

APPENDIX H: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

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

H.1 LTE Lower Bandwidth RF Conducted Powers

H.1.1 LTE Band 12 Antenna A

Table H-1
LTE Band 12 Antenna A Measured P_{max} for all ECI – 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	23.67	23.67	23.87	0	0
	1	12	23.69	23.70	23.92		0
	1	24	23.70	23.71	23.93		0
	12	0	22.68	22.68	22.85	0-1	1
	12	6	22.70	22.70	22.86		1
	12	13	22.75	22.75	22.90		1
16QAM	25	0	22.77	22.79	22.92	0-1	1
	1	0	23.03	23.03	23.16		1
	1	12	23.09	23.11	23.21		1
	1	24	23.11	23.13	23.25	0-2	1
	12	0	21.71	21.71	22.08		2
	12	6	21.73	21.74	22.07		2
64QAM	12	13	21.77	21.79	22.11	0-2	2
	25	0	21.78	21.79	21.91		2
	1	0	21.88	21.90	21.95		2
	1	12	21.92	21.97	22.02	0-2	2
	1	24	21.98	21.98	22.03		2
	12	0	20.75	20.75	20.84		0-3
12	6	20.77	20.79	20.81	3		
12	13	20.82	20.82	20.86	3		
256QAM	25	0	20.74	20.74	20.88	0-3	3
	1	0	18.32	18.52	19.02		5
	1	12	18.40	18.62	19.06		5
	1	24	18.41	18.60	19.09	0-5	5
	12	0	18.67	18.68	18.93		5
	12	6	18.68	18.69	18.90		5
	12	13	18.73	18.74	18.93	5	
	25	0	18.75	18.75	18.92	5	

Table H-2
LTE Band 12 Antenna A Measured P_{max} for all ECI – 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	23.58	23.64	23.79	0	0
	1	7	23.62	23.70	23.82		0
	1	14	23.58	23.72	23.86		0
	8	0	22.62	22.68	22.84	0-1	1
	8	4	22.60	22.72	22.85		1
	8	7	22.60	22.71	22.90		1
16QAM	15	0	22.64	22.68	22.83	0-1	1
	1	0	22.81	23.07	23.33		1
	1	7	22.83	23.10	23.35		1
	1	14	22.80	23.09	23.35	0-2	1
	8	0	21.65	21.78	21.97		2
	8	4	21.67	21.84	21.97		2
64QAM	8	7	21.64	21.80	22.04	0-2	2
	15	0	21.55	21.79	21.91		2
	1	0	21.47	21.86	21.81		0-2
	1	7	21.48	21.88	21.85	2	
	1	14	21.52	21.88	21.84	2	
	256QAM	8	0	20.71	20.65	20.85	0-3
8		4	20.68	20.70	20.87	3	
8		7	20.65	20.69	20.90	3	
15		0	20.73	20.76	20.78	3	
1		0	18.42	18.54	19.40	0-5	5
1		7	18.42	18.60	19.42		5
1	14	18.41	18.63	19.40	5		
256QAM	8	0	18.59	18.70	18.88	0-5	5
	8	4	18.58	18.73	18.88		5
	8	7	18.55	18.74	18.95		5
	15	0	18.70	18.70	18.82	5	

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Table H-3
LTE Band 12 Antenna A Measured P_{max} for all ECI – 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	23.60	23.73	23.89	0	0
	1	2	23.57	23.71	23.85		0
	1	5	23.64	23.70	23.92		0
	3	0	23.62	23.66	23.79		0
	3	2	23.63	23.69	23.83		0
	3	3	23.68	23.68	23.81		0
16QAM	1	0	22.61	22.69	22.86	0-1	1
	1	0	22.80	23.08	23.12		1
	1	2	22.78	23.05	23.08	0-1	1
	1	5	22.84	23.08	23.16		1
	3	0	22.73	22.66	22.99		1
	3	2	22.75	22.63	23.03		1
64QAM	3	3	22.79	22.66	23.06	0-2	2
	6	0	21.57	21.70	22.01		1
	1	0	21.49	21.86	22.26	0-2	2
	1	2	21.48	21.82	22.23		2
	1	5	21.49	21.89	22.26		2
	3	0	21.60	21.65	21.90		2
3	2	21.62	21.65	21.93	2		
3	3	21.68	21.70	21.94	2		
256QAM	6	0	20.67	20.74	20.77	0-3	3
	1	0	18.42	18.58	18.97		5
	1	2	18.34	18.55	18.99	0-5	5
	1	5	18.44	18.57	19.00		5
	3	0	18.60	18.69	18.79		5
	3	2	18.61	18.68	18.82		5
3	3	18.63	18.71	18.81	5		
6	0	18.63	18.81	18.83	5		

H.1.2 LTE Band 13 Antenna A

Table H-4
LTE Band 13 Antenna A Measured P_{max} for all ECI – 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	24.17	0	0	
	1	12	24.18		0	
	1	24	24.10		0	
	12	0	23.23		0-1	1
	12	6	23.20			1
	12	13	23.16			1
25	0	23.25	1			
16QAM	1	0	23.54	0-1	1	
	1	12	23.55		1	
	1	24	23.51		1	
	12	0	22.27	0-2	2	
	12	6	22.22		2	
	12	13	22.21		2	
25	0	22.28	2			
64QAM	1	0	22.38	0-2	2	
	1	12	22.40		2	
	1	24	22.35		2	
	12	0	21.30	0-3	3	
	12	6	21.26		3	
	12	13	21.24		3	
25	0	21.24	3			
256QAM	1	0	19.12	0-5	5	
	1	12	19.12		5	
	1	24	19.04		5	
	12	0	19.20		5	
	12	6	19.15		5	
	12	13	19.15		5	
	25	0	19.23	5		

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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H.1.3 LTE Band 26 Antenna A

Table H-5
LTE Band 26 (Cell) Antenna A Measured P_{max} for all ECI – 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	23.74	23.80	23.84	0	0
	1	25	23.71	23.87	23.95		0
	1	49	23.79	23.81	24.06		0
	25	0	22.86	22.86	23.00	0-1	1
	25	12	22.86	22.98	23.01		1
	25	25	22.86	22.95	23.05		1
16QAM	1	0	22.83	22.92	23.02	0-1	1
	1	25	22.98	23.24	23.44		1
	1	49	23.05	23.28	23.51		1
	25	0	21.86	21.95	22.05	0-2	2
	25	12	21.85	22.03	22.06		2
	25	25	21.86	22.02	22.09		2
64QAM	50	0	21.83	21.91	22.02	0-2	2
	1	0	21.79	22.05	21.92		2
	1	25	21.82	22.17	21.99		2
	1	49	21.80	22.07	22.03	0-3	2
	25	0	20.92	20.93	20.97		3
	25	12	20.92	20.98	21.01		3
256QAM	25	25	20.93	20.98	21.04	0-3	3
	50	0	20.85	20.89	21.02		3
	1	0	18.62	18.79	19.06		0-5
	1	25	18.68	18.88	19.12	5	
	1	49	18.72	18.85	19.15	5	
	25	0	18.85	18.95	19.01	5	
25	12	18.85	19.00	19.02	5		
25	25	18.86	19.00	19.08	5		
50	0	18.82	18.88	19.03	5		

Table H-6
LTE Band 26 (Cell) Antenna A Measured P_{max} for all ECI – 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	23.79	23.81	23.80	0	0
	1	12	23.78	23.93	23.84		0
	1	24	23.70	23.82	23.88		0
	12	0	22.80	22.89	23.01	0-1	1
	12	6	22.84	22.90	23.00		1
	12	13	22.82	22.93	23.03		1
16QAM	25	0	22.84	22.93	23.04	0-1	1
	1	0	23.13	23.00	23.29		1
	1	12	23.14	23.05	23.37		1
	1	24	23.16	23.00	23.36	0-2	1
	12	0	22.01	21.90	22.05		2
	12	6	22.04	21.91	22.05		2
64QAM	12	13	22.04	21.94	22.07	0-2	2
	25	0	21.82	21.95	22.08		2
	1	0	21.95	22.16	22.12		0-2
	1	12	22.01	22.21	22.19	2	
	1	24	21.99	22.15	22.21	2	
	256QAM	12	0	20.76	20.97	21.07	0-3
12		6	20.80	20.99	21.07	3	
12		13	20.80	21.01	21.10	3	
25		0	20.82	20.99	21.02	0-5	3
1		0	19.03	18.86	18.91		5
1		12	19.07	18.90	18.64		5
256QAM	1	24	19.08	18.87	18.66	0-5	5
	12	0	18.83	19.00	18.98		5
	12	6	18.90	19.03	18.98		5
	12	13	18.87	19.04	19.02	5	
	25	0	18.84	18.99	19.00	5	

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Table H-7
LTE Band 26 (Cell) Antenna A Measured P_{max} for all ECI – 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	23.61	23.68	23.85	0	0	
	1	7	23.67	23.76	23.92		0	
	1	14	23.60	23.70	23.92		0	
	8	0	22.73	22.83	22.98	0-1	1	
	8	4	22.74	22.86	22.99		1	
	8	7	22.78	22.88	22.98		1	
16QAM	15	0	22.75	22.85	23.00	0-1	1	
	1	0	22.94	23.22	23.46		1	
	1	7	22.95	23.25	23.44		1	
	8	0	21.80	21.93	22.09	0-2	2	
	8	4	21.81	21.96	22.12		2	
	8	7	21.84	21.98	22.10		2	
64QAM	15	0	21.68	21.97	22.08	0-2	2	
	1	0	21.64	21.97	21.92		2	
	1	7	21.70	21.99	21.95		2	
	8	0	20.79	20.82	21.02	0-3	3	
	8	4	20.82	20.86	21.03		3	
	8	7	20.85	20.88	21.03		3	
256QAM	15	0	20.89	20.92	20.97	0-3	3	
	1	0	18.57	18.73	19.47		0-5	5
	1	7	18.61	18.80	19.56			5
	1	14	18.58	18.79	19.58	5		
	8	0	18.71	18.86	19.02	5		
	8	4	18.71	18.86	19.07	5		
8	7	18.75	18.92	19.06	5			
15	0	18.82	18.86	18.99	5			

Table H-8
LTE Band 26 (Cell) Antenna A Measured P_{max} for all ECI – 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	23.62	23.69	23.91	0	0	
	1	2	23.62	23.73	23.89		0	
	1	5	23.61	23.72	23.94		0	
	3	0	23.70	23.72	23.88	0-1	0	
	3	2	23.69	23.74	23.83		0	
	3	3	23.67	23.73	23.85		0	
16QAM	6	0	22.75	22.86	23.01	0-1	1	
	1	0	22.92	23.22	23.26		1	
	1	2	22.91	23.20	23.22		1	
	3	0	22.90	22.80	23.17	0-1	1	
	3	2	22.93	22.77	23.21		1	
	3	3	22.93	22.78	23.20		1	
64QAM	6	0	21.71	21.87	22.20	0-2	2	
	1	0	21.65	22.00	22.41		0-2	2
	1	2	21.66	21.96	22.49			2
	1	5	21.64	22.03	22.53	2		
	3	0	21.76	21.84	22.14	2		
	3	2	21.77	21.83	22.12	2		
3	3	21.79	21.84	22.12	2			
256QAM	6	0	20.79	20.88	20.94	0-3	3	
	1	0	18.55	18.78	19.17		0-5	5
	1	2	18.62	18.75	19.17			5
	1	5	18.58	18.76	19.15	5		
	3	0	18.77	18.85	19.03	5		
	3	2	18.77	18.86	19.00	5		
3	3	18.78	18.83	19.01	5			
6	0	18.74	18.94	19.02	5			

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H.1.4 LTE Band 66 Antenna B

Table H-9

LTE Band 66 (AWS) Antenna B Measured P_{Max} for ECI = 1 (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	23.28	23.28	23.16	0	0
	1	36	22.89	22.77	22.76		0
	1	74	22.93	22.78	22.67		0
	36	0	22.38	22.26	22.12	0-1	1
	36	18	22.37	22.25	22.11		1
	36	37	22.38	22.26	22.11		1
	75	0	22.40	22.27	22.11		1
16QAM	1	0	22.13	22.69	22.02	0-1	1
	1	36	22.18	22.61	21.88		1
	1	74	22.29	22.50	21.88		1
	36	0	21.38	21.27	21.11	0-2	2
	36	18	21.37	21.24	21.11		2
	36	37	21.40	21.22	21.10		2
	75	0	21.40	21.29	21.09		2
64QAM	1	0	21.12	21.50	20.83	0-2	2
	1	36	21.01	21.53	20.75		2
	1	74	21.09	21.45	20.77		2
	36	0	20.39	20.25	20.14	0-3	3
	36	18	20.38	20.26	20.10		3
	36	37	20.40	20.28	20.14		3
	75	0	20.40	20.28	20.11		3
256QAM	1	0	18.57	18.55	18.42	0-5	5
	1	36	18.56	18.61	18.40		5
	1	74	18.63	18.62	18.35		5
	36	0	18.43	18.39	18.29		5
	36	18	18.42	18.36	18.28		5
	36	37	18.47	18.35	18.26		5
	75	0	18.46	18.40	18.26		5

