

APPENDIX H: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for 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 (Plimit, maximum tune up output power Pmax).

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

H.1 LTE Lower Bandwidth RF Conducted Powers

H.1.1 LTE Band 12

Table H-1
LTE Band 12 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	24.26	24.26	24.58	0	0	
	1	12	24.23	24.34	24.58		0	
	1	24	24.32	24.34	24.66		0	
	QPSK	12	0	23.26	23.28	23.52	0-1	1
		12	6	23.37	23.28	23.64		1
		12	13	23.30	23.33	23.61		1
		25	0	23.32	23.32	23.59		1
16QAM	1	0	23.40	23.75	23.64	0-1	1	
	1	12	23.54	23.59	23.94		1	
	1	24	23.52	23.46	23.91		1	
	16QAM	12	0	22.27	22.32	22.55	0-2	2
		12	6	22.43	22.33	22.66		2
		12	13	22.38	22.31	22.76		2
		25	0	22.29	22.34	22.57		2
64QAM	1	0	22.40	22.34	22.70	0-2	2	
	1	12	22.33	22.40	22.75		2	
	1	24	22.41	22.43	22.71		2	
	64QAM	12	0	21.26	21.24	21.67	0-3	3
		12	6	21.29	21.29	21.68		3
		12	13	21.31	21.34	21.64		3
		25	0	21.32	21.28	21.47		3

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Table H-2
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	24.26	24.23	24.58	0	0
	1	7	24.38	24.29	24.67		0
	1	14	24.26	24.30	24.67		0
	8	0	23.35	23.23	23.64	0-1	1
	8	4	23.40	23.33	23.79		1
	8	7	23.36	23.29	23.72		1
16QAM	15	0	23.29	23.31	23.68	0-1	1
	1	0	23.59	23.42	23.85		1
	1	7	23.85	23.54	24.22		1
	1	14	23.56	23.67	23.99	0-2	1
	8	0	22.42	22.29	22.66		2
	8	4	22.35	22.41	22.82		2
64QAM	8	7	22.42	22.27	22.79	0-2	2
	15	0	22.36	22.37	22.67		2
	1	0	22.29	22.43	22.78		0-2
	1	7	22.49	22.50	22.93	2	
	1	14	22.44	22.44	22.77	0-3	
	8	0	21.44	21.27	21.63		3
8	4	21.40	21.36	21.67	3		
64QAM	8	7	21.33	21.26	21.75	0-3	3
	15	0	21.37	21.20	21.69		3

Table H-3
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	24.18	24.13	24.61	0	0
	1	2	24.22	24.14	24.66		0
	1	5	24.16	24.12	24.62		0
	3	0	24.15	24.04	24.49		0
	3	2	24.15	24.03	24.49		0
	3	3	24.14	24.03	24.51		0
16QAM	6	0	23.11	23.04	23.44	0-1	1
	1	0	23.28	23.29	23.70	0-1	1
	1	2	23.27	23.26	23.81		1
	1	5	23.33	23.28	23.75		1
	3	0	23.24	23.19	23.62	0-2	1
	3	2	23.24	23.21	23.65		1
3	3	23.19	23.17	23.65	1		
64QAM	6	0	22.18	22.17	22.46	0-2	2
	1	0	22.28	22.21	22.72	0-2	2
	1	2	22.32	22.29	22.73		2
	1	5	22.25	22.25	22.73		2
	3	0	22.22	22.11	22.60	0-3	2
	3	2	22.25	22.13	22.64		2
3	3	22.27	22.12	22.61	2		
6	0	21.13	21.06	21.42	0-3	3	

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H.1.2 LTE Band 13

Table H-4
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	24.33	0	0
	1	12	24.48		0
	1	24	24.25		0
	12	0	23.23	0-1	1
	12	6	23.24		1
	12	13	23.23		1
	25	0	23.19		1
16QAM	1	0	23.53	0-1	1
	1	12	23.61		1
	1	24	23.47		1
	12	0	22.24	0-2	2
	12	6	22.28		2
	12	13	22.25		2
	25	0	22.24		2
64QAM	1	0	22.48	0-2	2
	1	12	22.52		2
	1	24	22.37		2
	12	0	21.21	0-3	3
	12	6	21.26		3
	12	13	21.24		3
	25	0	21.22		3

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H.1.3 LTE Band 26

Table H-5
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	24.45	24.43	24.42	0	0
	1	25	24.44	24.44	24.41		0
	1	49	24.41	24.40	24.40		0
	25	0	23.37	23.35	23.33	0-1	1
	25	12	23.42	23.36	23.30		1
	25	25	23.39	23.38	23.35		1
16QAM	50	0	23.41	23.34	23.32	0-1	1
	1	0	23.70	23.70	23.74		1
	1	25	23.61	23.67	23.66		1
	1	49	23.55	23.68	23.63	0-2	1
	25	0	22.36	22.34	22.33		2
	25	12	22.45	22.33	22.33		2
64QAM	25	25	22.42	22.41	22.37	0-2	2
	50	0	22.42	22.38	22.33		2
	1	0	22.52	22.51	22.60		0-2
	1	25	22.60	22.61	22.61	2	
	1	49	22.66	22.57	22.57	2	
	64QAM	25	0	21.35	21.37	21.34	0-3
25		12	21.43	21.35	21.31	3	
25		25	21.41	21.42	21.35	3	
50		0	21.41	21.32	21.31	3	

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	24.43	24.48	24.38	0	0	
	1	12	24.57	24.58	24.49		0	
	1	24	24.46	24.44	24.46		0	
	12	0	23.44	23.41	23.28	0-1	1	
	12	6	23.54	23.52	23.34		1	
	12	13	23.51	23.49	23.56		1	
16QAM	25	0	23.52	23.48	23.26	0-1	1	
	1	0	23.80	23.73	23.60		0-1	1
	1	12	23.72	23.80	23.77			1
	1	24	23.73	23.72	23.68	0-2		1
	12	0	22.48	22.50	22.32		2	
	12	6	22.52	22.46	22.32		2	
64QAM	12	13	22.51	22.54	22.42	0-2	2	
	25	0	22.55	22.47	22.31		2	
	1	0	22.45	22.66	22.47		0-2	2
	1	12	22.63	22.62	22.46	2		
	1	24	22.52	22.64	22.48	2		
	64QAM	12	0	21.45	21.45	21.30	0-3	3
12		6	21.54	21.55	21.30	3		
12		13	21.42	21.52	21.36	3		
25		0	21.42	21.42	21.29	3		

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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	24.43	24.35	24.46	0	0
	1	7	24.46	24.49	24.51		0
	1	14	24.39	24.34	24.46		0
	8	0	23.51	23.28	23.43	0-1	1
	8	4	23.50	23.39	23.47		1
	8	7	23.49	23.34	23.45		1
16QAM	15	0	23.47	23.28	23.44	0-1	1
	1	0	23.55	23.56	23.56		1
	1	7	23.45	23.65	23.66		1
	1	14	23.66	23.55	23.55	0-2	1
	8	0	22.46	22.38	22.51		2
	8	4	22.54	22.48	22.55		2
64QAM	8	7	22.48	22.41	22.54	0-2	2
	15	0	22.51	22.33	22.47		2
	1	0	22.56	22.54	22.44		0-2
	1	7	22.59	22.66	22.49	2	
	1	14	22.60	22.59	22.45	0-3	
	8	0	21.49	21.33	21.49		3
	8	4	21.51	21.39	21.54		3
	8	7	21.44	21.38	21.51	3	
15	0	21.42	21.30	21.49	3		

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	24.55	24.39	24.42	0	0	
	1	2	24.53	24.56	24.50		0	
	1	5	24.49	24.44	24.46		0	
	3	0	24.57	24.37	24.58	0-1	0	
	3	2	24.46	24.46	24.57		0	
	3	3	24.47	24.45	24.51		0	
	16QAM	6	0	23.02	22.96	23.00	0-1	1
1		0	23.87	23.85	23.80	0-1		1
1		2	23.70	23.77	23.87			1
1		5	23.69	23.70	23.68		0-1	1
3		0	23.62	23.64	23.72	1		
3		2	23.68	23.63	23.66	1		
64QAM		3	3	23.54	23.51	23.65	0-2	1
	6	0	22.61	22.46	22.53	2		
	1	0	22.67	22.43	22.69	0-2		2
	1	2	22.56	22.66	22.81		2	
	1	5	22.44	22.73	22.60		2	
	3	0	22.60	22.45	22.60	0-2	2	
	3	2	22.54	22.65	22.57		2	
3	3	22.58	22.62	22.65	2			
6	0	21.48	21.55	21.63	0-3	3		

