

APPENDIX H: LTE 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.

FCC ID A3LSMA185G	RF EXPOSURE TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset	This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo. 	APPENDIX H

LTE Band 12 Antenna A

LTE Band 12 Antenna A Measured Maximum Power for State = 1 (RCV) - 5 MHz Bandwidth

LTE Band 12 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23035 (701.5 MHz)		23095 (707.5 MHz)		23155 (713.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	24.43		24.38		24.51	0	0
	1	12	24.60		24.54		24.57		0
	1	24	24.52		24.40		24.40		0
	12	0	23.50		23.52		23.51	0-1	1
	12	6	23.63		23.61		23.50		1
	12	13	23.63		23.60		23.36		1
	25	0	23.56		23.58		23.44		1
16QAM	1	0	23.44		23.52		23.83	0-1	1
	1	12	23.61		23.67		23.90		1
	1	24	23.54		23.51		23.85		1
	12	0	22.58		22.60		22.61	0-2	2
	12	6	22.66		22.67		22.59		2
	12	13	22.70		22.68		22.48		2
	25	0	22.60		22.62		22.54		2
64QAM	1	0	22.82		22.67		22.70	0-2	2
	1	12	22.97		22.78		22.76		2
	1	24	22.92		22.85		22.52		2
	12	0	21.64		21.58		21.56	0-3	3
	12	6	21.69		21.59		21.53		3
	12	13	21.73		21.68		21.43		3
	25	0	21.66		21.59		21.53		3

LTE Band 12 Antenna A Measured Maximum Power for State = 1 (RCV) - 3 MHz Bandwidth

LTE Band 12 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23025 (700.5 MHz)		23095 (707.5 MHz)		23165 (714.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	24.18		24.23		24.12	0	0
	1	7	24.28		24.42		24.18		0
	1	14	24.18		24.33		24.08		0
	8	0	23.49		23.50		23.37	0-1	1
	8	4	23.54		23.58		23.39		1
	8	7	23.48		23.53		23.35		1
	15	0	23.46		23.51		23.32		1
16QAM	1	0	23.06		23.66		22.99	0-1	1
	1	7	23.15		23.77		23.02		1
	1	14	23.05		23.64		22.81		1
	8	0	22.46		22.62		22.35	0-2	2
	8	4	22.50		22.70		22.39		2
	8	7	22.43		22.63		22.25		2
	15	0	22.41		22.59		22.31		2
64QAM	1	0	22.50		22.45		22.42	0-2	2
	1	7	22.60		22.50		22.51		2
	1	14	22.52		22.49		22.26		2
	8	0	21.54		21.62		21.44	0-3	3
	8	4	21.53		21.69		21.38		3
	8	7	21.49		21.61		21.32		3
	15	0	21.51		21.62		21.40		3

LTE Band 12 Antenna A Measured Maximum Power for State = 1 (RCV) - 1.4 MHz Bandwidth

LTE Band 12 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			23017 (699.7 MHz)		23095 (707.5 MHz)		23173 (715.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	24.26		24.40		24.34	0	0
	1	2	24.31		24.44		24.37		0
	1	5	24.27		24.42		24.36		0
	3	0	24.47		24.53		24.32		0
	3	2	24.49		24.55		24.33		0
	3	3	24.47		24.54		24.30		0
	6	0	23.52		23.58		23.42	0-1	1
16QAM	1	0	23.15		23.75		23.01	0-1	1
	1	2	23.12		23.78		23.03		1
	1	5	23.16		23.72		23.01		1
	3	0	23.57		23.78		23.39		1
	3	2	23.59		23.79		23.42		1
	3	3	23.54		23.77		23.39		1
	6	0	22.74		22.54		22.61	0-2	2
64QAM	1	0	22.58		22.42		22.58	0-2	2
	1	2	22.59		22.47		22.57		2
	1	5	22.61		22.33		22.61		2
	3	0	22.60		22.73		22.66		2
	3	2	22.63		22.74		22.66		2
	3	3	22.61		22.70		22.65		2
	6	0	21.69		21.96		21.42	0-3	3

LTE Band 12 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	22.84		22.92		22.81	0	0
	1	12	23.00		23.06		22.91		0
	1	24	22.93		22.93		22.72		0
	12	0	22.88		22.96		22.94	0-1	0
	12	6	22.96		23.04		22.92		0
	12	13	22.99		23.05		22.80		0
	25	0	22.95		23.00		22.86	0	
16QAM	1	0	23.10		23.14		23.13	0-1	0
	1	12	23.29		23.39		23.24		0
	1	24	23.15		23.15		23.00		0
	12	0	21.91		22.00		21.98	0-2	1
	12	6	22.04		22.08		21.95		1
	12	13	22.04		22.09		21.82		1
	25	0	21.98		22.02		21.86	1	
64QAM	1	0	21.95		22.13		22.10	0-2	1
	1	12	22.21		22.28		22.11		1
	1	24	22.14		22.13		21.88		1
	12	0	20.95		21.01		20.97	0-3	2
	12	6	21.03		21.10		20.97		2
	12	13	21.07		21.11		20.84		2
	25	0	21.00		21.03		20.87	2	

LTE Band 12 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	22.55		22.71		22.52	0	0
	1	7	22.71		22.85		22.62		0
	1	14	22.61		22.70		22.46		0
	8	0	22.79		22.90		22.74	0-1	0
	8	4	22.87		23.00		22.77		0
	8	7	22.82		22.95		22.73		0
	15	0	22.83		22.96		22.76		0
16QAM	1	0	22.87		22.96		22.85	0-1	0
	1	7	22.91		23.02		22.89		0
	1	14	22.84		22.84		22.71		0
	8	0	21.90		21.98		21.81	0-2	1
	8	4	21.96		22.09		21.85		1
	8	7	21.91		22.06		21.83		1
	15	0	21.83		21.95		21.74		1
64QAM	1	0	21.91		22.02		21.84	0-2	1
	1	7	22.00		22.15		21.91		1
	1	14	21.89		22.01		21.77		1
	8	0	20.86		20.96		20.81	0-3	2
	8	4	20.91		21.05		20.85		2
	8	7	20.88		20.97		20.76		2
	15	0	20.87		21.00		20.76		2