Table H-10

LTE Band 66 (AWS) Antenna B Measured P_{Max} for ECI = 1 (Head) – 10 MHz Bandwidth

LTE Band 66 (AWS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022 (1715.0 MHz)	132322 (1745.0 MHz)	132622 (1775.0 MHz)		
			Conducted Power [dBm]				
QPSK	1	0	23.34	23.28	23.12	0	0
	1	25	23.31	23.20	23.01		0
	1	49	22.96	23.28	22.84		0
	25	0	22.44	22.27	22.11	0-1	1
	25	12	22.39	22.29	22.09		1
	25	25	22.44	22.28	22.09		1
	50	0	22.44	22.26	22.08		1
16QAM	1	0	22.27	22.70	21.92	0-1	1
	1	25	22.28	22.64	21.95		1
	1	49	22.19	22.51	21.76		1
	25	0	21.42	21.28	21.13	0-2	2
	25	12	21.40	21.28	21.06		2
	25	25	21.42	21.26	21.06		2
	50	0	21.44	21.28	21.09		2
64QAM	1	0	21.17	21.51	20.79	0-2	2
	1	25	21.09	21.49	21.28		2
	1	49	21.15	21.55	20.72		2
	25	0	20.39	20.26	20.06	0-3	3
	25	12	20.38	20.23	20.06		3
	25	25	20.40	20.25	20.05		3
	50	0	20.42	20.23	20.10		3
256QAM	1	0	18.67	18.62	18.42	0-5	5
	1	25	18.63	18.60	18.39		5
	1	49	18.65	18.57	18.32		5
	25	0	18.49	18.41	18.25		5
	25	12	18.47	18.42	18.27		5
	25	25	18.52	18.43	18.22		5
	50	0	18.51	18.43	18.28		5

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Table H-11
LTE Band 66 (AWS) Antenna B Measured P_{Max} for ECI = 1 (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	23.26	23.20	23.08	0	0
	1	12	23.41	23.32	23.08		0
	1	24	22.94	23.30	22.93		0
	12	0	22.43	22.34	22.13	0-1	1
	12	6	22.42	22.31	22.09		1
	12	13	22.44	22.30	22.08		1
16QAM	25	0	22.44	22.31	22.10	0-1	1
	1	0	22.09	22.49	22.48		1
	1	12	22.16	22.66	22.29		1
	1	24	22.22	22.59	21.86	0-2	1
	12	0	21.46	21.38	21.17		2
	12	6	21.45	21.37	21.16		2
64QAM	12	13	21.48	21.38	21.12	0-2	2
	25	0	21.47	21.33	21.10		2
	1	0	21.51	21.43	21.32		0-2
	1	12	21.58	21.57	21.29	2	
	1	24	21.06	21.51	21.13	2	
	256QAM	12	0	20.43	20.35	20.13	0-3
12		6	20.45	20.31	20.08	3	
12		13	20.46	20.32	20.08	3	
25		0	20.42	20.29	20.05	0-5	3
1		0	18.62	18.62	18.45		5
1		12	18.71	18.59	18.39		5
256QAM	1	24	18.67	18.62	18.27	0-5	5
	12	0	18.49	18.47	18.31		5
	12	6	18.54	18.47	18.26		5
	12	13	18.53	18.47	18.28	5	
	25	0	18.54	18.48	18.26	5	

Table H-12
LTE Band 66 (AWS) Antenna B Measured P_{Max} for ECI = 1 (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	23.27	23.28	22.96	0	0
	1	7	23.28	23.36	22.91		0
	1	14	23.29	23.16	22.86		0
	8	0	22.33	22.25	21.97	0-1	1
	8	4	22.31	22.21	21.98		1
	8	7	22.33	22.22	21.92		1
16QAM	15	0	22.32	22.24	21.98	0-1	1
	1	0	22.35	22.54	22.27		1
	1	7	22.61	22.50	22.28		1
	1	14	22.41	22.61	22.12	0-2	1
	8	0	21.48	21.33	21.12		2
	8	4	21.43	21.35	21.03		2
64QAM	8	7	21.50	21.33	21.02	0-2	2
	15	0	21.37	21.28	21.02		2
	1	0	21.52	21.48	21.18		0-2
	1	7	21.55	21.42	21.29	2	
	1	14	21.54	21.41	21.07	2	
	256QAM	8	0	20.35	20.21	19.97	0-3
8		4	20.38	20.24	19.98	3	
8		7	20.35	20.24	19.96	3	
15		0	20.35	20.25	20.05	0-5	3
1		0	18.60	18.54	18.33		5
1		7	18.53	18.60	18.33		5
256QAM	1	14	18.60	18.61	18.22	0-5	5
	8	0	18.53	18.49	18.22		5
	8	4	18.47	18.44	18.21		5
	8	7	18.48	18.47	18.18	5	
	15	0	18.45	18.45	18.19	5	

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Table H-13
LTE Band 66 (AWS) Antenna B Measured P_{Max} for ECI = 1 (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	23.26	23.17	22.93	0	0
	1	2	23.25	23.22	22.89		0
	1	5	23.22	23.21	22.91		0
	3	0	23.29	23.21	22.91		0
	3	2	23.25	23.21	22.94		0
	3	3	23.31	23.18	22.90		0
16QAM	6	0	22.29	22.19	21.93	0-1	1
	1	0	22.52	22.55	22.24		1
	1	2	22.60	22.51	22.10	0-1	1
	1	5	22.49	22.51	22.17		1
	3	0	22.42	22.31	22.19		1
	3	2	22.42	22.36	21.98		1
3	3	22.31	22.34	21.93	2		
6	0	21.38	21.24	21.03	0-2	1	
64QAM	1	0	21.51	21.39	21.08	0-2	2
	1	2	21.55	21.42	21.14		2
	1	5	21.51	21.42	21.08		2
	3	0	21.38	21.25	21.05		2
	3	2	21.32	21.17	20.95		2
	3	3	21.29	21.27	20.99		2
6	0	20.40	20.24	19.94	0-3	3	
256QAM	1	0	18.49	18.42		18.30	0-5
	1	2	18.58	18.48	18.30	5	
	1	5	18.55	18.59	18.23	5	
	3	0	18.52	18.52	18.26	5	
	3	2	18.52	18.48	18.27	5	
	3	3	18.49	18.50	18.22	5	
6	0	18.49	18.44	18.20	5		

Table H-14
LTE Band 66 (AWS) Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) – 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	17.64	17.74	17.69	0	0	
	1	36	17.72	17.82	17.65		0	
	1	74	17.84	17.84	17.60		0	
	36	0	17.73	17.76	17.67	0-1	0	
	36	18	17.77	17.77	17.68		0	
	36	37	17.84	17.82	17.69		0	
16QAM	75	0	17.79	17.80	17.66	0-2	0	
	1	0	18.05	18.11	18.03		0	
	1	36	18.24	18.12	18.22		0	
	1	74	18.29	18.21	17.95		0	
	36	0	17.71	17.73	17.64		0-2	0
	36	18	17.76	17.74	17.65			0
36	37	17.81	17.79	17.66	0			
64QAM	75	0	17.76	17.78	17.62	0-3	0	
	1	0	17.88	17.80	17.86		0	
	1	36	17.93	18.01	17.97		0-2	0
	1	74	18.07	18.08	17.79			0
	36	0	17.75	17.79	17.69			0
	36	18	17.78	17.75	17.69		0-3	0
36	37	17.83	17.81	17.69	0			
75	0	17.78	17.80	17.64	0			
256QAM	1	0	17.78	17.82	17.77	0-5	0	
	1	36	17.90	17.86	17.88		0	
	1	74	18.02	18.01	17.69		0	
	36	0	17.74	17.73	17.68		0-5	0
	36	18	17.74	17.74	17.66			0
	36	37	17.78	17.79	17.68			0
75	0	17.75	17.80	17.68	0			

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Table H-15

LTE Band 66 (AWS) Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) – 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	17.68	17.76	17.66	0	0
	1	25	17.72	17.79	17.65		0
	1	49	17.87	17.82	17.58		0
	25	0	17.76	17.79	17.66	0-1	0
	25	12	17.76	17.82	17.68		0
	25	25	17.81	17.82	17.63		0
16QAM	50	0	17.83	17.79	17.68	0-1	0
	1	0	18.08	18.02	18.03		0
	1	25	18.09	18.11	18.06		0
	1	49	18.28	18.16	17.97	0-2	0
	25	0	17.79	17.77	17.66		0
	25	12	17.75	17.81	17.69		0
64QAM	25	25	17.83	17.80	17.65	0-2	0
	50	0	17.81	17.74	17.63		0
	1	0	17.92	17.86	17.90		0-2
	1	25	17.94	18.01	17.91	0	
	1	49	18.07	18.09	17.75	0	
	256QAM	25	0	17.72	17.75	17.64	0-3
25		12	17.77	17.79	17.63	0	
25		25	17.79	17.77	17.59	0	
50		0	17.83	17.76	17.62	0-5	0
1		0	17.81	17.89	17.82		0
1		25	17.90	17.90	17.83		0
256QAM	1	49	18.04	17.99	17.70	0-5	0
	25	0	17.76	17.76	17.69		0
	25	12	17.77	17.79	17.66		0
	25	25	17.81	17.79	17.61	0	
	50	0	17.82	17.77	17.65	0	

Table H-16

LTE Band 66 (AWS) Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) – 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	17.77	17.80	17.64	0	0
	1	12	17.72	17.80	17.58		0
	1	24	17.77	17.80	17.55		0
	12	0	17.77	17.83	17.64	0-1	0
	12	6	17.78	17.83	17.63		0
	12	13	17.79	17.82	17.58		0
16QAM	25	0	17.84	17.84	17.65	0-2	0
	1	0	18.18	18.16	18.05		0
	1	12	18.13	18.14	17.99		0
	1	24	18.21	18.31	17.94	0-1	0
	12	0	17.82	17.91	17.69		0
	12	6	17.86	17.88	17.66		0
64QAM	12	13	17.86	17.90	17.67	0-2	0
	25	0	17.81	17.86	17.62		0
	1	0	17.87	18.03	17.76		0-2
	1	12	17.99	18.05	17.73	0	
	1	24	17.97	18.07	17.73	0	
	256QAM	12	0	17.80	17.85	17.70	0-3
12		6	17.85	17.82	17.61	0	
12		13	17.79	17.88	17.63	0	
25		0	17.81	17.81	17.61	0-5	0
1		0	17.78	17.97	17.74		0
1		12	17.93	17.89	17.70		0
256QAM	1	24	17.91	17.98	17.68	0-5	0
	12	0	17.76	17.85	17.66		0
	12	6	17.77	17.79	17.63		0
	12	13	17.81	17.82	17.52	0	
	25	0	17.77	17.83	17.60	0	

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Table H-17

LTE Band 66 (AWS) Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) – 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	17.67	17.73	17.50	0	0
	1	7	17.67	17.76	17.45		0
	1	14	17.71	17.78	17.43		0
	8	0	17.70	17.78	17.55	0-1	0
	8	4	17.70	17.78	17.52		0
	8	7	17.75	17.78	17.51		0
	15	0	17.71	17.78	17.55		0
16QAM	1	0	18.10	18.19	17.93	0-1	0
	1	7	17.96	18.09	17.97		0
	1	14	18.03	18.10	17.75		0
	8	0	17.81	17.86	17.63	0-2	0
	8	4	17.83	17.86	17.55		0
	8	7	17.85	17.82	17.58		0
	15	0	17.73	17.81	17.51		0
64QAM	1	0	17.84	17.91	17.76	0-2	0
	1	7	17.96	17.92	17.64		0
	1	14	17.86	17.93	17.65		0
	8	0	17.73	17.85	17.53	0-3	0
	8	4	17.72	17.78	17.54		0
	8	7	17.78	17.82	17.45		0
	15	0	17.78	17.80	17.57		0
256QAM	1	0	17.81	17.89	17.56	0-5	0
	1	7	17.84	17.91	17.52		0
	1	14	17.84	17.90	17.48		0
	8	0	17.76	17.80	17.55	0-5	0
	8	4	17.72	17.78	17.55		0
	8	7	17.75	17.79	17.51		0
	15	0	17.72	17.80	17.51		0