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H.1.4 LTE Band 66

Table H-6
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) – 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	23.07	23.20	22.91	0	0
	1	36	23.15	23.25	22.89		0
	1	74	23.25	23.24	22.81		0
	36	0	22.06	22.20	22.01	0-1	1
	36	18	22.10	22.11	21.98		1
	36	37	22.10	22.13	21.88		1
16QAM	75	0	22.12	22.08	21.97	0-1	1
	1	0	22.11	22.34	22.18		1
	1	36	22.25	22.49	22.21		1
	1	74	22.35	22.47	22.05	0-2	1
	36	0	21.07	21.25	21.03		2
	36	18	21.09	21.13	21.20		2
64QAM	36	37	21.08	21.15	20.90	0-2	2
	75	0	21.15	21.11	20.96		2
	1	0	21.21	21.25	21.24		0-2
	1	36	21.32	21.34	21.23	2	
	1	74	21.45	21.35	21.16	2	
	64QAM	36	0	20.16	20.34	20.08	0-3
36		18	20.14	20.16	20.03	3	
36		37	20.10	20.17	19.95	3	
75		0	20.13	20.16	20.10	3	

Table H-7
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) – 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	Designed MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)	
			Conducted Power [dBm]			
QPSK	1	0	23.14	23.33	23.13	0
	1	25	23.25	23.31	23.15	0
	1	49	23.24	23.32	23.09	0
	25	0	21.21	21.32	21.13	2
	25	12	21.19	21.30	21.17	2
	25	25	21.20	21.27	21.13	2
16QAM	50	0	21.13	21.29	21.12	2
	1	0	22.46	22.54	22.36	1
	1	25	22.51	22.55	22.36	1
	1	49	22.54	22.68	22.32	1
	25	0	21.21	21.42	21.15	2
	25	12	21.18	21.38	21.17	2
64QAM	25	25	21.19	21.40	21.12	2
	50	0	21.18	21.32	21.13	2
	1	0	21.42	21.52	21.21	2
	1	25	21.44	21.68	21.33	2
	1	49	21.54	21.53	21.33	2
	25	0	20.21	20.35	20.15	3
64QAM	25	12	20.19	20.36	20.17	3
	25	25	20.21	20.35	20.23	3
	50	0	20.19	20.28	20.15	3

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Table H-8
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) – 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	23.22	23.35	22.96	0	0
	1	12	23.39	23.49	23.08		0
	1	24	23.30	23.39	22.96		0
	12	0	22.18	22.36	22.11	0-1	1
	12	6	22.16	22.34	22.12		1
	12	13	22.20	22.31	22.09		1
25	0	22.13	22.28	22.07	1		
16QAM	1	0	22.33	22.55	22.28	0-1	1
	1	12	22.45	22.58	22.33		1
	1	24	22.37	22.53	22.31		1
	12	0	21.22	21.35	21.16	0-2	2
	12	6	21.18	21.29	21.18		2
	12	13	21.16	21.33	21.14		2
64QAM	1	0	21.11	21.30	21.09	0-2	2
	1	12	21.40	21.51	21.33		2
	1	24	21.44	21.60	21.38		2
	12	0	21.38	21.54	21.30	0-3	2
	12	6	20.24	20.41	20.13		3
	12	13	20.22	20.33	20.17		3
	12	6	20.16	20.31	20.15	3	
	25	0	20.15	20.32	20.08	3	

Table H-9
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) – 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	23.32	23.31	23.06	0	0
	1	7	23.45	23.53	23.15		0
	1	14	23.34	23.27	22.98		0
	8	0	22.21	22.38	22.07	0-1	1
	8	4	22.25	22.42	22.09		1
	8	7	22.13	22.31	22.11		1
16QAM	15	0	22.14	22.28	22.06	0-1	1
	1	0	22.41	22.53	22.31		1
	1	7	22.47	22.61	22.36		1
	1	14	22.36	22.51	22.30	0-2	1
	8	0	21.20	21.44	21.09		2
	8	4	21.29	21.47	21.21		2
64QAM	8	7	21.21	21.36	21.20	0-2	2
	15	0	21.12	21.29	21.11		2
	1	0	21.39	21.55	21.27		2
	1	7	21.50	21.62	21.39	0-3	2
	1	14	21.45	21.48	21.30		2
	8	0	20.24	20.37	20.06		3
	8	4	20.29	20.42	20.13	3	
	8	7	20.15	20.29	20.07	3	
	15	0	20.14	20.30	20.09	3	

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Table H-10
LTE Band 66 (AWS) Measured P_{Max} for DSI = 2 (Head) – 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	23.37	23.43	23.11	0	0
	1	2	23.37	23.47	23.15		0
	1	5	23.35	23.46	23.11		0
	3	0	23.21	23.35	23.10		0
	3	2	23.19	23.41	23.09		0
	3	3	23.18	23.37	23.01		0
16QAM	6	0	22.18	22.31	22.05	0-1	1
	1	0	22.47	22.61	22.33	0-1	1
	1	2	22.45	22.68	22.35		1
	1	5	22.45	22.66	22.29		1
	3	0	22.35	22.44	22.22		1
	3	2	22.32	22.46	22.18		1
3	3	22.33	22.45	22.23	1		
64QAM	6	0	21.24	21.41	21.16	0-2	2
	1	0	21.48	21.44	21.24	0-2	2
	1	2	21.54	21.55	21.26		2
	1	5	21.46	21.46	21.23		2
	3	0	21.35	21.44	21.16		2
	3	2	21.36	21.45	21.19		2
3	3	21.38	21.46	21.15	2		
64QAM	6	0	20.24	20.33	20.05	0-3	3

Table H-11
LTE Band 66 (AWS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode) and/or DSI = 4 (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	19.06	19.14	18.92	0	0	
	1	36	19.16	19.17	19.01		0	
	1	74	19.35	19.23	19.07		0	
	36	0	19.14	19.25	19.05		0-1	0
	36	18	19.20	19.16	19.05			0
	36	37	19.19	19.17	18.95			0
75	0	19.21	19.10	19.02	0			
16QAM	1	0	19.23	19.30	19.14	0-1	0	
	1	36	19.24	19.14	19.20		0	
	1	74	19.48	19.10	19.07		0	
	36	0	19.10	19.16	19.05		0-2	0
	36	18	19.20	19.12	19.06			0
	36	37	19.20	19.15	18.96			0
75	0	19.22	19.16	19.05	0			
64QAM	1	0	19.24	19.35	19.10	0-2	0	
	1	36	19.34	19.31	19.19		0	
	1	74	19.44	19.37	19.02		0	
	36	0	19.12	19.23	19.01		0-3	0
	36	18	19.18	19.15	19.06			0
	36	37	19.14	19.24	19.00			0
75	0	19.22	19.21	19.01	0			

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Table H-12

LTE Band 66 (AWS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode) and/or DSI = 4 (Earjack Active) - 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	19.17	19.17	19.11	0	0
	1	25	19.30	19.36	19.07		0
	1	49	19.31	19.30	19.05		0
	25	0	19.25	19.37	19.16	0-1	0
	25	12	19.20	19.33	19.20		0
	25	25	19.24	19.31	19.15		0
16QAM	50	0	19.25	19.26	19.15	0-1	0
	1	0	19.51	19.46	19.30		0
	1	25	19.54	19.58	19.28		0
	1	49	19.41	19.42	19.30	0-2	0
	25	0	19.28	19.41	19.17		0
	25	12	19.29	19.38	19.21		0
64QAM	25	25	19.31	19.37	19.17	0-2	0
	50	0	19.26	19.31	19.18		0
	1	0	19.41	19.46	19.29		0-3
	1	25	19.33	19.57	19.33	0	
	1	49	19.53	19.53	19.27	0	
	25	0	19.31	19.41	19.15	0-3	0
25	12	19.31	19.36	19.22	0		
25	25	19.32	19.35	19.18	0		
50	0	19.27	19.31	19.20	0		

Table H-13

LTE Band 66 (AWS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode) and/or DSI = 4 (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	19.13	19.31	19.02	0	0
	1	12	19.33	19.43	19.11		0
	1	24	19.25	19.36	18.97		0
	12	0	19.26	19.39	19.06	0-1	0
	12	6	19.28	19.36	19.10		0
	12	13	19.24	19.27	19.08		0
16QAM	25	0	19.25	19.30	19.10	0-1	0
	1	0	19.45	19.32	19.20		0
	1	12	19.55	19.45	19.41		0
	1	24	19.46	19.41	19.20	0-2	0
	12	0	19.29	19.38	19.18		0
	12	6	19.33	19.42	19.15		0
64QAM	12	13	19.33	19.28	19.13	0-2	0
	25	0	19.22	19.34	19.11		0
	1	0	19.14	19.57	19.22		0-3
	1	12	19.54	19.66	19.33	0	
	1	24	19.40	19.48	19.23	0	
	12	0	19.23	19.41	19.27	0-3	0
12	6	19.24	19.36	19.22	0		
12	13	19.26	19.33	19.15	0		
25	0	19.24	19.38	19.11	0		

