24.14	24.22	0	0.0	
	1	13	24.15	24.30	24.31		0.0	
	1	23	24.06	24.34	24.42		0.0	
		12	0	23.45	23.83	23.88	0-0.5	0.5
		12	7	24.16	24.37	24.47	0	0.0
		12	13	23.72	23.80	23.90	0-0.5	0.5
		25	0	23.60	23.80	23.91		0.5
DFT-s-OFDM QPSK	1	1	24.23	24.39	24.56	0	0.0	
	1	13	24.30	24.44	24.45		0.0	
	1	23	24.30	24.44	24.61		0.0	
		12	0	23.25	23.40	23.50	0-1	1.0
		12	7	24.12	24.41	24.48	0	0.0
		12	13	23.20	23.40	23.58	0-1	1.0
		25	0	23.20	23.35	23.42		1.0
DFT-s-OFDM 16QAM	1	1	23.60	23.75	23.70	0-1	1.0	
CP-OFDM QPSK	1	1	22.82	22.96	23.09	0-1.5	1.5	



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Table F-66

NR Band n66 Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.22	21.40	21.23	0	0.0
	1	40	21.28	21.44	21.21		0.0
	1	77	21.43	21.49	21.31		0.0
	36	0	21.25	21.41	21.17	0-0.5	0.0
	36	22	21.23	21.34	21.18	0	0.0
	36	43	21.38	21.43	21.26	0-0.5	0.0
	75	0	21.37	21.39	21.25		0.0
DFT-s-OFDM QPSK	1	1	21.38	21.35	21.34	0	0.0
	1	40	21.32	21.60	21.23		0.0
	1	77	21.52	21.54	21.37		0.0
	36	0	21.30	21.43	21.28	0-1	0.0
	36	22	21.29	21.39	21.16	0	0.0
	36	43	21.35	21.47	21.23	0-1	0.0
	75	0	21.34	21.49	21.31		0.0
DFT-s-OFDM 16QAM	1	1	21.39	21.53	21.44	0-1	0.0
CP-OFDM QPSK	1	1	21.45	21.61	21.42	0-1.5	0.0



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Table F-67

NR Band n66 Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.41	21.60	21.36	0	0.0
	1	26	21.63	21.67	21.46		0.0
	1	50	21.48	21.67	21.41		0.0
	25	0	21.46	21.56	21.38	0-0.5	0.0
	25	14	21.42	21.61	21.42	0	0.0
	25	27	21.40	21.62	21.40	0-0.5	0.0
	50	0	21.48	21.67	21.41		0.0
DFT-s-OFDM QPSK	1	1	21.60	21.65	21.38	0	0.0
	1	26	21.54	21.83	21.56		0.0
	1	50	21.59	21.77	21.45		0.0
	25	0	21.49	21.62	21.40	0-1	0.0
	25	14	21.53	21.68	21.46	0	0.0
	25	27	21.38	21.65	21.41	0-1	0.0
	50	0	21.45	21.68	21.47		0.0
DFT-s-OFDM 16QAM	1	1	21.60	21.71	21.67	0-1	0.0
CP-OFDM QPSK	1	1	21.58	21.77	21.63	0-1.5	0.0






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Table F-68

NR Band n66 Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]	
			342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)			
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.51	21.67	21.41	0	0.0	
	1	13	21.47	21.81	21.47		0.0	
	1	23	21.32	21.69	21.44		0.0	
		12	0	21.38	21.60	21.39	0-0.5	0.0
		12	7	21.40	21.62	21.40	0	0.0
		12	13	21.43	21.67	21.33	0-0.5	0.0
		25	0	21.38	21.53	21.34		0.0
DFT-s-OFDM QPSK	1	1	21.58	21.74	21.57	0	0.0	
	1	13	21.62	21.75	21.53		0.0	
	1	23	21.55	21.80	21.54		0.0	
		12	0	21.49	21.63	21.40	0-1	0.0
		12	7	21.58	21.75	21.43	0	0.0
		12	13	21.57	21.74	21.43	0-1	0.0
		25	0	21.42	21.52	21.32		0.0
DFT-s-OFDM 16QAM	1	1	21.30	21.57	21.22	0-1	0.0	
CP-OFDM QPSK	1	1	21.42	21.73	21.57	0-1.5	0.0	