Table H-18

LTE Band 66 (AWS) Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) – 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	17.63	17.76	17.48	0	0
	1	2	17.60	17.76	17.48		0
	1	5	17.63	17.79	17.45		0
	3	0	17.59	17.70	17.43	0-1	0
	3	2	17.61	17.72	17.43		0
	3	3	17.63	17.71	17.41		0
	6	0	17.69	17.74	17.47		0
16QAM	1	0	18.04	18.06	17.81	0-1	0
	1	2	18.01	18.09	17.77		0
	1	5	18.12	18.17	17.84		0
	3	0	17.86	17.85	17.55	0-2	0
	3	2	17.82	17.84	17.52		0
	3	3	17.72	17.80	17.58		0
	6	0	17.75	17.80	17.51		0
64QAM	1	0	17.82	17.90	17.63	0-2	0
	1	2	17.74	17.94	17.60		0
	1	5	17.87	17.94	17.69		0
	3	0	17.77	17.73	17.51	0-3	0
	3	2	17.72	17.73	17.46		0
	3	3	17.71	17.84	17.50		0
	6	0	17.69	17.75	17.49		0
256QAM	1	0	17.79	17.88	17.54	0-5	0
	1	2	17.79	17.81	17.59		0
	1	5	17.85	17.95	17.59		0
	3	0	17.80	17.83	17.57	0-5	0
	3	2	17.80	17.81	17.62		0
	3	3	17.83	17.81	17.57		0
	6	0	17.68	17.84	17.48		0

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H.1.5 LTE Band 4 Antenna C

Table H-19
LTE Band 4 Antenna C Measured P_{Max} for ECI = 1 (Head) – 15 MHz Bandwidth

LTE Band 4 (AWS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20025 (1717.5 MHz)	20175 (1732.5 MHz)	20325 (1747.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	23.17	23.16	23.26	0	0	
	1	36	23.26	23.29	23.29		0	
	1	74	23.20	23.23	23.15		0	
	16QAM	36	0	21.70	21.70	21.79	0-1	1
		36	18	21.68	21.71	21.80		1
		36	37	21.73	21.73	21.80		1
		64QAM	75	0	21.74	21.72	21.80	0-1
1			0	22.08	22.06	22.10	1	
1			36	22.10	22.17	22.20	1	
256QAM			1	74	22.02	22.07	22.09	0-2
	36		0	20.66	20.67	20.78	2	
	36		18	20.68	20.71	20.75	2	
	64QAM		36	37	20.70	20.68	20.76	0-2
		75	0	20.72	20.71	20.80	2	
		1	0	20.93	20.88	20.95	2	
		256QAM	1	36	20.98	20.98	21.00	0-2
1			74	20.90	20.97	20.84	2	
36			0	19.89	19.84	19.99	0-3	
36			18	19.93	19.88	20.01		3
36	37		19.93	19.90	19.97	3		
75	0		19.92	19.86	19.98	3		
256QAM	1		0	18.57	18.52	18.56	0-5	5
	1	36	18.59	18.50	18.57	5		
	1	74	18.49	18.55	18.47	5		
	36	0	18.36	18.33	18.43	5		
	36	18	18.40	18.36	18.46	5		
	36	37	18.35	18.38	18.45	5		
	75	0	18.39	18.37	18.47	5		

Table H-20
LTE Band 4 Antenna C Measured P_{Max} for ECI = 1 (Head) – 10 MHz Bandwidth

LTE Band 4 (AWS) 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20000 (1715.0 MHz)	20175 (1732.5 MHz)	20350 (1750.0 MHz)			
Conducted Power [dBm]								
QPSK	1	0	23.16	23.25	23.23	0	0	
	1	25	23.14	23.14	23.31		0	
	1	49	23.20	23.19	23.15		0	
	16QAM	25	0	21.71	21.69	21.81	0-1	1
		25	12	21.68	21.69	21.82		1
		25	25	21.73	21.72	21.71		1
		64QAM	50	0	21.74	21.71	21.77	0-1
1			0	22.03	22.09	22.16	1	
1			25	22.03	22.14	22.13	1	
256QAM			1	49	22.10	22.10	21.98	0-2
	25		0	20.70	20.65	20.82	2	
	25		12	20.68	20.68	20.80	2	
	64QAM		25	25	20.73	20.72	20.68	0-2
		50	0	20.69	20.68	20.73	2	
		1	0	20.93	20.96	21.01	0-2	
		1	25	20.87	20.89	21.07		2
1		49	20.96	20.94	20.79	2		
25		0	19.85	19.81	20.00	0-3		3
25		12	19.86	19.84	19.98		3	
25	25	19.90	19.86	19.89	3			
50	0	19.92	19.87	19.96	3			
256QAM	1	0	18.45	18.43	18.61	0-5	5	
	1	25	18.42	18.47	18.63		5	
	1	49	18.53	18.58	18.45		5	
	25	0	18.38	18.32	18.46		5	
	25	12	18.36	18.32	18.48		5	
	25	25	18.38	18.36	18.37		5	
	50	0	18.39	18.34	18.43		5	

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Table H-21
LTE Band 4 Antenna C Measured P_{Max} for ECI = 1 (Head) – 5 MHz Bandwidth

LTE Band 4 (AWS) 5 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19975 (1712.5 MHz)	20175 (1732.5 MHz)	20375 (1752.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.08	23.16	23.21	0	0
	1	12	23.20	23.19	23.20		0
	1	24	23.08	23.20	23.06		0
	12	0	21.69	21.70	21.75	0-1	1
	12	6	21.66	21.67	21.65		1
	12	13	21.68	21.70	21.65		1
16QAM	25	0	21.71	21.74	21.69	0-1	1
	1	0	22.01	22.13	22.10		1
	1	12	22.01	22.07	21.99		1
	1	24	21.96	22.06	21.91	0-2	1
	12	0	20.74	20.73	20.80		2
	12	6	20.72	20.72	20.69		2
64QAM	12	13	20.71	20.76	20.62	0-2	2
	25	0	20.70	20.72	20.68		2
	1	0	20.85	20.88	20.87		0-2
	1	12	21.04	20.79	20.90	2	
	1	24	20.81	20.85	20.74	2	
	256QAM	12	0	19.86	19.90	20.01	0-3
12		6	19.91	19.86	19.94	3	
12		13	19.84	19.89	19.84	3	
25		0	19.85	19.86	19.89	0-5	3
1		0	18.48	18.45	18.56		5
1		12	18.38	18.50	18.46		5
256QAM	1	24	18.39	18.53	18.42	0-5	5
	12	0	18.34	18.34	18.45		5
	12	6	18.39	18.32	18.33		5
	12	13	18.34	18.38	18.31	5	
	25	0	18.34	18.36	18.39	5	

Table H-22
LTE Band 4 Antenna C Measured P_{Max} for ECI = 1 (Head) – 3 MHz Bandwidth

LTE Band 4 (AWS) 3 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19965 (1711.5 MHz)	20175 (1732.5 MHz)	20385 (1753.5 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.14	23.15	23.04	0	0
	1	7	23.12	23.13	23.06		0
	1	14	23.10	23.10	23.09		0
	8	0	21.63	21.62	21.59	0-1	1
	8	4	21.61	21.63	21.56		1
	8	7	21.63	21.60	21.52		1
16QAM	15	0	21.63	21.63	21.56	0-1	1
	1	0	21.95	21.97	21.92		1
	1	7	21.87	21.91	21.92		1
	1	14	22.02	21.91	21.74	0-2	1
	8	0	20.72	20.74	20.69		2
	8	4	20.70	20.68	20.65		2
64QAM	8	7	20.71	20.77	20.67	0-2	2
	15	0	20.66	20.61	20.57		2
	1	0	20.74	20.82	20.68		0-2
	1	7	20.90	20.84	20.74	2	
	1	14	20.76	20.76	20.75	2	
	256QAM	8	0	19.81	19.82	19.88	0-3
8		4	19.87	19.87	19.83	3	
8		7	19.85	19.84	19.81	3	
15		0	19.86	19.84	19.88	0-5	3
1		0	18.39	18.39	18.45		5
1		7	18.36	18.41	18.45		5
256QAM	1	14	18.45	18.42	18.29	0-5	5
	8	0	18.32	18.31	18.38		5
	8	4	18.33	18.31	18.29		5
	8	7	18.34	18.30	18.26	5	
	15	0	18.31	18.29	18.30	5	

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Table H-23
LTE Band 4 Antenna C Measured P_{Max} for ECI = 1 (Head) – 1.4 MHz Bandwidth

LTE Band 4 (AWS) 1.4 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			19957 (1710.7 MHz)	20175 (1732.5 MHz)	20393 (1754.3 MHz)		
Conducted Power [dBm]							
QPSK	1	0	23.10	23.12	23.09	0	0
	1	2	23.18	23.13	22.99		0
	1	5	23.10	23.10	23.01		0
	3	0	23.11	23.10	23.01		0
	3	2	23.08	23.11	23.01		0
	3	3	23.10	23.08	23.02		0
16QAM	6	0	21.64	21.65	21.55	0-1	1
	1	0	21.97	22.08	21.90	0-1	1
	1	2	21.89	22.07	21.91		1
	1	5	21.99	21.93	21.81		1
	3	0	21.72	21.77	21.67		1
	3	2	21.74	21.65	21.69		1
3	3	21.86	21.72	21.66	1		
64QAM	6	0	20.71	20.79	20.57	0-2	2
	1	0	20.77	20.81	20.67	0-2	2
	1	2	20.76	20.86	20.67		2
	1	5	20.78	20.88	20.68		2
	3	0	20.63	20.66	20.56		2
	3	2	20.64	20.60	20.54		2
3	3	20.67	20.65	20.61	2		
256QAM	6	0	19.81	19.87	19.82	0-3	3
	1	0	18.40	18.38	18.36	0-5	5
	1	2	18.38	18.43	18.30		5
	1	5	18.40	18.37	18.31		5
	3	0	18.40	18.40	18.38		5
	3	2	18.43	18.43	18.35		5
3	3	18.42	18.37	18.35	5		
	6	0	18.34	18.28	18.30		5

Table H-24
LTE Band 4 Antenna C Measured P_{Limit} ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) – 15 MHz Bandwidth

LTE Band 4 (AWS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20025 (1717.5 MHz)	20175 (1732.5 MHz)	20325 (1747.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	20.35	20.39	20.44	0	0	
	1	36	20.44	20.45	20.51		0	
	1	74	20.42	20.42	20.41		0	
	36	0	20.44	20.40	20.51		0-1	0
	36	18	20.49	20.42	20.54			0
	36	37	20.47	20.44	20.52			0
16QAM	75	0	20.46	20.42	20.55	0		
	1	0	20.74	20.80	20.86	0-1	0	
	1	36	20.90	20.85	20.85		0	
	1	74	20.68	20.78	20.72		0	
	36	0	20.45	20.40	20.50	0-2	0	
	36	18	20.48	20.42	20.52		0	
36	37	20.43	20.43	20.52	0			
64QAM	75	0	20.46	20.42	20.56	0		
	1	0	20.55	20.55	20.70	0-2	0	
	1	36	20.72	20.68	20.63		0	
	1	74	20.62	20.71	20.64		0	
	36	0	19.92	19.92	20.03	0-3	0	
	36	18	19.93	19.93	20.06		0	
36	37	19.97	19.97	20.03	0			
256QAM	75	0	19.97	19.90	20.04	0		
	1	0	18.50	18.46	18.61	0-5	2	
	1	36	18.54	18.56	18.69		2	
	1	74	18.54	18.50	18.58		2	
	36	0	18.40	18.34	18.48		2	
	36	18	18.43	18.41	18.50		2	
36	37	18.42	18.43	18.47	2			
	75	0	18.46	18.40	18.52		2	

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Table H-25
LTE Band 4 Antenna C Measured P_{Limit} ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot)
and/or ECI=3 (Earjack) – 10 MHz Bandwidth

