

APPENDIX H: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

All conducted power measurements for Sub6 WWAN technologies and bands in this section were performed with Smart Transmit Peak exposure mode enabled such that the EUT transmitted continuously at the maximum time-averaged transmit power limit (P_{limit}) or the maximum tune-up power (P_{max}), whichever is lower.

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.

LTE Band 12 Antenna A

LTE Band 12 Antenna A Measured Pmax for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 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	23.70		23.78		23.87	0	0
	1	12	23.72		23.81		23.90		0
	1	24	23.73		23.84		23.87		0
	12	0	22.77		22.83		22.88	0-1	1
	12	6	22.81		22.83		22.95		1
	12	13	22.86		22.84		22.97		1
	25	0	22.81		22.82		22.85		1
16QAM	1	0	23.28		23.15		23.07	0-1	1
	1	12	23.01		23.03		23.33		1
	1	24	22.88		23.04		23.01		1
	12	0	21.84		21.85		21.90	0-2	2
	12	6	21.91		21.86		21.99		2
	12	13	21.77		21.88		22.01		2
	25	0	21.89		21.88		21.88		2
64QAM	1	0	21.91		22.06		22.08	0-2	2
	1	12	22.06		21.93		22.12		2
	1	24	21.88		21.84		22.18		2
	12	0	20.71		20.83		20.93	0-3	3
	12	6	20.86		20.83		20.97		3
	12	13	20.85		20.87		21.03		3
	25	0	20.82		20.89		20.90		3
256QAM	1	0	18.57		18.92		18.93	0-5	5
	1	12	18.82		19.03		19.03		5
	1	24	18.77		18.82		18.80		5
	12	0	18.63		18.74		18.82		5
	12	6	18.80		18.81		18.83		5
	12	13	18.74		18.80		18.79		5
	25	0	18.73		18.83		18.79		5

LTE Band 12 Antenna A Measured Pmax for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 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	23.45		23.64		23.86	0	0
	1	7	23.66		23.68		23.95		0
	1	14	23.59		23.61		24.10		0
	8	0	22.76		22.75		22.87	0-1	1
	8	4	22.79		22.78		22.97		1
	8	7	22.73		22.80		22.87		1
	15	0	22.75		22.81		22.86		1
16QAM	1	0	23.09		22.98		23.34	0-1	1
	1	7	22.84		23.03		23.05		1
	1	14	22.91		22.91		23.22		1
	8	0	21.81		21.86		22.01	0-2	2
	8	4	21.85		21.88		22.05		2
	8	7	21.80		21.77		22.06		2
	15	0	21.83		21.73		21.95		2
64QAM	1	0	21.84		22.03		21.95	0-2	2
	1	7	21.99		22.00		22.21		2
	1	14	21.77		21.87		21.91		2
	8	0	20.86		20.82		20.93	0-3	3
	8	4	20.93		20.82		21.01		3
	8	7	20.75		20.78		21.01		3
	15	0	20.87		20.76		20.93		3
256QAM	1	0	18.62		18.54		18.84	0-5	5
	1	7	18.80		18.80		19.03		5
	1	14	18.74		18.68		18.86		5
	8	0	18.71		18.76		18.89		5
	8	4	18.73		18.79		18.95		5
	8	7	18.79		18.73		18.86		5
	15	0	18.71		18.77		18.78		5

LTE Band 12 Antenna A Measured Pmax for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 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	23.77		23.70		23.81	0	0
	1	2	23.87		23.81		23.69		0
	1	5	23.92		23.68		24.12		0
	3	0	23.98		23.68		23.86		0
	3	2	23.86		23.70		23.99		0
	3	3	23.82		23.65		23.83		0
	6	0	22.97		22.72		22.87	0-1	1
16QAM	1	0	23.01		22.87		23.05	0-1	1
	1	2	23.22		22.82		23.23		1
	1	5	23.29		22.70		23.03		1
	3	0	23.08		22.97		23.04		1
	3	2	22.97		22.76		23.04		1
	3	3	23.53		22.73		23.05		1
	6	0	22.03		21.79		21.87	0-2	2
64QAM	1	0	22.01		22.10		22.17	0-2	2
	1	2	21.92		21.84		21.72		2
	1	5	22.08		21.84		22.06		2
	3	0	22.09		21.92		21.93		2
	3	2	22.08		22.03		22.06		2
	3	3	22.03		21.98		22.24		2
	6	0	21.01		20.71		20.94	0-3	3
256QAM	1	0	19.37		18.79		19.40	0-5	5
	1	2	19.09		18.57		18.97		5
	1	5	18.67		18.75		18.94		5
	3	0	19.34		18.83		18.87		5
	3	2	19.08		18.87		18.93		5
	3	3	19.03		18.69		18.78		5
	6	0	18.78		18.71		18.95		5

LTE Band 12 Antenna E

LTE Band 12 Antenna E Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			23035.0 (701.5 MHz)		23095.0 (707.5 MHz)		23155.0 (713.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.57		21.65		21.59	0	0
	1	12	21.57		21.68		21.76		0
	1	24	21.31		21.58		21.60		0
	12	0	21.65		21.68		21.49	0-1	0
	12	6	21.63		21.73		21.58		0
	12	13	21.41		21.69		21.61		0
	25	0	21.61		21.61		21.58		0
16QAM	1	0	21.78		21.90		21.77	0-1	0
	1	12	21.93		21.98		21.89		0
	1	24	21.55		21.73		21.74		0
	12	0	21.71		21.73		21.50	0-2	0
	12	6	21.73		21.70		21.62		0
	12	13	21.46		21.69		21.62		0
	25	0	21.64		21.70		21.66		0
64QAM	1	0	21.88		21.80		21.69	0-2	0
	1	12	21.80		21.94		21.87		0
	1	24	21.66		21.70		21.58		0
	12	0	20.82		20.89		20.77	0-3	1
	12	6	20.86		20.93		20.85		1
	12	13	20.77		20.84		20.83		1
	25	0	20.83		20.88		20.85		1
256QAM	1	0	18.95		19.08		18.73	0-5	3
	1	12	18.89		19.00		18.85		3
	1	24	18.60		18.88		18.72		3
	12	0	18.92		18.85		18.73		3
	12	6	18.89		18.93		18.75		3
	12	13	18.75		18.87		18.83		3
	25	0	18.84		18.86		18.76		3

LTE Band 12 Antenna E Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			23025.0 (700.5 MHz)		23095.0 (707.5 MHz)		23165.0 (714.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.62		21.59		21.44	0	0
	1	7	21.77		21.53		21.58		0
	1	14	21.57		21.38		21.49		0
	8	0	21.61		21.76		21.53	0-1	0
	8	4	21.57		21.69		21.56		0
	8	7	21.52		21.58		21.59		0
	15	0	21.50		21.60		21.54		0
16QAM	1	0	21.64		21.97		21.75	0-1	0
	1	7	21.77		21.95		21.75		0
	1	14	21.78		21.83		21.54		0
	8	0	21.64		21.73		21.54	0-2	0
	8	4	21.63		21.65		21.68		0
	8	7	21.57		21.68		21.60		0
	15	0	21.60		21.78		21.58		0
64QAM	1	0	21.66		21.81		21.66	0-2	0
	1	7	21.87		21.92		21.68		0
	1	14	21.72		21.79		21.47		0
	8	0	20.84		20.98		20.85	0-3	1
	8	4	20.86		20.97		20.86		1
	8	7	20.86		20.91		20.92		1
	15	0	20.81		20.95		20.79		1
256QAM	1	0	18.91		18.89		18.83	0-5	3
	1	7	19.01		18.92		19.09		3
	1	14	18.74		18.76		18.81		3
	8	0	19.00		18.83		18.82		3
	8	4	18.83		18.93		18.91		3
	8	7	18.79		18.91		18.89		3
	15	0	18.76		18.81		18.79		3

LTE Band 12 Antenna E Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			23017.0 (699.7 MHz)		23095.0 (707.5 MHz)		23173.0 (715.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	21.47		21.47		21.57	0	0
	1	2	21.44		21.58		21.61		0
	1	5	21.50		21.53		21.56		0
	3	0	21.62		21.48		21.48		0
	3	2	21.53		21.48		21.43		0
	3	3	21.49		21.57		21.60		0
6	0	21.43		21.52		21.50	0-1	0	
16QAM	1	0	21.87		21.82		21.68	0-1	0
	1	2	21.71		21.65		21.59		0
	1	5	21.66		21.79		21.92		0
	3	0	21.46		21.56		21.59		0
	3	2	21.54		21.60		21.69		0
	3	3	21.75		21.69		21.67		0
6	0	21.55		21.66		21.56	0-2	0	
64QAM	1	0	21.79		21.88		21.60	0-2	0
	1	2	21.62		21.72		21.99		0
	1	5	22.07		21.70		21.67		0
	3	0	21.68		21.71		21.84		0
	3	2	22.00		21.77		21.66		0
	3	3	21.75		22.02		22.06		0
6	0	20.89		20.84		20.81	0-3	1	
256QAM	1	0	18.80		19.01		18.56	0-5	3
	1	2	19.21		19.23		19.09		3
	1	5	19.14		18.91		19.25		3
	3	0	18.92		18.77		18.98		3
	3	2	18.85		18.94		18.91		3
	3	3	18.95		18.88		18.93		3
6	0	18.84		18.82		18.85		3	

LTE Band 12 Antenna E Measured Plimit for DSI = 1 (Head) - 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]
			23035.0 (701.5 MHz)		23095.0 (707.5 MHz)		23155.0 (713.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.65		20.61		20.50	0	0
	1	12	20.63		20.61		20.71		0
	1	24	20.45		20.50		20.50		0
	12	0	20.64		20.63		20.51	0-1	0
	12	6	20.62		20.76		20.51		0
	12	13	20.48		20.66		20.54		0
16QAM	25	0	20.70		20.63		20.54	0	
	1	0	20.71		20.94		20.81	0-1	0
	1	12	21.01		20.89		20.88		0
	1	24	20.67		20.75		20.82		0
	12	0	20.63		20.72		20.55	0-2	0
	12	6	20.66		20.71		20.58		0
12	13	20.54	20.68	20.60	0				
64QAM	25	0	20.64		20.72		20.62	0	
	1	0	20.44		20.69		20.56	0-2	0
	1	12	20.83		20.80		20.74		0
	1	24	20.65		20.67		20.69		0
	12	0	20.66		20.70		20.59	0-3	0
	12	6	20.74		20.80		20.62		0
12	13	20.49	20.61	20.55	0				
256QAM	25	0	20.57		20.67		20.60	0	
	1	0	18.91		18.78		18.72	0-5	2
	1	12	18.96		18.86		18.93		2
	1	24	18.71		18.94		18.81		2
	12	0	18.92		18.85		18.72		2
	12	6	18.86		18.94		18.79		2
12	13	18.76	18.77	18.79	2				
	25	0	18.87		18.88		18.81		2

LTE Band 12 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025.0 (700.5 MHz)		23095.0 (707.5 MHz)		23165.0 (714.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.64		20.56		20.43	0	0
	1	7	20.61		20.63		20.48		0
	1	14	20.45		20.44		20.57		0
	8	0	20.63		20.61		20.56	0-1	0
	8	4	20.63		20.60		20.60		0
	8	7	20.58		20.71		20.53		0
	15	0	20.54		20.62		20.47		0
16QAM	1	0	20.92		20.72		20.74	0-1	0
	1	7	20.77		20.88		20.62		0
	1	14	20.79		20.66		20.58		0
	8	0	20.65		20.74		20.51	0-2	0
	8	4	20.56		20.74		20.58		0
	8	7	20.65		20.59		20.71		0
	15	0	20.57		20.64		20.64		0
64QAM	1	0	20.66		20.84		20.71	0-2	0
	1	7	20.85		20.73		20.76		0
	1	14	20.70		20.70		20.55		0
	8	0	20.66		20.71		20.56	0-3	0
	8	4	20.72		20.62		20.64		0
	8	7	20.60		20.59		20.71		0
	15	0	20.46		20.76		20.51		0
256QAM	1	0	18.85		19.01		18.72	0-5	2
	1	7	19.00		18.86		18.96		2
	1	14	18.76		18.96		18.81		2
	8	0	18.89		18.92		18.82		2
	8	4	18.83		18.95		18.83		2
	8	7	18.77		18.80		18.84		2
	15	0	18.76		18.88		18.78		2

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]
			23017.0 (699.7 MHz)		23095.0 (707.5 MHz)		23173.0 (715.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.47		20.45		20.36	0	0
	1	2	20.47		20.43		20.67		0
	1	5	20.55		20.57		20.62		0
	3	0	20.55		20.65		20.54		0
	3	2	20.41		20.55		20.40		0
	3	3	20.52		20.49		20.42		0
	6	0	20.53		20.59		20.46	0-1	0
16QAM	1	0	20.88		20.73		20.62	0-1	0
	1	2	20.57		20.73		20.80		0
	1	5	20.70		20.71		20.74		0
	3	0	20.68		20.76		20.91		0
	3	2	20.73		20.60		20.74		0
	3	3	20.61		20.65		20.72		0
	6	0	20.75		20.67		20.56	0-2	0
64QAM	1	0	20.94		20.63		20.92	0-2	0
	1	2	20.80		21.21		20.75		0
	1	5	20.64		20.70		20.49		0
	3	0	20.55		20.97		20.62		0
	3	2	20.68		20.62		20.65		0
	3	3	20.87		20.74		20.79		0
	6	0	20.72		20.75		20.53	0-3	0
256QAM	1	0	18.92		18.95		18.89	0-5	2
	1	2	18.98		19.01		18.85		2
	1	5	18.96		18.96		18.99		2
	3	0	18.95		18.90		18.78		2
	3	2	18.88		18.87		18.98		2
	3	3	18.95		18.98		18.73		2
	6	0	18.88		18.91		18.88		2