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Table H-14

LTE Band 66 (AWS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode) and/or DSI = 4 (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	19.10	19.38	19.02	0	0
	1	7	19.31	19.34	19.03		0
	1	14	19.16	19.31	18.98		0
	8	0	19.27	19.38	19.02	0-1	0
	8	4	19.32	19.38	19.08		0
	8	7	19.17	19.34	19.02		0
16QAM	15	0	19.16	19.31	19.08	0-1	0
	1	0	19.37	19.36	19.12		0
	1	7	19.43	19.61	19.22		0
	1	14	19.41	19.57	19.14	0-2	0
	8	0	19.32	19.32	19.12		0
	8	4	19.34	19.36	19.15		0
64QAM	8	7	19.26	19.38	19.13	0-2	0
	15	0	19.22	19.33	19.05		0
	1	0	19.36	19.35	19.18		0-3
	1	7	19.47	19.49	19.26	0	
	1	14	19.36	19.60	19.13	0	
	8	0	19.32	19.32	19.09	0	
8	4	19.30	19.41	19.11	0		
8	7	19.24	19.35	19.10	0		
15	0	19.22	19.31	19.08	0		

Table H-15

LTE Band 66 (AWS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode) and/or DSI = 4 (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	19.18	19.37	19.05	0	0
	1	2	19.14	19.33	19.04		0
	1	5	19.20	19.37	19.02		0
	3	0	19.12	19.38	19.06	0-1	0
	3	2	19.21	19.46	19.05		0
	3	3	19.20	19.38	19.06		0
16QAM	6	0	19.18	19.41	19.08	0-1	0
	1	0	19.42	19.64	19.13		0
	1	2	19.51	19.75	19.11		0
	1	5	19.31	19.59	19.21	0-1	0
	3	0	19.36	19.48	19.09		0
	3	2	19.37	19.47	19.22		0
64QAM	3	3	19.39	19.42	19.20	0-2	0
	6	0	19.27	19.47	19.12		0
	1	0	19.37	19.27	19.21		0-2
	1	2	19.31	19.52	19.29	0	
	1	5	19.45	19.47	19.15	0	
	3	0	19.35	19.37	19.20	0-3	0
3	2	19.31	19.50	19.17	0		
3	3	19.41	19.44	19.15	0		
6	0	19.29	19.45	19.10	0		

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H.1.5 LTE Band 2

Table H-16
LTE Band 2 (PCS) Measured P_{Max} for DSI = 2 (Head) – 15 MHz Bandwidth

LTE Band 2 (PCS) 15 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18675 (1857.5 MHz)	18900 (1880.0 MHz)	19125 (1902.5 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.28	23.27	23.46	0	0
	1	36	23.47	23.49	23.46		0
	1	74	23.51	23.38	23.30		0
	36	0	22.42	22.33	22.36	0-1	1
	36	18	22.46	22.42	22.38		1
	36	37	22.51	22.38	22.38		1
16QAM	75	0	22.46	22.42	22.37	0-1	1
	1	0	22.45	22.33	22.37		1
	1	36	22.58	22.43	22.41		1
	1	74	22.63	22.51	22.31	0-2	1
	36	0	21.45	21.39	21.38		2
	36	18	21.50	21.41	21.34		2
64QAM	36	37	21.51	21.41	21.35	0-2	2
	75	0	21.50	21.42	21.37		2
	1	0	21.62	21.34	21.33		0-2
	1	36	21.72	21.59	21.34	2	
	1	74	21.67	21.47	21.31	2	
	64QAM	36	0	20.42	20.32	20.38	0-3
36		18	20.45	20.32	20.36	3	
36		37	20.51	20.41	20.39	3	
75		0	20.44	20.42	20.39	0-3	3
							3
							3

Table H-17
LTE Band 2 (PCS) Measured P_{Max} for DSI = 2 (Head) – 10 MHz Bandwidth

LTE Band 2 (PCS) 10 MHz Bandwidth						
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	Designed MPR [dB]
			18650 (1855.0 MHz)	18900 (1880.0 MHz)	19150 (1905.0 MHz)	
			Conducted Power [dBm]			
QPSK	1	0	23.49	23.47	23.52	0
	1	25	23.52	23.46	23.40	0
	1	49	23.56	23.50	23.39	0
	25	0	21.52	21.47	21.46	2
	25	12	21.59	21.56	21.51	2
	25	25	21.58	21.54	21.46	2
16QAM	50	0	21.62	21.47	21.47	2
	1	0	22.69	22.75	22.74	1
	1	25	22.62	22.79	22.55	1
	1	49	22.71	22.85	22.58	1
	25	0	21.59	21.54	21.56	2
	25	12	21.59	21.57	21.56	2
64QAM	25	25	21.59	21.54	21.43	2
	50	0	21.54	21.51	21.43	2
	1	0	21.86	21.64	21.83	2
	1	25	21.69	21.80	21.61	2
	1	49	21.72	21.51	21.55	2
	25	0	20.58	20.44	20.50	3
64QAM	25	12	20.65	20.57	20.50	3
	25	25	20.62	20.47	20.48	3
	50	0	20.56	20.50	20.47	3
						3

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Table H-18
LTE Band 2 (PCS) Measured P_{Max} for DSI = 2 (Head) – 5 MHz Bandwidth

LTE Band 2 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18625 (1852.5 MHz)	18900 (1880.0 MHz)	19175 (1907.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.49	23.46	23.49	0	0
	1	12	23.58	23.52	23.47		0
	1	24	23.54	23.48	23.39		0
	12	0	22.60	22.57	22.49	0-1	1
	12	6	22.62	22.63	22.52		1
	12	13	22.59	22.47	22.39		1
16QAM	25	0	22.59	22.47	22.49	0-1	1
	1	0	22.74	22.72	22.70		1
	1	12	22.83	22.90	22.66		1
	1	24	22.64	22.65	22.56	0-2	1
	12	0	21.58	21.67	21.49		2
	12	6	21.72	21.72	21.58		2
64QAM	12	13	21.56	21.52	21.40	0-2	2
	25	0	21.54	21.50	21.47		2
	1	0	21.60	21.75	21.68		0-2
	1	12	21.66	21.74	21.53	2	
	1	24	21.71	21.72	21.57	2	
	12	0	20.63	20.57	20.52	0-3	3
	12	6	20.58	20.66	20.44		3
	12	13	20.61	20.54	20.34		3
25	0	20.59	20.49	20.47		3	

Table H-19
LTE Band 2 (PCS) Measured P_{Max} for DSI = 2 (Head) – 3 MHz Bandwidth

LTE Band 2 (PCS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18615 (1851.5 MHz)	18900 (1880.0 MHz)	19185 (1908.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.54	23.48	23.42	0	0
	1	7	23.61	23.60	23.45		0
	1	14	23.48	23.58	23.37		0
	8	0	22.61	22.58	22.45	0-1	1
	8	4	22.62	22.61	22.47		1
	8	7	22.63	22.61	22.51		1
16QAM	15	0	22.59	22.61	22.44	0-1	1
	1	0	22.81	22.69	22.67		1
	1	7	22.90	22.77	22.77		1
	1	14	22.72	22.83	22.51	0-2	1
	8	0	21.62	21.67	21.48		2
	8	4	21.66	21.66	21.51		2
64QAM	8	7	21.63	21.68	21.54	0-2	2
	15	0	21.55	21.64	21.54		2
	1	0	21.61	21.77	21.54		0-3
	1	7	21.81	21.69	21.64	2	
	1	14	21.63	21.62	21.56	2	
	8	0	20.63	20.58	20.51	3	
	8	4	20.67	20.66	20.47	0-3	3
8	7	20.57	20.65	20.44	3		
15	0	20.66	20.56	20.44		3	

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Table H-20
LTE Band 2 (PCS) Measured P_{Max} for DSI = 2 (Head) – 1.4 MHz Bandwidth

LTE Band 2 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18607 (1850.7 MHz)	18900 (1880.0 MHz)	19193 (1909.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.44	23.45	23.21	0	0
	1	2	23.46	23.51	23.13		0
	1	5	23.44	23.49	23.11		0
	3	0	23.33	23.41	23.18		0
	3	2	23.34	23.42	23.18		0
	3	3	23.34	23.41	23.20		0
16QAM	6	0	22.32	22.37	22.11	0-1	1
	1	0	22.57	22.59	22.38	0-1	1
	1	2	22.60	22.66	22.39		1
	1	5	22.57	22.56	22.33		1
	3	0	22.44	22.50	22.28		1
	3	2	22.50	22.54	22.26		1
3	3	22.44	22.56	22.31	1		
64QAM	6	0	21.37	21.47	21.25	0-2	2
	1	0	21.55	21.55	21.29	0-2	2
	1	2	21.57	21.54	21.40		2
	1	5	21.50	21.55	21.33		2
	3	0	21.41	21.48	21.30		2
	3	2	21.43	21.51	21.31		2
3	3	21.43	21.51	21.32	2		
	6	0	20.42	20.34	20.18	0-3	3