LTE Band 4 (AWS) 10 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			20000 (1715.0 MHz)	20175 (1732.5 MHz)	20350 (1750.0 MHz)			
Conducted Power [dBm]								
QPSK	1	0	20.37	20.40	20.51	0	0	
	1	25	20.42	20.43	20.46		0	
	1	49	20.46	20.45	20.43		0	
	16QAM	25	0	20.41	20.39	20.56	0-1	0
		25	12	20.41	20.39	20.54		0
		25	25	20.48	20.44	20.48		0
		64QAM	50	0	20.47	20.43	20.50	0-1
1			0	20.81	20.78	20.91	0	
1			25	20.75	20.76	20.83	0	
256QAM			1	49	20.73	20.84	20.81	0-2
	25		0	20.45	20.41	20.56	0	
	25		12	20.43	20.42	20.54	0	
	64QAM		25	25	20.47	20.43	20.46	0-2
		50	0	20.48	20.41	20.50	0	
		1	0	20.72	20.66	20.73	0	
		256QAM	1	25	20.64	20.55	20.69	0-2
1			49	20.69	20.67	20.62	0	
25			0	19.91	19.86	20.04	0	
64QAM			25	12	19.92	19.86	20.05	0-3
	25		25	19.96	19.93	19.95	0	
	50		0	19.97	19.89	20.02	0	
	256QAM		1	0	18.62	18.57	18.71	0-5
		1	25	18.57	18.53	18.64	2	
		1	49	18.60	18.69	18.54	2	
		256QAM	25	0	18.40	18.32	18.50	0-5
25			12	18.36	18.37	18.50	2	
25			25	18.43	18.40	18.44	2	
256QAM			50	0	18.49	18.37	18.46	0-5
	1		0	20.72	20.66	20.73	0	
	1		25	20.64	20.55	20.69	0	

Table H-26
LTE Band 4 Antenna C Measured P_{Limit} ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot)
and/or ECI=3 (Earjack) – 5 MHz Bandwidth

LTE Band 4 (AWS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			19975 (1712.5 MHz)	20175 (1732.5 MHz)	20375 (1752.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	20.38	20.37	20.53	0	0	
	1	12	20.41	20.41	20.39		0	
	1	24	20.41	20.33	20.34		0	
	16QAM	12	0	20.40	20.40	20.52	0-1	0
		12	6	20.41	20.40	20.42		0
		12	13	20.42	20.42	20.41		0
		64QAM	25	0	20.44	20.45	20.46	0-1
1			0	20.73	20.80	20.89	0	
1			12	20.64	20.80	20.80	0	
256QAM			1	24	20.78	20.73	20.57	0-1
	12		0	20.50	20.46	20.59	0	
	12		6	20.50	20.49	20.49	0	
	64QAM		12	13	20.49	20.48	20.48	0-2
		25	0	20.44	20.47	20.48	0	
		1	0	20.58	20.66	20.75	0	
		256QAM	1	12	20.66	20.67	20.65	0-2
1			24	20.57	20.61	20.54	0	
12			0	19.92	19.91	20.07	0	
64QAM			12	6	19.95	19.91	19.96	0-3
	12		13	19.96	19.92	19.90	0	
	25		0	19.92	19.91	19.93	0	
	256QAM		1	0	18.53	18.54	18.65	0-5
		1	12	18.55	18.54	18.59	2	
		1	24	18.55	18.41	18.44	2	
		256QAM	12	0	18.37	18.40	18.46	0-5
12			6	18.41	18.36	18.38	2	
12			13	18.41	18.37	18.31	2	
256QAM			25	0	18.42	18.39	18.41	0-5
	1		0	20.72	20.66	20.73	0	
	1		25	20.64	20.55	20.69	0	

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Table H-27
LTE Band 4 Antenna C Measured P_{Limit} ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot)
and/or ECI=3 (Earjack) – 3 MHz Bandwidth

LTE Band 4 (AWS) 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]		
			19965 (1711.5 MHz)	20175 (1732.5 MHz)	20385 (1753.5 MHz)				
Conducted Power [dBm]									
QPSK	1	0	19.85	20.33	20.31	0	0		
	1	7	19.94	20.31	20.31		0		
	1	14	19.92	20.30	20.30		0		
	16QAM	8	0	19.94	20.34	20.41	0-1	0	
		8	4	20.34	20.32	20.36		0	
		8	7	20.38	20.34	20.31		0	
		64QAM	15	0	20.36	20.33	20.37	0-1	0
1			0	20.65	20.83	20.67	0		
1			7	20.60	20.64	20.72	0		
256QAM			1	14	20.68	20.73	20.74	0-2	0
	8		0	20.45	20.45	20.50	0		
	8		4	20.43	20.42	20.43	0		
	QPSK		8	7	20.49	20.45	20.41	0-2	0
		15	0	20.35	20.41	20.42	0		
		1	0	20.49	20.60	20.57	0		
		16QAM	1	7	20.53	20.60	20.52	0-3	0
1			14	20.47	20.56	20.51	0		
8			0	19.90	19.86	19.90	0		
64QAM			8	4	19.80	19.91	19.88	0-5	0
	8		7	19.89	19.88	19.83	0		
	15		0	19.89	19.86	19.88	0		
	256QAM		1	0	18.40	18.44	18.43	0-5	2
		1	7	18.41	18.44	18.48	2		
		1	14	18.56	18.49	18.35	2		
		QPSK	8	0	18.34	18.34	18.40	0-5	2
8			4	18.36	18.35	18.34	2		
8			7	18.37	18.39	18.31	2		
16QAM			15	0	18.32	18.32	18.31	0-5	2
	1		0	19.88	19.93	19.94	0		0
	1		2	19.94	19.94	20.01			0
	QPSK		1	5	19.92	19.98		19.91	0
		3	0	19.88	19.87	19.85	0		
		3	2	19.84	19.82	19.84	0		
		16QAM	3	3	19.87	19.84	19.86	0-1	0
6			0	19.96	19.96	20.05	0		
1			0	20.28	20.37	20.36	0-1		0
1			2	20.40	20.32	20.35		0	
1	5		20.32	20.39	20.37	0			
64QAM	3		0	20.00	20.08	20.08	0-2	0	
	3		2	20.06	20.07	20.03		0	
	3	3	20.09	20.07	20.02	0			
	256QAM	6	0	20.13	20.07	20.06	0-2	0	
		1	0	20.13	20.25	20.20		0-2	0
		1	2	20.22	20.23	20.13			0
		QPSK	1	5	20.13	20.29	20.14		0-3
3			0	19.93	20.09	19.89	0		
3			2	19.92	20.04	19.98	0		
16QAM			3	3	20.02	19.97	19.96	0-5	0
	6		0	19.47	19.48	19.54	0		
	1		0	18.03	18.19	18.11	0-5		2
	1		2	18.04	18.13	18.19		2	
	1	5	18.08	18.03	18.08	2			
	64QAM	3	0	18.07	17.98	17.98	0-5	2	
		3	2	18.02	17.96	17.97		2	
3		3	17.97	17.94	17.94	2			
256QAM		6	0	17.96	17.99	18.02	0-5	2	

Table H-28
LTE Band 4 Antenna C Measured P_{Limit} ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot)
and/or ECI=3 (Earjack) – 1.4 MHz Bandwidth

LTE Band 4 (AWS) 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]		
			19957 (1710.7 MHz)	20175 (1732.5 MHz)	20393 (1754.3 MHz)				
Conducted Power [dBm]									
QPSK	1	0	19.88	19.93	19.94	0	0		
	1	2	19.94	19.94	20.01		0		
	1	5	19.92	19.98	19.91		0		
	16QAM	3	0	19.88	19.87	19.85	0-1	0	
		3	2	19.84	19.82	19.84		0	
		3	3	19.87	19.84	19.86		0	
		64QAM	6	0	19.96	19.96	20.05	0-1	0
1			0	20.28	20.37	20.36	0-1		0
1			2	20.40	20.32	20.35			0
256QAM			1	5	20.32	20.39		20.37	0-1
	3		0	20.00	20.08	20.08	0		
	3		2	20.06	20.07	20.03	0		
	QPSK		3	3	20.09	20.07	20.02	0-2	0
		6	0	20.13	20.07	20.06	0		
		1	0	20.13	20.25	20.20	0-2		0
		16QAM	1	2	20.22	20.23		20.13	0-2
1			5	20.13	20.29	20.14		0	
3			0	19.93	20.09	19.89	0		
64QAM			3	2	19.92	20.04	19.98	0-3	0
	3		3	20.02	19.97	19.96	0		
	6		0	19.47	19.48	19.54	0		
	256QAM		1	0	18.03	18.19	18.11	0-5	2
		1	2	18.04	18.13	18.19	2		
		1	5	18.08	18.03	18.08	2		
		QPSK	3	0	18.07	17.98	17.98	0-5	2
3			2	18.02	17.96	17.97	2		
3			3	17.97	17.94	17.94	2		
16QAM			6	0	17.96	17.99	18.02	0-5	2

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H.1.6 LTE Band 2 Antenna B

Table H-29
LTE Band 2 Antenna B Measured P_{Max} for ECI = 1 (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	23.30	23.20	23.10	0	0	
	1	36	23.24	23.19	22.97		0	
	1	74	23.21	23.14	22.86		0	
	QPSK	36	0	22.28	22.20	22.06	0-1	1
		36	18	22.25	22.20	21.99		1
		36	37	22.24	22.17	21.92		1
		75	0	22.27	22.18	21.99		1
16QAM	1	0	22.60	22.56	22.48	0-1	1	
	1	36	22.54	22.61	22.34		1	
	1	74	22.57	22.44	22.13		1	
	16QAM	36	0	21.28	21.20	21.04	0-2	2
		36	18	21.23	21.18	20.98		2
		36	37	21.26	21.14	20.89		2
		75	0	21.26	21.18	20.97		2
64QAM	1	0	21.53	21.39	21.30	0-2	2	
	1	36	21.48	21.43	21.22		2	
	1	74	21.35	21.34	21.02		2	
	64QAM	36	0	20.31	20.21	20.08	0-3	3
		36	18	20.23	20.20	19.98		3
		36	37	20.25	20.19	19.92		3
		75	0	20.24	20.18	19.98		3
256QAM	1	0	18.52	18.43	18.32	0-5	5	
	1	36	18.49	18.42	18.24		5	
	1	74	18.48	18.39	18.10		5	
	36	0	18.35	18.24	18.13		5	
	36	18	18.34	18.28	18.10		5	
	36	37	18.31	18.23	18.05		5	
	75	0	18.32	18.25	18.10		5	

Table H-30
LTE Band 2 Antenna B Measured P_{Max} for ECI = 1 (Head) - 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	23.23	23.07	23.53	0	0	
	1	25	23.22	23.05	22.78		0	
	1	49	23.11	23.06	22.66		0	
	QPSK	25	0	22.20	22.07	21.86	0-1	1
		25	12	22.18	22.07	21.82		1
		25	25	22.15	22.06	21.75		1
		50	0	22.21	22.06	21.84		1
16QAM	1	0	22.55	22.53	22.26	0-1	1	
	1	25	22.35	22.44	22.15		1	
	1	49	22.40	22.44	22.06		1	
	16QAM	25	0	21.20	21.08	20.87	0-2	2
		25	12	21.19	21.08	20.81		2
		25	25	21.15	21.05	20.79		2
		50	0	21.19	21.03	20.81		2
64QAM	1	0	21.50	21.26	21.18	0-2	2	
	1	25	21.37	21.23	21.01		2	
	1	49	21.35	21.27	20.98		2	
	64QAM	25	0	20.18	20.06	19.84	0-3	3
		25	12	20.13	20.04	19.81		3
		25	25	20.13	20.04	19.73		3
		50	0	20.17	20.04	19.81		3
256QAM	1	0	18.51	18.39	18.17	0-5	5	
	1	25	18.42	18.31	18.02		5	
	1	49	18.35	18.34	18.02		5	
	25	0	18.25	18.14	17.96		5	
	25	12	18.26	18.14	17.93		5	
	25	25	18.25	18.10	17.88		5	
	50	0	18.29	18.12	17.95		5	

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Table H-31
LTE Band 2 Antenna B Measured P_{Max} for ECI = 1 (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	23.19	23.21	22.80	0	0
	1	12	23.21	23.20	22.78		0
	1	24	23.16	23.10	22.65		0
	12	0	22.30	22.16	21.85	0-1	1
	12	6	22.25	22.16	21.82		1
	12	13	22.27	22.12	21.78		1
16QAM	25	0	22.26	22.14	21.84	0-1	1
	1	0	22.61	22.46	22.23		1
	1	12	22.65	22.62	22.15		1
	1	24	22.50	22.37	22.06	0-2	1
	12	0	21.35	21.19	20.92		2
	12	6	21.30	21.21	20.90		2
64QAM	12	13	21.33	21.17	20.84	0-2	2
	25	0	21.28	21.13	20.85		2
	1	0	21.51	21.34	20.95		0-2
	1	12	21.44	21.35	21.01	2	
	1	24	21.33	21.35	20.78	2	
	256QAM	12	0	20.32	20.19	19.87	0-3
12		6	20.27	20.16	19.83	3	
12		13	20.24	20.13	19.77	3	
25		0	20.23	20.08	19.82	0-5	3
1		0	18.56	18.41	18.17		5
1		12	18.46	18.47	18.09		5
256QAM	1	24	18.43	18.39	17.97	0-5	5
	12	0	18.42	18.25	17.97		5
	12	6	18.37	18.24	17.94		5
	12	13	18.36	18.25	17.94	0-5	5
	25	0	18.39	18.23	17.80		5

