

## Appendix K. LTE bands *P<sub>limit</sub>* Conducted Power

LTE B4/B5/B12/B13/B26 at Max Bandwidth does not support three non-overlapping channels. Per KDB 941225 D05v02r05, when a device supports overlapping channel assignment in a channel Bandwidth configuration, the mid channel of the group of overlapping channels should be selected for testing.

### LTE FDD Band 2 Conducted Power \_ Measured $P_{max}$ RCV (RSI 1) \_ Main1 [Ant A]

#### LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18607 Ch. 1850.7 MHz	18900 Ch. 1880 MHz	19193 Ch. 1909.3 MHz		
1.4 MHz	QPSK	1	0	22.44	22.40	22.46	0	0
		1	3	22.41	22.34	22.43	0	0
		1	5	22.46	22.40	22.42	0	0
		3	0	22.47	22.45	22.45	0	0
		3	1	22.33	22.35	22.36	0	0
		3	3	22.42	22.37	22.36	0	0
		6	0	21.52	21.48	21.49	0-1	1
	16QAM	1	0	21.66	21.60	21.74	0-1	1
		1	3	21.63	21.44	21.52	0-1	1
		1	5	21.72	21.48	21.65	0-1	1
		3	0	21.56	21.58	21.56	0-1	1
		3	1	21.49	21.42	21.51	0-1	1
		3	3	21.50	21.46	21.40	0-1	1
		6	0	20.61	20.55	20.57	0-2	2
	64QAM	1	0	20.63	20.66	20.69	0-2	2
		1	3	20.54	20.50	20.49	0-2	2
		1	5	20.76	20.55	20.60	0-2	2
		3	0	20.50	20.47	20.53	0-2	2
		3	1	20.48	20.47	20.45	0-2	2
		3	3	20.44	20.47	20.44	0-2	2
		6	0	19.52	19.51	19.55	0-3	3
	256QAM	1	0	17.68	17.54	17.59	0-5	5
		1	3	17.53	17.43	17.52	0-5	5
		1	5	17.64	17.55	17.64	0-5	5
		3	0	17.50	17.46	17.55	0-5	5
		3	1	17.55	17.53	17.51	0-5	5
		3	3	17.51	17.49	17.54	0-5	5
		6	0	17.50	17.47	17.51	0-5	5

## LTE FDD Band 2\_3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18615 Ch. 1851.5 MHz	18900 Ch. 1880 MHz	19185 Ch. 1908.5 MHz		
3 MHz	QPSK	1	0	22.49	22.45	22.50	0	0
		1	7	22.54	22.47	22.48	0	0
		1	14	22.49	22.44	22.47	0	0
		8	0	21.50	21.48	21.49	0-1	1
		8	3	21.47	21.42	21.48	0-1	1
		8	7	21.53	21.47	21.49	0-1	1
		15	0	21.65	21.57	21.57	0-1	1
	16QAM	1	0	21.65	21.67	21.65	0-1	1
		1	7	21.74	21.81	21.72	0-1	1
		1	14	21.73	21.70	21.54	0-1	1
		8	0	20.56	20.53	20.58	0-2	2
		8	3	20.60	20.56	20.45	0-2	2
		8	7	20.52	20.51	20.52	0-2	2
		15	0	20.60	20.57	20.58	0-2	2
	64QAM	1	0	20.65	20.74	20.70	0-2	2
		1	7	20.80	20.70	20.60	0-2	2
		1	14	20.65	20.66	20.60	0-2	2
		8	0	19.50	19.49	19.55	0-3	3
		8	3	19.51	19.50	19.54	0-3	3
		8	7	19.55	19.48	19.55	0-3	3
		15	0	19.52	19.52	19.56	0-3	3
	256QAM	1	0	17.65	17.76	17.63	0-5	5
		1	7	17.60	17.71	17.85	0-5	5
		1	14	17.67	17.63	17.66	0-5	5
		8	0	17.59	17.51	17.59	0-5	5
		8	3	17.53	17.53	17.57	0-5	5
		8	7	17.52	17.54	17.57	0-5	5
		15	0	17.53	17.49	17.55	0-5	5

## LTE FDD Band 2\_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18625 Ch. 1852.5 MHz	18900 Ch. 1880 MHz	19175 Ch. 1907.5 MHz		
5 MHz	QPSK	1	0	22.57	22.56	22.65	0	0
		1	12	22.52	22.55	22.58	0	0
		1	24	22.46	22.45	22.48	0	0
		12	0	21.53	21.48	21.51	0-1	1
		12	6	21.55	21.48	21.55	0-1	1
		12	11	21.55	21.44	21.53	0-1	1
		25	0	21.52	21.50	21.55	0-1	1
	16QAM	1	0	21.84	21.70	21.80	0-1	1
		1	12	21.84	21.75	21.79	0-1	1
		1	24	21.74	21.59	21.70	0-1	1
		12	0	20.54	20.51	20.53	0-2	2
		12	6	20.49	20.52	20.57	0-2	2
		12	11	20.54	20.52	20.57	0-2	2
		25	0	20.51	20.53	20.56	0-2	2
	64QAM	1	0	20.77	20.68	20.81	0-2	2
		1	12	20.75	20.60	20.61	0-2	2
		1	24	20.68	20.66	20.70	0-2	2
		12	0	19.55	19.51	19.58	0-3	3
		12	6	19.54	19.54	19.62	0-3	3
		12	11	19.56	19.49	19.54	0-3	3
		25	0	19.50	19.48	19.56	0-3	3
	256QAM	1	0	17.57	17.56	17.73	0-5	5
		1	12	17.59	17.65	17.75	0-5	5
		1	24	17.65	17.67	17.65	0-5	5
		12	0	17.58	17.56	17.57	0-5	5
		12	6	17.52	17.52	17.61	0-5	5
		12	11	17.54	17.49	17.58	0-5	5
		25	0	17.53	17.50	17.53	0-5	5

## LTE FDD Band 2\_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18650 Ch. 1855 MHz	18900 Ch. 1880 MHz	19150 Ch. 1905 MHz		
10 MHz	QPSK	1	0	22.49	22.53	22.56	0	0
		1	24	22.50	22.49	22.59	0	0
		1	49	22.49	22.46	22.54	0	0
		25	0	21.52	21.51	21.59	0-1	1
		25	12	21.51	21.50	21.54	0-1	1
		25	24	21.53	21.49	21.54	0-1	1
		50	0	21.49	21.49	21.56	0-1	1
	16QAM	1	0	21.61	21.70	21.60	0-1	1
		1	24	21.60	21.54	21.57	0-1	1
		1	49	21.66	21.56	21.79	0-1	1
		25	0	20.52	20.55	20.58	0-2	2
		25	12	20.50	20.53	20.57	0-2	2
		25	24	20.52	20.52	20.54	0-2	2
		50	0	20.53	20.49	20.55	0-2	2
	64QAM	1	0	20.53	20.60	20.74	0-2	2
		1	24	20.61	20.53	20.56	0-2	2
		1	49	20.58	20.57	20.71	0-2	2
		25	0	19.46	19.51	19.59	0-3	3
		25	12	19.46	19.48	19.58	0-3	3
		25	24	19.47	19.47	19.57	0-3	3
		50	0	19.50	19.53	19.61	0-3	3
	256QAM	1	0	17.66	17.66	17.74	0-5	5
		1	24	17.60	17.68	17.70	0-5	5
		1	49	17.61	17.71	17.70	0-5	5
		25	0	17.50	17.54	17.61	0-5	5
		25	12	17.51	17.52	17.61	0-5	5
		25	24	17.48	17.53	17.57	0-5	5
		50	0	17.45	17.54	17.60	0-5	5

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18675 Ch. 1857.5 MHz	18900 Ch. 1880 MHz	19125 Ch. 1902.5 MHz		
15 MHz	QPSK	1	0	22.53	22.57	22.60	0	0
		1	36	22.52	22.55	22.59	0	0
		1	74	22.53	22.48	22.50	0	0
		36	0	21.52	21.55	21.54	0-1	1
		36	18	21.49	21.53	21.56	0-1	1
		36	39	21.54	21.51	21.54	0-1	1
		75	0	21.50	21.54	21.54	0-1	1
	16QAM	1	0	21.66	21.71	21.70	0-1	1
		1	36	21.77	21.72	21.79	0-1	1
		1	74	21.79	21.70	21.64	0-1	1
		36	0	20.50	20.49	20.55	0-2	2
		36	18	20.49	20.49	20.59	0-2	2
		36	39	20.51	20.48	20.55	0-2	2
		75	0	20.50	20.52	20.57	0-2	2
	64QAM	1	0	20.67	20.75	20.77	0-2	2
		1	36	20.65	20.75	20.72	0-2	2
		1	74	20.64	20.66	20.74	0-2	2
		36	0	19.55	19.53	19.60	0-3	3
		36	18	19.53	19.50	19.58	0-3	3
		36	39	19.51	19.49	19.57	0-3	3
		75	0	19.55	19.54	19.61	0-3	3
	256QAM	1	0	17.69	17.73	17.68	0-5	5
		1	36	17.72	17.58	17.78	0-5	5
		1	74	17.60	17.70	17.74	0-5	5
		36	0	17.54	17.55	17.62	0-5	5
		36	18	17.51	17.53	17.59	0-5	5
		36	39	17.52	17.57	17.59	0-5	5
		75	0	17.56	17.55	17.65	0-5	5

## LTE FDD Band 2\_20 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18700 Ch. 1860 MHz	18900 Ch. 1880 MHz	19100 Ch. 1900 MHz		
20 MHz	QPSK	1	0	22.53	22.55	22.61	0	0
		1	49	22.53	22.56	22.63	0	0
		1	99	22.51	22.50	22.53	0	0
		50	0	21.53	21.56	21.61	0-1	1
		50	25	21.54	21.52	21.62	0-1	1
		50	49	21.55	21.52	21.62	0-1	1
		100	0	21.53	21.51	21.59	0-1	1
	16QAM	1	0	21.70	21.80	21.73	0-1	1
		1	49	21.53	21.74	21.80	0-1	1
		1	99	21.65	21.71	21.72	0-1	1
		50	0	20.48	20.56	20.63	0-2	2
		50	25	20.51	20.54	20.62	0-2	2
		50	49	20.49	20.50	20.61	0-2	2
		100	0	20.49	20.49	20.62	0-2	2
	64QAM	1	0	20.63	20.62	20.76	0-2	2
		1	49	20.52	20.45	20.67	0-2	2
		1	99	20.59	20.65	20.74	0-2	2
		50	0	19.53	19.58	19.63	0-3	3
		50	25	19.47	19.55	19.63	0-3	3
		50	49	19.51	19.47	19.60	0-3	3
		100	0	19.50	19.54	19.60	0-3	3
	256QAM	1	0	17.69	17.68	17.82	0-5	5
		1	49	17.66	17.75	17.71	0-5	5
		1	99	17.57	17.69	17.72	0-5	5
		50	0	17.49	17.55	17.62	0-5	5
		50	25	17.49	17.52	17.62	0-5	5
		50	49	17.53	17.53	17.63	0-5	5
		100	0	17.56	17.55	17.62	0-5	5

LTE FDD Band 2 Conducted Power \_ Measured Free (RSI 0), Hotspot (RSI 2)\_ Main1

[Ant A]

LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18607 Ch. 1850.7 MHz	18900 Ch. 1880 MHz	19193 Ch. 1909.3 MHz		
1.4 MHz	QPSK	1	0	16.34	16.31	16.33	0	0
		1	3	16.23	16.25	16.28	0	0
		1	5	16.38	16.30	16.37	0	0
		3	0	16.29	16.34	16.33	0	0
		3	1	16.27	16.22	16.24	0	0
		3	3	16.28	16.26	16.29	0	0
		6	0	16.34	16.32	16.35	0-1	0
	16QAM	1	0	16.66	16.64	16.57	0-1	0
		1	3	16.42	16.42	16.46	0-1	0
		1	5	16.48	16.61	16.55	0-1	0
		3	0	16.33	16.42	16.50	0-1	0
		3	1	16.40	16.28	16.41	0-1	0
		3	3	16.37	16.34	16.35	0-1	0
		6	0	16.41	16.41	16.38	0-2	0
	64QAM	1	0	16.57	16.57	16.62	0-2	0
		1	3	16.42	16.38	16.51	0-2	0
		1	5	16.50	16.60	16.50	0-2	0
		3	0	16.46	16.42	16.31	0-2	0
		3	1	16.37	16.34	16.37	0-2	0
		3	3	16.38	16.37	16.38	0-2	0
		6	0	16.33	16.32	16.43	0-3	0
	256QAM	1	0	16.45	16.46	16.50	0-5	0
		1	3	16.33	16.30	16.39	0-5	0
		1	5	16.47	16.49	16.51	0-5	0
		3	0	16.36	16.45	16.44	0-5	0
		3	1	16.35	16.36	16.38	0-5	0
		3	3	16.36	16.38	16.43	0-5	0
		6	0	16.33	16.33	16.35	0-5	0



## LTE FDD Band 2\_3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18615 Ch. 1851.5 MHz	18900 Ch. 1880 MHz	19185 Ch. 1908.5 MHz		
3 MHz	QPSK	1	0	16.40	16.39	16.39	0	0
		1	7	16.38	16.38	16.41	0	0
		1	14	16.33	16.37	16.35	0	0
		8	0	16.41	16.40	16.39	0-1	0
		8	3	16.32	16.32	16.37	0-1	0
		8	7	16.37	16.37	16.39	0-1	0
		15	0	16.45	16.37	16.45	0-1	0
	16QAM	1	0	16.64	16.57	16.61	0-1	0
		1	7	16.70	16.70	16.78	0-1	0
		1	14	16.63	16.73	16.64	0-1	0
		8	0	16.40	16.41	16.44	0-2	0
		8	3	16.39	16.44	16.49	0-2	0
		8	7	16.39	16.44	16.47	0-2	0
		15	0	16.43	16.42	16.48	0-2	0
	64QAM	1	0	16.65	16.59	16.65	0-2	0
		1	7	16.54	16.57	16.54	0-2	0
		1	14	16.57	16.53	16.66	0-2	0
		8	0	16.37	16.33	16.41	0-3	0
		8	3	16.40	16.42	16.42	0-3	0
		8	7	16.44	16.39	16.38	0-3	0
		15	0	16.41	16.42	16.43	0-3	0
	256QAM	1	0	16.46	16.56	16.56	0-5	0
		1	7	16.52	16.56	16.64	0-5	0
		1	14	16.36	16.53	16.51	0-5	0
		8	0	16.45	16.45	16.49	0-5	0
		8	3	16.46	16.41	16.43	0-5	0
		8	7	16.36	16.34	16.49	0-5	0
		15	0	16.37	16.38	16.40	0-5	0

## LTE FDD Band 2\_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18625 Ch. 1852.5 MHz	18900 Ch. 1880 MHz	19175 Ch. 1907.5 MHz		
5 MHz	QPSK	1	0	16.46	16.49	16.50	0	0
		1	12	16.41	16.43	16.44	0	0
		1	24	16.41	16.37	16.39	0	0
		12	0	16.42	16.41	16.45	0-1	0
		12	6	16.41	16.45	16.46	0-1	0
		12	11	16.38	16.42	16.44	0-1	0
		25	0	16.39	16.37	16.45	0-1	0
	16QAM	1	0	16.56	16.66	16.66	0-1	0
		1	12	16.69	16.72	16.66	0-1	0
		1	24	16.63	16.60	16.62	0-1	0
		12	0	16.34	16.42	16.48	0-2	0
		12	6	16.40	16.44	16.44	0-2	0
		12	11	16.38	16.43	16.44	0-2	0
		25	0	16.41	16.40	16.42	0-2	0
	64QAM	1	0	16.61	16.59	16.53	0-2	0
		1	12	16.59	16.61	16.50	0-2	0
		1	24	16.57	16.53	16.56	0-2	0
		12	0	16.43	16.45	16.46	0-3	0
		12	6	16.41	16.42	16.50	0-3	0
		12	11	16.40	16.40	16.43	0-3	0
		25	0	16.37	16.39	16.44	0-3	0
	256QAM	1	0	16.62	16.52	16.63	0-5	0
		1	12	16.54	16.52	16.63	0-5	0
		1	24	16.45	16.48	16.44	0-5	0
		12	0	16.43	16.44	16.50	0-5	0
		12	6	16.44	16.41	16.42	0-5	0
		12	11	16.40	16.35	16.45	0-5	0
		25	0	16.41	16.40	16.47	0-5	0

## LTE FDD Band 2\_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18650 Ch. 1855 MHz	18900 Ch. 1880 MHz	19150 Ch. 1905 MHz		
10 MHz	QPSK	1	0	16.42	16.42	16.48	0	0
		1	24	16.44	16.47	16.47	0	0
		1	49	16.41	16.38	16.44	0	0
		25	0	16.36	16.42	16.46	0-1	0
		25	12	16.37	16.37	16.44	0-1	0
		25	24	16.37	16.39	16.40	0-1	0
	16QAM	1	0	16.57	16.63	16.64	0-1	0
		1	24	16.51	16.57	16.44	0-1	0
		1	49	16.55	16.66	16.54	0-1	0
		25	0	16.38	16.43	16.44	0-2	0
		25	12	16.39	16.38	16.45	0-2	0
		25	24	16.38	16.36	16.43	0-2	0
	64QAM	50	0	16.38	16.40	16.43	0-2	0
		1	0	16.50	16.56	16.60	0-2	0
		1	24	16.54	16.33	16.51	0-2	0
		1	49	16.62	16.47	16.47	0-2	0
		25	0	16.35	16.38	16.44	0-3	0
		25	12	16.37	16.37	16.45	0-3	0
	256QAM	25	24	16.37	16.39	16.44	0-3	0
		50	0	16.35	16.41	16.46	0-3	0
		1	0	16.43	16.57	16.50	0-5	0
		1	24	16.46	16.56	16.58	0-5	0
		1	49	16.52	16.53	16.49	0-5	0
		25	0	16.37	16.42	16.48	0-5	0
		25	12	16.43	16.42	16.43	0-5	0
		25	24	16.38	16.41	16.47	0-5	0
		50	0	16.39	16.40	16.46	0-5	0

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18675 Ch. 1857.5 MHz	18900 Ch. 1880 MHz	19125 Ch. 1902.5 MHz		
15 MHz	QPSK	1	0	16.42	16.46	16.50	0	0
		1	36	16.35	16.44	16.44	0	0
		1	74	16.40	16.47	16.46	0	0
		36	0	16.39	16.43	16.47	0-1	0
		36	18	16.40	16.42	16.44	0-1	0
		36	39	16.43	16.41	16.47	0-1	0
		75	0	16.40	16.43	16.46	0-1	0
	16QAM	1	0	16.55	16.66	16.71	0-1	0
		1	36	16.56	16.65	16.65	0-1	0
		1	74	16.53	16.50	16.63	0-1	0
		36	0	16.41	16.39	16.45	0-2	0
		36	18	16.38	16.38	16.44	0-2	0
		36	39	16.38	16.37	16.44	0-2	0
		75	0	16.39	16.43	16.47	0-2	0
	64QAM	1	0	16.55	16.65	16.56	0-2	0
		1	36	16.48	16.58	16.49	0-2	0
		1	74	16.57	16.50	16.56	0-2	0
		36	0	16.44	16.41	16.47	0-3	0
		36	18	16.41	16.41	16.45	0-3	0
		36	39	16.40	16.40	16.44	0-3	0
		75	0	16.40	16.43	16.46	0-3	0
	256QAM	1	0	16.52	16.56	16.61	0-5	0
		1	36	16.56	16.51	16.57	0-5	0
		1	74	16.50	16.56	16.66	0-5	0
		36	0	16.44	16.46	16.49	0-5	0
		36	18	16.43	16.43	16.52	0-5	0
		36	39	16.43	16.42	16.46	0-5	0
		75	0	16.45	16.46	16.51	0-5	0

## LTE FDD Band 2\_ 20 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18700 Ch. 1860 MHz	18900 Ch. 1880 MHz	19100 Ch. 1900 MHz		
20 MHz	QPSK	1	0	16.40	16.48	16.55	0	0
		1	49	16.39	16.43	16.58	0	0
		1	99	16.39	16.40	16.47	0	0
		50	0	16.38	16.41	16.48	0-1	0
		50	25	16.38	16.41	16.51	0-1	0
		50	49	16.38	16.41	16.48	0-1	0
		100	0	16.39	16.39	16.49	0-1	0
	16QAM	1	0	16.64	16.48	16.78	0-1	0
		1	49	16.32	16.45	16.69	0-1	0
		1	99	16.69	16.67	16.78	0-1	0
		50	0	16.37	16.42	16.53	0-2	0
		50	25	16.38	16.39	16.50	0-2	0
		50	49	16.34	16.39	16.49	0-2	0
		100	0	16.39	16.40	16.50	0-2	0
	64QAM	1	0	16.56	16.61	16.74	0-2	0
		1	49	16.52	16.39	16.49	0-2	0
		1	99	16.53	16.54	16.66	0-2	0
		50	0	16.41	16.43	16.55	0-3	0
		50	25	16.40	16.42	16.49	0-3	0
		50	49	16.39	16.43	16.47	0-3	0
		100	0	16.40	16.38	16.53	0-3	0
	256QAM	1	0	16.58	16.58	16.65	0-5	0
		1	49	16.48	16.45	16.61	0-5	0
		1	99	16.39	16.56	16.65	0-5	0
		50	0	16.40	16.43	16.53	0-5	0
		50	25	16.34	16.39	16.52	0-5	0
		50	49	16.38	16.44	16.55	0-5	0
		100	0	16.39	16.48	16.55	0-5	0

### LTE FDD Band 4 Conducted Power \_ Measured $P_{max}$ RCV (RSI 1)\_ Main1 [Ant A]

#### LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19957 Ch. 1710.7 MHz	20175 Ch. 1732.5 MHz	20393 Ch. 1754.3 MHz		
1.4 MHz	QPSK	1	0	22.72	22.34	22.38	0	0
		1	3	22.62	22.25	22.33	0	0
		1	5	22.68	22.24	22.32	0	0
		3	0	22.68	22.32	22.39	0	0
		3	1	22.64	22.21	22.26	0	0
		3	3	22.64	22.28	22.29	0	0
	16QAM	6	0	21.83	21.37	21.37	0-1	1
		1	0	21.89	21.59	21.65	0-1	1
		1	3	21.83	21.43	21.51	0-1	1
		1	5	21.88	21.46	21.69	0-1	1
		3	0	21.74	21.42	21.57	0-1	1
		3	1	21.87	21.27	21.42	0-1	1
	64QAM	3	3	21.77	21.32	21.39	0-1	1
		6	0	20.76	20.44	20.44	0-2	2
		1	0	20.71	20.48	20.44	0-2	2
		1	3	20.78	20.40	20.46	0-2	2
		1	5	20.82	20.49	20.49	0-2	2
		3	0	20.73	20.32	20.43	0-2	2
	256QAM	3	1	20.74	20.26	20.41	0-2	2
		3	3	20.65	20.31	20.40	0-2	2
		6	0	19.69	19.29	19.34	0-3	3
		1	0	17.73	17.32	17.47	0-5	5
		1	3	17.67	17.21	17.38	0-5	5
		1	5	17.78	17.44	17.43	0-5	5
		3	0	17.72	17.29	17.32	0-5	5
		3	1	17.68	17.34	17.31	0-5	5
		3	3	17.69	17.32	17.37	0-5	5
		6	0	17.66	17.26	17.25	0-5	5

## LTE FDD Band 4\_3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19965 Ch. 1711.5 MHz	20175 Ch. 1732.5 MHz	20385 Ch. 1753.5 MHz		
3 MHz	QPSK	1	0	22.65	22.37	22.34	0	0
		1	7	22.69	22.37	22.35	0	0
		1	14	22.70	22.36	22.37	0	0
		8	0	21.71	21.36	21.39	0-1	1
		8	3	21.66	21.28	21.33	0-1	1
		8	7	21.67	21.38	21.39	0-1	1
		15	0	21.81	21.48	21.46	0-1	1
	16QAM	1	0	21.89	21.48	21.54	0-1	1
		1	7	21.88	21.70	21.63	0-1	1
		1	14	21.99	21.59	21.76	0-1	1
		8	0	20.73	20.39	20.38	0-2	2
		8	3	20.69	20.35	20.47	0-2	2
		8	7	20.76	20.34	20.45	0-2	2
		15	0	20.75	20.45	20.41	0-2	2
	64QAM	1	0	20.92	20.55	20.51	0-2	2
		1	7	20.82	20.48	20.55	0-2	2
		1	14	20.91	20.57	20.55	0-2	2
		8	0	19.74	19.32	19.40	0-3	3
		8	3	19.70	19.39	19.39	0-3	3
		8	7	19.74	19.39	19.37	0-3	3
		15	0	19.67	19.41	19.39	0-3	3
	256QAM	1	0	17.85	17.41	17.34	0-5	5
		1	7	17.83	17.62	17.43	0-5	5
		1	14	17.70	17.50	17.39	0-5	5
		8	0	17.74	17.36	17.41	0-5	5
		8	3	17.67	17.34	17.35	0-5	5
		8	7	17.64	17.35	17.35	0-5	5
		15	0	17.70	17.35	17.36	0-5	5

## LTE FDD Band 4\_5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19975 Ch. 1712.5 MHz	20175 Ch. 1732.5 MHz	20375 Ch. 1752.5 MHz		
5 MHz	QPSK	1	0	22.69	22.34	22.40	0	0
		1	12	22.67	22.37	22.39	0	0
		1	24	22.70	22.35	22.42	0	0
		12	0	21.72	21.37	21.42	0-1	1
		12	6	21.71	21.38	21.45	0-1	1
		12	11	21.68	21.34	21.43	0-1	1
		25	0	21.72	21.35	21.42	0-1	1
	16QAM	1	0	21.94	21.62	21.69	0-1	1
		1	12	21.98	21.63	21.79	0-1	1
		1	24	21.92	21.46	21.60	0-1	1
		12	0	20.67	20.36	20.40	0-2	2
		12	6	20.68	20.40	20.46	0-2	2
		12	11	20.64	20.35	20.42	0-2	2
		25	0	20.69	20.36	20.41	0-2	2
	64QAM	1	0	20.94	20.66	20.65	0-2	2
		1	12	20.87	20.45	20.51	0-2	2
		1	24	20.90	20.51	20.66	0-2	2
		12	0	19.71	19.36	19.46	0-3	3
		12	6	19.76	19.38	19.49	0-3	3
		12	11	19.70	19.36	19.44	0-3	3
		25	0	19.70	19.34	19.39	0-3	3
	256QAM	1	0	17.79	17.48	17.56	0-5	5
		1	12	17.85	17.43	17.60	0-5	5
		1	24	17.74	17.42	17.44	0-5	5
		12	0	17.73	17.35	17.37	0-5	5
		12	6	17.69	17.39	17.35	0-5	5
		12	11	17.68	17.34	17.32	0-5	5
		25	0	17.66	17.34	17.39	0-5	5



## LTE FDD Band 4\_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]	
				20000 Ch. 1715 MHz	20175 Ch. 1732.5 MHz	20350 Ch. 1750 MHz			
10 MHz	QPSK	1	0	22.64	22.39	22.53	0	0	
		1	24	22.68	22.43	22.58	0	0	
		1	49	22.66	22.39	22.55	0	0	
		25	0	21.63	21.41	21.51	0-1	1	
		25	12	21.66	21.41	21.55	0-1	1	
		25	24	21.61	21.37	21.55	0-1	1	
	16QAM	1	0	21.76	21.49	21.76	0-1	1	
		1	24	21.72	21.48	21.54	0-1	1	
		1	49	21.83	21.48	21.73	0-1	1	
		25	0	20.66	20.36	20.54	0-2	2	
		25	12	20.64	20.39	20.53	0-2	2	
		25	24	20.63	20.39	20.55	0-2	2	
	64QAM	50	0	20.63	20.36	20.52	0-2	2	
		1	0	20.71	20.39	20.65	0-2	2	
		1	24	20.76	20.49	20.51	0-2	2	
		1	49	20.78	20.43	20.71	0-2	2	
		25	0	19.66	19.34	19.50	0-3	3	
		25	12	19.64	19.36	19.51	0-3	3	
	256QAM	25	24	19.62	19.37	19.49	0-3	3	
		50	0	19.63	19.40	19.53	0-3	3	
		1	0	17.64	17.38	17.66	0-5	5	
		1	24	17.70	17.42	17.50	0-5	5	
		1	49	17.63	17.50	17.64	0-5	5	
		25	0	17.66	17.38	17.52	0-5	5	
			25	12	17.61	17.37	17.52	0-5	5
			25	24	17.57	17.33	17.51	0-5	5
			50	0	17.61	17.34	17.50	0-5	5