Table H-21
LTE Band 2 (PCS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode), and/or DSI = 4 (Earjack Active) - 15 MHz Bandwidth

LTE Band 2 (PCS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18675 (1857.5 MHz)	18900 (1880.0 MHz)	19125 (1902.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	18.89	18.88	18.64	0	0	
	1	36	18.87	18.91	18.64		0	
	1	74	18.98	18.85	18.57		0	
	36	0	18.84	18.86	18.78		0-1	0
	36	18	18.87	18.80	18.77			0
	36	37	18.89	18.83	18.67			0
75	0	18.86	18.80	18.75	0			
16QAM	1	0	18.96	19.18	18.96	0-1	0	
	1	36	19.05	19.10	19.04		0	
	1	74	19.16	19.06	18.90		0	
	36	0	18.86	18.91	18.82		0-2	0
	36	18	18.89	18.86	18.82			0
	36	37	18.93	18.87	18.69			0
75	0	18.87	18.83	18.76	0			
64QAM	1	0	18.99	18.91	18.78	0-2	0	
	1	36	19.02	18.99	18.97		0	
	1	74	19.17	19.01	18.80		0	
	36	0	18.84	18.91	18.80		0-3	0
	36	18	18.87	18.85	18.77			0
	36	37	18.93	18.88	18.71			0
75	0	18.90	18.84	18.79	0			

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Table H-22

LTE Band 2 (PCS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode), and/or DSI = 4 (Earjack Active) - 10 MHz Bandwidth

LTE Band 2 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18650 (1855.0 MHz)	18900 (1880.0 MHz)	19150 (1905.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	19.07	18.89	18.95	0	0
	1	25	19.03	18.99	18.80		0
	1	49	19.10	18.95	18.76		0
	25	0	19.00	18.99	18.84	0-1	0
	25	12	19.01	18.97	18.87		0
	25	25	19.01	18.97	18.78		0
16QAM	50	0	19.06	18.93	18.86	0-1	0
	1	0	19.22	19.23	19.15		0
	1	25	19.25	19.20	19.14		0
	1	49	19.27	19.17	19.10	0-2	0
	25	0	19.02	19.03	18.88		0
	25	12	19.07	18.99	18.92		0
64QAM	25	25	19.06	18.99	18.79	0-2	0
	50	0	19.05	18.96	18.86		0
	1	0	19.25	19.17	19.01		0
	1	25	19.28	19.25	19.09	0-3	0
	1	49	19.23	19.17	18.98		0
	25	0	19.02	19.06	18.87		0
64QAM	25	12	19.06	18.98	18.93	0-3	0
	25	25	19.07	18.97	18.82		0
	50	0	19.04	18.96	18.85	0	

Table H-23

LTE Band 2 (PCS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode), and/or DSI = 4 (Earjack Active) - 5 MHz Bandwidth

LTE Band 2 (PCS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18625 (1852.5 MHz)	18900 (1880.0 MHz)	19175 (1907.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	19.01	19.03	18.76	0	0
	1	12	19.10	19.18	18.82		0
	1	24	19.02	19.04	18.77		0
	12	0	19.02	19.02	18.81	0-1	0
	12	6	19.07	19.07	18.84		0
	12	13	19.04	18.94	18.81		0
16QAM	25	0	18.99	18.94	18.83	0-1	0
	1	0	19.33	19.29	19.11		0
	1	12	19.40	19.39	19.21		0
	1	24	19.29	19.31	19.10	0-2	0
	12	0	19.09	19.06	18.82		0
	12	6	19.12	19.09	18.89		0
64QAM	12	13	19.05	18.96	18.85	0-2	0
	25	0	19.04	18.98	18.88		0
	1	0	19.19	19.24	18.81		0
	1	12	19.21	19.28	19.03	0-3	0
	1	24	19.21	19.22	18.93		0
	12	0	19.10	19.09	18.82		0
64QAM	12	6	19.08	19.16	18.85	0-3	0
	12	13	19.03	19.02	18.84		0
	25	0	19.01	18.96	18.82	0	

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Table H-24

LTE Band 2 (PCS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode), and/or DSI = 4 (Earjack Active) - 3 MHz Bandwidth

LTE Band 2 (PCS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18615 (1851.5 MHz)	18900 (1880.0 MHz)	19185 (1908.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	18.97	18.95	18.71	0	0	
	1	7	19.07	19.08	18.74		0	
	1	14	18.90	18.93	18.69		0	
	8	0	19.04	18.98	18.79	0-1	0	
	8	4	19.05	19.01	18.82		0	
	8	7	19.02	18.92	18.77		0	
16QAM	15	0	19.01	18.90	18.81	0-1	0	
	1	0	19.29	19.19	18.97		0	
	1	7	19.39	19.35	19.07		0	
	1	14	19.28	19.07	19.00	0-2	0	
	8	0	19.10	19.04	18.82		0	
	8	4	19.11	19.11	18.88		0	
64QAM	8	7	19.06	19.00	18.84	0-2	0	
	15	0	19.08	18.97	18.83		0	
	1	0	19.19	19.21	18.95		0	
	1	7	19.32	19.25	19.08	0-2	0	
	1	14	19.15	19.16	18.97		0	
	8	0	19.11	19.07	18.85		0	
	64QAM	8	4	19.12	19.09	18.87	0-3	0
		8	7	19.10	18.99	18.88		0
15		0	19.04	18.95	18.81	0		

Table H-25

LTE Band 2 (PCS) Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot mode), and/or DSI = 4 (Earjack Active) - 1.4 MHz Bandwidth

LTE Band 2 (PCS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18607 (1850.7 MHz)	18900 (1880.0 MHz)	19193 (1909.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	19.07	18.98	18.85	0	0
	1	2	19.10	18.94	18.90		0
	1	5	19.06	18.91	18.88		0
	3	0	19.02	18.98	18.77	0-1	0
	3	2	19.07	18.99	18.82		0
	3	3	18.99	18.99	18.78		0
16QAM	6	0	19.00	18.96	18.76	0-1	0
	1	0	19.27	19.23	19.00		0
	1	2	19.24	19.28	19.09		0
	1	5	19.18	19.20	19.02	0-1	0
	3	0	19.16	19.11	18.90		0
	3	2	19.16	19.15	19.02		0
64QAM	3	3	19.13	19.15	18.92	0-2	0
	6	0	19.10	19.00	18.80		0
	1	0	19.33	19.14	18.94		0
	1	2	19.31	19.11	18.97	0-2	0
	1	5	19.22	19.12	18.92		0
	3	0	19.09	19.08	18.90		0
64QAM	3	2	19.19	19.10	18.95	0-3	0
	3	3	19.05	19.09	18.90		0
	6	0	19.02	18.97	18.81		0

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H.1.6 LTE Band 41

Table H-26
LTE Band 41 PC3 Measured P_{Max} for DSI = 2 (Head) – 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	23.97	24.10	24.46	24.28	24.06	0	0
	1	36	23.99	24.17	24.49	24.24	24.07		0
	1	74	23.93	24.31	24.49	24.20	24.09		0
	36	0	23.18	23.31	23.63	23.45	23.24	0-1	1
	36	18	23.14	23.37	23.65	23.45	23.26		1
	36	37	23.13	23.43	23.64	23.36	23.15		1
16QAM	75	0	23.13	23.33	23.63	23.46	23.22	0-1	1
	1	0	23.12	23.29	23.48	23.37	23.22		1
	1	36	23.18	23.31	23.56	23.42	23.05		1
	1	74	23.16	23.36	23.54	23.33	23.11	0-2	1
	36	0	22.28	22.34	22.68	22.48	22.21		2
	36	18	22.14	22.34	22.66	22.44	22.27		2
64QAM	36	37	22.15	22.41	22.63	22.37	22.17	0-2	2
	75	0	22.16	22.35	22.64	22.45	22.21		2
	1	0	22.23	22.28	22.61	22.49	22.27		0-2
	1	36	22.18	22.39	22.60	22.38	22.12	2	
	1	74	22.12	22.52	22.59	22.40	22.17	0-3	
	36	0	21.20	21.30	21.67	21.49	21.24		3
36	18	21.18	21.35	21.63	21.45	21.23	3		
64QAM	36	37	21.12	21.43	21.64	21.31	21.19	0-3	3
	75	0	21.12	21.32	21.65	21.44	21.24		3