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F.2.4 NR Band n25

Table F-69
NR Band n25 Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.17	24.30	24.14	0	0.0
	1	40	24.29	24.26	24.07		0.0
	1	77	24.48	24.37	24.10		0.0
	36	0	23.82	23.80	23.71	0-0.5	0.5
	36	22	24.27	24.24	24.12	0	0.0
	36	43	23.85	23.80	23.59	0-0.5	0.5
	75	0	23.83	23.76	23.70		0.5
DFT-s-OFDM QPSK	1	1	24.25	24.47	24.36	0	0.0
	1	40	24.42	24.40	24.28		0.0
	1	77	24.51	24.51	24.21		0.0
	36	0	23.30	23.30	23.32	0-1	1.0
	36	22	24.31	24.26	24.25	0	0.0
	36	43	23.37	23.32	23.13	0-1	1.0
	75	0	23.42	23.28	23.25		1.0
DFT-s-OFDM 16QAM	1	1	23.34	23.47	23.45	0-1	1.0
CP-OFDM QPSK	1	1	22.30	22.65	22.60	0-1.5	1.5



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Table F-70
NR Band n25 Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.25	24.31	24.28	0	0.0
	1	26	24.51	24.33	24.23		0.0
	1	50	24.46	24.31	24.21		0.0
	25	0	23.85	23.99	23.82	0-0.5	0.5
	25	14	24.36	24.46	24.29	0	0.0
	25	27	23.90	24.04	23.70	0-0.5	0.5
	50	0	23.88	24.04	23.87		0.5
DFT-s-OFDM QPSK	1	1	24.66	24.61	24.70	0	0.0
	1	26	24.64	24.60	24.53		0.0
	1	50	24.82	24.71	24.43		0.0
	25	0	23.42	23.50	23.39	0-1	1.0
	25	14	24.47	24.52	24.42	0	0.0
	25	27	23.41	23.53	23.33	0-1	1.0
	50	0	23.45	23.55	23.38		1.0
DFT-s-OFDM 16QAM	1	1	23.25	23.51	23.40	0-1	1.0
CP-OFDM QPSK	1	1	22.76	22.86	22.53	0-1.5	1.5



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Table F-71
NR Band n25 Measured P_{Max} for DSI = 1 (Head) or DSI = 0 (Body-worn, or Phablet with grip sensor inactive) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	24.43	24.42	24.13	0	0.0
	1	13	24.46	24.50	24.19		0.0
	1	23	24.51	24.47	24.24		0.0
	12	0	23.91	23.84	23.75	0-0.5	0.5
	12	7	24.49	24.45	24.30	0	0.0
	12	13	23.89	23.88	23.82	0-0.5	0.5
	25	0	23.90	23.82	23.68		0.5
DFT-s-OFDM QPSK	1	1	24.37	24.50	24.44	0	0.0
	1	13	24.52	24.40	24.21		0.0
	1	23	24.46	24.47	24.24		0.0
	12	0	23.51	23.52	23.35	0-1	1.0
	12	7	24.57	24.46	24.32	0	0.0
	12	13	23.45	23.62	23.41	0-1	1.0
	25	0	23.40	23.34	23.24		1.0
DFT-s-OFDM 16QAM	1	1	23.23	23.31	23.41	0-1	1.0
CP-OFDM QPSK	1	1	22.55	22.82	22.51	0-1.5	1.5



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Table F-72

NR Band n25 Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 15 MHz Bandwidth

NR Band n25 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371500 (1857.5 MHz)	376500 (1882.5 MHz)	381500 (1907.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	20.98	20.97	20.79	0	0.0
	1	40	20.91	21.00	20.82		0.0
	1	77	21.02	21.01	20.69		0.0
	36	0	20.87	20.87	20.79	0-0.5	0.0
	36	22	20.90	20.93	20.72	0	0.0
	36	43	20.94	20.97	20.67	0-0.5	0.0
	75	0	20.89	20.98	20.79		0.0
DFT-s-OFDM QPSK	1	1	21.17	21.11	20.91	0	0.0
	1	40	21.15	21.09	21.08		0.0
	1	77	21.14	21.11	20.92		0.0
	36	0	20.86	20.87	20.77	0-1	0.0
	36	22	20.88	20.85	20.74	0	0.0
	36	43	20.91	20.87	20.68	0-1	0.0
	75	0	20.89	20.88	20.82		0.0
DFT-s-OFDM 16QAM	1	1	21.09	21.08	20.97	0-1	0.0
CP-OFDM QPSK	1	1	20.76	20.83	20.60	0-1.5	0.0



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Table F-73

NR Band n25 Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 10 MHz Bandwidth

