

LTE Band 25 Antenna A

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	16.73		16.37		16.45	0	0
	1	36	16.33		16.55		16.81		0
	1	74	16.61		16.47		16.62		0
	36	0	16.49		16.36		16.41	0-1	0
	36	18	16.54		16.44		16.31		0
	36	37	16.45		16.37		16.38		0
	75	0	16.48		16.38		16.36		0
16QAM	1	0	17.19		17.03		16.54	0-1	0
	1	36	16.86		16.41		16.57		0
	1	74	16.92		16.53		16.79		0
	36	0	16.60		16.43		16.41	0-2	0
	36	18	16.51		16.44		16.37		0
	36	37	16.58		16.38		16.47		0
	75	0	16.46		16.46		16.29		0
64QAM	1	0	16.90		16.40		16.68	0-2	0
	1	36	16.60		16.50		16.50		0
	1	74	16.43		16.30		16.63		0
	36	0	16.52		16.39		16.42	0-3	0
	36	18	16.61		16.50		16.48		0
	36	37	16.51		16.43		16.44		0
	75	0	16.57		16.48		16.43		0
256QAM	1	0	16.52		16.48		16.42	0-5	0
	1	36	16.43		16.60		16.54		0
	1	74	16.55		16.45		16.50		0
	36	0	16.54		16.34		16.29		0
	36	18	16.56		16.46		16.29		0
	36	37	16.56		16.46		16.44		0
	75	0	16.57		16.49		16.27		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	16.39		16.21		16.35	0	0
	1	25	16.29		16.20		16.23		0
	1	49	16.31		16.13		16.36		0
	25	0	16.35		16.17		16.21	0-1	0
	25	12	16.42		16.30		16.39		0
	25	25	16.36		16.26		16.26		0
	50	0	16.27		16.24		16.34		0
16QAM	1	0	16.69		16.53		16.65	0-1	0
	1	25	16.63		16.35		16.56		0
	1	49	16.50		16.39		16.36		0
	25	0	16.48		16.25		16.24	0-2	0
	25	12	16.45		16.36		16.38		0
	25	25	16.32		16.28		16.35		0
	50	0	16.48		16.29		16.30		0
64QAM	1	0	16.56		16.44		16.43	0-2	0
	1	25	16.76		16.47		16.48		0
	1	49	16.49		16.41		16.47		0
	25	0	16.48		16.26		16.30	0-3	0
	25	12	16.44		16.39		16.42		0
	25	25	16.36		16.34		16.39		0
	50	0	16.47		16.25		16.43		0
256QAM	1	0	16.59		16.33		16.29	0-5	0
	1	25	16.51		16.68		16.45		0
	1	49	16.32		16.32		16.39		0
	25	0	16.49		16.31		16.03		0
	25	12	16.46		16.35		16.39		0
	25	25	16.33		16.35		16.38		0
	50	0	16.41		16.45		16.32		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	16.73		16.39		16.63	0	0
	1	12	16.64		16.41		16.49		0
	1	24	16.65		16.37		16.68		0
	12	0	16.59		16.30		16.34	0-1	0
	12	6	16.62		16.44		16.45		0
	12	13	16.61		16.35		16.41		0
	25	0	16.51		16.39		16.31		0
16QAM	1	0	16.76		16.73		16.78	0-1	0
	1	12	16.76		16.90		16.60		0
	1	24	16.96		17.10		16.88		0
	12	0	16.55		16.37		16.44	0-2	0
	12	6	16.61		16.48		16.51		0
	12	13	16.70		16.47		16.46		0
	25	0	16.64		16.42		16.39		0
64QAM	1	0	16.81		16.83		16.80	0-2	0
	1	12	16.87		16.73		16.67		0
	1	24	16.64		16.76		16.55		0
	12	0	16.67		16.38		16.39	0-3	0
	12	6	16.67		16.48		16.49		0
	12	13	16.68		16.45		16.54		0
	25	0	16.56		16.46		16.28		0
256QAM	1	0	16.60		16.40		16.55	0-5	0
	1	12	16.67		16.55		16.54		0
	1	24	16.72		16.46		16.41		0
	12	0	16.56		16.33		16.38		0
	12	6	16.65		16.49		16.44		0
	12	13	16.50		16.44		16.48		0
	25	0	16.52		16.39		16.41		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	16.42		16.26		16.31	0	0
	1	7	16.56		16.43		16.43		0
	1	14	16.43		16.50		16.53		0
	8	0	16.49		16.36		16.41	0-1	0
	8	4	16.55		16.35		16.45		0
	8	7	16.43		16.40		16.41		0
	15	0	16.47		16.34		16.32		0
16QAM	1	0	16.58		16.73		16.43	0-1	0
	1	7	16.86		16.69		16.64		0
	1	14	16.83		17.09		16.42		0
	8	0	16.72		16.46		16.39	0-2	0
	8	4	16.65		16.51		16.43		0
	8	7	16.72		16.50		16.52		0
	15	0	16.62		16.42		16.37		0
64QAM	1	0	16.55		16.66		16.60	0-2	0
	1	7	17.04		16.55		16.65		0
	1	14	16.62		16.55		16.59		0
	8	0	16.53		16.39		16.37	0-3	0
	8	4	16.57		16.54		16.44		0
	8	7	16.64		16.51		16.47		0
	15	0	16.60		16.44		16.34		0
256QAM	1	0	16.50		16.48		16.39	0-5	0
	1	7	16.71		16.41		16.67		0
	1	14	16.40		16.37		16.50		0
	8	0	16.55		16.36		16.42		0
	8	4	16.64		16.45		16.46		0
	8	7	16.56		16.46		16.47		0
	15	0	16.52		16.45		16.37		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	16.50		16.28		16.36	0	0
	1	2	16.33		16.22		16.26		0
	1	5	16.74		16.24		16.33		0
	3	0	16.39		16.24		16.32		0
	3	2	16.46		16.21		16.30		0
	3	3	16.34		16.31		16.37		0
	6	0	16.43		16.33		16.35	0-1	0
16QAM	1	0	17.14		16.94		16.80	0-1	0
	1	2	16.74		16.69		16.70		0
	1	5	16.78		16.55		16.72		0
	3	0	16.80		16.50		16.47		0
	3	2	16.57		16.36		16.63		0
	3	3	16.73		16.31		16.64		0
	6	0	16.62		16.37		16.50	0-2	0
64QAM	1	0	17.07		16.60		16.62	0-2	0
	1	2	16.85		16.61		16.77		0
	1	5	16.83		16.54		16.68		0
	3	0	16.73		16.68		16.62		0
	3	2	16.61		16.47		16.48		0
	3	3	16.63		16.55		16.52		0
	6	0	16.57		16.51		16.52	0-3	0
256QAM	1	0	16.67		16.54		16.61	0-5	0
	1	2	16.49		16.40		16.44		0
	1	5	16.64		16.69		16.60		0
	3	0	16.65		16.54		16.44		0
	3	2	16.72		16.47		16.52		0
	3	3	16.49		16.42		16.45		0
	6	0	16.47		16.44		16.45		0

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]
			26115.0 (1857.5 MHz)		26365.0 (1882.5 MHz)		26615.0 (1907.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.84		22.87		23.18	0	0
	1	36	23.09		23.13		22.86		0
	1	74	23.18		23.06		23.06		0
	36	0	22.04		21.95		21.93	0-1	1
	36	18	22.15		21.96		21.97		1
	36	37	22.00		21.88		22.01		1
	75	0	22.06		21.92		21.86		1
16QAM	1	0	22.10		22.13		22.34	0-1	1
	1	36	22.22		22.18		22.31		1
	1	74	21.97		22.11		22.05		1
	36	0	21.04		20.83		20.90	0-2	2
	36	18	21.10		21.02		21.01		2
	36	37	21.09		20.93		21.04		2
	75	0	21.10		20.93		20.98		2
64QAM	1	0	21.17		21.18		21.08	0-2	2
	1	36	21.14		21.21		21.15		2
	1	74	21.16		21.15		21.16		2
	36	0	20.02		19.92		19.89	0-3	3
	36	18	20.13		20.00		19.93		3
	36	37	20.08		19.99		20.03		3
	75	0	20.05		19.94		19.96		3
256QAM	1	0	18.04		17.80		17.85	0-5	5
	1	36	18.04		17.97		17.96		5
	1	74	17.95		17.87		17.92		5
	36	0	18.01		17.96		17.89		5
	36	18	18.09		17.93		17.96		5
	36	37	17.94		17.87		17.93		5
	75	0	18.07		17.94		17.84		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]
			26090.0 (1855.0 MHz)		26365.0 (1882.5 MHz)		26640.0 (1910.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.79		22.99		22.94	0	0
	1	25	22.94		22.89		22.76		0
	1	49	22.99		22.91		22.86		0
	25	0	21.96		21.86		21.87	0-1	1
	25	12	22.01		21.95		21.98		1
	25	25	21.95		21.86		21.97		1
	50	0	21.94		21.86		21.88		1
16QAM	1	0	22.07		22.13		22.13	0-1	1
	1	25	22.04		21.99		22.15		1
	1	49	22.27		22.00		22.11		1
	25	0	21.05		20.82		20.88	0-2	2
	25	12	21.03		20.95		20.94		2
	25	25	21.01		20.90		20.98		2
	50	0	21.00		20.91		20.94		2
64QAM	1	0	21.14		21.40		20.88	0-2	2
	1	25	21.21		21.01		21.15		2
	1	49	20.99		20.92		21.07		2
	25	0	20.03		19.87		19.88	0-3	3
	25	12	20.07		19.98		19.96		3
	25	25	20.01		19.95		19.92		3
	50	0	20.08		19.87		19.91		3
256QAM	1	0	18.10		17.79		17.95	0-5	5
	1	25	18.06		17.92		17.95		5
	1	49	17.88		17.84		17.85		5
	25	0	18.00		17.72		17.86		5
	25	12	18.07		17.98		17.97		5
	25	25	17.99		17.87		17.90		5
	50	0	17.90		17.91		17.94		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]
			26065.0 (1852.5 MHz)		26365.0 (1882.5 MHz)		26665.0 (1912.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.97		22.80		22.82	0	0
	1	12	22.93		22.85		22.73		0
	1	24	23.09		22.91		22.88		0
	12	0	22.00		21.73		21.82	0-1	1
	12	6	22.00		21.93		21.87		1
	12	13	21.95		21.84		21.91		1
	25	0	21.89		21.83		21.86		1
16QAM	1	0	22.35		22.02		22.35	0-1	1
	1	12	22.61		22.03		21.97		1
	1	24	22.17		22.12		22.13		1
	12	0	21.02		20.82		20.83	0-2	2
	12	6	21.12		20.97		20.91		2
	12	13	21.07		20.90		20.98		2
	25	0	21.00		20.87		20.83		2
64QAM	1	0	21.31		21.12		20.93	0-2	2
	1	12	21.34		21.03		21.11		2
	1	24	20.95		20.97		21.07		2
	12	0	19.91		19.72		19.90	0-3	3
	12	6	20.04		19.96		19.90		3
	12	13	20.12		19.93		19.92		3
	25	0	19.99		19.91		19.77		3
256QAM	1	0	17.99		17.83		17.77	0-5	5
	1	12	18.09		17.86		17.88		5
	1	24	18.08		17.92		17.95		5
	12	0	17.97		17.84		17.77		5
	12	6	18.09		17.89		17.86		5
	12	13	17.98		17.84		17.89		5
	25	0	17.94		17.85		17.85		5