Table H-27
LTE Band 41 PC3 Measured P_{Max} for DSI = 2 (Head) – 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	Designed MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)	
			Conducted Power [dBm]					
QPSK	1	0	24.24	24.41	24.68	24.48	24.26	0
	1	25	24.31	24.52	24.71	24.51	24.27	0
	1	49	24.26	24.49	24.64	24.46	24.20	0
	25	0	22.35	22.47	22.82	22.59	22.37	2
	25	12	22.29	22.49	22.81	22.61	22.41	2
	25	25	22.28	22.56	22.77	22.59	22.34	2
16QAM	50	0	22.30	22.49	22.78	22.58	22.39	2
	1	0	23.30	23.46	23.63	23.42	23.29	1
	1	25	23.21	23.53	23.66	23.48	23.38	1
	1	49	23.27	23.47	23.68	23.35	23.28	1
	25	0	22.33	22.46	22.76	22.58	22.34	2
	25	12	22.29	22.49	22.80	22.61	22.38	2
64QAM	25	25	22.26	22.56	22.76	22.55	22.36	2
	50	0	22.27	22.46	22.75	22.57	22.34	2
	1	0	22.37	22.45	22.77	22.55	22.31	2
	1	25	22.37	22.58	22.75	22.61	22.21	2
	1	49	22.36	22.58	22.83	22.42	22.30	2
	25	0	21.36	21.43	21.75	21.56	21.34	3
64QAM	25	12	21.28	21.51	21.77	21.59	21.35	3
	25	25	21.24	21.56	21.76	21.57	21.34	3
	50	0	21.25	21.44	21.77	21.57	21.35	3

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Table H-28
LTE Band 41 PC3 Measured P_{Max} for DSI = 2 (Head) – 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	24.27	24.43	24.64	24.48	24.24	0	0
	1	12	24.33	24.50	24.77	24.53	24.33		0
	1	24	24.23	24.41	24.64	24.41	24.19		0
	12	0	23.34	23.43	23.73	23.54	23.35	0-1	1
	12	6	23.28	23.48	23.78	23.57	23.37		1
	12	13	23.25	23.53	23.73	23.52	23.31		1
16QAM	25	0	23.25	23.45	23.73	23.52	23.32	0-1	1
	1	0	23.27	23.38	23.69	23.45	23.26		1
	1	12	23.31	23.58	23.82	23.42	23.27		1
	1	24	23.23	23.45	23.71	23.44	23.21	0-2	1
	12	0	22.30	22.45	22.74	22.56	22.32		2
	12	6	22.26	22.45	22.77	22.57	22.36		2
64QAM	12	13	22.26	22.55	22.73	22.53	22.31	0-2	2
	25	0	22.25	22.46	22.76	22.53	22.34		2
	1	0	22.42	22.51	22.71	22.57	22.32		0-3
	1	12	22.38	22.52	22.80	22.64	22.19	2	
	1	24	22.34	22.53	22.77	22.42	22.29	2	
	12	0	21.32	21.44	21.78	21.55	21.34	0-3	3
12	6	21.29	21.50	21.77	21.57	21.33	3		
12	13	21.27	21.52	21.74	21.50	21.35	3		
25	0	21.26	21.44	21.76	21.53	21.32	3		

Table H-29
LTE Band 41 PC3 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot Mode), and/or DSI = 4 (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	20.94	20.81	21.12	21.11	20.81	0	0
	1	36	20.95	20.91	21.15	21.13	20.82		0
	1	74	20.85	21.04	21.22	21.17	20.84		0
	36	0	20.96	20.91	21.21	21.20	20.95	0-1	0
	36	18	20.89	20.93	21.24	21.19	20.95		0
	36	37	20.87	21.02	21.27	21.12	20.83		0
16QAM	75	0	20.89	20.90	21.26	21.17	20.94	0-1	0
	1	0	20.87	20.89	21.21	21.07	20.95		0
	1	36	20.86	21.01	21.23	21.08	20.89		0
	1	74	20.76	21.17	21.21	21.02	20.96	0-2	0
	36	0	20.98	20.91	21.24	21.23	20.89		0
	36	18	20.90	20.95	21.27	21.22	20.95		0
64QAM	36	37	20.89	21.04	21.26	21.15	20.82	0-2	0
	75	0	20.90	20.97	21.27	21.24	20.93		0
	1	0	20.95	21.00	21.23	21.26	20.77		0-3
	1	36	20.88	20.94	21.23	21.27	20.92	0	
	1	74	20.81	21.08	21.28	21.16	20.86	0	
	36	0	20.76	20.72	21.04	20.99	20.74	0-3	0
36	18	20.70	20.76	21.02	20.98	20.75	0		
36	37	20.69	20.87	21.02	20.92	20.67	0		
75	0	20.70	20.73	21.04	21.03	20.72	0		

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Table H-30
LTE Band 41 PC3 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot Mode), and/or DSI = 4 (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	21.16	21.12	21.30	21.21	20.98	0	0	
	1	25	21.13	21.22	21.43	21.24	21.04		0	
	1	49	21.03	21.19	21.38	21.17	21.00		0	
	16QAM	25	0	21.15	21.11	21.35	21.30	21.03	0-1	0
		25	12	21.08	21.16	21.39	21.30	21.07		0
		25	25	21.07	21.23	21.39	21.30	21.02		0
		50	0	21.07	21.14	21.39	21.28	21.01		0
64QAM	1	0	21.14	21.05	21.21	21.26	20.96	0-1	0	
	1	25	21.13	21.18	21.28	21.36	21.11		0	
	1	49	21.16	21.22	21.26	21.28	20.94		0	
	16QAM	25	0	21.17	21.05	21.37	21.28	21.04	0-2	0
		25	12	21.08	21.10	21.39	21.31	21.08		0
		25	25	21.05	21.17	21.37	21.26	21.03		0
		50	0	21.06	21.08	21.36	21.28	21.05		0
64QAM	1	0	20.96	21.01	21.22	21.22	21.02	0-2	0	
	1	25	21.09	21.19	21.32	21.24	21.01		0	
	1	49	21.10	21.13	21.23	21.14	20.95		0	
	16QAM	25	0	20.95	20.86	21.14	21.08	20.79	0-3	0
		25	12	20.89	20.89	21.19	21.07	20.83		0
		25	25	20.87	20.98	21.15	21.08	20.79		0
		50	0	20.83	20.89	21.13	21.07	20.80		0

Table H-31
LTE Band 41 PC3 Measured P_{Limit} for DSI = 0 (Body-worn or Phablet with grip sensor inactive), DSI = 1 (Phablet with grip sensor active), DSI = 3 (Hotspot Mode), and/or DSI = 4 (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	21.41	21.41	21.51	21.56	21.20	0	0	
	1	12	21.46	21.53	21.62	21.62	21.28		0	
	1	24	21.43	21.47	21.57	21.54	21.17		0	
	16QAM	12	0	21.44	21.45	21.70	21.61	21.31	0-1	0
		12	6	21.40	21.51	21.72	21.61	21.37		0
		12	13	21.37	21.57	21.72	21.61	21.34		0
		25	0	21.36	21.47	21.73	21.61	21.34		0
64QAM	1	0	21.47	21.44	21.62	21.59	21.34	0-1	0	
	1	12	21.55	21.65	21.67	21.66	21.46		0	
	1	24	21.45	21.60	21.60	21.49	21.29		0	
	16QAM	12	0	21.42	21.42	21.74	21.60	21.35	0-2	0
		12	6	21.36	21.48	21.76	21.65	21.41		0
		12	13	21.33	21.53	21.73	21.60	21.35		0
		25	0	21.38	21.41	21.72	21.62	21.33		0
64QAM	1	0	21.50	21.45	21.64	21.59	21.31	0-2	0	
	1	12	21.55	21.57	21.62	21.67	21.36		0	
	1	24	21.46	21.51	21.60	21.59	21.31		0	
	16QAM	12	0	21.45	21.44	21.69	21.58	21.36	0-3	0
		12	6	21.39	21.49	21.68	21.60	21.41		0
		12	13	21.36	21.55	21.68	21.59	21.39		0
		25	0	21.37	21.44	21.72	21.63	21.34		0

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H.2 NR Lower Bandwidth RF Conducted Powers

H.2.1 NR Band n5

Table H-32
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	23.69	0	0.0
	1	40	23.66		0.0
	1	77	23.77		0.0
	36	0	23.21	0-0.5	0.5
	36	22	23.74	0	0.0
	36	43	23.38	0-0.5	0.5
	75	0	23.31		0.5
DFT-s-OFDM QPSK	1	1	23.63	0	0.0
	1	40	23.70		0.0
	1	77	23.82		0.0
	36	0	22.81	0-1	1.0
	36	22	23.72	0	0.0
	36	43	23.08	0-1	1.0
	75	0	22.82		1.0
DFT-s-OFDM 16QAM	1	1	22.69	0-1	1.0
CP-OFDM QPSK	1	1	22.24	0-1.5	1.5