Table H-32
LTE Band 2 Antenna B Measured P_{Max} for ECI = 1 (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	23.18	23.15	22.75	0	0
	1	7	23.25	23.13	22.73		0
	1	14	23.14	23.06	22.65		0
	8	0	22.22	22.07	21.73	0-1	1
	8	4	22.22	22.05	21.69		1
	8	7	22.19	22.06	21.67		1
16QAM	15	0	22.24	22.09	21.72	0-1	1
	1	0	22.58	22.42	22.23		1
	1	7	22.40	22.44	22.15		1
	1	14	22.54	22.35	22.06	0-2	1
	8	0	21.33	21.20	20.84		2
	8	4	21.34	21.15	20.78		2
64QAM	8	7	21.37	21.19	20.77	0-2	2
	15	0	21.26	21.12	20.77		2
	1	0	21.41	21.30	21.10		0-2
	1	7	21.38	21.32	21.20	2	
	1	14	21.40	21.29	20.79	2	
	256QAM	8	0	20.26	20.11	20.10	0-3
8		4	20.26	20.09	19.70	3	
8		7	20.21	20.10	19.71	3	
15		0	20.23	20.14	19.72	0-5	3
1		0	18.47	18.30	18.07		5
1		7	18.39	18.31	18.03		5
256QAM	1	14	18.36	18.24	17.89	0-5	5
	8	0	18.38	18.25	17.99		5
	8	4	18.39	18.23	17.86		5
	8	7	18.34	18.22	17.92	0-5	5
	15	0	18.37	18.22	17.87		5

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Table H-33
LTE Band 2 Antenna B Measured P_{Max} for ECI = 1 (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	23.15	23.19	22.60	0	0
	1	2	23.14	23.18	22.59		0
	1	5	23.19	23.08	22.68		0
	3	0	22.55	22.60	22.60		0
	3	2	22.54	22.55	22.53		0
	3	3	22.53	22.63	22.50		0
16QAM	6	0	22.25	22.08	21.71	0-1	1
	1	0	22.50	22.40	22.23		1
	1	2	22.51	22.52	22.15	0-1	1
	1	5	22.41	22.43	22.06		1
	3	0	21.70	21.58	21.56		1
	3	2	21.70	21.62	21.46		1
3	3	21.60	21.58	21.42	1		
6	0	21.35	21.15	20.81	0-2	2	
64QAM	1	0	21.39	21.28	20.95	0-2	2
	1	2	21.43	21.30	21.01		2
	1	5	21.40	21.28	20.88		2
	3	0	20.78	20.69	20.59		2
	3	2	20.73	20.65	20.51		2
	3	3	20.76	20.69	20.57		2
6	0	20.31	20.07	19.72	0-3	3	
256QAM	1	0	18.49	18.37		17.97	0-5
	1	2	18.47	18.38	17.98	5	
	1	5	18.47	18.33	17.95	5	
	3	0	18.50	18.31	17.96	5	
	3	2	18.47	18.30	17.95	5	
	3	3	18.47	18.32	17.97	5	
6	0	18.42	18.22	17.89	5		

Table H-34
LTE Band 2 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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	17.33	17.17	17.02	0	0
	1	36	17.30	17.17	16.99		0
	1	74	17.29	17.14	16.82		0
	36	0	17.31	17.15	17.01	0-1	0
	36	18	17.30	17.18	16.99		0
	36	37	17.29	17.15	16.94		0
16QAM	75	0	17.28	17.14	16.98	0-2	0
	1	0	17.70	17.61	17.42		0
	1	36	17.53	17.44	17.20		0
	1	74	17.70	17.51	17.19	0-2	0
	36	0	17.29	17.15	16.98		0
	36	18	17.27	17.15	16.96		0
64QAM	36	37	17.28	17.14	16.90	0-3	0
	75	0	17.26	17.14	16.96		0
	1	0	17.48	17.49	17.17		0
	1	36	17.57	17.43	17.26	0-3	0
	1	74	17.53	17.39	16.99		0
	36	0	17.32	17.15	17.00		0
256QAM	36	18	17.29	17.16	16.98	0-5	0
	36	37	17.32	17.17	16.91		0
	75	0	17.29	17.14	16.98		0
	1	0	17.47	17.29	17.22	0-5	0
	1	36	17.39	17.34	17.13		0
	1	74	17.45	17.24	16.98		0
256QAM	36	0	17.30	17.15	17.01	0-5	0
	36	18	17.28	17.17	16.98		0
	36	37	17.26	17.14	16.91		0
	75	0	17.30	17.15	16.97		0

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Table H-35
LTE Band 2 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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	17.31	17.20	16.95	0	0
	1	25	17.24	17.11	16.83		0
	1	49	17.33	17.14	16.76		0
	25	0	17.26	17.13	16.90	0-1	0
	25	12	17.28	17.14	16.87		0
	25	25	17.26	17.10	16.85		0
16QAM	50	0	17.28	17.12	16.89	0-1	0
	1	0	17.65	17.39	17.31		0
	1	25	17.69	17.45	17.10		0
	1	49	17.70	17.52	17.17	0-2	0
	25	0	17.28	17.10	16.90		0
	25	12	17.27	17.11	16.85		0
64QAM	25	25	17.25	17.14	16.83	0-2	0
	50	0	17.29	17.12	16.88		0
	1	0	17.54	17.38	17.23		0-2
	1	25	17.44	17.34	16.99	0	
	1	49	17.47	17.42	17.04	0	
	256QAM	25	0	17.23	17.09	16.87	0-3
25		12	17.24	17.12	16.86	0	
25		25	17.24	17.07	16.79	0	
50		0	17.27	17.10	16.88	0-5	0
1		0	17.47	17.35	17.12		0
1		25	17.34	17.28	17.04		0
256QAM	1	49	17.45	17.27	16.98	0-5	0
	25	0	17.26	17.11	16.90		0
	25	12	17.23	17.07	16.88		0
	25	25	17.24	17.11	16.81	0-5	0
	50	0	17.30	17.10	16.88		0

Table H-36
LTE Band 2 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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	17.29	17.14	16.85	0	0
	1	12	17.23	17.13	16.81		0
	1	24	17.28	17.14	16.74		0
	12	0	17.34	17.12	16.82	0-1	0
	12	6	17.27	17.11	16.79		0
	12	13	17.26	17.11	16.75		0
16QAM	25	0	17.29	17.16	16.83	0-1	0
	1	0	17.50	17.51	17.14		0
	1	12	17.59	17.48	17.23		0
	1	24	17.63	17.40	17.01	0-2	0
	12	0	17.35	17.17	16.90		0
	12	6	17.33	17.23	16.84		0
64QAM	12	13	17.34	17.16	16.78	0-2	0
	25	0	17.31	17.15	16.82		0
	1	0	17.46	17.36	17.08		0-2
	1	12	17.55	17.40	16.93	0	
	1	24	17.49	17.37	16.98	0	
	256QAM	12	0	17.35	17.13	16.81	0-3
12		6	17.34	17.19	16.81	0	
12		13	17.31	17.15	16.79	0	
25		0	17.27	17.13	16.78	0-5	0
1		0	17.40	17.23	16.95		0
1		12	17.43	17.22	16.83		0
256QAM	1	24	17.41	17.32	16.82	0-5	0
	12	0	17.29	17.15	16.81		0
	12	6	17.30	17.09	16.76		0
	12	13	17.28	17.14	16.78	0-5	0
	25	0	17.29	17.14	16.81		0

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Table H-37
LTE Band 2 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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	17.19	17.13	16.81	0	0
	1	7	17.17	17.11	16.78		0
	1	14	17.18	17.07	16.75		0
	8	0	17.22	17.12	16.83	0-1	0
	8	4	17.24	17.09	16.74		0
	8	7	17.20	17.11	16.77		0
	15	0	17.25	17.09	16.78		0
16QAM	1	0	17.54	17.54	17.16	0-1	0
	1	7	17.52	17.50	17.21		0
	1	14	17.57	17.36	17.02		0
	8	0	17.32	17.17	16.93	0-2	0
	8	4	17.34	17.20	16.87		0
	8	7	17.30	17.18	16.85		0
	15	0	17.25	17.13	16.82		0
64QAM	1	0	17.43	17.31	17.05	0-2	0
	1	7	17.43	17.34	16.94		0
	1	14	17.40	17.34	16.96		0
	8	0	17.27	17.13	16.86	0-3	0
	8	4	17.26	17.13	16.81		0
	8	7	17.25	17.14	16.79		0
	15	0	17.27	17.14	16.82		0
256QAM	1	0	17.36	17.21	16.94	0-5	0
	1	7	17.33	17.18	16.84		0
	1	14	17.30	17.17	16.84		0
	8	0	17.27	17.14	16.85		0
	8	4	17.23	17.10	16.80		0
	8	7	17.24	17.16	16.83		0
	15	0	17.26	17.11	16.79		0

Table H-38
LTE Band 2 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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	17.23	17.08	16.64	0	0
	1	2	17.24	17.06	16.63		0
	1	5	17.24	17.05	16.64		0
	3	0	17.20	17.01	16.62	0-1	0
	3	2	17.22	17.01	16.58		0
	3	3	17.20	17.00	16.61		0
	6	0	17.25	17.05	16.65		0
16QAM	1	0	17.53	17.32	16.95	0-1	0
	1	2	17.40	17.37	17.00		0
	1	5	17.40	17.31	16.90		0
	3	0	17.36	17.14	16.69	0-2	0
	3	2	17.29	17.17	16.73		0
	3	3	17.34	17.16	16.84		0
	6	0	17.32	17.12	16.72		0
64QAM	1	0	17.44	17.26	16.89	0-2	0
	1	2	17.35	17.31	16.79		0
	1	5	17.41	17.22	16.87		0
	3	0	17.25	17.04	16.67	0-3	0
	3	2	17.27	17.16	16.69		0
	3	3	17.33	17.12	16.72		0
	6	0	17.32	17.07	16.68		0
256QAM	1	0	17.33	17.10	16.77	0-5	0
	1	2	17.37	17.19	16.68		0
	1	5	17.42	17.27	16.72		0
	3	0	17.33	17.10	16.81		0
	3	2	17.36	17.14	16.76		0
	3	3	17.36	17.12	16.73		0
	6	0	17.27	17.12	16.75		0

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H.1.7 LTE Band 2 Antenna C

Table H-39
LTE Band 2 Antenna C Measured P_{Max} for ECI = 1 (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	23.36	23.33	23.40	0	0
	1	36	23.39	23.51	23.27		0
	1	74	23.45	23.33	23.27		0
	36	0	22.42	22.42	22.38	0-1	1
	36	18	22.43	22.43	22.33		1
	36	37	22.43	22.41	22.31		1
	75	0	22.44	22.42	22.33		1
16QAM	1	0	22.81	22.64	22.79	0-1	1
	1	36	22.75	22.77	22.75		1
	1	74	22.78	22.76	22.69		1
	36	0	21.41	21.40	21.37	0-2	2
	36	18	21.44	21.41	21.32		2
	36	37	21.43	21.40	21.31		2
	75	0	21.40	21.41	21.31		2
64QAM	1	0	21.60	21.59	21.60	0-2	2
	1	36	21.64	21.74	21.56		2
	1	74	21.59	21.58	21.50		2
	36	0	20.39	20.40	20.38	0-3	3
	36	18	20.37	20.43	20.32		3
	36	37	20.39	20.44	20.30		3
	75	0	20.40	20.40	20.30		3
256QAM	1	0	18.58	18.72	18.77	0-5	5
	1	36	18.67	18.74	18.68		5
	1	74	18.76	18.69	18.61		5
	36	0	18.49	18.58	18.47		5
	36	18	18.51	18.56	18.44		5
	36	37	18.51	18.58	18.41		5
	75	0	18.51	18.60	18.46		5

