

LTE Band 66 Antenna A

LTE Band 66 Antenna A Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 15 MHz Bandwidth

LTE Band 66 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047.0 (1717.5 MHz)		132322.0 (1745.0 MHz)		132597.0 (1772.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.76		17.97		17.99	0	0
	1	36	17.75		17.90		17.78		0
	1	74	17.77		18.02		17.81		0
	36	0	17.82		17.96		17.93	0-1	0
	36	18	17.82		17.95		17.86		0
	36	37	17.78		18.00		17.79		0
	75	0	17.81		17.95		17.87		0
16QAM	1	0	18.09		18.16		18.26	0-1	0
	1	36	17.98		18.21		18.10		0
	1	74	17.95		18.22		18.04		0
	36	0	17.82		17.92		17.93	0-2	0
	36	18	17.77		17.96		17.85		0
	36	37	17.78		17.98		17.87		0
	75	0	17.75		17.95		17.86		0
64QAM	1	0	17.95		18.09		18.14	0-2	0
	1	36	17.89		18.10		17.96		0
	1	74	17.93		18.19		18.01		0
	36	0	17.82		17.94		17.91	0-3	0
	36	18	17.80		17.99		17.89		0
	36	37	17.81		18.02		17.80		0
	75	0	17.78		17.96		17.87		0
256QAM	1	0	17.92		18.09		18.05	0-5	0
	1	36	17.80		18.06		17.90		0
	1	74	17.85		18.17		17.91		0
	36	0	17.82		17.97		17.94		0
	36	18	17.78		18.01		17.92		0
	36	37	17.82		18.02		17.84		0
	75	0	17.82		17.98		17.87		0

LTE Band 66 Antenna A Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	17.81		17.92		17.86	0	0
	1	25	17.76		17.90		17.69		0
	1	49	17.83		18.07		17.75		0
	25	0	17.91		17.91		17.85	0-1	0
	25	12	17.90		17.99		17.81		0
	25	25	17.87		18.06		17.81		0
	50	0	17.90		18.04		17.84		0
16QAM	1	0	18.08		18.25		18.05	0-1	0
	1	25	18.07		18.19		18.08		0
	1	49	18.17		18.36		18.00		0
	25	0	17.89		17.99		17.80	0-2	0
	25	12	17.86		17.99		17.76		0
	25	25	17.90		18.02		17.80		0
	50	0	17.88		17.98		17.82		0
64QAM	1	0	18.01		18.18		18.08	0-2	0
	1	25	18.03		18.17		17.94		0
	1	49	18.01		18.17		17.94		0
	25	0	17.87		17.96		17.84	0-3	0
	25	12	17.86		18.00		17.80		0
	25	25	17.88		17.98		17.78		0
	50	0	17.85		18.07		17.79		0
256QAM	1	0	17.94		18.07		17.92	0-5	0
	1	25	17.88		17.99		17.79		0
	1	49	18.02		18.09		17.84		0
	25	0	17.87		17.89		17.83		0
	25	12	17.80		17.98		17.81		0
	25	25	17.83		17.99		17.78		0
	50	0	17.83		17.98		17.84		0

LTE Band 66 Antenna A Measured P_{limit} for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	17.85		17.92		17.78	0	0
	1	12	17.68		17.84		17.66		0
	1	24	17.82		17.99		17.72		0
	12	0	17.83		17.98		17.78	0-1	0
	12	6	17.87		18.02		17.83		0
	12	13	17.86		18.06		17.84		0
	25	0	17.86		17.97		17.78		0
16QAM	1	0	18.11		18.22		18.11	0-1	0
	1	12	18.22		18.48		18.15		0
	1	24	18.12		18.31		18.02		0
	12	0	17.89		17.99		17.84	0-2	0
	12	6	17.98		18.04		17.90		0
	12	13	17.88		18.05		17.83		0
	25	0	17.85		17.97		17.84		0
64QAM	1	0	17.98		18.14		17.97	0-2	0
	1	12	18.09		18.00		17.79		0
	1	24	18.00		18.09		17.96		0
	12	0	17.87		18.03		17.82	0-3	0
	12	6	17.88		18.00		17.85		0
	12	13	17.90		18.06		17.86		0
	25	0	17.85		18.00		17.80		0
256QAM	1	0	17.90		18.03		17.88	0-5	0
	1	12	17.89		17.95		17.78		0
	1	24	17.98		18.02		17.82		0
	12	0	17.91		17.98		17.77		0
	12	6	17.89		17.94		17.82		0
	12	13	17.90		17.93		17.78		0
	25	0	17.91		17.90		17.76		0

LTE Band 66 Antenna A Measured P_{limit} for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 3 MHz Bandwidth

LTE Band 66 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987.0 (1711.5 MHz)		132322.0 (1745.0 MHz)		132657.0 (1778.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.80		17.94		17.69	0	0
	1	7	17.73		17.92		17.77		0
	1	14	17.82		17.95		17.75		0
	8	0	17.84		17.96		17.80	0-1	0
	8	4	17.78		17.92		17.78		0
	8	7	17.88		18.01		17.78		0
	15	0	17.87		17.98		17.89		0
16QAM	1	0	18.00		18.29		18.03	0-1	0
	1	7	18.08		18.23		18.07		0
	1	14	18.15		18.21		18.04		0
	8	0	17.87		18.03		17.90	0-2	0
	8	4	17.84		18.00		17.88		0
	8	7	17.99		18.10		17.87		0
	15	0	17.88		18.01		17.85		0
64QAM	1	0	17.99		18.12		18.01	0-2	0
	1	7	17.74		17.86		17.79		0
	1	14	17.98		18.12		17.96		0
	8	0	17.83		17.93		17.80	0-3	0
	8	4	17.83		17.99		17.81		0
	8	7	17.83		17.98		17.81		0
	15	0	17.87		18.01		17.85		0
256QAM	1	0	17.91		17.99		17.90	0-5	0
	1	7	17.83		17.98		17.85		0
	1	14	17.89		18.03		17.85		0
	8	0	17.89		17.98		17.88		0
	8	4	17.87		18.04		17.81		0
	8	7	17.85		17.97		17.80		0
	15	0	17.81		17.96		17.73		0