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Table H-33
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	23.46		0	0.0
	1	26	23.51			0.0
	1	50	23.61			0.0
	25	0	23.19		0-0.5	0.5
	25	14	23.57		0	0.0
	25	27	23.19		0-0.5	0.5
	50	0	23.12			0.5
DFT-s-OFDM QPSK	1	1	23.47		0	0.0
	1	26	23.48			0.0
	1	50	23.58			0.0
	25	0	22.65		0-1	1.0
	25	14	23.53		0	0.0
	25	27	22.58		0-1	1.0
	50	0	22.62			1.0
DFT-s-OFDM 16QAM	1	1	22.82		0-1	1.0
CP-OFDM QPSK	1	1	22.02		0-1.5	1.5

Table H-34
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	23.64	23.61	23.72	0	0.0
	1	13	23.55	23.52	23.71		0.0
	1	23	23.62	23.54	23.71		0.0
	12	0	23.21	23.09	23.24	0-0.5	0.5
	12	7	23.59	23.53	23.70	0	0.0
	12	13	23.15	23.09	23.34	0-0.5	0.5
	25	0	23.21	23.11	23.37		0.5
DFT-s-OFDM QPSK	1	1	23.65	23.56	23.74	0	0.0
	1	13	23.63	23.54	23.75		0.0
	1	23	23.57	23.58	23.76		0.0
	12	0	22.62	22.61	22.72	0-1	1.0
	12	7	23.48	23.44	23.70	0	0.0
	12	13	22.66	22.66	22.82	0-1	1.0
	25	0	22.70	22.59	22.84		1.0
DFT-s-OFDM 16QAM	1	1	22.66	22.61	22.73	0-1	1.0
CP-OFDM QPSK	1	1	22.16	22.06	22.19	0-1.5	1.5

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H.2.2 NR Band n41 Antenna F

Table H-35

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 90 MHz Bandwidth

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.12	18.43	0	0.0
	1	123	18.17	18.35		0.0
	1	243	18.48	18.47		0.0
	120	0	18.02	18.49	0-0.5	0.0
	120	63	18.21	18.51	0	0.0
	120	125	18.27	18.45	0-0.5	0.0
	243	0	18.02	18.54		0.0
DFT-s-OFDM QPSK	1	1	18.29	18.65	0	0.0
	1	123	18.32	18.46		0.0
	1	243	18.63	18.57		0.0
	120	0	18.19	18.61	0-1	0.0
	120	63	18.35	18.53	0	0.0
	120	125	18.43	18.52	0-1	0.0
	243	0	18.37	18.57		0.0
DFT-s-OFDM 16QAM	1	1	18.38	18.67	0-1	0.0
CP-OFDM QPSK	1	1	18.27	18.60	0-1.5	0.0

Table H-36

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (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	18.00	18.47	0	0.0
	1	109	18.04	18.29		0.0
	1	215	18.32	18.41		0.0
	108	0	17.97	18.46	0-0.5	0.0
	108	55	18.10	18.46	0	0.0
	108	109	18.16	18.40	0-0.5	0.0
	216	0	18.10	18.46		0.0
DFT-s-OFDM QPSK	1	1	18.05	18.53	0	0.0
	1	109	18.07	18.35		0.0
	1	215	18.35	18.52		0.0
	108	0	18.09	18.47	0-1	0.0
	108	55	18.21	18.43	0	0.0
	108	109	18.29	18.41	0-1	0.0
	216	0	18.22	18.51		0.0
DFT-s-OFDM 16QAM	1	1	18.28	18.57	0-1	0.0
CP-OFDM QPSK	1	1	18.19	18.56	0-1.5	0.0

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Table H-37

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 70 MHz Bandwidth

NR Band n41 70 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			506202 (2531.01 MHz)	531000 (2655 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.09	18.33	0	0.0
	1	95	17.98	18.21		0.0
	1	187	18.25	18.34		0.0
	90	0	18.06	18.40	0-0.5	0.0
	90	50	18.11	18.31	0	0.0
	90	99	18.20	18.35	0-0.5	0.0
	180	0	18.12	18.37		0.0
DFT-s-OFDM QPSK	1	1	18.23	18.50	0	0.0
	1	95	18.11	18.33		0.0
	1	187	18.35	18.47		0.0
	90	0	18.12	18.50	0-1	0.0
	90	50	18.20	18.35	0	0.0
	90	99	18.29	18.43	0-1	0.0
	180	0	18.23	18.45		0.0
DFT-s-OFDM 16QAM	1	1	18.23	18.35	0-1	0.0
CP-OFDM QPSK	1	1	18.15	18.49	0-1.5	0.0

Table H-38

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (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	18.12	18.55	18.63	0	0.0
	1	81	18.21	18.77	18.63		0.0
	1	160	18.48	18.65	18.77		0.0
	81	0	18.19	18.64	18.71	0-0.5	0.0
	81	41	18.20	18.68	18.64	0	0.0
	81	81	18.25	18.71	18.73	0-0.5	0.0
	162	0	18.27	18.73	18.71		0.0
DFT-s-OFDM QPSK	1	1	18.25	18.57	18.79	0	0.0
	1	81	18.24	18.74	18.75		0.0
	1	160	18.54	18.60	18.80		0.0
	81	0	18.28	18.66	18.78	0-1	0.0
	81	41	18.26	18.75	18.69	0	0.0
	81	81	18.34	18.76	18.76	0-1	0.0
	162	0	18.35	18.72	18.71		0.0
DFT-s-OFDM 16QAM	1	1	18.43	18.49	18.95	0-1	0.0
CP-OFDM QPSK	1	1	18.21	18.53	18.67	0-1.5	0.0

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Table H-39

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	17.99	18.44	18.16	0	0.0
	1	67	18.04	18.58	18.23		0.0
	1	131	18.08	18.62	18.43		0.0
	64	0	18.08	18.53	18.14	0-0.5	0.0
	64	35	18.06	18.53	18.26	0	0.0
	64	69	18.14	18.56	18.34	0-0.5	0.0
	128	0	18.12	18.50	18.27		0.0
DFT-s-OFDM QPSK	1	1	18.18	18.50	18.35	0	0.0
	1	67	18.17	18.60	18.40		0.0
	1	131	18.20	18.61	18.54		0.0
	64	0	18.18	18.56	18.30	0-1	0.0
	64	35	18.17	18.64	18.34	0	0.0
	64	69	18.21	18.61	18.42	0-1	0.0
	128	0	18.19	18.60	18.38		0.0
DFT-s-OFDM 16QAM	1	1	18.12	18.72	18.60	0-1	0.0
CP-OFDM QPSK	1	1	18.14	18.61	18.50	0-1.5	0.0

Table H-40

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (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	18.36	18.62	18.72	18.71	0	0.0
	1	53	18.25	18.67	18.59	18.73		0.0
	1	104	18.40	18.95	18.58	18.88		0.0
	50	0	18.30	18.68	18.77	18.46	0-0.5	0.0
	50	28	18.32	18.74	18.72	18.56	0	0.0
	50	56	18.35	18.86	18.63	18.73	0-0.5	0.0
	100	0	18.35	18.79	18.70	18.67		0.0
DFT-s-OFDM QPSK	1	1	18.51	18.78	18.85	18.70	0	0.0
	1	53	18.37	18.71	18.68	18.67		0.0
	1	104	18.50	18.97	18.69	18.79		0.0
	50	0	18.36	18.74	18.84	18.66	0-1	0.0
	50	28	18.36	18.83	18.81	18.72	0	0.0
	50	56	18.39	18.76	18.72	18.82	0-1	0.0
	100	0	18.38	18.73	18.68	18.70		0.0
DFT-s-OFDM 16QAM	1	1	18.47	18.58	18.76	18.47	0-1	0.0
CP-OFDM QPSK	1	1	18.48	18.55	18.96	18.70	0-1.5	0.0

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Table H-41

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 30 MHz Bandwidth

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.19	18.27	18.38	18.69	18.57	0	0.0
	1	39	18.16	18.41	18.42	18.50	18.65		0.0
	1	76	18.29	18.66	18.54	18.67	18.76		0.0
	36	0	18.23	18.35	18.39	18.58	18.65	0-0.5	0.0
	36	21	18.24	18.45	18.42	18.58	18.74	0	0.0
	36	42	18.32	18.60	18.48	18.63	18.80	0-0.5	0.0
DFT-s-OFDM QPSK	75	0	18.26	18.55	18.45	18.64	18.73		0.0
	1	1	18.12	18.42	18.47	18.81	18.79	0	0.0
	1	39	18.10	18.56	18.45	18.59	18.75		0.0
	1	76	18.26	18.80	18.59	18.71	18.83		0.0
	36	0	18.25	18.41	18.44	18.67	18.69	0-1	0.0
	36	21	18.22	18.57	18.45	18.61	18.69	0	0.0
36	42	18.26	18.69	18.56	18.71	18.82	0-1	0.0	
DFT-s-OFDM 16QAM	75	0	18.23	18.61	18.47	18.70	18.78		0.0
	1	1	18.64	18.56	18.76	18.78	18.76	0-1	0.0
CP-OFDM QPSK	1	1	18.20	18.54	18.57	18.74	18.67	0-1.5	0.0