LTE Band 12 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	22.70		22.81		22.61	0	0
	1	2	22.75		22.88		22.69		0
	1	5	22.71		22.81		22.58		0
	3	0	22.78		22.93		22.71		0
	3	2	22.80		22.93		22.71		0
	3	3	22.83		22.94		22.70		0
	6	0	22.90		23.05		22.83	0-1	0
16QAM	1	0	22.91		23.14		22.86	0-1	0
	1	2	22.96		23.11		22.89		0
	1	5	23.05		22.99		22.83		0
	3	0	22.85		22.98		22.81		0
	3	2	22.91		23.01		22.73		0
	3	3	22.91		22.99		22.80		0
	6	0	21.96		22.11		21.85	0-2	1
64QAM	1	0	21.97		22.12		21.89	0-2	1
	1	2	22.08		22.24		21.96		1
	1	5	22.02		22.16		21.89		1
	3	0	21.96		22.10		21.87		1
	3	2	22.04		22.17		21.92		1
	3	3	21.97		22.16		21.82		1
	6	0	20.95		21.14		20.83	0-3	2

LTE Band 13 Antenna A

LTE Band 13 Antenna A Measured Maximum Power for State = 1 (RCV) - 5 MHz Bandwidth

LTE Band 13 5 MHz Bandwidth							
Modulation	RB Size	RB Offset		Mid Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
				23230 (782.0 MHz)			
			Conducted Power [dBm]				
QPSK	1	0		24.05		0	0
	1	12		24.19			0
	1	24		24.08			0
	12	0		22.96		0-1	1
	12	6		23.08			1
	12	13		23.07			1
	25	0		23.02		1	
16QAM	1	0		23.20		0-1	1
	1	12		23.32			1
	1	24		23.21			1
	12	0		22.09		0-2	2
	12	6		22.21			2
	12	13		22.14			2
	25	0		22.14		2	
64QAM	1	0		22.42		0-2	2
	1	12		22.46			2
	1	24		22.39			2
	12	0		21.13		0-3	3
	12	6		21.21			3
	12	13		21.16			3
	25	0		21.14		3	

LTE Band 13 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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		22.93		0	0
	1	12		23.05			0
	1	24		22.93			0
	12	0		23.00		0-1	0
	12	6		23.02			0
	12	13		22.99			0
	25	0		22.99		0	
16QAM	1	0		23.20		0-1	0
	1	12		23.41			0
	1	24		23.26			0
	12	0		22.08		0-2	1
	12	6		22.11			1
	12	13		22.09			1
	25	0		22.03		1	
64QAM	1	0		22.27		0-2	1
	1	12		22.32			1
	1	24		22.24			1
	12	0		21.09		0-3	2
	12	6		21.12			2
	12	13		21.07			2
	25	0		21.06		2	

LTE Band 26 Antenna A

LTE Band 26 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	24.43		24.28		24.33	0	0
	1	25	24.41		24.29		24.41		0
	1	49	24.34		24.24		24.43		0
	25	0	23.33		23.23		23.30	0-1	1
	25	12	23.38		23.35		23.36		1
	25	25	23.38		23.21		23.22		1
	50	0	23.33		23.27		23.27		1
16QAM	1	0	23.61		23.61		23.73	0-1	1
	1	25	23.53		23.66		23.81		1
	1	49	23.49		23.57		23.72		1
	25	0	22.40		22.38		22.41	0-2	2
	25	12	22.51		22.49		22.42		2
	25	25	22.47		22.41		22.35		2
	50	0	22.37		22.36		22.26		2
64QAM	1	0	22.37		22.53		22.30	0-2	2
	1	25	22.32		22.57		22.33		2
	1	49	22.29		22.57		22.35		2
	25	0	21.52		21.42		21.43	0-3	3
	25	12	21.54		21.50		21.50		3
	25	25	21.54		21.44		21.37		3
	50	0	21.47		21.40		21.32		3

LTE Band 26 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	24.41		24.26		24.20	0	0
	1	12	24.55		24.40		24.36		0
	1	24	24.36		24.26		24.29		0
	12	0	23.40		23.24		23.33	0-1	1
	12	6	23.45		23.30		23.36		1
	12	13	23.35		23.22		23.25		1
	25	0	23.36		23.27		23.30		1
16QAM	1	0	23.71		23.30		23.43	0-1	1
	1	12	23.74		23.45		23.61		1
	1	24	23.57		23.29		23.49		1
	12	0	22.58		22.28		22.29	0-2	2
	12	6	22.65		22.35		22.33		2
	12	13	22.57		22.27		22.27		2
	25	0	22.39		22.39		22.42		2
64QAM	1	0	22.45		22.57		22.29	0-2	2
	1	12	22.63		22.68		22.47		2
	1	24	22.45		22.54		22.34		2
	12	0	21.43		21.45		21.40	0-3	3
	12	6	21.44		21.44		21.46		3
	12	13	21.39		21.39		21.39		3
	25	0	21.48		21.44		21.38		3

LTE Band 26 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	24.09		23.95		24.04	0	0
	1	7	24.24		24.07		24.21		0
	1	14	24.14		23.94		24.04		0
	8	0	23.33		23.20		23.28	0-1	1
	8	4	23.38		23.25		23.36		1
	8	7	23.33		23.23		23.30		1
	15	0	23.27		23.23		23.24		1
16QAM	1	0	23.25		23.28		23.48	0-1	1
	1	7	23.43		23.44		23.63		1
	1	14	23.26		23.28		23.46		1
	8	0	22.38		22.34		22.39	0-2	2
	8	4	22.45		22.39		22.42		2
	8	7	22.35		22.36		22.36		2
	15	0	22.25		22.31		22.28		2
64QAM	1	0	22.17		22.32		22.05	0-2	2
	1	7	22.28		22.46		22.25		2
	1	14	22.13		22.36		22.12		2
	8	0	21.42		21.26		21.40	0-3	3
	8	4	21.51		21.29		21.37		3
	8	7	21.44		21.21		21.34		3
	15	0	21.50		21.29		21.28		3