LTE Band 13 Antenna A

LTE Band 13 Antenna A Measured Pmax for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth							
Modulation	RB Size	RB Offset		Mid Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
				23230 (782.0 MHz)			
			Conducted Power [dBm]				
QPSK	1	0		23.66		0	0
	1	12		23.69			0
	1	24		23.63			0
	12	0		22.51		0-1	1
	12	6		22.57			1
	12	13		22.55			1
	25	0		22.50			1
16QAM	1	0		22.87		0-1	1
	1	12		22.91			1
	1	24		22.88			1
	12	0		21.64		0-2	2
	12	6		21.57			2
	12	13		21.50			2
	25	0		21.54			2
64QAM	1	0		21.78		0-2	2
	1	12		21.69			2
	1	24		21.64			2
	12	0		20.59		0-3	3
	12	6		20.56			3
	12	13		20.47			3
	25	0		20.59			3
256QAM	1	0		18.60		0-5	5
	1	12		18.55			5
	1	24		18.44			5
	12	0		18.51			5
	12	6		18.50			5
	12	13		18.37			5
	25	0		18.47			5

LTE Band 13 Antenna E

LTE Band 13 Antenna E Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth							
Modulation	RB Size	RB Offset		Mid Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
				23230.0 (782.0 MHz)			
			Conducted Power [dBm]				
QPSK	1	0		20.36		0	0
	1	12		20.17			0
	1	24		20.36			0
	12	0		20.40		0-1	0
	12	6		20.34			0
	12	13		20.28			0
	25	0		20.33			0
16QAM	1	0		20.66		0-1	0
	1	12		20.52			0
	1	24		20.54			0
	12	0		20.36		0-2	0
	12	6		20.48			0
	12	13		20.34			0
	25	0		20.29			0
64QAM	1	0		20.56		0-2	0
	1	12		20.35			0
	1	24		20.51			0
	12	0		20.29		0-3	0
	12	6		20.45			0
	12	13		20.30			0
	25	0		20.36			0
256QAM	1	0		18.63		0-5	2
	1	12		18.71			2
	1	24		18.62			2
	12	0		18.57			2
	12	6		18.61			2
	12	13		18.51			2
	25	0		18.57			2

LTE Band 26 Antenna A

LTE Band 26 Antenna A Measured Pmax for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 26 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	23.66		23.62		23.54	0	0
	1	25	23.54		23.76		23.63		0
	1	49	23.50		23.57		23.46		0
	25	0	22.53		22.63		22.52	0-1	1
	25	12	22.61		22.56		22.58		1
	25	25	22.55		22.61		22.49		1
	50	0	22.61		22.25		22.53		1
16QAM	1	0	22.70		22.82		22.76	0-1	1
	1	25	22.71		22.86		22.68		1
	1	49	22.75		22.74		22.68		1
	25	0	21.55		21.58		21.48	0-2	2
	25	12	21.57		21.54		21.57		2
	25	25	21.58		21.59		21.51		2
	50	0	21.58		21.58		21.45		2
64QAM	1	0	21.73		21.61		21.81	0-2	2
	1	25	21.76		21.61		21.58		2
	1	49	21.63		21.67		21.62		2
	25	0	20.51		20.59		20.51	0-3	3
	25	12	20.59		20.55		20.62		3
	25	25	20.54		20.56		20.54		3
	50	0	20.59		20.58		20.44		3
256QAM	1	0	18.66		18.71		18.41	0-5	5
	1	25	18.77		18.72		18.66		5
	1	49	18.70		18.56		18.42		5
	25	0	18.56		18.57		18.45		5
	25	12	18.67		18.62		18.56		5
	25	25	18.56		18.54		18.55		5
	50	0	18.58		18.51		18.44		5

LTE Band 26 Antenna A Measured Pmax for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 26 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	23.38		23.58		23.37	0	0
	1	12	23.44		23.69		23.50		0
	1	24	23.53		23.60		23.45		0
	12	0	22.50		22.56		22.57	0-1	1
	12	6	22.52		22.54		22.56		1
	12	13	22.52		22.60		22.48		1
	25	0	22.51		22.51		22.53		1
16QAM	1	0	22.70		23.08		22.67	0-1	1
	1	12	22.72		22.93		22.65		1
	1	24	22.55		22.99		22.49		1
	12	0	21.57		21.62		21.50	0-2	2
	12	6	21.61		21.60		21.54		2
	12	13	21.53		21.57		21.49		2
	25	0	21.52		21.55		21.44		2
64QAM	1	0	21.75		21.70		21.68	0-2	2
	1	12	21.78		21.74		21.58		2
	1	24	21.64		21.56		21.40		2
	12	0	20.55		20.62		20.62	0-3	3
	12	6	20.60		20.67		20.62		3
	12	13	20.62		20.64		20.50		3
	25	0	20.54		20.58		20.58		3
256QAM	1	0	18.48		18.65		18.60	0-5	5
	1	12	18.51		18.61		18.56		5
	1	24	18.52		18.53		18.44		5
	12	0	18.50		18.51		18.52		5
	12	6	18.62		18.63		18.51		5
	12	13	18.50		18.56		18.48		5
	25	0	18.61		18.59		18.45		5

LTE Band 26 Antenna A Measured Pmax for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 3 MHz Bandwidth

LTE Band 26 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	23.68		23.46		23.33	0	0
	1	7	23.44		23.81		23.46		0
	1	14	23.39		23.53		23.33		0
	8	0	22.51		22.58		22.44	0-1	1
	8	4	22.54		22.65		22.47		1
	8	7	22.52		22.61		22.41		1
	15	0	22.54		22.55		22.46		1
16QAM	1	0	22.56		22.84		22.62	0-1	1
	1	7	22.58		22.97		22.93		1
	1	14	22.64		22.66		22.47		1
	8	0	21.61		21.51		21.56	0-2	2
	8	4	21.56		21.57		21.59		2
	8	7	21.58		21.70		21.48		2
	15	0	21.60		21.59		21.50		2
64QAM	1	0	21.70		21.75		21.51	0-2	2
	1	7	21.74		21.84		21.65		2
	1	14	21.56		21.68		21.51		2
	8	0	20.53		20.60		20.51	0-3	3
	8	4	20.59		20.65		20.51		3
	8	7	20.58		20.54		20.54		3
	15	0	20.57		20.61		20.51		3
256QAM	1	0	18.54		18.60		18.43	0-5	5
	1	7	18.53		18.75		18.48		5
	1	14	18.37		18.53		18.46		5
	8	0	18.54		18.59		18.49		5
	8	4	18.55		18.57		18.48		5
	8	7	18.43		18.60		18.46		5
	15	0	18.53		18.48		18.51		5

LTE Band 26 Antenna A Measured Pmax for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 1.4 MHz Bandwidth

LTE Band 26 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	23.46		23.49		23.43	0	0
	1	2	23.49		23.86		23.50		0
	1	5	23.51		23.62		23.50		0
	3	0	23.53		23.52		23.47		0
	3	2	23.43		23.64		23.48		0
	3	3	23.42		23.56		23.39		0
	6	0	22.51		22.41		22.38	0-1	1
16QAM	1	0	22.53		22.86		22.66	0-1	1
	1	2	22.73		22.80		23.08		1
	1	5	22.62		22.94		22.54		1
	3	0	22.53		22.87		22.54		1
	3	2	22.62		22.81		22.56		1
	3	3	22.63		22.78		22.53		1
	6	0	21.60		21.62		21.52	0-2	2
64QAM	1	0	21.65		21.71		21.70	0-2	2
	1	2	21.42		21.82		21.52		2
	1	5	21.75		21.90		21.66		2
	3	0	21.54		21.67		21.70		2
	3	2	21.56		21.77		21.63		2
	3	3	21.69		21.90		21.50		2
	6	0	20.56		20.59		20.35	0-3	3
256QAM	1	0	18.48		18.52		18.51	0-5	5
	1	2	18.64		18.49		18.25		5
	1	5	18.75		18.83		18.37		5
	3	0	18.63		18.60		18.37		5
	3	2	18.53		18.64		18.47		5
	3	3	18.57		18.68		18.37		5
	6	0	18.48		18.49		18.33		5

LTE Band 26 Antenna E

LTE Band 26 Antenna E Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 26 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26740.0 (819.0 MHz)		26865.0 (831.5 MHz)		26990.0 (844.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.84		20.86		20.75	0	0
	1	25	20.83		20.99		20.80		0
	1	49	20.81		20.85		20.76		0
	25	0	20.75		20.92		20.91	0-1	0
	25	12	20.91		20.93		20.85		0
	25	25	20.91		20.93		20.97		0
	50	0	20.83		20.91		20.79		0
16QAM	1	0	21.13		21.04		21.03	0-1	0
	1	25	20.96		21.09		21.08		0
	1	49	20.94		21.09		20.96		0
	25	0	20.84		21.00		20.95	0-2	0
	25	12	20.88		20.92		20.88		0
	25	25	20.88		20.95		20.89		0
	50	0	20.84		20.94		20.87		0
64QAM	1	0	21.04		21.11		20.98	0-2	0
	1	25	20.93		21.14		21.01		0
	1	49	21.04		21.12		20.98		0
	25	0	20.80		20.99		20.79	0-3	0
	25	12	20.86		21.04		20.93		0
	25	25	20.80		21.02		20.90		0
	50	0	20.92		20.90		20.83		0
256QAM	1	0	19.09		19.24		19.16	0-5	2
	1	25	19.34		19.28		19.19		2
	1	49	19.14		19.22		19.04		2
	25	0	19.02		19.17		19.08		2
	25	12	19.17		19.18		19.11		2
	25	25	19.22		19.27		19.11		2
	50	0	19.14		19.19		19.00		2

LTE Band 26 Antenna E Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 26 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26715.0 (816.5 MHz)		26865.0 (831.5 MHz)		27015.0 (846.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.69		20.86		20.83	0	0
	1	12	20.83		20.78		20.83		0
	1	24	20.72		20.83		20.78		0
	12	0	20.88		20.95		20.95	0-1	0
	12	6	20.83		20.97		20.98		0
	12	13	20.78		20.96		20.84		0
	25	0	20.83		20.86		20.86		0
16QAM	1	0	21.00		21.22		21.15	0-1	0
	1	12	21.11		21.18		21.09		0
	1	24	20.93		20.98		21.07		0
	12	0	20.86		20.99		20.91	0-2	0
	12	6	20.95		21.00		21.12		0
	12	13	20.91		20.96		20.78		0
	25	0	20.91		20.98		20.89		0
64QAM	1	0	21.02		21.08		20.97	0-2	0
	1	12	21.11		21.30		21.13		0
	1	24	20.83		20.90		20.91		0
	12	0	20.76		20.96		20.94	0-3	0
	12	6	20.86		21.00		20.94		0
	12	13	20.89		21.05		20.84		0
	25	0	20.93		20.92		20.97		0
256QAM	1	0	19.06		19.22		19.17	0-5	2
	1	12	19.16		19.43		19.19		2
	1	24	19.17		19.28		18.99		2
	12	0	19.10		19.14		19.11		2
	12	6	19.13		19.21		19.16		2
	12	13	19.10		19.25		19.02		2
	25	0	19.08		19.21		19.19		2

LTE Band 26 Antenna E Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 3 MHz Bandwidth

LTE Band 26 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26705.0 (815.5 MHz)		26865.0 (831.5 MHz)		27025.0 (847.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.71		20.90		20.73	0	0
	1	7	20.83		20.87		20.73		0
	1	14	20.80		20.86		20.64		0
	8	0	20.82		20.87		20.86	0-1	0
	8	4	20.91		20.92		20.99		0
	8	7	20.92		21.04		20.83		0
	15	0	20.91		20.86		20.86		0
16QAM	1	0	20.97		21.01		20.75	0-1	0
	1	7	21.01		21.19		20.96		0
	1	14	20.83		21.15		21.00		0
	8	0	20.93		20.94		20.96	0-2	0
	8	4	21.02		20.96		20.95		0
	8	7	20.98		21.01		20.83		0
	15	0	20.83		20.96		20.98		0
64QAM	1	0	21.02		21.12		21.02	0-2	0
	1	7	20.95		21.03		21.10		0
	1	14	20.96		20.84		20.82		0
	8	0	20.96		21.01		20.93	0-3	0
	8	4	20.89		20.94		20.90		0
	8	7	20.99		21.09		20.89		0
	15	0	20.97		20.92		20.86		0
256QAM	1	0	19.14		19.19		19.19	0-5	2
	1	7	19.18		19.26		19.16		2
	1	14	19.11		19.19		19.12		2
	8	0	19.04		19.17		19.07		2
	8	4	19.20		19.23		19.07		2
	8	7	19.10		19.23		19.08		2
	15	0	19.09		19.15		19.16		2

LTE Band 26 Antenna E Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet), DSI = 1 (Head) - 1.4 MHz Bandwidth

LTE Band 26 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26697.0 (814.7 MHz)		26865.0 (831.5 MHz)		27033.0 (848.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.83		20.89		20.62	0	0
	1	2	20.81		20.92		20.77		0
	1	5	20.80		20.91		20.68		0
	3	0	20.88		20.79		20.69		0
	3	2	20.75		20.83		20.65		0
	3	3	20.80		20.90		20.80		0
	6	0	20.75		20.82		20.74	0-1	0
16QAM	1	0	20.92		21.09		21.12	0-1	0
	1	2	21.07		21.24		20.94		0
	1	5	20.83		21.20		20.59		0
	3	0	20.99		20.97		20.97		0
	3	2	20.89		20.91		20.81		0
	3	3	20.78		21.08		20.95		0
	6	0	21.03		20.94		20.89	0-2	0
64QAM	1	0	20.86		20.95		20.77	0-2	0
	1	2	20.85		21.10		21.22		0
	1	5	20.87		21.37		20.75		0
	3	0	20.92		21.19		21.04		0
	3	2	20.90		21.06		20.89		0
	3	3	20.94		20.95		20.89		0
	6	0	20.76		20.90		20.86	0-3	0
256QAM	1	0	19.39		19.28		19.19	0-5	2
	1	2	18.95		19.12		19.23		2
	1	5	19.01		19.26		19.28		2
	3	0	19.13		19.09		19.08		2
	3	2	19.15		19.25		19.17		2
	3	3	19.13		19.18		19.25		2
	6	0	19.10		19.12		18.99		2