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	22.97		22.88		22.70	0	0
	1	7	22.98		22.90		22.88		0
	1	14	22.90		22.97		22.80		0
	8	0	21.89		21.85		21.86	0-1	1
	8	4	21.99		21.98		21.86		1
	8	7	22.09		21.90		21.92		1
	15	0	21.90		21.81		21.79		1
16QAM	1	0	22.08		21.93		21.90	0-1	1
	1	7	22.23		22.18		22.10		1
	1	14	22.26		22.06		22.32		1
	8	0	21.07		20.94		20.87	0-2	2
	8	4	21.15		20.91		20.89		2
	8	7	20.99		20.94		21.01		2
	15	0	21.09		20.88		20.87		2
64QAM	1	0	21.16		20.99		20.83	0-2	2
	1	7	21.22		20.99		21.23		2
	1	14	21.06		20.84		20.91		2
	8	0	19.99		19.87		19.89	0-3	3
	8	4	20.02		19.93		19.90		3
	8	7	20.09		19.91		19.97		3
	15	0	20.12		19.95		19.84		3
256QAM	1	0	17.99		17.73		17.61	0-5	5
	1	7	17.91		18.11		18.09		5
	1	14	17.95		17.81		17.84		5
	8	0	17.93		17.81		17.83		5
	8	4	18.03		17.91		17.77		5
	8	7	18.05		17.88		17.95		5
	15	0	17.95		17.81		17.82		5

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	22.87		22.89		22.75	0	0
	1	2	22.83		22.86		22.69		0
	1	5	22.89		22.71		22.72		0
	3	0	22.90		22.68		22.74		0
	3	2	22.87		22.68		22.75		0
	3	3	23.21		22.75		22.97		0
	6	0	21.98		21.73		21.77	0-1	1
16QAM	1	0	22.28		22.21		22.16	0-1	1
	1	2	22.11		22.15		22.03		1
	1	5	22.14		22.33		21.91		1
	3	0	22.36		21.78		22.32		1
	3	2	21.98		22.09		21.89		1
	3	3	22.04		22.04		21.97		1
	6	0	21.04		20.89		20.88	0-2	2
64QAM	1	0	21.17		21.28		20.92	0-2	2
	1	2	21.57		20.95		20.98		2
	1	5	21.43		21.03		21.21		2
	3	0	21.06		20.89		21.09		2
	3	2	20.91		20.84		20.84		2
	3	3	21.12		20.94		21.06		2
	6	0	20.01		19.89		19.87	0-3	3
256QAM	1	0	18.21		17.86		18.05	0-5	5
	1	2	18.05		17.95		18.18		5
	1	5	18.07		17.92		17.93		5
	3	0	18.01		17.73		17.87		5
	3	2	17.94		17.89		18.10		5
	3	3	18.04		17.83		17.93		5
	6	0	17.91		17.81		17.88		5

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	19.82		19.40		19.39	0	0
	1	36	19.55		19.84		19.78		0
	1	74	19.58		19.94		19.34		0
	36	0	19.66		19.50		19.32	0-1	0
	36	18	19.56		19.46		19.50		0
	36	37	19.56		19.46		19.49		0
	75	0	19.60		19.40		19.40		0
16QAM	1	0	19.54		19.47		19.50	0-1	0
	1	36	19.61		19.67		19.58		0
	1	74	19.87		19.62		19.61		0
	36	0	19.69		19.51		19.36	0-2	0
	36	18	19.63		19.48		19.49		0
	36	37	19.58		19.55		19.46		0
64QAM	75	0	19.57		19.53		19.43	0	
	1	0	19.75		19.76		19.63	0-2	0
	1	36	19.71		19.70		19.69		0
	1	74	19.76		19.80		19.39		0
	36	0	19.68		19.55		19.40	0-3	0
	36	18	19.71		19.51		19.51		0
	36	37	19.56		19.54		19.42		0
75	0	19.62	19.47		19.46		0		
256QAM	1	0	18.46		18.30		18.16	0-5	1.5
	1	36	18.49		18.35		18.28		1.5
	1	74	18.24		18.33		18.11		1.5
	36	0	18.38		18.22		18.12		1.5
	36	18	18.38		18.22		18.24		1.5
	36	37	18.31		18.23		18.15		1.5
	75	0	18.35		18.19		18.16		1.5

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	19.59		19.54		19.15	0	0
	1	25	19.55		19.55		19.17		0
	1	49	19.46		19.57		19.61		0
	25	0	19.61		19.46		19.32	0-1	0
	25	12	19.60		19.49		19.28		0
	25	25	19.53		19.52		19.31		0
	50	0	19.59		19.37		19.31		0
16QAM	1	0	19.61		19.74		19.49	0-1	0
	1	25	19.83		19.59		19.42		0
	1	49	19.79		19.59		19.28		0
	25	0	19.67		19.45		19.32	0-2	0
	25	12	19.63		19.49		19.32		0
	25	25	19.60		19.55		19.28		0
	50	0	19.58		19.48		19.33		0
64QAM	1	0	19.75		19.61		19.45	0-2	0
	1	25	19.88		19.62		19.55		0
	1	49	19.55		20.03		19.47		0
	25	0	19.63		19.51		19.38	0-3	0
	25	12	19.65		19.53		19.42		0
	25	25	19.60		19.56		19.40		0
	50	0	19.60		19.46		19.40		0
256QAM	1	0	18.36		18.27		18.04	0-5	1.5
	1	25	18.45		18.39		18.15		1.5
	1	49	18.28		18.32		18.07		1.5
	25	0	18.35		18.23		18.07		1.5
	25	12	18.38		18.23		18.09		1.5
	25	25	18.33		18.29		18.10		1.5
	50	0	18.32		18.20		18.03		1.5

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	19.86		19.54		19.26	0	0
	1	12	19.69		19.55		19.52		0
	1	24	19.62		19.51		19.41		0
	12	0	19.62		19.42		19.34	0-1	0
	12	6	19.69		19.58		19.36		0
	12	13	19.62		19.55		19.43		0
	25	0	19.61		19.38		19.26		0
16QAM	1	0	19.87		19.77		19.61	0-1	0
	1	12	19.86		19.53		19.89		0
	1	24	19.77		19.71		19.64		0
	12	0	19.67		19.44		19.37	0-2	0
	12	6	19.70		19.70		19.37		0
	12	13	19.69		19.60		19.45		0
	25	0	19.62		19.45		19.28		0
64QAM	1	0	19.87		19.82		19.87	0-2	0
	1	12	19.93		19.76		19.68		0
	1	24	19.75		19.77		19.60		0
	12	0	19.67		19.51		19.33	0-3	0
	12	6	19.78		19.62		19.35		0
	12	13	19.72		19.65		19.41		0
	25	0	19.65		19.49		19.34		0
256QAM	1	0	18.46		18.15		18.16	0-5	1.5
	1	12	18.52		18.45		18.38		1.5
	1	24	18.41		18.24		18.12		1.5
	12	0	18.34		18.20		18.03		1.5
	12	6	18.39		18.34		18.06		1.5
	12	13	18.35		18.28		18.12		1.5
	25	0	18.32		18.24		17.97		1.5

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		19.38		19.48	0	0
	1	7	19.59		19.59		19.57		0
	1	14	19.58		19.55		19.51		0
	8	0	19.57		19.40		19.31	0-1	0
	8	4	19.69		19.55		19.48		0
	8	7	19.59		19.58		19.36		0
	15	0	19.59		19.38		19.27		0
16QAM	1	0	19.64		19.73		19.50	0-1	0
	1	7	19.81		19.63		19.68		0
	1	14	19.91		19.90		19.62		0
	8	0	19.68		19.48		19.31	0-2	0
	8	4	19.67		19.68		19.36		0
	8	7	19.63		19.63		19.44		0
	15	0	19.68		19.40		19.35		0
64QAM	1	0	19.76		19.57		19.48	0-2	0
	1	7	19.88		19.90		19.57		0
	1	14	19.77		19.65		19.48		0
	8	0	19.64		19.43		19.27	0-3	0
	8	4	19.85		19.68		19.55		0
	8	7	19.66		19.63		19.47		0
	15	0	19.71		19.50		19.33		0
256QAM	1	0	18.20		18.22		17.96	0-5	1.5
	1	7	18.46		18.50		18.17		1.5
	1	14	18.24		18.41		18.04		1.5
	8	0	18.35		18.18		18.04		1.5
	8	4	18.36		18.30		18.16		1.5
	8	7	18.40		18.33		18.07		1.5
	15	0	18.35		18.18		18.06		1.5

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	19.59		19.52		19.29	0	0
	1	2	19.54		19.50		19.32		0
	1	5	19.61		19.54		19.33		0
	3	0	19.52		19.35		19.48		0
	3	2	19.61		19.47		19.26		0
	3	3	19.56		19.52		19.24		0
	6	0	19.66		19.57		19.36	0-1	0
16QAM	1	0	19.86		19.67		19.60	0-1	0
	1	2	19.77		19.62		19.59		0
	1	5	19.89		19.77		19.59		0
	3	0	19.74		19.70		19.54		0
	3	2	20.03		19.67		19.49		0
	3	3	20.08		19.72		19.48		0
	6	0	19.71		19.65		19.44	0-2	0
64QAM	1	0	19.83		19.79		19.80	0-2	0
	1	2	19.79		20.05		19.82		0
	1	5	19.93		20.02		19.65		0
	3	0	19.84		19.67		19.28		0
	3	2	19.81		19.74		19.59		0
	3	3	19.78		19.76		19.59		0
	6	0	19.69		19.64		19.40	0-3	0
256QAM	1	0	18.62		18.46		18.17	0-5	1.5
	1	2	18.56		18.41		18.20		1.5
	1	5	18.57		18.37		18.38		1.5
	3	0	18.43		18.47		18.32		1.5
	3	2	18.47		18.20		18.17		1.5
	3	3	18.52		18.38		18.13		1.5
	6	0	18.43		18.35		18.14		1.5