LTE Band 26 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	24.22		24.07		24.27	0	0
	1	2	24.26		24.10		24.32		0
	1	5	24.25		24.06		24.29		0
	3	0	24.35		24.20		24.31		0
	3	2	24.39		24.25		24.36		0
	3	3	24.38		24.22		24.31		0
	6	0	23.41		23.24		23.37		
16QAM	1	0	23.36		23.39		23.41	0-1	1
	1	2	23.44		23.43		23.49		1
	1	5	23.39		23.38		23.46		1
	3	0	23.46		23.21		23.45		1
	3	2	23.51		23.20		23.48		1
	3	3	23.51		23.19		23.43		1
	6	0	22.42		22.35		22.48		
64QAM	1	0	22.29		22.39		22.68	0-2	2
	1	2	22.31		22.44		22.76		2
	1	5	22.19		22.42		22.72		2
	3	0	22.50		22.43		22.55		2
	3	2	22.54		22.44		22.54		2
	3	3	22.58		22.42		22.53		2
	6	0	21.47		21.34		21.39		0-3

LTE Band 26 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	22.87		22.72		22.71	0	0
	1	25	22.84		22.81		22.78		0
	1	49	22.78		22.72		22.77		0
	25	0	22.74		22.69		22.69	0-1	0
	25	12	22.81		22.75		22.78		0
	25	25	22.80		22.67		22.64		0
	50	0	22.81		22.69		22.70		0
16QAM	1	0	23.21		23.04		23.00	0-1	0
	1	25	23.16		23.01		23.12		0
	1	49	23.08		23.06		23.01		0
	25	0	21.80		21.73		21.76	0-2	1
	25	12	21.89		21.84		21.81		1
	25	25	21.86		21.73		21.71		1
	50	0	21.81		21.73		21.71		1
64QAM	1	0	22.14		21.98		21.98	0-2	1
	1	25	22.14		22.09		22.07		1
	1	49	21.99		21.99		22.00		1
	25	0	20.81		20.76		20.77	0-3	2
	25	12	20.90		20.84		20.83		2
	25	25	20.86		20.72		20.70		2
	50	0	20.85		20.76		20.76		2

LTE Band 26 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	22.89		22.76		22.76	0	0
	1	12	22.97		22.91		22.89		0
	1	24	22.83		22.75		22.79		0
	12	0	22.87		22.80		22.85	0-1	0
	12	6	22.95		22.85		22.89		0
	12	13	22.91		22.78		22.79		0
	25	0	22.89		22.78		22.84		0
16QAM	1	0	23.22		23.06		23.01	0-1	0
	1	12	23.20		23.09		23.06		0
	1	24	23.06		23.02		23.13		0
	12	0	21.96		21.88		21.93	0-2	1
	12	6	22.02		21.98		21.96		1
	12	13	21.99		21.87		21.84		1
	25	0	21.96		21.86		21.88		1
64QAM	1	0	22.15		22.02		22.00	0-2	1
	1	12	22.22		22.15		22.16		1
	1	24	22.06		22.09		22.03		1
	12	0	20.98		20.90		20.95	0-3	2
	12	6	21.04		20.94		20.97		2
	12	13	20.97		20.85		20.87		2
	25	0	20.95		20.86		20.92		2

LTE Band 26 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	22.53		22.38		22.42	0	0
	1	7	22.63		22.52		22.56		0
	1	14	22.49		22.40		22.40		0
	8	0	22.70		22.60		22.67	0-1	0
	8	4	22.76		22.67		22.72		0
	8	7	22.71		22.63		22.65		0
	15	0	22.70		22.60		22.67	0	
16QAM	1	0	22.84		22.63		22.65	0-1	0
	1	7	22.88		22.76		22.75		0
	1	14	22.75		22.72		22.69		0
	8	0	21.86		21.74		21.79	0-2	1
	8	4	21.88		21.80		21.83		1
	8	7	21.82		21.70		21.77		1
64QAM	15	0	21.77		21.69		21.73	0-2	1
	1	0	21.84		21.73		21.75		1
	1	7	21.98		21.87		21.93		1
	1	14	21.83		21.68		21.81	0-3	1
	8	0	20.81		20.72		20.75		2
	8	4	20.86		20.76		20.80		2
	8	7	20.79		20.69		20.73		2
	15	0	20.79		20.68		20.73		2

LTE Band 26 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	22.65		22.54		22.54	0	0
	1	2	22.71		22.57		22.59		0
	1	5	22.61		22.47		22.53		0
	3	0	22.74		22.61		22.63		0
	3	2	22.76		22.61		22.64		0
	3	3	22.71		22.60		22.64		0
	6	0	22.82		22.70		22.75	0-1	0
16QAM	1	0	22.83		22.81		22.90	0-1	0
	1	2	23.02		22.79		22.85		0
	1	5	22.94		22.80		22.78		0
	3	0	22.81		22.72		22.74		0
	3	2	22.82		22.75		22.78		0
	3	3	22.76		22.72		22.68		0
	6	0	21.92		21.82		21.88	0-2	1
64QAM	1	0	22.02		21.88		21.86	0-2	1
	1	2	22.02		21.93		21.99		1
	1	5	21.96		21.83		21.89		1
	3	0	21.96		21.81		21.84		1
	3	2	21.98		21.83		21.87		1
	3	3	21.96		21.80		21.81		1
		6	0	20.94		20.76		20.83	0-3

LTE Band 66 Antenna A

LTE Band 66 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	23.94		23.60		23.65	0	0
	1	36	23.97		23.69		23.85		0
	1	74	23.77		23.59		23.71		0
	36	0	22.89		22.61		22.74	0-1	1
	36	18	22.95		22.67		22.78		1
	36	37	22.85		22.70		22.75		1
	75	0	22.91		22.70		22.76		1
16QAM	1	0	22.91		22.85		22.98	0-1	1
	1	36	22.99		22.98		22.93		1
	1	74	22.98		22.92		22.93		1
	36	0	21.92		21.64		21.77	0-2	2
	36	18	21.97		21.67		21.78		2
	36	37	21.89		21.69		21.76		2
	75	0	21.87		21.67		21.75		2
64QAM	1	0	21.96		21.89		21.81	0-2	2
	1	36	21.97		21.92		21.95		2
	1	74	21.95		21.81		21.90		2
	36	0	20.91		20.69		20.80	0-3	3
	36	18	20.98		20.76		20.82		3
	36	37	20.92		20.79		20.77		3
	75	0	20.88		20.74		20.77		3