LTE Band 66 Antenna A Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 1.4 MHz Bandwidth

LTE Band 66 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979.0 (1710.7 MHz)		132322.0 (1745.0 MHz)		132665.0 (1779.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	17.82		17.93		17.72	0	0
	1	2	17.89		17.98		17.82		0
	1	5	17.73		17.86		17.71		0
	3	0	17.73		17.90		17.73		0
	3	2	17.65		17.82		17.67		0
	3	3	17.71		17.86		17.70		0
	6	0	17.74		17.91		17.74		0
16QAM	1	0	18.09		18.19		17.94	0-1	0
	1	2	18.15		18.30		18.09		0
	1	5	18.00		18.11		17.90		0
	3	0	17.76		17.90		17.74		0
	3	2	17.76		17.84		17.73		0
	3	3	17.80		17.91		17.78		0
	6	0	17.79		17.88		17.77		0
64QAM	1	0	17.83		18.01		17.88	0-2	0
	1	2	17.80		17.95		17.74		0
	1	5	17.93		18.06		17.88		0
	3	0	17.67		17.82		17.69		0
	3	2	17.64		17.81		17.61		0
	3	3	17.68		17.91		17.73		0
	6	0	17.74		17.89		17.72		0
256QAM	1	0	17.77		17.91		17.76	0-5	0
	1	2	17.92		18.01		17.84		0
	1	5	17.85		18.00		17.79		0
	3	0	17.88		17.98		17.79		0
	3	2	17.83		17.90		17.78		0
	3	3	17.79		17.96		17.81		0
	6	0	17.77		17.88		17.70		0

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

LTE Band 66 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047.0 (1717.5 MHz)		132322.0 (1745.0 MHz)		132597.0 (1772.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.80		22.79		22.77	0	0
	1	36	22.55		22.55		22.54		0
	1	74	22.54		22.63		22.54		0
	36	0	21.68		21.68		21.69	0-1	1
	36	18	21.62		21.59		21.61		1
	36	37	21.59		21.57		21.58		1
	75	0	21.64		21.61		21.59		1
16QAM	1	0	22.33		22.33		22.32	0-1	1
	1	36	22.08		22.10		22.09		1
	1	74	22.05		22.05		22.07		1
	36	0	20.67		20.68		20.68	0-2	2
	36	18	20.57		20.59		20.60		2
	36	37	20.56		20.56		20.57		2
	75	0	20.60		20.61		20.61		2
64QAM	1	0	20.69		20.69		20.68	0-2	2
	1	36	20.52		20.61		20.49		2
	1	74	20.51		20.65		20.49		2
	36	0	19.75		19.75		19.74	0-3	3
	36	18	19.69		19.66		19.65		3
	36	37	19.64		19.63		19.62		3
	75	0	19.63		19.67		19.64		3
256QAM	1	0	18.29		18.32		18.31	0-5	5
	1	36	18.08		18.11		18.08		5
	1	74	18.09		18.09		18.09		5
	36	0	17.68		17.66		17.68		5
	36	18	17.59		17.57		17.58		5
	36	37	17.58		17.55		17.53		5
	75	0	17.60		17.57		18.16		5

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

LTE Band 66 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022.0 (1715.0 MHz)		132322.0 (1745.0 MHz)		132622.0 (1775.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.64		22.71		22.74	0	0
	1	25	22.56		22.69		22.57		0
	1	49	22.59		22.81		22.63		0
	25	0	21.57		21.68		21.71	0-1	1
	25	12	21.58		21.73		21.67		1
	25	25	21.59		21.74		21.60		1
	50	0	21.60		21.76		21.64	1	
16QAM	1	0	21.80		22.08		22.32	0-1	1
	1	25	21.73		22.06		22.15		1
	1	49	21.73		22.15		22.14		1
	25	0	20.56		20.77		20.73	0-2	2
	25	12	20.55		20.82		20.67		2
	25	25	20.57		20.83		20.63		2
	50	0	20.57		20.73		20.63	2	
64QAM	1	0	20.46		20.81		20.76	0-2	2
	1	25	20.50		20.82		20.57		2
	1	49	20.44		20.92		20.56		2
	25	0	19.68		19.79		19.80	0-3	3
	25	12	19.68		19.82		19.69		3
	25	25	19.67		19.82		19.65		3
	50	0	19.63		19.76		19.67	3	
256QAM	1	0	17.51		17.59		18.24	0-5	5
	1	25	17.37		17.49		18.09		5
	1	49	17.40		17.62		18.11		5
	25	0	17.60		17.78		17.67		5
	25	12	17.59		17.80		17.60		5
	25	25	17.57		17.83		17.56		5
	50	0	17.56		17.72		17.57		5