LTE Band 66 Antenna A

LTE Band 66 Antenna A Measured Pmax for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 66 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	23.93		23.95		23.88	0	0
	1	36	24.00		24.01		23.90		0
	1	74	23.85		23.80		23.81		0
	36	0	22.94		22.98		22.81	0-1	1
	36	18	23.01		23.03		22.88		1
	36	37	23.01		22.95		22.75		1
	75	0	22.95		22.97		22.82		1
16QAM	1	0	23.10		23.11		23.04	0-1	1
	1	36	23.14		23.26		23.04		1
	1	74	23.15		23.06		22.87		1
	36	0	21.92		22.00		21.83	0-2	2
	36	18	22.05		22.04		21.86		2
	36	37	22.07		22.01		21.66		2
	75	0	22.01		22.05		21.79		2
64QAM	1	0	22.00		22.22		22.06	0-2	2
	1	36	22.08		22.23		21.81		2
	1	74	21.94		22.23		21.86		2
	36	0	20.94		21.05		20.84	0-3	3
	36	18	21.03		21.08		20.84		3
	36	37	20.92		20.98		20.70		3
	75	0	21.00		21.03		20.79		3
256QAM	1	0	18.85		19.09		18.77	0-5	5
	1	36	19.04		19.20		18.95		5
	1	74	18.98		18.96		18.59		5
	36	0	18.94		19.02		18.90		5
	36	18	18.97		19.09		18.74		5
	36	37	18.97		18.97		18.66		5
	75	0	19.04		18.98		18.86		5

LTE Band 66 Antenna A Measured Pmax for DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 66 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	24.04		24.20		23.85	0	0
	1	25	24.06		24.27		23.89		0
	1	49	24.11		24.12		23.83		0
	25	0	22.94		23.11		22.76	0-1	1
	25	12	23.04		23.09		22.90		1
	25	25	23.03		23.05		22.76		1
	50	0	22.96		22.99		22.82		1
16QAM	1	0	23.09		23.20		23.00	0-1	1
	1	25	23.07		23.25		23.02		1
	1	49	23.15		23.04		22.82		1
	25	0	21.96		22.03		21.84	0-2	2
	25	12	21.98		21.97		21.79		2
	25	25	22.03		21.96		21.65		2
	50	0	22.01		22.00		21.82		2
64QAM	1	0	22.13		22.29		22.02	0-2	2
	1	25	22.07		22.20		21.89		2
	1	49	22.04		22.11		21.86		2
	25	0	20.98		21.08		20.84	0-3	3
	25	12	21.04		21.07		20.83		3
	25	25	20.91		20.98		20.73		3
	50	0	21.00		21.03		20.79		3
256QAM	1	0	18.87		19.01		18.92	0-5	5
	1	25	19.03		19.05		18.84		5
	1	49	18.84		18.88		18.60		5
	25	0	18.94		19.08		18.77		5
	25	12	18.98		19.11		18.80		5
	25	25	18.99		18.93		18.67		5
	50	0	19.02		18.99		18.76		5

LTE Band 66 Antenna A Measured Pmax for DSI = 1 (Head) - 5 MHz Bandwidth									
LTE Band 66 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	24.02		24.12		23.97	0	0
	1	12	24.16		24.21		23.88		0
	1	24	24.02		24.11		23.78		0
	12	0	22.94		23.05		22.84	0-1	1
	12	6	23.06		23.07		22.89		1
	12	13	22.99		23.02		22.76		1
	25	0	22.96		22.99		22.76		1
16QAM	1	0	23.16		23.17		23.03	0-1	1
	1	12	23.12		23.16		23.05		1
	1	24	23.18		23.03		22.88		1
	12	0	21.92		22.02		21.85	0-2	2
	12	6	21.99		22.03		21.87		2
	12	13	22.02		22.05		21.63		2
	25	0	21.97		22.00		21.77		2
64QAM	1	0	22.11		22.11		21.97	0-2	2
	1	12	22.05		22.15		21.71		2
	1	24	22.02		22.18		21.89		2
	12	0	20.95		20.99		20.77	0-3	3
	12	6	20.96		21.02		20.88		3
	12	13	20.91		20.96		20.68		3
	25	0	20.91		20.92		20.79		3
256QAM	1	0	18.83		19.07		18.70	0-5	5
	1	12	19.03		19.26		18.82		5
	1	24	18.94		18.95		18.59		5
	12	0	18.93		18.93		18.72		5
	12	6	18.96		19.00		18.81		5
	12	13	18.94		18.92		18.66		5
	25	0	18.94		18.90		18.64		5

LTE Band 66 Antenna A Measured Pmax for DSI = 1 (Head) - 3 MHz Bandwidth									
LTE Band 66 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	23.70		24.02		23.61	0	0
	1	7	23.80		24.12		23.84		0
	1	14	23.69		23.92		23.56		0
	8	0	22.89		22.95		22.56	0-1	1
	8	4	22.81		23.03		22.68		1
	8	7	22.75		22.95		22.68		1
	15	0	22.73		22.89		22.60		1
16QAM	1	0	22.95		23.14		22.90	0-1	1
	1	7	23.12		23.24		23.00		1
	1	14	23.00		23.05		22.76		1
	8	0	21.80		21.88		21.62	0-2	2
	8	4	21.86		22.04		21.63		2
	8	7	21.81		21.93		21.60		2
	15	0	21.80		21.87		21.59		2
64QAM	1	0	21.90		22.02		21.61	0-2	2
	1	7	22.05		22.10		21.79		2
	1	14	21.90		21.95		21.71		2
	8	0	20.79		20.83		20.62	0-3	3
	8	4	20.86		21.00		20.65		3
	8	7	20.75		20.87		20.54		3
	15	0	20.73		20.84		20.56		3
256QAM	1	0	18.77		18.79		18.51	0-5	5
	1	7	18.87		19.05		18.69		5
	1	14	18.73		18.73		18.50		5
	8	0	18.75		18.84		18.57		5
	8	4	18.82		18.91		18.59		5
	8	7	18.76		18.86		18.51		5
	15	0	18.73		18.82		18.50		5

LTE Band 66 Antenna A Measured Pmax for DSI = 1 (Head) - 1.4 MHz Bandwidth									
LTE Band 66 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	23.76		23.87		23.66	0	0
	1	2	23.81		23.90		23.58		0
	1	5	23.71		23.75		23.56		0
	3	0	23.68		23.74		23.50		0
	3	2	23.68		23.89		23.41		0
	3	3	23.66		23.83		23.52		0
6	0	22.72	22.83		22.57		0-1	1	
16QAM	1	0	23.10		23.18		23.02	0-1	1
	1	2	23.14		23.25		22.71		1
	1	5	22.94		22.95		22.80		1
	3	0	22.92		22.98		22.78		1
	3	2	22.93		22.99		22.74		1
	3	3	22.87		22.97		22.68		1
6	0	21.80	21.95		21.61		0-2	2	
64QAM	1	0	21.92		22.14		22.01	0-2	2
	1	2	21.94		22.15		21.76		2
	1	5	21.90		21.98		21.82		2
	3	0	21.90		22.01		21.69		2
	3	2	21.95		22.05		21.62		2
	3	3	21.93		22.03		21.59		2
6	0	20.74	20.83		20.57		0-3	3	
256QAM	1	0	18.84		19.03		18.78	0-5	5
	1	2	18.75		19.02		18.60		5
	1	5	18.82		18.83		18.57		5
	3	0	18.86		18.93		18.59		5
	3	2	18.83		18.88		18.64		5
	3	3	18.82		18.85		18.55		5
6	0	18.72	18.77		18.53			5	

LTE Band 66 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047.0 (1717.5 MHz)		132322.0 (1745.0 MHz)		132597.0 (1772.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.28		16.95		16.76	0	0
	1	36	17.19		17.03		16.70		0
	1	74	16.77		16.83		16.66		0
	36	0	16.82		16.90		16.79	0-1	0
	36	18	16.86		16.97		16.83		0
	36	37	16.84		16.91		16.72		0
	75	0	16.86		16.98		16.85		0
16QAM	1	0	17.06		17.08		16.98	0-1	0
	1	36	17.10		17.34		17.04		0
	1	74	17.04		17.08		16.91		0
	36	0	16.85		16.94		16.91	0-2	0
	36	18	16.89		16.99		16.87		0
	36	37	16.89		16.94		16.84		0
	75	0	16.86		16.91		16.89		0
64QAM	1	0	17.00		17.25		16.93	0-2	0
	1	36	17.09		16.98		17.01		0
	1	74	16.93		16.94		16.89		0
	36	0	16.87		16.94		16.87	0-3	0
	36	18	16.85		16.95		16.83		0
	36	37	16.93		16.94		16.81		0
	75	0	16.91		16.97		16.91		0
256QAM	1	0	16.95		17.27		17.00	0-5	0
	1	36	17.11		17.27		17.04		0
	1	74	17.05		17.03		16.86		0
	36	0	16.88		17.02		16.93		0
	36	18	16.97		16.98		16.92		0
	36	37	16.94		16.94		16.90		0
	75	0	16.95		17.04		16.89		0

LTE Band 66 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 10 MHz Bandwidth

LTE Band 66 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022.0 (1715.0 MHz)		132322.0 (1745.0 MHz)		132622.0 (1775.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.70		16.93		16.73	0	0
	1	25	16.97		17.19		16.74		0
	1	49	16.68		16.74		16.65		0
	25	0	16.79		16.99		16.82	0-1	0
	25	12	16.85		17.01		16.85		0
	25	25	16.85		16.93		16.71		0
	50	0	16.84		16.95		16.82		0
16QAM	1	0	16.99		17.03		17.00	0-1	0
	1	25	17.04		17.29		17.02		0
	1	49	16.99		17.11		16.96		0
	25	0	16.78		16.90		16.89	0-2	0
	25	12	16.91		17.04		16.87		0
	25	25	16.90		16.95		16.82		0
	50	0	16.89		16.93		16.82		0
64QAM	1	0	16.94		17.13		17.04	0-2	0
	1	25	17.11		17.10		17.03		0
	1	49	16.87		16.93		16.86		0
	25	0	16.82		16.98		16.85	0-3	0
	25	12	16.98		16.96		16.87		0
	25	25	16.97		16.92		16.78		0
	50	0	16.87		16.97		16.86		0
256QAM	1	0	16.92		17.07		16.86	0-5	0
	1	25	17.12		17.21		16.77		0
	1	49	17.03		16.80		16.86		0
	25	0	16.91		16.98		16.93		0
	25	12	16.99		17.00		16.91		0
	25	25	16.95		17.02		16.86		0
	50	0	16.92		16.98		16.87		0

LTE Band 66 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 66 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997.0 (1712.5 MHz)		132322.0 (1745.0 MHz)		132647.0 (1777.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.71		16.89		16.71	0	0
	1	12	16.68		16.98		16.77		0
	1	24	16.71		16.86		16.64		0
	12	0	16.83		17.04		16.84	0-1	0
	12	6	16.88		16.95		16.82		0
	12	13	16.84		16.91		16.82		0
	25	0	16.76		16.92		16.84		0
16QAM	1	0	16.96		17.33		17.09	0-1	0
	1	12	16.98		17.36		17.06		0
	1	24	16.98		17.02		16.87		0
	12	0	16.82		16.97		16.92	0-2	0
	12	6	16.94		17.01		16.92		0
	12	13	16.87		16.99		16.82		0
	25	0	16.87		16.91		16.83		0
64QAM	1	0	16.92		17.14		16.79	0-2	0
	1	12	17.10		17.18		17.12		0
	1	24	17.05		17.17		16.85		0
	12	0	16.91		17.01		16.89	0-3	0
	12	6	16.95		17.05		16.87		0
	12	13	16.95		16.98		16.79		0
	25	0	16.88		16.98		16.82		0
256QAM	1	0	16.85		17.07		17.02	0-5	0
	1	12	17.11		17.23		17.01		0
	1	24	16.94		16.97		16.74		0
	12	0	16.84		16.96		16.83		0
	12	6	16.94		17.02		16.93		0
	12	13	16.88		16.95		16.86		0
	25	0	16.85		16.89		16.86		0

LTE Band 66 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 3 MHz Bandwidth

LTE Band 66 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987.0 (1711.5 MHz)		132322.0 (1745.0 MHz)		132657.0 (1778.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.73		16.88		16.69	0	0
	1	7	16.84		16.96		16.93		0
	1	14	16.66		16.76		16.62		0
	8	0	16.87		17.04		16.74	0-1	0
	8	4	16.91		17.03		16.82		0
	8	7	16.91		16.92		16.79		0
	15	0	16.84		16.95		16.82		0
16QAM	1	0	16.98		17.14		16.86	0-1	0
	1	7	17.06		17.22		17.22		0
	1	14	16.88		17.06		16.96		0
	8	0	16.97		16.95		16.90	0-2	0
	8	4	17.04		17.10		16.90		0
	8	7	16.93		16.99		16.85		0
	15	0	16.87		17.02		16.85		0
64QAM	1	0	16.87		17.11		16.96	0-2	0
	1	7	17.07		17.23		16.78		0
	1	14	16.93		17.09		16.83		0
	8	0	16.93		16.94		16.81	0-3	0
	8	4	16.95		17.11		16.86		0
	8	7	16.95		16.92		16.83		0
	15	0	16.96		16.92		16.82		0
256QAM	1	0	16.88		17.15		16.86	0-5	0
	1	7	17.11		17.14		17.12		0
	1	14	16.77		16.84		16.76		0
	8	0	16.97		17.00		16.90		0
	8	4	17.04		17.09		16.91		0
	8	7	16.98		16.97		16.83		0
	15	0	16.90		16.99		16.86		0

LTE Band 66 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 1.4 MHz Bandwidth

LTE Band 66 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979.0 (1710.7 MHz)		132322.0 (1745.0 MHz)		132665.0 (1779.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.82		16.98		16.69	0	0
	1	2	16.83		16.82		16.60		0
	1	5	16.64		16.82		16.80		0
	3	0	16.72		16.88		16.72		0
	3	2	16.61		16.93		16.58		0
	3	3	16.74		16.85		16.73		0
6	0	16.74	17.00		16.69		0-1	0	
16QAM	1	0	16.81		17.11		16.97	0-1	0
	1	2	16.98		17.03		17.27		0
	1	5	16.97		17.33		16.82		0
	3	0	16.81		17.14		16.86		0
	3	2	16.92		17.20		16.79		0
	3	3	16.83		17.13		16.87		0
6	0	16.74	17.08		16.93		0-2	0	
64QAM	1	0	16.85		17.23		16.99	0-2	0
	1	2	17.02		17.08		16.77		0
	1	5	17.16		17.12		16.95		0
	3	0	16.92		17.11		16.91		0
	3	2	16.82		16.96		16.87		0
	3	3	16.89		17.07		16.73		0
6	0	16.84	17.03		16.85		0-3	0	
256QAM	1	0	16.99		17.26		16.91	0-5	0
	1	2	16.94		17.11		16.96		0
	1	5	17.11		17.20		17.13		0
	3	0	16.87		17.06		16.83		0
	3	2	16.97		17.08		16.84		0
	3	3	16.94		17.16		16.97		0
6	0	16.86	17.07		16.88			0	

