

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 Antenna A Measured P_{max} for all E-UTRA 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	23.68	23.77	23.73	0	0
	1	12	23.74	23.78	23.87		0
	1	24	23.76	23.69	23.96		0
	12	0	22.77	22.74	22.89	0-1	1
	12	6	22.77	22.79	22.88		1
	12	13	22.75	22.74	22.90		1
16QAM	25	0	22.78	22.81	22.93	0-1	1
	1	0	23.17	23.18	23.16		1
	1	12	23.21	23.24	23.11		1
	1	24	23.04	23.06	23.22	0-2	1
	12	0	21.83	21.83	21.94		2
	12	6	21.81	21.80	21.89		2
64QAM	12	13	21.80	21.82	21.97	0-2	2
	25	0	21.78	21.80	21.92		2
	1	0	21.88	21.95	22.00	0-2	2
	1	12	21.91	22.03	22.06		2
	1	24	21.99	21.89	22.15	0-3	2
	12	0	20.79	20.80	20.92		3
256QAM	12	6	20.76	20.76	20.85	0-3	3
	12	13	20.81	20.79	20.87		3
	25	0	20.74	20.73	20.85	0-5	3
	1	0	18.88	18.90	18.84		5
	1	12	18.82	18.92	19.01		5
	1	24	18.85	18.74	18.96	0-5	5
12	0	18.72	18.73	18.87	5		
12	6	18.70	18.73	18.80	5		
256QAM	12	13	18.70	18.74	18.85	0-5	5
	25	0	18.75	18.74	18.90		5

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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	23.69	23.70	23.76	0	0
	1	7	23.65	23.67	23.81		0
	1	14	23.62	23.65	23.89		0
	8	0	22.69	22.72	22.90	0-1	1
	8	4	22.71	22.75	22.86		1
	8	7	22.66	22.74	22.88		1
16QAM	15	0	22.70	22.76	22.88	0-1	1
	1	0	22.99	23.10	23.21		1
	1	7	23.08	23.08	23.09		1
	1	14	23.04	23.04	23.20	0-2	1
	8	0	21.77	21.77	21.95		2
	8	4	21.77	21.77	21.92		2
64QAM	8	7	21.76	21.83	21.96	0-2	2
	15	0	21.71	21.76	21.91		2
	1	0	21.84	21.91	22.01		0-2
	1	7	21.87	21.88	22.05	2	
	1	14	21.90	21.93	22.08	0-3	
	8	0	20.70	20.71	20.85		3
256QAM	8	4	20.69	20.74	20.82		0-3
	8	7	20.65	20.70	20.93	3	
	15	0	20.69	20.72	20.91	3	
	1	0	18.84	18.82	18.90	0-5	5
	1	7	18.78	18.72	18.92		5
	1	14	18.75	18.78	19.00		5
	8	0	18.72	18.69	18.86		5
	8	4	18.67	18.72	18.83		5
	8	7	18.66	18.70	18.91		5
	15	0	18.70	18.68	18.85		5

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	23.68	23.78	23.90	0	0
	1	2	23.59	23.70	23.88		0
	1	5	23.63	23.69	23.91		0
	3	0	23.62	23.66	23.86		0
	3	2	23.60	23.68	23.85		0
	3	3	23.65	23.70	23.87		0
6	0	22.64	22.72	22.88	0-1	1	
16QAM	1	0	22.90	23.16	23.13	0-1	1
	1	2	22.99	23.10	23.21		1
	1	5	23.08	23.03	23.25		1
	3	0	22.78	22.87	22.93		1
	3	2	22.72	22.75	22.90		1
	3	3	22.75	22.79	22.95		1
64QAM	6	0	21.75	21.75	21.94	0-2	2
	1	0	21.88	21.90	21.96	0-2	2
	1	2	21.83	21.87	22.12		2
	1	5	21.85	21.94	22.05		2
	3	0	21.71	21.69	21.90		2
	3	2	21.66	21.72	21.87		2
3	3	21.75	21.75	21.96	2		
256QAM	6	0	20.64	20.69	20.88	0-3	3
	1	0	18.74	18.92	18.88	0-5	5
	1	2	18.85	18.65	18.91		5
	1	5	18.78	18.85	18.99		5
	3	0	18.70	18.80	18.95		5
	3	2	18.73	18.75	18.92		5
3	3	18.77	18.80	18.98	5		
6	0	18.70	18.73	18.83		5	

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H.1.2 LTE Band 26 Antenna A

Table H-4

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	23.60	23.70	23.73	0	0
	1	25	23.56	23.63	23.65		0
	1	49	23.71	23.64	23.70		0
	25	0	22.66	22.71	22.78	0-1	1
	25	12	22.60	22.74	22.74		1
	25	25	22.67	22.75	22.76		1
	50	0	22.67	22.72	22.78		1
16QAM	1	0	22.96	23.18	23.22	0-1	1
	1	25	22.90	23.01	23.07		1
	1	49	23.03	23.01	23.13		1
	25	0	21.64	21.71	21.75	0-2	2
	25	12	21.59	21.73	21.77		2
	25	25	21.61	21.72	21.78		2
	50	0	21.65	21.69	21.77		2
64QAM	1	0	21.83	21.97	22.00	0-2	2
	1	25	21.78	21.91	21.85		2
	1	49	21.88	21.92	21.96		2
	25	0	20.64	20.68	20.74	0-3	3
	25	12	20.56	20.72	20.72		3
	25	25	20.63	20.69	20.72		3
	50	0	20.63	20.68	20.75		3
256QAM	1	0	18.81	18.86	18.85	0-5	5
	1	25	18.77	18.81	18.80		5
	1	49	18.82	18.84	18.90		5
	25	0	18.62	18.68	18.76		5
	25	12	18.60	18.71	18.70		5
	25	25	18.61	18.69	18.70		5
	50	0	18.65	18.67	18.74		5

Table H-5

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	23.56	23.75	23.72	0	0
	1	12	23.63	23.70	23.70		0
	1	24	23.58	23.65	23.69		0
	12	0	22.61	22.78	22.77	0-1	1
	12	6	22.65	22.72	22.81		1
	12	13	22.68	22.77	22.78		1
	25	0	22.66	22.79	22.79		1
16QAM	1	0	22.97	23.05	23.01	0-1	1
	1	12	22.97	22.88	23.05		1
	1	24	22.98	22.99	23.04		1
	12	0	21.67	21.82	21.85	0-2	2
	12	6	21.69	21.82	21.84		2
	12	13	21.68	21.87	21.85		2
	25	0	21.68	21.77	21.82		2
64QAM	1	0	21.83	21.92	21.97	0-2	2
	1	12	21.87	21.98	22.02		2
	1	24	21.85	21.90	21.92		2
	12	0	20.67	20.77	20.80	0-3	3
	12	6	20.70	20.77	20.80		3
	12	13	20.68	20.81	20.83		3
	25	0	20.65	20.76	20.77		3
256QAM	1	0	18.75	18.89	18.83	0-5	5
	1	12	18.76	18.93	18.92		5
	1	24	18.71	18.85	18.86		5
	12	0	18.62	18.70	18.75		5
	12	6	18.62	18.73	18.75		5
	12	13	18.60	18.73	18.73		5
	25	0	18.62	18.76	18.78		5

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Table H-6
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	23.56	23.59	23.67	0	0
	1	7	23.53	23.63	23.69		0
	1	14	23.53	23.57	23.71		0
	8	0	22.54	22.64	22.78	0-1	1
	8	4	22.58	22.71	22.76		1
	8	7	22.60	22.68	22.73		1
16QAM	15	0	22.58	22.71	22.73	0-1	1
	1	0	22.81	22.86	23.01		1
	1	7	22.89	23.04	23.06		1
	1	14	22.90	22.81	22.93	0-2	1
	8	0	21.65	21.81	21.85		2
	8	4	21.66	21.85	21.83		2
64QAM	8	7	21.70	21.81	21.80	0-2	2
	15	0	21.58	21.74	21.79		2
	1	0	21.76	21.90	21.90		0-2
	1	7	21.80	21.86	21.94	2	
	1	14	21.79	21.83	21.88	0-3	
	8	0	20.58	20.74	20.76		3
256QAM	8	4	20.58	20.70	20.74		0-3
	8	7	20.68	20.67	20.74	3	
	15	0	20.61	20.74	20.74	3	
	1	0	18.63	18.77	18.77	0-5	5
	1	7	18.69	18.87	18.88		5
	1	14	18.65	18.85	18.83		5
8	0	18.60	18.69	18.76	5		
8	4	18.60	18.71	18.74	5		
8	7	18.65	18.70	18.73	5		
256QAM	15	0	18.59	18.70	18.70		5

Table H-7
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	23.54	23.73	23.65	0	0
	1	2	23.51	23.75	23.70		0
	1	5	23.51	23.66	23.66		0
	3	0	23.59	23.67	23.69		0
	3	2	23.54	23.66	23.69		0
	3	3	23.55	23.66	23.72		0
	6	0	22.60	22.69	22.71	0-1	1
16QAM	1	0	22.89	23.03	23.08	0-1	1
	1	2	22.81	22.92	23.01		1
	1	5	22.89	23.02	22.93		1
	3	0	22.71	22.76	22.93		1
	3	2	22.74	22.84	22.87		1
	3	3	22.73	22.90	22.81		1
	6	0	21.63	21.80	21.83	0-2	2
64QAM	1	0	21.77	21.91	21.85	0-2	2
	1	2	21.74	21.89	21.93		2
	1	5	21.78	21.82	21.78		2
	3	0	21.59	21.72	21.79		2
	3	2	21.60	21.68	21.75		2
	3	3	21.64	21.68	21.81		2
	6	0	20.61	20.72	20.78	0-3	3
256QAM	1	0	18.64	18.89	18.85	0-5	5
	1	2	18.58	18.79	18.74		5
	1	5	18.67	18.88	18.85		5
	3	0	18.61	18.80	18.81		5
	3	2	18.65	18.77	18.77		5
	3	3	18.69	18.78	18.80		5
	6	0	18.59	18.70	18.75	5	