## LTE FDD Band 4\_ 15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20025 Ch. 1717.5 MHz	20175 Ch. 1732.5 MHz	20325 Ch. 1747.5 MHz		
15 MHz	QPSK	1	0	22.63	22.42	22.45	0	0
		1	36	22.61	22.33	22.36	0	0
		1	74	22.64	22.35	22.42	0	0
		36	0	21.62	21.40	21.41	0-1	1
		36	18	21.62	21.37	21.44	0-1	1
		36	39	21.63	21.36	21.44	0-1	1
		75	0	21.66	21.32	21.42	0-1	1
	16QAM	1	0	21.76	21.54	21.59	0-1	1
		1	36	21.89	21.69	21.71	0-1	1
		1	74	21.76	21.56	21.60	0-1	1
		36	0	20.59	20.36	20.37	0-2	2
		36	18	20.59	20.36	20.38	0-2	2
		36	39	20.61	20.37	20.42	0-2	2
		75	0	20.61	20.33	20.35	0-2	2
	64QAM	1	0	20.79	20.62	20.56	0-2	2
		1	36	20.75	20.49	20.56	0-2	2
		1	74	20.77	20.52	20.48	0-2	2
		36	0	19.61	19.39	19.41	0-3	3
		36	18	19.65	19.36	19.42	0-3	3
		36	39	19.61	19.37	19.43	0-3	3
		75	0	19.64	19.39	19.44	0-3	3
	256QAM	1	0	17.74	17.43	17.49	0-5	5
		1	36	17.72	17.51	17.46	0-5	5
		1	74	17.80	17.53	17.41	0-5	5
		36	0	17.60	17.36	17.36	0-5	5
		36	18	17.56	17.33	17.40	0-5	5
		36	39	17.55	17.36	17.39	0-5	5
		75	0	17.61	17.33	17.40	0-5	5

## LTE FDD Band 4\_ 20 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				20175 ch. 1732.5 MHz		
20 MHz	QPSK	1	0	22.52	0	0
		1	49	22.42	0	0
		1	99	22.40	0	0
		50	0	21.37	0-1	1
		50	25	21.38	0-1	1
		50	49	21.37	0-1	1
		100	0	21.40	0-1	1
	16QAM	1	0	21.61	0-1	1
		1	49	21.54	0-1	1
		1	99	21.57	0-1	1
		50	0	20.41	0-2	2
		50	25	20.38	0-2	2
		50	49	20.34	0-2	2
		100	0	20.36	0-2	2
	64QAM	1	0	20.47	0-2	2
		1	49	20.46	0-2	2
		1	99	20.43	0-2	2
		50	0	19.44	0-3	3
		50	25	19.37	0-3	3
		50	49	19.37	0-3	3
		100	0	19.40	0-3	3
	256QAM	1	0	17.44	0-5	5
		1	49	17.41	0-5	5
		1	99	17.43	0-5	5
		50	0	17.34	0-5	5
		50	25	17.34	0-5	5
		50	49	17.35	0-5	5
		100	0	17.34	0-5	5

LTE FDD Band 4 Conducted Power \_ Measured Free (RSI 0), Hotspot (RSI 2)  
\_Main1 [Ant A]

LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19957 Ch. 1710.7 MHz	20175 Ch. 1732.5 MHz	20393 Ch. 1754.3 MHz		
1.4 MHz	QPSK	1	0	16.58	16.19	16.32	0	0
		1	3	16.52	16.08	16.13	0	0
		1	5	16.58	16.23	16.24	0	0
		3	0	16.57	16.19	16.22	0	0
		3	1	16.52	16.17	16.25	0	0
		3	3	16.48	16.14	16.25	0	0
		6	0	16.59	16.16	16.18	0-1	0
	16QAM	1	0	16.84	16.39	16.47	0-1	0
		1	3	16.67	16.31	16.42	0-1	0
		1	5	16.89	16.41	16.41	0-1	0
		3	0	16.68	16.32	16.30	0-1	0
		3	1	16.66	16.17	16.30	0-1	0
		3	3	16.59	16.21	16.22	0-1	0
		6	0	16.58	16.26	16.25	0-2	0
	64QAM	1	0	16.69	16.41	16.49	0-2	0
		1	3	16.59	16.37	16.25	0-2	0
		1	5	16.79	16.44	16.47	0-2	0
		3	0	16.59	16.28	16.30	0-2	0
		3	1	16.60	16.36	16.21	0-2	0
		3	3	16.60	16.26	16.23	0-2	0
		6	0	16.57	16.27	16.20	0-3	0
	256QAM	1	0	16.71	16.26	16.34	0-5	0
		1	3	16.56	16.24	16.12	0-5	0
		1	5	16.65	16.29	16.28	0-5	0
		3	0	16.61	16.22	16.19	0-5	0
		3	1	16.61	16.12	16.26	0-5	0
		3	3	16.54	16.15	16.22	0-5	0
		6	0	16.58	16.23	16.15	0-5	0

## LTE FDD Band 4\_3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19965 Ch. 1711.5 MHz	20175 Ch. 1732.5 MHz	20385 Ch. 1753.5 MHz		
3 MHz	QPSK	1	0	16.57	16.34	16.26	0	0
		1	7	16.61	16.25	16.27	0	0
		1	14	16.57	16.20	16.24	0	0
		8	0	16.62	16.20	16.27	0-1	0
		8	3	16.57	16.18	16.21	0-1	0
		8	7	16.61	16.21	16.29	0-1	0
		15	0	16.58	16.20	16.25	0-1	0
	16QAM	1	0	16.86	16.46	16.69	0-1	0
		1	7	16.96	16.56	16.61	0-1	0
		1	14	16.80	16.55	16.54	0-1	0
		8	0	16.61	16.26	16.31	0-2	0
		8	3	16.67	16.29	16.28	0-2	0
		8	7	16.63	16.25	16.28	0-2	0
		15	0	16.67	16.18	16.29	0-2	0
	64QAM	1	0	16.72	16.50	16.50	0-2	0
		1	7	16.74	16.39	16.60	0-2	0
		1	14	16.83	16.52	16.45	0-2	0
		8	0	16.62	16.23	16.24	0-3	0
		8	3	16.60	16.22	16.25	0-3	0
		8	7	16.63	16.21	16.26	0-3	0
		15	0	16.67	16.23	16.20	0-3	0
	256QAM	1	0	16.71	16.23	16.20	0-5	0
		1	7	16.62	16.34	16.48	0-5	0
		1	14	16.66	16.31	16.34	0-5	0
		8	0	16.61	16.22	16.28	0-5	0
		8	3	16.60	16.22	16.21	0-5	0
		8	7	16.61	16.18	16.27	0-5	0
		15	0	16.55	16.22	16.22	0-5	0

## LTE FDD Band 4\_5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19975 Ch. 1712.5 MHz	20175 Ch. 1732.5 MHz	20375 Ch. 1752.5 MHz		
5 MHz	QPSK	1	0	16.60	16.23	16.29	0	0
		1	12	16.63	16.20	16.30	0	0
		1	24	16.58	16.23	16.31	0	0
		12	0	16.61	16.26	16.30	0-1	0
		12	6	16.59	16.25	16.29	0-1	0
		12	11	16.59	16.25	16.27	0-1	0
		25	0	16.57	16.22	16.25	0-1	0
	16QAM	1	0	16.80	16.48	16.60	0-1	0
		1	12	16.98	16.60	16.56	0-1	0
		1	24	16.84	16.60	16.55	0-1	0
		12	0	16.67	16.24	16.33	0-2	0
		12	6	16.63	16.23	16.30	0-2	0
		12	11	16.61	16.27	16.33	0-2	0
		25	0	16.53	16.24	16.31	0-2	0
	64QAM	1	0	16.71	16.50	16.57	0-2	0
		1	12	16.77	16.37	16.52	0-2	0
		1	24	16.77	16.42	16.43	0-2	0
		12	0	16.65	16.28	16.32	0-3	0
		12	6	16.64	16.28	16.29	0-3	0
		12	11	16.63	16.21	16.30	0-3	0
		25	0	16.60	16.23	16.25	0-3	0
	256QAM	1	0	16.68	16.28	16.36	0-5	0
		1	12	16.65	16.46	16.29	0-5	0
		1	24	16.75	16.27	16.37	0-5	0
		12	0	16.56	16.23	16.24	0-5	0
		12	6	16.58	16.24	16.27	0-5	0
		12	11	16.57	16.20	16.25	0-5	0
		25	0	16.59	16.21	16.23	0-5	0

## LTE FDD Band 4\_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20000 Ch. 1715 MHz	20175 Ch. 1732.5 MHz	20350 Ch. 1750 MHz		
10 MHz	QPSK	1	0	16.55	16.26	16.41	0	0
		1	24	16.58	16.26	16.45	0	0
		1	49	16.59	16.27	16.42	0	0
		25	0	16.53	16.22	16.37	0-1	0
		25	12	16.51	16.21	16.37	0-1	0
		25	24	16.53	16.24	16.37	0-1	0
		50	0	16.55	16.26	16.40	0-1	0
	16QAM	1	0	16.77	16.46	16.66	0-1	0
		1	24	16.40	16.36	16.57	0-1	0
		1	49	16.73	16.48	16.66	0-1	0
		25	0	16.54	16.25	16.39	0-2	0
		25	12	16.53	16.22	16.38	0-2	0
		25	24	16.57	16.22	16.38	0-2	0
		50	0	16.54	16.27	16.37	0-2	0
	64QAM	1	0	16.68	16.35	16.53	0-2	0
		1	24	16.46	16.25	16.60	0-2	0
		1	49	16.68	16.34	16.63	0-2	0
		25	0	16.51	16.20	16.37	0-3	0
		25	12	16.50	16.21	16.38	0-3	0
		25	24	16.54	16.21	16.38	0-3	0
		50	0	16.55	16.25	16.39	0-3	0
	256QAM	1	0	16.56	16.40	16.48	0-5	0
		1	24	16.65	16.37	16.43	0-5	0
		1	49	16.63	16.31	16.43	0-5	0
		25	0	16.54	16.25	16.39	0-5	0
		25	12	16.55	16.20	16.37	0-5	0
		25	24	16.50	16.19	16.35	0-5	0
		50	0	16.53	16.19	16.33	0-5	0

## LTE FDD Band 4\_15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20025 Ch. 1717.5 MHz	20175 Ch. 1732.5 MHz	20325 Ch. 1747.5 MHz		
15 MHz	QPSK	1	0	16.56	16.33	16.30	0	0
		1	36	16.53	16.20	16.31	0	0
		1	74	16.51	16.27	16.31	0	0
		36	0	16.53	16.26	16.28	0-1	0
		36	18	16.51	16.25	16.27	0-1	0
		36	39	16.51	16.26	16.29	0-1	0
		75	0	16.52	16.29	16.28	0-1	0
	16QAM	1	0	16.76	16.49	16.41	0-1	0
		1	36	16.81	16.58	16.47	0-1	0
		1	74	16.71	16.61	16.56	0-1	0
		36	0	16.52	16.27	16.29	0-2	0
		36	18	16.50	16.27	16.24	0-2	0
		36	39	16.54	16.23	16.27	0-2	0
		75	0	16.51	16.26	16.29	0-2	0
	64QAM	1	0	16.76	16.49	16.45	0-2	0
		1	36	16.69	16.47	16.46	0-2	0
		1	74	16.64	16.44	16.50	0-2	0
		36	0	16.54	16.28	16.28	0-3	0
		36	18	16.54	16.20	16.26	0-3	0
		36	39	16.54	16.23	16.27	0-3	0
		75	0	16.51	16.27	16.26	0-3	0
	256QAM	1	0	16.58	16.22	16.40	0-5	0
		1	36	16.47	16.29	16.24	0-5	0
		1	74	16.63	16.38	16.32	0-5	0
		36	0	16.51	16.21	16.22	0-5	0
		36	18	16.51	16.21	16.25	0-5	0
		36	39	16.49	16.24	16.30	0-5	0
		75	0	16.50	16.23	16.26	0-5	0



## LTE FDD Band 4 \_ 20 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				20175 ch. 1732.5 MHz		
20 MHz	QPSK	1	0	16.27	0	0
		1	49	16.33	0	0
		1	99	16.30	0	0
		50	0	16.29	0-1	0
		50	25	16.25	0-1	0
		50	49	16.28	0-1	0
		100	0	16.24	0-1	0
	16QAM	1	0	16.58	0-1	0
		1	49	16.36	0-1	0
		1	99	16.50	0-1	0
		50	0	16.31	0-2	0
		50	25	16.25	0-2	0
		50	49	16.24	0-2	0
		100	0	16.26	0-2	0
	64QAM	1	0	16.50	0-2	0
		1	49	16.27	0-2	0
		1	99	16.47	0-2	0
		50	0	16.29	0-3	0
		50	25	16.26	0-3	0
		50	49	16.29	0-3	0
		100	0	16.31	0-3	0
	256QAM	1	0	16.39	0-5	0
		1	49	16.39	0-5	0
		1	99	16.36	0-5	0
		50	0	16.26	0-5	0
		50	25	16.24	0-5	0
		50	49	16.15	0-5	0
		100	0	16.26	0-5	0

LTE FDD Band 5 Conducted Power \_ Measured  $P_{max}$ , Free (RSI 0), RCV (RSI 1),  
Hotspot (RSI 2) \_ Main1 [Ant A]

LTE FDD Band 5 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20407 Ch. 824.7 MHz	20525 Ch. 836.5 MHz	20643 Ch. 848.3 MHz		
1.4 MHz	QPSK	1	0	23.87	24.10	24.17	0	0
		1	3	23.64	23.91	24.06	0	0
		1	5	23.78	23.99	24.17	0	0
		3	0	23.80	24.04	24.17	0	0
		3	1	23.70	23.97	24.06	0	0
		3	3	23.81	23.96	24.12	0	0
		6	0	22.10	22.17	22.25	0-1	1
	16QAM	1	0	22.30	22.25	22.33	0-1	1
		1	3	22.13	22.09	22.21	0-1	1
		1	5	22.23	22.22	22.31	0-1	1
		3	0	22.04	22.09	22.23	0-1	1
		3	1	22.06	22.09	22.19	0-1	1
		3	3	22.07	22.03	22.16	0-1	1
		6	0	21.14	21.21	21.27	0-2	2
	64QAM	1	0	21.17	21.26	21.31	0-2	2
		1	3	21.12	21.18	21.35	0-2	2
		1	5	21.21	21.18	21.34	0-2	2
		3	0	21.10	21.04	21.19	0-2	2
		3	1	21.01	21.02	21.17	0-2	2
		3	3	21.04	21.13	21.19	0-2	2
		6	0	20.02	20.14	20.19	0-3	3
	256QAM	1	0	18.92	19.19	19.42	0-5	5
		1	3	18.90	19.09	19.29	0-5	5
		1	5	19.03	19.09	19.35	0-5	5
		3	0	18.85	19.13	19.30	0-5	5
		3	1	18.78	19.12	19.25	0-5	5
		3	3	18.89	19.08	19.29	0-5	5
6		0	18.89	19.12	19.28	0-5	5	

## LTE FDD Band 5\_3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20415 Ch. 825.5 MHz	20525 Ch. 836.5 MHz	20635 Ch. 847.5 MHz		
3 MHz	QPSK	1	0	24.05	24.12	24.23	0	0
		1	7	24.06	23.94	24.28	0	0
		1	14	24.07	24.03	24.14	0	0
		8	0	22.10	22.09	22.22	0-1	1
		8	3	22.09	22.06	22.26	0-1	1
		8	7	22.08	22.11	22.31	0-1	1
		15	0	22.31	22.29	22.26	0-1	1
	16QAM	1	0	22.27	22.33	22.40	0-1	1
		1	7	22.35	22.40	22.11	0-1	1
		1	14	22.23	22.27	22.35	0-1	1
		8	0	21.10	21.13	21.26	0-2	2
		8	3	21.07	21.08	21.24	0-2	2
		8	7	21.10	21.13	21.30	0-2	2
		15	0	21.21	21.12	21.27	0-2	2
	64QAM	1	0	21.28	21.25	21.06	0-2	2
		1	7	21.18	21.17	21.33	0-2	2
		1	14	21.17	21.06	21.33	0-2	2
		8	0	20.07	20.10	20.18	0-3	3
		8	3	20.06	20.10	20.23	0-3	3
		8	7	20.03	20.08	20.28	0-3	3
		15	0	20.13	20.17	20.30	0-3	3
	256QAM	1	0	19.19	19.27	19.30	0-5	5
		1	7	19.17	19.15	19.34	0-5	5
		1	14	19.15	19.21	19.23	0-5	5
		8	0	19.15	19.17	19.28	0-5	5
		8	3	19.06	19.25	19.25	0-5	5
		8	7	19.07	19.13	19.29	0-5	5
		15	0	19.19	18.92	19.30	0-5	5

## LTE FDD Band 5\_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20425 Ch. 826.5 MHz	20525 Ch. 836.5 MHz	20625 Ch. 846.5 MHz		
5 MHz	QPSK	1	0	24.13	24.13	24.19	0	0
		1	12	23.99	24.03	24.12	0	0
		1	24	24.07	24.04	24.08	0	0
		12	0	22.16	22.28	22.32	0-1	1
		12	6	22.18	22.23	22.28	0-1	1
		12	11	22.14	22.22	22.24	0-1	1
		25	0	22.22	22.14	22.26	0-1	1
	16QAM	1	0	22.32	22.33	22.40	0-1	1
		1	12	22.34	22.19	22.36	0-1	1
		1	24	22.20	22.13	22.48	0-1	1
		12	0	21.14	21.19	21.24	0-2	2
		12	6	21.07	21.14	21.27	0-2	2
		12	11	21.08	21.10	21.19	0-2	2
		25	0	21.10	21.12	21.30	0-2	2
	64QAM	1	0	21.29	21.28	21.33	0-2	2
		1	12	21.23	21.09	21.28	0-2	2
		1	24	21.23	21.25	21.35	0-2	2
		12	0	20.13	20.13	20.22	0-3	3
		12	6	20.07	20.11	20.24	0-3	3
		12	11	20.05	20.14	20.23	0-3	3
		25	0	20.09	20.13	20.20	0-3	3
	256QAM	1	0	19.25	19.26	19.27	0-5	5
		1	12	19.41	19.23	19.39	0-5	5
		1	24	19.23	19.06	19.37	0-5	5
		12	0	19.13	19.18	19.26	0-5	5
		12	6	19.15	19.16	19.27	0-5	5
		12	11	19.12	19.02	19.04	0-5	5
		25	0	19.15	19.18	19.26	0-5	5

## LTE FDD Band 5\_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]	
				20525 Ch. 836.5 MHz			
10 MHz	QPSK	1	0	24.17	0	0	
		1	24	24.20	0	0	
		1	49	24.05	0	0	
		25	0	22.61	0-1	1	
		25	12	22.53	0-1	1	
		25	24	22.42	0-1	1	
	16QAM	50	0	22.51	0-1	1	
		1	0	22.33	0-1	1	
		1	24	22.10	0-1	1	
		1	49	22.24	0-1	1	
		25	0	21.21	0-2	2	
		25	12	21.17	0-2	2	
	64QAM	25	24	21.07	0-2	2	
		50	0	21.13	0-2	2	
		1	0	21.21	0-2	2	
		1	24	21.19	0-2	2	
		1	49	21.18	0-2	2	
		25	0	20.13	0-3	3	
	256QAM	25	12	20.07	0-3	3	
		25	24	20.08	0-3	3	
		50	0	20.19	0-3	3	
		1	0	19.30	0-5	5	
		1	24	19.18	0-5	5	
		1	49	19.12	0-5	5	
			25	0	19.23	0-5	5
			25	12	19.16	0-5	5
			25	24	19.14	0-5	5
			50	0	19.13	0-5	5

LTE FDD Band 12 Conducted Power\_ Measured  $P_{max}$ , Free(RSI 0), RCV(RSI 1),  
Hotspot(RSI 2) \_ Main1 [Ant A]

LTE FDD Band 12 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				23017 Ch. 699.7 MHz	23095 Ch. 707.5 MHz	23173 Ch. 715.3 MHz		
1.4 MHz	QPSK	1	0	23.67	23.56	23.70	0	0
		1	3	23.57	23.48	23.62	0	0
		1	5	23.60	23.51	23.61	0	0
		3	0	23.55	23.49	23.61	0	0
		3	1	23.52	23.36	23.49	0	0
		3	3	23.56	23.46	23.58	0	0
	16QAM	6	0	22.07	21.91	22.05	0-1	1
		1	0	22.50	22.33	22.42	0-1	1
		1	3	22.31	22.19	22.51	0-1	1
		1	5	22.37	22.41	22.57	0-1	1
		3	0	22.21	22.11	22.26	0-1	1
		3	1	22.18	22.15	22.30	0-1	1
	64QAM	3	3	22.21	22.17	22.32	0-1	1
		6	0	21.17	21.12	21.14	0-2	2
		1	0	21.46	21.34	21.33	0-2	2
		1	3	21.36	21.24	21.35	0-2	2
		1	5	21.56	21.27	21.43	0-2	2
		3	0	21.21	21.03	21.16	0-2	2
	256QAM	3	1	21.16	21.02	21.22	0-2	2
		3	3	21.22	21.08	21.24	0-2	2
		6	0	20.18	20.00	20.20	0-3	3
		1	0	18.80	18.65	18.79	0-5	5
		1	3	18.70	18.61	18.66	0-5	5
		1	5	18.77	18.66	18.75	0-5	5
		3	0	18.65	18.61	18.78	0-5	5
		3	1	18.67	18.52	18.65	0-5	5
		3	3	18.64	18.61	18.72	0-5	5
		6	0	18.58	18.55	18.67	0-5	5

## LTE FDD Band 12\_3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				23025 Ch. 700.5 MHz	23095 Ch. 707.5 MHz	23165 Ch. 714.5 MHz		
3 MHz	QPSK	1	0	23.73	23.60	23.82	0	0
		1	7	23.56	23.50	23.66	0	0
		1	14	23.66	23.60	23.62	0	0
		8	0	22.17	22.08	22.29	0-1	1
		8	3	22.12	22.04	22.22	0-1	1
		8	7	22.16	22.04	22.20	0-1	1
		15	0	22.15	22.04	22.16	0-1	1
	16QAM	1	0	22.46	22.39	22.48	0-1	1
		1	7	22.61	22.45	22.66	0-1	1
		1	14	22.58	22.41	22.62	0-1	1
		8	0	21.21	21.10	21.33	0-2	2
		8	3	21.23	21.09	21.35	0-2	2
		8	7	21.22	21.14	21.30	0-2	2
		15	0	21.17	21.13	21.20	0-2	2
	64QAM	1	0	21.47	21.40	21.60	0-2	2
		1	7	21.40	21.24	21.47	0-2	2
		1	14	21.43	21.38	21.59	0-2	2
		8	0	20.22	20.08	20.26	0-3	3
		8	3	20.19	20.10	20.31	0-3	3
		8	7	20.21	20.11	20.32	0-3	3
		15	0	20.15	20.05	20.22	0-3	3
	256QAM	1	0	18.77	18.76	18.90	0-5	5
		1	7	18.83	18.68	18.92	0-5	5
		1	14	18.65	18.67	18.74	0-5	5
		8	0	18.74	18.61	18.84	0-5	5
		8	3	18.69	18.58	18.72	0-5	5
		8	7	18.67	18.59	18.72	0-5	5
		15	0	18.68	18.59	18.78	0-5	5

## LTE FDD Band 12\_5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				23035 Ch. 701.5 MHz	23095 Ch. 707.5 MHz	23155 Ch. 713.5 MHz		
5 MHz	QPSK	1	0	23.86	23.61	23.98	0	0
		1	12	23.62	23.49	23.80	0	0
		1	24	23.58	23.56	23.73	0	0
		12	0	22.24	22.16	22.31	0-1	1
		12	6	22.26	22.09	22.29	0-1	1
		12	11	22.13	22.08	22.23	0-1	1
		25	0	22.13	22.06	22.25	0-1	1
	16QAM	1	0	22.53	22.55	22.52	0-1	1
		1	12	22.57	22.43	22.56	0-1	1
		1	24	22.37	22.26	22.40	0-1	1
		12	0	21.20	21.15	21.35	0-2	2
		12	6	21.23	21.18	21.35	0-2	2
		12	11	21.20	21.21	21.29	0-2	2
		25	0	21.19	21.12	21.25	0-2	2
	64QAM	1	0	21.61	21.45	21.56	0-2	2
		1	12	21.43	21.41	21.42	0-2	2
		1	24	21.33	21.30	21.41	0-2	2
		12	0	20.24	20.14	20.39	0-3	3
		12	6	20.24	20.11	20.40	0-3	3
		12	11	20.21	20.11	20.29	0-3	3
		25	0	20.18	20.09	20.25	0-3	3
	256QAM	1	0	18.83	18.82	18.94	0-5	5
		1	12	18.93	18.69	18.90	0-5	5
		1	24	18.74	18.75	18.68	0-5	5
		12	0	18.73	18.66	18.85	0-5	5
		12	6	18.66	18.66	18.83	0-5	5
		12	11	18.59	18.59	18.76	0-5	5
		25	0	18.67	18.60	18.76	0-5	5



## LTE FDD Band 12\_10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]		MPR Allowed Per 3GPP [dB]	MPR [dB]
				23095 Ch.	707.5 MHz		
10 MHz	QPSK	1	0		23.76	0	0
		1	24		23.74	0	0
		1	49		23.63	0	0
		25	0		22.14	0-1	1
		25	12		22.08	0-1	1
		25	24		22.05	0-1	1
		50	0		22.12	0-1	1
	16QAM	1	0		22.37	0-1	1
		1	24		22.22	0-1	1
		1	49		22.48	0-1	1
		25	0		21.15	0-2	2
		25	12		21.13	0-2	2
		25	24		21.09	0-2	2
		50	0		21.14	0-2	2
	64QAM	1	0		21.44	0-2	2
		1	24		21.36	0-2	2
		1	49		21.30	0-2	2
		25	0		20.12	0-3	3
		25	12		20.07	0-3	3
		25	24		20.06	0-3	3
		50	0		20.16	0-3	3
	256QAM	1	0		18.83	0-5	5
		1	24		18.71	0-5	5
		1	49		18.72	0-5	5
		25	0		18.70	0-5	5
		25	12		18.62	0-5	5
		25	24		18.58	0-5	5
		50	0		18.63	0-5	5

LTE FDD Band 13 Conducted Power\_ Measured  $P_{max}$ , Free(RSI 0), RCV(RSI 1),  
Hotspot(RSI 2)\_ Main1 [Ant A]

LTE FDD Band 13 \_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				23230 Ch. 782 MHz		
5 MHz	QPSK	1	0	23.84	0	0
		1	12	23.61	0	0
		1	24	23.64	0	0
		12	0	22.25	0-1	1
		12	6	22.22	0-1	1
		12	11	22.19	0-1	1
		25	0	22.20	0-1	1
	16QAM	1	0	22.56	0-1	1
		1	12	22.47	0-1	1
		1	24	22.34	0-1	1
		12	0	21.32	0-2	2
		12	6	21.25	0-2	2
		12	11	21.19	0-2	2
		25	0	21.20	0-2	2
	64QAM	1	0	21.55	0-2	2
		1	12	21.46	0-2	2
		1	24	21.32	0-2	2
		12	0	20.32	0-3	3
		12	6	20.26	0-3	3
		12	11	20.22	0-3	3
		25	0	20.25	0-3	3
	256QAM	1	0	18.90	0-5	5
		1	12	18.89	0-5	5
		1	24	18.73	0-5	5
		12	0	18.81	0-5	5
		12	6	18.77	0-5	5
		12	11	18.69	0-5	5
		25	0	18.74	0-5	5

## LTE FDD Band 13 \_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				23230 Ch. 782 MHz		
10 MHz	QPSK	1	0	23.86	0	0
		1	24	23.84	0	0
		1	49	23.62	0	0
		25	0	22.31	0-1	1
		25	12	22.22	0-1	1
		25	24	22.13	0-1	1
	16QAM	50	0	22.23	0-1	1
		1	0	22.49	0-1	1
		1	24	22.37	0-1	1
		1	49	22.30	0-1	1
		25	0	21.31	0-2	2
		25	12	21.23	0-2	2
	64QAM	25	24	21.14	0-2	2
		50	0	21.23	0-2	2
		1	0	21.58	0-2	2
		1	24	21.45	0-2	2
		1	49	21.29	0-2	2
		25	0	20.27	0-3	3
	256QAM	25	12	20.23	0-3	3
		25	24	20.20	0-3	3
		50	0	20.26	0-3	3
		1	0	19.03	0-5	5
		1	24	18.90	0-5	5
		1	49	18.77	0-5	5
		25	0	18.87	0-5	5
		25	12	18.78	0-5	5
		25	24	18.65	0-5	5
		50	0	18.77	0-5	5

LTE FDD Band 17 Conducted Power\_ Measured  $P_{max}$ , Free(RSI 0), RCV(RSI 1),  
Hotspot(RSI 2)\_ Main1 [Ant A]

LTE FDD Band 17 \_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				23790 Ch. 710 MHz		
5 MHz	QPSK	1	0	23.73	0	0
		1	12	23.53	0	0
		1	24	23.66	0	0
		12	0	22.14	0-1	1
		12	6	22.20	0-1	1
		12	11	22.14	0-1	1
		25	0	22.10	0-1	1
	16QAM	1	0	22.53	0-1	1
		1	12	22.65	0-1	1
		1	24	22.58	0-1	1
		12	0	21.25	0-2	2
		12	6	21.20	0-2	2
		12	11	21.21	0-2	2
		25	0	21.17	0-2	2
	64QAM	1	0	21.41	0-2	2
		1	12	21.28	0-2	2
		1	24	21.36	0-2	2
		12	0	20.23	0-3	3
		12	6	20.25	0-3	3
		12	11	20.18	0-3	3
		25	0	20.14	0-3	3
	256QAM	1	0	18.92	0-5	5
		1	12	18.88	0-5	5
		1	24	18.83	0-5	5
		12	0	18.67	0-5	5
		12	6	18.70	0-5	5
		12	11	18.61	0-5	5
		25	0	18.69	0-5	5