LTE Band 66 Antenna A Measured Pmax for RSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 66 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997.0 (1712.5 MHz)		132322.0 (1745.0 MHz)		132647.0 (1777.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.63		22.76		22.58	0	0
	1	12	22.84		22.91		22.67		0
	1	24	22.65		22.77		22.57		0
	12	0	21.50		21.64		21.56	0-1	1
	12	6	21.52		21.67		21.54		1
	12	13	21.54		21.65		21.54		1
	25	0	21.54		21.69		21.54	1	
16QAM	1	0	21.95		21.74		21.93	0-1	1
	1	12	22.15		21.99		22.06		1
	1	24	21.95		21.91		21.84		1
	12	0	20.67		20.61		20.53	0-2	2
	12	6	20.69		20.63		20.53		2
	12	13	20.70		20.65		20.53		2
	25	0	20.48		20.70		20.57	2	
64QAM	1	0	20.49		20.99		20.69	0-2	2
	1	12	20.72		21.11		20.72		2
	1	24	20.59		20.99		20.64		2
	12	0	19.50		19.76		19.64	0-3	3
	12	6	19.49		19.79		19.64		3
	12	13	19.52		19.80		19.64		3
	25	0	19.57		19.76		19.58	3	
256QAM	1	0	17.70		17.53		17.50	0-5	5
	1	12	17.88		17.70		17.72		5
	1	24	17.70		17.63		17.14		5
	12	0	17.53		17.76		17.53		5
	12	6	17.54		17.78		17.50		5
	12	13	17.52		17.77		17.51		5
	25	0	17.47		17.68		17.52		5

LTE Band 66 Antenna A Measured Pmax for RSI = 1 (Head) - 3 MHz Bandwidth

LTE Band 66 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987.0 (1711.5 MHz)		132322.0 (1745.0 MHz)		132657.0 (1778.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.55		22.71		22.56	0	0
	1	7	22.53		22.80		22.74		0
	1	14	22.51		22.68		22.56		0
	8	0	21.57		21.68		21.53	0-1	1
	8	4	21.54		21.73		21.55		1
	8	7	21.59		21.68		21.54		1
	15	0	21.52		21.72		21.50		1
16QAM	1	0	21.72		22.05		22.15	0-1	1
	1	7	21.75		22.21		22.30		1
	1	14	21.69		22.00		22.12		1
	8	0	20.55		20.81		20.61	0-2	2
	8	4	20.54		20.79		20.61		2
	8	7	20.58		20.78		20.62		2
	15	0	20.43		20.74		20.54		2
64QAM	1	0	20.45		20.91		20.60	0-2	2
	1	7	20.41		21.05		20.40		2
	1	14	20.44		20.93		20.38		2
	8	0	19.62		19.73		19.58	0-3	3
	8	4	19.57		19.69		19.58		3
	8	7	19.56		19.68		19.62		3
	15	0	19.65		19.77		19.50		3
256QAM	1	0	17.43		17.56		18.02	0-5	5
	1	7	17.49		17.76		17.94		5
	1	14	17.45		17.60		18.00		5
	8	0	17.52		17.77		17.54		5
	8	4	17.45		17.64		17.58		5
	8	7	17.48		17.72		17.56		5
	15	0	17.47		17.61		17.51		5

LTE Band 66 Antenna A Measured Pmax for RSI = 1 (Head) - 1.4 MHz Bandwidth

LTE Band 66 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979.0 (1710.7 MHz)		132322.0 (1745.0 MHz)		132665.0 (1779.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	22.71		22.66		22.58	0	0
	1	2	22.58		22.52		22.71		0
	1	5	22.68		22.72		22.59		0
	3	0	22.64		22.77		22.71		0
	3	2	22.62		22.78		22.65		0
	3	3	22.60		22.72		22.54		0
	6	0	21.57		21.75		21.60		
16QAM	1	0	21.80		21.80		21.84	0-1	1
	1	2	21.72		21.93		22.21		1
	1	5	21.88		21.87		21.91		1
	3	0	21.75		21.95		21.49		1
	3	2	21.65		21.83		21.55		1
	3	3	21.61		21.74		21.61		1
	6	0	20.56		20.68		20.60	0-2	2
64QAM	1	0	20.82		20.45		20.76	0-2	2
	1	2	20.90		20.60		20.48		2
	1	5	20.88		20.69		20.76		2
	3	0	20.67		20.73		20.50		2
	3	2	20.66		20.70		20.56		2
	3	3	20.54		20.70		20.61		2
	6	0	19.54		19.79		19.64	0-3	3
256QAM	1	0	17.58		17.58		17.60	0-5	5
	1	2	17.50		17.75		17.53		5
	1	5	17.48		17.58		17.42		5
	3	0	17.71		17.80		17.64		5
	3	2	17.39		17.49		17.57		5
	3	3	17.51		17.63		17.54		5
	6	0	17.55		17.69		17.63		5

LTE Band 66 Antenna F

LTE Band 66 Antenna F Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	18.27		18.28		18.28	0	0
	1	36	18.09		18.10		18.08		0
	1	74	18.13		18.15		18.12		0
	36	0	18.24		18.24		18.22	0-1	0
	36	18	18.18		18.18		18.16		0
	36	37	18.19		18.19		18.18		0
	75	0	18.17		18.19		18.17		0
16QAM	1	0	18.49		18.52		18.48	0-1	0
	1	36	18.32		18.32		18.30		0
	1	74	18.35		18.34		18.34		0
	36	0	18.20		18.20		18.18	0-2	0
	36	18	18.15		18.13		18.12		0
	36	37	18.15		18.15		18.14		0
	75	0	18.18		18.17		18.15		0
64QAM	1	0	18.30		18.31		18.37	0-2	0
	1	36	18.14		18.44		18.13		0
	1	74	18.20		18.52		18.19		0
	36	0	18.26		18.26		18.25	0-3	0
	36	18	18.20		18.20		18.19		0
	36	37	18.19		18.23		18.19		0
	75	0	18.16		18.16		18.15		0
256QAM	1	0	18.33		18.34		18.30	0-5	0
	1	36	18.34		18.51		18.15		0
	1	74	18.20		18.55		18.19		0
	36	0	18.28		18.41		18.26		0
	36	18	18.23		18.43		18.22		0
	36	37	18.26		18.38		18.23		0
	75	0	18.20		18.40		18.20		0