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H.1.3 LTE Band 66 Antenna B

Table H-8

LTE Band 66 (AWS) Antenna B Measured P_{Max} and/or 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	23.65	23.71	23.65	0	0
	1	36	23.62	23.72	23.70		0
	1	74	23.77	23.73	23.58		0
	36	0	22.68	22.73	22.68	0-1	1
	36	18	22.67	22.71	22.65		1
	36	37	22.71	22.73	22.68		1
	75	0	22.70	22.75	22.67		1
16QAM	1	0	23.02	23.00	23.01	0-1	1
	1	36	23.02	23.15	23.08		1
	1	74	22.98	23.06	22.96		1
	36	0	21.65	21.74	21.66	0-2	2
	36	18	21.65	21.66	21.64		2
	36	37	21.68	21.70	21.61		2
	75	0	21.66	21.74	21.65		2
64QAM	1	0	21.90	21.95	21.87	0-2	2
	1	36	21.92	21.88	21.89		2
	1	74	21.89	21.89	21.87		2
	36	0	20.68	20.72	20.64	0-3	3
	36	18	20.65	20.70	20.61		3
	36	37	20.71	20.75	20.65		3
	75	0	20.66	20.74	20.64		3
256QAM	1	0	18.87	18.79	18.85	0-5	5
	1	36	18.85	19.01	18.80		5
	1	74	18.85	19.01	18.88		5
	36	0	18.72	18.75	18.65		5
	36	18	18.69	18.76	18.68		5
	36	37	18.72	18.76	18.72		5
	75	0	18.72	18.81	18.69		5

Table H-9

LTE Band 66 (AWS) Antenna B Measured P_{Max} and/or 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	23.53	23.66	23.74	0	0
	1	25	23.60	23.67	23.66		0
	1	49	23.66	23.69	23.63		0
	25	0	22.70	22.75	22.66	0-1	1
	25	12	22.69	22.71	22.67		1
	25	25	22.70	22.74	22.66		1
	50	0	22.72	22.74	22.68		1
16QAM	1	0	22.93	22.90	22.98	0-1	1
	1	25	23.09	23.09	22.92		1
	1	49	22.97	23.02	22.96		1
	25	0	21.68	21.73	21.68	0-2	2
	25	12	21.66	21.73	21.66		2
	25	25	21.68	21.73	21.67		2
	50	0	21.68	21.70	21.64		2
64QAM	1	0	21.81	21.86	21.87	0-2	2
	1	25	21.89	21.99	21.91		2
	1	49	21.88	21.91	21.91		2
	25	0	20.61	20.71	20.61	0-3	3
	25	12	20.64	20.69	20.65		3
	25	25	20.67	20.71	20.63		3
	50	0	20.69	20.69	20.64		3
256QAM	1	0	18.90	18.86	18.92	0-5	5
	1	25	18.86	18.95	18.80		5
	1	49	18.91	18.97	18.91		5
	25	0	18.71	18.79	18.67		5
	25	12	18.70	18.79	18.70		5
	25	25	18.72	18.80	18.73		5
	50	0	18.75	18.79	18.72		5

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Table H-10

LTE Band 66 (AWS) Antenna B Measured P_{Max} and/or ECI =1 (Head) - 5 MHz Bandwidth

LTE Band 66 (AWS) Antenna 2 measured P_{max} and/or ECP-1 (Head) - 5 MHz Bandwidth							
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	23.57	23.59	23.61	0	0
	1	12	23.58	23.76	23.61		0
	1	24	23.64	23.61	23.55		0
	12	0	22.63	22.72	22.67	0-1	1
	12	6	22.66	22.71	22.63		1
	12	13	22.65	22.73	22.64		1
	25	0	22.70	22.74	22.66		1
16QAM	1	0	22.89	22.96	23.00	0-1	1
	1	12	22.94	22.98	22.92		1
	1	24	22.97	23.02	22.95		1
	12	0	21.70	21.74	21.71	0-2	2
	12	6	21.68	21.77	21.65		2
	12	13	21.69	21.78	21.66		2
	25	0	21.67	21.75	21.64		2
64QAM	1	0	21.81	21.90	21.80	0-2	2
	1	12	21.84	21.93	21.85		2
	1	24	21.74	21.90	21.82		2
	12	0	20.62	20.73	20.61	0-3	3
	12	6	20.68	20.73	20.65		3
	12	13	20.66	20.72	20.65		3
	25	0	20.66	20.73	20.60		3
256QAM	1	0	18.87	18.90	18.85	0-5	5
	1	12	18.84	19.01	18.81		5
	1	24	18.91	18.89	18.76		5
	12	0	18.69	18.78	18.65		5
	12	6	18.73	18.79	18.74		5
	12	13	18.71	18.80	18.70		5
	25	0	18.69	18.80	18.71		5

Table H-11

LTE Band 66 (AWS) Antenna B Measured P_{Max} and/or 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	23.51	23.60	23.52	0	0
	1	7	23.60	23.79	23.56		0
	1	14	23.47	23.62	23.48		0
	8	0	22.61	22.66	22.61	0-1	1
	8	4	22.58	22.62	22.56		1
	8	7	22.59	22.60	22.55		1
16QAM	15	0	22.59	22.65	22.58	0-1	1
	1	0	22.83	23.07	22.97		1
	1	7	22.92	23.00	22.73		1
	1	14	22.84	22.87	22.74	0-2	1
	8	0	21.68	21.76	21.64		2
	8	4	21.68	21.76	21.62		2
64QAM	8	7	21.71	21.77	21.64	0-2	2
	15	0	21.61	21.69	21.60		2
	1	0	21.77	21.83	21.68		0-2
	1	7	21.76	21.96	21.77	2	
	1	14	21.77	21.82	21.74	2	
	8	0	20.59	20.68	20.59	0-3	3
256QAM	8	4	20.54	20.66	20.52		3
	8	7	20.59	20.63	20.56		3
	15	0	20.59	20.69	20.59	0-5	3
	1	0	18.78	18.79	18.73		5
	1	7	18.77	18.85	18.74		5
	1	14	18.80	18.83	18.72		5
8	0	18.71	18.80	18.69	5		
8	4	18.70	18.76	18.67	5		
256QAM	8	7	18.74	18.78	18.70	0-5	5
	15	0	18.62	18.80	18.66		5

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Table H-12

LTE Band 66 (AWS) Antenna B Measured P_{Max} and/or 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	23.53	23.68	23.59	0	0	
	1	2	23.47	23.59	23.54		0	
	1	5	23.53	23.63	23.55		0	
	3	0	23.57	23.69	23.59		0	
	3	2	23.61	23.68	23.58		0	
	3	3	23.57	23.64	23.63		0	
16QAM	6	0	22.63	22.71	22.55	0-1	1	
	1	0	22.96	22.97	22.83		1	
	1	2	22.83	23.03	22.95	0-1	1	
	1	5	22.85	22.89	22.94		1	
	3	0	22.81	22.74	22.65		1	
	3	2	22.73	22.89	22.84		1	
64QAM	3	3	22.68	22.75	22.59	0-2	1	
	6	0	21.76	21.83	21.67		2	
	1	0	21.74	21.87	21.75	0-2	2	
	1	2	21.77	21.85	21.77		2	
	1	5	21.75	21.89	21.78		2	
	3	0	21.62	21.70	21.57		2	
256QAM	3	2	21.68	21.71	21.63		0-3	2
	3	3	21.71	21.75	21.61			2
	6	0	20.57	20.75	20.61	0-5	3	
	1	0	18.82	18.99	18.76		5	
	1	2	18.82	18.98	18.84		5	
	1	5	18.87	18.92	18.77		5	
3	0	18.82	18.89	18.74	5			
3	2	18.80	18.89	18.79	5			
3	3	18.82	18.87	18.80	5			
6	0	18.78	18.83	18.65	5			

Table H-13

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	17.82	17.94	17.94	0	0
	1	36	17.81	17.87	17.81		0
	1	74	17.82	17.94	17.86		0
	36	0	17.81	17.85	17.78	0-1	0
	36	18	17.83	17.86	17.79		0
	36	37	17.83	17.90	17.81		0
	75	0	17.82	17.90	17.78		0
16QAM	1	0	18.01	17.92	18.01	0-1	0
	1	36	18.00	18.10	17.98		0
	1	74	18.07	18.12	18.12		0
	36	0	17.82	17.85	17.77	0-2	0
	36	18	17.79	17.84	17.77		0
	36	37	17.79	17.87	17.79		0
	75	0	17.82	17.88	17.76		0
64QAM	1	0	17.85	17.95	17.89	0-2	0
	1	36	17.89	17.86	17.88		0
	1	74	17.84	17.91	17.81		0
	36	0	17.84	17.87	17.77	0-3	0
	36	18	17.84	17.85	17.78		0
	36	37	17.84	17.87	17.82		0
	75	0	17.83	17.88	17.76		0
256QAM	1	0	17.90	17.83	17.96	0-5	0
	1	36	17.87	17.99	17.91		0
	1	74	17.95	18.00	17.98		0
	36	0	17.78	17.84	17.74		0
	36	18	17.79	17.85	17.75		0
	36	37	17.82	17.88	17.77		0
	75	0	17.82	17.91	17.75		0