## LTE FDD Band 17 \_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				23790 Ch. 710 MHz		
10 MHz	QPSK	1	0	23.80	0	0
		1	24	23.81	0	0
		1	49	23.61	0	0
		25	0	22.16	0-1	1
		25	12	22.12	0-1	1
		25	24	22.08	0-1	1
	16QAM	50	0	22.15	0-1	1
		1	0	22.52	0-1	1
		1	24	22.30	0-1	1
		1	49	22.27	0-1	1
		25	0	21.16	0-2	2
		25	12	21.17	0-2	2
	64QAM	25	24	21.12	0-2	2
		50	0	21.18	0-2	2
		1	0	21.49	0-2	2
		1	24	21.49	0-2	2
		1	49	21.28	0-2	2
		25	0	20.19	0-3	3
	256QAM	25	12	20.16	0-3	3
		25	24	20.13	0-3	3
		50	0	20.16	0-3	3
		1	0	18.89	0-5	5
		1	24	18.75	0-5	5
		1	49	18.76	0-5	5
25		0	18.73	0-5	5	
25		12	18.68	0-5	5	
	25	24	18.66	0-5	5	
	50	0	18.70	0-5	5	

### LTE FDD Band 25 Conducted Power\_ Measured $P_{max}$ , RCV(RSI 1)\_ Main1 [Ant A]

#### LTE FDD Band 25 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26047 Ch. 1850.7 MHz	26365 Ch. 1882.5 MHz	26683 Ch. 1914.3 MHz		
1.4 MHz	QPSK	1	0	22.55	22.49	22.46	0	0
		1	3	22.42	22.34	22.31	0	0
		1	5	22.51	22.33	22.34	0	0
		3	0	22.53	22.42	22.42	0	0
		3	1	22.39	22.27	22.34	0	0
		3	3	22.46	22.36	22.31	0	0
	16QAM	6	0	21.58	21.44	21.49	0-1	1
		1	0	21.71	21.56	21.62	0-1	1
		1	3	21.65	21.45	21.47	0-1	1
		1	5	21.62	21.58	21.58	0-1	1
		3	0	21.57	21.44	21.44	0-1	1
		3	1	21.54	21.42	21.43	0-1	1
	64QAM	3	3	21.45	21.44	21.40	0-1	1
		6	0	20.62	20.45	20.49	0-2	2
		1	0	20.64	20.61	20.54	0-2	2
		1	3	20.44	20.43	20.38	0-2	2
		1	5	20.60	20.50	20.52	0-2	2
		3	0	20.51	20.44	20.44	0-2	2
	256QAM	3	1	20.46	20.35	20.43	0-2	2
		3	3	20.45	20.46	20.42	0-2	2
		6	0	19.56	19.46	19.48	0-3	3
		1	0	17.63	17.56	17.54	0-5	5
		1	3	17.54	17.49	17.45	0-5	5
		1	5	17.62	17.46	17.57	0-5	5
		3	0	17.55	17.48	17.47	0-5	5
		3	1	17.53	17.40	17.50	0-5	5
		3	3	17.52	17.46	17.45	0-5	5
		6	0	17.49	17.47	17.44	0-5	5

## LTE FDD Band 25 \_ 3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26055 Ch. 1851.5 MHz	26365 Ch. 1882.5 MHz	26675Ch. 1913.5 MHz		
3 MHz	QPSK	1	0	22.50	22.46	22.38	0	0
		1	7	22.55	22.49	22.38	0	0
		1	14	22.46	22.39	22.41	0	0
		8	0	21.54	21.46	21.46	0-1	1
		8	3	21.51	21.45	21.41	0-1	1
		8	7	21.54	21.43	21.47	0-1	1
		15	0	21.64	21.58	21.62	0-1	1
	16QAM	1	0	21.81	21.73	21.67	0-1	1
		1	7	21.85	21.79	21.67	0-1	1
		1	14	21.79	21.74	21.63	0-1	1
		8	0	20.54	20.49	20.50	0-2	2
		8	3	20.57	20.47	20.48	0-2	2
		8	7	20.56	20.47	20.52	0-2	2
		15	0	20.61	20.57	20.53	0-2	2
	64QAM	1	0	20.77	20.74	20.60	0-2	2
		1	7	20.77	20.64	20.47	0-2	2
		1	14	20.62	20.63	20.62	0-2	2
		8	0	19.48	19.47	19.51	0-3	3
		8	3	19.54	19.49	19.45	0-3	3
		8	7	19.54	19.49	19.48	0-3	3
		15	0	19.55	19.54	19.50	0-3	3
	256QAM	1	0	17.74	17.63	17.60	0-5	5
		1	7	17.75	17.55	17.75	0-5	5
		1	14	17.70	17.64	17.60	0-5	5
		8	0	17.61	17.49	17.54	0-5	5
		8	3	17.60	17.45	17.48	0-5	5
		8	7	17.58	17.50	17.50	0-5	5
		15	0	17.50	17.46	17.48	0-5	5

## LTE FDD Band 25 \_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26065 Ch. 1852.5 MHz	26365 Ch. 1882.5 MHz	26665 Ch. 1912.5 MHz		
5 MHz	QPSK	1	0	22.61	22.47	22.49	0	0
		1	12	22.58	22.48	22.51	0	0
		1	24	22.47	22.46	22.45	0	0
		12	0	21.53	21.48	21.45	0-1	1
		12	6	21.53	21.48	21.50	0-1	1
		12	11	21.53	21.42	21.42	0-1	1
		25	0	21.55	21.51	21.47	0-1	1
	16QAM	1	0	21.65	21.65	21.70	0-1	1
		1	12	21.88	21.66	21.70	0-1	1
		1	24	21.60	21.60	21.62	0-1	1
		12	0	20.54	20.52	20.47	0-2	2
		12	6	20.49	20.50	20.50	0-2	2
		12	11	20.52	20.50	20.48	0-2	2
		25	0	20.51	20.46	20.50	0-2	2
	64QAM	1	0	20.57	20.68	20.70	0-2	2
		1	12	20.65	20.68	20.60	0-2	2
		1	24	20.62	20.59	20.64	0-2	2
		12	0	19.51	19.52	19.54	0-3	3
		12	6	19.56	19.53	19.52	0-3	3
		12	11	19.51	19.49	19.49	0-3	3
		25	0	19.48	19.47	19.52	0-3	3
	256QAM	1	0	17.59	17.57	17.63	0-5	5
		1	12	17.67	17.63	17.67	0-5	5
		1	24	17.52	17.62	17.62	0-5	5
		12	0	17.55	17.52	17.51	0-5	5
		12	6	17.56	17.53	17.52	0-5	5
		12	11	17.55	17.50	17.53	0-5	5
		25	0	17.49	17.49	17.53	0-5	5



## LTE FDD Band 25 \_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26090 Ch. 1855 MHz	26365 Ch. 1882.5 MHz	26640 Ch. 1910 MHz		
10 MHz	QPSK	1	0	22.49	22.48	22.56	0	0
		1	24	22.49	22.53	22.56	0	0
		1	49	22.47	22.48	22.53	0	0
		25	0	21.51	21.50	21.57	0-1	1
		25	12	21.54	21.53	21.54	0-1	1
		25	24	21.52	21.49	21.55	0-1	1
		50	0	21.52	21.52	21.58	0-1	1
	16QAM	1	0	21.62	21.62	21.62	0-1	1
		1	24	21.48	21.42	21.49	0-1	1
		1	49	21.63	21.68	21.63	0-1	1
		25	0	20.49	20.48	20.59	0-2	2
		25	12	20.52	20.48	20.64	0-2	2
		25	24	20.49	20.45	20.56	0-2	2
		50	0	20.51	20.52	20.60	0-2	2
	64QAM	1	0	20.54	20.61	20.73	0-2	2
		1	24	20.50	20.43	20.69	0-2	2
		1	49	20.51	20.55	20.65	0-2	2
		25	0	19.48	19.50	19.61	0-3	3
		25	12	19.46	19.47	19.56	0-3	3
		25	24	19.50	19.45	19.55	0-3	3
		50	0	19.51	19.51	19.57	0-3	3
	256QAM	1	0	17.53	17.58	17.78	0-5	5
		1	24	17.65	17.59	17.58	0-5	5
		1	49	17.52	17.68	17.60	0-5	5
		25	0	17.54	17.47	17.63	0-5	5
		25	12	17.52	17.54	17.65	0-5	5
		25	24	17.51	17.46	17.59	0-5	5
		50	0	17.52	17.48	17.61	0-5	5

## LTE FDD Band 25 \_ 15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26115 Ch. 1857.5 MHz	26365 Ch. 1882.5 MHz	26615 Ch. 1907.5 MHz		
15 MHz	QPSK	1	0	22.53	22.55	22.59	0	0
		1	36	22.45	22.49	22.59	0	0
		1	74	22.54	22.47	22.53	0	0
		36	0	21.55	21.51	21.55	0-1	1
		36	18	21.50	21.49	21.56	0-1	1
		36	39	21.51	21.53	21.55	0-1	1
		75	0	21.51	21.48	21.54	0-1	1
	16QAM	1	0	21.74	21.67	21.75	0-1	1
		1	36	21.63	21.80	21.62	0-1	1
		1	74	21.70	21.69	21.60	0-1	1
		36	0	20.52	20.48	20.57	0-2	2
		36	18	20.50	20.48	20.59	0-2	2
		36	39	20.53	20.47	20.58	0-2	2
		75	0	20.49	20.49	20.58	0-2	2
	64QAM	1	0	20.65	20.71	20.66	0-2	2
		1	36	20.66	20.67	20.64	0-2	2
		1	74	20.73	20.65	20.61	0-2	2
		36	0	19.55	19.54	19.63	0-3	3
		36	18	19.54	19.51	19.59	0-3	3
		36	39	19.54	19.48	19.55	0-3	3
		75	0	19.49	19.45	19.57	0-3	3
	256QAM	1	0	17.70	17.60	17.70	0-5	5
		1	36	17.62	17.63	17.75	0-5	5
		1	74	17.59	17.59	17.64	0-5	5
		36	0	17.54	17.54	17.65	0-5	5
		36	18	17.52	17.50	17.60	0-5	5
		36	39	17.57	17.51	17.63	0-5	5
		75	0	17.56	17.52	17.65	0-5	5

## LTE FDD Band 25 \_ 20 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26140 Ch. 1860 MHz	26365 Ch. 1882.5 MHz	26590 Ch. 1905 MHz		
20 MHz	QPSK	1	0	22.53	22.51	22.64	0	0
		1	49	22.52	22.52	22.60	0	0
		1	99	22.50	22.46	22.55	0	0
		50	0	21.53	21.54	21.61	0-1	1
		50	25	21.55	21.49	21.59	0-1	1
		50	49	21.55	21.51	21.56	0-1	1
		100	0	21.53	21.50	21.55	0-1	1
	16QAM	1	0	21.65	21.77	21.70	0-1	1
		1	49	21.65	21.54	21.46	0-1	1
		1	99	21.64	21.64	21.70	0-1	1
		50	0	20.53	20.52	20.59	0-2	2
		50	25	20.50	20.49	20.59	0-2	2
		50	49	20.50	20.49	20.58	0-2	2
		100	0	20.54	20.48	20.59	0-2	2
	64QAM	1	0	20.66	20.66	20.76	0-2	2
		1	49	20.48	20.63	20.56	0-2	2
		1	99	20.70	20.61	20.67	0-2	2
		50	0	19.50	19.54	19.67	0-3	3
		50	25	19.53	19.56	19.57	0-3	3
		50	49	19.54	19.46	19.60	0-3	3
		100	0	19.52	19.52	19.58	0-3	3
	256QAM	1	0	17.70	17.54	17.71	0-5	5
		1	49	17.66	17.58	17.67	0-5	5
		1	99	17.65	17.61	17.66	0-5	5
		50	0	17.54	17.50	17.64	0-5	5
		50	25	17.51	17.49	17.59	0-5	5
		50	49	17.52	17.52	17.63	0-5	5
		100	0	17.57	17.53	17.64	0-5	5

LTE FDD Band 25 Conducted Power\_ Measured Free(RSI 0), Hotspot(RSI 2)\_

Main1 [Ant A]

LTE FDD Band 25 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26047 Ch. 1850.7 MHz	26365 Ch. 1882.5 MHz	26683 Ch. 1914.3 MHz		
1.4 MHz	QPSK	1	0	16.35	16.37	16.30	0	0
		1	3	16.33	16.28	16.26	0	0
		1	5	16.38	16.35	16.32	0	0
		3	0	16.38	16.32	16.35	0	0
		3	1	16.29	16.24	16.26	0	0
		3	3	16.30	16.29	16.23	0	0
	16QAM	6	0	16.41	16.35	16.38	0-1	0
		1	0	16.61	16.57	16.65	0-1	0
		1	3	16.55	16.50	16.50	0-1	0
		1	5	16.69	16.61	16.54	0-1	0
		3	0	16.45	16.42	16.42	0-1	0
		3	1	16.45	16.44	16.37	0-1	0
	64QAM	3	3	16.37	16.37	16.38	0-1	0
		6	0	16.49	16.36	16.40	0-2	0
		1	0	16.61	16.60	16.47	0-2	0
		1	3	16.41	16.44	16.48	0-2	0
		1	5	16.53	16.63	16.55	0-2	0
		3	0	16.49	16.43	16.38	0-2	0
	256QAM	3	1	16.41	16.33	16.30	0-2	0
		3	3	16.42	16.39	16.31	0-2	0
		6	0	16.41	16.40	16.36	0-3	0
		1	0	16.62	16.52	16.52	0-5	0
		1	3	16.51	16.45	16.34	0-5	0
		1	5	16.58	16.40	16.44	0-5	0
		3	0	16.47	16.34	16.39	0-5	0
		3	1	16.46	16.37	16.32	0-5	0
		3	3	16.47	16.33	16.37	0-5	0
		6	0	16.33	16.32	16.35	0-5	0

## LTE FDD Band 25 \_ 3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26055 Ch. 1851.5 MHz	26365 Ch. 1882.5 MHz	26675 Ch. 1913.5 MHz		
3 MHz	QPSK	1	0	16.50	16.35	16.36	0	0
		1	7	16.56	16.38	16.19	0	0
		1	14	16.38	16.41	16.31	0	0
		8	0	16.45	16.39	16.41	0-1	0
		8	3	16.41	16.35	16.33	0-1	0
		8	7	16.40	16.35	16.36	0-1	0
		15	0	16.52	16.41	16.41	0-1	0
	16QAM	1	0	16.66	16.61	16.60	0-1	0
		1	7	16.79	16.71	16.79	0-1	0
		1	14	16.69	16.65	16.59	0-1	0
		8	0	16.46	16.45	16.41	0-2	0
		8	3	16.50	16.41	16.46	0-2	0
		8	7	16.45	16.45	16.40	0-2	0
		15	0	16.45	16.41	16.44	0-2	0
	64QAM	1	0	16.63	16.60	16.50	0-2	0
		1	7	16.70	16.60	16.59	0-2	0
		1	14	16.60	16.59	16.59	0-2	0
		8	0	16.41	16.34	16.35	0-3	0
		8	3	16.43	16.37	16.31	0-3	0
		8	7	16.40	16.35	16.34	0-3	0
		15	0	16.41	16.39	16.40	0-3	0
	256QAM	1	0	16.54	16.44	16.47	0-5	0
		1	7	16.63	16.44	16.39	0-5	0
		1	14	16.49	16.48	16.46	0-5	0
		8	0	16.47	16.41	16.45	0-5	0
		8	3	16.45	16.40	16.43	0-5	0
		8	7	16.43	16.40	16.38	0-5	0
		15	0	16.41	16.37	16.37	0-5	0

## LTE FDD Band 25 \_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26065 Ch. 1852.5 MHz	26365 Ch. 1882.5 MHz	26665 Ch. 1912.5 MHz		
5 MHz	QPSK	1	0	16.46	16.49	16.44	0	0
		1	12	16.44	16.42	16.40	0	0
		1	24	16.40	16.39	16.37	0	0
		12	0	16.45	16.42	16.40	0-1	0
		12	6	16.44	16.41	16.42	0-1	0
		12	11	16.44	16.37	16.40	0-1	0
		25	0	16.44	16.41	16.40	0-1	0
	16QAM	1	0	16.66	16.63	16.63	0-1	0
		1	12	16.71	16.73	16.64	0-1	0
		1	24	16.53	16.67	16.62	0-1	0
		12	0	16.45	16.44	16.42	0-2	0
		12	6	16.40	16.41	16.39	0-2	0
		12	11	16.42	16.41	16.40	0-2	0
		25	0	16.44	16.37	16.38	0-2	0
	64QAM	1	0	16.67	16.50	16.64	0-2	0
		1	12	16.74	16.54	16.57	0-2	0
		1	24	16.67	16.56	16.52	0-2	0
		12	0	16.43	16.43	16.42	0-3	0
		12	6	16.45	16.39	16.45	0-3	0
		12	11	16.37	16.40	16.40	0-3	0
		25	0	16.41	16.39	16.37	0-3	0
	256QAM	1	0	16.58	16.52	16.54	0-5	0
		1	12	16.60	16.49	16.79	0-5	0
		1	24	16.63	16.45	16.63	0-5	0
		12	0	16.41	16.42	16.43	0-5	0
		12	6	16.45	16.44	16.40	0-5	0
		12	11	16.46	16.38	16.44	0-5	0
		25	0	16.44	16.43	16.39	0-5	0

## LTE FDD Band 25 \_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26090 Ch. 1855 MHz	26365 Ch. 1882.5 MHz	26640 Ch. 1910 MHz		
10 MHz	QPSK	1	0	16.40	16.41	16.52	0	0
		1	24	16.43	16.44	16.49	0	0
		1	49	16.39	16.42	16.48	0	0
		25	0	16.39	16.42	16.48	0-1	0
		25	12	16.37	16.39	16.48	0-1	0
		25	24	16.39	16.41	16.49	0-1	0
		50	0	16.40	16.39	16.51	0-1	0
	16QAM	1	0	16.58	16.71	16.74	0-1	0
		1	24	16.38	16.44	16.59	0-1	0
		1	49	16.61	16.66	16.67	0-1	0
		25	0	16.41	16.42	16.47	0-2	0
		25	12	16.40	16.40	16.48	0-2	0
		25	24	16.36	16.41	16.44	0-2	0
		50	0	16.39	16.40	16.47	0-2	0
	64QAM	1	0	16.50	16.61	16.65	0-2	0
		1	24	16.32	16.50	16.34	0-2	0
		1	49	16.53	16.48	16.50	0-2	0
		25	0	16.39	16.41	16.50	0-3	0
		25	12	16.36	16.36	16.40	0-3	0
		25	24	16.38	16.36	16.41	0-3	0
		50	0	16.36	16.43	16.46	0-3	0
	256QAM	1	0	16.46	16.53	16.58	0-5	0
		1	24	16.56	16.57	16.75	0-5	0
		1	49	16.42	16.44	16.54	0-5	0
		25	0	16.40	16.42	16.54	0-5	0
		25	12	16.42	16.42	16.52	0-5	0
		25	24	16.44	16.43	16.53	0-5	0
		50	0	16.41	16.40	16.50	0-5	0

## LTE FDD Band 25 \_ 15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26115 Ch. 1857.5 MHz	26365 Ch. 1882.5 MHz	26615 Ch. 1907.5 MHz		
15 MHz	QPSK	1	0	16.50	16.47	16.56	0	0
		1	36	16.45	16.46	16.57	0	0
		1	74	16.45	16.40	16.47	0	0
		36	0	16.43	16.40	16.50	0-1	0
		36	18	16.44	16.44	16.45	0-1	0
		36	39	16.43	16.41	16.49	0-1	0
		75	0	16.42	16.40	16.48	0-1	0
	16QAM	1	0	16.60	16.61	16.76	0-1	0
		1	36	16.70	16.62	16.71	0-1	0
		1	74	16.70	16.52	16.68	0-1	0
		36	0	16.43	16.41	16.50	0-2	0
		36	18	16.44	16.44	16.45	0-2	0
		36	39	16.42	16.39	16.43	0-2	0
		75	0	16.42	16.37	16.46	0-2	0
	64QAM	1	0	16.56	16.70	16.56	0-2	0
		1	36	16.50	16.52	16.66	0-2	0
		1	74	16.50	16.55	16.57	0-2	0
		36	0	16.46	16.40	16.51	0-3	0
		36	18	16.45	16.42	16.47	0-3	0
		36	39	16.43	16.41	16.46	0-3	0
		75	0	16.41	16.40	16.46	0-3	0
	256QAM	1	0	16.57	16.56	16.67	0-5	0
		1	36	16.53	16.61	16.64	0-5	0
		1	74	16.48	16.61	16.55	0-5	0
		36	0	16.44	16.44	16.51	0-5	0
		36	18	16.41	16.41	16.49	0-5	0
		36	39	16.43	16.45	16.50	0-5	0
		75	0	16.50	16.51	16.56	0-5	0



## LTE FDD Band 25 \_ 20 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26140 Ch. 1860 MHz	26365 Ch. 1882.5 MHz	26590 Ch. 1905 MHz		
20 MHz	QPSK	1	0	16.49	16.49	16.55	0	0
		1	49	16.43	16.42	16.53	0	0
		1	99	16.44	16.46	16.45	0	0
		50	0	16.43	16.45	16.48	0-1	0
		50	25	16.43	16.44	16.53	0-1	0
		50	49	16.44	16.43	16.48	0-1	0
		100	0	16.44	16.45	16.51	0-1	0
	16QAM	1	0	16.66	16.54	16.73	0-1	0
		1	49	16.52	16.42	16.53	0-1	0
		1	99	16.64	16.63	16.67	0-1	0
		50	0	16.40	16.40	16.49	0-2	0
		50	25	16.41	16.44	16.51	0-2	0
		50	49	16.39	16.41	16.49	0-2	0
		100	0	16.45	16.42	16.51	0-2	0
	64QAM	1	0	16.54	16.68	16.67	0-2	0
		1	49	16.45	16.33	16.42	0-2	0
		1	99	16.64	16.52	16.65	0-2	0
		50	0	16.41	16.45	16.51	0-3	0
		50	25	16.41	16.42	16.48	0-3	0
		50	49	16.43	16.42	16.48	0-3	0
		100	0	16.40	16.44	16.48	0-3	0
	256QAM	1	0	16.48	16.46	16.67	0-5	0
		1	49	16.56	16.62	16.55	0-5	0
		1	99	16.58	16.49	16.57	0-5	0
		50	0	16.40	16.44	16.56	0-5	0
		50	25	16.42	16.45	16.51	0-5	0
		50	49	16.41	16.43	16.50	0-5	0
		100	0	16.46	16.48	16.59	0-5	0

LTE FDD Band 26 Conducted Power \_ Measured  $P_{max}$ , Free(RSI 0), RCV(RSI 1),  
Hotspot (RSI 2)\_ Main1 [Ant A]

LTE FDD Band 26 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26697 Ch. 814.7 MHz	26865 Ch. 831.5 MHz	27033 Ch. 848.3 MHz		
1.4 MHz	QPSK	1	0	23.62	23.56	23.56	0	0
		1	3	23.54	23.53	23.62	0	0
		1	5	23.54	23.57	23.56	0	0
		3	0	23.60	23.61	23.52	0	0
		3	1	23.56	23.56	23.61	0	0
		3	3	23.59	23.58	23.51	0	0
		6	0	22.19	22.17	22.20	0-1	1
	16QAM	1	0	22.47	22.36	22.27	0-1	1
		1	3	22.20	22.14	22.22	0-1	1
		1	5	22.44	22.26	22.20	0-1	1
		3	0	22.20	22.22	22.16	0-1	1
		3	1	22.16	22.19	22.13	0-1	1
		3	3	22.19	22.15	22.22	0-1	1
		6	0	21.16	21.23	21.12	0-2	2
	64QAM	1	0	21.37	21.42	21.43	0-2	2
		1	3	21.18	21.30	21.26	0-2	2
		1	5	21.34	21.27	21.37	0-2	2
		3	0	21.12	21.18	21.15	0-2	2
		3	1	21.14	21.22	21.12	0-2	2
		3	3	21.26	21.12	21.19	0-2	2
		6	0	20.21	20.15	20.14	0-3	3
	256QAM	1	0	18.81	18.73	18.74	0-5	5
		1	3	18.71	18.84	18.47	0-5	5
		1	5	18.81	18.81	18.76	0-5	5
		3	0	18.66	18.66	18.69	0-5	5
		3	1	18.62	18.65	18.78	0-5	5
		3	3	18.74	18.68	18.69	0-5	5
		6	0	18.68	18.67	18.58	0-5	5

## LTE FDD Band 26 \_ 3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26705 Ch. 815.5 MHz	26865 Ch. 831.5 MHz	27025 Ch. 847.5 MHz		
3 MHz	QPSK	1	0	23.72	23.65	23.66	0	0
		1	7	23.51	23.65	23.58	0	0
		1	14	23.60	23.62	23.62	0	0
		8	0	22.18	22.22	22.17	0-1	1
		8	3	22.15	22.22	22.20	0-1	1
		8	7	22.18	22.26	22.14	0-1	1
	16QAM	15	0	22.26	22.23	22.19	0-1	1
		1	0	22.40	22.52	22.33	0-1	1
		1	7	22.45	22.62	22.55	0-1	1
		1	14	22.46	22.36	22.51	0-1	1
		8	0	21.21	21.23	21.24	0-2	2
		8	3	21.29	21.20	21.00	0-2	2
	64QAM	8	7	21.29	21.26	21.20	0-2	2
		15	0	21.24	21.26	21.21	0-2	2
		1	0	21.42	21.27	21.32	0-2	2
		1	7	21.60	21.28	21.24	0-2	2
		1	14	21.49	21.44	21.42	0-2	2
		8	0	20.20	20.20	20.16	0-3	3
	256QAM	8	3	20.21	20.24	20.19	0-3	3
		8	7	20.24	20.26	20.24	0-3	3
		15	0	20.22	20.21	20.21	0-3	3
		1	0	18.82	18.90	18.69	0-5	5
		1	7	18.80	18.89	18.83	0-5	5
		1	14	18.66	18.90	18.78	0-5	5
		8	0	18.76	18.71	18.68	0-5	5
		8	3	18.75	18.63	18.64	0-5	5
		8	7	18.74	18.72	18.66	0-5	5
		15	0	18.72	18.73	18.70	0-5	5

## LTE FDD Band 26\_5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26715 Ch. 816.5 MHz	26865 Ch. 831.5 MHz	27015 Ch. 846.5 MHz		
5 MHz	QPSK	1	0	23.84	23.69	23.59	0	0
		1	12	23.59	23.70	23.61	0	0
		1	24	23.55	23.64	23.57	0	0
		12	0	22.28	22.23	22.20	0-1	1
		12	6	22.28	22.28	22.19	0-1	1
		12	11	22.20	22.23	22.20	0-1	1
	16QAM	25	0	22.22	22.24	22.14	0-1	1
		1	0	22.49	22.40	22.39	0-1	1
		1	12	22.45	22.41	22.38	0-1	1
		1	24	22.51	22.38	22.35	0-1	1
		12	0	21.26	21.24	21.13	0-2	2
		12	6	21.24	21.23	21.17	0-2	2
	64QAM	12	11	21.28	21.21	21.24	0-2	2
		25	0	21.24	21.25	21.18	0-2	2
		1	0	21.51	21.34	21.36	0-2	2
		1	12	21.33	21.39	21.39	0-2	2
		1	24	21.37	21.40	21.32	0-2	2
		12	0	20.27	20.25	20.26	0-3	3
	256QAM	12	6	20.27	20.27	20.18	0-3	3
		12	11	20.21	20.23	20.25	0-3	3
		25	0	20.27	20.27	20.00	0-3	3
		1	0	18.94	18.78	18.73	0-5	5
		1	12	18.87	18.48	18.53	0-5	5
		1	24	18.78	18.76	18.74	0-5	5
		12	0	18.74	18.72	18.71	0-5	5
		12	6	18.78	18.72	18.68	0-5	5
		12	11	18.71	18.68	18.70	0-5	5
		25	0	18.71	18.73	18.72	0-5	5

## LTE FDD Band 26 \_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26740 Ch. 819 MHz	26865 Ch. 831.5 MHz	26990 Ch. 844 MHz		
10 MHz	QPSK	1	0	23.81	23.71	23.81	0	0
		1	24	23.83	23.61	23.77	0	0
		1	49	23.69	23.63	23.69	0	0
		25	0	22.35	22.28	22.25	0-1	1
		25	12	22.29	22.23	22.26	0-1	1
		25	24	22.22	22.26	22.23	0-1	1
		50	0	22.30	22.23	22.24	0-1	1
	16QAM	1	0	22.43	22.46	22.61	0-1	1
		1	24	22.42	21.92	22.49	0-1	1
		1	49	22.26	22.36	22.42	0-1	1
		25	0	21.35	21.28	21.30	0-2	2
		25	12	21.27	21.20	21.25	0-2	2
		25	24	21.25	21.21	21.21	0-2	2
		50	0	21.28	21.23	21.25	0-2	2
	64QAM	1	0	21.44	21.29	21.49	0-2	2
		1	24	21.47	21.43	21.39	0-2	2
		1	49	21.38	21.35	21.50	0-2	2
		25	0	20.34	20.29	20.23	0-3	3
		25	12	20.28	20.23	20.19	0-3	3
		25	24	20.26	20.24	20.22	0-3	3
		50	0	20.33	20.28	20.24	0-3	3
	256QAM	1	0	18.94	18.89	18.96	0-5	5
		1	24	18.97	18.76	18.70	0-5	5
		1	49	18.78	18.67	18.82	0-5	5
		25	0	18.85	18.73	18.61	0-5	5
		25	12	18.78	18.71	18.77	0-5	5
		25	24	18.76	18.71	18.69	0-5	5
		50	0	18.78	18.71	18.76	0-5	5