NR Band n25 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			371000 (1855 MHz)	376500 (1882.5 MHz)	382000 (1910 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.09	20.82	20.80	0	0.0
	1	26	20.98	20.84	20.83		0.0
	1	50	21.11	20.80	20.81		0.0
	25	0	20.98	20.83	20.80	0-0.5	0.0
	25	14	21.02	20.85	20.79	0	0.0
	25	27	21.01	20.88	20.83	0-0.5	0.0
	50	0	21.08	20.86	20.84		0.0
DFT-s-OFDM QPSK	1	1	21.12	20.82	20.78	0	0.0
	1	26	21.00	20.86	20.75		0.0
	1	50	20.99	20.84	20.83		0.0
	25	0	20.97	20.82	20.81	0-1	0.0
	25	14	21.03	20.87	20.81	0	0.0
	25	27	21.04	20.92	20.83	0-1	0.0
	50	0	21.04	20.93	20.87		0.0
DFT-s-OFDM 16QAM	1	1	21.38	21.21	21.11	0-1	0.0
CP-OFDM QPSK	1	1	20.92	20.78	20.75	0-1.5	0.0





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Table F-74

NR Band n25 Measured P_{Limit} for DSI = 2 (Hotspot Mode), DSI = 4, 5, or 6 (Phablet with Grip Sensor Active) and/or DSI = 3 (Earjack Active) - 5 MHz Bandwidth

NR Band n25 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]	
			370500 (1852.5 MHz)	376500 (1882.5 MHz)	382500 (1912.5 MHz)			
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	21.20	20.99	20.62	0	0.0	
	1	13	21.24	20.73	20.70		0.0	
	1	23	21.02	20.95	20.63		0.0	
		12	0	21.21	20.98	20.66	0-0.5	0.0
		12	7	21.27	20.95	20.73	0	0.0
		12	13	21.28	21.11	20.63	0-0.5	0.0
		25	0	21.18	20.97	20.62		0.0
DFT-s-OFDM QPSK	1	1	21.48	21.04	21.03	0	0.0	
	1	13	21.56	20.93	21.12		0.0	
	1	23	21.30	20.91	21.01		0.0	
		12	0	21.20	20.96	20.72	0-1	0.0
		12	7	21.22	20.97	20.74	0	0.0
		12	13	21.07	21.01	20.75	0-1	0.0
		25	0	21.11	21.04	20.69		0.0
DFT-s-OFDM 16QAM	1	1	21.12	21.18	20.45	0-1	0.0	
CP-OFDM QPSK	1	1	21.15	20.96	20.60	0-1.5	0.0	

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F.2.5 NR Band n41

Table F-75

NR Band n41 Measured P_{limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 2 (Hotspot mode active), or DSI = 4, 5, or 6 (Phablet with grip sensor active) and/or DSI = 3 (Earjack Active) - 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.61	17.51	0	0.0
	1	109	18.27	17.80		0.0
	1	215	18.18	18.16		0.0
	108	0	17.97	17.63	0-0.5	0.0
	108	55	18.31	17.79	0	0.0
	108	109	18.36	18.06	0-0.5	0.0
	216	0	18.30	17.90		0.0
DFT-s-OFDM QPSK	1	1	17.85	17.70	0	0.0
	1	109	18.46	17.87		0.0
	1	215	18.33	18.24		0.0
	108	0	18.25	17.65	0-1	0.0
	108	55	18.48	17.85	0	0.0
	108	109	18.49	18.12	0-1	0.0
	216	0	18.35	17.92		0.0
DFT-s-OFDM 16QAM	1	1	18.14	17.90	0-1	0.0
CP-OFDM QPSK	1	1	17.95	17.70	0-1.5	0.0




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Table F-76

NR Band n41 Measured P_{limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 2 (Hotspot mode active), or DSI = 4, 5, or 6 (Phablet with grip sensor active) and/or DSI = 3 (Earjack Active) - 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.74	18.12	17.57	0	0.0
	1	81	18.29	18.12	18.02		0.0
	1	160	18.43	18.02	18.41		0.0
	81	0	18.10	18.18	17.83	0-0.5	0.0
	81	41	18.40	18.15	18.05	0	0.0
	81	81	18.45	18.13	18.26	0-0.5	0.0
	162	0	18.39	18.15	18.07		0.0
DFT-s-OFDM QPSK	1	1	17.99	18.32	17.81	0	0.0
	1	81	18.43	18.18	18.16		0.0
	1	160	18.49	18.18	18.41		0.0
	81	0	18.26	18.24	17.82	0-1	0.0
	81	41	18.45	18.17	18.01	0	0.0
	81	81	18.45	18.12	18.25	0-1	0.0
	162	0	18.45	18.15	18.08		0.0
DFT-s-OFDM 16QAM	1	1	18.25	18.19	17.73	0-1	0.0
CP-OFDM QPSK	1	1	18.00	18.25	17.68	0-1.5	0.0