LTE Band 66 Antenna F

LTE Band 66 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 15 MHz Bandwidth

LTE Band 66 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047.0 (1717.5 MHz)		132322.0 (1745.0 MHz)		132597.0 (1772.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.23		19.31		19.30	0	0
	1	36	19.53		19.51		19.30		0
	1	74	19.14		19.52		19.34		0
	36	0	19.28		19.59		19.34	0-1	0
	36	18	19.31		19.58		19.39		0
	36	37	19.25		19.51		19.25		0
	75	0	19.36		19.52		19.37		0
16QAM	1	0	19.46		19.79		19.48	0-1	0
	1	36	19.61		19.80		19.23		0
	1	74	19.28		19.70		19.40		0
	36	0	19.22		19.56		19.32	0-2	0
	36	18	19.26		19.60		19.37		0
	36	37	19.32		19.57		19.24		0
	75	0	19.34		19.54		19.28		0
64QAM	1	0	19.46		19.61		19.49	0-2	0
	1	36	19.43		19.76		19.40		0
	1	74	19.50		19.70		19.47		0
	36	0	19.28		19.57		19.41	0-3	0
	36	18	19.40		19.58		19.42		0
	36	37	19.40		19.56		19.27		0
	75	0	19.33		19.59		19.39		0
256QAM	1	0	18.20		18.57		18.27	0-5	1.5
	1	36	18.09		18.51		18.08		1.5
	1	74	18.21		18.50		17.94		1.5
	36	0	18.00		18.24		18.10		1.5
	36	18	18.12		18.30		18.04		1.5
	36	37	18.08		18.29		17.95		1.5
	75	0	18.11		18.30		18.06		1.5

LTE Band 66 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 10 MHz Bandwidth

LTE Band 66 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022.0 (1715.0 MHz)		132322.0 (1745.0 MHz)		132622.0 (1775.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.14		19.42		19.32	0	0
	1	25	19.28		19.56		19.26		0
	1	49	19.11		19.57		19.12		0
	25	0	19.30		19.51		19.33	0-1	0
	25	12	19.30		19.58		19.25		0
	25	25	19.39		19.54		19.24		0
	50	0	19.30		19.53		19.37		0
16QAM	1	0	19.34		19.48		19.52	0-1	0
	1	25	19.56		19.81		19.51		0
	1	49	19.14		19.72		19.29		0
	25	0	19.27		19.53		19.25	0-2	0
	25	12	19.32		19.58		19.29		0
	25	25	19.40		19.53		19.25		0
	50	0	19.34		19.58		19.45		0
64QAM	1	0	19.23		19.45		19.55	0-2	0
	1	25	19.31		19.82		19.68		0
	1	49	19.32		19.75		19.28		0
	25	0	19.28		19.56		19.40	0-3	0
	25	12	19.34		19.60		19.31		0
	25	25	19.44		19.51		19.17		0
	50	0	19.30		19.54		19.28		0
256QAM	1	0	18.05		18.24		18.05	0-5	1.5
	1	25	18.32		18.48		18.25		1.5
	1	49	17.96		18.19		17.98		1.5
	25	0	17.95		18.28		18.02		1.5
	25	12	18.15		18.28		18.11		1.5
	25	25	18.06		18.29		17.98		1.5
	50	0	18.07		18.31		18.04		1.5

LTE Band 66 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 66 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997.0 (1712.5 MHz)		132322.0 (1745.0 MHz)		132647.0 (1777.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.08		19.47		19.18	0	0
	1	12	19.44		19.51		19.25		0
	1	24	19.12		19.57		19.12		0
	12	0	19.17		19.57		19.20	0-1	0
	12	6	19.43		19.62		19.29		0
	12	13	19.28		19.53		19.12		0
	25	0	19.37		19.57		19.28		0
16QAM	1	0	19.36		19.58		19.43	0-1	0
	1	12	19.70		19.84		19.46		0
	1	24	19.48		19.80		19.21		0
	12	0	19.30		19.55		19.29	0-2	0
	12	6	19.35		19.62		19.35		0
	12	13	19.29		19.58		19.17		0
	25	0	19.28		19.60		19.29		0
64QAM	1	0	19.31		19.65		19.28	0-2	0
	1	12	19.57		19.79		19.35		0
	1	24	19.46		19.66		19.10		0
	12	0	19.29		19.63		19.35	0-3	0
	12	6	19.43		19.54		19.38		0
	12	13	19.33		19.54		19.29		0
	25	0	19.32		19.53		19.42		0
256QAM	1	0	17.94		18.32		18.01	0-5	1.5
	1	12	18.28		18.48		18.29		1.5
	1	24	18.11		18.32		17.93		1.5
	12	0	17.99		18.27		18.01		1.5
	12	6	18.15		18.35		18.12		1.5
	12	13	18.08		18.26		17.92		1.5
	25	0	18.02		18.22		17.98		1.5

LTE Band 66 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 3 MHz Bandwidth

LTE Band 66 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987.0 (1711.5 MHz)		132322.0 (1745.0 MHz)		132657.0 (1778.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.05		19.36		19.16	0	0
	1	7	19.15		19.69		19.09		0
	1	14	19.31		19.40		19.09		0
	8	0	19.24		19.50		19.28	0-1	0
	8	4	19.35		19.55		19.40		0
	8	7	19.31		19.55		19.25		0
	15	0	19.31		19.50		19.29		0
16QAM	1	0	19.33		19.69		19.41	0-1	0
	1	7	19.51		19.83		19.41		0
	1	14	19.49		19.79		19.16		0
	8	0	19.34		19.62		19.25	0-2	0
	8	4	19.36		19.64		19.23		0
	8	7	19.38		19.64		19.26		0
	15	0	19.38		19.55		19.14		0
64QAM	1	0	19.35		19.50		19.40	0-2	0
	1	7	19.44		19.64		19.17		0
	1	14	19.23		19.73		19.08		0
	8	0	19.33		19.64		19.18	0-3	0
	8	4	19.35		19.52		19.27		0
	8	7	19.42		19.41		19.22		0
	15	0	19.30		19.82		19.22		0
256QAM	1	0	17.94		18.26		18.03	0-5	1.5
	1	7	18.37		18.48		18.02		1.5
	1	14	18.19		18.32		17.89		1.5
	8	0	18.04		18.25		18.08		1.5
	8	4	18.14		18.30		17.93		1.5
	8	7	18.16		18.25		18.03		1.5
	15	0	18.09		18.26		18.05		1.5

LTE Band 66 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 1.4 MHz Bandwidth

LTE Band 66 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979.0 (1710.7 MHz)		132322.0 (1745.0 MHz)		132665.0 (1779.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.18		19.55		19.04	0	0
	1	2	19.26		19.37		19.03		0
	1	5	19.24		19.42		19.19		0
	3	0	19.07		19.59		19.17		0
	3	2	19.08		19.51		19.08		0
	3	3	19.13		19.39		19.26		0
	6	0	19.08		19.49		19.17	0-1	0
16QAM	1	0	19.45		19.68		19.37	0-1	0
	1	2	19.41		19.27		19.24		0
	1	5	19.33		19.65		19.33		0
	3	0	19.27		19.58		19.37		0
	3	2	19.45		19.53		19.24		0
	3	3	19.28		19.69		19.23		0
	6	0	19.33		19.55		19.16	0-2	0
64QAM	1	0	19.50		19.76		19.37	0-2	0
	1	2	19.31		19.62		19.20		0
	1	5	19.28		19.79		19.41		0
	3	0	19.27		19.75		19.35		0
	3	2	19.28		19.61		19.29		0
	3	3	19.69		19.56		19.45		0
	6	0	19.27		19.51		19.24	0-3	0
256QAM	1	0	18.32		18.18		17.92	0-5	1.5
	1	2	18.08		18.50		18.04		1.5
	1	5	17.99		18.30		17.97		1.5
	3	0	18.00		18.31		17.76		1.5
	3	2	18.02		18.38		17.93		1.5
	3	3	17.99		18.41		17.97		1.5
	6	0	17.90		18.34		17.90		1.5

LTE Band 66 Antenna F Measured Plimit for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 66 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047.0 (1717.5 MHz)		132322.0 (1745.0 MHz)		132597.0 (1772.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.27		17.71		17.06	0	0
	1	36	17.46		17.50		17.03		0
	1	74	17.05		17.61		17.23		0
	36	0	17.25		17.56		17.32	0-1	0
	36	18	17.29		17.54		17.22		0
	36	37	17.31		17.46		17.20		0
	75	0	17.26		17.50		17.26		0
16QAM	1	0	17.22		17.73		17.38	0-1	0
	1	36	17.35		17.72		17.29		0
	1	74	17.35		17.68		17.18		0
	36	0	17.25		17.56		17.36	0-2	0
	36	18	17.27		17.54		17.27		0
	36	37	17.39		17.55		17.22		0
	75	0	17.34		17.48		17.36		0
64QAM	1	0	17.33		17.75		17.47	0-2	0
	1	36	17.42		17.69		17.32		0
	1	74	17.35		17.62		17.23		0
	36	0	17.28		17.49		17.34	0-3	0
	36	18	17.39		17.62		17.34		0
	36	37	17.37		17.54		17.22		0
	75	0	17.28		17.52		17.32		0
256QAM	1	0	17.34		17.74		17.41	0-5	0
	1	36	17.51		17.74		17.35		0
	1	74	17.26		17.69		17.12		0
	36	0	17.24		17.50		17.30		0
	36	18	17.32		17.62		17.32		0
	36	37	17.40		17.52		17.15		0
	75	0	17.32		17.54		17.26		0

LTE Band 66 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022.0 (1715.0 MHz)		132322.0 (1745.0 MHz)		132622.0 (1775.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.24		17.60		17.21	0	0
	1	25	17.37		17.57		17.33		0
	1	49	17.12		17.40		17.01		0-1
	25	0	17.14		17.49		17.27	0	
	25	12	17.29		17.57		17.30	0	
	25	25	17.31		17.49		17.11	0	
	50	0	17.32		17.41		17.25	0	
16QAM	1	0	17.18		17.80		17.10	0-1	0
	1	25	17.51		17.75		17.41		0
	1	49	17.34		17.51		17.37		0
	25	0	17.18		17.47		17.36	0-2	0
	25	12	17.41		17.55		17.37		0
	25	25	17.27		17.50		17.21		0
	50	0	17.35		17.46		17.23		0
64QAM	1	0	17.24		17.74		17.20	0-2	0
	1	25	17.55		17.79		17.50		0
	1	49	17.41		17.56		17.30		0
	25	0	17.27		17.44		17.33	0-3	0
	25	12	17.34		17.58		17.35		0
	25	25	17.39		17.52		17.26		0
	50	0	17.37		17.54		17.31		0
256QAM	1	0	17.22		17.65		17.30	0-5	0
	1	25	17.57		17.76		17.44		0
	1	49	17.20		17.53		17.03		0
	25	0	17.27		17.56		17.20		0
	25	12	17.34		17.63		17.20		0
	25	25	17.32		17.54		17.14		0
	50	0	17.26		17.47		17.22		0

LTE Band 66 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997.0 (1712.5 MHz)		132322.0 (1745.0 MHz)		132647.0 (1777.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.15		17.54		17.27	0	0
	1	12	17.23		17.61		17.48		0
	1	24	17.20		17.47		17.06		0
	12	0	17.19		17.46		17.14	0-1	0
	12	6	17.28		17.56		17.33		0
	12	13	17.28		17.47		17.20		0
	25	0	17.26		17.56		17.22		0
16QAM	1	0	17.41		17.73		17.70	0-1	0
	1	12	17.66		17.80		17.45		0
	1	24	17.48		17.73		17.59		0
	12	0	17.10		17.53		17.23	0-2	0
	12	6	17.44		17.57		17.36		0
	12	13	17.21		17.56		17.22		0
	25	0	17.26		17.55		17.28		0
64QAM	1	0	17.41		17.55		17.37	0-2	0
	1	12	17.53		17.68		17.50		0
	1	24	17.37		17.66		17.12		0
	12	0	17.32		17.47		17.29	0-3	0
	12	6	17.41		17.60		17.27		0
	12	13	17.27		17.55		17.19		0
	25	0	17.29		17.53		17.31		0
256QAM	1	0	17.22		17.62		17.48	0-5	0
	1	12	17.63		17.79		17.45		0
	1	24	17.40		17.68		17.06		0
	12	0	17.13		17.58		17.23		0
	12	6	17.41		17.62		17.28		0
	12	13	17.15		17.61		17.12		0
	25	0	17.28		17.46		17.21		0

LTE Band 66 Antenna F Measured Plimit for DSI = 1 (Head) - 3 MHz Bandwidth

LTE Band 66 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987.0 (1711.5 MHz)		132322.0 (1745.0 MHz)		132657.0 (1778.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.04		17.42		17.01	0	0
	1	7	17.19		17.66		17.05		0
	1	14	17.26		17.41		17.01		0
	8	0	17.17		17.40		17.15	0-1	0
	8	4	17.29		17.52		17.27		0
	8	7	17.18		17.47		17.14		0
	15	0	17.17		17.44		17.17		0
16QAM	1	0	17.23		17.64		17.22	0-1	0
	1	7	17.24		17.77		17.48		0
	1	14	17.38		17.56		17.11		0
	8	0	17.27		17.51		17.30	0-2	0
	8	4	17.27		17.66		17.26		0
	8	7	17.37		17.51		17.16		0
	15	0	17.26		17.56		17.31		0
64QAM	1	0	17.31		17.54		17.41	0-2	0
	1	7	17.60		17.79		17.43		0
	1	14	17.42		17.63		17.31		0
	8	0	17.22		17.48		17.28	0-3	0
	8	4	17.35		17.61		17.24		0
	8	7	17.34		17.52		17.25		0
	15	0	17.27		17.60		17.27		0
256QAM	1	0	17.18		17.53		17.41	0-5	0
	1	7	17.41		17.64		17.28		0
	1	14	17.22		17.56		17.13		0
	8	0	17.24		17.53		17.23		0
	8	4	17.23		17.59		17.16		0
	8	7	17.26		17.56		17.27		0
	15	0	17.29		17.53		17.15		0