LTE Band 66 Antenna F Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	18.18		18.38		18.14	0	0
	1	25	18.24		18.49		18.12		0
	1	49	18.11		18.51		18.17		0
	25	0	18.34		18.31		18.20	0-1	0
	25	12	18.27		18.36		18.14		0
	25	25	18.26		18.40		18.15		0
	50	0	18.28		18.37		18.14		0
16QAM	1	0	18.51		18.73		18.38	0-1	0
	1	25	18.55		18.77		18.36		0
	1	49	18.43		18.83		18.38		0
	25	0	18.40		18.33		18.18	0-2	0
	25	12	18.43		18.37		18.13		0
	25	25	18.40		18.43		18.13		0
	50	0	18.39		18.42		18.17		0
64QAM	1	0	18.45		18.45		18.40	0-2	0
	1	25	18.41		18.54		18.17		0
	1	49	18.41		18.56		18.20		0
	25	0	18.30		18.29		18.21	0-3	0
	25	12	18.26		18.34		18.16		0
	25	25	18.25		18.39		18.20		0
	50	0	18.32		18.36		18.14		0
256QAM	1	0	18.18		18.69		18.40	0-5	0
	1	25	18.10		18.78		18.16		0
	1	49	18.13		18.77		18.23		0
	25	0	18.41		18.34		18.23		0
	25	12	18.36		18.39		18.18		0
	25	25	18.35		18.43		18.20		0
	50	0	18.29		18.40		18.20		0

LTE Band 66 Antenna F Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	18.09		18.38		18.23	0	0
	1	12	18.08		18.50		18.17		0
	1	24	18.21		18.53		18.26		0
	12	0	18.32		18.34		18.16	0-1	0
	12	6	18.32		18.38		18.17		0
	12	13	18.31		18.39		18.16		0
	25	0	18.34		18.37		18.18		0
16QAM	1	0	18.22		18.67		18.48	0-1	0
	1	12	18.32		18.83		18.47		0
	1	24	18.28		18.83		18.50		0
	12	0	18.34		18.47		18.27	0-2	0
	12	6	18.37		18.46		18.22		0
	12	13	18.34		18.46		18.27		0
	25	0	18.40		18.36		18.21		0
64QAM	1	0	18.56		18.76		18.36	0-2	0
	1	12	18.71		18.82		18.17		0
	1	24	18.70		18.88		18.26		0
	12	0	18.44		18.40		18.22	0-3	0
	12	6	18.46		18.42		18.24		0
	12	13	18.44		18.41		18.24		0
	25	0	18.34		18.25		18.18		0
256QAM	1	0	18.52		18.65		18.58	0-5	0
	1	12	18.60		18.77		18.49		0
	1	24	18.55		18.79		18.56		0
	12	0	18.26		18.37		18.14		0
	12	6	18.30		18.37		18.15		0
	12	13	18.26		18.40		18.18		0
	25	0	18.36		18.38		18.19		0

LTE Band 66 Antenna F Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	18.10		18.17		18.17	0	0
	1	7	18.06		18.06		18.05		0
	1	14	18.22		18.18		18.18		0
	8	0	18.18		18.15		18.14	0-1	0
	8	4	18.14		18.14		18.12		0
	8	7	18.21		18.18		18.16		0
	15	0	18.20		18.20		18.17		0
16QAM	1	0	18.43		18.43		18.41	0-1	0
	1	7	18.36		18.37		18.36		0
	1	14	18.42		18.45		18.42		0
	8	0	18.28		18.31		18.26	0-2	0
	8	4	18.30		18.28		18.27		0
	8	7	18.26		18.25		18.27		0
	15	0	18.21		18.21		18.21		0
64QAM	1	0	18.22		18.22		18.40	0-2	0
	1	7	18.08		18.43		18.28		0
	1	14	18.17		18.47		18.17		0
	8	0	18.19		18.41		18.19	0-3	0
	8	4	18.13		18.32		18.14		0
	8	7	18.20		18.36		18.19		0
	15	0	18.20		18.37		18.19		0
256QAM	1	0	18.26		18.35		18.25	0-5	0
	1	7	18.26		18.51		18.27		0
	1	14	18.26		18.48		18.26		0
	8	0	18.16		18.33		18.17		0
	8	4	18.16		18.32		18.14		0
	8	7	18.15		18.31		18.15		0
	15	0	18.15		18.32		18.14		0

LTE Band 66 Antenna F Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	18.29		18.40		18.17	0	0
	1	2	18.18		18.49		18.32		0
	1	5	18.30		18.48		18.23		0
	3	0	18.27		18.43		18.24		0
	3	2	18.27		18.47		18.20		0
	3	3	18.31		18.52		18.18		0
	6	0	18.25		18.47		18.22		0
16QAM	1	0	18.46		18.08		18.44	0-1	0
	1	2	18.58		18.20		18.49		0
	1	5	18.50		18.21		18.53		0
	3	0	18.44		18.45		18.35		0
	3	2	18.32		18.56		18.31		0
	3	3	18.31		18.52		18.34		0
	6	0	18.30		18.55		18.16		0
64QAM	1	0	18.65		18.62		18.40	0-2	0
	1	2	18.83		18.71		18.22		0
	1	5	18.65		18.72		18.30		0
	3	0	18.46		18.47		18.08		0
	3	2	18.39		18.40		18.17		0
	3	3	18.40		18.45		18.23		0
	6	0	18.24		18.17		18.02		0
256QAM	1	0	18.41		18.73		18.49	0-5	0
	1	2	18.54		18.77		18.50		0
	1	5	18.45		18.75		18.53		0
	3	0	18.24		18.34		18.04		0
	3	2	18.10		18.36		18.03		0
	3	3	18.27		18.27		17.98		0
	6	0	18.10		18.49		18.16		0