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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) - 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	17.78	17.86	17.79	0	0
	1	25	17.78	17.89	17.75		0
	1	49	17.82	17.95	17.80		0
	25	0	17.84	17.91	17.75	0-1	0
	25	12	17.81	17.87	17.77		0
	25	25	17.83	17.90	17.81		0
	50	0	17.86	17.89	17.83		0
16QAM	1	0	17.95	18.02	17.87	0-1	0
	1	25	17.95	18.09	17.93		0
	1	49	18.08	18.03	18.09		0
	25	0	17.86	17.86	17.74	0-2	0
	25	12	17.79	17.91	17.75		0
	25	25	17.81	17.85	17.84		0
	50	0	17.85	17.88	17.80		0
64QAM	1	0	17.99	17.93	17.93	0-2	0
	1	25	17.86	17.98	17.83		0
	1	49	17.87	17.97	17.90		0
	25	0	17.80	17.85	17.72	0-3	0
	25	12	17.78	17.86	17.75		0
	25	25	17.81	17.83	17.78		0
	50	0	17.86	17.86	17.82		0
256QAM	1	0	18.00	18.00	17.85	0-5	0
	1	25	17.81	17.82	17.93		0
	1	49	17.81	17.86	17.90		0
	25	0	17.80	17.85	17.73		0
	25	12	17.78	17.87	17.74		0
	25	25	17.81	17.86	17.77		0
	50	0	17.85	17.86	17.76		0

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) - 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	17.72	17.82	17.74	0	0
	1	12	17.84	17.88	17.75		0
	1	24	17.82	17.91	17.78		0
	12	0	17.81	17.88	17.76	0-1	0
	12	6	17.80	17.91	17.79		0
	12	13	17.80	17.90	17.79		0
	25	0	17.84	17.90	17.81		0
16QAM	1	0	17.95	18.01	17.89	0-1	0
	1	12	17.97	18.11	17.98		0
	1	24	17.89	18.09	18.09		0
	12	0	17.83	17.90	17.81	0-2	0
	12	6	17.88	17.95	17.87		0
	12	13	17.87	17.94	17.86		0
	25	0	17.83	17.92	17.81		0
64QAM	1	0	18.00	17.84	18.00	0-2	0
	1	12	17.86	17.89	17.95		0
	1	24	17.86	17.89	17.92		0
	12	0	17.84	17.93	17.79	0-3	0
	12	6	17.87	17.89	17.79		0
	12	13	17.85	17.91	17.82		0
	25	0	17.80	17.92	17.77		0
256QAM	1	0	17.89	17.81	17.91	0-5	0
	1	12	17.78	17.87	17.88		0
	1	24	17.98	17.85	17.96		0
	12	0	17.77	17.85	17.78		0
	12	6	17.81	17.91	17.75		0
	12	13	17.80	17.89	17.74		0
	25	0	17.82	17.90	17.77		0

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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) - 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	17.73	17.81	17.72	0	0	
	1	7	17.77	17.83	17.68		0	
	1	14	17.70	17.82	17.73		0	
	8	0	17.74	17.88	17.77	0-1	0	
	8	4	17.73	17.85	17.73		0	
	8	7	17.77	17.85	17.73		0	
16QAM	15	0	17.75	17.87	17.74	0-1	0	
	1	0	17.83	17.95	17.91		0-1	0
	1	7	17.81	17.96	17.87			0
	1	14	17.92	18.07	17.98	0-2		0
	8	0	17.81	17.96	17.89		0	
	8	4	17.87	17.97	17.81		0	
64QAM	8	7	17.87	17.91	17.84	0-2	0	
	15	0	17.82	17.89	17.79		0	
	1	0	17.93	18.00	17.88		0-2	0
	1	7	17.95	17.84	17.90	0		
	1	14	17.82	17.86	17.81	0-3		0
	8	0	17.80	17.83	17.75		0	
256QAM	8	4	17.81	17.89	17.73		0-3	0
	8	7	17.78	17.86	17.80	0		
	15	0	17.80	17.89	17.79	0-5		0
	1	0	17.89	17.99	17.83		0	
	1	7	17.94	17.99	17.81		0	
	1	14	17.93	17.96	17.82	0		
256QAM	8	0	17.78	17.87	17.76	0-5	0	
	8	4	17.76	17.83	17.71		0	
	8	7	17.83	17.84	17.80		0	
	15	0	17.74	17.79	17.77	0		

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) - 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	17.74	17.87	17.73	0	0	
	1	2	17.74	17.77	17.72		0	
	1	5	17.69	17.81	17.74		0	
	3	0	17.69	17.82	17.69		0	
	3	2	17.69	17.76	17.67		0	
	3	3	17.69	17.78	17.72		0	
16QAM	6	0	17.74	17.85	17.73	0-1	0	
	1	0	17.90	18.03	17.83	0-1	0	
	1	2	17.86	18.04	17.94		0	
	1	5	17.95	17.96	17.97		0	
	3	0	17.81	17.93	17.78		0	
	3	2	17.90	17.88	17.80		0	
64QAM	3	3	17.93	17.90	17.82		0-2	0
	6	0	17.83	17.91	17.81	0		
	1	0	17.84	17.91	17.99	0-2		0
	1	2	17.95	17.82	17.99			0
	1	5	17.81	17.86	17.90			0
	3	0	17.73	17.94	17.82			0
256QAM	3	2	17.80	17.91	17.84	0-3	0	
	3	3	17.78	17.96	17.77		0	
	6	0	17.77	17.89	17.75		0-5	0
	1	0	17.84	17.98	17.86			0
	1	2	17.84	17.92	17.97			0
	1	5	17.92	17.83	17.87			0
256QAM	3	0	17.84	17.89	17.86	0-5	0	
	3	2	17.81	17.94	17.88		0	
	3	3	17.88	17.94	17.87		0	
	6	0	17.78	17.80	17.76		0	

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H.1.4 LTE Band 2 Antenna B

Table H-18

LTE Band 2 (PCS) Antenna B Measured P_{Max} and/or 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	22.95	22.84	22.76	0	0
	1	36	22.89	22.90	22.81		0
	1	74	22.96	22.83	22.65		0
	36	0	21.92	21.84	21.79	0-1	1
	36	18	21.91	21.88	21.74		1
	36	37	21.93	21.87	21.71		1
	75	0	21.95	21.86	21.77		1
16QAM	1	0	22.37	22.31	22.11	0-1	1
	1	36	22.25	22.16	22.06		1
	1	74	22.25	22.31	22.02		1
	36	0	20.93	20.84	20.79	0-2	2
	36	18	20.88	20.83	20.72		2
	36	37	20.93	20.88	20.71		2
	75	0	20.92	20.84	20.77		2
64QAM	1	0	21.10	21.13	21.01	0-2	2
	1	36	21.12	21.11	20.87		2
	1	74	21.19	21.12	20.80		2
	36	0	19.92	19.85	19.78	0-3	3
	36	18	19.90	19.84	19.70		3
	36	37	19.93	19.86	19.73		3
	75	0	19.92	19.84	19.75		3
256QAM	1	0	18.17	18.06	18.01	0-5	5
	1	36	18.19	18.09	17.94		5
	1	74	18.06	18.03	17.87		5
	36	0	17.94	17.88	17.81		5
	36	18	17.96	17.86	17.77		5
	36	37	17.97	17.86	17.70		5
	75	0	17.96	17.89	17.78		5

Table H-19

LTE Band 2 (PCS) Antenna B Measured P_{Max} and/or 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	22.88	22.85	22.77	0	0
	1	25	22.90	22.96	22.69		0
	1	49	22.89	22.82	22.58		0
	25	0	21.95	21.87	21.73	0-1	1
	25	12	21.94	21.87	21.72		1
	25	25	21.97	21.87	21.69		1
	50	0	21.96	21.85	21.72		1
16QAM	1	0	22.22	22.15	22.21	0-1	1
	1	25	22.34	22.17	22.05		1
	1	49	22.27	22.23	21.93		1
	25	0	20.92	20.85	20.72	0-2	2
	25	12	20.94	20.88	20.73		2
	25	25	20.93	20.85	20.67		2
	50	0	20.94	20.86	20.71		2
64QAM	1	0	21.15	21.09	20.95	0-2	2
	1	25	21.17	21.09	20.96		2
	1	49	21.10	21.01	20.85		2
	25	0	19.89	19.79	19.71	0-3	3
	25	12	19.87	19.88	19.68		3
	25	25	19.93	19.81	19.67		3
	50	0	19.93	19.86	19.71		3
256QAM	1	0	18.11	18.14	17.97	0-5	5
	1	25	18.17	18.03	17.95		5
	1	49	18.13	18.09	17.84		5
	25	0	17.96	17.90	17.82		5
	25	12	17.95	17.89	17.77		5
	25	25	17.98	17.89	17.72		5
	50	0	17.96	17.88	17.81		5

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Table H-20

LTE Band 2 (PCS) Antenna B Measured P_{Max} and/or ECI =1 (Head) - 5 MHz Bandwidth

LTE Band 2 (PCS) Antenna B measured P_{Max} and/or EIRP = 1 (head) = 5 MHz Bandwidth							
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	22.84	22.90	22.59	0	0
	1	12	22.90	22.83	22.63		0
	1	24	22.90	22.84	22.55		0
	12	0	21.92	21.89	21.70	0-1	1
	12	6	21.91	21.85	21.68		1
	12	13	21.92	21.84	21.66		1
16QAM	25	0	21.94	21.86	21.70	0-1	1
	1	0	22.21	22.14	22.00		1
	1	12	22.33	22.09	21.90		1
	1	24	22.37	22.21	22.02	0-2	1
	12	0	20.96	20.93	20.74		2
	12	6	20.96	20.90	20.72		2
64QAM	12	13	20.95	20.89	20.70	0-2	2
	25	0	20.92	20.84	20.70		2
	1	0	21.05	21.10	20.89	0-2	2
	1	12	21.22	21.11	20.90		2
	1	24	21.07	21.08	20.80		2
	12	0	19.90	19.89	19.64	0-3	3
12	6	19.87	19.83	19.68	3		
12	13	19.91	19.85	19.62	3		
256QAM	25	0	19.91	19.82	19.66	0-5	3
	1	0	18.11	18.06	17.89		5
	1	12	18.09	18.03	17.94		5
	1	24	18.08	18.08	17.80		5
	12	0	17.95	17.92	17.71	5	
	12	6	17.96	17.86	17.70	5	
256QAM	12	13	17.96	17.87	17.65	5	
	25	0	17.93	17.90	17.72	5	