LTE Band 66 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	23.98		23.67		23.75	0	0
	1	25	23.92		23.68		23.78		0
	1	49	23.93		23.65		23.74		0
	25	0	22.86		22.59		22.75	0-1	1
	25	12	22.91		22.67		22.77		1
	25	25	22.82		22.71		22.67		1
	50	0	22.94		22.69		22.75		1
16QAM	1	0	23.00		22.95		22.91	0-1	1
	1	25	22.95		22.92		22.91		1
	1	49	22.97		22.96		22.98		1
	25	0	21.87		21.55		21.77	0-2	2
	25	12	21.91		21.69		21.79		2
	25	25	21.95		21.73		21.73		2
	50	0	21.91		21.67		21.71		2
64QAM	1	0	21.99		21.94		21.89	0-2	2
	1	25	21.90		21.84		21.93		2
	1	49	21.97		21.79		21.97		2
	25	0	20.88		20.64		20.78	0-3	3
	25	12	20.92		20.73		20.80		3
	25	25	20.96		20.78		20.74		3
	50	0	20.93		20.74		20.77		3

LTE Band 66 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	23.91		23.52		23.65	0	0
	1	12	24.00		23.66		23.78		0
	1	24	23.88		23.53		23.66		0
	12	0	22.90		22.58		22.69	0-1	1
	12	6	22.93		22.66		22.77		1
	12	13	22.99		22.64		22.68		1
	25	0	22.97		22.62		22.70		1
16QAM	1	0	22.91		22.90		22.94	0-1	1
	1	12	22.97		22.95		22.90		1
	1	24	22.98		22.81		22.92		1
	12	0	21.95		21.64		21.78	0-2	2
	12	6	21.99		21.71		21.81		2
	12	13	21.94		21.68		21.75		2
	25	0	21.99		21.62		21.74		2
64QAM	1	0	21.90		21.79		21.86	0-2	2
	1	12	21.97		21.91		21.91		2
	1	24	21.94		21.71		21.91		2
	12	0	20.93		20.68		20.75	0-3	3
	12	6	20.96		20.76		20.79		3
	12	13	20.93		20.71		20.71		3
	25	0	20.90		20.68		20.72		3

LTE Band 66 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	23.68		23.32		23.43	0	0
	1	7	23.82		23.44		23.50		0
	1	14	23.70		23.32		23.40		0
	8	0	22.88		22.51		22.63	0-1	1
	8	4	22.96		22.61		22.68		1
	8	7	22.91		22.55		22.62		1
	15	0	22.91		22.54		22.61		1
16QAM	1	0	22.91		22.50		22.73	0-1	1
	1	7	22.97		22.72		22.83		1
	1	14	22.99		22.57		22.73		1
	8	0	21.95		21.62		21.70	0-2	2
	8	4	21.95		21.69		21.74		2
	8	7	21.90		21.62		21.71		2
	15	0	21.91		21.56		21.61		2
64QAM	1	0	21.93		21.59		21.70	0-2	2
	1	7	21.98		21.77		21.87		2
	1	14	21.97		21.53		21.65		2
	8	0	20.93		20.62		20.65	0-3	3
	8	4	21.00		20.71		20.75		3
	8	7	20.94		20.62		20.66		3
	15	0	20.92		20.61		20.65		3

LTE Band 66 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	23.80		23.44		23.51	0	0
	1	2	23.84		23.50		23.58		0
	1	5	23.79		23.42		23.49		0
	3	0	23.91		23.51		23.62		0
	3	2	23.93		23.54		23.63		0
	3	3	23.91		23.54		23.62		0
	6	0	23.00		22.64		22.73	0-1	1
16QAM	1	0	22.91		22.63		22.70	0-1	1
	1	2	22.89		22.76		22.96		1
	1	5	22.97		22.77		22.83		1
	3	0	22.94		22.58		22.74		1
	3	2	22.85		22.65		22.70		1
	3	3	22.94		22.61		22.74		1
	6	0	21.93		21.69		21.77	0-2	2
64QAM	1	0	21.94		21.74		21.83	0-2	2
	1	2	21.96		21.82		21.92		2
	1	5	21.93		21.72		21.83		2
	3	0	21.85		21.74		21.81		2
	3	2	21.90		21.72		21.82		2
	3	3	21.82		21.71		21.80		2
	6	0	20.95		20.72		20.76	0-3	3

LTE Band 66 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	20.51		20.08		20.00	0	0
	1	36	20.50		20.05		20.17		0
	1	74	20.29		20.04		20.05		0
	36	0	20.33		20.04		20.13	0-1	0
	36	18	20.35		20.03		20.17		0
	36	37	20.22		20.06		20.10		0
	75	0	20.29		20.07		20.14		0
16QAM	1	0	20.82		20.24		20.63	0-1	0
	1	36	20.83		20.26		20.80		0
	1	74	20.58		20.18		20.65		0
	36	0	20.40		19.98		20.18	0-2	0
	36	18	20.39		20.04		20.18		0
	36	37	20.27		20.10		20.17		0
	75	0	20.33		20.12		20.18		0
64QAM	1	0	20.93		19.93		20.08	0-2	0
	1	36	20.94		19.97		20.20		0
	1	74	20.69		19.89		20.09		0
	36	0	19.47		19.11		19.29	0-3	1
	36	18	19.48		19.16		19.26		1
	36	37	19.36		19.22		19.24		1
	75	0	19.39		19.11		19.25		1

LTE Band 66 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	20.43		20.02		20.11	0	0
	1	25	20.41		20.02		20.16		0
	1	49	20.30		20.05		20.07		0
	25	0	20.31		20.03		20.17	0-1	0
	25	12	20.41		20.06		20.21		0
	25	25	20.32		20.12		20.10		0
	50	0	20.32		20.05		20.16		0
16QAM	1	0	20.78		20.26		20.75	0-1	0
	1	25	20.79		20.22		20.79		0
	1	49	20.64		20.22		20.66		0
	25	0	20.40		20.04		20.25	0-2	0
	25	12	20.56		20.12		20.28		0
	25	25	20.43		20.16		20.23		0
	50	0	20.37		20.08		20.14		0
64QAM	1	0	20.69		19.99		20.16	0-2	0
	1	25	20.67		19.98		20.17		0
	1	49	20.53		19.96		20.16		0
	25	0	19.53		19.11		19.29	0-3	1
	25	12	19.64		19.23		19.31		1
	25	25	19.50		19.28		19.26		1
	50	0	19.45		19.13		19.29		1