Table H-40
LTE Band 2 Antenna C Measured P_{Max} for ECI = 1 (Head) - 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	23.40	23.43	23.37	0	0
	1	25	23.45	23.43	23.26		0
	1	49	23.47	23.52	23.27		0
	25	0	22.44	22.46	22.34	0-1	1
	25	12	22.44	22.47	22.28		1
	25	25	22.46	22.48	22.24		1
	50	0	22.46	22.48	22.32		1
16QAM	1	0	22.76	22.86	22.67	0-1	1
	1	25	22.81	22.58	22.54		1
	1	49	22.73	22.89	22.50		1
	25	0	21.41	21.48	21.31	0-2	2
	25	12	21.44	21.49	21.27		2
	25	25	21.45	21.48	21.28		2
	50	0	21.43	21.45	21.30		2
64QAM	1	0	21.70	21.63	21.54	0-2	2
	1	25	21.61	21.68	21.44		2
	1	49	21.61	21.67	21.56		2
	25	0	20.39	20.42	20.30	0-3	3
	25	12	20.39	20.43	20.24		3
	25	25	20.40	20.46	20.27		3
	50	0	20.43	20.46	20.29		3
256QAM	1	0	18.68	18.74	18.66	0-5	5
	1	25	18.63	18.74	18.50		5
	1	49	18.74	18.72	18.62		5
	25	0	18.52	18.57	18.44		5
	25	12	18.51	18.58	18.39		5
	25	25	18.52	18.59	18.38		5
	50	0	18.53	18.56	18.45		5

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Table H-41
LTE Band 2 Antenna C Measured P_{Max} for ECI = 1 (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	23.30	23.35	23.18	0	0	
	1	12	23.42	23.38	23.15		0	
	1	24	23.34	23.44	23.14		0	
	12	0	22.37	22.49	22.23	0-1	1	
	12	6	22.39	22.43	22.22		1	
	12	13	22.40	22.44	22.26		1	
16QAM	25	0	22.41	22.45	22.27	0-1	1	
	1	0	22.64	22.76	22.52		0-1	1
	1	12	22.74	22.76	22.58			1
	1	24	22.74	22.88	22.53	1		
	12	0	21.45	21.49	21.33	0-2	2	
	12	6	21.48	21.50	21.28		2	
12	13	21.47	21.47	21.27	2			
64QAM	25	0	21.41	21.46	21.26	0-2	2	
	1	0	21.55	21.67	21.40		0-2	2
	1	12	21.61	21.66	21.37			2
	1	24	21.55	21.66	21.42	2		
	12	0	20.39	20.47	20.26	0-3	3	
	12	6	20.36	20.46	20.23		3	
12	13	20.39	20.44	20.24	3			
256QAM	25	0	20.40	20.42	20.22	0-3	3	
	1	0	18.53	18.66	18.51		0-5	5
	1	12	18.69	18.75	18.52			5
	1	24	18.62	18.72	18.54	5		
	12	0	18.50	18.60	18.38	5		
	12	6	18.54	18.59	18.36	5		
12	13	18.54	18.58	18.32	5			
25	0	18.54	18.59	18.38	5			

Table H-42
LTE Band 2 Antenna C Measured P_{Max} for ECI = 1 (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	23.26	23.29	23.09	0	0	
	1	7	23.32	23.43	23.11		0	
	1	14	23.23	23.27	23.12		0	
	8	0	22.35	22.36	22.11	0-1	1	
	8	4	22.28	22.34	22.14		1	
	8	7	22.30	22.34	22.09		1	
16QAM	15	0	22.34	22.37	22.13	0-1	1	
	1	0	22.72	22.65	22.35		0-1	1
	1	7	22.59	22.68	22.36			1
	1	14	22.60	22.65	22.37	1		
	8	0	21.39	21.47	21.31	0-2	2	
	8	4	21.36	21.37	21.26		2	
8	7	21.41	21.45	21.26	2			
64QAM	15	0	21.36	21.38	21.15	0-2	2	
	1	0	21.45	21.49	21.34		0-2	2
	1	7	21.49	21.59	21.30			2
	1	14	21.50	21.55	21.29	2		
	8	0	20.36	20.43	20.22	0-3	3	
	8	4	20.31	20.33	20.11		3	
8	7	20.34	20.36	20.15	3			
256QAM	15	0	20.32	20.37	20.19	0-3	3	
	1	0	18.46	18.68	18.42		0-5	5
	1	7	18.54	18.65	18.40			5
	1	14	18.54	18.63	18.47	5		
	8	0	18.43	18.59	18.38	5		
	8	4	18.46	18.56	18.34	5		
8	7	18.48	18.56	18.34	5			
15	0	18.45	18.54	18.34	5			

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Table H-43
LTE Band 2 Antenna C Measured P_{Max} for ECI = 1 (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	23.24	23.33	23.09	0	0
	1	2	23.37	23.32	23.06		0
	1	5	23.25	23.31	23.09		0
	3	0	23.19	23.40	23.07		0
	3	2	23.31	23.37	23.18		0
	3	3	23.30	23.35	23.16		0
16QAM	6	0	22.37	22.36	22.10	0-1	1
	1	0	22.72	22.75	22.38		1
	1	2	22.61	22.80	22.45	0-1	1
	1	5	22.61	22.67	22.50		1
	3	0	22.54	22.52	22.31		1
	3	2	22.47	22.50	22.18		1
	3	3	22.47	22.47	22.27		1
	6	0	21.45	21.47	21.20	0-2	2
64QAM	1	0	21.56	21.53	21.34	0-2	2
	1	2	21.50	21.48	21.38		2
	1	5	21.49	21.43	21.33		2
	3	0	21.34	21.39	21.12		2
	3	2	21.33	21.38	21.20		2
	3	3	21.35	21.44	21.16		2
256QAM	6	0	20.31	20.40	20.16	0-3	3
	1	0	18.52	18.62	18.42		0-5
	1	2	18.64	18.64	18.37	5	
	1	5	18.57	18.66	18.51	5	
	3	0	18.58	18.65	18.40	5	
	3	2	18.57	18.62	18.47	5	
3	3	18.56	18.64	18.44	5		
6	0	18.53	18.59	18.38	5		

Table H-44
LTE Band 2 Antenna C Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 15 MHz Bandwidth

LTE Band 2 (PCS) 15 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18675 (1857.5 MHz)	18900 (1880.0 MHz)	19125 (1902.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	21.38	21.29	21.10	0	0	
	1	36	21.43	21.35	21.08		0	
	1	74	21.42	21.31	21.09		0	
	16QAM	36	0	21.39	21.29	21.20	0-1	0
		36	18	21.39	21.29	21.09		0
		36	37	21.42	21.26	21.06	0-2	0
		75	0	21.40	21.24	21.06		0
1		0	21.69	21.57	21.54	0		
64QAM	1	36	21.68	21.70	21.52	0-1	0	
	1	74	21.60	21.57	21.37		0	
	36	0	21.37	21.19	21.06	0-2	0	
	36	18	21.39	21.20	21.03		0	
	36	37	21.38	21.21	20.95		0	
	75	0	21.38	21.28	21.02		0	
	1	0	21.55	21.43	21.36		0-2	0
1	36	21.55	21.44	21.14	0			
1	74	21.57	21.40	21.05	0			
256QAM	36	0	20.38	20.17	19.98	0-3	1	
	36	18	20.41	20.18	19.95		1	
	36	37	20.33	20.18	19.96		1	
	75	0	20.36	20.13	20.00		1	
	1	0	18.51	18.36	18.32		0-5	3
1	36	18.39	18.49	18.23	3			
1	74	18.35	18.46	18.28	3			
36	0	18.23	18.30	18.17	3			
36	18	18.19	18.30	18.16	3			
36	37	18.35	18.29	18.16	3			
75	0	18.36	18.32	18.30	3			

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Table H-45
LTE Band 2 Antenna C Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 10 MHz Bandwidth

LTE Band 2 (PCS) 10 MHz Bandwidth							
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18650 (1855.0 MHz)	18900 (1880.0 MHz)	19150 (1905.0 MHz)		
Conducted Power [dBm]							
QPSK	1	0	21.43	21.42	21.24	0	0
	1	25	21.39	21.38	21.19		0
	1	49	21.41	21.41	21.14		0
	25	0	21.39	21.43	21.24	0-1	0
	25	12	21.39	21.40	21.23		0
	25	25	21.44	21.41	21.21		0
16QAM	50	0	21.43	21.44	21.25	0-1	0
	1	0	21.71	21.68	21.66		0
	1	25	21.71	21.73	21.59		0
	1	49	21.71	21.68	21.59	0-2	0
	25	0	21.39	21.31	21.27		0
	25	12	21.36	21.34	21.24		0
64QAM	25	25	21.40	21.37	21.21	0-2	0
	50	0	21.34	21.34	21.24		0
	1	0	21.51	21.55	21.49		0-2
	1	25	21.58	21.58	21.44	0	
	1	49	21.54	21.60	21.38	0	
	256QAM	25	0	20.34	20.28	20.22	0-3
25		12	20.30	20.28	20.14	1	
25		25	20.37	20.32	20.20	1	
50		0	20.36	20.33	20.24	0-5	1
1		0	18.68	18.68	18.62		3
1		25	18.57	18.68	18.52		3
256QAM	1	49	18.70	18.72	18.53	0-5	3
	25	0	18.43	18.47	18.38		3
	25	12	18.45	18.47	18.35		3
	25	25	18.47	18.48	18.33	3	
	50	0	18.48	18.49	18.40	3	

Table H-46
LTE Band 2 Antenna C Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 5 MHz Bandwidth

LTE Band 2 (PCS) 5 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18625 (1852.5 MHz)	18900 (1880.0 MHz)	19175 (1907.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	21.38	21.42	21.25	0	0	
	1	12	21.42	21.48	21.23		0	
	1	24	21.37	21.40	21.26		0	
	12	0	21.42	21.41	21.21	0-1	0	
	12	6	21.40	21.39	21.23		0	
	12	13	21.40	21.37	21.22		0	
16QAM	25	0	21.45	21.44	21.23	0-1	0	
	1	0	21.71	21.68	21.62		0	
	1	12	21.73	21.70	21.53		0	
	64QAM	1	24	21.65	21.67	21.64	0-2	0
		12	0	21.50	21.44	21.28		0
		12	6	21.48	21.46	21.27		0
12		13	21.45	21.43	21.25	0-3	0	
25		0	21.45	21.45	21.23		0	
1		0	21.48	21.58	21.38		0-2	0
1	12	21.60	21.61	21.41	0			
1	24	21.63	21.60	21.42	0			
256QAM	12	0	20.46	20.41	20.22	0-3	1	
	12	6	20.42	20.36	20.26		1	
	12	13	20.43	20.41	20.19		1	
	25	0	20.39	20.39	20.19	0-5	1	
	1	0	18.65	18.71	18.39		3	
	1	12	18.54	18.73	18.45		3	
256QAM	1	24	18.52	18.62	18.56	0-5	3	
	12	0	18.47	18.58	18.36		3	
	12	6	18.44	18.52	18.36		3	
	12	13	18.46	18.56	18.36	3		
	25	0	18.46	18.59	18.36	3		

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Table H-47
LTE Band 2 Antenna C Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 3 MHz Bandwidth

LTE Band 2 (PCS) 3 MHz Bandwidth								
Modulation	RB Size	RB Offset	Low Channel	Mid Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			18615 (1851.5 MHz)	18900 (1880.0 MHz)	19185 (1908.5 MHz)			
Conducted Power [dBm]								
QPSK	1	0	21.29	21.35	21.08	0	0	
	1	7	21.35	21.36	21.20		0	
	1	14	21.32	21.32	21.10		0	
	8	0	21.39	21.38	21.16	0-1	0	
	8	4	21.36	21.37	21.11		0	
	8	7	21.37	21.38	21.14		0	
16QAM	15	0	21.40	21.43	21.14	0-1	0	
	1	0	21.65	21.61	21.50		0	
	1	7	21.72	21.68	21.36		0	
	8	0	21.50	21.48	21.26	0-2	0	
	8	4	21.49	21.46	21.25		0	
	8	7	21.46	21.47	21.19		0	
64QAM	15	0	21.40	21.44	21.19	0-2	0	
	1	0	21.56	21.57	21.37		0	
	1	7	21.56	21.63	21.35		0	
	8	0	20.36	20.38	20.19	0-3	1	
	8	4	20.34	20.40	20.11		1	
	8	7	20.32	20.37	20.11		1	
256QAM	15	0	20.36	20.37	20.15	0-3	1	
	1	0	18.50	18.67	18.43		0-5	3
	1	7	18.56	18.67	18.44			3
	1	14	18.57	18.62	18.41	3		
	8	0	18.53	18.62	18.43	3		
	8	4	18.45	18.56	18.37	3		
8	7	18.50	18.58	18.33	3			
15	0	18.44	18.59	18.36	3			