Table H-21

LTE Band 2 (PCS) Antenna B Measured P_{Max} and/or 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	22.83	22.77	22.50	0	0
	1	7	22.97	22.90	22.61		0
	1	14	22.86	22.87	22.49		0
	8	0	21.86	21.82	21.55	0-1	1
	8	4	21.83	21.79	21.54		1
	8	7	21.87	21.80	21.59		1
16QAM	15	0	21.86	21.80	21.58	0-1	1
	1	0	22.09	22.09	21.86		1
	1	7	22.20	22.02	21.98	0-1	1
	1	14	22.29	22.18	21.88		1
	8	0	20.99	20.92	20.71	0-2	2
	8	4	20.98	20.88	20.71		2
8	7	20.96	20.92	20.69	2		
64QAM	15	0	20.90	20.84	20.59	0-2	2
	1	0	20.99	20.98	20.79		2
	1	7	21.17	20.97	20.81	0-2	2
	1	14	21.03	20.96	20.73		2
	8	0	19.86	19.76	19.60	0-3	3
	8	4	19.89	19.77	19.57		3
8	7	19.85	19.85	19.59	3		
256QAM	15	0	19.87	19.79	19.63	0-5	3
	1	0	18.04	17.98	17.78		5
	1	7	17.97	17.89	17.79		5
	1	14	18.02	17.96	17.71		5
	8	0	17.95	17.86	17.72	5	
	8	4	17.96	17.86	17.67	5	
256QAM	8	7	17.98	17.85	17.63	5	
	15	0	17.94	17.88	17.66	5	

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Table H-22

LTE Band 2 (PCS) Antenna B Measured P_{Max} and/or 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	22.79	22.79	22.55	0	0
	1	2	22.89	22.74	22.49		0
	1	5	22.82	22.82	22.44		0
	3	0	22.82	22.75	22.58		0
	3	2	22.81	22.73	22.53		0
	3	3	22.80	22.76	22.56		0
	6	0	21.86	21.81	21.54	0-1	1
16QAM	1	0	22.10	22.14	21.80	0-1	1
	1	2	22.12	22.17	21.90		1
	1	5	22.23	22.14	21.87		1
	3	0	21.96	21.89	21.60		1
	3	2	21.92	21.88	21.65		1
	3	3	21.90	22.01	21.70		1
	6	0	20.90	20.98	20.66	0-2	2
64QAM	1	0	21.12	20.97	20.66	0-2	2
	1	2	20.98	20.99	20.74		2
	1	5	21.06	20.93	20.72		2
	3	0	20.84	20.81	20.63		2
	3	2	20.84	20.77	20.62		2
	3	3	20.88	20.82	20.62		2
	6	0	19.82	19.79	19.55	0-3	3
256QAM	1	0	18.05	18.00	17.74	0-5	5
	1	2	18.00	17.97	17.69		5
	1	5	18.00	18.02	17.72		5
	3	0	18.03	17.94	17.75		5
	3	2	18.00	17.94	17.74		5
	3	3	18.01	17.92	17.71		5
	6	0	17.94	17.87	17.72		5

Table H-23

LTE Band 2 (PCS) Antenna B 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	17.42	17.38	17.24	0	0
	1	36	17.41	17.36	17.13		0
	1	74	17.43	17.32	17.03		0
	36	0	17.35	17.32	17.19	0-1	0
	36	18	17.38	17.35	17.12		0
	36	37	17.38	17.29	17.05		0
	75	0	17.40	17.29	17.14		0
16QAM	1	0	17.66	17.62	17.56	0-1	0
	1	36	17.65	17.73	17.52		0
	1	74	17.71	17.64	17.39		0
	36	0	17.39	17.32	17.13	0-2	0
	36	18	17.37	17.30	17.12		0
	36	37	17.36	17.27	17.04		0
	75	0	17.36	17.30	17.11		0
64QAM	1	0	17.55	17.52	17.43	0-2	0
	1	36	17.67	17.64	17.26		0
	1	74	17.61	17.48	17.21		0
	36	0	17.37	17.33	17.16	0-3	0
	36	18	17.37	17.35	17.17		0
	36	37	17.37	17.27	17.07		0
	75	0	17.36	17.30	17.10		0
256QAM	1	0	17.52	17.48	17.37	0-5	0
	1	36	17.45	17.54	17.21		0
	1	74	17.58	17.42	17.05		0
	36	0	17.35	17.31	17.14		0
	36	18	17.39	17.30	17.12		0
	36	37	17.38	17.28	17.02		0
	75	0	17.37	17.31	17.15		0

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Table H-24
LTE Band 2 (PCS) Antenna B 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	17.39	17.37	17.20	0	0
	1	25	17.38	17.33	17.12		0
	1	49	17.38	17.31	16.94		0
	25	0	17.37	17.33	17.14	0-1	0
	25	12	17.38	17.33	17.13		0
	25	25	17.40	17.29	17.05		0
	50	0	17.40	17.30	17.10		0
16QAM	1	0	17.76	17.69	17.46	0-1	0
	1	25	17.74	17.61	17.55		0
	1	49	17.70	17.62	17.42		0
	25	0	17.37	17.31	17.11	0-2	0
	25	12	17.38	17.33	17.15		0
	25	25	17.39	17.26	17.04		0
	50	0	17.35	17.27	17.07		0
64QAM	1	0	17.62	17.47	17.40	0-2	0
	1	25	17.63	17.60	17.33		0
	1	49	17.65	17.44	17.22		0
	25	0	17.36	17.33	17.11	0-3	0
	25	12	17.33	17.31	17.08		0
	25	25	17.36	17.26	17.01		0
	50	0	17.37	17.29	17.09		0
256QAM	1	0	17.48	17.62	17.30	0-5	0
	1	25	17.60	17.56	17.23		0
	1	49	17.42	17.39	17.04		0
	25	0	17.36	17.32	17.10		0
	25	12	17.34	17.32	17.08		0
	25	25	17.36	17.28	17.02		0
	50	0	17.39	17.30	17.09		0

Table H-25
LTE Band 2 (PCS) Antenna B 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	17.38	17.31	17.06	0	0
	1	12	17.37	17.33	17.00		0
	1	24	17.40	17.35	16.94		0
	12	0	17.37	17.33	17.00	0-1	0
	12	6	17.35	17.31	17.01		0
	12	13	17.38	17.31	16.96		0
	25	0	17.39	17.30	17.04		0
16QAM	1	0	17.58	17.72	17.40	0-1	0
	1	12	17.79	17.66	17.33		0
	1	24	17.75	17.61	17.31		0
	12	0	17.42	17.35	17.05	0-2	0
	12	6	17.44	17.35	17.06		0
	12	13	17.42	17.32	17.01		0
	25	0	17.41	17.35	17.02		0
64QAM	1	0	17.52	17.44	17.25	0-2	0
	1	12	17.61	17.58	17.21		0
	1	24	17.61	17.45	17.17		0
	12	0	17.41	17.37	17.00	0-3	0
	12	6	17.36	17.33	17.02		0
	12	13	17.38	17.32	16.95		0
	25	0	17.36	17.31	17.00		0
256QAM	1	0	17.55	17.55	17.20	0-5	0
	1	12	17.56	17.54	17.11		0
	1	24	17.43	17.48	17.08		0
	12	0	17.34	17.28	17.00		0
	12	6	17.33	17.32	16.94		0
	12	13	17.34	17.25	16.96		0
	25	0	17.36	17.32	16.98		0

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Table H-26
LTE Band 2 (PCS) Antenna B 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	17.26	17.23	16.91	0	0	
	1	7	17.28	17.19	16.88		0	
	1	14	17.23	17.21	16.85		0	
	8	0	17.25	17.23	16.96	0-1	0	
	8	4	17.24	17.23	16.91		0	
	8	7	17.25	17.24	16.87		0	
16QAM	15	0	17.29	17.23	16.89	0-1	0	
	1	0	17.76	17.58	17.24		0-2	0
	1	7	17.65	17.55	17.22			0
	1	14	17.66	17.56	17.14	0-2		0
	8	0	17.30	17.35	17.09		0	
	8	4	17.39	17.32	16.97		0	
64QAM	8	7	17.34	17.31	16.96	0-2	0	
	15	0	17.32	17.26	16.89		0-2	0
	1	0	17.44	17.41	17.15			0-3
	1	7	17.60	17.50	17.11	0		
	1	14	17.50	17.44	17.09	0		
	8	0	17.34	17.25	16.95	0		
256QAM	8	4	17.30	17.24	16.87	0-3	0	
	8	7	17.30	17.25	16.86		0-3	0
	15	0	17.32	17.26	16.93			0-5
	1	0	17.35	17.43	17.03	0-5		
	1	7	17.37	17.26	17.03		0	
	1	14	17.46	17.29	16.87		0	
256QAM	8	0	17.35	17.26	16.99	0-5	0	
	8	4	17.28	17.24	16.92		0	
	8	7	17.33	17.26	16.87		0	
	15	0	17.32	17.25	16.88		0	
							0	