Table H-42

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (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	17.91	18.27	18.42	18.48	18.58	0	0.0
	1	26	17.88	18.34	18.38	18.39	18.52		0.0
	1	49	18.05	18.51	18.39	18.47	18.54		0.0
	25	0	18.02	18.27	18.40	18.50	18.63	0-0.5	0.0
	25	13	18.01	18.37	18.39	18.47	18.65	0	0.0
	25	26	17.99	18.38	18.40	18.51	18.63	0-0.5	0.0
DFT-s-OFDM QPSK	50	0	18.05	18.38	18.44	18.52	18.67		0.0
	1	1	18.07	18.35	18.43	18.52	18.61	0	0.0
	1	26	18.02	18.38	18.37	18.38	18.57		0.0
	1	49	18.16	18.65	18.45	18.47	18.56		0.0
	25	0	18.08	18.31	18.45	18.52	18.64	0-1	0.0
	25	13	18.09	18.42	18.43	18.52	18.69	0	0.0
DFT-s-OFDM 16QAM	25	26	18.08	18.45	18.45	18.51	18.71	0-1	0.0
	50	0	18.13	18.51	18.45	18.54	18.70		0.0
CP-OFDM QPSK	1	1	18.20	18.40	18.30	18.56	18.63	0-1.5	0.0

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Table H-43

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 15 MHz Bandwidth

NR Band n41 15 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500700 (2503.5 MHz)	509652 (2548.26 MHz)	518598 (2592.99 MHz)	527550 (2637.75 MHz)	536496 (2682.48 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.05	18.42	18.34	18.38	18.49	0	0.0
	1	19	18.02	18.48	18.30	18.55	18.46		0.0
	1	36	18.13	18.57	18.36	18.55	18.43		0.0
	18	0	18.10	18.37	18.36	18.36	18.54	0-0.5	0.0
	18	10	18.09	18.46	18.34	18.39	18.55	0	0.0
	18	20	18.15	18.50	18.40	18.54	18.46	0-0.5	0.0
36	0	18.18	18.53	18.40	18.50	18.56	0.0		
DFT-s-OFDM QPSK	1	1	18.15	18.39	18.41	18.56	18.51	0	0.0
	1	19	18.12	18.42	18.35	18.49	18.45		0.0
	1	36	18.16	18.52	18.44	18.52	18.42		0.0
	18	0	18.20	18.41	18.40	18.57	18.64	0-1	0.0
	18	10	18.17	18.52	18.38	18.47	18.59	0	0.0
	18	20	18.19	18.50	18.41	18.52	18.50	0-1	0.0
36	0	18.18	18.58	18.41	18.54	18.64	0.0		
DFT-s-OFDM 16QAM	1	1	18.33	18.39	18.48	18.51	18.82	0-1	0.0
CP-OFDM QPSK	1	1	18.26	18.54	18.40	18.57	18.66	0-1.5	0.0

Table H-44

NR Band n41 Antenna F Measured P_{Limit} for DSI = 0 (Body-worn, or Phablet with grip sensor inactive), or DSI = 1 (Phablet with grip sensor active), or DSI = 3 (Hotspot Mode), and/or DSI = 4 (Earjack Active) - 10 MHz Bandwidth

NR Band n41 10 MHz Bandwidth									
			Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	500202 (2501.01 MHz)	509400 (2547 MHz)	518598 (2592.99 MHz)	527802 (2639.01 MHz)	537000 (2685 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	18.05	18.21	18.34	18.47	18.35	0	0.0
	1	12	18.09	18.37	18.38	18.52	18.43		0.0
	1	22	18.05	18.48	18.39	18.56	18.43		0.0
	12	0	18.10	18.35	18.37	18.49	18.38	0-0.5	0.0
	12	6	18.16	18.42	18.42	18.32	18.44	0	0.0
	12	12	18.08	18.42	18.41	18.36	18.45	0-0.5	0.0
24	0	18.08	18.44	18.42	18.40	18.46	0.0		
DFT-s-OFDM QPSK	1	1	18.14	18.33	18.47	18.39	18.48	0	0.0
	1	12	18.13	18.47	18.48	18.43	18.51		0.0
	1	22	18.18	18.49	18.45	18.50	18.52		0.0
	12	0	18.24	18.43	18.45	18.45	18.46	0-1	0.0
	12	6	18.20	18.48	18.48	18.47	18.53	0	0.0
	12	12	18.14	18.51	18.46	18.51	18.52	0-1	0.0
24	0	18.17	18.47	18.47	18.47	18.47	0.0		
DFT-s-OFDM 16QAM	1	1	18.40	18.58	18.58	18.48	18.45	0-1	0.0
CP-OFDM QPSK	1	1	18.23	18.28	18.50	18.52	18.48	0-1.5	0.0

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Table H-45
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (Head) - 90 MHz Bandwidth

NR Band n41 90 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			508200 (2541 MHz)	528996 (2644.98 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.27	16.62	0	0.0
	1	123	16.39	16.45		0.0
	1	243	16.80	16.57		0.0
	120	0	16.34	16.69	0-0.5	0.0
	120	63	16.44	16.58	0	0.0
	120	125	16.52	16.60	0-0.5	0.0
	243	0	16.46	16.67		0.0
DFT-s-OFDM QPSK	1	1	16.31	16.68	0	0.0
	1	123	16.41	16.53		0.0
	1	243	16.78	16.65		0.0
	120	0	16.39	16.65	0-1	0.0
	120	63	16.45	16.60	0	0.0
	120	125	16.61	16.62	0-1	0.0
	243	0	16.53	16.68		0.0
DFT-s-OFDM 16QAM	1	1	16.36	16.98	0-1	0.0
CP-OFDM QPSK	1	1	16.37	16.77	0-1.5	0.0

Table H-46
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (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	16.40	16.71	0	0.0
	1	109	16.46	16.63		0.0
	1	215	16.88	16.66		0.0
	108	0	16.36	16.75	0-0.5	0.0
	108	55	16.46	16.70	0	0.0
	108	109	16.60	16.65	0-0.5	0.0
	216	0	16.44	16.72		0.0
DFT-s-OFDM QPSK	1	1	16.27	16.83	0	0.0
	1	109	16.33	16.69		0.0
	1	215	16.85	16.72		0.0
	108	0	16.41	16.81	0-1	0.0
	108	55	16.46	16.74	0	0.0
	108	109	16.65	16.74	0-1	0.0
	216	0	16.50	16.78		0.0
DFT-s-OFDM 16QAM	1	1	16.38	16.88	0-1	0.0
CP-OFDM QPSK	1	1	16.40	16.85	0-1.5	0.0

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Table H-47
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (Head) - 70 MHz Bandwidth

NR Band n41 70 MHz Bandwidth						
Modulation	RB Size	RB Offset	Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
			506202 (2531.01 MHz)	531000 (2655 MHz)		
			Conducted Power [dBm]			
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.44	16.92	0	0.0
	1	95	16.32	16.83		0.0
	1	187	16.85	16.76		0.0
	90	0	16.45	16.75	0-0.5	0.0
	90	50	16.45	16.82	0	0.0
	90	99	16.63	16.81	0-0.5	0.0
	180	0	16.46	16.80		0.0
DFT-s-OFDM QPSK	1	1	16.45	16.86	0	0.0
	1	95	16.33	16.76		0.0
	1	187	16.90	16.75		0.0
	90	0	16.50	16.76	0-1	0.0
	90	50	16.51	16.79	0	0.0
	90	99	16.71	16.83	0-1	0.0
	180	0	16.54	16.85		0.0
DFT-s-OFDM 16QAM	1	1	16.34	16.69	0-1	0.0
CP-OFDM QPSK	1	1	16.53	16.89	0-1.5	0.0

Table H-48
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (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	16.44	16.68	16.87	0	0.0
	1	81	16.51	16.93	16.51		0.0
	1	160	16.86	16.88	16.64		0.0
	81	0	16.43	16.84	16.61	0-0.5	0.0
	81	41	16.43	16.95	16.61	0	0.0
	81	81	16.51	16.93	16.71	0-0.5	0.0
	162	0	16.50	16.95	16.66		0.0
DFT-s-OFDM QPSK	1	1	16.49	16.67	16.70	0	0.0
	1	81	16.56	16.89	16.65		0.0
	1	160	16.90	16.85	16.76		0.0
	81	0	16.48	16.93	16.67	0-1	0.0
	81	41	16.53	16.97	16.69	0	0.0
	81	81	16.62	16.99	16.82	0-1	0.0
	162	0	16.53	16.98	16.70		0.0
DFT-s-OFDM 16QAM	1	1	16.41	16.80	16.74	0-1	0.0
CP-OFDM QPSK	1	1	16.56	16.74	16.71	0-1.5	0.0