## LTE FDD Band 26 \_ 15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				26865 Ch. 831.5 MHz		
15 MHz	QPSK	1	0	23.77	0	0
		1	36	23.66	0	0
		1	74	23.56	0	0
		36	0	22.25	0-1	1
		36	18	22.23	0-1	1
		36	39	22.21	0-1	1
		75	0	22.26	0-1	1
	16QAM	1	0	22.47	0-1	1
		1	36	22.44	0-1	1
		1	74	22.35	0-1	1
		36	0	21.22	0-2	2
		36	18	21.31	0-2	2
		36	39	21.18	0-2	2
		75	0	21.26	0-2	2
	64QAM	1	0	21.41	0-2	2
		1	36	21.37	0-2	2
		1	74	21.40	0-2	2
		36	0	20.29	0-3	3
		36	18	20.30	0-3	3
		36	39	20.20	0-3	3
		75	0	20.27	0-3	3
	256QAM	1	0	18.88	0-5	5
		1	36	18.80	0-5	5
		1	74	18.81	0-5	5
		36	0	18.76	0-5	5
		36	18	18.74	0-5	5
		36	39	18.68	0-5	5
		75	0	18.71	0-5	5

### LTE FDD Band 66 Conducted Power\_ Measured $P_{max}$ , RCV(RSI 1) \_Main1 [Ant A]

#### LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131979Ch. 1710.7 MHz	132322 Ch. 1745 MHz	132665 Ch. 1779.3 MHz		
1.4 MHz	QPSK	1	0	22.76	22.38	22.42	0	0
		1	3	22.64	22.27	22.41	0	0
		1	5	22.72	22.31	22.33	0	0
		3	0	22.70	22.42	22.44	0	0
		3	1	22.67	22.28	22.33	0	0
		3	3	22.68	22.32	22.37	0	0
		6	0	21.87	21.40	21.46	0-1	1
	16QAM	1	0	21.96	21.65	21.67	0-1	1
		1	3	21.92	21.43	21.53	0-1	1
		1	5	21.90	21.55	21.77	0-1	1
		3	0	21.84	21.43	21.57	0-1	1
		3	1	21.95	21.31	21.52	0-1	1
		3	3	21.87	21.36	21.40	0-1	1
		6	0	20.79	20.48	20.49	0-2	2
	64QAM	1	0	20.74	20.48	20.49	0-2	2
		1	3	20.78	20.41	20.55	0-2	2
		1	5	20.87	20.59	20.51	0-2	2
		3	0	20.83	20.39	20.49	0-2	2
		3	1	20.79	20.26	20.48	0-2	2
		3	3	20.72	20.33	20.49	0-2	2
		6	0	19.76	19.32	19.41	0-3	3
	256QAM	1	0	17.79	17.39	17.53	0-5	5
		1	3	17.70	17.24	17.47	0-5	5
		1	5	17.80	17.51	17.44	0-5	5
		3	0	17.79	17.31	17.40	0-5	5
		3	1	17.70	17.44	17.36	0-5	5
		3	3	17.78	17.41	17.43	0-5	5
		6	0	17.66	17.35	17.35	0-5	5

## LTE FDD Band 66 \_ 3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131987 Ch. 1711.5 MHz	132322 Ch. 1745 MHz	132657 Ch. 1778.5 MHz		
3 MHz	QPSK	1	0	22.67	22.45	22.39	0	0
		1	7	22.72	22.45	22.43	0	0
		1	14	22.76	22.39	22.40	0	0
		8	0	21.74	21.38	21.43	0-1	1
		8	3	21.68	21.31	21.34	0-1	1
		8	7	21.75	21.40	21.47	0-1	1
		15	0	21.84	21.53	21.51	0-1	1
	16QAM	1	0	21.94	21.50	21.63	0-1	1
		1	7	21.95	21.77	21.67	0-1	1
		1	14	22.02	21.60	21.80	0-1	1
		8	0	20.82	20.45	20.46	0-2	2
		8	3	20.74	20.42	20.56	0-2	2
		8	7	20.84	20.41	20.53	0-2	2
		15	0	20.77	20.54	20.46	0-2	2
	64QAM	1	0	20.92	20.62	20.55	0-2	2
		1	7	20.91	20.52	20.64	0-2	2
		1	14	20.92	20.61	20.55	0-2	2
		8	0	19.80	19.34	19.45	0-3	3
		8	3	19.76	19.45	19.39	0-3	3
		8	7	19.76	19.42	19.43	0-3	3
		15	0	19.77	19.45	19.45	0-3	3
	256QAM	1	0	17.85	17.42	17.37	0-5	5
		1	7	17.88	17.69	17.45	0-5	5
		1	14	17.71	17.52	17.41	0-5	5
		8	0	17.76	17.45	17.45	0-5	5
		8	3	17.72	17.41	17.36	0-5	5
		8	7	17.72	17.40	17.40	0-5	5
		15	0	17.78	17.43	17.38	0-5	5



## LTE FDD Band 66 \_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131997 Ch. 1712.5 MHz	132322Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	22.78	22.37	22.45	0	0
		1	12	22.73	22.42	22.42	0	0
		1	24	22.78	22.37	22.42	0	0
		12	0	21.82	21.43	21.50	0-1	1
		12	6	21.78	21.42	21.51	0-1	1
		12	11	21.77	21.41	21.48	0-1	1
		25	0	21.81	21.43	21.45	0-1	1
	16QAM	1	0	22.02	21.65	21.71	0-1	1
		1	12	22.03	21.70	21.86	0-1	1
		1	24	21.97	21.54	21.65	0-1	1
		12	0	20.74	20.40	20.42	0-2	2
		12	6	20.75	20.42	20.48	0-2	2
		12	11	20.74	20.42	20.49	0-2	2
		25	0	20.70	20.40	20.47	0-2	2
	64QAM	1	0	20.95	20.71	20.74	0-2	2
		1	12	20.91	20.48	20.56	0-2	2
		1	24	20.98	20.61	20.71	0-2	2
		12	0	19.81	19.41	19.52	0-3	3
		12	6	19.83	19.43	19.50	0-3	3
		12	11	19.74	19.38	19.53	0-3	3
		25	0	19.80	19.40	19.41	0-3	3
	256QAM	1	0	17.81	17.53	17.58	0-5	5
		1	12	17.91	17.45	17.63	0-5	5
		1	24	17.77	17.48	17.48	0-5	5
		12	0	17.78	17.42	17.39	0-5	5
		12	6	17.76	17.41	17.38	0-5	5
		12	11	17.71	17.35	17.33	0-5	5
		25	0	17.76	17.38	17.40	0-5	5

## LTE FDD Band 66 \_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132022 Ch. 1715 MHz	132322 Ch. 1745 MHz	132622 Ch. 1775 MHz		
10 MHz	QPSK	1	0	22.67	22.47	22.53	0	0
		1	24	22.75	22.51	22.62	0	0
		1	49	22.67	22.49	22.59	0	0
		25	0	21.69	21.42	21.61	0-1	1
		25	12	21.70	21.51	21.57	0-1	1
		25	24	21.71	21.47	21.65	0-1	1
		50	0	21.66	21.49	21.63	0-1	1
	16QAM	1	0	21.83	21.54	21.80	0-1	1
		1	24	21.80	21.51	21.62	0-1	1
		1	49	21.90	21.50	21.78	0-1	1
		25	0	20.72	20.37	20.58	0-2	2
		25	12	20.69	20.45	20.62	0-2	2
		25	24	20.64	20.39	20.56	0-2	2
		50	0	20.65	20.39	20.57	0-2	2
	64QAM	1	0	20.76	20.43	20.75	0-2	2
		1	24	20.82	20.56	20.56	0-2	2
		1	49	20.81	20.47	20.74	0-2	2
		25	0	19.69	19.37	19.51	0-3	3
		25	12	19.74	19.42	19.59	0-3	3
		25	24	19.69	19.47	19.57	0-3	3
		50	0	19.64	19.47	19.59	0-3	3
	256QAM	1	0	17.68	17.46	17.75	0-5	5
		1	24	17.77	17.51	17.53	0-5	5
		1	49	17.65	17.58	17.71	0-5	5
		25	0	17.70	17.40	17.56	0-5	5
		25	12	17.65	17.42	17.54	0-5	5
		25	24	17.61	17.34	17.53	0-5	5
		50	0	17.69	17.37	17.55	0-5	5

## LTE FDD Band 66 \_ 15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132047 Ch. 1717.5 MHz	132322 Ch. 1745 MHz	132597 Ch. 1772.5 MHz		
15 MHz	QPSK	1	0	22.72	22.44	22.51	0	0
		1	36	22.65	22.35	22.37	0	0
		1	74	22.69	22.38	22.43	0	0
		36	0	21.65	21.42	21.50	0-1	1
		36	18	21.62	21.45	21.53	0-1	1
		36	39	21.69	21.38	21.48	0-1	1
		75	0	21.72	21.39	21.44	0-1	1
	16QAM	1	0	21.81	21.57	21.67	0-1	1
		1	36	21.99	21.76	21.80	0-1	1
		1	74	21.86	21.57	21.61	0-1	1
		36	0	20.65	20.39	20.43	0-2	2
		36	18	20.67	20.37	20.47	0-2	2
		36	39	20.67	20.38	20.47	0-2	2
		75	0	20.64	20.37	20.37	0-2	2
	64QAM	1	0	20.86	20.68	20.61	0-2	2
		1	36	20.82	20.53	20.64	0-2	2
		1	74	20.82	20.53	20.56	0-2	2
		36	0	19.68	19.44	19.42	0-3	3
		36	18	19.71	19.37	19.45	0-3	3
		36	39	19.63	19.42	19.46	0-3	3
		75	0	19.74	19.40	19.44	0-3	3
	256QAM	1	0	17.75	17.43	17.58	0-5	5
		1	36	17.79	17.58	17.49	0-5	5
		1	74	17.89	17.56	17.50	0-5	5
		36	0	17.63	17.39	17.45	0-5	5
		36	18	17.58	17.39	17.46	0-5	5
		36	39	17.56	17.36	17.42	0-5	5
		75	0	17.64	17.36	17.41	0-5	5

## LTE FDD Band 66 \_ 20 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132072 Ch. 1720 MHz	132322 Ch. 1745 MHz	132572 Ch. 1770 MHz		
20 MHz	QPSK	1	0	22.63	22.55	22.54	0	0
		1	49	22.68	22.43	22.56	0	0
		1	99	22.62	22.43	22.56	0	0
		50	0	21.62	21.53	21.51	0-1	1
		50	25	21.65	21.38	21.47	0-1	1
		50	49	21.70	21.37	21.53	0-1	1
		100	0	21.62	21.46	21.58	0-1	1
	16QAM	1	0	21.93	21.70	21.71	0-1	1
		1	49	21.65	21.58	21.60	0-1	1
		1	99	21.74	21.60	21.79	0-1	1
		50	0	20.68	20.47	20.57	0-2	2
		50	25	20.68	20.38	20.44	0-2	2
		50	49	20.61	20.43	20.44	0-2	2
		100	0	20.62	20.43	20.52	0-2	2
	64QAM	1	0	20.78	20.56	20.65	0-2	2
		1	49	20.66	20.56	20.43	0-2	2
		1	99	20.80	20.52	20.72	0-2	2
		50	0	19.60	19.52	19.58	0-3	3
		50	25	19.61	19.47	19.48	0-3	3
		50	49	19.65	19.40	19.50	0-3	3
		100	0	19.63	19.47	19.54	0-3	3
	256QAM	1	0	17.76	17.45	17.61	0-5	5
		1	49	17.68	17.50	17.64	0-5	5
		1	99	17.70	17.53	17.59	0-5	5
		50	0	17.65	17.40	17.54	0-5	5
		50	25	17.59	17.41	17.53	0-5	5
		50	49	17.66	17.40	17.46	0-5	5
		100	0	17.86	17.37	17.50	0-5	5

LTE FDD Band 66 Conducted Power\_ Measured Free(RSI 0), Hotspot(RSI 2) \_Main1

[Ant A]

LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131979Ch. 1710.7 MHz	132322 Ch. 1745 MHz	132665 Ch. 1779.3 MHz		
1.4 MHz	QPSK	1	0	16.59	16.38	16.25	0	0
		1	3	16.56	16.26	16.23	0	0
		1	5	16.61	16.31	16.27	0	0
		3	0	16.60	16.29	16.26	0	0
		3	1	16.54	16.21	16.08	0	0
		3	3	16.61	16.21	16.20	0	0
		6	0	16.66	16.27	16.26	0-1	0
	16QAM	1	0	16.85	16.52	16.59	0-1	0
		1	3	16.84	16.42	16.39	0-1	0
		1	5	16.83	16.58	16.55	0-1	0
		3	0	16.72	16.36	16.38	0-1	0
		3	1	16.74	16.30	16.36	0-1	0
		3	3	16.64	16.40	16.33	0-1	0
		6	0	16.75	16.34	16.31	0-2	0
	64QAM	1	0	16.88	16.49	16.45	0-2	0
		1	3	16.79	16.29	16.38	0-2	0
		1	5	16.79	16.45	16.48	0-2	0
		3	0	16.68	16.37	16.29	0-2	0
		3	1	16.66	16.28	16.29	0-2	0
		3	3	16.71	16.37	16.23	0-2	0
		6	0	16.68	16.22	16.25	0-3	0
	256QAM	1	0	16.72	16.40	16.30	0-5	0
		1	3	16.68	16.29	16.29	0-5	0
		1	5	16.73	16.33	16.29	0-5	0
		3	0	16.58	16.30	16.27	0-5	0
		3	1	16.74	16.26	16.22	0-5	0
		3	3	16.67	16.28	16.23	0-5	0
		6	0	16.60	16.21	16.24	0-5	0

## LTE FDD Band 66\_3 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131987 Ch. 1711.5 MHz	132322 Ch. 1745 MHz	132657 Ch. 1778.5 MHz		
3 MHz	QPSK	1	0	16.62	16.32	16.29	0	0
		1	7	16.67	16.33	16.32	0	0
		1	14	16.67	16.32	16.34	0	0
		8	0	16.68	16.39	16.30	0-1	0
		8	3	16.59	16.32	16.28	0-1	0
		8	7	16.66	16.34	16.34	0-1	0
		15	0	16.71	16.35	16.34	0-1	0
	16QAM	1	0	16.79	16.55	16.63	0-1	0
		1	7	17.00	16.69	16.63	0-1	0
		1	14	17.07	16.58	16.66	0-1	0
		8	0	16.73	16.33	16.36	0-2	0
		8	3	16.66	16.39	16.37	0-2	0
		8	7	16.65	16.32	16.37	0-2	0
		15	0	16.65	16.37	16.33	0-2	0
	64QAM	1	0	16.73	16.50	16.58	0-2	0
		1	7	16.91	16.50	16.54	0-2	0
		1	14	16.87	16.56	16.62	0-2	0
		8	0	16.68	16.32	16.32	0-3	0
		8	3	16.68	16.35	16.32	0-3	0
		8	7	16.70	16.34	16.37	0-3	0
		15	0	16.70	16.30	16.32	0-3	0
	256QAM	1	0	16.57	16.48	16.39	0-5	0
		1	7	16.92	16.39	16.49	0-5	0
		1	14	16.64	16.36	16.49	0-5	0
		8	0	16.64	16.37	16.41	0-5	0
		8	3	16.69	16.30	16.33	0-5	0
		8	7	16.60	16.30	16.30	0-5	0
		15	0	16.66	16.31	16.31	0-5	0

## LTE FDD Band 66 \_ 5 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131997 Ch. 1712.5 MHz	132322Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	16.57	16.34	16.34	0	0
		1	12	16.64	16.27	16.31	0	0
		1	24	16.65	16.37	16.33	0	0
		12	0	16.61	16.37	16.31	0-1	0
		12	6	16.60	16.35	16.30	0-1	0
		12	11	16.61	16.38	16.33	0-1	0
		25	0	16.57	16.33	16.34	0-1	0
	16QAM	1	0	16.88	16.59	16.54	0-1	0
		1	12	17.04	16.57	16.66	0-1	0
		1	24	16.82	16.64	16.55	0-1	0
		12	0	16.64	16.39	16.37	0-2	0
		12	6	16.65	16.36	16.36	0-2	0
		12	11	16.70	16.41	16.34	0-2	0
		25	0	16.63	16.35	16.28	0-2	0
	64QAM	1	0	16.86	16.52	16.49	0-2	0
		1	12	16.87	16.56	16.55	0-2	0
		1	24	16.80	16.54	16.56	0-2	0
		12	0	16.68	16.33	16.31	0-3	0
		12	6	16.66	16.44	16.32	0-3	0
		12	11	16.64	16.39	16.33	0-3	0
		25	0	16.60	16.34	16.26	0-3	0
	256QAM	1	0	16.76	16.34	16.48	0-5	0
		1	12	16.65	16.42	16.36	0-5	0
		1	24	16.74	16.43	16.33	0-5	0
		12	0	16.63	16.35	16.29	0-5	0
		12	6	16.63	16.36	16.32	0-5	0
		12	11	16.60	16.31	16.25	0-5	0
		25	0	16.62	16.36	16.28	0-5	0

## LTE FDD Band 66 \_ 10 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132022 Ch. 1715 MHz	132322 Ch. 1745 MHz	132622 Ch. 1775 MHz		
10 MHz	QPSK	1	0	16.51	16.37	16.32	0	0
		1	24	16.60	16.41	16.34	0	0
		1	49	16.52	16.39	16.31	0	0
		25	0	16.55	16.35	16.27	0-1	0
		25	12	16.56	16.36	16.25	0-1	0
		25	24	16.52	16.35	16.28	0-1	0
		50	0	16.54	16.37	16.30	0-1	0
	16QAM	1	0	16.72	16.52	16.50	0-1	0
		1	24	16.89	16.46	16.37	0-1	0
		1	49	16.54	16.63	16.51	0-1	0
		25	0	16.61	16.38	16.25	0-2	0
		25	12	16.59	16.37	16.22	0-2	0
		25	24	16.54	16.37	16.27	0-2	0
		50	0	16.55	16.33	16.28	0-2	0
	64QAM	1	0	16.72	16.45	16.36	0-2	0
		1	24	16.77	16.38	16.06	0-2	0
		1	49	16.79	16.51	16.42	0-2	0
		25	0	16.55	16.36	16.25	0-3	0
		25	12	16.58	16.33	16.24	0-3	0
		25	24	16.59	16.34	16.21	0-3	0
		50	0	16.59	16.36	16.24	0-3	0
	256QAM	1	0	16.58	16.43	16.35	0-5	0
		1	24	16.64	16.43	16.39	0-5	0
		1	49	16.62	16.37	16.39	0-5	0
		25	0	16.53	16.34	16.25	0-5	0
		25	12	16.53	16.39	16.28	0-5	0
		25	24	16.54	16.35	16.24	0-5	0
		50	0	16.57	16.31	16.25	0-5	0



## LTE FDD Band 66 \_ 15 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132047 Ch. 1717.5 MHz	132322 Ch. 1745 MHz	132597 Ch. 1772.5 MHz		
15 MHz	QPSK	1	0	16.60	16.41	16.30	0	0
		1	36	16.52	16.35	16.32	0	0
		1	74	16.56	16.42	16.31	0	0
		36	0	16.54	16.37	16.29	0-1	0
		36	18	16.53	16.37	16.26	0-1	0
		36	39	16.56	16.39	16.26	0-1	0
		75	0	16.57	16.38	16.27	0-1	0
	16QAM	1	0	16.87	16.61	16.56	0-1	0
		1	36	16.84	16.58	16.65	0-1	0
		1	74	16.80	16.66	16.58	0-1	0
		36	0	16.57	16.38	16.26	0-2	0
		36	18	16.55	16.35	16.22	0-2	0
		36	39	16.53	16.35	16.31	0-2	0
		75	0	16.57	16.39	16.27	0-2	0
	64QAM	1	0	16.60	16.56	16.45	0-2	0
		1	36	16.61	16.51	16.39	0-2	0
		1	74	16.72	16.51	16.47	0-2	0
		36	0	16.58	16.38	16.26	0-3	0
		36	18	16.58	16.39	16.23	0-3	0
		36	39	16.57	16.39	16.27	0-3	0
		75	0	16.55	16.36	16.24	0-3	0
	256QAM	1	0	16.66	16.53	16.35	0-5	0
		1	36	16.61	16.48	16.40	0-5	0
		1	74	16.54	16.43	16.37	0-5	0
		36	0	16.49	16.33	16.24	0-5	0
		36	18	16.50	16.33	16.26	0-5	0
		36	39	16.53	16.34	16.27	0-5	0
		75	0	16.53	16.39	16.25	0-5	0

## LTE FDD Band 66 \_ 20 MHz Bandwidth Conducted Power

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132072 Ch. 1720 MHz	132322 Ch. 1745 MHz	132572 Ch. 1770 MHz		
20 MHz	QPSK	1	0	16.56	16.41	16.37	0	0
		1	49	16.56	16.40	16.48	0	0
		1	99	16.58	16.40	16.39	0	0
		50	0	16.53	16.40	16.38	0-1	0
		50	25	16.51	16.37	16.36	0-1	0
		50	49	16.58	16.37	16.36	0-1	0
		100	0	16.49	16.37	16.34	0-1	0
	16QAM	1	0	16.75	16.66	16.54	0-1	0
		1	49	16.61	16.70	16.37	0-1	0
		1	99	16.84	16.52	16.61	0-1	0
		50	0	16.55	16.36	16.38	0-2	0
		50	25	16.52	16.39	16.36	0-2	0
		50	49	16.47	16.33	16.30	0-2	0
		100	0	16.51	16.34	16.39	0-2	0
	64QAM	1	0	16.67	16.56	16.53	0-2	0
		1	49	16.63	16.43	16.32	0-2	0
		1	99	16.62	16.66	16.46	0-2	0
		50	0	16.53	16.41	16.37	0-3	0
		50	25	16.51	16.37	16.38	0-3	0
		50	49	16.53	16.40	16.37	0-3	0
		100	0	16.52	16.43	16.41	0-3	0
	256QAM	1	0	16.68	16.42	16.56	0-5	0
		1	49	16.60	16.45	16.41	0-5	0
		1	99	16.56	16.48	16.50	0-5	0
		50	0	16.52	16.37	16.33	0-5	0
		50	25	16.49	16.35	16.30	0-5	0
		50	49	16.50	16.35	16.35	0-5	0
		100	0	16.51	16.39	16.38	0-5	0

### LTE TDD Band 41 Conducted Power (Power Class 3)\_Measured RCV(RSI 1) \_Main2

[Ant B]

#### LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 3

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Defined by Manufacture [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	22.58	23.04	22.94	22.72	22.71	0	0
		1	12	22.57	22.73	22.69	22.58	22.57	0	0
		1	24	22.64	23.11	22.95	22.74	22.74	0	0
		12	0	21.53	22.21	22.08	21.86	21.87	0-2	2
		12	6	21.53	22.19	22.09	21.83	21.87	0-2	2
		12	11	21.53	22.24	22.08	21.88	21.88	0-2	2
		25	0	21.56	22.24	22.11	21.87	21.90	0-2	2
	16QAM	1	0	21.52	22.16	22.02	21.84	21.78	0-2	2
		1	12	21.62	22.30	22.14	21.89	21.90	0-2	2
		1	24	21.54	22.18	22.05	21.77	21.79	0-2	2
		12	0	21.00	21.68	21.57	21.35	21.36	0-2.5	2.5
		12	6	20.98	21.69	21.55	21.33	21.36	0-2.5	2.5
		12	11	21.00	21.71	21.56	21.35	21.37	0-2.5	2.5
		25	0	21.10	21.72	21.60	21.39	21.39	0-2.5	2.5
	64QAM	1	0	21.44	21.60	21.58	21.42	21.39	0-2.5	2.5
		1	12	21.28	21.82	21.72	21.58	21.47	0-2.5	2.5
		1	24	21.45	21.68	21.59	21.44	21.40	0-2.5	2.5
		12	0	20.98	21.17	21.07	20.86	20.83	0-3	3
		12	6	20.96	21.16	21.06	20.82	20.84	0-3	3
		12	11	20.99	21.20	21.06	20.88	20.85	0-3	3
		25	0	21.04	21.19	21.09	20.86	20.87	0-3	3
	256QAM	1	0	18.44	18.82	18.80	18.78	18.66	0-5	5
		1	12	18.44	18.99	18.91	18.87	18.80	0-5	5
		1	24	18.35	18.89	18.78	18.67	18.66	0-5	5
		12	0	18.57	19.23	19.08	18.93	18.94	0-5	5
		12	6	18.57	19.24	19.09	18.92	18.95	0-5	5
		12	11	18.58	19.25	19.07	18.92	18.93	0-5	5
		25	0	18.60	19.25	19.14	18.94	18.94	0-5	5

## LTE TDD Band 41 \_ 10 MHz Bandwidth Conducted Power - Power Class 3

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Defined by Manufacture [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	22.58	23.06	22.94	22.76	22.76	0	0
		1	24	22.56	23.01	22.88	22.65	22.64	0	0
		1	49	22.54	23.05	22.94	22.73	22.72	0	0
		25	0	21.55	22.22	22.11	21.90	21.88	0-2	2
		25	12	21.54	22.24	22.12	21.87	21.89	0-2	2
		25	24	21.57	22.28	22.11	21.90	21.90	0-2	2
		50	0	21.57	22.26	22.13	21.89	21.92	0-2	2
	16QAM	1	0	21.38	22.19	22.00	21.95	21.82	0-2	2
		1	24	21.37	22.16	22.05	21.77	21.68	0-2	2
		1	49	21.47	22.19	22.00	21.93	21.86	0-2	2
		25	0	21.03	21.71	21.59	21.40	21.36	0-2.5	2.5
		25	12	21.03	21.74	21.59	21.37	21.37	0-2.5	2.5
		25	24	21.05	21.77	21.58	21.38	21.39	0-2.5	2.5
	64QAM	50	0	21.05	21.74	21.61	21.38	21.40	0-2.5	2.5
		1	0	21.06	21.66	21.53	21.47	21.39	0-2.5	2.5
		1	24	21.03	21.63	21.46	21.35	21.36	0-2.5	2.5
		1	49	21.18	21.70	21.54	21.43	21.41	0-2.5	2.5
		25	0	20.55	21.22	21.09	20.91	20.85	0-3	3
		25	12	20.55	21.24	21.10	20.89	20.87	0-3	3
		25	24	20.56	21.26	21.09	20.90	20.87	0-3	3
	256QAM	50	0	20.59	21.27	21.15	20.94	20.95	0-3	3
		1	0	18.21	18.83	18.78	18.67	18.61	0-5	5
		1	24	18.15	18.84	18.75	18.50	18.52	0-5	5
		1	49	18.33	18.89	18.75	18.70	18.66	0-5	5
		25	0	18.59	19.25	19.13	18.96	18.92	0-5	5
		25	12	18.58	19.26	19.14	18.93	18.94	0-5	5
		25	24	18.61	19.30	19.14	18.95	18.95	0-5	5
	50	0	18.63	19.31	19.20	18.98	18.98	0-5	5	

## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 3

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Defined by Manufacture [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	22.61	23.05	22.95	22.76	22.72	0	0
		1	36	22.59	22.79	22.63	22.56	22.57	0	0
		1	74	22.53	23.05	22.97	22.77	22.76	0	0
		36	0	21.52	22.21	22.11	21.93	21.88	0-2	2
		36	18	21.56	22.24	22.12	21.89	21.89	0-2	2
		36	39	21.60	22.27	22.12	21.92	21.93	0-2	2
		75	0	21.56	22.25	22.12	21.88	21.90	0-2	2
	16QAM	1	0	21.43	22.12	21.98	21.88	21.80	0-2	2
		1	36	21.55	22.29	22.07	21.83	21.91	0-2	2
		1	74	21.59	22.16	22.02	21.78	21.86	0-2	2
		36	0	21.01	21.67	21.57	21.42	21.36	0-2.5	2.5
		36	18	21.05	21.70	21.59	21.40	21.37	0-2.5	2.5
		36	39	21.08	21.72	21.59	21.40	21.40	0-2.5	2.5
	64QAM	75	0	21.06	21.75	21.61	21.40	21.40	0-2.5	2.5
		1	0	21.05	21.60	21.56	21.54	21.45	0-2.5	2.5
		1	36	21.24	21.76	21.66	21.55	21.55	0-2.5	2.5
		1	74	21.21	21.61	21.60	21.55	21.48	0-2.5	2.5
		36	0	20.52	21.19	21.09	20.94	20.88	0-3	3
		36	18	20.57	21.23	21.11	20.91	20.91	0-3	3
		36	39	20.60	21.24	21.11	20.93	20.92	0-3	3
	256QAM	75	0	20.56	21.26	21.13	20.92	20.91	0-3	3
		1	0	18.18	18.86	18.84	18.69	18.54	0-5	5
		1	36	18.30	19.05	18.97	18.74	18.58	0-5	5
		1	74	18.32	18.91	18.83	18.66	18.57	0-5	5
		36	0	18.55	19.23	19.13	19.00	18.93	0-5	5
		36	18	18.60	19.26	19.15	18.96	18.95	0-5	5
		36	39	18.63	19.27	19.14	18.99	18.97	0-5	5
	75	0	18.56	19.23	19.11	18.92	18.92	0-5	5	