Table H-27
LTE Band 2 (PCS) Antenna B 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	17.25	17.22	16.87	0	0	
	1	2	17.25	17.22	16.80		0	
	1	5	17.22	17.23	16.80		0	
	3	0	17.22	17.19	16.78		0	
	3	2	17.19	17.16	16.78		0	
	3	3	17.18	17.15	16.80		0	
16QAM	6	0	17.26	17.20	16.83	0-1	0	
	1	0	17.50	17.63	17.10	0-1	0	
	1	2	17.54	17.45	17.07		0	
	1	5	17.49	17.50	17.09		0	
	3	0	17.36	17.30	16.92		0	
	3	2	17.34	17.25	16.90		0	
64QAM	3	3	17.39	17.29	16.82		0-2	0
	6	0	17.33	17.28	16.91	0		
	1	0	17.43	17.41	17.05	0-2		0
	1	2	17.48	17.39	16.97			0
	1	5	17.36	17.41	16.97			0
	3	0	17.27	17.27	16.87			0
256QAM	3	2	17.28	17.24	16.88		0-3	0
	3	3	17.32	17.26	16.89			0
	6	0	17.26	17.19	16.83	0-5		0
	1	0	17.36	17.34	16.98			0
	1	2	17.40	17.34	16.90			0
	1	5	17.36	17.31	16.92			0
256QAM	3	0	17.36	17.31	16.95		0-5	0
	3	2	17.35	17.35	16.93			0
	3	3	17.34	17.28	16.99	0		
	6	0	17.22	17.22	16.83	0		

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Table H-28
LTE Band 2 (PCS) Antenna C Measured P_{Max} and/or 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	23.55	23.45	23.31	0	0
	1	36	23.47	23.52	23.25		0
	1	74	23.52	23.48	23.12		0
	36	0	22.57	22.52	22.30	0-1	1
	36	18	22.53	22.53	22.21		1
	36	37	22.53	22.49	22.18		1
16QAM	75	0	22.55	22.49	22.23	0-1	1
	1	0	22.95	22.84	22.82		1
	1	36	22.77	22.98	22.44		1
	1	74	22.99	22.87	22.48	0-2	1
	36	0	21.56	21.48	21.28		2
	36	18	21.52	21.51	21.21		2
64QAM	36	37	21.52	21.48	21.14	0-2	2
	75	0	21.52	21.50	21.23		2
	1	0	21.83	21.62	21.49		0-2
	1	36	21.74	21.78	21.46	2	
	1	74	21.77	21.67	21.40	0-3	
	36	0	20.57	20.53	20.31		3
256QAM	36	18	20.49	20.54	20.22		0-3
	36	37	20.56	20.51	20.18	3	
	75	0	20.52	20.48	20.22	0-5	
	1	0	18.72	18.68	18.54		5
	1	36	18.75	18.72	18.46		5
	1	74	18.72	18.70	18.31	5	
256QAM	36	0	18.58	18.54	18.38	0-5	5
	36	18	18.57	18.56	18.30		5
	36	37	18.57	18.57	18.25		5
	75	0	18.59	18.59	18.32	5	

Table H-29
LTE Band 2 (PCS) Antenna C Measured P_{Max} and/or 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	23.54	23.50	23.21	0	0	
	1	25	23.50	23.46	23.03		0	
	1	49	23.52	23.50	23.02		0	
	25	0	22.48	22.53	22.21	0-1	1	
	25	12	22.46	22.49	22.10		1	
	25	25	22.51	22.47	22.08		1	
16QAM	50	0	22.54	22.48	22.15	0-1	1	
	1	0	22.94	22.85	22.60		0-2	1
	1	25	22.79	22.74	22.50			1
	1	49	22.79	22.86	22.44	0-2		1
	25	0	21.49	21.52	21.19		2	
	25	12	21.44	21.48	21.07		2	
64QAM	25	25	21.49	21.45	21.10	0-2	2	
	50	0	21.52	21.50	21.13		0-2	2
	1	0	21.81	21.72	21.46			0-3
	1	25	21.58	21.70	21.26	0-3		
	1	49	21.70	21.67	21.27		0-3	
	25	0	20.47	20.46	20.14			0-3
256QAM	25	12	20.42	20.43	20.06	0-3		
	25	25	20.46	20.43	20.07		0-3	
	50	0	20.52	20.44	20.10			0-3
	1	0	18.71	18.73	18.50	0-5		
	1	25	18.67	18.67	18.24		5	
	1	49	18.77	18.68	18.38		5	
25	0	18.53	18.54	18.24	5			
25	12	18.52	18.54	18.20	5			
25	25	18.55	18.52	18.16	5			
	50	0	18.55	18.53	18.24		5	

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Table H-30

LTE Band 2 (PCS) Antenna C Measured P_{Max} and/or 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	23.45	23.49	23.23	0	0
	1	12	23.51	23.47	23.11		0
	1	24	23.53	23.45	23.08		0
	12	0	22.42	22.52	22.17	0-1	1
	12	6	22.43	22.38	22.08		1
	12	13	22.48	22.39	22.08		1
16QAM	25	0	22.44	22.44	22.13	0-1	1
	1	0	22.87	22.69	22.48		1
	1	12	22.86	22.64	22.43		1
	1	24	22.71	22.76	22.44	0-2	1
	12	0	21.45	21.56	21.20		2
	12	6	21.38	21.48	21.17		2
64QAM	12	13	21.36	21.54	21.15	0-2	2
	25	0	21.43	21.60	21.11		2
	1	0	21.68	21.80	21.36	0-2	2
	1	12	21.47	21.49	21.30		2
	1	24	21.77	21.58	21.28		2
	256QAM	12	0	20.47	20.58	20.16	0-3
12		6	20.43	20.44	20.08	3	
12		13	20.48	20.46	20.07	3	
25		0	20.55	20.61	20.10	0-5	3
1		0	18.66	18.80	18.49		5
1		12	18.76	18.88	18.23		5
1	24	18.71	18.78	18.30	5		
12	0	18.55	18.64	18.26	5		
12	6	18.50	18.73	18.25	5		
256QAM	12	13	18.56	18.51	18.26	5	
	25	0	18.60	18.56	18.28	5	

Table H-31

LTE Band 2 (PCS) Antenna C Measured P_{Max} and/or 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	23.53	23.43	22.92	0	0	
	1	7	23.39	23.48	22.97		0	
	1	14	23.44	23.35	22.91		0	
	8	0	22.49	22.45	22.06	0-1	1	
	8	4	22.47	22.45	22.00		1	
	8	7	22.49	22.41	22.00		1	
16QAM	15	0	22.50	22.46	22.01	0-1	1	
	1	0	22.86	22.77	22.44		0-1	1
	1	7	22.82	22.81	22.25			1
	1	14	22.75	22.71	22.40	0-2		1
	8	0	21.54	21.55	21.11		2	
	8	4	21.53	21.53	21.14		0-2	2
64QAM	8	7	21.57	21.51	21.14	0-2		2
	15	0	21.50	21.47	21.07			0-2
	1	0	21.73	21.66	21.19		0-2	
	1	7	21.79	21.77	21.18	0-2		
	1	14	21.67	21.58	21.25			0-3
	8	0	20.50	20.47	20.00		0-3	
256QAM	8	4	20.51	20.45	19.98	0-3		
	8	7	20.49	20.43	20.00			0-3
	15	0	20.51	20.44	20.05		0-3	
	1	0	18.63	18.71	18.30	0-5		
	1	7	18.66	18.67	18.27			5
	1	14	18.61	18.64	18.29		5	
	8	0	18.56	18.58	18.23		5	
	8	4	18.55	18.55	18.17		5	
	8	7	18.57	18.58	18.19		5	
	15	0	18.58	18.58	18.22		5	

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Table H-32

LTE Band 2 (PCS) Antenna C Measured P_{Max} and/or 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	23.53	23.43	22.97	0	0
	1	2	23.43	23.46	22.96		0
	1	5	23.39	23.51	22.98		0
	3	0	23.45	23.41	23.00		0
	3	2	23.51	23.48	23.02		0
	3	3	23.45	23.41	23.00		0
	6	0	22.49	22.44	22.06	0-1	1
16QAM	1	0	22.83	22.75	22.38	0-1	1
	1	2	22.88	22.95	22.24		1
	1	5	22.73	22.76	22.25		1
	3	0	22.60	22.66	22.16		1
	3	2	22.66	22.50	22.14		1
	3	3	22.62	22.49	22.15		1
	6	0	21.59	21.48	21.09	0-2	2
64QAM	1	0	21.71	21.62	21.24	0-2	2
	1	2	21.73	21.67	21.17		2
	1	5	21.67	21.54	21.22		2
	3	0	21.50	21.57	21.08		2
	3	2	21.55	21.49	21.09		2
	3	3	21.57	21.51	21.13		2
	6	0	20.53	20.39	20.01	0-3	3
256QAM	1	0	18.63	18.72	18.25	0-5	5
	1	2	18.65	18.65	18.25		5
	1	5	18.70	18.62	18.27		5
	3	0	18.64	18.60	18.28		5
	3	2	18.60	18.63	18.28		5
	3	3	18.65	18.61	18.29		5
	6	0	18.57	18.57	18.15	5	

Table H-33

LTE Band 2 (PCS) Antenna C 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	21.65	21.62	21.45	0	0
	1	36	21.59	21.65	21.29		0
	1	74	21.64	21.57	21.24		0
	36	0	21.62	21.58	21.35	0-1	0
	36	18	21.56	21.59	21.27		0
	36	37	21.59	21.54	21.23		0
	75	0	21.60	21.52	21.29		0
16QAM	1	0	21.98	21.89	21.82	0-1	0
	1	36	21.82	21.85	21.70		0
	1	74	21.88	21.81	21.60		0
	36	0	21.57	21.53	21.34	0-2	0
	36	18	21.56	21.54	21.24		0
	36	37	21.60	21.52	21.19		0
	75	0	21.56	21.54	21.30		0
64QAM	1	0	21.87	21.77	21.60	0-2	0
	1	36	21.79	21.84	21.40		0
	1	74	21.82	21.75	21.44		0
	36	0	20.59	20.59	20.34	0-3	1
	36	18	20.55	20.60	20.25		1
	36	37	20.59	20.53	20.24		1
	75	0	20.56	20.53	20.30		1
256QAM	1	0	18.73	18.75	18.54	0-5	3
	1	36	18.67	18.68	18.42		3
	1	74	18.81	18.71	18.45		3
	36	0	18.61	18.57	18.41		3
	36	18	18.61	18.64	18.35		3
	36	37	18.65	18.60	18.28		3
	75	0	18.63	18.62	18.34		3