LTE Band 66 Antenna F Measured Plimit for DSI = 1 (Head) - 1.4 MHz Bandwidth

LTE Band 66 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979.0 (1710.7 MHz)		132322.0 (1745.0 MHz)		132665.0 (1779.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.06		17.47		17.24	0	0
	1	2	17.14		17.46		17.01		0
	1	5	17.11		17.46		17.03		0
	3	0	17.10		17.42		17.07		0
	3	2	17.07		17.53		17.06		0
	3	3	17.03		17.45		17.07		0
	6	0	17.18		17.56		17.11	0-1	0
16QAM	1	0	17.69		17.90		17.50	0-1	0
	1	2	17.31		17.66		17.23		0
	1	5	17.34		17.61		17.22		0
	3	0	17.51		17.67		17.15		0
	3	2	17.15		17.53		17.18		0
	3	3	17.27		17.55		17.31		0
	6	0	17.29		17.62		17.19	0-2	0
64QAM	1	0	17.54		17.82		17.11	0-2	0
	1	2	17.38		17.67		17.50		0
	1	5	17.38		17.31		17.31		0
	3	0	17.30		17.66		17.17		0
	3	2	17.49		17.68		17.43		0
	3	3	17.32		17.59		17.50		0
	6	0	17.27		17.58		17.15	0-3	0
256QAM	1	0	17.43		17.65		17.18	0-5	0
	1	2	17.24		17.62		17.14		0
	1	5	17.39		17.54		17.33		0
	3	0	17.29		17.57		17.09		0
	3	2	17.58		17.74		17.22		0
	3	3	17.21		17.71		17.32		0
	6	0	17.17		17.58		17.19		0

LTE Band 25 Antenna A

LTE Band 25 Antenna A Measured Pmax for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 25 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115 (1857.5 MHz)		26365 (1882.5 MHz)		26615 (1907.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.07		23.04		23.10	0	0
	1	36	23.42		23.12		23.02		0
	1	74	23.24		23.30		23.43		0
	36	0	22.16		22.05		22.13	0-1	1
	36	18	22.21		22.15		22.20		1
	36	37	22.13		22.16		21.92		1
	75	0	22.21		22.20		22.18		1
16QAM	1	0	22.31		22.12		22.26	0-1	1
	1	36	22.31		22.28		22.22		1
	1	74	22.34		22.46		22.46		1
	36	0	21.16		21.09		21.12	0-2	2
	36	18	21.21		21.21		21.16		2
	36	37	21.22		21.15		21.27		2
	75	0	21.21		21.17		21.19		2
64QAM	1	0	21.34		21.31		21.26	0-2	2
	1	36	21.28		21.30		21.37		2
	1	74	21.37		21.35		21.48		2
	36	0	20.18		20.12		20.16	0-3	3
	36	18	20.19		20.19		20.19		3
	36	37	20.19		20.15		20.14		3
	75	0	20.19		20.14		20.25		3
256QAM	1	0	18.30		18.07		18.20	0-5	5
	1	36	18.32		18.21		18.35		5
	1	74	18.25		18.16		18.47		5
	36	0	18.14		18.01		18.09		5
	36	18	18.21		18.11		18.17		5
	36	37	18.17		18.11		18.11		5
	75	0	18.24		18.12		18.09		5

LTE Band 25 Antenna A Measured Pmax for DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 25 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090 (1855.0 MHz)		26365 (1882.5 MHz)		26640 (1910.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.16		23.05		23.06	0	0
	1	25	23.23		23.21		23.06		0
	1	49	23.12		23.13		23.16		0
	25	0	22.17		22.14		22.16	0-1	1
	25	12	22.26		22.18		22.38		1
	25	25	22.19		22.14		22.19		1
	50	0	22.20		22.19		22.02		1
16QAM	1	0	22.24		22.36		22.33	0-1	1
	1	25	22.41		22.32		22.45		1
	1	49	22.28		22.54		22.42		1
	25	0	21.17		21.12		21.09	0-2	2
	25	12	21.21		21.19		21.13		2
	25	25	21.20		21.17		21.19		2
	50	0	21.24		21.19		21.21		2
64QAM	1	0	21.54		21.30		21.27	0-2	2
	1	25	21.34		21.23		21.24		2
	1	49	21.35		21.25		21.45		2
	25	0	20.19		20.16		20.10	0-3	3
	25	12	20.20		20.15		20.08		3
	25	25	20.21		20.16		20.26		3
	50	0	20.17		20.18		19.97		3
256QAM	1	0	18.22		18.14		18.10	0-5	5
	1	25	18.30		18.16		18.30		5
	1	49	18.21		18.16		18.12		5
	25	0	18.17		18.11		18.06		5
	25	12	18.18		18.15		18.16		5
	25	25	18.16		18.15		18.12		5
	50	0	18.16		18.11		18.12		5

LTE Band 25 Antenna A Measured Pmax for DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 25 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065 (1852.5 MHz)		26365 (1882.5 MHz)		26665 (1912.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.99		22.94		23.27	0	0
	1	12	23.09		23.13		23.14		0
	1	24	23.10		23.18		23.34		0
	12	0	22.08		22.11		21.92	0-1	1
	12	6	22.15		22.21		22.14		1
	12	13	22.06		22.10		22.21		1
	25	0	22.06		22.12		22.24		1
16QAM	1	0	22.19		22.39		21.94	0-1	1
	1	12	22.44		22.39		22.34		1
	1	24	22.30		22.34		22.52		1
	12	0	21.09		21.21		21.03	0-2	2
	12	6	21.14		21.24		21.24		2
	12	13	21.18		21.18		21.28		2
	25	0	21.10		21.12		21.22		2
64QAM	1	0	21.33		21.25		21.10	0-2	2
	1	12	21.42		21.23		21.21		2
	1	24	21.23		21.18		21.45		2
	12	0	20.09		20.08		20.00	0-3	3
	12	6	20.21		20.13		20.33		3
	12	13	20.13		20.17		20.24		3
	25	0	20.14		20.18		20.22		3
256QAM	1	0	17.96		18.16		18.21	0-5	5
	1	12	18.33		18.24		18.14		5
	1	24	18.06		18.12		18.09		5
	12	0	18.07		18.05		18.09		5
	12	6	18.10		18.11		18.13		5
	12	13	18.13		18.12		18.08		5
	25	0	18.06		18.12		18.08		5

LTE Band 25 Antenna A Measured Pmax for DSI = 1 (Head) - 3 MHz Bandwidth

LTE Band 25 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055 (1851.5 MHz)		26365 (1882.5 MHz)		26675 (1913.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.92		23.00		23.15	0	0
	1	7	23.15		23.31		23.07		0
	1	14	23.11		23.06		23.26		0
	8	0	22.06		22.12		22.09	0-1	1
	8	4	22.09		22.14		22.17		1
	8	7	22.09		22.15		22.24		1
	15	0	22.09		22.14		22.15		1
16QAM	1	0	22.15		22.32		22.22	0-1	1
	1	7	22.34		22.61		22.61		1
	1	14	22.22		22.51		22.46		1
	8	0	21.19		21.23		21.21	0-2	2
	8	4	21.19		21.25		21.21		2
	8	7	21.13		21.33		21.17		2
	15	0	21.11		21.19		21.20		2
64QAM	1	0	21.26		21.16		21.13	0-2	2
	1	7	21.37		21.53		21.23		2
	1	14	21.24		21.32		21.60		2
	8	0	20.12		20.23		20.17	0-3	3
	8	4	20.19		20.22		20.26		3
	8	7	20.09		20.22		20.34		3
	15	0	20.17		20.13		20.09		3
256QAM	1	0	18.15		18.02		18.07	0-5	5
	1	7	18.23		18.20		18.33		5
	1	14	18.14		18.23		18.14		5
	8	0	18.10		18.09		18.42		5
	8	4	18.19		18.11		18.10		5
	8	7	18.11		18.14		18.05		5
	15	0	18.12		18.16		17.96		5

LTE Band 25 Antenna A Measured Pmax for DSI = 1 (Head) - 1.4 MHz Bandwidth

LTE Band 25 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047 (1850.7 MHz)		26365 (1882.5 MHz)		26683 (1914.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	23.05		23.05		23.11	0	0
	1	2	23.04		22.99		23.10		0
	1	5	23.07		22.95		23.14		0
	3	0	23.02		23.13		23.09		0
	3	2	23.02		23.05		23.03		0
	3	3	23.08		23.05		23.11		0
	6	0	22.04		22.14		22.11	0-1	1
16QAM	1	0	22.54		22.42		22.59	0-1	1
	1	2	22.23		22.48		22.50		1
	1	5	22.24		22.41		22.43		1
	3	0	22.10		22.29		22.30		1
	3	2	22.18		22.21		22.29		1
	3	3	22.18		22.33		22.30		1
	6	0	21.17		21.18		21.22	0-2	2
64QAM	1	0	21.44		21.38		21.56	0-2	2
	1	2	21.18		21.35		21.37		2
	1	5	21.15		21.44		21.39		2
	3	0	21.31		21.28		21.23		2
	3	2	21.16		21.21		21.20		2
	3	3	21.35		21.34		21.45		2
	6	0	20.06		20.09		20.17	0-3	3
256QAM	1	0	18.32		18.14		18.19	0-5	5
	1	2	18.15		18.33		18.19		5
	1	5	18.12		18.14		18.11		5
	3	0	18.25		18.20		18.16		5
	3	2	18.00		18.14		18.23		5
	3	3	18.06		18.21		18.11		5
	6	0	18.09		18.02		18.04		5

LTE Band 25 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 15 MHz Bandwidth

LTE Band 25 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115.0 (1857.5 MHz)		26365.0 (1882.5 MHz)		26615.0 (1907.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.00		16.90		16.84	0	0
	1	36	17.13		17.14		16.82		0
	1	74	17.04		17.04		16.87		0
	36	0	16.95		16.88		16.95	0-1	0
	36	18	16.92		16.96		16.94		0
	36	37	16.95		16.97		16.99		0
	75	0	17.00		17.02		16.97		0
16QAM	1	0	17.09		17.05		17.41	0-1	0
	1	36	17.00		17.18		17.45		0
	1	74	17.07		17.13		17.13		0
	36	0	16.94		16.93		17.01	0-2	0
	36	18	16.97		16.99		17.00		0
	36	37	16.94		17.02		17.05		0
	75	0	16.94		17.04		16.97		0
64QAM	1	0	17.06		16.99		17.13	0-2	0
	1	36	17.01		17.13		17.24		0
	1	74	17.14		17.09		17.19		0
	36	0	17.02		16.87		16.98	0-3	0
	36	18	17.00		17.03		17.06		0
	36	37	16.92		17.03		17.04		0
	75	0	16.98		17.03		16.98		0
256QAM	1	0	17.04		17.00		17.04	0-5	0
	1	36	17.10		17.14		17.17		0
	1	74	16.90		17.14		17.13		0
	36	0	16.95		16.98		16.95		0
	36	18	17.01		17.04		17.02		0
	36	37	16.97		17.00		17.00		0
	75	0	16.98		17.01		16.95		0

LTE Band 25 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 10 MHz Bandwidth

LTE Band 25 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090.0 (1855.0 MHz)		26365.0 (1882.5 MHz)		26640.0 (1910.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.98		16.89		17.00	0	0
	1	25	16.96		16.88		16.94		0
	1	49	16.86		16.92		16.94		0
	25	0	16.87		16.99		16.94	0-1	0
	25	12	16.96		17.06		17.03		0
	25	25	16.89		16.93		16.96		0
	50	0	16.95		16.94		17.03		0
16QAM	1	0	17.07		16.96		17.14	0-1	0
	1	25	17.18		17.04		17.24		0
	1	49	17.11		17.04		17.13		0
	25	0	16.91		17.01		16.98	0-2	0
	25	12	17.04		17.00		17.08		0
	25	25	16.93		17.03		17.12		0
	50	0	16.93		17.04		17.00		0
64QAM	1	0	17.09		17.10		17.01	0-2	0
	1	25	17.26		17.11		16.98		0
	1	49	17.09		16.99		16.98		0
	25	0	16.97		16.97		16.97	0-3	0
	25	12	17.04		17.07		17.05		0
	25	25	16.98		17.00		17.10		0
	50	0	16.95		17.00		17.05		0
256QAM	1	0	16.95		17.00		16.88	0-5	0
	1	25	16.92		17.12		17.07		0
	1	49	16.91		16.95		16.97		0
	25	0	16.97		17.05		16.93		0
	25	12	17.00		17.05		17.03		0
	25	25	16.95		16.97		16.94		0
	50	0	17.05		16.99		17.04		0

LTE Band 25 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 25 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065.0 (1852.5 MHz)		26365.0 (1882.5 MHz)		26665.0 (1912.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.76		16.89		16.86	0	0
	1	12	17.07		17.04		17.05		0
	1	24	16.85		16.87		16.96		0
	12	0	16.86		16.95		16.89	0-1	0
	12	6	16.92		16.96		16.95		0
	12	13	16.92		16.91		17.02		0
	25	0	16.92		16.98		17.03		0
16QAM	1	0	16.98		16.97		17.20	0-1	0
	1	12	17.10		17.11		17.26		0
	1	24	17.18		17.19		17.19		0
	12	0	16.93		17.01		16.93	0-2	0
	12	6	16.97		17.04		16.97		0
	12	13	16.96		17.05		17.07		0
	25	0	16.97		16.93		17.09		0
64QAM	1	0	17.01		16.98		17.11	0-2	0
	1	12	17.13		17.16		17.16		0
	1	24	17.12		17.12		17.09		0
	12	0	17.03		17.03		16.94	0-3	0
	12	6	16.95		16.97		17.05		0
	12	13	16.96		17.00		17.03		0
	25	0	16.88		16.97		17.07		0
256QAM	1	0	16.92		16.93		17.01	0-5	0
	1	12	17.09		17.11		17.10		0
	1	24	17.14		16.94		17.07		0
	12	0	16.94		16.95		16.96		0
	12	6	17.02		17.05		17.00		0
	12	13	16.93		16.99		17.04		0
	25	0	16.97		16.91		17.07		0