LTE Band 66 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	20.40		20.05		20.06	0	0
	1	12	20.48		20.09		20.11		0
	1	24	20.32		20.06		20.06		0
	12	0	20.32		20.07		20.10	0-1	0
	12	6	20.45		20.03		20.14		0
	12	13	20.41		20.00		20.10		0
	25	0	20.41		20.03		20.11		0
16QAM	1	0	20.49		20.39		20.31	0-1	0
	1	12	20.60		20.46		20.49		0
	1	24	20.40		20.31		20.31		0
	12	0	20.35		20.14		20.13	0-2	0
	12	6	20.47		20.22		20.17		0
	12	13	20.38		20.21		20.13		0
	25	0	20.50		20.05		20.20		0
64QAM	1	0	20.68		20.06		20.16	0-2	0
	1	12	20.81		20.21		20.36		0
	1	24	20.65		20.02		20.17		0
	12	0	19.51		18.97		19.28	0-3	1
	12	6	19.63		19.05		19.29		1
	12	13	19.56		19.00		19.23		1
	25	0	19.57		19.11		19.23		1

LTE Band 66 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	20.12		20.01		20.00	0	0
	1	7	20.23		20.05		20.07		0
	1	14	20.05		20.01		20.02		0
	8	0	20.35		20.04		20.01	0-1	0
	8	4	20.39		20.08		20.07		0
	8	7	20.38		20.05		20.00		0
	15	0	20.33		20.03		20.02		0
16QAM	1	0	20.52		19.89		20.41	0-1	0
	1	7	20.67		19.99		20.53		0
	1	14	20.43		19.87		20.28		0
	8	0	20.48		19.91		20.17	0-2	0
	8	4	20.53		19.97		20.20		0
	8	7	20.49		19.92		20.10		0
	15	0	20.44		19.83		20.11		0
64QAM	1	0	20.42		19.73		19.91	0-2	0
	1	7	20.63		19.84		20.08		0
	1	14	20.41		19.66		19.88		0
	8	0	19.41		18.97		19.17	0-3	1
	8	4	19.45		19.03		19.18		1
	8	7	19.42		18.99		19.12		1
	15	0	19.46		19.06		19.07		1

LTE Band 66 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	20.18		20.08		20.04	0	0
	1	2	20.23		20.03		20.08		0
	1	5	20.19		20.07		20.06		0
	3	0	20.35		20.06		20.04		0
	3	2	20.37		20.04		20.04		0
	3	3	20.37		20.08		20.02		0
	6	0	20.39		20.00		20.06	0-1	0
16QAM	1	0	20.56		19.94		20.25	0-1	0
	1	2	20.63		20.04		20.29		0
	1	5	20.58		19.96		20.24		0
	3	0	20.44		20.09		20.23		0
	3	2	20.42		20.09		20.26		0
	3	3	20.39		20.14		20.26		0
	6	0	20.47		19.98		20.27	0-2	0
64QAM	1	0	20.56		19.80		20.51	0-2	0
	1	2	20.59		19.89		20.54		0
	1	5	20.58		19.82		20.49		0
	3	0	20.53		20.11		20.32		0
	3	2	20.59		20.11		20.33		0
	3	3	20.59		20.14		20.32		0
	6	0	19.57		19.04		19.12	0-3	1

LTE Band 2 Antenna A

LTE Band 2 Antenna A Measured Maximum Power for State = 1 (RCV) - 15 MHz Bandwidth

LTE Band 2 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	23.88		23.61		23.58	0	0
	1	36	23.94		23.70		23.73		0
	1	74	23.81		23.57		23.66		0
	36	0	22.81		22.57		22.71	0-1	1
	36	18	22.81		22.71		22.71		1
	36	37	22.68		22.68		22.80		1
	75	0	22.79		22.62		22.80		1
16QAM	1	0	22.83		22.83		22.86	0-1	1
	1	36	22.92		22.91		22.95		1
	1	74	22.77		22.76		22.87		1
	36	0	21.84		21.55		21.72	0-2	2
	36	18	21.86		21.69		21.74		2
	36	37	21.74		21.69		21.79		2
	75	0	21.82		21.68		21.78		2
64QAM	1	0	21.96		21.55		21.60	0-2	2
	1	36	21.97		21.65		21.74		2
	1	74	21.90		21.47		21.62		2
	36	0	20.87		20.68		20.77	0-3	3
	36	18	20.88		20.80		20.73		3
	36	37	20.75		20.78		20.85		3
	75	0	20.79		20.64		20.84		3

LTE Band 2 Antenna A Measured Maximum Power for State = 1 (RCV) - 10 MHz Bandwidth

LTE Band 2 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	23.83		23.65		23.64	0	0
	1	25	23.87		23.67		23.75		0
	1	49	23.78		23.63		23.65		0
	25	0	22.74		22.52		22.59	0-1	1
	25	12	22.87		22.71		22.73		1
	25	25	22.71		22.70		22.76		1
	50	0	22.77		22.64		22.66		1
16QAM	1	0	22.95		22.87		22.96	0-1	1
	1	25	22.93		22.92		22.97		1
	1	49	22.93		22.81		22.97		1
	25	0	21.87		21.60		21.67	0-2	2
	25	12	21.99		21.77		21.85		2
	25	25	21.87		21.79		21.90		2
	50	0	21.81		21.63		21.69		2
64QAM	1	0	21.95		21.60		21.65	0-2	2
	1	25	21.93		21.65		21.74		2
	1	49	21.96		21.57		21.68		2
	25	0	20.90		20.62		20.66	0-3	3
	25	12	20.98		20.85		20.76		3
	25	25	20.84		20.86		20.84		3
	50	0	20.84		20.69		20.75		3

LTE Band 2 Antenna A Measured Maximum Power for State = 1 (RCV) - 5 MHz Bandwidth