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	17.99		17.35		17.58	0	0
	1	36	17.70		17.76		17.30		0
	1	74	17.21		17.81		17.20		0
	36	0	17.72		17.58		17.21	0-1	0
	36	18	17.69		17.54		17.26		0
	36	37	17.54		17.61		17.21		0
	75	0	17.64		17.52		17.18		0
16QAM	1	0	17.84		17.75		17.30	0-1	0
	1	36	17.68		17.73		17.68		0
	1	74	17.93		17.73		17.63		0
	36	0	17.68		17.44		17.42	0-2	0
	36	18	17.61		17.80		17.50		0
	36	37	17.63		17.53		17.48		0
	75	0	17.66		17.49		17.51		0
64QAM	1	0	17.71		17.75		17.90	0-2	0
	1	36	17.83		17.73		17.57		0
	1	74	17.73		17.69		17.56		0
	36	0	17.73		17.52		17.49	0-3	0
	36	18	17.71		17.50		17.61		0
	36	37	17.65		17.60		17.49		0
	75	0	17.70		17.49		17.50		0
256QAM	1	0	17.70		17.68		17.54	0-5	0
	1	36	17.70		17.82		17.58		0
	1	74	17.59		17.60		17.26		0
	36	0	17.69		17.59		17.37		0
	36	18	17.64		17.52		17.48		0
	36	37	17.63		17.58		17.36		0
	75	0	17.70		17.17		17.46		0

LTE Band 25 Antenna F Measured Plimit 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]
			26090.0 (1855.0 MHz)		26365.0 (1882.5 MHz)		26640.0 (1910.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.67		17.36		17.11	0	0
	1	25	17.59		17.38		17.38		0
	1	49	17.30		17.64		17.26		0
	25	0	17.53		17.32		17.21	0-1	0
	25	12	17.56		17.40		17.19		0
	25	25	17.46		17.39		17.22		0
	50	0	17.53		17.33		17.13		0
16QAM	1	0	17.68		17.61		17.44	0-1	0
	1	25	17.67		17.61		17.51		0
	1	49	17.50		17.37		17.31		0
	25	0	17.56		17.44		17.26	0-2	0
	25	12	17.53		17.56		17.29		0
	25	25	17.51		17.49		17.25		0
	50	0	17.51		17.28		17.24		0
64QAM	1	0	17.58		17.77		17.63	0-2	0
	1	25	17.53		17.37		17.44		0
	1	49	17.33		17.78		17.36		0
	25	0	17.55		17.28		17.18	0-3	0
	25	12	17.55		17.34		17.24		0
	25	25	17.49		17.39		17.25		0
	50	0	17.59		17.26		17.21		0
256QAM	1	0	17.62		17.46		17.39	0-5	0
	1	25	17.63		17.50		17.35		0
	1	49	17.45		17.40		17.15		0
	25	0	17.56		17.36		17.23		0
	25	12	17.52		17.31		17.25		0
	25	25	17.40		17.35		17.24		0
	50	0	17.50		17.33		17.22		0

LTE Band 25 Antenna F Measured Plimit 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]
			26065.0 (1852.5 MHz)		26365.0 (1882.5 MHz)		26665.0 (1912.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.79		17.40		17.31	0	0
	1	12	17.50		17.47		17.27		0
	1	24	17.46		17.46		17.23		0
	12	0	17.53		17.42		17.30	0-1	0
	12	6	17.65		17.51		17.29		0
	12	13	17.57		17.51		17.33		0
	25	0	17.55		17.38		17.16		0
16QAM	1	0	17.99		17.78		17.76	0-1	0
	1	12	17.96		17.77		17.60		0
	1	24	17.95		17.72		17.80		0
	12	0	17.57		17.38		17.28	0-2	0
	12	6	17.68		17.57		17.32		0
	12	13	17.60		17.53		17.74		0
	25	0	17.54		17.38		17.27		0
64QAM	1	0	17.95		17.65		17.60	0-2	0
	1	12	17.93		17.68		17.46		0
	1	24	17.76		17.62		17.87		0
	12	0	17.61		17.43		17.30	0-3	0
	12	6	17.64		17.54		17.32		0
	12	13	17.55		17.55		17.34		0
	25	0	17.55		17.38		17.21		0
256QAM	1	0	17.53		17.38		17.20	0-5	0
	1	12	17.71		17.64		17.39		0
	1	24	17.60		17.45		17.25		0
	12	0	17.60		17.38		17.17		0
	12	6	17.60		17.53		17.30		0
	12	13	17.50		17.50		17.26		0
	25	0	17.55		17.41		17.23		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	17.35		17.37		17.68	0	0
	1	7	17.56		17.59		17.23		0
	1	14	17.46		17.53		17.22		0
	8	0	17.57		17.52		17.30	0-1	0
	8	4	17.73		17.59		17.38		0
	8	7	17.55		17.56		17.36		0
	15	0	17.67		17.44		17.25		0
16QAM	1	0	17.68		17.67		17.58	0-1	0
	1	7	18.02		17.84		17.81		0
	1	14	17.92		17.79		17.45		0
	8	0	17.65		17.49		17.37	0-2	0
	8	4	17.75		17.66		17.23		0
	8	7	17.68		17.70		17.63		0
	15	0	17.64		17.35		17.34		0
64QAM	1	0	17.78		17.27		18.02	0-2	0
	1	7	17.83		17.71		17.62		0
	1	14	17.81		17.48		17.60		0
	8	0	17.66		17.42		17.28	0-3	0
	8	4	17.76		17.59		17.36		0
	8	7	17.70		17.61		17.39		0
	15	0	17.70		17.52		17.23		0
256QAM	1	0	17.71		17.38		17.12	0-5	0
	1	7	17.75		17.68		17.36		0
	1	14	17.65		17.52		17.10		0
	8	0	17.62		17.48		17.20		0
	8	4	17.79		17.67		17.34		0
	8	7	17.73		17.59		17.30		0
	15	0	17.74		17.47		17.20		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	17.57		17.39		17.33	0	0
	1	2	17.40		17.38		17.23		0
	1	5	17.46		17.41		17.28		0
	3	0	17.47		17.35		17.20		0
	3	2	17.55		17.33		17.03		0
	3	3	17.57		17.42		17.24		0
	6	0	17.56		17.46		17.29	0-1	0
16QAM	1	0	17.91		17.79		17.51	0-1	0
	1	2	17.75		17.74		17.66		0
	1	5	17.78		17.76		17.55		0
	3	0	17.61		17.66		17.58		0
	3	2	17.49		17.57		17.38		0
	3	3	17.65		17.57		17.12		0
	6	0	17.60		17.60		17.22	0-2	0
64QAM	1	0	17.80		17.78		17.44	0-2	0
	1	2	17.82		17.55		16.98		0
	1	5	17.68		17.40		17.31		0
	3	0	17.70		17.44		16.82		0
	3	2	17.69		17.88		16.88		0
	3	3	17.69		17.78		17.31		0
	6	0	17.58		17.53		16.95	0-3	0
256QAM	1	0	17.70		17.50		17.32	0-5	0
	1	2	17.60		17.62		17.36		0
	1	5	17.67		17.48		17.41		0
	3	0	17.66		17.49		17.31		0
	3	2	17.61		17.44		17.43		0
	3	3	17.65		17.57		17.36		0
	6	0	17.57		17.45		17.22		0

LTE Band 30 Antenna A

LTE Band 30 Antenna A Measured Pmax for DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth							
Modulation	RB Size	RB Offset		Mid Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
				27710 (2310.0 MHz)			
			Conducted Power [dBm]				
QPSK	1	0		21.31		0	0
	1	12		21.36			0
	1	24		21.12			0
	12	0		20.29		0-1	1
	12	6		20.35			1
	12	13		20.22			1
	25	0		20.31			1
16QAM	1	0		20.47		0-1	1
	1	12		20.44			1
	1	24		20.44			1
	12	0		19.41		0-2	2
	12	6		19.32			2
	12	13		19.25			2
	25	0		19.29			2
64QAM	1	0		19.30		0-2	2
	1	12		19.31			2
	1	24		19.17			2
	12	0		18.43		0-3	3
	12	6		18.34			3
	12	13		18.24			3
	25	0		18.34			3
256QAM	1	0		16.38		0-5	5
	1	12		16.47			5
	1	24		16.28			5
	12	0		16.35			5
	12	6		16.37			5
	12	13		16.27			5
	25	0		16.28			5

LTE Band 30 Antenna A Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth							
Modulation	RB Size	RB Offset		Mid Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
				27710.0 (2310.0 MHz)			
				Conducted Power [dBm]			
QPSK	1	0		18.16		0	0
	1	12		18.20			0
	1	24		18.25			0-1
	12	0		18.30		0	
	12	6		18.26		0	
	12	13		18.22		0	
	25	0		18.21		0	
16QAM	1	0		18.55		0-1	0
	1	12		18.39			0
	1	24		18.49			0
	12	0		18.35		0-2	0
	12	6		18.36			0
	12	13		18.25			0
	25	0		18.30			0
64QAM	1	0		18.52		0-2	0
	1	12		18.41			0
	1	24		18.38			0
	12	0		18.35		0-3	0
	12	6		18.35			0
	12	13		18.28			0
	25	0		18.34			0
256QAM	1	0		16.47		0-5	2
	1	12		16.49			2
	1	24		16.25			2
	12	0		16.34			2
	12	6		16.34			2
	12	13		16.23			2
	25	0		16.28			2

LTE Band 30 Antenna F

LTE Band 30 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth							
Modulation	RB Size	RB Offset		Mid Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
				27710.0 (2310.0 MHz)			
			Conducted Power [dBm]				
QPSK	1	0		18.86		0	0
	1	12		18.53			0
	1	24		18.45			0
	12	0		18.55		0-1	0
	12	6		18.55			0
	12	13		18.42			0
	25	0		18.47			0
16QAM	1	0		18.98		0-1	0
	1	12		18.70			0
	1	24		18.75			0
	12	0		18.69		0-2	0
	12	6		18.57			0
	12	13		18.48			0
	25	0		18.50			0
64QAM	1	0		18.68		0-2	0
	1	12		18.76			0
	1	24		18.84			0
	12	0		18.65		0-3	0
	12	6		18.54			0
	12	13		18.46			0
	25	0		18.49			0
256QAM	1	0		16.84		0-5	2
	1	12		17.01			2
	1	24		16.59			2
	12	0		16.86			2
	12	6		16.80			2
	12	13		16.71			2
	25	0		16.69			2

LTE Band 30 Antenna F Measured Plimit for DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 30 5 MHz Bandwidth							
Modulation	RB Size	RB Offset		Mid Channel		MPR Allowed per 3GPP [dB]	MPR [dB]
				27710.0 (2310.0 MHz)			
				Conducted Power [dBm]			
QPSK	1	0		16.64		0	0
	1	12		16.56			0
	1	24		16.58			0
	12	0		16.56		0-1	0
	12	6		16.56			0
	12	13		16.41			0
	25	0		16.42		0	
16QAM	1	0		16.89		0-1	0
	1	12		16.85			0
	1	24		16.75			0
	12	0		16.65		0-2	0
	12	6		16.54			0
	12	13		16.44			0
	25	0		16.44			0
64QAM	1	0		16.86		0-2	0
	1	12		16.85			0
	1	24		16.71			0
	12	0		16.61		0-3	0
	12	6		16.58			0
	12	13		16.47			0
	25	0		16.47			0
256QAM	1	0		16.68		0-5	0
	1	12		16.76			0
	1	24		16.58			0
	12	0		16.62			0
	12	6		16.57			0
	12	13		16.43			0
	25	0		16.43			0