LTE Band 25 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 3 MHz Bandwidth

LTE Band 25 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055.0 (1851.5 MHz)		26365.0 (1882.5 MHz)		26675.0 (1913.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.67		16.75		16.73	0	0
	1	7	16.86		17.07		17.07		0
	1	14	16.81		16.80		16.90		0
	8	0	16.83		16.98		16.93	0-1	0
	8	4	16.94		17.01		16.92		0
	8	7	16.90		16.92		17.02		0
	15	0	16.92		16.93		16.92		0
16QAM	1	0	17.02		16.96		16.91	0-1	0
	1	7	17.16		17.19		17.10		0
	1	14	17.11		17.12		17.22		0
	8	0	16.98		17.02		16.98	0-2	0
	8	4	17.07		17.00		16.98		0
	8	7	16.95		16.99		17.01		0
	15	0	16.98		16.98		17.00		0
64QAM	1	0	16.94		16.99		17.04	0-2	0
	1	7	16.99		17.10		17.10		0
	1	14	17.03		17.12		17.00		0
	8	0	16.92		17.00		16.89	0-3	0
	8	4	17.06		17.07		16.95		0
	8	7	17.04		16.97		17.02		0
	15	0	16.98		17.02		16.93		0
256QAM	1	0	16.90		16.98		16.84	0-5	0
	1	7	17.10		16.96		16.94		0
	1	14	16.97		17.12		16.98		0
	8	0	16.91		16.96		16.91		0
	8	4	17.00		17.07		16.99		0
	8	7	17.01		16.97		17.01		0
	15	0	16.95		16.94		16.96		0

LTE Band 25 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 1.4 MHz Bandwidth

LTE Band 25 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047.0 (1850.7 MHz)		26365.0 (1882.5 MHz)		26683.0 (1914.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.74		16.83		16.98	0	0
	1	2	16.83		16.84		16.83		0
	1	5	16.84		17.03		16.91		0
	3	0	16.70		16.94		16.88		0
	3	2	16.82		16.94		16.92		0
	3	3	16.83		16.91		16.94		0
	6	0	16.91		16.87		16.86	0-1	0
16QAM	1	0	17.19		17.05		17.43	0-1	0
	1	2	16.97		17.17		16.87		0
	1	5	17.16		17.02		16.99		0
	3	0	17.04		17.06		17.11		0
	3	2	17.10		16.95		16.97		0
	3	3	17.21		17.17		17.15		0
	6	0	16.99		17.10		17.01	0-2	0
64QAM	1	0	16.82		17.04		17.21	0-2	0
	1	2	17.10		16.97		17.22		0
	1	5	16.97		16.88		17.23		0
	3	0	17.14		16.99		17.02		0
	3	2	16.99		16.87		17.11		0
	3	3	17.00		17.15		17.15		0
	6	0	16.99		16.92		17.05	0-3	0
256QAM	1	0	17.03		17.00		17.15	0-5	0
	1	2	16.99		16.91		16.99		0
	1	5	17.11		17.13		17.20		0
	3	0	17.02		17.02		17.01		0
	3	2	17.00		16.99		16.99		0
	3	3	17.05		17.07		16.87		0
	6	0	16.98		17.02		16.88		0

LTE Band 25 Antenna F

LTE Band 25 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 15 MHz Bandwidth

LTE Band 25 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115.0 (1857.5 MHz)		26365.0 (1882.5 MHz)		26615.0 (1907.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.80		19.54		19.50	0	0
	1	36	19.62		19.88		19.39		0
	1	74	19.44		19.69		19.37		0
	36	0	19.63		19.60		19.57	0-1	0
	36	18	19.62		19.75		19.63		0
	36	37	19.58		19.65		19.64		0
	75	0	19.61		19.63		19.66		0
16QAM	1	0	19.57		19.71		19.70	0-1	0
	1	36	19.70		19.84		19.71		0
	1	74	19.65		19.96		19.60		0
	36	0	19.65		19.62		19.64	0-2	0
	36	18	19.63		19.72		19.67		0
	36	37	19.60		19.66		19.59		0
	75	0	19.66		19.65		19.66		0
64QAM	1	0	19.58		19.74		19.71	0-2	0
	1	36	19.56		19.82		19.73		0
	1	74	19.67		19.82		19.65		0
	36	0	19.65		19.60		19.64	0-3	0
	36	18	19.67		19.66		19.78		0
	36	37	19.66		19.60		19.62		0
	75	0	19.59		19.63		19.66		0
256QAM	1	0	17.86		17.93		17.82	0-5	2
	1	36	17.84		18.04		17.80		2
	1	74	18.01		17.85		17.69		2
	36	0	17.87		17.79		17.74		2
	36	18	17.86		17.90		17.83		2
	36	37	17.84		17.89		17.85		2
	75	0	17.85		17.88		17.88		2

LTE Band 25 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 10 MHz Bandwidth

LTE Band 25 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090.0 (1855.0 MHz)		26365.0 (1882.5 MHz)		26640.0 (1910.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.43		19.59		19.44	0	0
	1	25	19.54		19.72		19.72		0
	1	49	19.55		19.53		19.46		0
	25	0	19.64		19.57		19.59	0-1	0
	25	12	19.65		19.76		19.74		0
	25	25	19.57		19.66		19.57		0
	50	0	19.56		19.66		19.59		0
16QAM	1	0	19.76		19.61		19.79	0-1	0
	1	25	19.68		19.94		19.77		0
	1	49	19.32		19.72		19.71		0
	25	0	19.64		19.58		19.55	0-2	0
	25	12	19.70		19.62		19.67		0
	25	25	19.55		19.60		19.63		0
	50	0	19.62		19.71		19.63		0
64QAM	1	0	19.69		19.76		19.51	0-2	0
	1	25	19.73		19.81		20.01		0
	1	49	19.67		19.65		19.69		0
	25	0	19.58		19.60		19.55	0-3	0
	25	12	19.65		19.71		19.75		0
	25	25	19.62		19.58		19.66		0
	50	0	19.59		19.65		19.60		0
256QAM	1	0	17.92		17.83		17.89	0-5	2
	1	25	17.87		17.92		18.07		2
	1	49	17.81		17.87		18.01		2
	25	0	17.88		17.79		17.79		2
	25	12	17.90		17.90		17.96		2
	25	25	17.84		17.86		17.87		2
	50	0	17.84		17.92		17.78		2

LTE Band 25 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 25 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065.0 (1852.5 MHz)		26365.0 (1882.5 MHz)		26665.0 (1912.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.38		19.54		19.70	0	0
	1	12	19.50		19.70		19.62		0
	1	24	19.60		19.59		19.43		0
	12	0	19.48		19.67		19.62	0-1	0
	12	6	19.56		19.68		19.56		0
	12	13	19.65		19.63		19.57		0
	25	0	19.63		19.60		19.51		0
16QAM	1	0	19.56		19.77		19.80	0-1	0
	1	12	19.79		19.81		19.92		0
	1	24	19.88		19.63		19.64		0
	12	0	19.51		19.59		19.66	0-2	0
	12	6	19.66		19.78		19.60		0
	12	13	19.64		19.67		19.56		0
	25	0	19.64		19.58		19.55		0
64QAM	1	0	19.68		19.67		19.81	0-2	0
	1	12	19.75		19.88		19.77		0
	1	24	19.74		19.72		19.86		0
	12	0	19.54		19.61		19.66	0-3	0
	12	6	19.70		19.75		19.53		0
	12	13	19.63		19.74		19.54		0
	25	0	19.61		19.62		19.62		0
256QAM	1	0	17.65		17.69		17.70	0-5	2
	1	12	18.03		18.00		18.05		2
	1	24	17.98		17.93		17.80		2
	12	0	17.81		17.81		17.86		2
	12	6	17.93		17.92		17.76		2
	12	13	17.90		17.87		17.74		2
	25	0	17.82		17.94		17.76		2

LTE Band 25 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 3 MHz Bandwidth

LTE Band 25 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055.0 (1851.5 MHz)		26365.0 (1882.5 MHz)		26675.0 (1913.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.49		19.56		19.45	0	0
	1	7	19.50		19.88		19.43		0
	1	14	19.54		19.55		19.50		0
	8	0	19.59		19.60		19.45	0-1	0
	8	4	19.59		19.71		19.44		0
	8	7	19.61		19.72		19.53		0
	15	0	19.55		19.63		19.42		0
16QAM	1	0	19.71		19.71		19.61	0-1	0
	1	7	19.95		19.92		19.58		0
	1	14	19.55		19.69		19.64		0
	8	0	19.52		19.70		19.50	0-2	0
	8	4	19.68		19.85		19.48		0
	8	7	19.64		19.72		19.64		0
	15	0	19.63		19.76		19.52		0
64QAM	1	0	19.77		19.75		19.50	0-2	0
	1	7	19.65		19.90		19.77		0
	1	14	19.64		19.73		19.70		0
	8	0	19.51		19.68		19.48	0-3	0
	8	4	19.67		19.77		19.47		0
	8	7	19.67		19.78		19.54		0
	15	0	19.66		19.66		19.49		0
256QAM	1	0	17.73		17.95		17.83	0-5	2
	1	7	17.90		17.91		17.91		2
	1	14	17.92		17.89		17.75		2
	8	0	17.75		17.86		17.65		2
	8	4	17.85		17.90		17.70		2
	8	7	17.87		17.90		17.84		2
	15	0	17.82		17.94		17.68		2

LTE Band 25 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 1.4 MHz Bandwidth

LTE Band 25 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047.0 (1850.7 MHz)		26365.0 (1882.5 MHz)		26683.0 (1914.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.46		19.56		19.39	0	0
	1	2	19.58		19.67		19.37		0
	1	5	19.52		19.56		19.50		0
	3	0	19.40		19.75		19.35		0
	3	2	19.35		19.56		19.25		0
	3	3	19.51		19.55		19.34		0
	6	0	19.46		19.60		19.41	0-1	0
16QAM	1	0	19.82		19.85		19.62	0-1	0
	1	2	19.45		19.83		19.55		0
	1	5	19.95		19.65		19.67		0
	3	0	19.62		19.65		19.70		0
	3	2	19.50		19.94		19.43		0
	3	3	19.51		19.63		19.71		0
	6	0	19.55		19.76		19.35	0-2	0
64QAM	1	0	19.30		19.80		19.58	0-2	0
	1	2	19.34		19.85		19.48		0
	1	5	19.53		19.86		19.81		0
	3	0	19.66		19.82		19.56		0
	3	2	19.53		19.70		19.57		0
	3	3	19.49		19.86		19.70		0
	6	0	19.57		19.78		19.60	0-3	0
256QAM	1	0	17.96		17.92		17.73	0-5	2
	1	2	17.82		17.96		17.82		2
	1	5	17.80		18.26		17.52		2
	3	0	17.82		17.91		17.71		2
	3	2	17.76		17.91		17.74		2
	3	3	17.84		17.97		17.62		2
	6	0	17.82		17.97		17.70		2

LTE Band 25 Antenna F Measured Plimit for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 25 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26115.0 (1857.5 MHz)		26365.0 (1882.5 MHz)		26615.0 (1907.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.75		17.84		17.55	0	0
	1	36	17.72		18.08		17.54		0
	1	74	17.45		17.84		17.32		0
	36	0	17.62		17.57		17.53	0-1	0
	36	18	17.56		17.63		17.66		0
	36	37	17.60		17.61		17.57		0
	75	0	17.56		17.63		17.60		0
16QAM	1	0	17.63		17.67		17.61	0-1	0
	1	36	17.61		17.78		17.47		0
	1	74	17.75		17.80		17.54		0
	36	0	17.62		17.58		17.52	0-2	0
	36	18	17.63		17.66		17.62		0
	36	37	17.55		17.63		17.56		0
	75	0	17.64		17.62		17.63		0
64QAM	1	0	17.78		17.84		17.57	0-2	0
	1	36	17.73		17.75		17.48		0
	1	74	17.65		17.81		17.75		0
	36	0	17.63		17.36		17.58	0-3	0
	36	18	17.55		17.70		17.64		0
	36	37	17.58		17.72		17.63		0
	75	0	17.58		17.57		17.70		0
256QAM	1	0	17.70		17.51		17.53	0-5	0
	1	36	17.71		17.76		17.66		0
	1	74	17.58		17.71		17.45		0
	36	0	17.63		17.54		17.57		0
	36	18	17.65		17.65		17.65		0
	36	37	17.63		17.64		17.67		0
	75	0	17.54		17.62		17.68		0

LTE Band 25 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26090.0 (1855.0 MHz)		26365.0 (1882.5 MHz)		26640.0 (1910.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.54		17.75		17.72	0	0
	1	25	17.60		17.67		17.51		0
	1	49	17.48		17.38		17.35		0-1
	25	0	17.63		17.61		17.49	0	
	25	12	17.66		17.73		17.71	0	
	25	25	17.61		17.57		17.65	0	
	50	0	17.61		17.64		17.53	0	
16QAM	1	0	17.75		17.68		17.73	0-1	0
	1	25	17.76		17.71		18.04		0
	1	49	17.73		17.77		17.42		0
	25	0	17.59		17.63		17.49	0-2	0
	25	12	17.63		17.64		17.70		0
	25	25	17.60		17.57		17.60		0
	50	0	17.58		17.61		17.59		0
64QAM	1	0	17.74		17.72		17.70	0-2	0
	1	25	17.80		17.75		17.59		0
	1	49	17.60		17.62		17.61		0
	25	0	17.60		17.62		17.46	0-3	0
	25	12	17.64		17.70		17.70		0
	25	25	17.52		17.69		17.55		0
	50	0	17.60		17.65		17.65		0
256QAM	1	0	17.71		17.51		17.50	0-5	0
	1	25	17.73		17.82		17.76		0
	1	49	17.65		17.58		17.43		0
	25	0	17.65		17.46		17.51		0
	25	12	17.71		17.75		17.68		0
	25	25	17.55		17.59		17.69		0
	50	0	17.67		17.59		17.61		0