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

LTE Band 66 15 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132047.0 (1717.5 MHz)		132322.0 (1745.0 MHz)		132597.0 (1772.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	15.69		15.71		15.71	0	0
	1	36	15.65		15.64		15.63		0
	1	74	15.61		15.63		15.62		0
	36	0	15.72		15.75		15.75	0-1	0
	36	18	15.71		15.70		15.70		0
	36	37	15.68		15.66		15.65		0
	75	0	15.72		15.71		15.70		0
16QAM	1	0	15.89		15.91		15.91	0-1	0
	1	36	15.86		15.86		15.84		0
	1	74	15.81		15.79		15.79		0
	36	0	15.68		15.70		15.70	0-2	0
	36	18	15.65		15.67		15.65		0
	36	37	15.59		15.60		15.59		0
	75	0	15.68		15.67		15.69		0
64QAM	1	0	15.75		15.74		15.74	0-2	0
	1	36	15.72		15.68		15.70		0
	1	74	15.66		15.65		15.67		0
	36	0	15.75		15.73		15.75	0-3	0
	36	18	15.72		15.69		15.71		0
	36	37	15.65		15.68		15.68		0
	75	0	15.66		15.68		15.70		0
256QAM	1	0	15.81		15.80		15.79	0-5	0
	1	36	15.72		15.70		15.68		0
	1	74	15.69		15.78		15.68		0
	36	0	15.77		15.77		15.77		0
	36	18	15.75		15.73		15.73		0
	36	37	15.71		15.69		15.68		0
	75	0	15.72		15.71		15.70		0

LTE Band 66 Antenna F Measured Plimit for RSI = 1 (Head) - 10 MHz Bandwidth

LTE Band 66 10 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			132022.0 (1715.0 MHz)		132322.0 (1745.0 MHz)		132622.0 (1775.0 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	15.68		15.85		15.59	0	0
	1	25	15.67		15.96		15.57		0
	1	49	15.60		15.97		15.59		0
	25	0	15.76		15.79		15.71	0-1	0
	25	12	15.70		15.84		15.64		0
	25	25	15.71		15.86		15.62		0
	50	0	15.71		15.83		15.67		0
16QAM	1	0	15.38		16.19		15.81	0-1	0
	1	25	15.38		16.20		15.84		0
	1	49	15.29		16.26		15.76		0
	25	0	15.75		15.76		15.67	0-2	0
	25	12	15.74		15.82		15.63		0
	25	25	15.69		15.87		15.59		0
	50	0	15.70		15.82		15.68		0
64QAM	1	0	15.94		15.87		15.75	0-2	0
	1	25	15.80		15.93		15.69		0
	1	49	15.87		15.96		15.63		0
	25	0	15.68		15.71		15.71	0-3	0
	25	12	15.68		15.74		15.67		0
	25	25	15.64		15.79		15.64		0
	50	0	15.68		15.78		15.63		0
256QAM	1	0	15.58		16.14		15.79	0-5	0
	1	25	15.54		16.26		15.66		0
	1	49	15.51		16.23		15.68		0
	25	0	15.81		15.80		15.72		0
	25	12	15.78		15.86		15.69		0
	25	25	15.74		15.90		15.66		0
	50	0	15.71		15.84		15.69		0

LTE Band 66 Antenna F Measured Plimit for RSI = 1 (Head) - 5 MHz Bandwidth

LTE Band 66 5 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131997.0 (1712.5 MHz)		132322.0 (1745.0 MHz)		132647.0 (1777.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	15.63		15.88		15.69	0	0
	1	12	15.44		15.99		15.65		0
	1	24	15.50		15.99		15.61		0
	12	0	15.74		15.81		15.61	0-1	0
	12	6	15.76		15.86		15.62		0
	12	13	15.71		15.84		15.60		0
	25	0	15.72		15.83		15.61		0
16QAM	1	0	15.71		16.11		15.92	0-1	0
	1	12	15.69		16.28		15.92		0
	1	24	15.56		16.21		15.83		0
	12	0	15.75		15.89		15.67	0-2	0
	12	6	15.74		15.90		15.62		0
	12	13	15.70		15.92		15.66		0
	25	0	15.75		15.78		15.57		0
64QAM	1	0	16.05		16.14		15.68	0-2	0
	1	12	16.01		16.22		15.49		0
	1	24	15.93		16.24		15.57		0
	12	0	15.81		15.80		15.61	0-3	0
	12	6	15.83		15.83		15.63		0
	12	13	15.81		15.83		15.62		0
	25	0	15.68		15.64		15.55		0
256QAM	1	0	16.03		16.10		16.03	0-5	0
	1	12	15.96		16.22		15.91		0
	1	24	15.92		16.27		15.91		0
	12	0	15.73		15.81		15.61		0
	12	6	15.74		15.85		15.63		0
	12	13	15.70		15.84		15.63		0
	25	0	15.75		15.82		15.63		0

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

LTE Band 66 3 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131987.0 (1711.5 MHz)		132322.0 (1745.0 MHz)		132657.0 (1778.5 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	15.75		15.81		15.67	0	0
	1	7	15.84		15.97		15.52		0
	1	14	15.79		15.76		15.69		0
	8	0	15.89		15.82		15.61	0-1	0
	8	4	15.82		15.89		15.61		0
	8	7	15.75		15.89		15.64		0
	15	0	15.78		15.83		15.63		0
16QAM	1	0	15.41		16.11		15.86	0-1	0
	1	7	15.54		16.25		15.77		0
	1	14	15.45		16.00		15.84		0
	8	0	15.84		15.71		15.67	0-2	0
	8	4	15.84		15.79		15.67		0
	8	7	15.76		15.78		15.65		0
	15	0	15.75		15.83		15.60		0
64QAM	1	0	15.91		15.88		15.75	0-2	0
	1	7	16.10		15.78		15.50		0
	1	14	15.98		15.85		15.58		0
	8	0	15.76		15.85		15.56	0-3	0
	8	4	15.80		15.92		15.50		0
	8	7	15.69		15.92		15.58		0
	15	0	15.71		15.78		15.56		0
256QAM	1	0	15.56		16.09		15.70	0-5	0
	1	7	15.72		16.24		15.66		0
	1	14	15.67		16.03		15.71		0
	8	0	15.90		15.80		15.61		0
	8	4	15.77		15.83		15.60		0
	8	7	15.81		15.84		15.65		0
	15	0	15.78		15.77		15.61		0