LTE Band 7 Antenna B

LTE Band 7 Antenna B Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825.0 (2507.5 MHz)		21100.0 (2535.0 MHz)		21375.0 (2562.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.57		17.74		17.63	0	0
	1	36	17.47		17.67		17.92		0
	1	74	17.58		18.23		17.76		0
	36	0	17.49		17.48		17.62	0-1	0
	36	18	17.56		17.48		17.51		0
	36	37	17.55		17.56		17.62		0
	75	0	17.58		17.46		17.52		0
16QAM	1	0	17.72		17.57		17.76	0-1	0
	1	36	17.58		17.56		17.62		0
	1	74	17.54		17.84		17.75		0
	36	0	17.55		17.57		17.64	0-2	0
	36	18	17.62		17.61		17.65		0
	36	37	17.60		17.66		17.63		0
	75	0	17.58		17.54		17.61		0
64QAM	1	0	17.68		17.44		17.91	0-2	0
	1	36	17.47		17.84		17.96		0
	1	74	17.74		17.71		17.81		0
	36	0	17.57		17.51		17.66	0-3	0
	36	18	17.62		17.60		17.64		0
	36	37	17.64		17.60		17.63		0
	75	0	17.61		17.46		17.57		0
256QAM	1	0	17.75		17.64		17.75	0-5	0
	1	36	17.72		17.62		17.72		0
	1	74	17.63		17.60		17.54		0
	36	0	17.53		17.59		17.62		0
	36	18	17.57		17.51		17.55		0
	36	37	17.62		17.55		17.66		0
	75	0	17.61		17.50		17.57		0

LTE Band 7 Antenna B Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800.0 (2505.0 MHz)		21100.0 (2535.0 MHz)		21400.0 (2565.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.39		17.58		17.68	0	0
	1	25	17.30		17.63		17.61		0
	1	49	17.45		17.68		17.73		0
	25	0	17.47		17.53		17.60	0-1	0
	25	12	17.54		17.47		17.55		0
	25	25	17.52		17.56		17.52		0
	50	0	17.54		17.46		17.51		0
16QAM	1	0	17.56		17.79		17.67	0-1	0
	1	25	17.60		17.75		17.85		0
	1	49	17.46		17.49		17.61		0
	25	0	17.54		17.55		17.66	0-2	0
	25	12	17.63		17.56		17.62		0
	25	25	17.60		17.62		17.62		0
	50	0	17.55		17.53		17.61		0
64QAM	1	0	17.50		17.80		17.89	0-2	0
	1	25	17.65		17.84		17.68		0
	1	49	17.81		17.46		17.53		0
	25	0	17.52		17.49		17.59	0-3	0
	25	12	17.56		17.54		17.60		0
	25	25	17.60		17.56		17.50		0
	50	0	17.51		17.52		17.62		0
256QAM	1	0	17.52		17.61		17.77	0-5	0
	1	25	17.76		17.57		17.50		0
	1	49	17.61		17.60		17.61		0
	25	0	17.61		17.62		17.68		0
	25	12	17.55		17.54		17.62		0
	25	25	17.48		17.60		17.52		0
	50	0	17.55		17.45		17.54		0

LTE Band 7 Antenna B Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775.0 (2502.5 MHz)		21100.0 (2535.0 MHz)		21425.0 (2567.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.54		17.47		17.63	0	0
	1	12	17.47		17.71		17.63		0
	1	24	17.35		17.81		17.60		0
	12	0	17.42		17.49		17.51	0-1	0
	12	6	17.53		17.48		17.62		0
	12	13	17.52		17.53		17.59		0
	25	0	17.44		17.39		17.56		0
16QAM	1	0	17.62		17.81		17.89	0-1	0
	1	12	17.68		17.71		17.82		0
	1	24	17.70		17.87		17.95		0
	12	0	17.58		17.48		17.52	0-2	0
	12	6	17.61		17.56		17.66		0
	12	13	17.66		17.62		17.61		0
	25	0	17.48		17.47		17.57		0
64QAM	1	0	17.60		17.86		17.83	0-2	0
	1	12	17.78		17.93		17.86		0
	1	24	17.93		17.78		17.77		0
	12	0	17.55		17.35		17.53	0-3	0
	12	6	17.60		17.64		17.65		0
	12	13	17.48		17.59		17.60		0
	25	0	17.52		17.43		17.60		0
256QAM	1	0	17.65		17.47		17.60	0-5	0
	1	12	17.57		17.84		17.71		0
	1	24	17.55		17.50		17.47		0
	12	0	17.36		17.33		17.61		0
	12	6	17.48		17.59		17.61		0
	12	13	17.40		17.53		17.59		0
	25	0	17.47		17.56		17.54		0

LTE Band 7 Antenna B Measured Pmax for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825.0 (2507.5 MHz)		21100.0 (2535.0 MHz)		21375.0 (2562.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.53		22.66		22.51	0	0
	1	36	22.46		22.72		22.64		0
	1	74	22.39		22.57		22.54		0
	36	0	21.43		21.51		21.57	0-1	1
	36	18	21.44		21.56		21.55		1
	36	37	21.43		21.61		21.57		1
	75	0	21.57		21.47		21.55		1
16QAM	1	0	21.81		21.62		21.44	0-1	1
	1	36	21.49		21.80		21.81		1
	1	74	21.50		21.80		21.79		1
	36	0	20.46		20.48		20.58	0-2	2
	36	18	20.50		20.55		20.65		2
	36	37	20.55		20.56		20.63		2
	75	0	20.52		20.60		20.51		2
64QAM	1	0	20.52		20.49		20.86	0-2	2
	1	36	20.62		20.63		20.75		2
	1	74	20.27		20.60		20.56		2
	36	0	19.48		19.50		19.62	0-3	3
	36	18	19.47		19.50		19.59		3
	36	37	19.55		19.52		19.63		3
	75	0	19.54		19.55		19.53		3
256QAM	1	0	17.42		17.50		17.78	0-5	5
	1	36	17.49		17.70		17.73		5
	1	74	17.44		17.72		17.64		5
	36	0	17.52		17.52		17.58		5
	36	18	17.50		17.51		17.54		5
	36	37	17.46		17.56		17.58		5
	75	0	17.55		17.47		17.65		5

LTE Band 7 Antenna B Measured Pmax for DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800.0 (2505.0 MHz)		21100.0 (2535.0 MHz)		21400.0 (2565.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.57		22.60		22.76	0	0
	1	25	22.65		22.55		22.69		0
	1	49	22.54		22.37		22.53		0
	25	0	21.56		21.42		21.68	0-1	1
	25	12	21.53		21.51		21.64		1
	25	25	21.45		21.60		21.59		1
	50	0	21.53		21.39		21.54		1
16QAM	1	0	21.64		21.82		21.94	0-1	1
	1	25	21.50		22.02		21.79		1
	1	49	21.55		21.66		21.59		1
	25	0	20.52		20.51		20.70	0-2	2
	25	12	20.56		20.57		20.67		2
	25	25	20.55		20.57		20.62		2
	50	0	20.50		20.46		20.74		2
64QAM	1	0	20.57		20.67		20.68	0-2	2
	1	25	20.52		20.48		20.73		2
	1	49	20.73		20.65		20.94		2
	25	0	19.57		19.56		19.72	0-3	3
	25	12	19.55		19.52		19.71		3
	25	25	19.42		19.58		19.63		3
	50	0	19.60		19.65		19.67		3
256QAM	1	0	17.44		17.40		17.63	0-5	5
	1	25	17.67		17.52		17.84		5
	1	49	17.51		17.52		17.84		5
	25	0	17.55		17.54		17.72		5
	25	12	17.50		17.46		17.69		5
	25	25	17.41		17.45		17.53		5
	50	0	17.55		17.52		17.61		5

LTE Band 7 Antenna B Measured Pmax for DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775.0 (2502.5 MHz)		21100.0 (2535.0 MHz)		21425.0 (2567.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.43		22.50		22.71	0	0
	1	12	22.60		22.69		22.53		0
	1	24	22.34		22.55		22.66		0
	12	0	21.51		21.43		21.58	0-1	1
	12	6	21.59		21.52		21.65		1
	12	13	21.52		21.56		21.66		1
	25	0	21.44		21.43		21.60		1
16QAM	1	0	21.67		22.09		22.00	0-1	1
	1	12	21.86		21.91		22.06		1
	1	24	21.90		21.80		21.91		1
	12	0	20.46		20.44		20.59	0-2	2
	12	6	20.57		20.69		20.67		2
	12	13	20.52		20.53		20.69		2
	25	0	20.46		20.47		20.63		2
64QAM	1	0	20.74		20.89		20.89	0-2	2
	1	12	20.90		20.95		20.89		2
	1	24	20.91		20.85		20.83		2
	12	0	19.51		19.43		19.67	0-3	3
	12	6	19.53		19.60		19.67		3
	12	13	19.53		19.51		19.64		3
	25	0	19.48		19.49		19.59		3
256QAM	1	0	17.55		17.51		17.67	0-5	5
	1	12	17.60		17.95		17.87		5
	1	24	17.51		17.76		17.63		5
	12	0	17.45		17.35		17.54		5
	12	6	17.56		17.56		17.63		5
	12	13	17.46		17.52		17.60		5
	25	0	17.43		17.40		17.54		5

LTE Band 7 Antenna F

LTE Band 7 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825.0 (2507.5 MHz)		21100.0 (2535.0 MHz)		21375.0 (2562.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.69		18.96		18.42	0	0
	1	36	18.65		18.73		18.64		0
	1	74	18.65		18.61		18.11		0
	36	0	18.65		18.63		18.51	0-1	0
	36	18	18.75		18.45		18.54		0
	36	37	18.65		18.46		18.34		0
	75	0	18.66		18.47		18.47		0
16QAM	1	0	18.82		18.85		18.66	0-1	0
	1	36	18.84		18.60		18.55		0
	1	74	18.62		18.50		18.56		0
	36	0	18.76		18.67		18.49	0-2	0
	36	18	18.77		18.57		18.54		0
	36	37	18.64		18.48		18.44		0
	75	0	18.75		18.48		18.46		0
64QAM	1	0	18.87		18.80		18.37	0-2	0
	1	36	18.83		18.57		18.52		0
	1	74	18.69		18.52		18.71		0
	36	0	18.80		18.65		18.57	0-3	0
	36	18	18.77		18.55		18.52		0
	36	37	18.59		18.53		18.38		0
	75	0	18.74		18.45		18.49		0
256QAM	1	0	18.16		18.00		17.88	0-5	1
	1	36	18.14		18.01		17.79		1
	1	74	17.76		17.66		17.66		1
	36	0	18.00		17.90		17.70		1
	36	18	17.98		17.74		17.69		1
	36	37	17.90		17.73		17.66		1
	75	0	18.01		17.78		17.69		1