LTE Band 25 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26065.0 (1852.5 MHz)		26365.0 (1882.5 MHz)		26665.0 (1912.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.41		17.49		17.54	0	0
	1	12	17.44		17.72		17.64		0
	1	24	17.52		17.53		17.47		0
	12	0	17.50		17.49		17.55	0-1	0
	12	6	17.60		17.66		17.56		0
	12	13	17.63		17.68		17.45		0
	25	0	17.52		17.60		17.51		0
16QAM	1	0	17.52		17.54		17.86	0-1	0
	1	12	17.86		17.99		17.88		0
	1	24	17.66		17.61		17.67		0
	12	0	17.57		17.54		17.61	0-2	0
	12	6	17.58		17.69		17.57		0
	12	13	17.64		17.72		17.51		0
	25	0	17.57		17.63		17.55		0
64QAM	1	0	17.52		17.55		17.61	0-2	0
	1	12	17.69		18.06		17.88		0
	1	24	17.63		17.78		17.48		0
	12	0	17.72		17.59		17.59	0-3	0
	12	6	17.59		17.69		17.58		0
	12	13	17.71		17.66		17.46		0
	25	0	17.81		17.64		17.55		0
256QAM	1	0	17.63		17.47		17.60	0-5	0
	1	12	17.83		17.87		17.77		0
	1	24	17.70		17.49		17.61		0
	12	0	17.37		17.62		17.65		0
	12	6	17.67		17.78		17.60		0
	12	13	17.59		17.66		17.52		0
	25	0	17.53		17.63		17.51		0

LTE Band 25 Antenna F Measured Plimit for DSI = 1 (Head) - 3 MHz Bandwidth

LTE Band 25 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26055.0 (1851.5 MHz)		26365.0 (1882.5 MHz)		26675.0 (1913.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.42		17.46		17.50	0	0
	1	7	17.64		17.59		17.39		0
	1	14	17.53		17.49		17.44		0
	8	0	17.56		17.68		17.47	0-1	0
	8	4	17.58		17.70		17.42		0
	8	7	17.59		17.68		17.51		0
	15	0	17.61		17.62		17.50		0
16QAM	1	0	17.56		17.98		17.67	0-1	0
	1	7	17.94		17.81		17.77		0
	1	14	17.70		17.72		17.57		0
	8	0	17.53		17.71		17.43	0-2	0
	8	4	17.55		17.78		17.51		0
	8	7	17.59		17.77		17.52		0
	15	0	17.59		17.71		17.46		0
64QAM	1	0	17.73		17.52		17.57	0-2	0
	1	7	17.69		17.74		17.80		0
	1	14	17.74		17.76		17.54		0
	8	0	17.55		17.68		17.52	0-3	0
	8	4	17.54		17.72		17.41		0
	8	7	17.49		17.70		17.50		0
	15	0	17.57		17.70		17.46		0
256QAM	1	0	17.44		17.58		17.51	0-5	0
	1	7	17.59		17.78		17.67		0
	1	14	17.75		17.62		17.56		0
	8	0	17.55		17.62		17.46		0
	8	4	17.58		17.76		17.43		0
	8	7	17.52		17.68		17.51		0
	15	0	17.59		17.66		17.46		0

LTE Band 25 Antenna F Measured Plimit for DSI = 1 (Head) - 1.4 MHz Bandwidth

LTE Band 25 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			26047.0 (1850.7 MHz)		26365.0 (1882.5 MHz)		26683.0 (1914.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.45		17.63		17.54	0	0
	1	2	17.49		17.42		17.29		0
	1	5	17.32		17.60		17.52		0
	3	0	17.46		17.47		17.34		0
	3	2	17.51		17.45		17.39		0
	3	3	17.32		17.56		17.46		0
	6	0	17.51		17.56		17.31	0-1	0
16QAM	1	0	17.78		17.75		17.30	0-1	0
	1	2	17.50		17.89		17.48		0
	1	5	17.67		17.91		17.55		0
	3	0	17.46		17.60		17.71		0
	3	2	17.50		17.61		17.63		0
	3	3	17.50		17.64		17.39		0
	6	0	17.69		17.69		17.41	0-2	0
64QAM	1	0	17.67		17.78		17.57	0-2	0
	1	2	17.61		17.56		17.53		0
	1	5	17.66		17.34		17.60		0
	3	0	17.56		17.60		17.51		0
	3	2	17.66		17.59		17.47		0
	3	3	17.44		17.74		17.50		0
	6	0	17.54		17.60		17.47	0-3	0
256QAM	1	0	17.68		17.84		17.64	0-5	0
	1	2	17.73		17.88		17.27		0
	1	5	17.17		17.52		17.56		0
	3	0	17.66		17.68		17.44		0
	3	2	17.57		17.74		17.43		0
	3	3	17.70		17.58		17.39		0
	6	0	17.59		17.52		17.46		0

LTE Band 41 Antenna B

LTE Band 41 PC3 Antenna B Measured Pmax for DSI = 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	23.94	23.53	23.81	24.13	23.97	0	0
	1	36	23.87	23.55	23.87	24.20	23.92		0
	1	74	23.77	23.50	23.78	24.19	23.84		0
	36	0	23.05	22.66	22.86	23.20	23.02	0-1	1
	36	18	23.05	22.67	22.87	23.27	23.06		1
	36	37	22.92	22.61	22.95	23.26	22.94		1
	75	0	23.02	22.63	22.93	23.30	23.03		1
16QAM	1	0	23.09	22.53	22.90	23.08	23.09	0-1	1
	1	36	23.03	22.55	22.92	23.26	23.07		1
	1	74	23.02	22.49	22.98	23.22	22.93		1
	36	0	22.09	21.68	21.88	22.22	22.04	0-2	2
	36	18	22.04	21.69	21.83	22.30	22.04		2
	36	37	21.90	21.62	21.94	22.30	21.94		2
	75	0	22.03	21.63	21.94	22.28	22.00		2
64QAM	1	0	22.06	21.73	21.92	22.21	22.10	0-2	2
	1	36	22.08	21.71	21.99	22.41	22.07		2
	1	74	21.98	21.56	21.94	22.28	21.97		2
	36	0	21.09	20.67	20.87	21.18	21.04	0-3	3
	36	18	21.08	20.68	20.88	21.32	21.02		3
	36	37	20.92	20.62	20.92	21.29	20.92		3
	75	0	21.02	20.64	20.94	21.25	21.01		3
256QAM	1	0	18.92	18.61	18.73	19.00	18.94	0-5	5
	1	36	18.90	18.59	18.90	19.18	18.97		5
	1	74	18.68	18.49	18.76	19.09	18.83		5
	36	0	19.03	18.58	18.83	19.21	19.01		5
	36	18	19.02	18.64	18.85	19.28	19.04		5
	36	37	18.87	18.59	18.92	19.25	18.89		5
	75	0	18.99	18.60	18.93	19.24	18.98		5

LTE Band 41 PC3 Antenna B Measured Pmax for DSI = 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	23.90	23.55	23.80	24.10	23.90	0	0
	1	25	23.91	23.61	23.81	24.08	23.88		0
	1	49	23.78	23.56	23.76	24.11	23.76		0
	25	0	23.05	22.63	22.84	23.16	23.01	0-1	1
	25	12	22.98	22.60	22.92	23.21	23.01		1
	25	25	22.87	22.56	22.88	23.22	22.94		1
	50	0	22.98	22.61	22.90	23.25	22.99		1
16QAM	1	0	23.01	22.48	22.89	23.21	22.90	0-1	1
	1	25	22.86	22.67	22.95	23.15	22.99		1
	1	49	22.87	22.52	22.81	23.13	22.78		1
	25	0	22.02	21.60	21.84	22.19	21.98	0-2	2
	25	12	22.00	21.61	21.93	22.24	22.01		2
	25	25	21.88	21.56	21.87	22.23	21.93		2
	50	0	21.99	21.65	21.93	22.24	21.99		2
64QAM	1	0	22.11	21.60	21.80	22.27	21.97	0-2	2
	1	25	22.05	21.76	21.98	22.34	21.96		2
	1	49	21.96	21.51	21.94	22.27	21.86		2
	25	0	21.00	20.60	20.84	21.16	21.00	0-3	3
	25	12	21.05	20.63	20.91	21.23	20.99		3
	25	25	20.86	20.59	20.89	21.25	20.92		3
	50	0	21.02	20.62	20.87	21.23	20.96		3
256QAM	1	0	18.83	18.55	18.69	19.03	18.92	0-5	5
	1	25	18.96	18.52	18.87	19.16	18.78		5
	1	49	18.73	18.41	18.70	18.98	18.60		5
	25	0	19.00	18.59	18.81	19.13	18.95		5
	25	12	19.00	18.63	18.88	19.25	19.00		5
	25	25	18.84	18.60	18.87	19.21	18.90		5
	50	0	18.95	18.58	18.87	19.19	19.00		5

LTE Band 41 PC3 Antenna B Measured Pmax for DSI = 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	23.80	23.50	23.74	24.10	23.86	0	0
	1	12	23.95	23.58	23.87	24.19	23.96		0
	1	24	23.76	23.44	23.77	24.11	23.80		0
	12	0	22.94	22.59	22.80	23.17	23.02	0-1	1
	12	6	22.90	22.59	22.90	23.23	23.01		1
	12	13	22.93	22.56	22.86	23.20	22.88		1
	25	0	22.93	22.59	22.86	23.22	23.01		1
16QAM	1	0	22.92	22.58	22.86	23.25	22.91	0-1	1
	1	12	23.02	22.55	22.90	23.25	23.01		1
	1	24	23.02	22.48	22.69	23.08	22.88		1
	12	0	21.97	21.57	21.81	22.17	22.04	0-2	2
	12	6	21.99	21.56	21.92	22.27	22.00		2
	12	13	21.94	21.58	21.86	22.24	21.87		2
	25	0	21.97	21.58	21.85	22.26	21.97		2
64QAM	1	0	21.94	21.61	21.93	22.17	22.00	0-2	2
	1	12	22.06	21.70	22.06	22.33	22.11		2
	1	24	21.92	21.40	21.86	22.21	21.85		2
	12	0	20.98	20.65	20.78	21.16	20.97	0-3	3
	12	6	21.02	20.58	20.89	21.28	20.97		3
	12	13	20.94	20.56	20.84	21.19	20.86		3
	25	0	20.94	20.61	20.89	21.25	20.99		3
256QAM	1	0	18.82	18.51	18.73	19.04	18.92	0-5	5
	1	12	18.95	18.56	18.75	19.20	18.91		5
	1	24	18.68	18.35	18.67	19.09	18.74		5
	12	0	18.94	18.56	18.83	19.15	18.97		5
	12	6	18.95	18.55	18.85	19.24	18.99		5
	12	13	18.93	18.51	18.82	19.20	18.83		5
	25	0	18.95	18.54	18.86	19.18	18.92		5

LTE Band 41 PC3 Antenna B Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.65	18.47	18.64	18.87	18.81	0	0
	1	36	18.67	18.46	18.68	18.96	18.76		0
	1	74	18.61	18.35	18.58	18.93	18.63		0
	36	0	18.71	18.53	18.65	18.92	18.80	0-1	0
	36	18	18.75	18.55	18.68	19.04	18.81		0
	36	37	18.68	18.50	18.73	19.04	18.70		0
	75	0	18.73	18.50	18.70	19.05	18.81		0
16QAM	1	0	18.72	18.43	18.64	18.87	18.80	0-1	0
	1	36	18.65	18.49	18.64	19.03	18.84		0
	1	74	18.69	18.41	18.61	18.96	18.63		0
	36	0	18.78	18.56	18.68	18.95	18.85	0-2	0
	36	18	18.81	18.53	18.66	19.09	18.84		0
	36	37	18.71	18.51	18.74	19.07	18.73		0
	75	0	18.76	18.54	18.74	19.03	18.81		0
64QAM	1	0	18.86	18.55	18.67	19.03	18.96	0-2	0
	1	36	18.73	18.53	18.75	19.14	18.83		0
	1	74	18.74	18.49	18.65	19.02	18.73		0
	36	0	18.74	18.54	18.67	18.98	18.82	0-3	0
	36	18	18.82	18.54	18.68	19.04	18.82		0
	36	37	18.67	18.50	18.73	19.07	18.71		0
	75	0	18.78	18.53	18.75	19.06	18.82		0
256QAM	1	0	18.24	18.25	18.36	18.65	18.69	0-5	0
	1	36	18.41	18.29	18.57	18.80	18.59		0
	1	74	18.46	18.14	18.44	18.85	18.36		0
	36	0	18.59	18.35	18.50	18.80	18.61		0
	36	18	18.58	18.36	18.49	18.90	18.66		0
	36	37	18.51	18.30	18.52	18.85	18.50		0
	75	0	18.56	18.35	18.53	18.86	18.60		0

LTE Band 41 PC3 Antenna B Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.59	18.67	18.64	18.66	18.74	0	0
	1	25	18.63	18.72	18.81	18.73	18.70		0
	1	49	18.55	18.58	18.62	18.66	18.66		0
	25	0	18.55	18.64	18.62	18.63	18.65	0-1	0
	25	12	18.66	18.70	18.70	18.72	18.76		0
	25	25	18.62	18.68	18.69	18.69	18.70		0
	50	0	18.62	18.70	18.67	18.70	18.69		0
16QAM	1	0	18.50	18.58	18.51	18.54	18.59	0-1	0
	1	25	18.51	18.56	18.68	18.60	18.72		0
	1	49	18.55	18.47	18.55	18.56	18.47		0
	25	0	18.59	18.60	18.60	18.64	18.69	0-2	0
	25	12	18.67	18.73	18.73	18.73	18.73		0
	25	25	18.70	18.69	18.75	18.69	18.72		0
	50	0	18.66	18.68	18.70	18.72	18.69		0
64QAM	1	0	18.68	18.69	18.74	18.75	18.73	0-2	0
	1	25	18.69	18.74	18.75	18.77	18.74		0
	1	49	18.64	18.62	18.59	18.61	18.65		0
	25	0	18.62	18.60	18.61	18.60	18.65	0-3	0
	25	12	18.66	18.77	18.74	18.73	18.71		0
	25	25	18.65	18.72	18.70	18.69	18.67		0
	50	0	18.67	18.73	18.70	18.67	18.68		0
256QAM	1	0	18.26	18.36	18.23	18.30	18.27	0-5	0
	1	25	18.51	18.45	18.38	18.43	18.35		0
	1	49	18.25	18.40	18.39	18.38	18.35		0
	25	0	18.40	18.43	18.45	18.44	18.45		0
	25	12	18.51	18.52	18.56	18.57	18.53		0
	25	25	18.47	18.53	18.51	18.49	18.50		0
	50	0	18.51	18.52	18.53	18.51	18.52		0