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

LTE Band 66 1.4 MHz Bandwidth									
Modulation	RB Size	RB Offset	Low Channel		Mid Channel		High Channel	MPR Allowed per 3GPP [dB]	MPR [dB]
			131979.0 (1710.7 MHz)		132322.0 (1745.0 MHz)		132665.0 (1779.3 MHz)		
			Conducted Power [dBm]						
QPSK	1	0	15.76		15.96		15.65	0	0
	1	2	15.74		15.85		15.68		0
	1	5	15.74		15.96		15.67		0
	3	0	15.62		15.96		15.60		0
	3	2	15.68		15.97		15.65		0
	3	3	15.69		15.95		15.63		0
	6	0	15.77		15.91		15.74		0
16QAM	1	0	15.38		16.00		15.31	0-1	0
	1	2	15.46		16.20		15.42		0
	1	5	15.44		16.09		15.33		0
	3	0	15.71		16.08		15.63		0
	3	2	15.71		15.96		15.66		0
	3	3	15.69		15.97		15.62		0
	6	0	15.77		15.89		15.71		0
64QAM	1	0	15.92		16.17		15.85	0-2	0
	1	2	15.87		16.34		15.86		0
	1	5	15.94		16.26		15.84		0
	3	0	15.65		15.96		15.57		0
	3	2	15.60		16.04		15.54		0
	3	3	15.62		15.99		15.56		0
	6	0	15.50		15.86		15.43		0
256QAM	1	0	15.52		15.99		15.75	0-5	0
	1	2	15.52		16.08		15.80		0
	1	5	16.18		16.01		15.78		0
	3	0	15.64		15.98		15.72		0
	3	2	15.62		15.83		15.55		0
	3	3	15.64		15.91		15.64		0
	6	0	15.91		15.83		15.58		0

LTE Band 25 Antenna A

LTE Band 25 Antenna A Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	17.07		17.09		17.22	0	0
	1	36	17.08		17.10		17.19		0
	1	74	17.15		17.18		17.16		0
	36	0	17.13		17.09		17.26	0-1	0
	36	18	17.09		17.17		17.25		0
	36	37	17.12		17.18		17.23		0
	75	0	17.15		17.16		17.25		0
16QAM	1	0	17.39		17.50		17.53	0-1	0
	1	36	17.26		17.31		17.46		0
	1	74	17.37		17.44		17.46		0
	36	0	17.13		17.14		17.29	0-2	0
	36	18	17.13		17.16		17.27		0
	36	37	17.17		17.19		17.24		0
	75	0	17.14		17.14		17.20		0
64QAM	1	0	17.31		17.25		17.39	0-2	0
	1	36	17.24		17.26		17.33		0
	1	74	17.32		17.29		17.31		0
	36	0	17.15		17.15		17.33	0-3	0
	36	18	17.16		17.20		17.25		0
	36	37	17.17		17.21		17.26		0
	75	0	17.16		17.19		17.24		0
256QAM	1	0	17.17		17.16		17.21	0-5	0
	1	36	17.11		17.17		17.22		0
	1	74	17.25		17.18		17.14		0
	36	0	17.09		17.12		17.25		0
	36	18	17.09		17.13		17.21		0
	36	37	17.12		17.16		17.19		0
	75	0	17.10		17.15		17.17		0

LTE Band 25 Antenna A Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	17.07		17.13		17.27	0	0
	1	25	17.06		17.04		17.11		0
	1	49	17.15		17.11		17.16		0
	25	0	17.13		17.13		17.22	0-1	0
	25	12	17.16		17.16		17.21		0
	25	25	17.16		17.15		17.21		0
	50	0	17.14		17.14		17.23		0
16QAM	1	0	17.38		17.43		17.52	0-1	0
	1	25	17.37		17.35		17.56		0
	1	49	17.41		17.43		17.41		0
	25	0	17.14		17.12		17.20	0-2	0
	25	12	17.11		17.09		17.17		0
	25	25	17.15		17.15		17.20		0
	50	0	17.14		17.14		17.17		0
64QAM	1	0	17.26		17.25		17.35	0-2	0
	1	25	17.31		17.31		17.32		0
	1	49	17.27		17.35		17.29		0
	25	0	17.08		17.12		17.19	0-3	0
	25	12	17.11		17.12		17.20		0
	25	25	17.13		17.14		17.17		0
	50	0	17.12		17.17		17.19		0
256QAM	1	0	17.13		17.17		17.24	0-5	0
	1	25	17.11		17.11		17.16		0
	1	49	17.19		17.17		17.18		0
	25	0	17.07		17.09		17.15		0
	25	12	17.08		17.09		17.15		0
	25	25	17.12		17.13		17.17		0
	50	0	17.13		17.12		17.17		0