LTE Band 2 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	23.81		23.60		23.58	0	0
	1	12	23.95		23.75		23.69		0
	1	24	23.80		23.56		23.51		0
	12	0	22.74		22.58		22.56	0-1	1
	12	6	22.84		22.65		22.69		1
	12	13	22.80		22.67		22.63		1
	25	0	22.77		22.63		22.64		1
16QAM	1	0	22.86		22.96		22.84	0-1	1
	1	12	22.97		22.92		22.91		1
	1	24	22.86		22.90		22.84		1
	12	0	21.74		21.74		21.60	0-2	2
	12	6	21.84		21.85		21.69		2
	12	13	21.81		21.87		21.64		2
	25	0	21.86		21.69		21.73		2
64QAM	1	0	21.94		21.67		21.74	0-2	2
	1	12	21.94		21.84		21.85		2
	1	24	21.98		21.63		21.67		2
	12	0	20.87		20.56		20.67	0-3	3
	12	6	20.93		20.66		20.75		3
	12	13	20.93		20.67		20.75		3
	25	0	20.90		20.66		20.71		3

LTE Band 2 Antenna A Measured Maximum Power for State = 1 (RCV) - 3 MHz Bandwidth

LTE Band 2 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	23.72		23.60		23.60	0	0
	1	7	23.81		23.71		23.66		0
	1	14	23.76		23.60		23.57		0
	8	0	22.91		22.78		22.76	0-1	1
	8	4	22.92		22.86		22.84		1
	8	7	22.98		22.82		22.81		1
	15	0	22.97		22.77		22.80		1
16QAM	1	0	22.94		22.96		22.87	0-1	1
	1	7	22.95		22.93		22.94		1
	1	14	22.92		22.96		22.91		1
	8	0	21.92		21.89		21.86	0-2	2
	8	4	21.99		21.98		21.96		2
	8	7	21.98		21.95		21.89		2
	15	0	21.97		21.82		21.79		2
64QAM	1	0	21.94		21.92		21.95	0-2	2
	1	7	21.99		21.95		21.98		2
	1	14	21.95		21.93		21.88		2
	8	0	20.99		20.89		20.80	0-3	3
	8	4	20.99		20.91		20.92		3
	8	7	20.94		20.90		20.89		3
	15	0	20.91		20.86		20.82		3

LTE Band 2 Antenna A Measured Maximum Power for State = 1 (RCV) - 1.4 MHz Bandwidth

LTE Band 2 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	23.66		23.54		23.58	0	0
	1	2	23.72		23.63		23.59		0
	1	5	23.68		23.58		23.57		0
	3	0	23.78		23.67		23.66		0
	3	2	23.77		23.70		23.67		0
	3	3	23.80		23.68		23.66		0
	6	0	22.87		22.76		22.75	0-1	1
16QAM	1	0	22.94		22.89		22.74	0-1	1
	1	2	22.96		22.99		22.98		1
	1	5	22.97		22.89		22.82		1
	3	0	22.86		22.75		22.77		1
	3	2	22.92		22.78		22.76		1
	3	3	22.88		22.78		22.72		1
	6	0	21.96		21.87		21.84	0-2	2
64QAM	1	0	21.92		21.99		21.88	0-2	2
	1	2	21.97		21.96		21.93		2
	1	5	21.91		21.84		21.86		2
	3	0	21.97		21.87		21.83		2
	3	2	21.99		21.86		21.86		2
	3	3	21.91		21.89		21.85		2
	6	0	20.97		20.83		20.77	0-3	3

LTE Band 2 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 15 MHz Bandwidth

LTE Band 2 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18675.0 (1857.5 MHz)		18900.0 (1880.0 MHz)		19125.0 (1902.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.79		19.71		19.69	0	0
	1	36	19.88		19.83		19.81		0
	1	74	19.79		19.69		19.69		0
	36	0	19.78		19.63		19.77	0-1	0
	36	18	19.82		19.77		19.76		0
	36	37	19.74		19.79		19.82		0
	75	0	19.79		19.73		19.81		0
16QAM	1	0	20.24		20.04		19.99	0-1	0
	1	36	20.15		20.17		20.21		0
	1	74	20.11		20.07		20.05		0
	36	0	19.84		19.68		19.78	0-2	0
	36	18	19.87		19.82		19.78		0
	36	37	19.77		19.83		19.86		0
	75	0	19.81		19.73		19.82		0
64QAM	1	0	20.06		19.96		19.93	0-2	0
	1	36	20.14		20.02		20.06		0
	1	74	20.01		19.94		19.93		0
	36	0	19.88		19.72		19.83	0-3	0
	36	18	19.92		19.85		19.83		0
	36	37	19.82		19.84		19.88		0
	75	0	19.83		19.78		19.85		0

LTE Band 2 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 10 MHz Bandwidth

LTE Band 2 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18650.0 (1855.0 MHz)		18900.0 (1880.0 MHz)		19150.0 (1905.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.85		19.76		19.73	0	0
	1	25	19.93		19.84		19.84		0
	1	49	19.84		19.73		19.72		0
	25	0	19.73		19.60		19.63	0-1	0
	25	12	19.85		19.78		19.78		0
	25	25	19.74		19.81		19.83		0
	50	0	19.76		19.73		19.74		0
16QAM	1	0	20.20		20.12		20.09	0-1	0
	1	25	20.27		20.18		20.14		0
	1	49	20.21		20.06		20.16		0
	25	0	19.79		19.65		19.70	0-2	0
	25	12	19.93		19.83		19.82		0
	25	25	19.82		19.84		19.87		0
	50	0	19.78		19.73		19.75		0
64QAM	1	0	20.15		20.02		19.98	0-2	0
	1	25	20.17		20.10		20.09		0
	1	49	20.09		19.99		19.97		0
	25	0	19.80		19.65		19.69	0-3	0
	25	12	19.93		19.81		19.83		0
	25	25	19.82		19.85		19.87		0
	50	0	19.80		19.77		19.79		0