## LTE TDD Band 41 \_ 20 MHz Bandwidth Conducted Power - Power Class 3

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Defined by Manufacture [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	22.57	23.04	22.96	22.78	22.78	0	0
		1	49	22.53	23.01	22.88	22.65	22.89	0	0
		1	99	22.55	23.00	22.97	22.77	22.73	0	0
		50	0	21.51	22.27	22.12	21.95	21.89	0-2	2
		50	25	21.55	22.26	22.13	21.89	21.92	0-2	2
		50	49	21.62	22.26	22.12	21.93	21.93	0-2	2
		100	0	21.57	22.26	22.13	21.90	21.91	0-2	2
	16QAM	1	0	21.26	22.16	22.02	21.84	21.79	0-2	2
		1	49	21.52	22.29	22.10	21.73	21.73	0-2	2
		1	99	21.52	22.20	22.09	21.83	21.72	0-2	2
		50	0	21.03	21.71	21.62	21.47	21.41	0-2.5	2.5
		50	25	21.06	21.75	21.63	21.41	21.42	0-2.5	2.5
		50	49	21.12	21.75	21.62	21.43	21.44	0-2.5	2.5
		100	0	21.11	21.79	21.67	21.44	21.46	0-2.5	2.5
	64QAM	1	0	20.95	21.70	21.62	21.51	21.49	0-2.5	2.5
		1	49	20.95	21.66	21.56	21.35	21.33	0-2.5	2.5
		1	99	21.10	21.73	21.64	21.55	21.49	0-2.5	2.5
		50	0	20.55	21.24	21.16	20.99	20.93	0-3	3
		50	25	20.60	21.29	21.17	20.94	20.95	0-3	3
		50	49	20.65	21.28	21.16	20.97	20.96	0-3	3
		100	0	20.57	21.25	21.13	20.92	20.91	0-3	3
	256QAM	1	0	18.19	18.81	18.75	18.80	18.72	0-5	5
		1	49	18.19	18.77	18.67	18.48	18.55	0-5	5
		1	99	18.31	18.83	18.73	18.73	18.66	0-5	5
		50	0	18.58	19.28	19.17	19.06	18.98	0-5	5
		50	25	18.63	19.32	19.20	19.01	19.01	0-5	5
		50	49	18.69	19.32	19.19	19.04	19.02	0-5	5
		100	0	18.57	19.25	19.13	18.93	18.93	0-5	5

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

LTE TDD Band 41 Conducted Power (Power Class 3)\_Measured Free(RSI 0),  
Hotspot(RSI 2) \_Main2 [Ant B]

LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 3

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	20.43	20.92	20.90	20.78	20.61	0	0
		1	12	20.05	20.60	20.49	20.39	20.20	0	0
		1	24	20.43	20.90	20.91	20.74	20.59	0	0
		12	0	20.46	20.96	20.94	20.79	20.65	0-1	1
		12	6	20.43	20.94	20.92	20.77	20.63	0-1	1
		12	11	20.46	20.93	20.95	20.76	20.63	0-1	1
		25	0	20.47	20.97	20.97	20.79	20.65	0-1	1
	16QAM	1	0	20.42	20.97	20.97	20.77	20.57	0-1	1
		1	12	20.42	21.05	21.05	20.86	20.79	0-1	1
		1	24	20.47	20.94	21.04	20.72	20.63	0-1	1
		12	0	20.34	20.85	20.82	20.68	20.52	0-2	2
		12	6	20.31	20.86	20.80	20.65	20.47	0-2	2
		12	11	20.35	20.87	20.84	20.66	20.49	0-2	2
		25	0	20.37	20.86	20.86	20.68	20.56	0-2	2
	64QAM	1	0	20.39	20.88	20.84	20.74	20.70	0-2	2
		1	12	20.51	21.04	20.95	20.89	20.88	0-2	2
		1	24	20.39	20.87	20.83	20.71	20.68	0-2	2
		12	0	19.88	20.33	20.32	20.21	20.02	0-3	3
		12	6	19.86	20.31	20.33	20.19	19.98	0-3	3
		12	11	19.87	20.30	20.37	20.18	20.00	0-3	3
		25	0	19.84	20.33	20.34	20.19	20.05	0-3	3
	256QAM	1	0	17.79	18.24	18.35	18.04	17.88	0-5	5
		1	12	17.72	18.41	18.40	18.13	17.96	0-5	5
		1	24	17.67	18.24	18.37	17.98	17.79	0-5	5
		12	0	17.90	18.39	18.35	18.26	18.10	0-5	5
		12	6	17.89	18.38	18.35	18.25	18.09	0-5	5
		12	11	17.89	18.36	18.35	18.22	18.10	0-5	5
		25	0	17.90	18.41	18.41	18.26	18.10	0-5	5

## LTE TDD Band 41 \_ 10 MHz Bandwidth Conducted Power - Power Class 3

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	20.47	20.96	20.95	20.81	20.63	0	0
		1	24	20.36	20.85	20.84	20.69	20.51	0	0
		1	49	20.41	20.87	20.89	20.70	20.56	0	0
		25	0	20.48	21.00	20.96	20.83	20.67	0-1	1
		25	12	20.47	20.98	20.96	20.80	20.65	0-1	1
		25	24	20.47	20.96	20.96	20.78	20.63	0-1	1
	16QAM	50	0	20.48	21.00	20.98	20.81	20.67	0-1	1
		1	0	20.36	21.08	20.87	20.77	20.62	0-1	1
		1	24	20.25	20.86	20.81	20.65	20.47	0-1	1
		1	49	20.43	20.99	20.85	20.64	20.55	0-1	1
		25	0	20.37	20.87	20.86	20.73	20.55	0-2	2
		25	12	20.36	20.85	20.84	20.70	20.53	0-2	2
	64QAM	25	24	20.36	20.84	20.85	20.68	20.51	0-2	2
		50	0	20.36	20.87	20.85	20.69	20.55	0-2	2
		1	0	20.52	20.95	21.11	20.88	20.60	0-2	2
		1	24	20.44	20.90	21.12	20.76	20.42	0-2	2
		1	49	20.57	20.88	21.08	20.82	20.54	0-2	2
		25	0	19.90	20.41	20.37	20.24	20.06	0-3	3
	256QAM	25	12	19.88	20.39	20.35	20.21	20.03	0-3	3
		25	24	19.88	20.36	20.35	20.18	20.02	0-3	3
		50	0	19.92	20.43	20.41	20.27	20.10	0-3	3
		1	0	17.78	18.26	18.23	18.16	17.98	0-5	5
		1	24	17.82	18.17	18.25	18.04	17.92	0-5	5
		1	49	17.72	18.17	18.26	18.06	17.87	0-5	5
	25	0	17.94	18.42	18.42	18.30	18.10	0-5	5	
	25	12	17.90	18.39	18.40	18.28	18.08	0-5	5	
	25	24	17.91	18.38	18.41	18.25	18.06	0-5	5	
	50	0	17.94	18.45	18.44	18.30	18.14	0-5	5	



## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 3

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	20.49	20.99	20.95	20.87	20.67	0	0
		1	36	20.06	20.60	20.49	20.43	20.16	0	0
		1	74	20.44	20.91	20.93	20.70	20.58	0	0
		36	0	20.50	21.02	20.99	20.85	20.68	0-1	1
		36	18	20.49	20.99	20.97	20.82	20.66	0-1	1
		36	39	20.48	20.96	20.98	20.78	20.64	0-1	1
		75	0	20.48	20.99	20.96	20.80	20.66	0-1	1
	16QAM	1	0	20.48	21.08	21.01	20.82	20.75	0-1	1
		1	36	20.44	21.18	21.06	20.89	20.82	0-1	1
		1	74	20.44	20.93	20.92	20.80	20.78	0-1	1
		36	0	20.38	20.87	20.86	20.74	20.56	0-2	2
		36	18	20.37	20.86	20.85	20.70	20.52	0-2	2
		36	39	20.35	20.84	20.84	20.66	20.50	0-2	2
	64QAM	75	0	20.38	20.89	20.87	20.71	20.55	0-2	2
		1	0	20.54	21.01	21.06	20.75	20.70	0-2	2
		1	36	20.62	21.08	21.13	20.80	20.74	0-2	2
		1	74	20.48	20.88	21.00	20.61	20.65	0-2	2
		36	0	19.91	20.40	20.39	20.28	20.09	0-3	3
		36	18	19.91	20.38	20.38	20.26	20.07	0-3	3
		36	39	19.89	20.35	20.38	20.21	20.04	0-3	3
	256QAM	75	0	19.91	20.41	20.40	20.24	20.08	0-3	3
		1	0	17.70	18.34	18.19	18.15	18.00	0-5	5
		1	36	17.82	18.41	18.26	18.20	17.98	0-5	5
		1	74	17.70	18.16	18.19	18.07	17.93	0-5	5
		36	0	17.94	18.44	18.42	18.32	18.13	0-5	5
		36	18	17.94	18.41	18.41	18.28	18.10	0-5	5
		36	39	17.91	18.39	18.40	18.25	18.08	0-5	5
	75	0	17.89	18.38	18.38	18.24	18.07	0-5	5	

## LTE TDD Band 41 \_ 20 MHz Bandwidth Conducted Power - Power Class 3

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	20.49	21.03	21.02	20.88	20.71	0	0
		1	49	20.39	20.86	21.15	20.70	20.56	0	0
		1	99	20.53	20.88	20.91	20.66	20.34	0	0
		50	0	20.52	21.04	21.00	20.87	20.48	0-1	1
		50	25	20.50	21.02	20.99	20.81	20.73	0-1	1
		50	49	20.49	20.98	20.97	20.77	20.64	0-1	1
		100	0	20.50	21.00	20.99	20.81	20.67	0-1	1
	16QAM	1	0	20.42	20.95	20.94	20.77	20.58	0-1	1
		1	49	20.31	20.83	20.82	20.54	20.36	0-1	1
		1	99	20.30	20.84	20.84	20.57	20.50	0-1	1
		50	0	20.42	20.93	20.89	20.76	20.60	0-2	2
		50	25	20.38	20.90	20.88	20.71	20.56	0-2	2
		50	49	20.38	20.87	20.87	20.66	20.54	0-2	2
		100	0	20.43	20.93	20.93	20.76	20.61	0-2	2
	64QAM	1	0	20.57	21.20	21.06	20.91	20.79	0-2	2
		1	49	20.46	21.06	21.02	20.79	20.69	0-2	2
		1	99	20.54	20.97	21.00	20.73	20.72	0-2	2
		50	0	19.96	20.46	20.44	20.33	20.21	0-3	3
		50	25	19.92	20.43	20.41	20.28	20.11	0-3	3
		50	49	19.92	20.40	20.41	20.22	20.08	0-3	3
		100	0	19.91	20.40	20.39	20.24	20.14	0-3	3
	256QAM	1	0	17.75	18.37	18.32	18.13	17.92	0-5	5
		1	49	17.72	18.35	18.27	18.02	17.87	0-5	5
		1	99	17.60	18.21	18.21	17.96	17.81	0-5	5
		50	0	17.99	18.50	18.48	18.35	18.18	0-5	5
		50	25	17.96	18.47	18.46	18.31	18.18	0-5	5
		50	49	17.97	18.43	18.46	18.26	18.16	0-5	5
		100	0	17.91	18.39	18.39	18.24	18.09	0-5	5

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

LTE TDD Band 41 Conducted Power (Power Class 2)\_Measured *P*<sub>max</sub>, RCV(RSI 1)  
\_Main2 [Ant B]

LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 2

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	23.84	24.33	24.26	24.26	24.12	0	0
		1	12	23.69	24.10	24.10	24.29	24.13	0	0
		1	24	23.84	24.30	24.30	24.23	24.09	0	0
		12	0	22.86	23.35	23.32	23.29	23.13	0-1	1
		12	6	22.86	23.33	23.30	23.29	23.08	0-1	1
		12	11	22.86	23.35	23.31	23.26	23.10	0-1	1
		25	0	22.89	23.37	23.33	23.28	23.09	0-1	1
	16QAM	1	0	22.99	23.72	23.18	23.24	23.13	0-1	1
		1	12	23.00	23.73	23.25	23.16	23.27	0-1	1
		1	24	22.95	23.66	23.12	23.13	23.07	0-1	1
		12	0	22.41	22.83	22.88	22.80	22.67	0-2	2
		12	6	22.41	22.80	22.87	22.78	22.60	0-2	2
		12	11	22.37	22.84	22.86	22.78	22.59	0-2	2
		25	0	22.39	22.87	22.83	22.77	22.65	0-2	2
	64QAM	1	0	22.64	22.99	22.97	23.31	23.03	0-2	2
		1	12	22.84	23.23	23.20	23.47	23.31	0-2	2
		1	24	22.67	23.00	23.00	23.30	23.01	0-2	2
		12	0	21.78	22.33	22.25	22.34	22.16	0-3	3
		12	6	21.79	22.27	22.19	22.21	22.10	0-3	3
		12	11	21.77	22.26	22.19	22.19	22.13	0-3	3
		25	0	21.90	22.34	22.34	22.31	22.10	0-3	3
	256QAM	1	0	19.56	20.47	20.48	20.53	20.53	0-5	5
		1	12	19.65	20.09	19.90	20.12	20.40	0-5	5
		1	24	19.58	20.24	20.19	20.47	20.54	0-5	5
		12	0	19.95	20.38	20.47	20.39	20.20	0-5	5
		12	6	19.93	20.35	20.47	20.38	20.17	0-5	5
		12	11	19.91	20.36	20.44	20.35	20.19	0-5	5
		25	0	19.98	20.39	20.38	20.41	20.21	0-5	5

## LTE TDD Band 41 \_ 10 MHz Bandwidth Conducted Power - Power Class 2

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	23.84	24.34	24.36	24.31	24.13	0	0
		1	24	23.96	24.39	24.42	24.25	24.08	0	0
		1	49	23.81	24.27	24.27	24.14	24.05	0	0
		25	0	22.87	23.39	23.31	23.30	23.13	0-1	1
		25	12	22.88	23.39	23.34	23.27	23.11	0-1	1
		25	24	22.88	23.37	23.33	23.25	23.12	0-1	1
	16QAM	50	0	22.89	23.38	23.36	23.28	23.12	0-1	1
		1	0	23.19	23.45	23.61	23.21	23.33	0-1	1
		1	24	23.17	23.21	23.06	23.04	23.05	0-1	1
		1	49	23.17	23.38	23.59	23.11	23.30	0-1	1
		25	0	22.46	22.94	22.87	22.78	22.67	0-2	2
		25	12	22.45	22.90	22.87	22.72	22.70	0-2	2
	64QAM	25	24	22.46	22.90	22.86	22.70	22.65	0-2	2
		50	0	22.37	22.85	22.84	22.79	22.66	0-2	2
		1	0	22.49	23.19	23.01	23.34	23.15	0-2	2
		1	24	22.54	23.09	22.91	23.23	23.04	0-2	2
		1	49	22.46	23.12	22.97	23.33	23.09	0-2	2
		25	0	21.87	22.38	22.35	22.35	22.20	0-3	3
	256QAM	25	12	21.84	22.37	22.35	22.30	22.17	0-3	3
		25	24	21.84	22.35	22.34	22.26	22.17	0-3	3
		50	0	21.92	22.44	22.37	22.32	22.14	0-3	3
		1	0	19.79	20.25	20.43	20.46	20.29	0-5	5
		1	24	19.99	20.13	20.42	20.10	20.03	0-5	5
		1	49	20.04	20.13	20.38	20.33	20.22	0-5	5
		25	0	19.97	20.46	20.41	20.41	20.24	0-5	5
		25	12	19.96	20.42	20.40	20.38	20.23	0-5	5
		25	24	19.95	20.42	20.41	20.32	20.25	0-5	5
		50	0	19.94	20.43	20.43	20.41	20.23	0-5	5

## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 2

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	23.87	24.39	24.34	24.36	24.17	0	0
		1	36	23.68	24.21	24.19	24.27	24.15	0	0
		1	74	23.86	24.29	24.31	24.17	24.07	0	0
		36	0	22.88	23.36	23.36	23.29	23.16	0-1	1
		36	18	22.88	23.34	23.37	23.27	23.13	0-1	1
		36	39	22.87	23.33	23.34	23.23	23.10	0-1	1
		75	0	22.88	23.37	23.36	23.27	23.13	0-1	1
	16QAM	1	0	23.25	23.82	23.38	23.14	23.39	0-1	1
		1	36	23.29	23.83	23.37	23.24	23.43	0-1	1
		1	74	23.20	23.72	23.35	22.94	23.29	0-1	1
		36	0	22.39	22.86	22.84	22.80	22.66	0-2	2
		36	18	22.40	22.84	22.83	22.75	22.66	0-2	2
		36	39	22.36	22.82	22.82	22.72	22.62	0-2	2
		75	0	22.39	22.87	22.83	22.78	22.64	0-2	2
	64QAM	1	0	22.78	23.28	23.13	23.47	23.17	0-2	2
		1	36	22.96	23.37	23.48	23.44	23.34	0-2	2
		1	74	22.74	23.21	23.33	23.31	23.10	0-2	2
		36	0	21.89	22.39	22.34	22.35	22.16	0-3	3
		36	18	21.89	22.37	22.33	22.29	22.14	0-3	3
		36	39	21.87	22.36	22.32	22.25	22.12	0-3	3
		75	0	21.92	22.42	22.36	22.31	22.14	0-3	3
	256QAM	1	0	20.05	20.41	20.49	20.48	20.32	0-5	5
		1	36	19.92	20.32	20.42	20.18	20.23	0-5	5
		1	74	20.01	20.28	20.42	20.34	20.25	0-5	5
		36	0	19.95	20.43	20.39	20.46	20.25	0-5	5
		36	18	19.95	20.40	20.38	20.38	20.24	0-5	5
		36	39	19.92	20.38	20.39	20.34	20.23	0-5	5
		75	0	19.91	20.39	20.35	20.36	20.19	0-5	5

## LTE TDD Band 41 \_ 20 MHz Bandwidth Conducted Power - Power Class 2

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	23.90	24.43	24.37	24.51	24.18	0	0
		1	49	23.95	24.40	24.37	24.44	24.07	0	0
		1	99	24.04	24.28	24.30	24.26	24.05	0	0
		50	0	22.92	23.42	23.40	23.39	23.21	0-1	1
		50	25	22.89	23.39	23.36	23.31	23.13	0-1	1
		50	49	23.04	23.38	23.36	23.24	23.13	0-1	1
		100	0	22.90	23.40	23.37	23.30	23.17	0-1	1
	16QAM	1	0	22.77	23.56	23.50	23.57	23.21	0-1	1
		1	49	22.53	23.32	23.29	23.26	22.76	0-1	1
		1	99	22.64	23.43	23.54	23.40	23.11	0-1	1
		50	0	22.41	22.93	22.85	22.83	22.69	0-2	2
		50	25	22.39	22.91	22.84	22.76	22.67	0-2	2
		50	49	22.38	22.87	22.83	22.71	22.66	0-2	2
		100	0	22.44	22.90	22.89	22.82	22.73	0-2	2
	64QAM	1	0	22.91	23.06	23.13	23.49	23.25	0-2	2
		1	49	23.07	23.15	22.95	23.49	22.91	0-2	2
		1	99	22.88	22.91	22.98	23.27	22.98	0-2	2
		50	0	21.96	22.49	22.41	22.37	22.20	0-3	3
		50	25	21.94	22.46	22.39	22.33	22.16	0-3	3
		50	49	21.93	22.42	22.38	22.28	22.14	0-3	3
		100	0	21.91	22.40	22.37	22.32	22.14	0-3	3
	256QAM	1	0	20.10	20.55	20.63	20.73	20.25	0-5	5
		1	49	20.11	20.47	20.74	20.31	19.86	0-5	5
		1	99	20.03	20.38	20.57	20.50	20.13	0-5	5
		50	0	20.00	20.49	20.45	20.49	20.30	0-5	5
		50	25	19.99	20.47	20.43	20.43	20.28	0-5	5
		50	49	19.98	20.42	20.43	20.39	20.26	0-5	5
		100	0	19.91	20.39	20.37	20.37	20.21	0-5	5

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

LTE TDD Band 41 Conducted Power (Power Class 2)\_Measured Free(RSI 0),  
Hotspot(RSI 2) \_Main2 [Ant B]

LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 2

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	22.49	23.03	23.01	22.86	22.70	0	0
		1	12	22.33	22.87	22.86	22.84	22.72	0	0
		1	24	22.50	23.00	23.01	22.83	22.68	0	0
		12	0	22.49	23.03	22.99	22.84	22.68	0-1	0
		12	6	22.49	23.03	22.99	22.84	22.66	0-1	0
		12	11	22.51	23.00	23.00	22.83	22.68	0-1	0
		25	0	22.52	23.02	23.01	22.85	22.67	0-1	0
	16QAM	1	0	22.60	22.97	23.10	22.80	22.82	0-1	0
		1	12	22.55	22.77	23.12	22.57	22.52	0-1	0
		1	24	22.58	23.00	23.08	22.71	22.77	0-1	0
		12	0	22.59	23.00	23.05	22.92	22.65	0-2	0
		12	6	22.52	22.96	23.01	22.90	22.61	0-2	0
		12	11	22.57	23.01	23.06	22.89	22.64	0-2	0
		25	0	22.57	23.01	23.01	22.84	22.66	0-2	0
	64QAM	1	0	23.07	23.26	23.43	23.13	22.89	0-2	0
		1	12	23.27	23.43	23.55	23.38	23.10	0-2	0
		1	24	23.09	23.26	23.56	23.08	22.88	0-2	0
		12	0	22.07	22.54	22.55	22.37	22.15	0-3	0.6
		12	6	22.05	22.51	22.50	22.39	22.12	0-3	0.6
		12	11	22.08	22.51	22.55	22.35	22.12	0-3	0.6
		25	0	22.02	22.53	22.50	22.26	22.15	0-3	0.6
	256QAM	1	0	20.04	20.68	20.73	20.22	20.17	0-5	2.6
		1	12	20.02	20.68	20.40	19.96	20.31	0-5	2.6
		1	24	20.05	20.68	20.74	20.14	20.11	0-5	2.6
		12	0	20.11	20.61	20.61	20.47	20.28	0-5	2.6
		12	6	20.10	20.55	20.57	20.43	20.26	0-5	2.6
		12	11	20.11	20.54	20.59	20.45	20.28	0-5	2.6
		25	0	20.10	20.59	20.60	20.45	20.28	0-5	2.6

## LTE TDD Band 41 \_ 10 MHz Bandwidth Conducted Power - Power Class 2

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	22.62	23.06	23.02	22.89	22.69	0	0
		1	24	22.61	23.07	23.04	22.82	22.66	0	0
		1	49	22.50	22.98	22.96	22.77	22.63	0	0
		25	0	22.54	23.03	23.01	22.86	22.68	0-1	0
		25	12	22.56	23.02	23.02	22.85	22.68	0-1	0
		25	24	22.56	23.02	23.03	22.82	22.67	0-1	0
	16QAM	50	0	22.56	23.06	23.03	22.86	22.68	0-1	0
		1	0	22.72	23.04	23.26	23.02	23.05	0-1	0
		1	24	22.20	22.96	23.11	22.96	22.50	0-1	0
		1	49	22.72	23.00	23.26	22.90	23.02	0-1	0
		25	0	22.55	23.13	23.00	22.87	22.73	0-2	0
		25	12	22.54	23.10	23.00	22.83	22.66	0-2	0
	64QAM	25	24	22.52	23.08	23.00	22.84	22.66	0-2	0
		50	0	22.53	23.03	23.00	22.82	22.66	0-2	0
		1	0	22.94	23.24	23.50	23.34	23.11	0-2	0
		1	24	23.01	23.19	23.53	23.00	23.08	0-2	0
		1	49	22.82	23.16	23.46	23.22	23.01	0-2	0
		25	0	22.09	22.53	22.57	22.39	22.17	0-3	0.6
	256QAM	25	12	22.08	22.52	22.53	22.38	22.14	0-3	0.6
		25	24	22.06	22.49	22.54	22.26	22.13	0-3	0.6
		50	0	22.07	22.57	22.56	22.35	22.20	0-3	0.6
		1	0	20.10	20.53	20.32	20.01	20.61	0-5	2.6
		1	24	19.82	19.90	20.18	19.93	20.27	0-5	2.6
		1	49	20.04	20.16	20.29	19.89	20.56	0-5	2.6
	25	0	20.15	20.63	20.60	20.47	20.31	0-5	2.6	
	25	12	20.17	20.59	20.59	20.42	20.27	0-5	2.6	
	25	24	20.14	20.58	20.60	20.42	20.28	0-5	2.6	
	50	0	20.14	20.63	20.59	20.46	20.26	0-5	2.6	



## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 2

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	22.59	23.09	23.06	22.94	22.76	0	0
		1	36	22.48	22.98	23.02	22.85	22.66	0	0
		1	74	22.58	23.02	23.04	22.79	22.67	0	0
		36	0	22.57	23.07	23.05	22.89	22.73	0-1	0
		36	18	22.56	23.03	23.02	22.85	22.71	0-1	0
		36	39	22.55	23.01	23.03	22.81	22.67	0-1	0
		75	0	22.58	23.04	23.03	22.85	22.69	0-1	0
	16QAM	1	0	22.68	23.31	23.09	23.41	22.78	0-1	0
		1	36	22.76	23.31	23.12	23.32	22.60	0-1	0
		1	74	22.63	23.19	23.05	23.25	22.69	0-1	0
		36	0	22.57	23.03	23.03	22.81	22.72	0-2	0
		36	18	22.56	23.00	23.02	22.82	22.68	0-2	0
		36	39	22.54	22.98	23.02	22.76	22.65	0-2	0
	64QAM	75	0	22.57	23.02	23.02	22.82	22.67	0-2	0
		1	0	22.69	23.34	23.34	23.30	23.17	0-2	0
		1	36	22.89	23.49	23.50	23.23	23.13	0-2	0
		1	74	22.67	23.28	23.33	23.15	23.13	0-2	0
		36	0	22.05	22.55	22.55	22.36	22.18	0-3	0.6
		36	18	22.03	22.55	22.54	22.37	22.16	0-3	0.6
		36	39	22.02	22.53	22.53	22.29	22.16	0-3	0.6
	256QAM	75	0	22.03	22.55	22.53	22.35	22.20	0-3	0.6
		1	0	20.02	20.58	20.38	20.75	20.54	0-5	2.6
		1	36	20.06	20.39	20.47	20.57	20.35	0-5	2.6
		1	74	19.98	20.51	20.34	20.57	20.47	0-5	2.6
		36	0	20.13	20.61	20.59	20.46	20.25	0-5	2.6
		36	18	20.14	20.58	20.59	20.45	20.23	0-5	2.6
		36	39	20.10	20.55	20.58	20.37	20.23	0-5	2.6
	75	0	20.09	20.57	20.54	20.39	20.21	0-5	2.6	

## LTE TDD Band 41 \_ 20 MHz Bandwidth Conducted Power - Power Class 2

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	22.60	23.13	23.09	22.97	22.79	0	0
		1	49	22.61	23.09	23.06	22.88	22.73	0	0
		1	99	22.55	23.00	23.03	22.75	22.66	0	0
		50	0	22.62	23.11	23.08	22.91	22.77	0-1	0
		50	25	22.59	23.07	23.04	22.84	22.70	0-1	0
		50	49	22.58	23.04	23.02	22.79	22.69	0-1	0
		100	0	22.58	23.07	23.06	22.85	22.72	0-1	0
	16QAM	1	0	23.04	23.19	23.39	23.05	22.99	0-1	0
		1	49	22.66	22.69	23.09	22.83	22.48	0-1	0
		1	99	22.99	23.07	23.34	22.83	22.78	0-1	0
		50	0	22.61	23.10	23.06	22.90	22.73	0-2	0
		50	25	22.59	23.07	23.03	22.84	22.68	0-2	0
		50	49	22.57	23.06	23.02	22.80	22.67	0-2	0
		100	0	22.57	23.10	23.08	22.89	22.74	0-2	0
	64QAM	1	0	22.87	23.36	23.24	23.58	23.39	0-2	0
		1	49	22.85	23.29	23.25	23.10	23.12	0-2	0
		1	99	22.80	23.22	23.18	23.35	23.26	0-2	0
		50	0	22.10	22.62	22.59	22.46	22.27	0-3	0.6
		50	25	22.13	22.58	22.55	22.41	22.22	0-3	0.6
		50	49	22.06	22.56	22.53	22.35	22.21	0-3	0.6
		100	0	22.04	22.59	22.56	22.37	22.22	0-3	0.6
	256QAM	1	0	20.12	20.45	20.49	20.73	20.42	0-5	2.6
		1	49	19.68	20.01	20.11	20.45	20.04	0-5	2.6
		1	99	20.06	20.31	20.41	20.56	20.33	0-5	2.6
		50	0	20.18	20.66	20.63	20.53	20.33	0-5	2.6
		50	25	20.17	20.63	20.62	20.49	20.30	0-5	2.6
		50	49	20.15	20.61	20.62	20.42	20.29	0-5	2.6
		100	0	20.07	20.57	20.56	20.40	20.24	0-5	2.6

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

The EUT enables maximum power reduction in accordance with 3GPP 36.101. The MPR settings are configured during the manufacture process and are not configurable by the network, carrier, or end user.