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Table F-77

NR Band n41 Measured P_{limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 2 (Hotspot mode active), or DSI = 4, 5, or 6 (Phablet with grip sensor active) and/or DSI = 3 (Earjack Active) - 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.91	18.08	17.77	17.67	0	0.0
	1	53	18.10	18.18	17.63	17.90		0.0
	1	104	18.35	18.16	17.77	18.19		0.0
	50	0	18.10	18.25	17.89	17.87	0-0.5	0.0
	50	28	18.15	18.22	17.77	17.98	0	0.0
	50	56	18.32	18.21	17.90	18.16	0-0.5	0.0
DFT-s-OFDM QPSK	100	0	18.13	18.23	17.91	18.01		0.0
	1	1	18.01	18.32	17.98	17.84	0	0.0
	1	53	18.17	18.22	17.86	18.06		0.0
	1	104	18.47	18.24	17.93	18.29		0.0
	50	0	18.14	18.28	17.91	17.93	0-1	0.0
	50	28	18.18	18.24	17.84	18.04	0	0.0
50	56	18.25	18.22	17.90	18.17	0-1	0.0	
DFT-s-OFDM 16QAM	100	0	18.18	18.27	17.89	18.10		0.0
DFT-s-OFDM 16QAM	1	1	17.90	18.22	17.85	17.81	0-1	0.0
CP-OFDM QPSK	1	1	17.89	18.31	17.85	17.81	0-1.5	0.0

Table F-78

NR Band n41 Measured P_{limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 2 (Hotspot mode active), or DSI = 4, 5, or 6 (Phablet with grip sensor active) and/or DSI = 3 (Earjack Active) - 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.89	18.00	17.88	17.62	17.76	0	0.0
	1	26	18.02	18.04	17.75	17.81	17.88		0.0
	1	49	18.15	18.06	17.81	17.89	17.98		0.0
	25	0	18.00	18.09	17.92	17.82	17.94	0-0.5	0.0
	25	13	18.19	18.07	17.89	17.82	18.00	0	0.0
	25	26	18.25	18.12	17.81	17.85	18.06	0-0.5	0.0
	50	0	18.22	18.10	17.89	17.82	18.02		0.0
DFT-s-OFDM QPSK	1	1	18.02	18.19	17.91	17.92	18.00	0	0.0
	1	26	17.99	18.17	17.77	17.77	17.99		0.0
	1	49	18.22	18.19	17.89	17.87	18.10		0.0
	25	0	18.00	18.15	17.88	17.85	17.99	0-1	0.0
	25	13	18.20	18.10	17.90	17.84	18.13	0	0.0
	25	26	18.19	18.16	17.85	17.92	18.15	0-1	0.0
DFT-s-OFDM 16QAM	50	0	18.24	18.15	17.89	17.87	18.10		0.0
DFT-s-OFDM 16QAM	1	1	17.66	18.08	17.74	17.55	17.78	0-1	0.0
CP-OFDM QPSK	1	1	18.00	18.19	17.98	17.80	18.16	0-1.5	0.0



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Table F-79
NR Band n41 Measured P_{Limit} for DSI = 1 (Head) - 80 MHz Bandwidth

NR Band n41 80 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			507204 (2536.02 MHz)	529998 (2649.99 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	13.85	13.75	0	0.0
	1	109	14.49	13.94		0.0
	1	215	14.40	14.18		0.0
	108	0	14.28	13.79	0-0.5	0.0
	108	55	14.45	13.95	0	0.0
	108	109	14.50	14.20	0-0.5	0.0
	216	0	14.36	14.01		0.0
DFT-s-OFDM QPSK	1	1	13.88	13.72	0	0.0
	1	109	14.50	13.95		0.0
	1	215	14.40	14.27		0.0
	108	0	14.23	13.85	0-1	0.0
	108	55	14.55	13.95	0	0.0
	108	109	14.58	14.22	0-1	0.0
	216	0	14.40	14.05		0.0
DFT-s-OFDM 16QAM	1	1	14.12	13.95	0-1	0.0
CP-OFDM QPSK	1	1	13.94	13.83	0-1.5	0.0



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Table F-80
NR Band n41 Measured P_{Limit} for DSI = 1 (Head) - 60 MHz Bandwidth