LTE Band 2 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 5 MHz Bandwidth

LTE Band 2 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18625.0 (1852.5 MHz)		18900.0 (1880.0 MHz)		19175.0 (1907.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.77		19.69		19.68	0	0
	1	12	19.91		19.82		19.78		0
	1	24	19.77		19.66		19.64		0
	12	0	19.76		19.66		19.61	0-1	0
	12	6	19.85		19.76		19.74		0
	12	13	19.82		19.74		19.72		0
	25	0	19.78		19.72		19.69		0
16QAM	1	0	20.16		20.09		20.02	0-1	0
	1	12	20.24		20.17		20.09		0
	1	24	20.20		19.90		19.89		0
	12	0	19.83		19.75		19.67	0-2	0
	12	6	19.96		19.80		19.81		0
	12	13	19.92		19.81		19.82		0
	25	0	19.85		19.75		19.76		0
64QAM	1	0	19.93		19.98		19.93	0-2	0
	1	12	20.12		20.02		20.04		0
	1	24	20.08		19.91		19.85		0
	12	0	19.82		19.73		19.69	0-3	0
	12	6	19.94		19.80		19.83		0
	12	13	19.89		19.81		19.79		0
	25	0	19.86		19.74		19.73		0

LTE Band 2 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 3 MHz Bandwidth

LTE Band 2 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18615.0 (1851.5 MHz)		18900.0 (1880.0 MHz)		19185.0 (1908.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.50		19.41		19.38	0	0
	1	7	19.65		19.55		19.50		0
	1	14	19.53		19.40		19.37		0
	8	0	19.71		19.62		19.59	0-1	0
	8	4	19.78		19.70		19.64		0
	8	7	19.74		19.65		19.58		0
	15	0	19.73		19.63		19.59		0
16QAM	1	0	19.95		19.66		19.70	0-1	0
	1	7	20.03		19.94		19.92		0
	1	14	19.83		19.68		19.69		0
	8	0	19.85		19.75		19.72	0-2	0
	8	4	19.93		19.85		19.78		0
	8	7	19.87		19.77		19.71		0
	15	0	19.78		19.66		19.64		0
64QAM	1	0	19.83		19.81		19.73	0-2	0
	1	7	19.97		19.95		19.87		0
	1	14	19.88		19.78		19.70		0
	8	0	19.84		19.74		19.66	0-3	0
	8	4	19.86		19.75		19.70		0
	8	7	19.81		19.72		19.66		0
	15	0	19.82		19.73		19.64		0

LTE Band 2 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 1.4 MHz Bandwidth

LTE Band 2 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			18607.0 (1850.7 MHz)		18900.0 (1880.0 MHz)		19193.0 (1909.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	19.63		19.60		19.45	0	0
	1	2	19.71		19.64		19.56		0
	1	5	19.65		19.55		19.49		0
	3	0	19.73		19.65		19.59		0
	3	2	19.75		19.67		19.60		0
	3	3	19.74		19.67		19.57		0
	6	0	19.84		19.75		19.68	0-1	0
16QAM	1	0	20.06		20.00		19.83	0-1	0
	1	2	19.94		20.05		19.95		0
	1	5	20.04		19.96		19.78		0
	3	0	19.84		19.74		19.79		0
	3	2	19.96		19.79		19.76		0
	3	3	19.97		19.76		19.71		0
	6	0	19.93		19.86		19.78	0-2	0
64QAM	1	0	19.93		19.93		19.84	0-2	0
	1	2	20.16		19.99		19.87		0
	1	5	20.02		20.00		19.81		0
	3	0	19.95		19.87		19.83		0
	3	2	20.04		19.91		19.80		0
	3	3	19.95		19.89		19.82		0
	6	0	19.92		19.81		19.78	0-3	0

LTE Band 41 Antenna A

LTE Band 41 PC3 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	22.90	22.99	22.99	22.68	22.80	0	0
	1	36	23.13	23.11	23.07	22.77	22.92		0
	1	74	23.02	22.98	22.97	22.71	22.84		0
	36	0	21.96	21.94	21.94	21.68	21.90	0-1	1
	36	18	22.07	22.01	21.96	21.80	21.88		1
	36	37	22.01	22.08	21.94	21.74	21.80		1
	75	0	22.03	22.01	21.98	21.76	21.85		1
16QAM	1	0	21.66	22.15	21.72	21.29	21.94	0-1	1
	1	36	21.76	22.24	21.80	21.41	22.01		1
	1	74	21.67	22.10	21.69	21.37	21.91		1
	36	0	20.94	20.98	20.94	20.69	20.93	0-2	2
	36	18	21.07	21.03	20.93	20.78	20.89		2
	36	37	21.00	21.06	20.96	20.77	20.84		2
	75	0	21.03	20.93	20.92	20.74	20.80		2
64QAM	1	0	21.32	20.94	20.78	20.89	20.94	0-2	2
	1	36	21.36	21.23	20.87	20.99	21.01		2
	1	74	21.15	21.12	20.76	20.76	20.90		2
	36	0	19.97	19.87	19.96	19.70	19.83	0-3	3
	36	18	20.07	19.96	19.97	19.79	19.85		3
	36	37	20.00	19.96	19.93	19.75	19.79		3
	75	0	20.04	19.95	19.98	19.73	19.83		3

LTE Band 41 PC3 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	23.09	22.99	22.99	22.83	22.93	0	0
	1	25	23.13	23.12	23.04	22.85	22.99		0
	1	49	23.09	23.03	23.03	22.71	22.91		0
	25	0	22.04	21.97	21.95	21.76	21.92	0-1	1
	25	12	22.09	22.05	21.96	21.83	21.92		1
	25	25	22.05	22.07	21.97	21.81	21.82		1
	50	0	22.05	22.06	22.03	21.80	21.88		1
16QAM	1	0	22.00	22.14	21.77	21.72	22.02	0-1	1
	1	25	22.08	22.26	21.82	21.77	22.09		1
	1	49	22.05	22.17	21.77	21.72	21.97		1
	25	0	21.02	20.99	21.00	20.77	20.93	0-2	2
	25	12	21.13	21.08	21.03	20.81	20.93		2
	25	25	21.08	21.07	21.01	20.82	20.85		2
	50	0	20.98	21.01	20.99	20.80	20.84		2
64QAM	1	0	21.13	20.96	20.83	20.87	20.99	0-2	2
	1	25	21.20	21.24	20.88	20.95	21.07		2
	1	49	21.21	21.17	20.82	20.75	20.96		2
	25	0	19.88	20.00	19.96	19.69	19.94	0-3	3
	25	12	20.04	20.03	19.97	19.80	19.92		3
	25	25	19.98	20.08	19.95	19.75	19.85		3
	50	0	20.05	20.05	20.00	19.79	19.92		3