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Table H-34
LTE Band 2 (PCS) Antenna C 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	21.68	21.62	21.29	0	0
	1	25	21.50	21.51	21.15		0
	1	49	21.60	21.52	21.23		0
	25	0	21.57	21.56	21.22	0-1	0
	25	12	21.52	21.55	21.16		0
	25	25	21.54	21.51	21.13		0
16QAM	50	0	21.59	21.55	21.19	0-1	0
	1	0	21.99	21.98	21.53		0
	1	25	21.80	21.84	21.47		0
	25	0	21.80	21.96	21.48	0-2	0
	25	12	21.55	21.55	21.19		0
	25	25	21.49	21.53	21.15		0
64QAM	25	25	21.54	21.53	21.16	0-2	0
	50	0	21.56	21.50	21.18		0
	1	0	21.81	21.72	21.57		0-2
	1	25	21.62	21.76	21.33	0	
	1	49	21.77	21.73	21.40	0	
	25	0	20.54	20.54	20.17	0-3	1
25	12	20.49	20.47	20.13	1		
25	25	20.48	20.48	20.08	1		
256QAM	50	0	20.56	20.51	20.18	0-5	1
	1	0	18.73	18.80	18.59		3
	1	25	18.65	18.78	18.35		3
	1	49	18.76	18.80	18.42		3
	25	0	18.58	18.58	18.26		3
	25	12	18.60	18.56	18.26		3
	25	25	18.56	18.54	18.23		3
50	0	18.58	18.57	18.29	3		

Table H-35
LTE Band 2 (PCS) Antenna C 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	21.59	21.59	21.13	0	0
	1	12	21.55	21.57	21.14		0
	1	24	21.55	21.53	21.14		0
	12	0	21.60	21.59	21.15	0-1	0
	12	6	21.57	21.55	21.15		0
	12	13	21.58	21.53	21.14		0
	25	0	21.59	21.54	21.17		0
16QAM	1	0	21.95	21.87	21.51	0-1	0
	1	12	21.94	21.97	21.66		0
	1	24	21.87	21.77	21.52		0
	12	0	21.64	21.63	21.20	0-2	0
	12	6	21.65	21.60	21.19		0
	12	13	21.65	21.59	21.19		0
	25	0	21.61	21.54	21.18		0
64QAM	1	0	21.79	21.76	21.31	0-2	0
	1	12	21.79	21.81	21.31		0
	1	24	21.65	21.69	21.32		0
	12	0	20.62	20.57	20.16	0-3	1
	12	6	20.57	20.54	20.17		1
	12	13	20.58	20.56	20.18		1
	25	0	20.56	20.51	20.13		1
256QAM	1	0	18.80	18.71	18.42	0-5	3
	1	12	18.80	18.77	18.34		3
	1	24	18.76	18.64	18.42		3
	12	0	18.59	18.65	18.26		3
	12	6	18.64	18.66	18.27		3
	12	13	18.65	18.59	18.28		3
	25	0	18.65	18.59	18.28		3

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Table H-36
LTE Band 2 (PCS) Antenna C 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	21.58	21.55	21.11	0	0
	1	7	21.51	21.47	21.07		0
	1	14	21.48	21.44	21.05		0
	8	0	21.52	21.51	21.08	0-1	0
	8	4	21.53	21.46	21.07		0
	8	7	21.52	21.47	21.08		0
16QAM	15	0	21.54	21.48	21.07	0-1	0
	1	0	21.83	21.89	21.52		0
	1	7	21.81	21.87	21.41		0
	1	14	21.94	21.89	21.47	0-2	0
	8	0	21.63	21.56	21.18		0
	8	4	21.62	21.61	21.17		0
64QAM	8	7	21.63	21.52	21.17	0-2	0
	15	0	21.55	21.50	21.11		0
	1	0	21.73	21.70	21.31	0-2	0
	1	7	21.83	21.73	21.31		0
	1	14	21.72	21.65	21.28	0-3	0
	8	0	20.49	20.53	20.13		1
8	4	20.49	20.45	20.08	1		
8	7	20.60	20.50	20.05	1		
256QAM	15	0	20.52	20.51	20.09	1	
	1	0	18.62	18.71	18.36	0-5	3
	1	7	18.70	18.74	18.32		3
	1	14	18.76	18.66	18.28		3
	8	0	18.60	18.65	18.26		3
	8	4	18.59	18.59	18.22		3
8	7	18.60	18.60	18.22	3		
	15	0	18.60	18.60	18.24	3	

Table H-37
LTE Band 2 (PCS) Antenna C 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	21.54	21.50	21.05	0	0
	1	2	21.54	21.48	21.05		0
	1	5	21.49	21.48	21.04		0
	3	0	21.52	21.45	21.02		0
	3	2	21.52	21.48	20.96		0
	3	3	21.50	21.47	21.03	0	
16QAM	6	0	21.54	21.48	21.03	0-1	0
	1	0	21.92	21.78	21.34	0-1	0
	1	2	21.92	21.71	21.47		0
	1	5	21.84	21.83	21.40		0
	3	0	21.58	21.59	21.10		0
	3	2	21.62	21.52	21.11		0
64QAM	3	3	21.65	21.62	21.13	0	
	6	0	21.58	21.55	21.10	0-2	0
	1	0	21.75	21.71	21.19	0-2	0
	1	2	21.77	21.73	21.28		0
	1	5	21.68	21.72	21.23		0
	3	0	21.63	21.53	21.02		0
3	2	21.56	21.51	21.04	0		
256QAM	3	3	21.54	21.55	21.18	0	
	6	0	20.50	20.50	20.02	0-3	1
	1	0	18.75	18.66	18.29	0-5	3
	1	2	18.71	18.60	18.35		3
	1	5	18.65	18.71	18.26		3
	3	0	18.70	18.69	18.35		3
3	2	18.71	18.66	18.33	3		
3	3	18.69	18.64	18.34	3		
256QAM	6	0	18.59	18.57	18.13		3

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H.1.5 LTE Band 41 Antenna B

Table H-38

LTE Band 41 Antenna B Measured P_{Max} and/or 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	22.38	22.45	22.48	22.05	22.12	0	0
	1	36	22.38	22.47	22.47	22.02	22.25		0
	1	74	22.41	22.46	22.29	21.94	22.30		0
	36	0	21.40	21.45	21.45	21.04	21.20	0-1	1
	36	18	21.39	21.43	21.36	20.97	21.20		1
	36	37	21.43	21.41	21.37	20.95	21.25		1
	75	0	21.42	21.42	21.40	20.99	21.22		1
16QAM	1	0	21.67	21.69	21.73	21.29	21.35	0-1	1
	1	36	21.65	21.67	21.67	21.22	21.45		1
	1	74	21.68	21.69	21.53	21.17	21.55		1
	36	0	20.36	20.43	20.40	20.01	20.17	0-2	2
	36	18	20.36	20.41	20.33	19.94	20.19		2
	36	37	20.39	20.38	20.33	19.93	20.23		2
	75	0	20.44	20.49	20.44	20.06	20.27		2
64QAM	1	0	20.44	20.47	20.50	20.07	20.15	0-2	2
	1	36	20.47	20.51	20.49	20.04	20.28		2
	1	74	20.46	20.47	20.31	19.97	20.35		2
	36	0	19.40	19.48	19.48	19.10	19.23	0-3	3
	36	18	19.41	19.47	19.40	19.04	19.26		3
	36	37	19.46	19.46	19.40	19.03	19.29		3
	75	0	19.46	19.55	19.48	19.09	19.31		3
256QAM	1	0	17.51	17.49	17.68	17.39	17.32	0-5	5
	1	36	17.55	17.51	17.66	17.36	17.36		5
	1	74	17.51	17.52	17.51	17.27	17.41		5
	36	0	17.54	17.51	17.69	17.43	17.38		5
	36	18	17.56	17.54	17.64	17.43	17.42		5
	36	37	17.54	17.53	17.64	17.35	17.42		5
	75	0	17.57	17.56	17.70	17.45	17.44		5

Table H-39

LTE Band 41 Antenna B Measured P_{Max} and/or 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	22.36	22.45	22.52	22.06	22.19	0	0
	1	25	22.33	22.42	22.42	21.98	22.22		0
	1	49	22.42	22.45	22.38	22.00	22.31		0
	25	0	21.36	21.42	21.41	21.02	21.19	0-1	1
	25	12	21.37	21.37	21.33	20.95	21.19		1
	25	25	21.42	21.40	21.36	20.96	21.25		1
	50	0	21.40	21.40	21.37	20.99	21.23		1
16QAM	1	0	21.66	21.68	21.74	21.28	21.42	0-1	1
	1	25	21.59	21.65	21.63	21.18	21.42		1
	1	49	21.71	21.70	21.61	21.23	21.55		1
	25	0	20.42	20.48	20.47	20.09	20.26	0-2	2
	25	12	20.41	20.43	20.41	20.02	20.25		2
	25	25	20.46	20.47	20.44	20.02	20.32		2
	50	0	20.43	20.45	20.41	20.03	20.27		2
64QAM	1	0	20.43	20.46	20.51	20.06	20.20	0-2	2
	1	25	20.41	20.46	20.45	20.00	20.26		2
	1	49	20.49	20.47	20.38	20.00	20.33		2
	25	0	19.39	19.47	19.44	19.06	19.25	0-3	3
	25	12	19.39	19.43	19.37	19.01	19.24		3
	25	25	19.45	19.47	19.38	19.01	19.28		3
	50	0	19.49	19.53	19.47	19.11	19.34		3
256QAM	1	0	17.53	17.51	17.65	17.36	17.34	0-5	5
	1	25	17.48	17.48	17.61	17.32	17.33		5
	1	49	17.49	17.51	17.58	17.32	17.39		5
	25	0	17.57	17.58	17.68	17.46	17.41		5
	25	12	17.56	17.55	17.65	17.41	17.44		5
	25	25	17.57	17.57	17.66	17.40	17.45		5
	50	0	17.60	17.60	17.69	17.46	17.47		5