LTE FDD Band 2 Conducted Power \_ Measured Free(RSI 0), Hotspot(RSI 2) \_ Sub2  
[Ant F]

LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]	
				18607 Ch. 1850.7 MHz	18900 Ch. 1880 MHz	19193 Ch. 1909.3 MHz			
1.4 MHz	QPSK	1	0	17.65	17.49	17.57	0	0	
		1	3	17.65	17.47	17.53	0	0	
		1	5	17.66	17.55	17.54	0	0	
		3	0	17.66	17.59	17.61	0	0	
		3	1	17.56	17.44	17.53	0	0	
		3	3	17.59	17.47	17.48	0	0	
	16QAM	6	0	17.66	17.52	17.56	0-1	0	
		1	0	17.99	17.74	17.79	0-1	0	
		1	3	17.71	17.69	17.72	0-1	0	
		1	5	17.82	17.86	17.79	0-1	0	
		3	0	17.75	17.62	17.68	0-1	0	
		3	1	17.68	17.63	17.61	0-1	0	
	64QAM	3	3	17.60	17.55	17.63	0-1	0	
		6	0	17.62	17.58	17.59	0-2	0	
		1	0	17.88	17.77	17.77	0-2	0	
		1	3	17.66	17.61	17.61	0-2	0	
		1	5	17.75	17.74	17.66	0-2	0	
		3	0	17.69	17.55	17.74	0-2	0	
	256QAM	3	1	17.70	17.62	17.69	0-2	0	
		3	3	17.68	17.55	17.65	0-2	0	
		6	0	17.59	17.52	17.61	0-3	0	
		1	0	17.34	17.18	16.97	0-5	0	
		1	3	17.20	17.07	17.09	0-5	0	
		1	5	17.30	17.07	17.25	0-5	0	
			3	0	17.26	17.13	17.09	0-5	0
			3	1	17.29	17.10	17.24	0-5	0
			3	3	17.27	17.08	17.24	0-5	0
			6	0	17.17	17.14	17.09	0-5	0

## LTE FDD Band 2\_ 3 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18615 Ch. 1851.5 MHz	18900 Ch. 1880 MHz	19185 Ch. 1908.5 MHz		
3 MHz	QPSK	1	0	17.51	17.53	17.54	0	0
		1	7	17.79	17.82	17.71	0	0
		1	14	17.54	17.52	17.56	0	0
		8	0	17.58	17.55	17.60	0-1	0
		8	3	17.53	17.51	17.52	0-1	0
		8	7	17.50	17.46	17.49	0-1	0
		15	0	17.58	17.53	17.49	0-1	0
	16QAM	1	0	17.75	17.85	17.88	0-1	0
		1	7	17.97	17.89	18.04	0-1	0
		1	14	17.86	17.88	17.74	0-1	0
		8	0	17.59	17.58	17.63	0-2	0
		8	3	17.61	17.62	17.55	0-2	0
		8	7	17.64	17.54	17.60	0-2	0
		15	0	17.55	17.52	17.51	0-2	0
	64QAM	1	0	17.78	17.80	17.84	0-2	0
		1	7	17.99	18.07	18.03	0-2	0
		1	14	17.86	17.72	17.85	0-2	0
		8	0	17.49	17.61	17.57	0-3	0
		8	3	17.52	17.56	17.57	0-3	0
		8	7	17.55	17.52	17.56	0-3	0
		15	0	17.48	17.51	17.53	0-3	0
	256QAM	1	0	17.20	17.23	17.32	0-5	0
		1	7	17.32	17.33	17.46	0-5	0
		1	14	17.22	17.28	17.14	0-5	0
		8	0	17.15	17.18	17.24	0-5	0
		8	3	17.12	17.13	17.18	0-5	0
		8	7	17.10	17.12	17.16	0-5	0
		15	0	17.13	17.14	17.12	0-5	0

## LTE FDD Band 2\_ 5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18625 Ch. 1852.5 MHz	18900 Ch. 1880 MHz	19175 Ch. 1907.5 MHz		
5 MHz	QPSK	1	0	17.60	17.63	17.54	0	0
		1	12	17.73	17.87	17.90	0	0
		1	24	17.52	17.56	17.57	0	0
		12	0	17.55	17.53	17.61	0-1	0
		12	6	17.52	17.60	17.61	0-1	0
		12	11	17.51	17.53	17.59	0-1	0
		25	0	17.51	17.52	17.57	0-1	0
	16QAM	1	0	17.91	17.88	17.86	0-1	0
		1	12	17.81	17.94	17.99	0-1	0
		1	24	17.73	17.71	17.82	0-1	0
		12	0	17.50	17.57	17.64	0-2	0
		12	6	17.56	17.58	17.58	0-2	0
		12	11	17.51	17.53	17.59	0-2	0
		25	0	17.55	17.56	17.56	0-2	0
	64QAM	1	0	17.81	17.81	17.81	0-2	0
		1	12	17.85	17.84	17.86	0-2	0
		1	24	17.75	17.79	17.88	0-2	0
		12	0	17.55	17.59	17.64	0-3	0
		12	6	17.55	17.55	17.63	0-3	0
		12	11	17.53	17.58	17.57	0-3	0
		25	0	17.50	17.52	17.57	0-3	0
	256QAM	1	0	17.20	17.28	17.28	0-5	0
		1	12	17.23	17.32	17.40	0-5	0
		1	24	17.12	17.20	17.32	0-5	0
		12	0	17.16	17.12	17.20	0-5	0
		12	6	17.09	17.11	17.18	0-5	0
		12	11	17.12	17.15	17.14	0-5	0
		25	0	17.10	17.13	17.15	0-5	0

## LTE FDD Band 2\_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18650 Ch. 1855 MHz	18900 Ch. 1880 MHz	19150 Ch. 1905 MHz		
10 MHz	QPSK	1	0	17.54	17.58	17.67	0	0
		1	24	17.31	17.23	17.26	0	0
		1	49	17.52	17.57	17.60	0	0
		25	0	17.56	17.53	17.60	0-1	0
		25	12	17.48	17.53	17.60	0-1	0
		25	24	17.50	17.52	17.57	0-1	0
		50	0	17.49	17.55	17.62	0-1	0
	16QAM	1	0	17.61	17.73	17.93	0-1	0
		1	24	17.76	17.70	17.66	0-1	0
		1	49	17.71	17.82	17.70	0-1	0
		25	0	17.52	17.57	17.59	0-2	0
		25	12	17.56	17.56	17.59	0-2	0
		25	24	17.48	17.59	17.59	0-2	0
		50	0	17.54	17.55	17.60	0-2	0
	64QAM	1	0	17.60	17.70	17.75	0-2	0
		1	24	17.35	17.67	17.42	0-2	0
		1	49	17.60	17.69	17.73	0-2	0
		25	0	17.49	17.53	17.60	0-3	0
		25	12	17.50	17.50	17.54	0-3	0
		25	24	17.51	17.54	17.57	0-3	0
		50	0	17.53	17.55	17.64	0-3	0
	256QAM	1	0	17.23	17.20	17.30	0-5	0
		1	24	17.21	17.31	17.37	0-5	0
		1	49	17.14	17.19	17.22	0-5	0
		25	0	17.13	17.15	17.20	0-5	0
		25	12	17.10	17.12	17.18	0-5	0
		25	24	17.12	17.12	17.16	0-5	0
		50	0	17.07	17.11	17.18	0-5	0

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18675 Ch. 1857.5 MHz	18900 Ch. 1880 MHz	19125 Ch. 1902.5 MHz		
15 MHz	QPSK	1	0	17.61	17.59	17.57	0	0
		1	36	17.71	17.73	17.83	0	0
		1	74	17.55	17.61	17.45	0	0
		36	0	17.56	17.56	17.54	0-1	0
		36	18	17.58	17.55	17.53	0-1	0
		36	39	17.53	17.57	17.47	0-1	0
		75	0	17.53	17.54	17.56	0-1	0
	16QAM	1	0	17.76	17.80	17.84	0-1	0
		1	36	17.91	17.67	17.85	0-1	0
		1	74	17.79	17.90	17.78	0-1	0
		36	0	17.57	17.52	17.58	0-2	0
		36	18	17.55	17.56	17.53	0-2	0
		36	39	17.54	17.55	17.49	0-2	0
		75	0	17.54	17.58	17.53	0-2	0
	64QAM	1	0	17.69	17.75	17.78	0-2	0
		1	36	17.78	17.93	17.93	0-2	0
		1	74	17.74	17.77	17.76	0-2	0
		36	0	17.53	17.56	17.59	0-3	0
		36	18	17.58	17.58	17.53	0-3	0
		36	39	17.53	17.52	17.52	0-3	0
		75	0	17.56	17.56	17.50	0-3	0
	256QAM	1	0	17.27	17.34	17.23	0-5	0
		1	36	17.17	17.47	17.24	0-5	0
		1	74	17.24	17.32	17.15	0-5	0
		36	0	17.15	17.14	17.11	0-5	0
		36	18	17.16	17.12	17.10	0-5	0
		36	39	17.12	17.15	17.08	0-5	0
		75	0	17.16	17.15	17.11	0-5	0

## LTE FDD Band 2\_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18700 Ch. 1860 MHz	18900 Ch. 1880 MHz	19100 Ch. 1900 MHz		
20 MHz	QPSK	1	0	17.57	17.58	17.68	0	0
		1	49	17.23	17.65	17.27	0	0
		1	99	17.51	17.58	17.56	0	0
		50	0	17.51	17.57	17.65	0-1	0
		50	25	17.52	17.55	17.63	0-1	0
		50	49	17.50	17.57	17.57	0-1	0
		100	0	17.55	17.57	17.62	0-1	0
	16QAM	1	0	17.78	17.75	17.90	0-1	0
		1	49	17.75	17.59	17.70	0-1	0
		1	99	17.78	17.74	17.83	0-1	0
		50	0	17.53	17.57	17.65	0-2	0
		50	25	17.52	17.56	17.57	0-2	0
		50	49	17.48	17.54	17.57	0-2	0
		100	0	17.52	17.59	17.66	0-2	0
	64QAM	1	0	17.74	17.80	17.96	0-2	0
		1	49	17.34	17.25	17.66	0-2	0
		1	99	17.60	17.83	17.75	0-2	0
		50	0	17.57	17.57	17.69	0-3	0
		50	25	17.52	17.56	17.62	0-3	0
		50	49	17.52	17.62	17.60	0-3	0
		100	0	17.56	17.59	17.66	0-3	0
	256QAM	1	0	17.29	17.31	17.43	0-5	0
		1	49	17.41	17.44	17.25	0-5	0
		1	99	17.27	17.29	17.28	0-5	0
		50	0	17.14	17.15	17.24	0-5	0
		50	25	17.13	17.15	17.21	0-5	0
		50	49	17.11	17.16	17.17	0-5	0
		100	0	17.14	17.21	17.25	0-5	0



### LTE FDD Band 2 Conducted Power \_ Measured RCV(RSI 1) \_ Sub2 [Ant F]

#### LTE FDD Band 2 \_ 1.4 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18607 Ch. 1850.7 MHz	18900 Ch. 1880 MHz	19193 Ch. 1909.3 MHz		
1.4 MHz	QPSK	1	0	15.61	15.64	15.54	0	0
		1	3	15.54	15.50	15.65	0	0
		1	5	15.61	15.59	15.68	0	0
		3	0	15.59	15.62	15.67	0	0
		3	1	15.52	15.56	15.61	0	0
		3	3	15.57	15.58	15.63	0	0
		6	0	15.63	15.62	15.69	0-1	0
	16QAM	1	0	15.85	15.95	15.90	0-1	0
		1	3	15.72	15.70	15.74	0-1	0
		1	5	15.83	15.97	15.79	0-1	0
		3	0	15.71	15.78	15.82	0-1	0
		3	1	15.66	15.69	15.72	0-1	0
		3	3	15.66	15.65	15.74	0-1	0
		6	0	15.65	15.68	15.69	0-2	0
	64QAM	1	0	15.91	15.84	15.88	0-2	0
		1	3	15.81	15.69	15.81	0-2	0
		1	5	15.94	15.78	15.97	0-2	0
		3	0	15.66	15.71	15.75	0-2	0
		3	1	15.62	15.66	15.73	0-2	0
		3	3	15.69	15.72	15.78	0-2	0
		6	0	15.67	15.63	15.69	0-3	0
	256QAM	1	0	15.67	15.67	15.88	0-5	0
		1	3	15.62	15.58	15.76	0-5	0
		1	5	15.81	15.58	15.79	0-5	0
		3	0	15.60	15.65	15.70	0-5	0
		3	1	15.67	15.60	15.63	0-5	0
		3	3	15.66	15.65	15.64	0-5	0
		6	0	15.64	15.63	15.72	0-5	0

## LTE FDD Band 2\_ 3 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18615 Ch. 1851.5 MHz	18900 Ch. 1880 MHz	19185 Ch. 1908.5 MHz		
3 MHz	QPSK	1	0	15.64	15.68	15.71	0	0
		1	7	15.63	15.76	15.76	0	0
		1	14	15.66	15.66	15.74	0	0
		8	0	15.69	15.69	15.77	0-1	0
		8	3	15.63	15.68	15.66	0-1	0
		8	7	15.68	15.70	15.73	0-1	0
		15	0	15.70	15.74	15.74	0-1	0
	16QAM	1	0	15.87	15.89	15.95	0-1	0
		1	7	15.96	16.15	16.10	0-1	0
		1	14	15.96	15.99	15.99	0-1	0
		8	0	15.70	15.73	15.75	0-2	0
		8	3	15.74	15.71	15.80	0-2	0
		8	7	15.75	15.72	15.80	0-2	0
		15	0	15.68	15.69	15.77	0-2	0
	64QAM	1	0	16.00	15.90	15.99	0-2	0
		1	7	16.06	15.99	16.08	0-2	0
		1	14	15.98	15.95	16.05	0-2	0
		8	0	15.66	15.72	15.83	0-3	0
		8	3	15.76	15.71	15.73	0-3	0
		8	7	15.68	15.70	15.73	0-3	0
		15	0	15.64	15.70	15.74	0-3	0
	256QAM	1	0	15.76	15.77	15.85	0-5	0
		1	7	15.88	15.92	15.97	0-5	0
		1	14	15.85	15.83	15.87	0-5	0
		8	0	15.73	15.69	15.78	0-5	0
		8	3	15.65	15.66	15.71	0-5	0
		8	7	15.66	15.68	15.71	0-5	0
		15	0	15.66	15.68	15.74	0-5	0

## LTE FDD Band 2\_5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18625 Ch. 1852.5 MHz	18900 Ch. 1880 MHz	19175 Ch. 1907.5 MHz		
5 MHz	QPSK	1	0	15.68	15.73	15.79	0	0
		1	12	15.65	15.81	15.86	0	0
		1	24	15.66	15.73	15.80	0	0
		12	0	15.73	15.78	15.81	0-1	0
		12	6	15.65	15.76	15.77	0-1	0
		12	11	15.69	15.72	15.79	0-1	0
		25	0	15.67	15.73	15.77	0-1	0
	16QAM	1	0	15.97	15.98	16.11	0-1	0
		1	12	16.05	16.17	16.16	0-1	0
		1	24	16.01	15.88	16.01	0-1	0
		12	0	15.75	15.71	15.82	0-2	0
		12	6	15.72	15.75	15.84	0-2	0
		12	11	15.72	15.79	15.80	0-2	0
		25	0	15.69	15.74	15.76	0-2	0
	64QAM	1	0	15.83	15.90	16.11	0-2	0
		1	12	15.81	15.94	16.06	0-2	0
		1	24	15.93	15.85	16.08	0-2	0
		12	0	15.73	15.71	15.85	0-3	0
		12	6	15.69	15.76	15.84	0-3	0
		12	11	15.70	15.71	15.82	0-3	0
		25	0	15.72	15.73	15.75	0-3	0
	256QAM	1	0	15.74	15.87	15.75	0-5	0
		1	12	15.83	15.87	16.01	0-5	0
		1	24	15.77	15.84	15.76	0-5	0
		12	0	15.65	15.73	15.82	0-5	0
		12	6	15.68	15.69	15.72	0-5	0
		12	11	15.61	15.66	15.74	0-5	0
		25	0	15.64	15.68	15.78	0-5	0

## LTE FDD Band 2\_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18650 Ch. 1855 MHz	18900 Ch. 1880 MHz	19150 Ch. 1905 MHz		
10 MHz	QPSK	1	0	15.68	15.79	15.85	0	0
		1	24	15.72	15.70	15.82	0	0
		1	49	15.70	15.80	15.77	0	0
		25	0	15.74	15.80	15.79	0-1	0
		25	12	15.68	15.73	15.78	0-1	0
		25	24	15.69	15.75	15.76	0-1	0
		50	0	15.73	15.76	15.77	0-1	0
	16QAM	1	0	15.90	15.98	16.11	0-1	0
		1	24	15.83	15.70	15.74	0-1	0
		1	49	15.93	16.00	16.04	0-1	0
		25	0	15.69	15.78	15.81	0-2	0
		25	12	15.72	15.75	15.78	0-2	0
		25	24	15.72	15.75	15.77	0-2	0
		50	0	15.70	15.71	15.77	0-2	0
	64QAM	1	0	15.87	15.83	15.91	0-2	0
		1	24	15.71	15.89	15.92	0-2	0
		1	49	15.78	15.99	15.93	0-2	0
		25	0	15.71	15.74	15.80	0-3	0
		25	12	15.67	15.73	15.78	0-3	0
		25	24	15.63	15.74	15.76	0-3	0
		50	0	15.70	15.73	15.79	0-3	0
	256QAM	1	0	15.80	15.77	15.84	0-5	0
		1	24	15.79	15.92	15.94	0-5	0
		1	49	15.83	15.88	15.73	0-5	0
		25	0	15.72	15.71	15.80	0-5	0
		25	12	15.67	15.73	15.79	0-5	0
		25	24	15.68	15.74	15.74	0-5	0
		50	0	15.65	15.73	15.77	0-5	0

## LTE FDD Band 2\_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18675 Ch. 1857.5 MHz	18900 Ch. 1880 MHz	19125 Ch. 1902.5 MHz		
15 MHz	QPSK	1	0	15.80	15.78	15.82	0	0
		1	36	15.75	15.83	15.85	0	0
		1	74	15.71	15.73	15.66	0	0
		36	0	15.74	15.72	15.74	0-1	0
		36	18	15.71	15.76	15.71	0-1	0
		36	39	15.72	15.71	15.69	0-1	0
		75	0	15.74	15.73	15.74	0-1	0
	16QAM	1	0	15.97	15.97	16.08	0-1	0
		1	36	16.03	15.93	16.06	0-1	0
		1	74	15.95	16.07	15.96	0-1	0
		36	0	15.72	15.71	15.72	0-2	0
		36	18	15.75	15.68	15.73	0-2	0
		36	39	15.72	15.72	15.66	0-2	0
		75	0	15.76	15.74	15.70	0-2	0
	64QAM	1	0	15.93	15.94	15.87	0-2	0
		1	36	15.84	15.92	15.85	0-2	0
		1	74	15.85	15.93	15.71	0-2	0
		36	0	15.76	15.71	15.74	0-3	0
		36	18	15.77	15.72	15.71	0-3	0
		36	39	15.76	15.75	15.70	0-3	0
		75	0	15.77	15.75	15.71	0-3	0
	256QAM	1	0	15.80	15.81	15.94	0-5	0
		1	36	15.91	15.92	15.96	0-5	0
		1	74	15.67	15.85	15.78	0-5	0
		36	0	15.71	15.66	15.72	0-5	0
		36	18	15.71	15.72	15.67	0-5	0
		36	39	15.70	15.71	15.66	0-5	0
		75	0	15.73	15.71	15.70	0-5	0

## LTE FDD Band 2\_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				18700 Ch. 1860 MHz	18900 Ch. 1880 MHz	19100 Ch. 1900 MHz		
20 MHz	QPSK	1	0	15.84	15.78	15.89	0	0
		1	49	15.74	15.69	15.78	0	0
		1	99	15.70	15.75	15.72	0	0
		50	0	15.79	15.71	15.81	0-1	0
		50	25	15.76	15.74	15.81	0-1	0
		50	49	15.73	15.75	15.72	0-1	0
		100	0	15.74	15.76	15.80	0-1	0
	16QAM	1	0	15.96	16.01	16.05	0-1	0
		1	49	15.77	15.79	15.99	0-1	0
		1	99	15.98	16.05	16.11	0-1	0
		50	0	15.82	15.75	15.85	0-2	0
		50	25	15.81	15.73	15.77	0-2	0
		50	49	15.74	15.72	15.74	0-2	0
		100	0	15.80	15.77	15.79	0-2	0
	64QAM	1	0	16.05	15.96	16.04	0-2	0
		1	49	15.89	15.64	15.79	0-2	0
		1	99	15.96	15.86	15.93	0-2	0
		50	0	15.84	15.75	15.83	0-3	0
		50	25	15.78	15.73	15.80	0-3	0
		50	49	15.72	15.75	15.78	0-3	0
		100	0	15.77	15.71	15.81	0-3	0
	256QAM	1	0	15.95	15.84	15.85	0-5	0
		1	49	15.79	15.81	15.87	0-5	0
		1	99	15.79	15.89	15.71	0-5	0
		50	0	15.78	15.68	15.79	0-5	0
		50	25	15.70	15.69	15.73	0-5	0
		50	49	15.74	15.70	15.77	0-5	0
		100	0	15.77	15.68	15.81	0-5	0

**LTE FDD Band 4 Conducted Power \_ Measured Free(RSI 0), Hotspot(RSI 2) \_ Sub2**  
**[Ant F]**

**LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power\_ Upper Antenna**

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19957 Ch. 1710.7 MHz	20175 Ch. 1732.5 MHz	20393 Ch. 1754.3 MHz		
1.4 MHz	QPSK	1	0	17.90	17.46	17.31	0	0
		1	3	17.87	17.37	17.25	0	0
		1	5	17.80	17.50	17.29	0	0
		3	0	17.97	17.49	17.40	0	0
		3	1	17.91	17.45	17.26	0	0
		3	3	17.90	17.38	17.25	0	0
		6	0	17.95	17.50	17.32	0-1	0
	16QAM	1	0	18.21	17.62	17.53	0-1	0
		1	3	17.95	17.46	17.43	0-1	0
		1	5	18.15	17.66	17.64	0-1	0
		3	0	17.90	17.63	17.46	0-1	0
		3	1	18.00	17.49	17.41	0-1	0
		3	3	17.97	17.61	17.35	0-1	0
		6	0	17.97	17.54	17.38	0-2	0
	64QAM	1	0	17.97	17.62	17.44	0-2	0
		1	3	18.03	17.41	17.23	0-2	0
		1	5	18.08	17.76	17.57	0-2	0
		3	0	17.99	17.54	17.45	0-2	0
		3	1	18.02	17.56	17.42	0-2	0
		3	3	17.99	17.53	17.36	0-2	0
		6	0	17.96	17.43	17.36	0-3	0
	256QAM	1	0	17.77	17.12	17.09	0-5	0
		1	3	17.49	17.08	16.98	0-5	0
		1	5	17.29	16.86	17.05	0-5	0
		3	0	17.54	17.04	16.92	0-5	0
		3	1	17.57	17.12	16.96	0-5	0
		3	3	17.56	17.13	16.94	0-5	0
		6	0	17.51	17.01	16.95	0-5	0

## LTE FDD Band 4\_3 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19965 Ch. 1711.5 MHz	20175 Ch. 1732.5 MHz	20385 Ch. 1753.5 MHz		
3 MHz	QPSK	1	0	17.94	17.58	17.45	0	0
		1	7	17.87	17.71	17.46	0	0
		1	14	17.94	17.47	17.39	0	0
		8	0	17.98	17.51	17.40	0-1	0
		8	3	17.94	17.48	17.34	0-1	0
		8	7	17.98	17.41	17.34	0-1	0
		15	0	18.01	17.51	17.38	0-1	0
	16QAM	1	0	18.10	17.78	17.66	0-1	0
		1	7	17.98	18.04	17.81	0-1	0
		1	14	18.08	17.78	17.72	0-1	0
		8	0	17.94	17.59	17.44	0-2	0
		8	3	17.97	17.50	17.42	0-2	0
		8	7	18.06	17.45	17.43	0-2	0
		15	0	18.02	17.51	17.40	0-2	0
	64QAM	1	0	18.13	17.68	17.60	0-2	0
		1	7	18.06	17.75	17.63	0-2	0
		1	14	17.90	17.69	17.53	0-2	0
		8	0	18.03	17.55	17.36	0-3	0
		8	3	17.89	17.57	17.33	0-3	0
		8	7	18.01	17.48	17.35	0-3	0
		15	0	17.98	17.50	17.32	0-3	0
	256QAM	1	0	17.59	17.10	16.94	0-5	0
		1	7	17.73	17.23	17.21	0-5	0
		1	14	17.68	17.15	17.05	0-5	0
		8	0	17.58	17.14	17.00	0-5	0
		8	3	17.60	17.10	16.93	0-5	0
		8	7	17.55	17.07	16.96	0-5	0
		15	0	17.60	17.08	16.95	0-5	0



## LTE FDD Band 4\_5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19975 Ch. 1712.5 MHz	20175 Ch. 1732.5 MHz	20375 Ch. 1752.5 MHz		
5 MHz	QPSK	1	0	17.94	17.62	17.41	0	0
		1	12	17.98	17.74	17.68	0	0
		1	24	17.87	17.49	17.38	0	0
		12	0	17.90	17.50	17.42	0-1	0
		12	6	17.92	17.53	17.37	0-1	0
		12	11	17.99	17.51	17.43	0-1	0
		25	0	17.95	17.52	17.38	0-1	0
	16QAM	1	0	18.17	17.81	17.68	0-1	0
		1	12	18.33	17.82	17.70	0-1	0
		1	24	18.08	17.79	17.65	0-1	0
		12	0	17.96	17.56	17.41	0-2	0
		12	6	17.91	17.53	17.40	0-2	0
		12	11	17.90	17.51	17.40	0-2	0
		25	0	17.75	17.52	17.38	0-2	0
	64QAM	1	0	17.97	17.76	17.63	0-2	0
		1	12	18.20	17.85	17.77	0-2	0
		1	24	17.99	17.66	17.62	0-2	0
		12	0	17.98	17.55	17.40	0-3	0
		12	6	17.97	17.55	17.38	0-3	0
		12	11	17.94	17.53	17.39	0-3	0
		25	0	17.93	17.52	17.36	0-3	0
	256QAM	1	0	17.54	17.29	17.07	0-5	0
		1	12	17.41	17.37	17.01	0-5	0
		1	24	17.61	17.23	17.12	0-5	0
		12	0	17.52	17.10	16.95	0-5	0
		12	6	17.50	17.07	16.98	0-5	0
		12	11	17.48	17.05	16.94	0-5	0
		25	0	17.52	17.07	16.98	0-5	0

## LTE FDD Band 4\_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20000 Ch. 1715 MHz	20175 Ch. 1732.5 MHz	20350 Ch. 1750 MHz		
10 MHz	QPSK	1	0	17.78	17.59	17.52	0	0
		1	24	17.81	17.36	17.33	0	0
		1	49	17.88	17.48	17.50	0	0
		25	0	17.85	17.54	17.48	0-1	0
		25	12	17.85	17.53	17.47	0-1	0
		25	24	17.90	17.53	17.45	0-1	0
	16QAM	1	0	18.06	17.69	17.71	0-1	0
		1	24	18.06	17.81	17.53	0-1	0
		1	49	18.16	17.79	17.64	0-1	0
		25	0	17.89	17.54	17.47	0-2	0
		25	12	17.85	17.50	17.48	0-2	0
		25	24	17.87	17.51	17.49	0-2	0
	64QAM	50	0	17.89	17.50	17.47	0-2	0
		1	0	18.01	17.56	17.62	0-2	0
		1	24	18.01	17.38	17.26	0-2	0
		1	49	18.09	17.65	17.61	0-2	0
		25	0	17.87	17.52	17.49	0-3	0
		25	12	17.86	17.47	17.42	0-3	0
	256QAM	25	24	17.84	17.49	17.45	0-3	0
		50	0	17.90	17.52	17.49	0-3	0
		1	0	17.52	17.20	17.22	0-5	0
		1	24	17.55	17.20	17.27	0-5	0
		1	49	17.56	17.23	17.22	0-5	0
		25	0	17.46	17.11	17.08	0-5	0
		25	12	17.42	17.13	17.06	0-5	0
		25	24	17.48	17.11	17.06	0-5	0
		50	0	17.46	17.07	17.09	0-5	0