LTE Band 41 PC3 Antenna A Measured Maximum Power for State = 1 (RCV) - 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	22.95	22.99	22.93	22.63	22.80	0	0
	1	12	23.05	23.13	23.08	22.73	22.90		0
	1	24	22.95	22.99	22.98	22.64	22.79		0
	12	0	22.01	21.96	21.98	21.69	21.86	0-1	1
	12	6	22.07	22.06	21.99	21.74	21.86		1
	12	13	22.04	22.04	21.91	21.75	21.84		1
	25	0	22.03	22.00	21.91	21.76	21.85		1
16QAM	1	0	22.22	22.12	21.69	21.96	22.00	0-1	1
	1	12	22.35	22.28	21.87	22.04	22.17		1
	1	24	22.23	22.10	21.69	21.97	21.96		1
	12	0	21.02	20.98	20.98	20.67	20.86	0-2	2
	12	6	21.07	21.06	21.00	20.74	20.89		2
	12	13	21.02	21.05	20.89	20.74	20.80		2
	25	0	21.06	20.91	20.94	20.82	20.75		2
64QAM	1	0	21.23	20.82	21.01	20.86	20.61	0-2	2
	1	12	21.35	20.88	21.15	20.92	20.68		2
	1	24	21.20	20.76	21.01	20.76	20.56		2
	12	0	20.09	19.88	19.94	19.75	19.75	0-3	3
	12	6	20.13	19.95	19.97	19.82	19.79		3
	12	13	20.08	19.89	19.88	19.79	19.70		3
	25	0	20.07	20.07	19.94	19.77	19.88		3

LTE Band 41 PC3 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	18.60	18.65	18.64	18.42	18.67	0	0	
	1	36	18.74	18.81	18.74	18.52	18.77		0-1	0
	1	74	18.61	18.65	18.65	18.44	18.65			0
	36	0	18.69	18.63	18.64	18.43	18.74	0		
	36	18	18.75	18.70	18.64	18.57	18.74	0		
	36	37	18.70	18.74	18.65	18.51	18.72	0		
	75	0	18.69	18.70	18.68	18.48	18.74	0		
16QAM	1	0	18.32	18.81	18.51	18.02	18.80	0-1	0	
	1	36	18.43	18.94	18.57	18.16	18.91		0-2	0
	1	74	18.34	18.80	18.50	18.09	18.79			0
	36	0	18.66	18.68	18.63	18.47	18.76	0		
	36	18	18.72	18.72	18.65	18.56	18.76	0		
	36	37	18.66	18.74	18.68	18.54	18.74	0		
	75	0	18.69	18.66	18.62	18.48	18.71	0		
64QAM	1	0	18.94	18.78	18.57	18.76	18.81	0-2	0	
	1	36	19.02	18.89	18.68	18.84	18.94		0-3	0
	1	74	18.91	18.80	18.57	18.83	18.80			0
	36	0	18.65	18.65	18.66	18.48	18.78	0		
	36	18	18.74	18.72	18.66	18.56	18.75	0		
	36	37	18.71	18.69	18.72	18.57	18.69	0		
	75	0	18.68	18.68	18.69	18.53	18.74	0		

LTE Band 41 PC3 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	18.77	18.72	18.71	18.56	18.76	0	0
	1	25	18.79	18.81	18.78	18.64	18.76		0
	1	49	18.76	18.72	18.72	18.60	18.73		0
	25	0	18.58	18.65	18.68	18.49	18.77	0-1	0
	25	12	18.74	18.72	18.64	18.61	18.77		0
	25	25	18.68	18.75	18.65	18.58	18.71		0
16QAM	50	0	18.68	18.69	18.68	18.57	18.78	0-1	0
	1	0	18.70	18.86	18.56	18.50	18.91		0
	1	25	18.74	18.92	18.59	18.61	18.92		0
	1	49	18.68	18.87	18.51	18.58	18.86	0-2	0
	25	0	18.63	18.68	18.69	18.52	18.79		0
	25	12	18.80	18.73	18.71	18.63	18.80		0
64QAM	25	25	18.73	18.77	18.71	18.62	18.72	0-2	0
	50	0	18.66	18.67	18.70	18.59	18.70		0
	1	0	18.77	18.76	18.64	18.67	18.87	0-2	0
	1	25	18.90	18.93	18.68	18.69	18.91		0
	1	49	18.85	18.83	18.64	18.68	18.90		0
	25	0	18.50	18.67	18.68	18.44	18.82	0-3	0
	25	12	18.68	18.74	18.70	18.57	18.76		0
	25	25	18.70	18.78	18.68	18.55	18.74		0
	50	0	18.68	18.74	18.69	18.58	18.77		0

LTE Band 41 PC3 Antenna A Measured Plimit for State = 2 (Hotspot), State = 3 (Grip) - 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	18.67	18.59	18.62	18.49	18.61	0	0
	1	12	18.78	18.78	18.75	18.60	18.82		0
	1	24	18.74	18.61	18.57	18.52	18.61		0
	12	0	18.69	18.62	18.62	18.47	18.72	0-1	0
	12	6	18.76	18.69	18.69	18.58	18.74		0
	12	13	18.65	18.71	18.65	18.53	18.68		0
16QAM	25	0	18.63	18.66	18.67	18.49	18.70	0-1	0
	1	0	18.47	18.85	18.71	18.33	18.91		0
	1	12	18.60	19.08	18.92	18.40	19.09	0-1	0
	1	24	18.47	18.89	18.72	18.26	18.89		0
	12	0	18.69	18.60	18.63	18.52	18.66		0-2
	12	6	18.73	18.73	18.71	18.56	18.76	0	
64QAM	12	13	18.63	18.74	18.61	18.50	18.58	0-2	
	25	0	18.68	18.70	18.57	18.50	18.81		0
	1	0	18.79	18.84	18.45	18.60	18.93		0-2
	1	12	18.96	19.02	18.63	18.75	19.04	0	
	1	24	18.83	18.84	18.40	18.63	18.86	0	
	12	0	18.68	18.72	18.53	18.50	18.81	0-3	0
12	6	18.72	18.84	18.61	18.58	18.84	0		
12	13	18.66	18.78	18.49	18.50	18.77	0		
	25	0	18.69	18.70	18.67	18.54	18.79		0