Table H-48
LTE Band 2 Antenna C Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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	21.30	21.38	21.11	0	0	
	1	2	21.31	21.41	21.24		0	
	1	5	21.35	21.39	21.23		0	
	3	0	21.37	21.33	21.15	0-1	0	
	3	2	21.28	21.34	21.12		0	
	3	3	21.35	21.35	21.14		0	
16QAM	6	0	21.33	21.39	21.16	0-1	0	
	1	0	21.65	21.69	21.51		0	
	1	2	21.61	21.63	21.43		0	
	3	0	21.48	21.51	21.28	0-1	0	
	3	2	21.41	21.44	21.38		0	
	3	3	21.47	21.48	21.40		0	
64QAM	6	0	21.44	21.47	21.24	0-2	0	
	1	0	21.48	21.61	21.36		0	
	1	2	21.50	21.58	21.37		0	
	3	0	21.42	21.38	21.18	0-2	0	
	3	2	21.39	21.39	21.22		0	
	3	3	21.43	21.40	21.23		0	
256QAM	6	0	20.42	20.37	20.20	0-3	1	
	1	0	18.58	18.71	18.44		0-5	3
	1	2	18.64	18.63	18.52			3
	1	5	18.67	18.69	18.46	3		
	3	0	18.58	18.66	18.45	3		
	3	2	18.54	18.68	18.48	3		
3	3	18.56	18.63	18.51	3			
6	0	18.56	18.57	18.31	3			

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H.1.8 LTE Band 41 Antenna B

Table H-49
LTE Band 41 PC3 Antenna B Measured P_{Max} for ECI = 1 (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	22.99	22.58	22.83	22.78	22.77	0	0	
	1	36	22.89	22.52	22.84	22.74	22.70		0	
	1	74	22.81	22.55	22.80	22.74	22.65		0	
	QPSK	36	0	21.99	21.47	21.79	21.78	21.76	0-1	1
		36	18	21.91	21.47	21.76	21.74	21.72		1
		36	37	21.84	21.48	21.79	21.73	21.70		1
		16QAM	75	0	21.92	21.48	21.80	21.76	21.74	0-1
1			0	22.30	21.77	22.07	22.05	22.06	1	
1			36	22.17	21.72	22.07	21.99	21.99	1	
16QAM			1	74	22.09	21.78	22.07	22.00	21.98	0-2
	36		0	20.95	20.42	20.73	20.71	20.72	2	
	36		18	20.87	20.42	20.71	20.69	20.69	2	
	64QAM		36	37	20.79	20.41	20.72	20.66	20.67	0-2
		75	0	20.96	20.49	20.82	20.77	20.77	2	
		1	0	21.06	20.50	20.80	20.78	20.82	2	
		64QAM	1	36	20.91	20.45	20.82	20.73	20.74	0-2
1			74	20.83	20.50	20.80	20.74	20.75	2	
36			0	20.02	19.50	19.79	19.79	19.80	3	
256QAM			36	18	19.95	19.47	19.75	19.75	19.75	0-3
	36		37	19.88	19.49	19.79	19.72	19.73	3	
	75		0	19.99	19.53	19.83	19.80	19.79	3	
	256QAM		1	0	18.11	17.53	17.81	17.80	17.86	0-5
		1	36	17.95	17.46	17.82	17.75	17.78	5	
		1	74	17.88	17.54	17.80	17.76	17.80	5	
		256QAM	36	0	18.06	17.52	17.82	17.82	17.86	0-5
36			18	17.98	17.53	17.78	17.78	17.80	5	
36			37	17.93	17.53	17.82	17.79	17.80	5	
75			0	18.02	17.57	17.86	17.84	17.86	5	

Table H-50
LTE Band 41 PC3 Antenna B Measured P_{Max} for ECI = 1 (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	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	22.91	22.53	22.82	22.77	22.76	0	0	
	1	25	22.81	22.41	22.71	22.68	22.59		0	
	1	49	22.76	22.42	22.71	22.68	22.53		0	
	QPSK	25	0	21.90	21.39	21.67	21.74	21.69	0-1	1
		25	12	21.87	21.33	21.67	21.70	21.65		1
		25	25	21.84	21.31	21.68	21.69	21.63		1
		16QAM	50	0	21.89	21.34	21.66	21.71	21.67	0-1
1			0	22.21	21.61	21.95	21.97	21.96	1	
1			25	22.09	21.58	21.96	21.95	21.88	1	
16QAM			1	49	22.03	21.59	21.96	21.94	21.88	0-2
	25		0	20.97	20.39	20.73	20.76	20.75	2	
	25		12	20.92	20.36	20.71	20.75	20.71	2	
	64QAM		25	25	20.88	20.38	20.73	20.75	20.70	0-2
		50	0	20.90	20.37	20.69	20.75	20.70	2	
		1	0	20.95	20.34	20.67	20.73	20.73	2	
		64QAM	1	25	20.85	20.30	20.69	20.71	20.66	0-2
1			49	20.77	20.32	20.68	20.68	20.63	2	
25			0	19.88	19.35	19.68	19.74	19.73	3	
256QAM			25	12	19.82	19.31	19.66	19.71	19.70	0-3
	25		25	19.75	19.31	19.67	19.69	19.68	3	
	50		0	19.86	19.40	19.73	19.78	19.77	3	
	256QAM		1	0	17.91	17.35	17.68	17.71	17.76	0-5
		1	25	17.82	17.31	17.74	17.68	17.73	5	
		1	49	17.75	17.33	17.73	17.67	17.67	5	
		256QAM	25	0	17.95	17.43	17.79	17.79	17.82	0-5
25			12	17.91	17.39	17.77	17.75	17.79	5	
25			25	17.88	17.38	17.79	17.74	17.77	5	
50			0	17.96	17.45	17.83	17.81	17.85	5	

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Table H-51
LTE Band 41 PC3 Antenna B Measured P_{Max} for ECI = 1 (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	22.71	22.40	22.78	22.74	22.70	0	0
	1	12	22.65	22.30	22.63	22.56	22.48		0
	1	24	22.62	22.29	22.60	22.52	22.43		0
	12	0	21.71	21.26	21.55	21.54	21.52	0-1	1
	12	6	21.66	21.23	21.57	21.52	21.49		1
	12	13	21.63	21.25	21.54	21.49	21.47		1
16QAM	25	0	21.69	21.27	21.60	21.55	21.51	0-1	1
	1	0	21.94	21.49	21.78	21.76	21.73		1
	1	12	21.93	21.50	21.87	21.73	21.76		1
	1	24	21.86	21.49	21.83	21.74	21.68	0-2	1
	12	0	20.69	20.22	20.51	20.51	20.50		2
	12	6	20.64	20.20	20.54	20.49	20.48		2
64QAM	12	13	20.62	20.23	20.53	20.48	20.47	0-2	2
	25	0	20.76	20.32	20.66	20.59	20.60		2
	1	0	20.72	20.22	20.51	20.49	20.52		0-2
	1	12	20.71	20.23	20.60	20.51	20.50	2	
	1	24	20.63	20.21	20.56	20.48	20.46	0-3	
	12	0	19.72	19.24	19.53	19.54	19.53		3
12	6	19.67	19.21	19.54	19.50	19.50	3		
256QAM	12	13	19.65	19.24	19.54	19.50	19.50	0-3	3
	25	0	19.73	19.25	19.59	19.54	19.56		3
	1	0	17.76	17.23	17.52	17.49	17.53		0-5
	1	12	17.70	17.18	17.60	17.48	17.52	5	
	1	24	17.66	17.21	17.55	17.48	17.49	5	
	12	0	17.87	17.39	17.68	17.68	17.71	5	
12	6	17.84	17.38	17.68	17.65	17.69	5		
12	13	17.81	17.41	17.71	17.66	17.67	5		
25	0	17.79	17.34	17.64	17.61	17.63	5		

Table H-52
LTE Band 41 Antenna B PC3 Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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	21.91	21.45	21.90	21.81	21.83	0	0	
	1	36	21.78	21.42	21.82	21.79	21.74		0	
	1	74	21.71	21.48	21.83	21.80	21.71		0	
	36	0	21.82	21.34	21.74	21.77	21.75	0-1	0	
	36	18	21.76	21.34	21.71	21.75	21.72		0	
	36	37	21.67	21.35	21.74	21.75	21.67		0	
16QAM	75	0	21.76	21.35	21.76	21.76	21.71	0-1	0	
	1	0	22.16	21.62	22.02	22.05	22.06		0-1	0
	1	36	22.02	21.58	22.03	22.01	21.98			0
	36	0	20.77	20.28	20.68	20.71	20.72	0-2		1
	36	18	20.69	20.28	20.66	20.70	20.68		1	
	36	37	20.62	20.30	20.69	20.68	20.64		1	
64QAM	75	0	20.77	20.37	20.78	20.78	20.75	0-2	1	
	1	0	20.89	20.35	20.75	20.77	20.80		0-2	1
	1	36	20.74	20.31	20.76	20.72	20.73			1
	1	74	20.65	20.39	20.76	20.73	20.73	0-3		1
	36	0	19.86	19.34	19.72	19.76	19.78		2	
	36	18	19.79	19.34	19.71	19.73	19.73		2	
256QAM	36	37	19.70	19.35	19.73	19.73	19.71	0-3	2	
	75	0	19.83	19.40	19.79	19.79	19.80		2	
	1	0	17.94	17.39	17.76	17.79	17.85		0-5	4
	1	36	17.79	17.33	17.77	17.74	17.77	4		
	1	74	17.70	17.42	17.77	17.77	17.78	4		
	36	0	17.88	17.39	17.77	17.81	17.84	4		
36	18	17.81	17.38	17.73	17.80	17.80	4			
36	37	17.76	17.42	17.79	17.78	17.78	4			
75	0	17.87	17.43	17.82	17.84	17.83	4			

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Table H-53
LTE Band 41 Antenna B PC3 Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 10 MHz Bandwidth

LTE Band 41 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)		
Conducted Power [dBm]									
QPSK	1	0	22.12	21.32	21.66	21.67	21.68	0	0
	1	25	22.04	21.68	21.98	21.89	21.87		0
	1	49	21.97	21.68	21.96	21.88	21.82		0
	25	0	22.04	21.65	21.90	21.88	21.87	0-1	0
	25	12	22.01	21.62	21.89	21.85	21.85		0
	25	25	21.96	21.59	21.91	21.84	21.81		0
16QAM	50	0	22.02	21.61	21.88	21.86	21.85	0-1	0
	1	0	22.33	21.89	22.16	22.13	22.14		0
	1	25	22.24	21.84	22.18	22.10	22.07		0
	1	49	22.17	21.86	22.18	22.10	22.04	0-2	0
	25	0	21.10	20.67	20.95	20.93	20.93		1
	25	12	21.07	20.65	20.93	20.91	20.92		1
64QAM	25	25	21.02	20.65	20.96	20.89	20.89	0-2	1
	50	0	21.06	20.64	20.92	20.89	20.90		1
	1	0	21.11	20.62	20.90	20.87	20.92		0-2
	1	25	21.00	20.56	20.93	20.86	20.86	1	
	1	49	20.93	20.60	20.90	20.85	20.81	0-3	
	25	0	20.07	19.63	19.90	19.88	19.90		2
25	12	20.02	19.60	19.87	19.85	19.88	2		
256QAM	25	25	19.97	19.59	19.91	19.84	19.85	0-3	2
	50	0	20.11	19.68	19.95	19.95	19.95		2
	1	0	18.15	17.64	17.90	17.88	17.94		0-5
	1	25	18.06	17.59	17.91	17.85	17.87	4	
	1	49	17.95	17.61	17.89	17.86	17.84	4	
	25	0	18.13	17.71	17.97	17.95	18.00	4	
25	12	18.09	17.68	17.93	17.94	17.95	4		
25	25	18.06	17.65	17.97	17.92	17.95	4		
50	0	18.15	17.73	18.00	17.99	18.01	4		

Table H-54
LTE Band 41 Antenna B PC3 Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 5 MHz Bandwidth