## LTE FDD Band 4\_15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20025 Ch. 1717.5 MHz	20175 Ch. 1732.5 MHz	20325 Ch. 1747.5 MHz		
15 MHz	QPSK	1	0	17.79	17.62	17.36	0	0
		1	36	17.90	17.73	17.23	0	0
		1	74	17.88	17.49	17.39	0	0
		36	0	17.84	17.52	17.39	0-1	0
		36	18	17.87	17.52	17.35	0-1	0
		36	39	17.87	17.52	17.38	0-1	0
		75	0	17.61	17.51	17.42	0-1	0
	16QAM	1	0	17.99	17.90	17.62	0-1	0
		1	36	18.21	17.83	17.72	0-1	0
		1	74	17.81	17.67	17.65	0-1	0
		36	0	17.83	17.50	17.35	0-2	0
		36	18	17.84	17.50	17.40	0-2	0
		36	39	17.84	17.51	17.34	0-2	0
		75	0	17.82	17.49	17.35	0-2	0
	64QAM	1	0	17.89	17.66	17.59	0-2	0
		1	36	18.19	17.82	17.60	0-2	0
		1	74	18.04	17.67	17.54	0-2	0
		36	0	17.87	17.57	17.35	0-3	0
		36	18	17.89	17.55	17.37	0-3	0
		36	39	17.85	17.48	17.38	0-3	0
		75	0	17.86	17.48	17.34	0-3	0
	256QAM	1	0	17.35	17.27	17.05	0-5	0
		1	36	17.61	17.23	17.06	0-5	0
		1	74	17.57	17.13	17.00	0-5	0
		36	0	17.46	17.13	16.95	0-5	0
		36	18	17.43	17.13	16.95	0-5	0
		36	39	17.42	17.12	16.98	0-5	0
		75	0	17.42	17.11	16.98	0-5	0

## LTE FDD Band 4\_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				20175 ch. 1732.5 MHz		
20 MHz	QPSK	1	0	17.60	0	0
		1	49	17.33	0	0
		1	99	17.53	0	0
		50	0	17.56	0-1	0
		50	25	17.52	0-1	0
		50	49	17.51	0-1	0
		100	0	17.51	0-1	0
	16QAM	1	0	17.91	0-1	0
		1	49	17.68	0-1	0
		1	99	17.61	0-1	0
		50	0	17.56	0-2	0
		50	25	17.50	0-2	0
		50	49	17.50	0-2	0
		100	0	17.53	0-2	0
	64QAM	1	0	17.75	0-2	0
		1	49	17.43	0-2	0
		1	99	17.64	0-2	0
		50	0	17.53	0-3	0
		50	25	17.51	0-3	0
		50	49	17.52	0-3	0
		100	0	17.53	0-3	0
	256QAM	1	0	17.18	0-5	0
		1	49	17.39	0-5	0
		1	99	17.18	0-5	0
		50	0	17.08	0-5	0
		50	25	17.08	0-5	0
		50	49	17.09	0-5	0
		100	0	17.13	0-5	0

### LTE FDD Band 4 Conducted Power \_ Measured RCV(RSI 1) \_ Sub2 [Ant F]

#### LTE FDD Band 4 \_ 1.4 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19957 Ch. 1710.7 MHz	20175 Ch. 1732.5 MHz	20393 Ch. 1754.3 MHz		
1.4 MHz	QPSK	1	0	16.23	15.81	15.58	0	0
		1	3	16.15	15.66	15.53	0	0
		1	5	16.19	15.75	15.56	0	0
		3	0	16.27	15.82	15.61	0	0
		3	1	16.17	15.70	15.55	0	0
		3	3	16.19	15.73	15.54	0	0
		6	0	16.24	15.76	15.56	0-1	0
	16QAM	1	0	16.40	16.09	15.80	0-1	0
		1	3	16.48	15.84	15.70	0-1	0
		1	5	16.45	16.07	15.89	0-1	0
		3	0	16.34	15.83	15.65	0-1	0
		3	1	16.30	15.84	15.63	0-1	0
		3	3	16.26	15.82	15.60	0-1	0
		6	0	16.31	15.79	15.62	0-2	0
	64QAM	1	0	16.51	15.85	15.82	0-2	0
		1	3	16.35	15.87	15.68	0-2	0
		1	5	16.47	15.93	15.77	0-2	0
		3	0	16.40	15.87	15.74	0-2	0
		3	1	16.33	15.93	15.65	0-2	0
		3	3	16.30	15.88	15.65	0-2	0
		6	0	16.29	15.82	15.54	0-3	0
	256QAM	1	0	16.29	15.89	15.64	0-5	0
		1	3	16.38	15.80	15.71	0-5	0
		1	5	16.42	15.98	15.61	0-5	0
		3	0	16.31	15.79	15.68	0-5	0
		3	1	16.28	15.72	15.66	0-5	0
		3	3	16.23	15.86	15.46	0-5	0
		6	0	16.28	15.78	15.66	0-5	0

## LTE FDD Band 4\_3 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19965 Ch. 1711.5 MHz	20175 Ch. 1732.5 MHz	20385 Ch. 1753.5 MHz		
3 MHz	QPSK	1	0	16.31	15.81	15.73	0	0
		1	7	16.25	15.94	15.77	0	0
		1	14	16.20	15.80	15.62	0	0
		8	0	16.26	15.85	15.66	0-1	0
		8	3	16.18	15.85	15.58	0-1	0
		8	7	16.24	15.88	15.64	0-1	0
		15	0	16.26	15.84	15.68	0-1	0
	16QAM	1	0	16.46	16.04	15.95	0-1	0
		1	7	16.55	16.06	15.99	0-1	0
		1	14	16.45	16.11	15.91	0-1	0
		8	0	16.28	15.84	15.71	0-2	0
		8	3	16.33	15.80	15.68	0-2	0
		8	7	16.31	15.83	15.65	0-2	0
		15	0	16.25	15.87	15.65	0-2	0
	64QAM	1	0	16.47	15.86	15.83	0-2	0
		1	7	16.55	16.09	15.91	0-2	0
		1	14	16.50	15.81	15.94	0-2	0
		8	0	16.21	15.84	15.62	0-3	0
		8	3	16.29	15.82	15.59	0-3	0
		8	7	16.25	15.82	15.66	0-3	0
		15	0	16.24	15.85	15.64	0-3	0
	256QAM	1	0	16.40	15.83	15.81	0-5	0
		1	7	16.40	16.05	15.86	0-5	0
		1	14	16.36	15.84	15.72	0-5	0
		8	0	16.30	15.78	15.66	0-5	0
		8	3	16.28	15.82	15.68	0-5	0
		8	7	16.23	15.82	15.66	0-5	0
		15	0	16.25	15.84	15.63	0-5	0

## LTE FDD Band 4\_5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				19975 Ch. 1712.5 MHz	20175 Ch. 1732.5 MHz	20375 Ch. 1752.5 MHz		
5 MHz	QPSK	1	0	16.20	15.74	15.71	0	0
		1	12	16.25	15.87	15.74	0	0
		1	24	16.22	15.81	15.64	0	0
		12	0	16.21	15.84	15.66	0-1	0
		12	6	16.26	15.85	15.68	0-1	0
		12	11	16.23	15.83	15.69	0-1	0
		25	0	16.25	15.83	15.63	0-1	0
	16QAM	1	0	16.52	16.01	15.93	0-1	0
		1	12	16.61	16.21	15.97	0-1	0
		1	24	16.50	16.04	15.91	0-1	0
		12	0	16.25	15.85	15.67	0-2	0
		12	6	16.24	15.83	15.63	0-2	0
		12	11	16.27	15.81	15.68	0-2	0
		25	0	16.23	15.77	15.63	0-2	0
	64QAM	1	0	16.26	15.95	15.92	0-2	0
		1	12	16.47	15.76	15.87	0-2	0
		1	24	16.36	15.95	15.79	0-2	0
		12	0	16.23	15.85	15.66	0-3	0
		12	6	16.26	15.82	15.64	0-3	0
		12	11	16.26	15.80	15.67	0-3	0
		25	0	16.25	15.78	15.65	0-3	0
	256QAM	1	0	16.35	15.93	15.79	0-5	0
		1	12	16.41	15.81	15.75	0-5	0
		1	24	16.34	15.80	15.80	0-5	0
		12	0	16.23	15.80	15.64	0-5	0
		12	6	16.26	15.79	15.63	0-5	0
		12	11	16.22	15.82	15.64	0-5	0
		25	0	16.26	15.85	15.63	0-5	0

## LTE FDD Band 4\_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20000 Ch. 1715 MHz	20175 Ch. 1732.5 MHz	20350 Ch. 1750 MHz		
10 MHz	QPSK	1	0	16.20	15.77	15.72	0	0
		1	24	16.20	15.86	15.71	0	0
		1	49	16.19	15.76	15.72	0	0
		25	0	16.14	15.82	15.72	0-1	0
		25	12	16.16	15.83	15.67	0-1	0
		25	24	16.19	15.81	15.72	0-1	0
		50	0	16.15	15.83	15.70	0-1	0
	16QAM	1	0	16.29	16.08	15.94	0-1	0
		1	24	16.26	16.26	15.75	0-1	0
		1	49	16.42	15.97	15.96	0-1	0
		25	0	16.16	15.84	15.71	0-2	0
		25	12	16.17	15.78	15.67	0-2	0
		25	24	16.19	15.81	15.71	0-2	0
		50	0	16.18	15.81	15.72	0-2	0
	64QAM	1	0	16.18	16.03	15.82	0-2	0
		1	24	16.03	15.85	15.61	0-2	0
		1	49	16.33	15.92	15.84	0-2	0
		25	0	16.13	15.81	15.68	0-3	0
		25	12	16.18	15.82	15.65	0-3	0
		25	24	16.16	15.78	15.64	0-3	0
		50	0	16.15	15.86	15.70	0-3	0
	256QAM	1	0	16.17	15.94	15.74	0-5	0
		1	24	16.24	15.89	15.85	0-5	0
		1	49	16.21	15.85	15.81	0-5	0
		25	0	16.16	15.83	15.71	0-5	0
		25	12	16.17	15.82	15.66	0-5	0
		25	24	16.21	15.80	15.69	0-5	0
		50	0	16.14	15.82	15.69	0-5	0



## LTE FDD Band 4\_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				20025 Ch. 1717.5 MHz	20175 Ch. 1732.5 MHz	20325 Ch. 1747.5 MHz		
15 MHz	QPSK	1	0	16.11	15.87	15.76	0	0
		1	36	16.14	15.91	15.79	0	0
		1	74	16.13	15.75	15.72	0	0
		36	0	16.10	15.84	15.69	0-1	0
		36	18	16.13	15.85	15.66	0-1	0
		36	39	16.14	15.81	15.68	0-1	0
		75	0	16.16	15.76	15.69	0-1	0
	16QAM	1	0	16.31	16.04	16.01	0-1	0
		1	36	16.41	16.04	15.91	0-1	0
		1	74	16.33	16.06	15.91	0-1	0
		36	0	16.11	15.85	15.66	0-2	0
		36	18	16.12	15.76	15.65	0-2	0
		36	39	16.16	15.81	15.69	0-2	0
		75	0	16.15	15.78	15.69	0-2	0
	64QAM	1	0	16.29	16.00	15.78	0-2	0
		1	36	16.39	16.12	15.94	0-2	0
		1	74	16.33	15.81	15.73	0-2	0
		36	0	16.13	15.84	15.70	0-3	0
		36	18	16.18	15.84	15.70	0-3	0
		36	39	16.15	15.78	15.69	0-3	0
		75	0	16.14	15.83	15.67	0-3	0
	256QAM	1	0	16.17	15.87	15.77	0-5	0
		1	36	16.35	15.87	15.85	0-5	0
		1	74	16.27	15.97	15.74	0-5	0
		36	0	16.14	15.84	15.65	0-5	0
		36	18	16.16	15.77	15.67	0-5	0
		36	39	16.14	15.79	15.66	0-5	0
		75	0	16.15	15.79	15.70	0-5	0

## LTE FDD Band 4\_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]	MPR Allowed Per 3GPP [dB]	MPR [dB]
				20175 ch. 1732.5 MHz		
20 MHz	QPSK	1	0	15.81	0	0
		1	49	15.86	0	0
		1	99	15.76	0	0
		50	0	15.90	0-1	0
		50	25	15.84	0-1	0
		50	49	15.81	0-1	0
		100	0	15.87	0-1	0
	16QAM	1	0	16.21	0-1	0
		1	49	15.97	0-1	0
		1	99	16.04	0-1	0
		50	0	15.87	0-2	0
		50	25	15.85	0-2	0
		50	49	15.84	0-2	0
		100	0	15.86	0-2	0
	64QAM	1	0	16.05	0-2	0
		1	49	15.89	0-2	0
		1	99	15.97	0-2	0
		50	0	15.85	0-3	0
		50	25	15.64	0-3	0
		50	49	15.83	0-3	0
		100	0	15.84	0-3	0
	256QAM	1	0	15.93	0-5	0
		1	49	15.66	0-5	0
		1	99	15.81	0-5	0
		50	0	15.83	0-5	0
		50	25	15.79	0-5	0
		50	49	15.84	0-5	0
		100	0	15.83	0-5	0

LTE FDD Band 25 Conducted Power\_ Measured Free(RSI 0), Hotspot(RSI 2) \_  
Sub2 [Ant F]

LTE FDD Band 25 \_ 1.4 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26047 Ch. 1850.7 MHz	26365 Ch. 1882.5 MHz	26683 Ch. 1914.3 MHz		
1.4 MHz	QPSK	1	0	18.67	18.50	18.56	0	0
		1	3	18.57	18.51	18.51	0	0
		1	5	18.63	18.54	18.49	0	0
		3	0	18.70	18.56	18.58	0	0
		3	1	18.58	18.52	18.52	0	0
		3	3	18.56	18.57	18.43	0	0
	16QAM	6	0	18.64	18.57	18.50	0-1	0
		1	0	18.93	18.90	18.88	0-1	0
		1	3	18.62	18.80	18.65	0-1	0
		1	5	18.82	18.81	18.74	0-1	0
		3	0	18.76	18.73	18.68	0-1	0
		3	1	18.70	18.77	18.60	0-1	0
	64QAM	3	3	18.62	18.62	18.56	0-1	0
		6	0	18.67	18.66	18.58	0-2	0
		1	0	18.96	18.82	18.76	0-2	0
		1	3	18.67	18.66	18.57	0-2	0
		1	5	18.81	18.84	18.74	0-2	0
		3	0	18.71	18.67	18.75	0-2	0
	256QAM	3	1	18.77	18.65	18.63	0-2	0
		3	3	18.67	18.62	18.58	0-2	0
		6	0	18.64	18.56	18.55	0-3	0
		1	0	17.24	17.16	17.14	0-5	0
		1	3	17.16	17.09	17.03	0-5	0
		1	5	17.27	17.09	17.08	0-5	0
		3	0	17.21	17.05	17.05	0-5	0
		3	1	17.11	17.13	17.13	0-5	0
		3	3	17.13	17.09	17.07	0-5	0
6		0	17.09	17.08	17.01	0-5	0	

## LTE FDD Band 25 \_ 3 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26055 Ch. 1851.5 MHz	26365 Ch. 1882.5 MHz	26675Ch. 1913.5 MHz		
3 MHz	QPSK	1	0	18.66	18.60	18.58	0	0
		1	7	18.92	18.84	18.91	0	0
		1	14	18.60	18.61	18.54	0	0
		8	0	18.68	18.64	18.63	0-1	0
		8	3	18.65	18.54	18.56	0-1	0
		8	7	18.66	18.61	18.58	0-1	0
		15	0	18.62	18.58	18.52	0-1	0
	16QAM	1	0	18.91	18.97	18.91	0-1	0
		1	7	18.97	18.92	18.97	0-1	0
		1	14	18.93	18.98	18.91	0-1	0
		8	0	18.69	18.65	18.66	0-2	0
		8	3	18.67	18.66	18.72	0-2	0
		8	7	18.69	18.62	18.64	0-2	0
		15	0	18.62	18.61	18.55	0-2	0
	64QAM	1	0	18.82	18.83	18.90	0-2	0
		1	7	18.94	18.91	18.97	0-2	0
		1	14	18.82	18.91	18.93	0-2	0
		8	0	18.64	18.66	18.60	0-3	0
		8	3	18.66	18.61	18.65	0-3	0
		8	7	18.62	18.64	18.63	0-3	0
		15	0	18.61	18.60	18.50	0-3	0
	256QAM	1	0	17.28	17.12	17.27	0-5	0
		1	7	17.14	17.11	17.25	0-5	0
		1	14	17.30	17.27	17.12	0-5	0
		8	0	17.15	17.07	17.10	0-5	0
		8	3	17.15	17.07	17.09	0-5	0
		8	7	17.09	17.07	17.05	0-5	0
		15	0	17.16	17.08	17.08	0-5	0

## LTE FDD Band 25\_5 MHz Bandwidth Conducted Power\_Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26065 Ch. 1852.5 MHz	26365 Ch. 1882.5 MHz	26665 Ch. 1912.5 MHz		
5 MHz	QPSK	1	0	18.73	18.62	18.69	0	0
		1	12	18.93	18.94	18.83	0	0
		1	24	18.63	18.66	18.63	0	0
		12	0	18.62	18.63	18.68	0-1	0
		12	6	18.62	18.65	18.65	0-1	0
		12	11	18.60	18.62	18.61	0-1	0
		25	0	18.61	18.65	18.59	0-1	0
	16QAM	1	0	18.93	18.87	18.90	0-1	0
		1	12	18.90	18.83	18.98	0-1	0
		1	24	18.81	18.83	18.78	0-1	0
		12	0	18.64	18.68	18.66	0-2	0
		12	6	18.68	18.69	18.68	0-2	0
		12	11	18.65	18.72	18.68	0-2	0
		25	0	18.63	18.68	18.62	0-2	0
	64QAM	1	0	18.82	18.87	18.82	0-2	0
		1	12	18.93	18.96	18.95	0-2	0
		1	24	18.78	18.84	18.81	0-2	0
		12	0	18.67	18.66	18.71	0-3	0
		12	6	18.67	18.64	18.75	0-3	0
		12	11	18.67	18.66	18.74	0-3	0
		25	0	18.58	18.58	18.62	0-3	0
	256QAM	1	0	17.28	17.25	17.17	0-5	0
		1	12	17.28	17.11	17.31	0-5	0
		1	24	17.27	17.11	17.15	0-5	0
		12	0	17.13	17.09	17.16	0-5	0
		12	6	17.09	17.09	17.13	0-5	0
		12	11	17.10	17.12	17.06	0-5	0
		25	0	17.07	17.11	17.11	0-5	0

## LTE FDD Band 25 \_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26090 Ch. 1855 MHz	26365 Ch. 1882.5 MHz	26640 Ch. 1910 MHz		
10 MHz	QPSK	1	0	18.67	18.61	18.68	0	0
		1	24	18.30	18.21	18.27	0	0
		1	49	18.61	18.66	18.64	0	0
		25	0	18.60	18.59	18.69	0-1	0
		25	12	18.59	18.63	18.66	0-1	0
		25	24	18.63	18.64	18.67	0-1	0
		50	0	18.60	18.61	18.63	0-1	0
	16QAM	1	0	18.82	18.73	18.91	0-1	0
		1	24	18.74	18.90	18.93	0-1	0
		1	49	18.80	18.74	18.78	0-1	0
		25	0	18.63	18.64	18.66	0-2	0
		25	12	18.63	18.61	18.63	0-2	0
		25	24	18.59	18.60	18.67	0-2	0
		50	0	18.63	18.62	18.67	0-2	0
	64QAM	1	0	18.73	18.71	18.88	0-2	0
		1	24	18.49	18.30	18.59	0-2	0
		1	49	18.80	18.88	18.86	0-2	0
		25	0	18.61	18.60	18.67	0-3	0
		25	12	18.61	18.60	18.66	0-3	0
		25	24	18.59	18.61	18.66	0-3	0
		50	0	18.62	18.66	18.73	0-3	0
	256QAM	1	0	17.19	17.13	17.28	0-5	0
		1	24	17.28	17.30	17.32	0-5	0
		1	49	17.14	17.23	17.16	0-5	0
		25	0	17.11	17.12	17.16	0-5	0
		25	12	17.11	17.11	17.12	0-5	0
		25	24	17.09	17.11	17.12	0-5	0
		50	0	17.10	17.13	17.13	0-5	0

## LTE FDD Band 25 \_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26115 Ch. 1857.5 MHz	26365 Ch. 1882.5 MHz	26615 Ch. 1907.5 MHz		
15 MHz	QPSK	1	0	18.72	18.67	18.77	0	0
		1	36	18.87	18.92	18.91	0	0
		1	74	18.64	18.73	18.67	0	0
		36	0	18.63	18.66	18.76	0-1	0
		36	18	18.67	18.62	18.73	0-1	0
		36	39	18.62	18.65	18.73	0-1	0
		75	0	18.61	18.66	18.71	0-1	0
	16QAM	1	0	18.99	18.92	18.92	0-1	0
		1	36	18.81	18.95	18.97	0-1	0
		1	74	18.86	18.79	18.89	0-1	0
		36	0	18.63	18.63	18.75	0-2	0
		36	18	18.66	18.64	18.75	0-2	0
		36	39	18.62	18.67	18.66	0-2	0
		75	0	18.68	18.63	18.78	0-2	0
	64QAM	1	0	18.78	18.77	18.90	0-2	0
		1	36	18.97	18.98	18.90	0-2	0
		1	74	18.77	18.78	18.94	0-2	0
		36	0	18.67	18.67	18.76	0-3	0
		36	18	18.69	18.71	18.75	0-3	0
		36	39	18.66	18.71	18.73	0-3	0
		75	0	18.68	18.69	18.76	0-3	0
	256QAM	1	0	17.26	17.30	17.36	0-5	0
		1	36	17.34	17.25	17.22	0-5	0
		1	74	17.20	17.20	17.22	0-5	0
		36	0	17.12	17.08	17.20	0-5	0
		36	18	17.12	17.08	17.18	0-5	0
		36	39	17.05	17.13	17.17	0-5	0
		75	0	17.16	17.11	17.20	0-5	0

## LTE FDD Band 25 \_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26140 Ch. 1860 MHz	26365 Ch. 1882.5 MHz	26590 Ch. 1905 MHz		
20 MHz	QPSK	1	0	18.70	18.67	18.81	0	0
		1	49	18.38	18.23	18.34	0	0
		1	99	18.63	18.69	18.68	0	0
		50	0	18.65	18.61	18.79	0-1	0
		50	25	18.66	18.61	18.68	0-1	0
		50	49	18.64	18.64	18.67	0-1	0
		100	0	18.67	18.63	18.73	0-1	0
	16QAM	1	0	18.85	18.95	18.96	0-1	0
		1	49	18.78	18.83	18.92	0-1	0
		1	99	18.75	18.84	18.93	0-1	0
		50	0	18.68	18.67	18.75	0-2	0
		50	25	18.66	18.67	18.74	0-2	0
		50	49	18.61	18.67	18.73	0-2	0
		100	0	18.65	18.67	18.78	0-2	0
	64QAM	1	0	18.83	18.87	18.95	0-2	0
		1	49	18.33	18.52	18.46	0-2	0
		1	99	18.75	18.94	18.95	0-2	0
		50	0	18.70	18.67	18.81	0-3	0
		50	25	18.70	18.69	18.73	0-3	0
		50	49	18.66	18.69	18.72	0-3	0
		100	0	18.70	18.68	18.75	0-3	0
	256QAM	1	0	17.37	17.44	17.34	0-5	0
		1	49	17.20	17.44	17.39	0-5	0
		1	99	17.28	17.23	17.31	0-5	0
		50	0	17.16	17.12	17.28	0-5	0
		50	25	17.17	17.07	17.18	0-5	0
		50	49	17.13	17.13	17.18	0-5	0
		100	0	17.17	17.15	17.20	0-5	0



### LTE FDD Band 25 Conducted Power\_ Measured RCV(RSI 1)\_ Sub2 [Ant F]

#### LTE FDD Band 25 \_ 1.4 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26047 Ch. 1850.7 MHz	26365 Ch. 1882.5 MHz	26683 Ch. 1914.3 MHz		
1.4 MHz	QPSK	1	0	15.79	15.59	15.61	0	0
		1	3	15.63	15.57	15.62	0	0
		1	5	15.69	15.61	15.61	0	0
		3	0	15.74	15.64	15.66	0	0
		3	1	15.63	15.55	15.57	0	0
		3	3	15.67	15.57	15.60	0	0
	16QAM	6	0	15.74	15.61	15.66	0-1	0
		1	0	16.05	15.94	15.87	0-1	0
		1	3	15.87	15.76	15.62	0-1	0
		1	5	15.98	15.85	15.93	0-1	0
		3	0	15.86	15.75	15.77	0-1	0
		3	1	15.76	15.73	15.60	0-1	0
	64QAM	3	3	15.74	15.65	15.62	0-1	0
		6	0	15.77	15.58	15.61	0-2	0
		1	0	15.95	15.83	15.84	0-2	0
		1	3	15.81	15.66	15.65	0-2	0
		1	5	15.91	15.73	15.78	0-2	0
		3	0	15.78	15.74	15.68	0-2	0
	256QAM	3	1	15.76	15.71	15.70	0-2	0
		3	3	15.74	15.71	15.64	0-2	0
		6	0	15.75	15.67	15.64	0-3	0
		1	0	15.69	15.69	15.79	0-5	0
		1	3	15.62	15.56	15.59	0-5	0
		1	5	15.75	15.66	15.62	0-5	0
		3	0	15.73	15.60	15.57	0-5	0
		3	1	15.69	15.63	15.57	0-5	0
		3	3	15.70	15.55	15.56	0-5	0
		6	0	15.60	15.56	15.53	0-5	0

## LTE FDD Band 25 \_ 3 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26055 Ch. 1851.5 MHz	26365 Ch. 1882.5 MHz	26675Ch. 1913.5 MHz		
3 MHz	QPSK	1	0	15.83	15.77	15.82	0	0
		1	7	15.86	15.87	15.84	0	0
		1	14	15.73	15.66	15.63	0	0
		8	0	15.79	15.68	15.67	0-1	0
		8	3	15.69	15.56	15.61	0-1	0
		8	7	15.73	15.65	15.62	0-1	0
		15	0	15.75	15.67	15.67	0-1	0
	16QAM	1	0	15.99	16.00	16.05	0-1	0
		1	7	16.21	16.01	16.08	0-1	0
		1	14	15.99	15.88	15.99	0-1	0
		8	0	15.76	15.62	15.69	0-2	0
		8	3	15.72	15.67	15.70	0-2	0
		8	7	15.80	15.63	15.69	0-2	0
		15	0	15.71	15.66	15.61	0-2	0
	64QAM	1	0	15.85	15.85	15.79	0-2	0
		1	7	15.95	15.92	15.90	0-2	0
		1	14	15.92	15.87	15.85	0-2	0
		8	0	15.73	15.62	15.66	0-3	0
		8	3	15.71	15.65	15.69	0-3	0
		8	7	15.68	15.64	15.67	0-3	0
		15	0	15.68	15.63	15.59	0-3	0
	256QAM	1	0	15.89	15.71	15.64	0-5	0
		1	7	15.74	15.78	15.88	0-5	0
		1	14	15.77	15.69	15.72	0-5	0
		8	0	15.73	15.67	15.63	0-5	0
		8	3	15.74	15.66	15.65	0-5	0
		8	7	15.69	15.62	15.67	0-5	0
		15	0	15.72	15.64	15.61	0-5	0

## LTE FDD Band 25\_5 MHz Bandwidth Conducted Power\_Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26065 Ch. 1852.5 MHz	26365 Ch. 1882.5 MHz	26665 Ch. 1912.5 MHz		
5 MHz	QPSK	1	0	15.73	15.76	15.80	0	0
		1	12	15.83	15.84	15.85	0	0
		1	24	15.71	15.70	15.67	0	0
		12	0	15.75	15.71	15.72	0-1	0
		12	6	15.76	15.68	15.70	0-1	0
		12	11	15.73	15.65	15.65	0-1	0
		25	0	15.73	15.67	15.67	0-1	0
	16QAM	1	0	15.97	15.85	16.04	0-1	0
		1	12	16.08	15.92	16.05	0-1	0
		1	24	15.95	15.86	15.96	0-1	0
		12	0	15.74	15.67	15.74	0-2	0
		12	6	15.79	15.66	15.71	0-2	0
		12	11	15.75	15.72	15.75	0-2	0
		25	0	15.73	15.69	15.69	0-2	0
	64QAM	1	0	15.83	15.97	15.97	0-2	0
		1	12	15.97	15.84	16.05	0-2	0
		1	24	15.92	15.87	15.86	0-2	0
		12	0	15.78	15.66	15.72	0-3	0
		12	6	15.75	15.72	15.72	0-3	0
		12	11	15.73	15.68	15.74	0-3	0
		25	0	15.70	15.64	15.69	0-3	0
	256QAM	1	0	15.72	15.70	15.73	0-5	0
		1	12	15.84	15.72	15.83	0-5	0
		1	24	15.75	15.77	15.61	0-5	0
		12	0	15.72	15.65	15.63	0-5	0
		12	6	15.65	15.61	15.66	0-5	0
		12	11	15.64	15.60	15.66	0-5	0
		25	0	15.69	15.63	15.64	0-5	0