NR Band n41 60 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			505200 (2526 MHz)	518598 (2592.99 MHz)	531996 (2659.98 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.17	14.24	13.80	0	0.0
	1	81	14.70	14.06	14.03		0.0
	1	160	14.77	14.08	14.45		0.0
	81	0	14.46	14.30	13.91	0-0.5	0.0
	81	41	14.75	14.22	14.07	0	0.0
	81	81	14.74	14.15	14.28	0-0.5	0.0
	162	0	14.67	14.19	14.14		0.0
DFT-s-OFDM QPSK	1	1	14.12	14.29	13.79	0	0.0
	1	81	14.71	14.15	14.01		0.0
	1	160	14.71	14.08	14.47		0.0
	81	0	14.45	14.31	13.94	0-1	0.0
	81	41	14.69	14.21	14.11	0	0.0
	81	81	14.68	14.18	14.32	0-1	0.0
	162	0	14.66	14.24	14.16		0.0
DFT-s-OFDM 16QAM	1	1	14.55	14.62	14.11	0-1	0.0
CP-OFDM QPSK	1	1	14.01	14.21	13.80	0-1.5	0.0





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Table F-81
NR Band n41 Measured P_{Limit} for DSI = 1 (Head) - 40 MHz Bandwidth

NR Band n41 40 MHz Bandwidth								
Modulation	RB Size	RB Offset	Channel				MPR Allowed per 3GPP [dB]	MPR [dB]
			503202 (2516.01 MHz)	513468 (2567.34 MHz)	523734 (2618.67 MHz)	534000 (2670 MHz)		
			Conducted Power [dBm]					
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.34	14.59	14.54	14.23	0	0.0
	1	53	14.47	14.60	14.43	14.36		0.0
	1	104	14.74	14.61	14.50	14.45		0.0
	50	0	14.51	14.74	14.51	14.28	0-0.5	0.0
	50	28	14.53	14.69	14.49	14.40	0	0.0
	50	56	14.75	14.69	14.50	14.54	0-0.5	0.0
	100	0	14.55	14.69	14.58	14.39		0.0
DFT-s-OFDM QPSK	1	1	14.33	14.61	14.60	14.15	0	0.0
	1	53	14.57	14.60	14.45	14.40		0.0
	1	104	14.75	14.57	14.51	14.61		0.0
	50	0	14.51	14.74	14.57	14.33	0-1	0.0
	50	28	14.60	14.73	14.51	14.42	0	0.0
	50	56	14.75	14.67	14.59	14.61	0-1	0.0
	100	0	14.55	14.72	14.58	14.40		0.0
DFT-s-OFDM 16QAM	1	1	14.58	14.62	14.57	14.20	0-1	0.0
CP-OFDM QPSK	1	1	14.38	14.52	14.48	14.15	0-1.5	0.0

Table F-82
NR Band n41 Measured P_{Limit} for DSI = 1 (Head) - 20 MHz Bandwidth

NR Band n41 20 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			501204 (2506.02 MHz)	509898 (2549.49 MHz)	518598 (2592.99 MHz)	527298 (2636.49 MHz)	535998 (2679.99 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	14.00	14.49	14.20	14.05	14.15	0	0.0
	1	26	14.18	14.39	14.10	14.03	14.18		0.0
	1	49	14.30	14.52	14.14	14.11	14.25		0.0
	25	0	14.15	14.48	14.20	14.05	14.25	0-0.5	0.0
	25	13	14.27	14.45	14.13	14.07	14.25	0	0.0
	25	26	14.32	14.57	14.08	14.11	14.33	0-0.5	0.0
	50	0	14.25	14.46	14.14	14.11	14.28		0.0
DFT-s-OFDM QPSK	1	1	14.16	14.57	14.23	14.10	14.20	0	0.0
	1	26	14.25	14.54	14.21	14.05	14.37		0.0
	1	49	14.33	14.60	14.20	14.17	14.41		0.0
	25	0	14.12	14.50	14.21	14.12	14.22	0-1	0.0
	25	13	14.34	14.46	14.20	14.11	14.36	0	0.0
	25	26	14.24	14.57	14.16	14.10	14.40	0-1	0.0
	50	0	14.32	14.51	14.20	14.12	14.35		0.0
DFT-s-OFDM 16QAM	1	1	14.38	14.61	14.50	14.45	14.26	0-1	0.0
CP-OFDM QPSK	1	1	14.11	14.54	14.11	14.04	14.20	0-1.5	0.0

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