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Table H-40
LTE Band 41 Antenna B Measured P_{Max} and/or 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	22.38	22.46	22.45	22.05	22.18	0	0
	1	12	22.41	22.46	22.52	22.04	22.24		0
	1	24	22.40	22.45	22.43	22.01	22.27		0
	12	0	21.40	21.41	21.39	21.00	21.21	0-1	1
	12	6	21.36	21.37	21.37	20.94	21.18		1
	12	13	21.38	21.41	21.36	20.94	21.20		1
	25	0	21.42	21.43	21.42	21.00	21.22		1
16QAM	1	0	21.63	21.67	21.66	21.25	21.39	0-1	1
	1	12	21.69	21.67	21.68	21.22	21.44		1
	1	24	21.66	21.65	21.63	21.20	21.48		1
	12	0	20.38	20.39	20.36	19.97	20.19	0-2	2
	12	6	20.33	20.34	20.34	19.93	20.17		2
	12	13	20.35	20.39	20.34	19.93	20.20		2
	25	0	20.47	20.48	20.48	20.06	20.29		2
64QAM	1	0	20.39	20.43	20.42	20.01	20.19	0-2	2
	1	12	20.43	20.47	20.48	20.02	20.24		2
	1	24	20.42	20.43	20.37	19.97	20.26		2
	12	0	19.42	19.46	19.41	19.03	19.24	0-3	3
	12	6	19.40	19.42	19.42	19.00	19.23		3
	12	13	19.40	19.44	19.39	18.99	19.26		3
	25	0	19.43	19.47	19.45	19.03	19.28		3
256QAM	1	0	17.52	17.50	17.60	17.34	17.32	0-5	5
	1	12	17.50	17.49	17.64	17.31	17.32		5
	1	24	17.51	17.51	17.59	17.30	17.36		5
	12	0	17.67	17.66	17.75	17.50	17.49		5
	12	6	17.65	17.65	17.76	17.47	17.51		5
	12	13	17.66	17.69	17.76	17.46	17.52		5
	25	0	17.62	17.61	17.72	17.43	17.47		5

Table H-41
LTE Band 41 Antenna B 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	21.41	21.35	21.60	21.46	21.85	0	0
	1	36	21.40	21.37	21.67	21.46	21.99		0
	1	74	21.40	21.36	21.61	21.42	22.05		0
	36	0	21.39	21.30	21.57	21.45	21.88	0-1	0
	36	18	21.36	21.28	21.53	21.37	21.92		0
	36	37	21.41	21.27	21.59	21.37	21.97		0
	75	0	21.36	21.32	21.58	21.39	21.92		0
16QAM	1	0	21.67	21.55	21.81	21.65	22.06	0-1	0
	1	36	21.61	21.54	21.86	21.62	22.16		0
	1	74	21.65	21.55	21.81	21.61	22.26		0
	36	0	20.34	20.28	20.54	20.40	20.86	0-2	1
	36	18	20.33	20.25	20.51	20.35	20.89		1
	36	37	20.36	20.24	20.55	20.33	20.93		1
	75	0	20.41	20.34	20.63	20.45	20.97		1
64QAM	1	0	20.42	20.32	20.59	20.44	20.84	0-2	1
	1	36	20.41	20.35	20.66	20.44	20.99		1
	1	74	20.41	20.34	20.58	20.41	21.06		1
	36	0	19.40	19.34	19.61	19.45	19.94	0-3	2
	36	18	19.38	19.33	19.56	19.42	19.97		2
	36	37	19.41	19.32	19.62	19.42	20.03		2
	75	0	19.44	19.39	19.66	19.48	20.01		2
256QAM	1	0	17.49	17.34	17.78	17.75	18.01	0-5	4
	1	36	17.50	17.36	17.87	17.76	18.06		4
	1	74	17.46	17.40	17.80	17.70	18.13		4
	36	0	17.53	17.39	17.83	17.81	18.08		4
	36	18	17.55	17.43	17.83	17.80	18.13		4
	36	37	17.49	17.42	17.87	17.76	18.15		4
	75	0	17.56	17.44	17.89	17.82	18.15		4

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Table H-42
LTE Band 41 Antenna B 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	21.40	21.36	21.66	21.47	21.92	0	0
	1	25	21.38	21.33	21.63	21.43	21.94		0
	1	49	21.41	21.37	21.64	21.45	22.05		0
	25	0	21.38	21.28	21.57	21.42	21.91	0-1	0
	25	12	21.35	21.24	21.53	21.36	21.89		0
	25	25	21.39	21.27	21.57	21.37	21.94		0
	50	0	21.39	21.27	21.57	21.39	21.93		0
16QAM	1	0	21.64	21.54	21.87	21.64	22.12	0-1	0
	1	25	21.56	21.49	21.82	21.58	22.11		0
	1	49	21.68	21.56	21.86	21.64	22.25		0
	25	0	20.42	20.34	20.63	20.47	20.95	0-2	1
	25	12	20.40	20.31	20.60	20.41	20.93		1
	25	25	20.44	20.35	20.62	20.43	20.99		1
	50	0	20.42	20.32	20.62	20.45	20.96		1
64QAM	1	0	20.42	20.33	20.64	20.44	20.89	0-2	1
	1	25	20.35	20.32	20.61	20.39	20.94		1
	1	49	20.44	20.32	20.62	20.43	21.02		1
	25	0	19.40	19.31	19.61	19.45	19.93	0-3	2
	25	12	19.37	19.27	19.56	19.41	19.93		2
	25	25	19.40	19.30	19.60	19.40	19.98		2
	50	0	19.47	19.36	19.67	19.49	20.03		2
256QAM	1	0	17.52	17.37	17.80	17.74	18.03	0-5	4
	1	25	17.46	17.32	17.81	17.69	18.01		4
	1	49	17.45	17.38	17.82	17.70	18.10		4
	25	0	17.56	17.43	17.85	17.84	18.10		4
	25	12	17.55	17.41	17.85	17.81	18.13		4
	25	25	17.53	17.42	17.87	17.79	18.15		4
	50	0	17.58	17.45	17.89	17.84	18.17		4

Table H-43
LTE Band 41 Antenna B 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	21.36	21.34	21.62	21.45	21.92	0	0
	1	12	21.39	21.39	21.69	21.46	22.02		0
	1	24	21.39	21.34	21.65	21.43	22.01		0
	12	0	21.39	21.27	21.55	21.40	21.91	0-1	0
	12	6	21.33	21.22	21.55	21.35	21.90		0
	12	13	21.35	21.25	21.54	21.34	21.90		0
	25	0	21.39	21.27	21.59	21.40	21.94		0
16QAM	1	0	21.61	21.51	21.80	21.64	22.09	0-1	0
	1	12	21.62	21.53	21.83	21.64	22.18		0
	1	24	21.62	21.51	21.84	21.61	22.18		0
	12	0	20.35	20.25	20.53	20.37	20.90	0-2	1
	12	6	20.32	20.19	20.51	20.31	20.85		1
	12	13	20.32	20.24	20.53	20.34	20.90		1
	25	0	20.45	20.34	20.65	20.46	20.99		1
64QAM	1	0	20.38	20.28	20.58	20.41	20.88	0-2	1
	1	12	20.40	20.31	20.64	20.40	20.98		1
	1	24	20.39	20.26	20.59	20.37	20.98		1
	12	0	19.40	19.31	19.58	19.43	19.95	0-3	2
	12	6	19.37	19.29	19.58	19.40	19.93		2
	12	13	19.36	19.30	19.58	19.39	19.95		2
	25	0	19.40	19.32	19.64	19.44	19.97		2
256QAM	1	0	17.50	17.34	17.77	17.74	18.02	0-5	4
	1	12	17.48	17.33	17.83	17.73	18.04		4
	1	24	17.46	17.34	17.81	17.71	18.07		4
	12	0	17.65	17.51	17.94	17.90	18.18		4
	12	6	17.63	17.50	17.95	17.87	18.21		4
	12	13	17.62	17.53	17.96	17.86	18.22		4
	25	0	17.57	17.46	17.92	17.84	18.18		4

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H.2 NR Lower Bandwidth RF Conducted Powers

H.2.1 NR Band 5 Antenna A

Table H-44

NR Band 5 Antenna A Measured P_{Max} and/or 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	23.92	0	0.0
	1	40	23.97		0.0
	1	77	23.92		0.0
	36	0	23.12	0-1	1.0
	36	22	24.08	0	0.0
	36	43	23.05	0-1	1.0
	75	0	23.10		1.0
DFT-s-OFDM 16QAM	1	1	23.32	0-1	1.0
CP-OFDM QPSK	1	1	22.54	0-1.5	1.5

Table H-45

NR Band 5 Antenna A Measured P_{Max} and/or 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	23.89	0	0.0
	1	26	23.95		0.0
	1	50	23.96		0.0
	25	0	23.17	0-1	1.0
	25	14	24.15	0	0.0
	25	27	23.08	0-1	1.0
	50	0	23.10		1.0
DFT-s-OFDM 16QAM	1	1	23.37	0-1	1.0
CP-OFDM QPSK	1	1	22.62	0-1.5	1.5

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Table H-46
NR Band 5 Antenna A Measured P_{Max} and/or ECI =1 (Head) - 5 MHz Bandwidth