LTE Band 25 Antenna A Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	17.11		17.15		17.21	0	0
	1	12	17.01		17.05		17.05		0
	1	24	17.15		17.15		17.16		0
	12	0	17.18		17.19		17.21	0-1	0
	12	6	17.17		17.19		17.25		0
	12	13	17.17		17.25		17.22		0
	25	0	17.19		17.22		17.21		0
16QAM	1	0	17.48		17.46		17.47	0-1	0
	1	12	17.58		17.62		17.71		0
	1	24	17.39		17.45		17.45		0
	12	0	17.29		17.29		17.27	0-2	0
	12	6	17.28		17.25		17.31		0
	12	13	17.22		17.27		17.26		0
	25	0	17.18		17.18		17.23		0
64QAM	1	0	17.40		17.37		17.37	0-2	0
	1	12	17.30		17.26		17.36		0
	1	24	17.34		17.35		17.42		0
	12	0	17.24		17.25		17.26	0-3	0
	12	6	17.23		17.25		17.23		0
	12	13	17.19		17.24		17.25		0
256QAM	25	0	17.17		17.17		17.24	0-5	0
	1	0	17.24		17.21		17.22		0
	1	12	17.15		17.17		17.17		0
	1	24	17.19		17.21		17.25		0
	12	0	17.19		17.19		17.20		0
	12	6	17.16		17.20		17.20		0
	12	13	17.15		17.18		17.19		0
25	0	17.15	17.20	17.21	0				

LTE Band 25 Antenna A Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	17.01		17.06		17.10	0	0
	1	7	16.99		17.00		16.97		0
	1	14	17.07		17.09		17.10		0
	8	0	17.08		17.10		17.15	0-1	0
	8	4	17.10		17.11		17.09		0
	8	7	17.14		17.14		17.10		0
	15	0	17.14		17.16		17.16	0	
	16QAM	1	0	17.47		17.33		17.33	0-1
1		7	17.47		17.56		17.55	0	
1		14	17.32		17.40		17.46	0	
8		0	17.17		17.21		17.24	0-2	0
8		4	17.11		17.21		17.15		0
8		7	17.21		17.22		17.29		0
15		0	17.14		17.12		17.20	0	
64QAM		1	0	17.27		17.29		17.22	0-2
	1	7	17.21		17.25		17.21	0	
	1	14	17.20		17.32		17.30	0	
	8	0	17.12		17.13		17.15	0-3	0
	8	4	17.10		17.09		17.16		0
	8	7	17.11		17.17		17.18		0
	15	0	17.14		17.16		17.17	0	
	256QAM	1	0	17.18		17.07		17.16	0-5
1		7	16.99		16.97		17.05	0	
1		14	17.11		17.10		17.20	0	
8		0	17.07		17.14		17.18	0	
8		4	17.04		17.11		17.08	0	
8		7	17.08		17.08		17.17	0	
15		0	17.07		17.12		17.18	0	

LTE Band 25 Antenna A Measured Plimit for RSI = 0 (Body-worn, or Phablet), RSI = 2 (Hotspot) - 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	17.09		17.14		17.15	0	0	
	1	2	17.15		17.22		17.29		0	
	1	5	17.05		17.10		17.15		0	
	3	0	17.01		17.04		17.11		0	
	3	2	17.00		17.06		17.09		0	
	3	3	17.02		17.05		17.16		0	
16QAM	6	0	17.09		17.11		17.23	0-1	0	
	1	0	17.35		17.44		17.39		0	
	1	2	17.32		17.32		17.53		0	
	1	5	17.40		17.45		17.52		0	
	3	0	17.16		17.17		17.24		0	
	3	2	17.16		17.15		17.20		0	
64QAM	3	3	17.19		17.21		17.20	0-2	0	
	6	0	17.09		17.20		17.22		0	
	1	0	17.28		17.27		17.36		0	
	1	2	17.22		17.38		17.43		0	
	1	5	17.27		17.32		17.34		0	
	3	0	17.09		17.14		17.15		0	
256QAM	3	2	17.05		17.13		17.17	0-3	0	
	3	3	17.07		17.10		17.19		0	
	6	0	17.10		17.05		17.16		0	
	1	0	17.02		17.10		17.18		0	
	1	2	16.90		16.96		17.02		0	
	1	5	17.17		17.16		17.17		0	
256QAM	3	0	17.08		17.16		17.20	0-5	0	
	3	2	17.09		17.11		17.16		0	
	3	3	17.07		17.10		17.14		0	
	6	0	17.01		17.09		17.13		0	

LTE Band 25 Antenna A Measured Pmax for RSI = 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	22.51		22.53		22.52	0	0
	1	36	22.43		22.39		22.42		0
	1	74	22.39		22.39		22.39		0
	36	0	21.53		21.51		21.53	0-1	1
	36	18	21.48		21.47		21.47		1
	36	37	21.47		21.48		21.47		1
	75	0	21.55		21.53		21.52		1
16QAM	1	0	21.71		21.66		21.68	0-1	1
	1	36	21.61		21.59		21.61		1
	1	74	21.42		21.41		21.42		1
	36	0	20.40		20.40		20.40	0-2	2
	36	18	20.38		20.38		20.36		2
	36	37	20.36		20.37		20.36		2
	75	0	20.46		20.45		20.44		2
64QAM	1	0	20.48		20.50		20.49	0-2	2
	1	36	20.44		20.45		20.43		2
	1	74	20.34		20.37		20.33		2
	36	0	19.47		19.50		19.49	0-3	3
	36	18	19.44		19.46		19.44		3
	36	37	19.40		19.42		19.41		3
	75	0	19.41		19.43		19.42		3
256QAM	1	0	17.49		17.50		17.49	0-5	5
	1	36	17.39		17.40		17.40		5
	1	74	17.39		17.40		17.39		5
	36	0	17.48		17.49		17.49		5
	36	18	17.44		17.45		17.42		5
	36	37	17.40		17.43		17.42		5
	75	0	17.44		17.44		17.45		5