LTE Band 7 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 10 MHz Bandwidth

LTE Band 7 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800.0 (2505.0 MHz)		21100.0 (2535.0 MHz)		21400.0 (2565.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.87		18.41		18.45	0	0
	1	25	18.67		18.31		18.48		0
	1	49	18.80		18.54		18.29		0
	25	0	18.76		18.58		18.42	0-1	0
	25	12	18.76		18.48		18.51		0
	25	25	18.66		18.48		18.44		0
	50	0	18.74		18.44		18.40		0
16QAM	1	0	18.77		18.67		18.67	0-1	0
	1	25	18.91		18.87		18.58		0
	1	49	18.76		18.60		18.39		0
	25	0	18.85		18.70		18.49	0-2	0
	25	12	18.78		18.55		18.52		0
	25	25	18.73		18.47		18.38		0
	50	0	18.78		18.49		18.47		0
64QAM	1	0	18.85		18.56		18.65	0-2	0
	1	25	18.82		18.59		18.50		0
	1	49	18.76		18.48		18.46		0
	25	0	18.80		18.65		18.52	0-3	0
	25	12	18.81		18.52		18.61		0
	25	25	18.70		18.50		18.45		0
	50	0	18.81		18.51		18.52		0
256QAM	1	0	18.12		18.00		17.87	0-5	1
	1	25	18.09		18.06		17.87		1
	1	49	17.97		17.68		17.66		1
	25	0	18.04		17.89		17.75		1
	25	12	18.03		17.79		17.77		1
	25	25	17.90		17.72		17.70		1
	50	0	18.02		17.67		17.73		1

LTE Band 7 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 7 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775.0 (2502.5 MHz)		21100.0 (2535.0 MHz)		21425.0 (2567.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.74		18.37		18.45	0	0
	1	12	18.80		18.50		18.43		0
	1	24	18.62		18.41		18.47		0
	12	0	18.71		18.46		18.48	0-1	0
	12	6	18.85		18.58		18.53		0
	12	13	18.70		18.44		18.48		0
	25	0	18.70		18.40		18.41		0
16QAM	1	0	19.00		18.80		18.65	0-1	0
	1	12	19.14		18.83		18.83		0
	1	24	18.97		18.79		18.54		0
	12	0	18.88		18.59		18.51	0-2	0
	12	6	18.88		18.58		18.60		0
	12	13	18.81		18.58		18.55		0
	25	0	18.77		18.46		18.46		0
64QAM	1	0	18.93		18.77		18.77	0-2	0
	1	12	19.09		18.85		18.78		0
	1	24	18.80		18.69		18.59		0
	12	0	18.81		18.59		18.54	0-3	0
	12	6	18.92		18.56		18.60		0
	12	13	18.72		18.52		18.51		0
	25	0	18.83		18.42		18.58		0
256QAM	1	0	18.05		17.87		17.82	0-5	1
	1	12	18.10		17.96		17.95		1
	1	24	17.99		17.65		17.66		1
	12	0	18.00		17.82		17.75		1
	12	6	18.11		17.79		17.81		1
	12	13	17.98		17.72		17.75		1
	25	0	18.03		17.73		17.75		1

LTE Band 7 Antenna F Measured Plimit for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 7 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20825.0 (2507.5 MHz)		21100.0 (2535.0 MHz)		21375.0 (2562.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.12		16.08		15.97	0	0
	1	36	16.24		16.07		16.19		0
	1	74	16.07		15.89		15.94		0
	36	0	16.14		15.99		15.93	0-1	0
	36	18	16.15		15.93		15.92		0
	36	37	16.03		15.93		15.80		0
	75	0	16.11		15.94		15.92		0
16QAM	1	0	16.45		16.08		16.40	0-1	0
	1	36	16.20		16.03		16.09		0
	1	74	16.20		16.28		15.80		0
	36	0	16.17		16.08		16.02	0-2	0
	36	18	16.18		15.99		16.02		0
	36	37	16.08		15.94		15.98		0
	75	0	16.19		15.93		15.92		0
64QAM	1	0	16.37		16.34		16.00	0-2	0
	1	36	16.33		16.15		16.04		0
	1	74	16.26		16.31		16.19		0
	36	0	16.20		16.11		16.01	0-3	0
	36	18	16.25		16.09		16.02		0
	36	37	16.12		15.99		15.91		0
	75	0	16.25		15.95		16.01		0
256QAM	1	0	16.29		16.11		16.13	0-5	0
	1	36	16.27		16.09		16.09		0
	1	74	16.13		15.97		15.98		0
	36	0	16.20		16.10		15.97		0
	36	18	16.26		15.97		16.02		0
	36	37	16.11		16.00		15.90		0
	75	0	16.22		15.99		15.92		0

LTE Band 7 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20800.0 (2505.0 MHz)		21100.0 (2535.0 MHz)		21400.0 (2565.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.36		16.03		15.78	0	0
	1	25	16.26		16.00		15.91		0
	1	49	16.07		15.90		15.78		0
	25	0	16.17		16.00		15.94	0-1	0
	25	12	16.22		15.93		16.11		0
	25	25	16.09		16.03		15.85		0
	50	0	16.14		15.90		15.81		0
16QAM	1	0	16.31		16.11		16.15	0-1	0
	1	25	16.34		16.10		15.89		0
	1	49	16.25		16.12		16.05		0
	25	0	16.24		16.05		16.00	0-2	0
	25	12	16.26		15.95		15.96		0
	25	25	16.18		15.93		15.86		0
	50	0	16.26		15.91		15.99		0
64QAM	1	0	16.43		16.40		16.07	0-2	0
	1	25	16.17		16.21		16.12		0
	1	49	16.24		15.86		15.95		0
	25	0	16.29		16.11		16.08	0-3	0
	25	12	16.28		16.03		16.06		0
	25	25	16.14		15.98		15.95		0
	50	0	16.28		15.94		15.96		0
256QAM	1	0	16.29		16.22		16.05	0-5	0
	1	25	16.33		16.23		16.10		0
	1	49	16.18		15.86		15.79		0
	25	0	16.29		16.06		16.01		0
	25	12	16.32		16.02		16.03		0
	25	25	16.06		15.95		15.90		0
	50	0	16.23		15.93		15.99		0

LTE Band 7 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			20775.0 (2502.5 MHz)		21100.0 (2535.0 MHz)		21425.0 (2567.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.15		16.04		16.03	0	0
	1	12	16.15		15.96		15.84		0
	1	24	16.22		15.86		15.84		0
	12	0	16.17		15.97		15.94	0-1	0
	12	6	16.30		15.87		15.96		0
	12	13	16.13		15.79		15.93		0
	25	0	16.18		15.87		15.90		0
16QAM	1	0	16.41		16.45		16.15	0-1	0
	1	12	16.50		16.50		15.98		0
	1	24	16.37		16.16		16.24		0
	12	0	16.31		16.04		16.02	0-2	0
	12	6	16.30		16.07		16.03		0
	12	13	16.21		16.01		15.97		0
	25	0	16.27		15.95		15.95		0
64QAM	1	0	16.26		16.21		16.17	0-2	0
	1	12	16.65		16.12		16.19		0
	1	24	16.40		16.29		16.05		0
	12	0	16.27		16.12		16.02	0-3	0
	12	6	16.33		16.04		16.06		0
	12	13	16.17		15.98		16.05		0
	25	0	16.24		16.02		16.00		0
256QAM	1	0	16.27		16.10		16.04	0-5	0
	1	12	16.40		16.20		16.09		0
	1	24	16.22		15.97		15.89		0
	12	0	16.27		16.02		16.00		0
	12	6	16.30		16.01		16.02		0
	12	13	16.16		16.04		16.03		0
	25	0	16.27		15.93		16.01		0

LTE Band 41 Antenna B

LTE Band 41 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	23.24	23.30	23.58	23.76	23.16	0	0
	1	36	23.27	23.34	23.55	23.63	23.03		0
	1	74	23.29	23.26	23.38	23.34	23.16		0
	36	0	22.56	22.53	22.74	22.91	22.41	0-1	1
	36	18	22.53	22.56	22.73	22.85	22.35		1
	36	37	22.49	22.59	22.66	22.66	22.18		1
	75	0	22.48	22.57	22.72	22.80	22.34		1
16QAM	1	0	22.71	22.61	22.94	23.12	22.53	0-1	1
	1	36	22.55	22.86	22.92	22.90	22.51		1
	1	74	22.46	22.80	22.63	22.79	22.44		1
	36	0	21.54	21.53	21.72	21.95	21.39	0-2	2
	36	18	21.55	21.54	21.77	21.87	21.33		2
	36	37	21.48	21.57	21.68	21.69	21.18		2
	75	0	21.54	21.55	21.75	21.84	21.30		2
64QAM	1	0	21.58	21.48	21.78	21.93	21.41	0-2	2
	1	36	21.87	21.58	21.71	21.84	21.48		2
	1	74	21.42	21.38	21.57	21.52	21.34		2
	36	0	20.60	20.50	20.72	20.91	20.40	0-3	3
	36	18	20.56	20.53	20.77	20.84	20.37		3
	36	37	20.48	20.59	20.69	20.69	20.21		3
	75	0	20.53	20.58	20.72	20.83	20.34		3
256QAM	1	0	18.50	18.39	18.73	18.88	18.49	0-5	5
	1	36	18.40	18.68	18.79	18.79	18.35		5
	1	74	18.41	18.47	18.56	18.54	18.11		5
	36	0	18.51	18.54	18.73	18.91	18.34		5
	36	18	18.52	18.51	18.73	18.83	18.30		5
	36	37	18.47	18.59	18.64	18.65	18.21		5
	75	0	18.50	18.60	18.75	18.81	18.34		5