NR Band n5 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.94	23.85	24.00	0	0.0
	1	13	23.92	23.92	23.90		0.0
	1	23	23.90	23.97	23.92		0.0
	12	0	23.13	23.20	23.14	0-1	1.0
	12	7	24.17	24.19	24.19	0	0.0
	12	13	23.17	23.13	23.14	0-1	1.0
	25	0	23.14	23.20	23.14		1.0
DFT-s-OFDM 16QAM	1	1	23.06	23.35	23.25	0-1	1.0
CP-OFDM QPSK	1	1	22.32	22.45	22.44	0-1.5	1.5

Table H-47
NR Band 5 Antenna A 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 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	22.70	0	0.0	
	1	40	22.70		0.0	
	1	77	22.68		0.0	
	36	0	22.83	0-1	0.0	
	36	22	22.78	0	0.0	
	36	43	22.74	0-1	0.0	
	75	0	22.78		0.0	
DFT-s-OFDM 16QAM	1	1	23.06	0-1	0.0	
CP-OFDM QPSK	1	1	22.21	0-1.5	0.5	

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Table H-48
NR Band 5 Antenna A 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 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	22.67		0.0
	1	50	22.68		0.0
	25	0	22.85	0-1	0.0
	25	14	22.85	0	0.0
	25	27	22.77	0-1	0.0
	50	0	22.78		0.0
DFT-s-OFDM 16QAM	1	1	23.02	0-1	0.0
CP-OFDM QPSK	1	1	22.20	0-1.5	0.5

Table H-49
NR Band 5 Antenna A 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 n5 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	165300 (826.5 MHz)	167300 (836.5 MHz)	169300 (846.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	22.66	22.63	22.69	0	0.0
	1	13	22.67	22.68	22.66		0.0
	1	23	22.68	22.71	22.67		0.0
	12	0	22.78	22.90	22.83	0-1	0.0
	12	7	22.85	22.87	22.87	0	0.0
	12	13	22.87	22.81	22.79	0-1	0.0
	25	0	22.81	22.85	22.77		0.0
DFT-s-OFDM 16QAM	1	1	22.76	23.05	22.95	0-1	0.0
CP-OFDM QPSK	1	1	21.99	22.13	22.12	0-1.5	0.5

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H.2.2 NR Band 66 Antenna B

Table H-50
NR Band 66 Antenna B Measured P_{Max} and/or 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	23.71	0	0.0
	1	80	23.87		0.0
	1	158	23.69		0.0
	80	0	23.44	0-1	1.0
	80	40	24.48	0	0.0
	80	80	23.41	0-1	1.0
	160	0	23.44		1.0
DFT-s-OFDM 16QAM	1	1	22.82	0-1	1.0
CP-OFDM QPSK	1	1	22.26	0-1.5	1.5

Table H-51
NR Band 66 Antenna B Measured P_{Max} and/or 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	23.66	0	0.0
	1	67	23.80		0.0
	1	131	23.64		0.0
	64	0	23.40	0-1	1.0
	64	35	24.48	0	0.0
	64	69	23.35	0-1	1.0
	128	0	23.38		1.0
DFT-s-OFDM 16QAM	1	1	22.78	0-1	1.0
CP-OFDM QPSK	1	1	22.08	0-1.5	1.5

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Table H-52
NR Band 66 Antenna B Measured P_{Max} and/or ECI =1 (Head) - 20 MHz Bandwidth

NR Band n66 20 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.49	23.71	23.59	0	0.0
	1	53	23.66	23.84	23.58		0.0
	1	104	23.67	23.64	23.54		0.0
	50	0	23.16	23.33	23.18	0-1	1.0
	50	28	24.25	24.37	24.17	0	0.0
	50	56	23.30	23.30	23.17	0-1	1.0
	100	0	23.21	23.33	23.15		1.0
DFT-s-OFDM 16QAM	1	1	22.66	22.78	22.71	0-1	1.0
CP-OFDM QPSK	1	1	21.89	22.08	22.02	0-1.5	1.5

Table H-53
NR Band 66 Antenna B Measured P_{Max} and/or ECI =1 (Head) - 15 MHz Bandwidth

NR Band n66 15 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.50	23.73	23.51	0	0.0
	1	40	23.61	23.81	23.54		0.0
	1	77	23.63	23.66	23.48		0.0
	36	0	23.18	23.37	23.12	0-1	1.0
	36	22	24.24	24.39	24.10	0	0.0
	36	43	23.27	23.31	23.09	0-1	1.0
	75	0	23.25	23.35	23.13		1.0
DFT-s-OFDM 16QAM	1	1	22.69	22.81	22.64	0-1	1.0
CP-OFDM QPSK	1	1	21.93	22.18	21.89	0-1.5	1.5

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Table H-54
NR Band 66 Antenna B Measured P_{Max} and/or ECI =1 (Head) - 10 MHz Bandwidth

NR Band n66 10 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.50	23.74	23.58	0	0.0
	1	26	23.54	23.70	23.57		0.0
	1	50	23.64	23.73	23.55		0.0
	25	0	23.15	23.32	23.12	0-1	1.0
	25	14	24.18	24.32	24.16	0	0.0
	25	27	23.24	23.33	23.16	0-1	1.0
	50	0	23.21	23.33	23.14		1.0
DFT-s-OFDM 16QAM	1	1	22.73	22.85	22.68	0-1	1.0
CP-OFDM QPSK	1	1	21.95	22.12	21.96	0-1.5	1.5

Table H-55
NR Band 66 Antenna B Measured P_{Max} and/or ECI =1 (Head) - 5 MHz Bandwidth

NR Band n66 5 MHz Bandwidth							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	23.40	23.71	23.54	0	0.0
	1	13	23.42	23.70	23.56		0.0
	1	23	23.42	23.73	23.50		0.0
	12	0	23.09	23.34	23.19	0-1	1.0
	12	7	24.12	24.38	24.20	0	0.0
	12	13	23.11	23.36	23.22	0-1	1.0
	25	0	23.10	23.35	23.14		1.0
DFT-s-OFDM 16QAM	1	1	22.54	22.79	22.57	0-1	1.0
CP-OFDM QPSK	1	1	21.80	22.06	21.85	0-1.5	1.5

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Table H-56
NR Band 66 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	18.31	0	0.0
	1	80	18.48		0.0
	1	158	18.29		0.0
	80	0	18.45	0-1	0.0
	80	40	18.49	0	0.0
	80	80	18.45	0-1	0.0
	160	0	18.47		0.0
DFT-s-OFDM 16QAM	1	1	18.28	0-1	0.0
CP-OFDM QPSK	1	1	18.12	0-1.5	0.0

Table H-57
NR Band 66 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	18.27	0	0.0
	1	67	18.49		0.0
	1	131	18.30		0.0
	64	0	18.45	0-1	0.0
	64	35	18.49	0	0.0
	64	69	18.42	0-1	0.0
	128	0	18.44		0.0
DFT-s-OFDM 16QAM	1	1	18.23	0-1	0.0
CP-OFDM QPSK	1	1	18.14	0-1.5	0.0

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Table H-58
NR Band 66 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							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	344000 (1720 MHz)	349000 (1745 MHz)	354000 (1770 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.11	18.36	18.26	0	0.0
	1	53	18.28	18.47	18.24		0.0
	1	104	18.29	18.36	18.20		0.0
	50	0	18.26	18.45	18.33	0-1	0.0
	50	28	18.37	18.50	18.32	0	0.0
	50	56	18.38	18.45	18.32	0-1	0.0
	100	0	18.31	18.45	18.28		0.0
DFT-s-OFDM 16QAM	1	1	18.19	18.33	18.27	0-1	0.0
CP-OFDM QPSK	1	1	18.02	18.21	18.11	0-1.5	0.0

Table H-59
NR Band 66 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							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343500 (1717.5 MHz)	349000 (1745 MHz)	354500 (1772.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.14	18.36	18.21	0	0.0
	1	40	18.23	18.46	18.23		0.0
	1	77	18.28	18.34	18.20		0.0
	36	0	18.27	18.46	18.25	0-1	0.0
	36	22	18.36	18.43	18.27	0	0.0
	36	43	18.34	18.43	18.27	0-1	0.0
	75	0	18.32	18.45	18.28		0.0
DFT-s-OFDM 16QAM	1	1	18.16	18.38	18.18	0-1	0.0
CP-OFDM QPSK	1	1	18.28	18.25	18.24	0-1.5	0.0

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Table H-60
NR Band 66 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							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	343000 (1715 MHz)	349000 (1745 MHz)	355000 (1775 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.22	18.41	18.30	0	0.0
	1	26	18.24	18.40	18.26		0.0
	1	50	18.31	18.42	18.31		0.0
	25	0	18.29	18.46	18.29	0-1	0.0
	25	14	18.30	18.49	18.33	0	0.0
	25	27	18.34	18.49	18.32	0-1	0.0
	50	0	18.32	18.47	18.35		0.0
DFT-s-OFDM 16QAM	1	1	18.23	18.41	18.27	0-1	0.0
CP-OFDM QPSK	1	1	18.03	18.26	18.11	0-1.5	0.0

Table H-61
NR Band 66 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							
			Channel			MPR Allowed per 3GPP [dB]	MPR [dB]
Modulation	RB Size	RB Offset	342500 (1712.5 MHz)	349000 (1745 MHz)	355500 (1777.5 MHz)		
			Conducted Power [dBm]				
DFT-s-OFDM QPSK	1	1	18.12	18.42	18.29	0	0.0
	1	13	18.06	18.45	18.30		0.0
	1	23	18.12	18.39	18.28		0.0
	12	0	18.19	18.50	18.33	0-1	0.0
	12	7	18.26	18.49	18.33	0	0.0
	12	13	18.21	18.47	18.35	0-1	0.0
	25	0	18.24	18.49	18.36		0.0
DFT-s-OFDM 16QAM	1	1	18.16	18.36	18.18	0-1	0.0
CP-OFDM QPSK	1	1	17.93	18.23	18.08	0-1.5	0.0

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