LTE Band 41 5 MHz Bandwidth										
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel	Mid Channel	Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]	
			39750 (2506.0 MHz)	40185 (2549.5 MHz)	40620 (2593.0 MHz)	41055 (2636.5 MHz)	41490 (2680.0 MHz)			
Conducted Power [dBm]										
QPSK	1	0	22.09	21.37	21.71	21.63	21.62	0	0	
	1	12	22.07	21.67	22.00	21.95	21.87		0	
	1	24	22.02	21.66	21.99	21.89	21.82		0	
	12	0	22.04	21.58	21.88	21.86	21.83	0-1	0	
	12	6	22.01	21.56	21.91	21.83	21.81		0	
	12	13	21.95	21.57	21.89	21.81	21.78		0	
16QAM	25	0	22.02	21.59	21.92	21.85	21.81	0-1	0	
	1	0	22.29	21.83	22.13	22.09	22.05		0	
	1	12	22.23	21.79	22.20	22.10	22.04		0-2	0
	1	24	22.20	21.82	22.16	22.07	22.00	0		
	12	0	21.02	20.55	20.84	20.82	20.80	1		
	12	6	20.97	20.52	20.85	20.80	20.77	0-2	1	
12	13	20.94	20.54	20.86	20.79	20.76	1			
25	0	21.10	20.63	20.98	20.92	20.90	1			
64QAM	1	0	21.04	20.54	20.85	20.83	20.83	0-2	1	
	1	12	21.02	20.57	20.92	20.86	20.81		1	
	1	24	20.96	20.55	20.88	20.82	20.79		0-3	1
	12	0	20.05	19.57	19.87	19.86	19.85	2		
	12	6	20.00	19.56	19.89	19.84	19.82	2		
	12	13	19.97	19.57	19.87	19.82	19.80	2		
256QAM	25	0	20.04	19.57	19.91	19.86	19.86	0-3	2	
	1	0	18.08	17.55	17.85	17.82	17.86		0-5	4
	1	12	18.03	17.55	17.90	17.81	17.86			4
	1	24	17.98	17.55	17.88	17.82	17.82	4		
	12	0	18.20	17.71	18.00	17.99	18.02	4		
	12	6	18.19	17.69	18.01	17.98	18.00	4		
12	13	18.15	17.73	18.02	17.98	18.00	4			
25	0	18.13	17.64	17.98	17.93	17.94	4			

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H.2 NR Lower Bandwidth RF Conducted Powers

H.2.1 NR Band 5 Antenna A

Table H-55
NR Band n5 Antenna A Measured P_{Max} for ECI = 1 (Head) - 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 QPSK	1	1	23.66	0	0.0
	1	40	23.69		0.0
	1	77	23.73		0.0
	36	0	22.86	0-1	1.0
	36	22	23.75	0	0.0
	36	43	22.83	0-1	1.0
DFT-s-OFDM 16QAM	1	1	22.82	0-1	1.0
CP-OFDM QPSK	1	1	22.13	0-1.5	1.5

Table H-56
NR Band n5 Antenna A Measured P_{Max} for ECI = 1 (Head) - 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 QPSK	1	1	23.61	0	0.0
	1	26	23.63		0.0
	1	50	23.67		0.0
	25	0	22.85	0-1	1.0
	25	14	23.72	0	0.0
	25	27	22.84	0-1	1.0
DFT-s-OFDM 16QAM	1	1	22.84	0-1	1.0
CP-OFDM QPSK	1	1	22.11	0-1.5	1.5

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Table H-57
NR Band n5 Antenna A Measured P_{Max} for ECI = 1 (Head) - 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 QPSK	1	1	23.53	23.58	23.72	0	0.0
	1	13	23.53	23.60	23.70		0.0
	1	23	23.60	23.64	23.73		0.0
	12	0	22.85	22.93	23.01	0-1	1.0
	12	7	23.70	23.80	23.90	0	0.0
	12	13	22.86	22.94	23.03	0-1	1.0
	25	0	22.84	22.94	23.00		1.0
DFT-s-OFDM 16QAM	1	1	22.72	22.88	22.95	0-1	1.0
CP-OFDM QPSK	1	1	22.00	22.16	22.22	0-1.5	1.5

Table H-58
NR Band n5 Antenna A Measured P_{Limit} ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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 QPSK	1	1	22.65	0	0.0
	1	40	22.71		0.0
	1	77	22.75		0.0
	36	0	22.72	0-1	0.0
	36	22	22.77	0	0.0
	36	43	22.67	0-1	0.0
	75	0	22.74		0.0
DFT-s-OFDM 16QAM	1	1	22.70	0-1	0.0
CP-OFDM QPSK	1	1	22.04	0-1.5	0.5

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Table H-59
NR Band n5 Antenna A Measured P_{Limit} ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot)
and/or ECI=3 (Earjack) - 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 QPSK	1	1	22.64	0	0.0
	1	26	22.71		0.0
	1	50	22.70		0.0
	25	0	22.69	0-1	0.0
	25	14	22.77	0	0.0
	25	27	22.75	0-1	0.0
	50	0	22.74		0.0
DFT-s-OFDM 16QAM	1	1	22.68	0-1	0.0
CP-OFDM QPSK	1	1	21.97	0-1.5	0.5

Table H-60
NR Band n5 Antenna A Measured P_{Limit} ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot)
and/or ECI=3 (Earjack) - 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 QPSK	1	1	22.65	22.66	22.78	0	0.0
	1	13	22.65	22.70	22.76		0.0
	1	23	22.66	22.73	22.82		0.0
	12	0	22.75	22.81	22.90	0-1	0.0
	12	7	22.72	22.86	22.94	0	0.0
	12	13	22.74	22.85	22.96	0-1	0.0
	25	0	22.76	22.82	22.88		0.0
DFT-s-OFDM 16QAM	1	1	22.65	22.76	22.82	0-1	0.0
CP-OFDM QPSK	1	1	21.98	22.03	22.09	0-1.5	0.5

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H.2.1 NR Band 66 Antenna B

Table H-61
NR Band n66 Antenna B Measured P_{Max} for ECI = 1 (Head) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.60	0	0.0
	1	80	23.15		0.0
	1	158	22.86		0.0
	80	0	22.79	0-1	1.0
	80	40	23.82	0	0.0
	80	80	22.62	0-1	1.0
	160	0	22.73		1.0
DFT-s-OFDM 16QAM	1	1	22.26	0-1	1.0
CP-OFDM QPSK	1	1	21.53	0-1.5	1.5

Table H-62
NR Band n66 Antenna B Measured P_{Max} for ECI = 1 (Head) - 25 MHz Bandwidth

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	23.59	0	0.0
	1	67	23.09		0.0
	1	131	22.89		0.0
	64	0	22.77	0-1	1.0
	64	35	23.77	0	0.0
	64	69	22.61	0-1	1.0
	128	0	22.69		1.0
DFT-s-OFDM 16QAM	1	1	22.27	0-1	1.0
CP-OFDM QPSK	1	1	21.49	0-1.5	1.5

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Table H-63
NR Band n66 Antenna B Measured P_{Max} for ECI = 1 (Head) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.74	23.19	22.88	0	0.0
	1	53	23.12	23.16	22.78		0.0
	1	104	23.13	23.37	22.83		0.0
	50	0	22.88	22.81	22.43	0-1	1.0
	50	28	23.79	23.80	23.42	0	0.0
	50	56	22.78	22.67	22.46	0-1	1.0
	100	0	22.85	22.76	22.45		1.0
DFT-s-OFDM 16QAM	1	1	22.63	22.90	22.10	0-1	1.0
CP-OFDM QPSK	1	1	21.88	21.64	21.35	0-1.5	1.5

Table H-64
NR Band n66 Antenna B Measured P_{Max} for ECI = 1 (Head) - 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 QPSK	1	1	23.73	23.67	23.28	0	0.0
	1	40	23.19	23.57	23.24		0.0
	1	77	23.17	23.06	23.26		0.0
	36	0	22.95	22.81	22.35	0-1	1.0
	36	22	23.87	23.76	23.37	0	0.0
	36	43	22.81	22.75	22.42	0-1	1.0
	75	0	22.86	22.78	22.39		1.0
DFT-s-OFDM 16QAM	1	1	22.70	22.95	21.95	0-1	1.0
CP-OFDM QPSK	1	1	21.89	22.17	21.20	0-1.5	1.5

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Table H-65
NR Band n66 Antenna B Measured P_{Max} for ECI = 1 (Head) - 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 QPSK	1	1	23.72	23.64	23.36	0	0.0
	1	26	23.29	23.62	22.86		0.0
	1	50	23.24	23.45	22.86		0.0
	25	0	23.00	22.79	22.41	0-1	1.0
	25	14	23.96	23.78	23.51	0	0.0
	25	27	22.93	22.78	22.50	0-1	1.0
	50	0	22.97	22.78	22.49		1.0
DFT-s-OFDM 16QAM	1	1	22.69	22.96	21.97	0-1	1.0
CP-OFDM QPSK	1	1	21.90	22.18	21.24	0-1.5	1.5

Table H-66
NR Band n66 Antenna B Measured P_{Max} for ECI = 1 (Head) - 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 QPSK	1	1	23.25	23.56	23.25	0	0.0
	1	13	23.18	23.56	23.26		0.0
	1	23	23.15	23.50	22.80		0.0
	12	0	22.99	22.82	22.47	0-1	1.0
	12	7	23.96	23.84	23.49	0	0.0
	12	13	22.91	22.77	22.52	0-1	1.0
	25	0	22.92	22.79	22.46		1.0
DFT-s-OFDM 16QAM	1	1	22.58	22.89	21.92	0-1	1.0
CP-OFDM QPSK	1	1	21.75	22.08	21.68	0-1.5	1.5

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Table H-67
NR Band n66 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 30 MHz Bandwidth

NR Band n66 30 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	16.66	0	0.0
	1	80	16.82		0.0
	1	158	16.64		0.0
	80	0	16.82	0-1	0.0
	80	40	16.90	0	0.0
	80	80	16.74	0-1	0.0
	160	0	16.80		0.0
DFT-s-OFDM 16QAM	1	1	16.66	0-1	0.0
CP-OFDM QPSK	1	1	16.54	0-1.5	0.0

Table H-68
NR Band n66 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 25 MHz Bandwidth

NR Band n66 25 MHz Bandwidth					
Modulation	RB Size	RB Offset	Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			349000 (1745 MHz) Conducted Power [dBm]		
DFT-s-OFDM QPSK	1	1	16.66	0	0.0
	1	67	16.81		0.0
	1	131	16.58		0.0
	64	0	16.79	0-1	0.0
	64	35	16.88	0	0.0
	64	69	16.72	0-1	0.0
	128	0	16.78		0.0
DFT-s-OFDM 16QAM	1	1	16.68	0-1	0.0
CP-OFDM QPSK	1	1	16.51	0-1.5	0.0

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Table H-69
NR Band n66 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
Modulation	RB Size	RB Offset	Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
			344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	16.67	16.77	16.66	0	0.0
	1	53	16.64	16.82	16.61		0.0
	1	104	16.69	16.77	16.49		0.0
	50	0	16.74	16.85	16.75	0-1	0.0
	50	28	16.75	16.91	16.72	0	0.0
	50	56	16.79	16.84	16.71	0-1	0.0
	100	0	16.73	16.86	16.73		0.0
DFT-s-OFDM 16QAM	1	1	16.77	16.83	16.69	0-1	0.0
CP-OFDM QPSK	1	1	16.59	16.66	16.54	0-1.5	0.0

Table H-70
NR Band n66 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot) and/or ECI=3 (Earjack) - 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 QPSK	1	1	16.66	16.75	16.63	0	0.0
	1	40	16.63	16.78	16.55		0.0
	1	77	16.65	16.73	16.46		0.0
	36	0	16.75	16.84	16.65	0-1	0.0
	36	22	16.75	16.84	16.64	0	0.0
	36	43	16.71	16.77	16.60	0-1	0.0
	75	0	16.74	16.83	16.61		0.0
DFT-s-OFDM 16QAM	1	1	16.79	16.77	16.62	0-1	0.0
CP-OFDM QPSK	1	1	16.62	16.64	16.52	0-1.5	0.0

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Table H-71
NR Band n66 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot)
and/or ECI=3 (Earjack) - 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 QPSK	1	1	16.72	16.75	16.67	0	0.0
	1	26	16.70	16.82	16.60		0.0
	1	50	16.68	16.74	16.51		0.0
	25	0	16.82	16.85	16.64	0-1	0.0
	25	14	16.81	16.93	16.65	0	0.0
	25	27	16.79	16.83	16.63	0-1	0.0
	50	0	16.81	16.84	16.65		0.0
DFT-s-OFDM 16QAM	1	1	16.80	16.84	16.67	0-1	0.0
CP-OFDM QPSK	1	1	16.59	16.65	16.56	0-1.5	0.0

Table H-72
NR Band n66 Antenna B Measured P_{Limit} for ECI= 4 (Body-Worn or Phablet) and/or ECI=2 (Hotspot)
and/or ECI=3 (Earjack) - 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 QPSK	1	1	16.61	16.76	16.58	0	0.0
	1	13	16.59	16.78	16.55		0.0
	1	23	16.60	16.77	16.50		0.0
	12	0	16.75	16.89	16.59	0-1	0.0
	12	7	16.77	16.93	16.59	0	0.0
	12	13	16.72	16.88	16.56	0-1	0.0
	25	0	16.76	16.91	16.60		0.0
DFT-s-OFDM 16QAM	1	1	16.70	16.82	16.49	0-1	0.0
CP-OFDM QPSK	1	1	16.53	16.62	16.44	0-1.5	0.0

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