LTE Band 41 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	23.26	23.26	23.56	23.72	23.18	0	0
	1	25	23.20	23.22	23.45	23.52	23.02		0
	1	49	23.19	23.27	23.42	23.44	23.05		0
	25	0	22.45	22.47	22.69	22.86	22.35	0-1	1
	25	12	22.46	22.58	22.79	22.81	22.33		1
	25	25	22.45	22.57	22.69	22.68	22.17		1
	50	0	22.45	22.55	22.72	22.78	22.31		1
16QAM	1	0	22.56	22.54	22.74	23.00	22.62	0-1	1
	1	25	22.69	22.67	22.84	22.78	22.51		1
	1	49	22.47	22.64	22.52	22.50	22.19		1
	25	0	21.49	21.44	21.72	21.93	21.40	0-2	2
	25	12	21.53	21.58	21.78	21.86	21.40		2
	25	25	21.47	21.59	21.75	21.70	21.25		2
	50	0	21.52	21.55	21.76	21.81	21.34		2
64QAM	1	0	21.60	21.42	21.69	21.87	21.52	0-2	2
	1	25	21.45	21.65	21.66	21.94	21.29		2
	1	49	21.45	21.65	21.64	21.59	21.24		2
	25	0	20.48	20.47	20.71	20.91	20.42	0-3	3
	25	12	20.48	20.61	20.80	20.86	20.36		3
	25	25	20.43	20.56	20.71	20.68	20.26		3
	50	0	20.53	20.60	20.78	20.82	20.38		3
256QAM	1	0	18.34	18.42	18.59	18.88	18.30	0-5	5
	1	25	18.42	18.54	18.63	18.71	18.27		5
	1	49	18.32	18.39	18.59	18.47	18.12		5
	25	0	18.43	18.47	18.70	18.82	18.35		5
	25	12	18.49	18.57	18.76	18.81	18.36		5
	25	25	18.45	18.58	18.68	18.65	18.18		5
	50	0	18.47	18.56	18.74	18.82	18.32		5

LTE Band 41 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	23.45	23.38	23.60	23.76	23.25	0	0
	1	12	23.45	23.51	23.64	23.72	23.24		0
	1	24	23.40	23.43	23.56	23.61	23.18		0
	12	0	22.46	22.57	22.77	22.82	22.53	0-1	1
	12	6	22.49	22.55	22.74	22.83	22.34		1
	12	13	22.46	22.52	22.68	22.74	22.32		1
	25	0	22.43	22.56	22.70	22.78	22.32		1
16QAM	1	0	22.56	22.65	22.83	23.00	22.49	0-1	1
	1	12	22.44	22.55	22.78	22.90	22.44		1
	1	24	22.42	22.75	22.73	22.67	22.36		1
	12	0	21.50	21.57	21.73	21.81	21.37	0-2	2
	12	6	21.52	21.60	21.71	21.83	21.37		2
	12	13	21.47	21.52	21.72	21.77	21.35		2
	25	0	21.47	21.56	21.69	21.83	21.30		2
64QAM	1	0	21.58	21.57	21.80	21.83	21.46	0-2	2
	1	12	21.64	21.75	21.74	21.87	21.41		2
	1	24	21.56	21.62	21.70	21.80	21.24		2
	12	0	20.47	20.60	20.75	20.84	20.54	0-3	3
	12	6	20.51	20.58	20.74	20.86	20.34		3
	12	13	20.45	20.56	20.72	20.77	20.28		3
	25	0	20.47	20.56	20.73	20.83	20.33		3
256QAM	1	0	18.29	18.45	18.44	18.86	18.35	0-5	5
	1	12	18.58	18.54	18.59	18.67	18.16		5
	1	24	18.31	18.46	18.58	18.45	18.15		5
	12	0	18.48	18.56	18.69	18.77	18.35		5
	12	6	18.47	18.55	18.74	18.84	18.33		5
	12	13	18.45	18.50	18.67	18.74	18.31		5
	25	0	18.45	18.55	18.69	18.78	18.29		5

LTE Band 41 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	18.61	18.55	18.86	19.02	18.50	0	0
	1	36	18.57	18.55	18.74	18.91	18.36		0
	1	74	18.56	18.47	18.59	18.75	18.25		0
	36	0	18.85	18.79	18.94	19.21	18.74	0-1	0
	36	18	18.80	18.78	18.95	19.16	18.67		0
	36	37	18.78	18.81	18.87	19.01	18.51		0
	75	0	18.80	18.82	18.91	19.13	18.62		0
16QAM	1	0	18.94	18.76	19.04	19.37	18.98	0-1	0
	1	36	18.72	19.11	18.93	19.25	18.76		0
	1	74	18.74	19.16	18.79	18.96	18.55		0
	36	0	18.85	18.75	18.90	19.22	18.75	0-2	0
	36	18	18.82	18.75	18.92	19.15	18.72		0
	36	37	18.77	18.80	18.84	19.01	18.55		0
	75	0	18.78	18.82	18.89	19.11	18.67		0
64QAM	1	0	18.88	18.71	18.93	19.30	18.64	0-2	0
	1	36	18.76	18.58	18.83	19.05	18.67		0
	1	74	18.75	18.56	18.65	18.89	18.36		0
	36	0	18.80	18.73	18.92	19.20	18.73	0-3	0
	36	18	18.86	18.78	18.93	19.17	18.72		0
	36	37	18.81	18.79	18.87	18.97	18.52		0
	75	0	18.81	18.83	18.91	19.11	18.70		0
256QAM	1	0	18.49	18.47	18.75	19.08	18.57	0-5	0
	1	36	18.57	18.65	18.65	18.91	18.33		0
	1	74	18.52	18.49	18.57	18.70	18.26		0
	36	0	18.63	18.56	18.73	19.05	18.54		0
	36	18	18.61	18.61	18.76	18.97	18.52		0
	36	37	18.60	18.66	18.68	18.81	18.35		0
	75	0	18.64	18.68	18.72	18.97	18.51		0

LTE Band 41 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	18.51	18.52	18.79	19.00	18.47	0	0
	1	25	18.51	18.53	18.68	18.87	18.36		0
	1	49	18.47	18.47	18.60	18.76	18.23		0
	25	0	18.81	18.74	18.92	19.18	18.67	0-1	0
	25	12	18.79	18.81	18.98	19.17	18.66		0
	25	25	18.74	18.80	18.91	19.06	18.54		0
	50	0	18.75	18.82	18.93	19.15	18.65		0
16QAM	1	0	18.98	18.90	18.92	19.07	18.84	0-1	0
	1	25	18.72	18.96	19.13	19.23	18.75		0
	1	49	18.63	18.92	18.83	18.92	18.63		0
	25	0	18.81	18.70	18.96	19.18	18.68	0-2	0
	25	12	18.77	18.82	18.94	19.17	18.72		0
	25	25	18.72	18.77	18.89	19.01	18.56		0
	50	0	18.73	18.76	18.91	19.09	18.65		0
64QAM	1	0	18.87	18.61	19.03	19.28	18.65	0-2	0
	1	25	18.84	18.87	18.88	19.07	18.64		0
	1	49	18.78	18.55	18.77	18.93	18.52		0
	25	0	18.79	18.68	18.87	19.21	18.71	0-3	0
	25	12	18.78	18.83	18.92	19.16	18.74		0
	25	25	18.72	18.81	18.91	18.99	18.59		0
	50	0	18.78	18.79	18.91	19.14	18.74		0
256QAM	1	0	18.46	18.51	18.76	18.93	18.48	0-5	0
	1	25	18.54	18.55	18.79	18.94	18.53		0
	1	49	18.43	18.48	18.59	18.60	18.09		0
	25	0	18.62	18.48	18.72	19.02	18.53		0
	25	12	18.58	18.62	18.77	18.96	18.52		0
	25	25	18.50	18.62	18.71	18.86	18.36		0
	50	0	18.55	18.60	18.73	18.96	18.53		0

LTE Band 41 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	18.72	18.80	18.82	18.98	18.57	0	0
	1	12	18.71	18.77	18.88	19.02	18.62		0
	1	24	18.73	18.74	18.78	18.93	18.53		0
	12	0	18.76	18.82	18.96	19.18	18.69	0-1	0
	12	6	18.77	18.85	18.96	19.14	18.71		0
	12	13	18.76	18.77	18.92	19.10	18.61		0
	25	0	18.75	18.79	18.95	19.15	18.66		0
16QAM	1	0	18.83	19.14	18.90	19.19	18.79	0-1	0
	1	12	18.79	18.95	18.95	19.17	18.77		0
	1	24	18.95	18.85	18.73	19.11	18.59		0
	12	0	18.78	18.80	18.98	19.14	18.66	0-2	0
	12	6	18.79	18.79	18.94	19.16	18.65		0
	12	13	18.71	18.77	18.92	19.13	18.64		0
	25	0	18.73	18.80	18.94	19.14	18.63		0
64QAM	1	0	18.93	18.81	18.94	19.16	18.75	0-2	0
	1	12	18.85	18.88	19.00	19.03	18.66		0
	1	24	18.78	18.90	18.89	18.98	18.55		0
	12	0	18.72	18.81	18.94	19.15	18.64	0-3	0
	12	6	18.77	18.79	18.98	19.16	18.67		0
	12	13	18.72	18.81	18.91	19.12	18.63		0
	25	0	18.74	18.78	18.92	19.11	18.66		0
256QAM	1	0	18.39	18.55	18.62	18.87	18.50	0-5	0
	1	12	18.50	18.58	18.56	18.82	18.37		0
	1	24	18.46	18.50	18.55	18.65	18.23		0
	12	0	18.61	18.64	18.77	18.99	18.51		0
	12	6	18.58	18.64	18.77	18.97	18.54		0
	12	13	18.53	18.62	18.74	18.87	18.49		0
	25	0	18.57	18.63	18.73	18.94	18.50		0

LTE Band 41 Antenna F

LTE Band 41 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	20.05	19.81	20.00	20.13	19.86	0	0
	1	36	19.96	19.85	19.89	19.97	19.74		0
	1	74	19.87	19.77	19.76	19.82	19.60		0
	36	0	20.26	20.04	20.18	20.33	20.05	0-1	0
	36	18	20.17	20.06	20.23	20.28	20.00		0
	36	37	20.16	19.99	20.14	20.13	19.84		0
	75	0	20.13	19.99	20.14	20.23	19.98		0
16QAM	1	0	20.19	20.11	20.16	20.45	20.14	0-1	0
	1	36	20.58	20.17	20.24	20.26	20.09		0
	1	74	20.38	20.31	20.04	20.26	19.84		0
	36	0	20.23	20.06	20.16	20.34	20.06	0-2	0
	36	18	20.23	20.09	20.21	20.30	20.08		0
	36	37	20.20	19.91	20.15	20.15	19.88		0
	75	0	20.14	20.04	20.20	20.25	19.99		0
64QAM	1	0	20.25	19.97	20.35	20.49	20.27	0-2	0
	1	36	20.29	20.20	20.36	20.25	20.13		0
	1	74	20.15	19.99	20.05	20.00	20.04		0
	36	0	20.29	20.04	20.18	20.30	20.11	0-3	0
	36	18	20.24	20.11	20.25	20.31	20.07		0
	36	37	20.21	19.97	20.17	20.13	19.86		0
	75	0	20.18	20.09	20.22	20.25	20.06		0
256QAM	1	0	18.79	18.47	18.63	18.89	18.69	0-5	1.5
	1	36	18.73	18.59	18.66	18.79	18.57		1.5
	1	74	18.64	18.34	18.52	18.64	18.20		1.5
	36	0	18.73	18.55	18.70	18.84	18.59		1.5
	36	18	18.73	18.59	18.73	18.79	18.52		1.5
	36	37	18.70	18.48	18.66	18.65	18.40		1.5
	75	0	18.68	18.53	18.70	18.77	18.50		1.5