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Table H-49
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (Head) - 50 MHz Bandwidth

NR Band n41 50 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			504204 (2521.02 MHz)	518598 (2592.99 MHz)	532998 (2664.99 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.41	16.77	16.83	0	0.0
	1	67	16.37	16.97	16.85		0.0
	1	131	16.53	16.94	16.96		0.0
	64	0	16.39	16.85	16.80	0-0.5	0.0
	64	35	16.24	16.92	16.80	0	0.0
	64	69	16.36	16.90	16.81	0-0.5	0.0
128	0	16.30	16.93	16.82	0.0		
DFT-s-OFDM QPSK	1	1	16.37	16.84	16.80	0	0.0
	1	67	16.42	16.95	16.89		0.0
	1	131	16.53	16.93	16.99		0.0
	64	0	16.39	16.85	16.70	0-1	0.0
	64	35	16.39	16.90	16.73	0	0.0
	64	69	16.42	16.94	16.77	0-1	0.0
128	0	16.42	16.91	16.79	0.0		
DFT-s-OFDM 16QAM	1	1	16.30	16.99	16.86	0-1	0.0
CP-OFDM QPSK	1	1	16.40	16.84	16.78	0-1.5	0.0

Table H-50
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (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	16.41	16.70	16.83	16.49	0	0.0
	1	53	16.25	16.77	16.71	16.45		0.0
	1	104	16.41	16.96	16.71	16.71		0.0
	50	0	16.44	16.74	16.81	16.54	0-0.5	0.0
	50	28	16.33	16.72	16.74	16.44	0	0.0
	50	56	16.37	16.85	16.67	16.57	0-0.5	0.0
100	0	16.38	16.71	16.81	16.55	0.0		
DFT-s-OFDM QPSK	1	1	16.48	16.82	16.85	16.46	0	0.0
	1	53	16.28	16.91	16.68	16.43		0.0
	1	104	16.44	16.99	16.72	16.67		0.0
	50	0	16.48	16.78	16.80	16.53	0-1	0.0
	50	28	16.35	16.80	16.80	16.51	0	0.0
	50	56	16.44	16.97	16.72	16.64	0-1	0.0
100	0	16.41	16.82	16.79	16.66	0.0		
DFT-s-OFDM 16QAM	1	1	16.71	16.96	16.94	16.68	0-1	0.0
CP-OFDM QPSK	1	1	16.64	16.88	16.93	16.71	0-1.5	0.0

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Table H-51
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (Head) - 30 MHz Bandwidth

NR Band n41 30 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			502200 (2511 MHz)	510402 (2552.01 MHz)	518598 (2592.99 MHz)	526800 (2634 MHz)	534996 (2674.98 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.36	16.36	16.48	16.90	16.72	0	0.0
	1	39	16.23	16.52	16.50	16.74	16.70		0.0
	1	76	16.39	16.76	16.64	16.88	16.94		0.0
	36	0	16.32	16.41	16.54	16.77	16.80	0-0.5	0.0
	36	21	16.23	16.56	16.51	16.74	16.77	0	0.0
	36	42	16.30	16.71	16.57	16.86	16.89	0-0.5	0.0
	75	0	16.29	16.59	16.57	16.81	16.83		0.0
DFT-s-OFDM QPSK	1	1	16.39	16.42	16.54	16.97	16.83	0	0.0
	1	39	16.23	16.52	16.54	16.80	16.76		0.0
	1	76	16.38	16.76	16.63	16.97	16.96		0.0
	36	0	16.36	16.59	16.56	16.82	16.87	0-1	0.0
	36	21	16.28	16.75	16.59	16.81	16.85	0	0.0
	36	42	16.32	16.93	16.65	16.89	16.95	0-1	0.0
	75	0	16.33	16.81	16.58	16.87	16.87		0.0
DFT-s-OFDM 16QAM	1	1	16.34	16.67	16.52	16.71	16.82	0-1	0.0
CP-OFDM QPSK	1	1	16.59	16.62	16.73	16.90	16.85	0-1.5	0.0

Table H-52
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (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	16.56	16.56	16.72	16.84	16.96	0	0.0
	1	26	16.44	16.66	16.68	16.74	16.91		0.0
	1	49	16.43	16.74	16.74	16.83	16.99		0.0
	25	0	16.51	16.54	16.66	16.86	16.94	0-0.5	0.0
	25	13	16.48	16.66	16.66	16.89	16.93	0	0.0
	25	26	16.39	16.70	16.64	16.93	16.96	0-0.5	0.0
	50	0	16.46	16.67	16.62	16.89	16.96		0.0
DFT-s-OFDM QPSK	1	1	16.52	16.55	16.62	16.89	16.89	0	0.0
	1	26	16.43	16.64	16.58	16.82	16.89		0.0
	1	49	16.40	16.78	16.64	16.88	16.93		0.0
	25	0	16.52	16.55	16.67	16.93	16.94	0-1	0.0
	25	13	16.52	16.61	16.65	16.90	16.94	0	0.0
	25	26	16.43	16.67	16.63	16.94	16.99	0-1	0.0
	50	0	16.46	16.66	16.67	16.89	16.97		0.0
DFT-s-OFDM 16QAM	1	1	16.43	16.92	16.84	16.99	16.88	0-1	0.0
CP-OFDM QPSK	1	1	16.59	16.47	16.67	16.97	16.90	0-1.5	0.0

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Table H-53
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (Head) - 15 MHz Bandwidth

NR Band n41 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			500700 (2503.5 MHz)	509652 (2548.26 MHz)	518598 (2592.99 MHz)	527550 (2637.75 MHz)	536496 (2682.48 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.65	16.65	16.79	16.85	16.77	0	0.0
	1	19	16.59	16.74	16.71	16.76	16.74		0.0
	1	36	16.64	16.83	16.77	16.83	16.82		0.0
	18	0	16.63	16.61	16.76	16.79	16.81	0-0.5	0.0
	18	10	16.62	16.73	16.75	16.78	16.84	0	0.0
	18	20	16.62	16.77	16.72	16.82	16.84	0-0.5	0.0
DFT-s-OFDM QPSK	36	0	16.63	16.78	16.75	16.79	16.81	0-0.5	0.0
	1	1	16.63	16.66	16.76	16.82	16.78	0	0.0
	1	19	16.58	16.69	16.70	16.75	16.68		0.0
	1	36	16.58	16.82	16.78	16.83	16.79		0.0
	18	0	16.63	16.67	16.78	16.79	16.88	0-1	0.0
	18	10	16.60	16.76	16.74	16.76	16.82	0	0.0
18	20	16.64	16.81	16.77	16.79	16.91	0-1	0.0	
DFT-s-OFDM 16QAM	36	0	16.64	16.78	16.76	16.82	16.82	0-1	0.0
CP-OFDM QPSK	1	1	16.74	16.55	16.84	16.77	16.99	0-1	0.0
CP-OFDM QPSK	1	1	16.69	16.72	16.77	16.82	16.89	0-1.5	0.0

Table H-54
NR Band n41 Antenna F Measured P_{Limit} for DSI = 2 (Head) - 10 MHz Bandwidth

NR Band n41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Channel					MPR Allowed per 3GPP [dB]	MPR [dB]
			500202 (2501.01 MHz)	509400 (2547 MHz)	518598 (2592.99 MHz)	527802 (2639.01 MHz)	537000 (2685 MHz)		
			Conducted Power [dBm]						
DFT-s-OFDM $\pi/2$ BPSK	1	1	16.45	16.41	16.77	16.75	16.76	0	0.0
	1	12	16.46	16.55	16.80	16.83	16.80		0.0
	1	22	16.46	16.62	16.85	16.90	16.84		0.0
	12	0	16.42	16.43	16.73	16.75	16.71	0-0.5	0.0
	12	6	16.40	16.55	16.77	16.76	16.77	0	0.0
	12	12	16.44	16.62	16.77	16.81	16.77	0-0.5	0.0
DFT-s-OFDM QPSK	24	0	16.45	16.58	16.77	16.77	16.74	0-0.5	0.0
	1	1	16.34	16.44	16.79	16.74	16.76	0	0.0
	1	12	16.36	16.60	16.79	16.79	16.82		0.0
	1	22	16.39	16.64	16.79	16.81	16.82		0.0
	12	0	16.42	16.46	16.77	16.76	16.76	0-1	0.0
	12	6	16.44	16.59	16.77	16.77	16.82	0	0.0
12	12	16.48	16.66	16.80	16.83	16.86	0-1	0.0	
DFT-s-OFDM 16QAM	24	0	16.48	16.58	16.81	16.83	16.85	0-1	0.0
CP-OFDM QPSK	1	1	16.62	16.67	16.86	16.49	16.86	0-1	0.0
CP-OFDM QPSK	1	1	16.42	16.47	16.77	16.81	16.84	0-1.5	0.0

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