LTE Band 41 PC3 Antenna B Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.56	18.40	18.59	18.86	18.70	0	0
	1	12	18.67	18.44	18.67	18.98	18.76		0
	1	24	18.58	18.27	18.52	18.83	18.58		0
	12	0	18.65	18.48	18.64	18.93	18.80	0-1	0
	12	6	18.69	18.46	18.69	19.01	18.80		0
	12	13	18.68	18.43	18.69	19.01	18.69		0
	25	0	18.70	18.48	18.68	19.00	18.77		0
16QAM	1	0	18.67	18.41	18.58	18.84	18.68	0-1	0
	1	12	18.70	18.46	18.60	18.94	18.80		0
	1	24	18.61	18.26	18.63	18.88	18.63		0
	12	0	18.72	18.53	18.63	18.96	18.80	0-2	0
	12	6	18.73	18.51	18.73	19.06	18.81		0
	12	13	18.73	18.47	18.68	19.02	18.67		0
	25	0	18.74	18.52	18.70	19.03	18.80		0
64QAM	1	0	18.60	18.54	18.67	19.08	18.86	0-2	0
	1	12	18.74	18.57	18.72	19.06	18.85		0
	1	24	18.67	18.39	18.54	18.95	18.74		0
	12	0	18.70	18.49	18.67	18.99	18.80	0-3	0
	12	6	18.75	18.52	18.75	19.03	18.77		0
	12	13	18.72	18.43	18.71	19.02	18.71		0
	25	0	18.72	18.46	18.72	19.06	18.82		0
256QAM	1	0	18.41	18.17	18.38	18.59	18.45	0-5	0
	1	12	18.52	18.16	18.50	18.81	18.60		0
	1	24	18.33	18.03	18.45	18.64	18.33		0
	12	0	18.53	18.32	18.47	18.73	18.63		0
	12	6	18.57	18.30	18.51	18.84	18.62		0
	12	13	18.54	18.29	18.53	18.81	18.47		0
	25	0	18.54	18.28	18.54	18.85	18.56		0

LTE Band 41 Antenna F

LTE Band 41 PC3 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.28	20.45	20.64	20.66	20.43	0	0
	1	36	20.34	20.44	20.71	20.68	20.47		0
	1	74	20.39	20.35	20.64	20.61	20.38		0
	36	0	20.43	20.50	20.63	20.81	20.52	0-1	0
	36	18	20.47	20.48	20.70	20.81	20.57		0
	36	37	20.46	20.68	20.66	20.67	20.43		0
	75	0	20.41	20.49	20.67	20.76	20.49		0
16QAM	1	0	20.31	20.45	20.66	20.86	20.48	0-1	0
	1	36	20.42	20.42	20.87	20.75	20.57		0
	1	74	20.36	20.31	20.61	20.54	20.51		0
	36	0	20.41	20.50	20.64	20.77	20.57	0-2	0
	36	18	20.44	20.53	20.68	20.73	20.60		0
	36	37	20.44	20.47	20.69	20.63	20.45		0
	75	0	20.41	20.48	20.66	20.69	20.56		0
64QAM	1	0	20.44	20.55	20.78	20.70	20.60	0-2	0
	1	36	20.52	20.45	20.86	20.72	20.66		0
	1	74	20.55	20.37	20.76	20.69	20.48		0
	36	0	20.47	20.51	20.72	20.79	20.56	0-3	0
	36	18	20.48	20.51	20.75	20.76	20.58		0
	36	37	20.47	20.50	20.68	20.62	20.45		0
	75	0	20.45	20.50	20.72	20.74	20.57		0
256QAM	1	0	18.79	19.00	19.11	19.16	18.93	0-5	1.5
	1	36	18.83	18.87	19.30	19.22	18.97		1.5
	1	74	18.87	18.83	19.15	19.07	18.89		1.5
	36	0	18.90	18.97	19.20	19.24	19.08		1.5
	36	18	18.95	19.01	19.20	19.26	19.07		1.5
	36	37	18.94	18.98	19.21	19.15	18.96		1.5
	75	0	18.95	18.96	19.17	19.26	19.05		1.5

LTE Band 41 PC3 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.30	20.41	20.63	20.70	20.48	0	0
	1	25	20.33	20.41	20.70	20.76	20.47		0
	1	49	20.35	20.38	20.58	20.59	20.35		0
	25	0	20.43	20.48	20.65	20.80	20.57	0-1	0
	25	12	20.44	20.48	20.71	20.79	20.57		0
	25	25	20.41	20.70	20.70	20.65	20.54		0
	50	0	20.43	20.45	20.68	20.75	20.54		0
16QAM	1	0	20.38	20.28	20.60	20.77	20.49	0-1	0
	1	25	20.36	20.47	20.88	20.71	20.49		0
	1	49	20.37	20.26	20.77	20.60	20.54		0
	25	0	20.37	20.43	20.63	20.74	20.55	0-2	0
	25	12	20.42	20.46	20.70	20.76	20.54		0
	25	25	20.39	20.45	20.71	20.60	20.54		0
	50	0	20.43	20.48	20.65	20.72	20.51		0
64QAM	1	0	20.41	20.52	20.77	20.81	20.63	0-2	0
	1	25	20.51	20.46	20.81	20.73	20.72		0
	1	49	20.43	20.51	20.70	20.67	20.39		0
	25	0	20.43	20.47	20.62	20.75	20.56	0-3	0
	25	12	20.42	20.51	20.67	20.72	20.60		0
	25	25	20.44	20.46	20.66	20.64	20.54		0
	50	0	20.42	20.50	20.69	20.72	20.56		0
256QAM	1	0	18.75	18.89	19.12	19.19	18.93	0-5	1.5
	1	25	18.85	18.81	19.14	19.24	18.81		1.5
	1	49	18.78	18.85	19.09	18.97	18.96		1.5
	25	0	18.91	19.01	19.17	19.27	19.03		1.5
	25	12	18.98	18.99	19.25	19.24	19.11		1.5
	25	25	18.91	18.97	19.21	19.14	19.04		1.5
	50	0	18.94	18.95	19.15	19.22	19.04		1.5

LTE Band 41 PC3 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	20.27	20.36	20.61	20.67	20.41	0	0
	1	12	20.32	20.42	20.74	20.69	20.48		0
	1	24	20.27	20.34	20.58	20.56	20.33		0
	12	0	20.34	20.48	20.70	20.71	20.57	0-1	0
	12	6	20.44	20.49	20.70	20.75	20.52		0
	12	13	20.38	20.64	20.62	20.74	20.52		0
	25	0	20.39	20.45	20.69	20.74	20.53		0
16QAM	1	0	20.35	20.39	20.54	20.79	20.48	0-1	0
	1	12	20.35	20.42	20.90	20.58	20.57		0
	1	24	20.35	20.35	20.75	20.57	20.38		0
	12	0	20.37	20.42	20.67	20.75	20.55	0-2	0
	12	6	20.42	20.42	20.70	20.72	20.56		0
	12	13	20.35	20.43	20.66	20.69	20.49		0
	25	0	20.40	20.45	20.65	20.71	20.55		0
64QAM	1	0	20.35	20.39	20.77	20.73	20.56	0-2	0
	1	12	20.52	20.54	20.88	20.71	20.61		0
	1	24	20.38	20.38	20.70	20.56	20.47		0
	12	0	20.40	20.45	20.65	20.76	20.55	0-3	0
	12	6	20.39	20.48	20.74	20.75	20.55		0
	12	13	20.41	20.46	20.65	20.71	20.53		0
	25	0	20.40	20.47	20.69	20.72	20.54		0
256QAM	1	0	18.78	18.82	19.10	19.14	18.97	0-5	1.5
	1	12	18.94	18.92	19.40	19.23	19.08		1.5
	1	24	18.68	18.80	19.01	19.00	18.86		1.5
	12	0	18.93	18.95	19.22	19.23	19.07		1.5
	12	6	18.92	18.93	19.26	19.23	19.08		1.5
	12	13	18.90	18.90	19.19	19.17	19.05		1.5
	25	0	18.93	18.97	19.18	19.18	19.06		1.5

LTE Band 41 PC3 Antenna F Measured Plimit for DSI = 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.07	17.93	18.11	18.11	17.85	0	0
	1	36	18.15	18.11	18.27	18.27	18.04		0
	1	74	18.01	18.01	18.17	18.17	17.90		0
	36	0	18.11	18.05	18.19	18.18	17.95	0-1	0
	36	18	18.14	18.15	18.25	18.35	18.09		0
	36	37	18.11	18.12	18.30	18.32	18.00		0
	75	0	18.08	18.10	18.18	18.28	18.00		0
16QAM	1	0	17.95	17.90	18.12	18.11	17.92	0-1	0
	1	36	18.01	18.05	18.22	18.24	18.09		0
	1	74	17.92	18.01	18.11	18.15	17.96		0
	36	0	18.13	18.10	18.22	18.23	18.01	0-2	0
	36	18	18.17	18.20	18.26	18.38	18.02		0
	36	37	18.16	18.18	18.35	18.32	18.08		0
	75	0	18.11	18.19	18.25	18.33	18.09		0
64QAM	1	0	18.09	17.94	18.12	18.08	18.00	0-2	0
	1	36	18.11	18.10	18.28	18.26	18.15		0
	1	74	18.03	18.00	18.18	18.16	17.96		0
	36	0	18.15	18.08	18.22	18.21	18.01	0-3	0
	36	18	18.20	18.19	18.27	18.37	18.14		0
	36	37	18.20	18.18	18.35	18.31	18.06		0
	75	0	18.15	18.19	18.27	18.32	18.08		0
256QAM	1	0	18.01	17.94	18.06	18.06	17.96	0-5	0
	1	36	18.15	18.13	18.29	18.29	18.12		0
	1	74	17.99	18.01	18.18	18.18	17.96		0
	36	0	18.18	18.11	18.26	18.28	18.00		0
	36	18	18.26	18.26	18.31	18.38	18.15		0
	36	37	18.19	18.23	18.36	18.35	18.06		0
	75	0	18.17	18.21	18.27	18.33	18.08		0

LTE Band 41 PC3 Antenna F Measured Plimit for DSI = 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.16	18.09	18.14	18.18	17.98	0	0
	1	25	18.19	18.18	18.28	18.27	18.03		0
	1	49	18.15	18.12	18.22	18.19	17.89		0
	25	0	18.15	18.11	18.23	18.24	18.07	0-1	0
	25	12	18.19	18.12	18.27	18.36	18.09		0
	25	25	18.18	18.19	18.36	18.37	18.07		0
50	0	18.19	18.20	18.26	18.33	18.06	0		
16QAM	1	0	18.11	18.01	18.16	18.15	17.94	0-1	0
	1	25	18.24	18.08	18.28	18.30	18.04		0
	1	49	18.14	17.95	18.25	18.19	17.94		0
	25	0	18.16	18.08	18.24	18.25	18.08	0-2	0
	25	12	18.20	18.21	18.27	18.37	18.10		0
	25	25	18.18	18.19	18.40	18.37	18.07		0
	50	0	18.18	18.19	18.28	18.36	18.09		0
64QAM	1	0	18.17	18.10	18.15	18.20	18.02	0-2	0
	1	25	18.21	18.22	18.35	18.31	18.03		0
	1	49	18.17	18.11	18.22	18.22	17.95		0
	25	0	18.17	18.12	18.22	18.25	18.08	0-3	0
	25	12	18.22	18.21	18.27	18.37	18.11		0
	25	25	18.21	18.20	18.38	18.38	18.08		0
	50	0	18.18	18.21	18.27	18.37	18.07		0
256QAM	1	0	18.15	17.99	18.12	18.13	18.02	0-5	0
	1	25	18.26	18.18	18.27	18.28	18.04		0
	1	49	18.16	18.08	18.28	18.23	17.97		0
	25	0	18.23	18.15	18.29	18.28	18.08		0
	25	12	18.29	18.26	18.31	18.40	18.09		0
	25	25	18.29	18.23	18.40	18.37	18.08		0
	50	0	18.25	18.24	18.29	18.37	18.10		0

LTE Band 41 PC3 Antenna F Measured Plimit for DSI = 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]
			39750.0 (2506.0 MHz)	40185.0 (2549.5 MHz)	40620.0 (2593.0 MHz)	41055.0 (2636.5 MHz)	41490.0 (2680.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.02	18.00	18.14	18.17	17.92	0	0
	1	12	18.06	18.10	18.24	18.27	18.02		0
	1	24	17.99	17.97	18.16	18.15	17.88		0
	12	0	18.14	18.20	18.24	18.34	18.10	0-1	0
	12	6	18.17	18.19	18.24	18.31	18.08		0
	12	13	18.15	18.18	18.30	18.29	18.03		0
	25	0	18.15	18.17	18.25	18.32	18.05		0
16QAM	1	0	18.09	18.10	18.18	18.22	17.99	0-1	0
	1	12	18.15	18.13	18.29	18.29	18.00		0
	1	24	18.08	18.04	18.18	18.23	17.92		0
	12	0	18.15	18.21	18.25	18.34	18.11	0-2	0
	12	6	18.18	18.19	18.26	18.38	18.10		0
	12	13	18.18	18.17	18.32	18.33	18.05		0
	25	0	18.19	18.18	18.25	18.33	18.07		0
64QAM	1	0	18.00	18.02	18.16	18.19	18.01	0-2	0
	1	12	18.14	18.09	18.30	18.21	18.05		0
	1	24	18.09	17.99	18.12	18.16	17.91		0
	12	0	18.17	18.22	18.24	18.32	18.12	0-3	0
	12	6	18.20	18.22	18.25	18.34	18.12		0
	12	13	18.21	18.20	18.35	18.33	18.09		0
	25	0	18.16	18.19	18.27	18.32	18.10		0
256QAM	1	0	18.20	18.14	18.24	18.32	18.12	0-5	0
	1	12	18.24	18.25	18.40	18.44	18.17		0
	1	24	18.14	18.22	18.30	18.33	18.03		0
	12	0	18.22	18.25	18.30	18.38	18.12		0
	12	6	18.24	18.26	18.31	18.37	18.11		0
	12	13	18.19	18.22	18.36	18.38	18.07		0
	25	0	18.21	18.25	18.29	18.35	18.08		0