LTE Band 41 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	19.94	19.70	20.00	20.10	19.75	0	0
	1	25	19.84	19.66	19.89	19.93	19.67		0
	1	49	19.80	19.64	19.77	19.85	19.53		0
	25	0	20.14	19.91	20.18	20.28	20.01	0-1	0
	25	12	20.09	19.95	20.20	20.26	20.00		0
	25	25	20.06	19.93	20.16	20.10	19.86		0
	50	0	20.03	19.97	20.16	20.27	19.99		0
16QAM	1	0	20.26	20.06	20.13	20.19	20.27	0-1	0
	1	25	20.34	19.95	20.52	20.27	20.07		0
	1	49	20.39	19.85	19.90	20.19	20.11		0
	25	0	20.16	19.99	20.24	20.33	20.05	0-2	0
	25	12	20.13	19.97	20.27	20.29	20.00		0
	25	25	20.11	19.97	20.15	20.17	19.88		0
	50	0	20.09	19.93	20.16	20.26	19.99		0
64QAM	1	0	20.09	19.89	20.23	20.31	20.30	0-2	0
	1	25	20.26	19.95	20.18	20.33	19.89		0
	1	49	20.11	19.84	20.06	19.94	19.67		0
	25	0	20.17	19.98	20.26	20.32	20.07	0-3	0
	25	12	20.14	19.94	20.21	20.29	20.03		0
	25	25	20.08	19.98	20.17	20.18	19.90		0
	50	0	20.11	19.98	20.27	20.26	20.03		0
256QAM	1	0	18.52	18.38	18.62	18.61	18.47	0-5	1.5
	1	25	18.52	18.45	18.67	18.64	18.69		1.5
	1	49	18.45	18.24	18.50	18.46	18.18		1.5
	25	0	18.62	18.43	18.79	18.90	18.59		1.5
	25	12	18.59	18.49	18.78	18.82	18.56		1.5
	25	25	18.62	18.45	18.66	18.69	18.42		1.5
	50	0	18.62	18.49	18.75	18.78	18.53		1.5

LTE Band 41 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	20.01	19.87	20.09	20.07	19.93	0	0
	1	12	20.14	19.90	20.07	20.16	19.88		0
	1	24	20.10	19.80	20.03	20.09	19.65		0
	12	0	20.14	19.95	20.17	20.24	20.00	0-1	0
	12	6	20.10	19.99	20.17	20.23	19.99		0
	12	13	20.13	19.91	20.14	20.21	19.87		0
16QAM	25	0	20.05	19.92	20.11	20.16	19.96	0-1	0
	1	0	20.16	20.00	20.20	20.47	20.18		0
	1	12	20.29	20.06	20.15	20.33	20.10		0
	1	24	20.47	19.96	20.03	20.09	20.14	0-2	0
	12	0	20.21	20.00	20.22	20.27	20.00		0
	12	6	20.12	19.96	20.20	20.27	19.96		0
64QAM	12	13	20.09	19.91	20.17	20.22	19.87	0-2	0
	25	0	20.09	19.96	20.19	20.24	19.97		0
	1	0	20.20	20.14	20.23	20.33	20.04		0-3
	1	12	20.26	20.03	20.23	20.30	20.15	0	
	1	24	20.26	19.94	20.28	20.13	19.98	0	
	12	0	20.22	19.96	20.26	20.29	20.02	0-5	1.5
12	6	20.17	19.97	20.19	20.32	20.02	1.5		
12	13	20.12	19.95	20.18	20.26	19.90	1.5		
256QAM	25	0	20.13	19.97	20.19	20.27	19.98	0-5	1.5
	1	0	18.52	18.39	18.56	18.72	18.40		1.5
	1	12	18.67	18.42	18.50	18.78	18.51		1.5
	1	24	18.49	18.22	18.53	18.52	18.20		1.5
256QAM	12	0	18.71	18.44	18.71	18.77	18.51	0-5	1.5
	12	6	18.66	18.48	18.70	18.78	18.49		1.5
	12	13	18.62	18.48	18.66	18.71	18.40		1.5
	25	0	18.60	18.51	18.70	18.72	18.48		1.5

LTE Band 41 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	17.59	17.19	17.43	17.49	17.27	0	0
	1	36	17.50	17.26	17.38	17.45	17.22		0
	1	74	17.27	17.12	17.25	17.25	17.01		0
	36	0	17.68	17.47	17.59	17.72	17.52	0-1	0
	36	18	17.64	17.49	17.66	17.68	17.45		0
	36	37	17.60	17.37	17.55	17.53	17.28		0
	75	0	17.57	17.43	17.63	17.67	17.48		0
16QAM	1	0	17.83	17.39	17.82	17.95	17.66	0-1	0
	1	36	17.73	17.50	17.72	17.69	17.50		0
	1	74	17.77	17.47	17.58	17.41	17.49		0
	36	0	17.71	17.45	17.60	17.75	17.54	0-2	0
	36	18	17.60	17.45	17.64	17.70	17.46		0
	36	37	17.63	17.35	17.57	17.53	17.32		0
	75	0	17.58	17.43	17.65	17.68	17.39		0
64QAM	1	0	17.72	17.50	17.74	17.73	17.66	0-2	0
	1	36	17.64	17.53	17.61	17.61	17.50		0
	1	74	17.50	17.48	17.46	17.46	17.31		0
	36	0	17.70	17.48	17.59	17.71	17.50	0-3	0
	36	18	17.65	17.47	17.63	17.69	17.44		0
	36	37	17.63	17.40	17.56	17.53	17.33		0
	75	0	17.56	17.47	17.60	17.64	17.40		0
256QAM	1	0	17.65	17.46	17.66	17.75	17.42	0-5	0
	1	36	17.71	17.39	17.57	17.57	17.38		0
	1	74	17.52	17.24	17.39	17.38	17.21		0
	36	0	17.64	17.45	17.60	17.71	17.47		0
	36	18	17.64	17.48	17.64	17.69	17.48		0
	36	37	17.60	17.39	17.58	17.54	17.33		0
	75	0	17.60	17.51	17.65	17.69	17.46		0

LTE Band 41 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	17.60	17.27	17.54	17.56	17.33	0	0
	1	25	17.40	17.14	17.42	17.40	17.21		0
	1	49	17.38	17.20	17.33	17.36	17.14		0
	25	0	17.63	17.42	17.69	17.73	17.53	0-1	0
	25	12	17.60	17.45	17.62	17.72	17.50		0
	25	25	17.57	17.46	17.57	17.55	17.36		0
	50	0	17.55	17.43	17.63	17.67	17.47		0
16QAM	1	0	17.67	17.51	17.66	17.60	17.44	0-1	0
	1	25	17.74	17.44	17.60	17.81	17.52		0
	1	49	17.70	17.40	17.45	17.60	17.39		0
	25	0	17.63	17.44	17.70	17.75	17.56	0-2	0
	25	12	17.60	17.50	17.68	17.70	17.51		0
	25	25	17.58	17.46	17.64	17.59	17.38		0
	50	0	17.56	17.43	17.63	17.72	17.50		0
64QAM	1	0	17.68	17.50	17.72	17.79	17.63	0-2	0
	1	25	17.67	17.40	17.63	17.63	17.50		0
	1	49	17.50	17.29	17.52	17.56	17.36		0
	25	0	17.67	17.44	17.69	17.71	17.52	0-3	0
	25	12	17.62	17.44	17.65	17.71	17.51		0
	25	25	17.58	17.42	17.64	17.54	17.35		0
	50	0	17.56	17.45	17.64	17.68	17.46		0
256QAM	1	0	17.51	17.30	17.61	17.73	17.47	0-5	0
	1	25	17.54	17.33	17.55	17.65	17.64		0
	1	49	17.41	17.22	17.47	17.57	17.31		0
	25	0	17.61	17.36	17.69	17.78	17.52		0
	25	12	17.58	17.45	17.67	17.77	17.53		0
	25	25	17.57	17.45	17.60	17.58	17.35		0
	50	0	17.60	17.44	17.65	17.68	17.48		0

LTE Band 41 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	17.76	17.35	17.48	17.60	17.27	0	0
	1	12	17.61	17.37	17.52	17.56	17.39		0
	1	24	17.57	17.27	17.47	17.50	17.26		0
	12	0	17.61	17.46	17.63	17.68	17.45	0-1	0
	12	6	17.60	17.48	17.63	17.68	17.47		0
	12	13	17.62	17.42	17.62	17.64	17.34		0
	25	0	17.55	17.45	17.56	17.67	17.43		0
16QAM	1	0	17.69	17.47	17.76	17.69	17.48	0-1	0
	1	12	17.63	17.54	17.55	17.71	17.58		0
	1	24	17.57	17.52	17.54	17.57	17.51		0
	12	0	17.62	17.47	17.63	17.74	17.52	0-2	0
	12	6	17.63	17.43	17.68	17.72	17.56		0
	12	13	17.57	17.45	17.58	17.67	17.38		0
	25	0	17.55	17.43	17.61	17.69	17.46		0
64QAM	1	0	17.71	17.43	17.55	17.74	17.46	0-2	0
	1	12	17.62	17.57	17.73	17.67	17.46		0
	1	24	17.66	17.39	17.49	17.71	17.54		0
	12	0	17.67	17.44	17.65	17.67	17.50	0-3	0
	12	6	17.61	17.45	17.63	17.66	17.50		0
	12	13	17.61	17.42	17.61	17.66	17.31		0
	25	0	17.58	17.45	17.61	17.69	17.47		0
256QAM	1	0	17.58	17.36	17.46	17.52	17.43	0-5	0
	1	12	17.50	17.35	17.61	17.66	17.48		0
	1	24	17.42	17.13	17.55	17.46	17.32		0
	12	0	17.65	17.46	17.64	17.72	17.42		0
	12	6	17.58	17.43	17.65	17.68	17.46		0
	12	13	17.61	17.42	17.60	17.66	17.36		0
	25	0	17.50	17.44	17.66	17.67	17.47		0