LTE Band 25 Antenna A Measured Pmax for RSI = 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	22.52		22.41		22.46	0	0
	1	25	22.53		22.41		22.35		0
	1	49	22.61		22.54		22.39		0
	25	0	21.52		21.40		21.45	0-1	1
	25	12	21.53		21.45		21.44		1
	25	25	21.52		21.45		21.39		1
	50	0	21.52		21.42		21.42		1
16QAM	1	0	21.25		21.79		21.67	0-1	1
	1	25	21.17		21.78		21.60		1
	1	49	21.25		21.86		21.52		1
	25	0	20.54		20.41		20.42	0-2	2
	25	12	20.55		20.47		20.40		2
	25	25	20.55		20.47		20.34		2
	50	0	20.52		20.46		20.43		2
64QAM	1	0	20.83		20.47		20.55	0-2	2
	1	25	20.79		20.49		20.42		2
	1	49	20.89		20.60		20.39		2
	25	0	19.44		19.30		19.45	0-3	3
	25	12	19.43		19.35		19.41		3
	25	25	19.45		19.36		19.36		3
	50	0	19.44		19.35		19.32		3
256QAM	1	0	17.27		17.59		17.43	0-5	5
	1	25	17.18		17.57		17.33		5
	1	49	17.27		17.68		17.36		5
	25	0	17.46		17.34		17.40		5
	25	12	17.46		17.38		17.36		5
	25	25	17.45		17.38		17.33		5
	50	0	17.40		17.35		17.36		5

LTE Band 25 Antenna A Measured Pmax for RSI = 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	22.51		22.47		22.55	0	0
	1	12	22.59		22.67		22.63		0
	1	24	22.50		22.53		22.45		0
	12	0	21.51		21.41		21.40	0-1	1
	12	6	21.52		21.43		21.42		1
	12	13	21.51		21.43		21.40		1
	25	0	21.54		21.44		21.41		1
	16QAM	1	0		21.55				21.76
1		12	21.72	21.95	21.93	1			
1		24	21.54	21.82	21.68	1			
12		0	20.56		20.55		20.51	0-2	2
12		6	20.56		20.51		20.47		2
12		13	20.56		20.57		20.45		2
25		0	20.55		20.43		20.37		2
64QAM		1	0		20.88				20.85
	1	12	20.77	20.94	20.47	2			
	1	24	20.96	20.88	20.43	2			
	12	0	19.56		19.42		19.42	0-3	3
	12	6	19.54		19.44		19.40		3
	12	13	19.55		19.43		19.37		3
	25	0	19.43		19.26		19.33		3
	256QAM	1	0		17.75				17.58
1		12	17.62	17.67	17.29	5			
1		24	17.74	17.66	17.69	5			
12		0	17.38		17.31		17.35		5
12		6	17.39		17.32		17.34		5
12		13	17.40		17.34		17.34		5
25		0	17.44		17.33		17.32		5

LTE Band 25 Antenna A Measured Pmax for RSI = 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	22.52		22.46		22.42	0	0
	1	7	22.45		22.47		22.51		0
	1	14	22.52		22.46		22.44		0
	8	0	21.52		21.38		21.38	0-1	1
	8	4	21.47		21.41		21.41		1
	8	7	21.50		21.39		21.42		1
	15	0	21.46		21.43		21.36		1
16QAM	1	0	21.20		21.73		21.63	0-1	1
	1	7	21.26		21.95		21.78		1
	1	14	21.19		21.70		21.56		1
	8	0	20.54		20.34		20.42	0-2	2
	8	4	20.52		20.35		20.44		2
	8	7	20.55		20.34		20.44		2
	15	0	20.45		20.46		20.38		2
64QAM	1	0	20.72		20.59		20.43	0-2	2
	1	7	20.78		20.59		20.20		2
	1	14	20.73		20.62		20.34		2
	8	0	19.46		19.49		19.38	0-3	3
	8	4	19.44		19.48		19.33		3
	8	7	19.45		19.46		19.36		3
	15	0	19.40		19.36		19.33		3
256QAM	1	0	17.28		17.68		17.40	0-5	5
	1	7	17.38		17.78		17.37		5
	1	14	17.26		17.66		17.41		5
	8	0	17.46		17.31		17.33		5
	8	4	17.39		17.26		17.34		5
	8	7	17.44		17.36		17.33		5
	15	0	17.34		17.26		17.34		5

LTE Band 25 Antenna A Measured Pmax for RSI = 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	22.50		22.41		22.32	0	0
	1	2	22.44		22.41		22.06		0
	1	5	22.55		22.43		22.33		0
	3	0	22.46		22.34		22.49		0
	3	2	22.37		22.39		22.36		0
	3	3	22.40		22.41		22.30		0
	6	0	21.41		21.41		21.41	0-1	1
16QAM	1	0	21.70		21.27		21.28	0-1	1
	1	2	21.70		21.38		21.30		1
	1	5	21.67		21.30		21.22		1
	3	0	21.64		21.53		21.48		1
	3	2	21.50		21.39		21.28		1
	3	3	21.47		21.36		21.30	1	
	6	0	20.52		20.51		20.49	0-2	2
64QAM	1	0	20.77		20.63		20.75	0-2	2
	1	2	20.81		20.56		20.60		2
	1	5	20.92		20.65		20.55		2
	3	0	20.62		20.30		20.36		2
	3	2	20.71		20.26		20.26		2
	3	3	20.57		20.31		20.23		2
	6	0	19.38		19.22		19.16	0-3	3
256QAM	1	0	17.87		17.46		17.46	0-5	5
	1	2	17.65		17.31		17.37		5
	1	5	17.60		17.43		17.41		5
	3	0	17.32		17.44		17.45		5
	3	2	17.46		17.19		17.20		5
	3	3	17.40		17.31		17.32		5
	6	0	17.30		17.25		17.27	5	