LTE Band 48 Antenna F

LTE Band 48 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel		Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315.0 (3557.5 MHz)	55765.0 (3602.5 MHz)		56215.0 (3647.5 MHz)	56665.0 (3692.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.69	18.70		19.15	19.07	0	0
	1	36	18.74	18.77		19.17	19.07		0
	1	74	18.72	18.76		19.12	19.07		0
	36	0	18.77	18.80		19.19	19.15	0-1	0
	36	18	18.86	18.88		19.23	19.20		0
	36	37	18.86	18.88		19.29	19.19		0
	75	0	18.85	18.89		19.20	19.21		0
16QAM	1	0	18.71	18.75		19.18	19.04	0-1	0
	1	36	18.72	18.80		19.20	19.11		0
	1	74	18.68	18.79		19.16	19.02		0
	36	0	18.78	18.77		19.20	19.13	0-2	0
	36	18	18.87	18.91		19.20	19.19		0
	36	37	18.87	18.88		19.29	19.17		0
	75	0	18.87	18.87		19.20	19.20		0
64QAM	1	0	18.89	18.83		19.28	19.28	0-2	0
	1	36	18.89	18.88		19.30	19.25		0
	1	74	18.83	18.91		19.32	19.08		0
	36	0	18.77	18.81		19.22	19.13	0-3	0
	36	18	18.84	18.89		19.23	19.18		0
	36	37	18.88	18.90		19.29	19.20		0
	75	0	18.93	18.88		19.20	19.20		0
256QAM	1	0	16.80	16.74		17.17	17.08	0-5	2
	1	36	16.82	16.81		17.17	17.11		2
	1	74	16.74	16.77		17.23	17.05		2
	36	0	16.76	16.77		17.23	17.17		2
	36	18	16.88	16.88		17.23	17.22		2
	36	37	16.86	16.90		17.30	17.17		2
	75	0	16.86	16.90		17.21	17.19		2

LTE Band 48 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel		Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290.0 (3555.0 MHz)	55757.0 (3601.7 MHz)		56224.0 (3648.4 MHz)	56690.0 (3695.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.76	18.84		19.22	19.17	0	0
	1	25	18.81	18.80		19.21	19.14		0
	1	49	18.76	18.82		19.20	19.09		0
	25	0	18.85	18.87		19.21	19.11	0-1	0
	25	12	18.88	18.90		19.32	19.21		0
	25	25	18.86	18.87		19.30	19.18		0
	50	0	18.84	18.84		19.28	19.16		0
16QAM	1	0	18.76	18.77		19.13	19.05	0-1	0
	1	25	18.71	18.88		19.24	19.18		0
	1	49	18.76	18.78		19.21	19.00		0
	25	0	18.83	18.86		19.21	19.12	0-2	0
	25	12	18.88	18.89		19.31	19.20		0
	25	25	18.84	18.88		19.26	19.14		0
	50	0	18.85	18.87		19.27	19.17		0
64QAM	1	0	18.91	18.90		19.29	19.22	0-2	0
	1	25	18.87	18.98		19.34	19.21		0
	1	49	18.84	18.90		19.22	19.24		0
	25	0	18.87	18.92		19.20	19.13	0-3	0
	25	12	18.87	18.89		19.35	19.21		0
	25	25	18.85	18.89		19.31	19.16		0
	50	0	18.87	18.89		19.29	19.17		0
256QAM	1	0	16.73	16.67		17.06	17.01	0-5	2
	1	25	16.81	16.81		17.26	17.12		2
	1	49	16.67	16.74		17.10	16.97		2
	25	0	16.88	16.90		17.24	17.13		2
	25	12	16.86	16.90		17.32	17.18		2
	25	25	16.84	16.89		17.32	17.15		2
	50	0	16.84	16.90		17.29	17.18		2

LTE Band 48 Antenna F Measured Plimit for DSI = 0 (Body-worn, Hotspot, or Phablet) - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel		Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265.0 (3552.5 MHz)	55748.0 (3600.8 MHz)		56232.0 (3649.2 MHz)	56715.0 (3697.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	18.71	18.75		19.20	19.05	0	0
	1	12	18.79	18.84		19.31	19.15		0
	1	24	18.72	18.75		19.14	19.04		0
	12	0	18.85	18.86		19.31	19.17	0-1	0
	12	6	18.89	18.90		19.35	19.23		0
	12	13	18.85	18.86		19.29	19.15		0
	25	0	18.82	18.85		19.28	19.15		0
16QAM	1	0	18.72	18.77		19.10	19.04	0-1	0
	1	12	18.80	18.80		19.31	19.10		0
	1	24	18.65	18.72		19.24	18.98		0
	12	0	18.81	18.85		19.27	19.16	0-2	0
	12	6	18.88	18.88		19.31	19.21		0
	12	13	18.81	18.83		19.25	19.12		0
	25	0	18.84	18.86		19.28	19.12		0
64QAM	1	0	18.79	18.85		19.27	19.17	0-2	0
	1	12	18.89	18.93		19.33	19.25		0
	1	24	18.83	18.80		19.20	19.07		0
	12	0	18.86	18.89		19.29	19.18	0-3	0
	12	6	18.91	18.90		19.30	19.23		0
	12	13	18.86	18.89		19.27	19.13		0
	25	0	18.84	18.91		19.29	19.16		0
256QAM	1	0	16.73	16.73		17.22	16.99	0-5	2
	1	12	16.84	16.87		17.25	17.10		2
	1	24	16.68	16.72		17.18	17.00		2
	12	0	16.85	16.88		17.27	17.20		2
	12	6	16.89	16.90		17.30	17.19		2
	12	13	16.82	16.86		17.29	17.16		2
	25	0	16.82	16.83		17.26	17.18		2

LTE Band 48 Antenna F Measured Plimit for DSI = 1 (Head) - 15 MHz Bandwidth

LTE Band 48 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel		Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55315.0 (3557.5 MHz)	55765.0 (3602.5 MHz)		56215.0 (3647.5 MHz)	56665.0 (3692.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.16	16.18		16.57	16.53	0	0
	1	36	16.16	16.16		16.61	16.52		0
	1	74	16.11	16.19		16.60	16.52		0
	36	0	16.23	16.24		16.67	16.59	0-1	0
	36	18	16.33	16.33		16.67	16.64		0
	36	37	16.30	16.34		16.77	16.65		0
	75	0	16.30	16.34		16.67	16.65		0
16QAM	1	0	16.26	16.18		16.60	16.60	0-1	0
	1	36	16.23	16.35		16.73	16.58		0
	1	74	16.16	16.25		16.61	16.52		0
	36	0	16.24	16.25		16.71	16.61	0-2	0
	36	18	16.33	16.36		16.71	16.68		0
	36	37	16.32	16.37		16.78	16.65		0
	75	0	16.32	16.34		16.71	16.66		0
64QAM	1	0	16.32	16.25		16.71	16.78	0-2	0
	1	36	16.35	16.40		16.80	16.72		0
	1	74	16.29	16.33		16.74	16.65		0
	36	0	16.27	16.28		16.71	16.64	0-3	0
	36	18	16.35	16.39		16.72	16.68		0
	36	37	16.33	16.38		16.79	16.64		0
	75	0	16.31	16.35		16.72	16.67		0
256QAM	1	0	16.22	16.25		16.68	16.63	0-5	0
	1	36	16.30	16.28		16.73	16.60		0
	1	74	16.24	16.25		16.64	16.55		0
	36	0	16.27	16.28		16.70	16.62		0
	36	18	16.36	16.36		16.72	16.69		0
	36	37	16.34	16.38		16.80	16.67		0
	75	0	16.34	16.38		16.73	16.69		0

LTE Band 48 Antenna F Measured Plimit for DSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 48 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel		Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55290.0 (3555.0 MHz)	55757.0 (3601.7 MHz)		56224.0 (3648.4 MHz)	56690.0 (3695.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.23	16.24		16.67	16.57	0	0
	1	25	16.24	16.26		16.70	16.54		0
	1	49	16.20	16.23		16.66	16.52		0
	25	0	16.30	16.32		16.68	16.57	0-1	0
	25	12	16.32	16.35		16.77	16.68		0
	25	25	16.25	16.35		16.74	16.58		0
	50	0	16.29	16.35		16.76	16.63		0
16QAM	1	0	16.17	16.21		16.68	16.51	0-1	0
	1	25	16.24	16.29		16.71	16.59		0
	1	49	16.27	16.21		16.69	16.51		0
	25	0	16.32	16.36		16.69	16.61	0-2	0
	25	12	16.36	16.40		16.79	16.67		0
	25	25	16.28	16.35		16.77	16.63		0
	50	0	16.29	16.38		16.77	16.66		0
64QAM	1	0	16.31	16.34		16.69	16.75	0-2	0
	1	25	16.41	16.40		16.84	16.70		0
	1	49	16.20	16.28		16.78	16.62		0
	25	0	16.33	16.34		16.73	16.62	0-3	0
	25	12	16.36	16.41		16.81	16.70		0
	25	25	16.31	16.34		16.79	16.66		0
	50	0	16.32	16.38		16.76	16.68		0
256QAM	1	0	16.18	16.23		16.71	16.50	0-5	0
	1	25	16.25	16.37		16.76	16.62		0
	1	49	16.22	16.27		16.66	16.42		0
	25	0	16.32	16.36		16.72	16.62		0
	25	12	16.33	16.33		16.80	16.66		0
	25	25	16.33	16.38		16.76	16.61		0
	50	0	16.36	16.41		16.77	16.69		0

LTE Band 48 Antenna F Measured Plimit for DSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 48 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel	Low-Mid Channel		Mid-High Channel	High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			55265.0 (3552.5 MHz)	55748.0 (3600.8 MHz)		56232.0 (3649.2 MHz)	56715.0 (3697.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	16.16	16.19		16.65	16.56	0	0
	1	12	16.30	16.32		16.73	16.60		0
	1	24	16.16	16.20		16.65	16.51		0
	12	0	16.29	16.31		16.77	16.63	0-1	0
	12	6	16.33	16.36		16.81	16.68		0
	12	13	16.27	16.33		16.76	16.63		0
	25	0	16.26	16.30		16.75	16.62		0
16QAM	1	0	16.18	16.27		16.65	16.64	0-1	0
	1	12	16.29	16.28		16.74	16.61		0
	1	24	16.16	16.22		16.64	16.44		0
	12	0	16.31	16.34		16.78	16.64	0-2	0
	12	6	16.34	16.39		16.83	16.72		0
	12	13	16.28	16.34		16.76	16.64		0
	25	0	16.31	16.32		16.79	16.65		0
64QAM	1	0	16.29	16.35		16.81	16.68	0-2	0
	1	12	16.42	16.37		16.85	16.67		0
	1	24	16.31	16.32		16.75	16.62		0
	12	0	16.28	16.37		16.81	16.65	0-3	0
	12	6	16.38	16.38		16.86	16.74		0
	12	13	16.31	16.36		16.78	16.63		0
	25	0	16.29	16.39		16.82	16.67		0
256QAM	1	0	16.14	16.16		16.68	16.59	0-5	0
	1	12	16.26	16.31		16.70	16.57		0
	1	24	16.23	16.21		16.63	16.49		0
	12	0	16.32	16.32		16.78	16.67		0
	12	6	16.39	16.41		16.84	16.73		0
	12	13	16.32	16.34		16.81	16.67		0
	25	0	16.33	16.34		16.79	16.67		0