## LTE FDD Band 25 \_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26090 Ch. 1855 MHz	26365 Ch. 1882.5 MHz	26640 Ch. 1910 MHz		
10 MHz	QPSK	1	0	15.78	15.68	15.74	0	0
		1	24	15.69	15.54	15.57	0	0
		1	49	15.74	15.72	15.70	0	0
		25	0	15.75	15.69	15.74	0-1	0
		25	12	15.71	15.67	15.72	0-1	0
		25	24	15.73	15.67	15.71	0-1	0
		50	0	15.71	15.67	15.76	0-1	0
	16QAM	1	0	15.86	15.86	16.03	0-1	0
		1	24	15.70	15.78	15.79	0-1	0
		1	49	15.86	15.91	15.83	0-1	0
		25	0	15.71	15.69	15.76	0-2	0
		25	12	15.72	15.68	15.75	0-2	0
		25	24	15.64	15.67	15.70	0-2	0
		50	0	15.69	15.67	15.75	0-2	0
	64QAM	1	0	15.76	15.73	15.89	0-2	0
		1	24	15.71	15.61	15.65	0-2	0
		1	49	15.79	15.89	15.89	0-2	0
		25	0	15.74	15.65	15.73	0-3	0
		25	12	15.67	15.64	15.70	0-3	0
		25	24	15.66	15.67	15.69	0-3	0
		50	0	15.71	15.69	15.74	0-3	0
	256QAM	1	0	15.85	15.79	15.75	0-5	0
		1	24	15.89	15.80	15.70	0-5	0
		1	49	15.81	15.83	15.79	0-5	0
		25	0	15.71	15.64	15.74	0-5	0
		25	12	15.70	15.67	15.68	0-5	0
		25	24	15.66	15.65	15.72	0-5	0
		50	0	15.66	15.63	15.69	0-5	0

## LTE FDD Band 25 \_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26115 Ch. 1857.5 MHz	26365 Ch. 1882.5 MHz	26615 Ch. 1907.5 MHz		
15 MHz	QPSK	1	0	15.79	15.71	15.83	0	0
		1	36	15.87	15.88	15.93	0	0
		1	74	15.72	15.72	15.80	0	0
		36	0	15.80	15.66	15.78	0-1	0
		36	18	15.74	15.67	15.77	0-1	0
		36	39	15.72	15.69	15.75	0-1	0
		75	0	15.73	15.70	15.79	0-1	0
	16QAM	1	0	16.01	15.92	16.07	0-1	0
		1	36	16.01	15.90	16.05	0-1	0
		1	74	15.85	15.96	16.07	0-1	0
		36	0	15.72	15.69	15.79	0-2	0
		36	18	15.75	15.65	15.80	0-2	0
		36	39	15.69	15.68	15.74	0-2	0
		75	0	15.72	15.66	15.77	0-2	0
	64QAM	1	0	15.94	15.90	16.09	0-2	0
		1	36	16.11	15.84	16.01	0-2	0
		1	74	15.86	15.84	15.95	0-2	0
		36	0	15.77	15.65	15.80	0-3	0
		36	18	15.74	15.71	15.77	0-3	0
		36	39	15.71	15.69	15.78	0-3	0
		75	0	15.76	15.71	15.80	0-3	0
	256QAM	1	0	15.88	15.74	15.88	0-5	0
		1	36	15.83	15.86	15.85	0-5	0
		1	74	15.81	15.82	15.82	0-5	0
		36	0	15.67	15.64	15.77	0-5	0
		36	18	15.67	15.65	15.70	0-5	0
		36	39	15.66	15.67	15.70	0-5	0
		75	0	15.69	15.66	15.77	0-5	0

## LTE FDD Band 25 \_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				26140 Ch. 1860 MHz	26365 Ch. 1882.5 MHz	26590 Ch. 1905 MHz		
20 MHz	QPSK	1	0	15.87	15.74	15.85	0	0
		1	49	15.71	15.51	15.60	0	0
		1	99	15.71	15.76	15.73	0	0
		50	0	15.80	15.65	15.79	0-1	0
		50	25	15.82	15.69	15.76	0-1	0
		50	49	15.67	15.74	15.72	0-1	0
		100	0	15.77	15.74	15.76	0-1	0
	16QAM	1	0	16.01	15.86	15.96	0-1	0
		1	49	15.92	15.80	16.01	0-1	0
		1	99	16.07	15.92	15.92	0-1	0
		50	0	15.78	15.69	15.78	0-2	0
		50	25	15.73	15.68	15.79	0-2	0
		50	49	15.69	15.71	15.72	0-2	0
		100	0	15.76	15.67	15.79	0-2	0
	64QAM	1	0	15.89	15.82	16.03	0-2	0
		1	49	15.54	15.54	15.70	0-2	0
		1	99	15.83	15.87	15.89	0-2	0
		50	0	15.77	15.68	15.83	0-3	0
		50	25	15.70	15.65	15.74	0-3	0
		50	49	15.72	15.71	15.74	0-3	0
		100	0	15.74	15.69	15.80	0-3	0
	256QAM	1	0	15.76	15.71	15.87	0-5	0
		1	49	15.73	15.85	15.93	0-5	0
		1	99	15.68	15.77	15.74	0-5	0
		50	0	15.71	15.63	15.77	0-5	0
		50	25	15.67	15.67	15.74	0-5	0
		50	49	15.66	15.69	15.67	0-5	0
		100	0	15.72	15.65	15.70	0-5	0

LTE FDD Band 66 Conducted Power\_ Measured Free(RSI 0), Hotspot(RSI 2) \_ Sub2

[Ant F]

LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131979Ch. 1710.7 MHz	132322 Ch. 1745 MHz	132665 Ch. 1779.3 MHz		
1.4 MHz	QPSK	1	0	17.96	17.36	17.26	0	0
		1	3	17.90	17.29	17.01	0	0
		1	5	17.95	17.34	17.31	0	0
		3	0	17.97	17.41	17.30	0	0
		3	1	17.90	17.31	17.22	0	0
		3	3	17.89	17.31	17.28	0	0
		6	0	17.98	17.41	17.28	0-1	0
	16QAM	1	0	18.24	17.69	17.59	0-1	0
		1	3	18.15	17.48	17.38	0-1	0
		1	5	18.25	17.66	17.53	0-1	0
		3	0	18.06	17.53	17.34	0-1	0
		3	1	18.09	17.49	17.37	0-1	0
		3	3	17.99	17.41	17.31	0-1	0
		6	0	17.97	17.44	17.35	0-2	0
	64QAM	1	0	18.21	17.71	17.50	0-2	0
		1	3	18.04	17.43	17.30	0-2	0
		1	5	18.14	17.61	17.50	0-2	0
		3	0	18.00	17.45	17.47	0-2	0
		3	1	17.99	17.47	17.37	0-2	0
		3	3	17.97	17.38	17.19	0-2	0
		6	0	17.97	17.39	17.35	0-3	0
	256QAM	1	0	17.73	17.06	17.01	0-5	0
		1	3	17.59	16.99	16.86	0-5	0
		1	5	17.72	16.96	16.99	0-5	0
		3	0	17.60	16.94	16.92	0-5	0
		3	1	17.52	17.08	16.96	0-5	0
		3	3	17.59	16.90	16.86	0-5	0
		6	0	17.61	16.94	16.94	0-5	0

## LTE FDD Band 66\_3 MHz Bandwidth Conducted Power\_Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131987 Ch. 1711.5 MHz	132322 Ch. 1745 MHz	132657 Ch. 1778.5 MHz		
3 MHz	QPSK	1	0	18.07	17.47	17.40	0	0
		1	7	18.03	17.66	17.61	0	0
		1	14	17.92	17.38	17.27	0	0
		8	0	17.94	17.38	17.34	0-1	0
		8	3	17.98	17.33	17.28	0-1	0
		8	7	17.95	17.41	17.30	0-1	0
		15	0	17.99	17.41	17.34	0-1	0
	16QAM	1	0	18.22	17.73	17.55	0-1	0
		1	7	18.17	17.88	17.77	0-1	0
		1	14	18.21	17.67	17.78	0-1	0
		8	0	18.02	17.47	17.40	0-2	0
		8	3	17.99	17.43	17.43	0-2	0
		8	7	18.04	17.41	17.34	0-2	0
		15	0	18.01	17.46	17.34	0-2	0
	64QAM	1	0	18.20	17.68	17.65	0-2	0
		1	7	18.18	17.65	17.78	0-2	0
		1	14	17.94	17.61	17.61	0-2	0
		8	0	17.96	17.44	17.34	0-3	0
		8	3	17.99	17.43	17.36	0-3	0
		8	7	17.97	17.42	17.36	0-3	0
		15	0	18.00	17.41	17.30	0-3	0
	256QAM	1	0	17.64	17.17	16.96	0-5	0
		1	7	17.72	17.21	16.94	0-5	0
		1	14	17.61	17.08	17.12	0-5	0
8		0	17.58	17.05	16.99	0-5	0	
8		3	17.58	16.99	16.94	0-5	0	
8		7	17.49	16.98	16.93	0-5	0	
15		0	17.56	17.00	16.90	0-5	0	



## LTE FDD Band 66 \_ 5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131997 Ch. 1712.5 MHz	132322Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	17.87	17.51	17.30	0	0
		1	12	17.80	17.67	17.62	0	0
		1	24	17.95	17.41	17.30	0	0
		12	0	17.95	17.42	17.34	0-1	0
		12	6	17.95	17.43	17.34	0-1	0
		12	11	17.98	17.42	17.35	0-1	0
		25	0	17.94	17.40	17.32	0-1	0
	16QAM	1	0	18.16	17.78	17.63	0-1	0
		1	12	18.29	17.78	17.70	0-1	0
		1	24	18.28	17.62	17.62	0-1	0
		12	0	17.94	17.48	17.40	0-2	0
		12	6	17.93	17.45	17.38	0-2	0
		12	11	18.02	17.48	17.36	0-2	0
		25	0	17.95	17.41	17.33	0-2	0
	64QAM	1	0	18.01	17.63	17.60	0-2	0
		1	12	17.98	17.73	17.61	0-2	0
		1	24	18.08	17.60	17.52	0-2	0
		12	0	17.96	17.46	17.33	0-3	0
		12	6	17.95	17.46	17.40	0-3	0
		12	11	17.96	17.41	17.31	0-3	0
		25	0	17.91	17.42	17.33	0-3	0
	256QAM	1	0	17.59	17.15	17.07	0-5	0
		1	12	17.48	17.08	17.02	0-5	0
		1	24	17.49	17.14	17.04	0-5	0
		12	0	17.54	17.05	16.92	0-5	0
		12	6	17.57	17.03	16.95	0-5	0
		12	11	17.55	16.95	16.89	0-5	0
		25	0	17.53	16.97	16.91	0-5	0

## LTE FDD Band 66 \_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132022 Ch. 1715 MHz	132322 Ch. 1745 MHz	132622 Ch. 1775 MHz		
10 MHz	QPSK	1	0	17.80	17.52	17.37	0	0
		1	24	17.81	17.25	17.08	0	0
		1	49	17.86	17.46	17.37	0	0
		25	0	17.86	17.48	17.28	0-1	0
		25	12	17.89	17.46	17.36	0-1	0
		25	24	17.91	17.40	17.32	0-1	0
	16QAM	50	0	17.87	17.46	17.32	0-1	0
		1	0	17.99	17.64	17.35	0-1	0
		1	24	18.04	17.76	17.59	0-1	0
		1	49	18.12	17.71	17.59	0-1	0
		25	0	17.84	17.47	17.34	0-2	0
		25	12	17.90	17.44	17.35	0-2	0
	64QAM	25	24	17.85	17.45	17.36	0-2	0
		50	0	17.88	17.45	17.32	0-2	0
		1	0	17.99	17.60	17.46	0-2	0
		1	24	18.15	17.26	17.29	0-2	0
		1	49	18.12	17.66	17.49	0-2	0
		25	0	17.90	17.44	17.29	0-3	0
	256QAM	25	12	17.86	17.44	17.30	0-3	0
		25	24	17.82	17.41	17.31	0-3	0
		50	0	17.88	17.44	17.31	0-3	0
		1	0	17.47	17.12	17.09	0-5	0
		1	24	17.67	17.19	17.13	0-5	0
		1	49	17.56	17.21	17.02	0-5	0
	25	0	17.48	17.07	16.99	0-5	0	
	25	12	17.48	17.06	16.94	0-5	0	
	25	24	17.51	17.08	16.93	0-5	0	
	50	0	17.25	17.06	16.96	0-5	0	

## LTE FDD Band 66 \_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132047 Ch. 1717.5 MHz	132322 Ch. 1745 MHz	132597 Ch. 1772.5 MHz		
15 MHz	QPSK	1	0	17.79	17.54	17.39	0	0
		1	36	18.08	17.57	17.41	0	0
		1	74	17.81	17.48	17.38	0	0
		36	0	17.84	17.51	17.34	0-1	0
		36	18	17.87	17.45	17.32	0-1	0
		36	39	17.86	17.46	17.38	0-1	0
		75	0	17.86	17.44	17.35	0-1	0
	16QAM	1	0	17.96	17.80	17.73	0-1	0
		1	36	18.14	17.69	17.72	0-1	0
		1	74	18.07	17.68	17.70	0-1	0
		36	0	17.85	17.49	17.37	0-2	0
		36	18	17.87	17.43	17.36	0-2	0
		36	39	17.86	17.44	17.37	0-2	0
		75	0	17.87	17.47	17.38	0-2	0
	64QAM	1	0	17.91	17.71	17.61	0-2	0
		1	36	18.10	17.68	17.63	0-2	0
		1	74	17.92	17.61	17.60	0-2	0
		36	0	17.81	17.44	17.39	0-3	0
		36	18	17.83	17.44	17.36	0-3	0
		36	39	17.87	17.44	17.39	0-3	0
		75	0	17.82	17.47	17.36	0-3	0
	256QAM	1	0	17.34	17.11	17.00	0-5	0
		1	36	17.38	17.26	17.08	0-5	0
		1	74	17.56	17.13	17.08	0-5	0
		36	0	17.46	17.06	16.99	0-5	0
		36	18	17.43	17.04	16.99	0-5	0
		36	39	17.46	17.02	16.99	0-5	0
		75	0	17.42	17.04	16.99	0-5	0

## LTE FDD Band 66 \_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132072 Ch. 1720 MHz	132322 Ch. 1745 MHz	132572 Ch. 1770 MHz		
20 MHz	QPSK	1	0	17.81	17.55	17.42	0	0
		1	49	17.80	17.19	17.22	0	0
		1	99	17.74	17.48	17.46	0	0
		50	0	17.81	17.48	17.41	0-1	0
		50	25	17.82	17.42	17.44	0-1	0
		50	49	17.83	17.46	17.41	0-1	0
		100	0	17.82	17.52	17.42	0-1	0
	16QAM	1	0	17.97	17.74	17.46	0-1	0
		1	49	18.12	17.53	17.40	0-1	0
		1	99	17.93	17.74	17.63	0-1	0
		50	0	17.81	17.53	17.42	0-2	0
		50	25	17.81	17.47	17.39	0-2	0
		50	49	17.79	17.42	17.39	0-2	0
		100	0	17.78	17.45	17.40	0-2	0
	64QAM	1	0	18.01	17.67	17.51	0-2	0
		1	49	17.97	17.43	17.11	0-2	0
		1	99	17.99	17.66	17.53	0-2	0
		50	0	17.82	17.49	17.43	0-3	0
		50	25	17.82	17.47	17.43	0-3	0
		50	49	17.82	17.45	17.40	0-3	0
		100	0	17.77	17.45	17.42	0-3	0
	256QAM	1	0	17.40	17.17	17.12	0-5	0
		1	49	17.65	17.20	17.22	0-5	0
		1	99	17.48	17.28	17.17	0-5	0
		50	0	17.40	17.07	17.00	0-5	0
		50	25	17.37	17.04	17.00	0-5	0
		50	49	17.45	17.02	17.02	0-5	0
		100	0	17.37	17.06	17.05	0-5	0

### LTE FDD Band 66 Conducted Power\_ Measured RCV (RSI 1) \_ Sub2 [Ant F]

#### LTE FDD Band 66 \_ 1.4 MHz Bandwidth Conducted Power \_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131979Ch. 1710.7 MHz	132322 Ch. 1745 MHz	132665 Ch. 1779.3 MHz		
1.4 MHz	QPSK	1	0	16.33	15.79	15.50	0	0
		1	3	16.15	15.56	15.15	0	0
		1	5	16.23	15.69	15.44	0	0
		3	0	16.29	15.64	15.59	0	0
		3	1	16.14	15.53	15.59	0	0
		3	3	16.19	15.59	15.45	0	0
		6	0	16.28	15.65	15.57	0-1	0
	16QAM	1	0	16.53	15.95	15.63	0-1	0
		1	3	16.36	15.76	15.62	0-1	0
		1	5	16.53	15.95	15.72	0-1	0
		3	0	16.36	15.78	15.65	0-1	0
		3	1	16.31	15.76	15.63	0-1	0
		3	3	16.26	15.73	15.57	0-1	0
		6	0	16.31	15.80	15.57	0-2	0
	64QAM	1	0	16.41	15.98	15.60	0-2	0
		1	3	16.24	15.79	15.63	0-2	0
		1	5	16.50	15.94	15.70	0-2	0
		3	0	16.31	15.78	15.57	0-2	0
		3	1	16.31	15.78	15.56	0-2	0
		3	3	16.24	15.77	15.52	0-2	0
		6	0	16.28	15.68	15.32	0-3	0
	256QAM	1	0	16.24	15.85	15.57	0-5	0
		1	3	16.20	15.70	15.50	0-5	0
		1	5	16.29	15.78	15.65	0-5	0
		3	0	16.34	15.79	15.64	0-5	0
		3	1	16.27	15.79	15.54	0-5	0
		3	3	16.20	15.75	15.52	0-5	0
		6	0	16.20	15.72	15.58	0-5	0

## LTE FDD Band 66\_3 MHz Bandwidth Conducted Power\_Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131987 Ch. 1711.5 MHz	132322 Ch. 1745 MHz	132657 Ch. 1778.5 MHz		
3 MHz	QPSK	1	0	16.24	15.69	15.58	0	0
		1	7	16.28	15.83	15.71	0	0
		1	14	16.31	15.62	15.54	0	0
		8	0	16.29	15.70	15.59	0-1	0
		8	3	16.21	15.63	15.49	0-1	0
		8	7	16.26	15.67	15.55	0-1	0
		15	0	16.32	15.74	15.59	0-1	0
	16QAM	1	0	16.61	15.99	15.86	0-1	0
		1	7	16.62	16.08	15.86	0-1	0
		1	14	16.48	15.97	15.82	0-1	0
		8	0	16.27	15.65	15.56	0-2	0
		8	3	16.22	15.73	15.57	0-2	0
		8	7	16.29	15.67	15.57	0-2	0
		15	0	16.27	15.64	15.54	0-2	0
	64QAM	1	0	16.50	15.98	15.90	0-2	0
		1	7	16.46	15.86	15.76	0-2	0
		1	14	16.46	15.97	15.83	0-2	0
		8	0	16.27	15.68	15.51	0-3	0
		8	3	16.23	15.73	15.57	0-3	0
		8	7	16.27	15.72	15.55	0-3	0
		15	0	16.30	15.64	15.50	0-3	0
	256QAM	1	0	16.44	15.81	15.70	0-5	0
		1	7	16.40	15.82	15.85	0-5	0
		1	14	16.38	15.74	15.72	0-5	0
8		0	16.26	15.70	15.60	0-5	0	
8		3	16.29	15.68	15.59	0-5	0	
8		7	16.23	15.70	15.59	0-5	0	
15		0	16.33	15.62	15.58	0-5	0	

## LTE FDD Band 66 \_ 5 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				131997 Ch. 1712.5 MHz	132322Ch. 1745 MHz	132647 Ch. 1777.5 MHz		
5 MHz	QPSK	1	0	16.31	15.69	15.67	0	0
		1	12	16.31	15.84	15.70	0	0
		1	24	16.22	15.71	15.58	0	0
		12	0	16.23	15.73	15.56	0-1	0
		12	6	16.26	15.73	15.56	0-1	0
		12	11	16.24	15.66	15.58	0-1	0
		25	0	16.23	15.68	15.54	0-1	0
	16QAM	1	0	16.49	15.89	15.68	0-1	0
		1	12	16.55	15.68	15.79	0-1	0
		1	24	16.46	15.83	15.83	0-1	0
		12	0	16.21	15.73	15.57	0-2	0
		12	6	16.19	15.68	15.61	0-2	0
		12	11	16.21	15.74	15.61	0-2	0
		25	0	16.20	15.69	15.54	0-2	0
	64QAM	1	0	16.33	15.83	15.80	0-2	0
		1	12	16.44	15.97	15.72	0-2	0
		1	24	16.40	15.96	15.76	0-2	0
		12	0	16.19	15.76	15.57	0-3	0
		12	6	16.24	15.79	15.58	0-3	0
		12	11	16.22	15.68	15.54	0-3	0
		25	0	16.22	15.72	15.54	0-3	0
	256QAM	1	0	16.27	15.78	15.65	0-5	0
		1	12	16.37	15.84	15.76	0-5	0
		1	24	16.26	15.80	15.69	0-5	0
		12	0	16.18	15.66	15.57	0-5	0
		12	6	16.17	15.67	15.52	0-5	0
		12	11	16.16	15.65	15.57	0-5	0
		25	0	16.22	15.67	15.53	0-5	0

## LTE FDD Band 66 \_ 10 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132022 Ch. 1715 MHz	132322 Ch. 1745 MHz	132622 Ch. 1775 MHz		
10 MHz	QPSK	1	0	16.15	15.71	15.58	0	0
		1	24	16.13	15.79	15.50	0	0
		1	49	16.18	15.72	15.59	0	0
		25	0	16.16	15.68	15.59	0-1	0
		25	12	16.13	15.71	15.55	0-1	0
		25	24	16.17	15.71	15.56	0-1	0
	16QAM	50	0	16.16	15.70	15.55	0-1	0
		1	0	16.29	15.97	15.72	0-1	0
		1	24	16.38	15.85	15.58	0-1	0
		1	49	16.35	15.84	15.76	0-1	0
		25	0	16.14	15.69	15.56	0-2	0
		25	12	16.11	15.71	15.51	0-2	0
	64QAM	25	24	16.14	15.73	15.58	0-2	0
		50	0	16.13	15.71	15.57	0-2	0
		1	0	16.18	15.80	15.60	0-2	0
		1	24	16.16	15.69	15.62	0-2	0
		1	49	16.36	15.82	15.74	0-2	0
		25	0	16.13	15.69	15.54	0-3	0
	256QAM	25	12	16.07	15.66	15.53	0-3	0
		25	24	16.11	15.68	15.52	0-3	0
		50	0	16.16	15.68	15.50	0-3	0
		1	0	16.32	15.87	15.65	0-5	0
		1	24	16.38	15.90	15.76	0-5	0
		1	49	16.29	15.79	15.76	0-5	0
	256QAM	25	0	16.17	15.73	15.57	0-5	0
		25	12	16.14	15.70	15.53	0-5	0
		25	24	16.15	15.67	15.53	0-5	0
		50	0	16.12	15.69	15.55	0-5	0



## LTE FDD Band 66 \_ 15 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132047 Ch. 1717.5 MHz	132322 Ch. 1745 MHz	132597 Ch. 1772.5 MHz		
15 MHz	QPSK	1	0	16.11	15.77	15.62	0	0
		1	36	16.22	15.86	15.78	0	0
		1	74	16.18	15.73	15.63	0	0
		36	0	16.14	15.72	15.61	0-1	0
		36	18	16.10	15.70	15.58	0-1	0
		36	39	16.14	15.71	15.61	0-1	0
		75	0	16.13	15.70	15.59	0-1	0
	16QAM	1	0	16.27	16.05	15.84	0-1	0
		1	36	16.50	15.88	15.85	0-1	0
		1	74	16.28	15.94	15.87	0-1	0
		36	0	16.11	15.74	15.56	0-2	0
		36	18	16.10	15.64	15.53	0-2	0
		36	39	16.11	15.70	15.54	0-2	0
		75	0	16.07	15.66	15.53	0-2	0
	64QAM	1	0	16.18	15.84	15.65	0-2	0
		1	36	16.34	15.96	15.86	0-2	0
		1	74	16.26	15.78	15.64	0-2	0
		36	0	16.10	15.71	15.57	0-3	0
		36	18	16.11	15.67	15.57	0-3	0
		36	39	16.12	15.70	15.54	0-3	0
		75	0	16.13	15.70	15.56	0-3	0
	256QAM	1	0	16.19	15.92	15.71	0-5	0
		1	36	16.35	15.77	15.73	0-5	0
		1	74	16.21	15.77	15.66	0-5	0
		36	0	16.05	15.68	15.55	0-5	0
		36	18	16.10	15.67	15.52	0-5	0
		36	39	16.11	15.71	15.53	0-5	0
		75	0	16.10	15.68	15.56	0-5	0

## LTE FDD Band 66 \_ 20 MHz Bandwidth Conducted Power\_ Upper Antenna

Bandwidth	Modulation	RB Size	RB Offset	Max. Average Power [dBm]			MPR Allowed Per 3GPP [dB]	MPR [dB]
				132072 Ch. 1720 MHz	132322 Ch. 1745 MHz	132572 Ch. 1770 MHz		
20 MHz	QPSK	1	0	16.07	15.78	15.64	0	0
		1	49	16.10	15.76	15.59	0	0
		1	99	16.11	15.66	15.70	0	0
		50	0	16.08	15.73	15.68	0-1	0
		50	25	16.10	15.71	15.65	0-1	0
		50	49	16.11	15.69	15.65	0-1	0
		100	0	16.10	15.72	15.64	0-1	0
	16QAM	1	0	16.26	15.88	15.90	0-1	0
		1	49	16.33	15.69	15.67	0-1	0
		1	99	16.36	15.81	15.81	0-1	0
		50	0	16.04	15.67	15.59	0-2	0
		50	25	16.05	15.74	15.60	0-2	0
		50	49	16.09	15.70	15.58	0-2	0
		100	0	16.09	15.71	15.63	0-2	0
	64QAM	1	0	16.14	15.96	15.75	0-2	0
		1	49	16.16	15.84	15.47	0-2	0
		1	99	16.22	15.92	15.85	0-2	0
		50	0	16.09	15.73	15.60	0-3	0
		50	25	16.05	15.71	15.58	0-3	0
		50	49	16.07	15.71	15.66	0-3	0
		100	0	16.07	15.71	15.58	0-3	0
	256QAM	1	0	16.16	15.87	15.79	0-5	0
		1	49	16.22	15.54	15.71	0-5	0
		1	99	16.17	15.81	15.76	0-5	0
50		0	16.08	15.69	15.63	0-5	0	
50		25	16.08	15.68	15.60	0-5	0	
50		49	16.11	15.71	15.61	0-5	0	
100		0	16.09	15.71	15.65	0-5	0	

LTE TDD Band 41 Conducted Power (Power Class 3)\_Measured Free(RSI 0),  
Hotspot(RSI2) \_Sub2 [Ant F]

LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 3\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	19.13	19.60	19.10	19.09	19.64	0	0
		1	12	18.75	19.47	18.92	18.84	19.10	0	0
		1	24	19.09	19.66	19.05	19.09	19.49	0	0
		12	0	19.14	19.62	19.10	19.11	19.51	0-1	0
		12	6	19.10	19.63	19.07	19.09	19.48	0-1	0
		12	11	19.12	19.63	19.07	19.12	19.49	0-1	0
		25	0	19.14	19.66	19.12	19.12	19.54	0-1	0
	16QAM	1	0	19.19	19.62	19.07	18.88	19.41	0-1	0
		1	12	19.22	19.70	19.16	18.92	19.40	0-1	0
		1	24	19.09	19.59	19.01	18.87	19.35	0-1	0
		12	0	19.13	19.61	19.10	19.11	19.50	0-2	0
		12	6	19.09	19.62	19.07	19.09	19.46	0-2	0
		12	11	19.08	19.61	19.10	19.10	19.50	0-2	0
		25	0	19.18	19.68	19.09	19.13	19.52	0-2	0
	64QAM	1	0	19.01	19.71	19.18	19.26	19.69	0-2	0
		1	12	19.06	19.74	19.23	19.41	19.70	0-2	0
		1	24	18.95	19.74	19.15	19.24	19.64	0-2	0
		12	0	19.10	19.54	19.00	19.03	19.41	0-3	0
		12	6	19.08	19.54	18.97	18.98	19.35	0-3	0
		12	11	19.07	19.57	18.98	19.01	19.40	0-3	0
		25	0	19.15	19.57	19.00	19.02	19.42	0-3	0
	256QAM	1	0	18.09	18.29	17.80	17.85	18.29	0-5	1
		1	12	18.07	18.37	17.84	17.91	18.34	0-5	1
		1	24	17.94	18.36	17.74	17.82	18.23	0-5	1
		12	0	18.11	18.56	18.02	18.07	18.49	0-5	1
		12	6	18.08	18.55	18.00	18.08	18.45	0-5	1
		12	11	18.09	18.56	18.01	18.09	18.47	0-5	1
		25	0	18.17	18.66	18.07	18.09	18.51	0-5	1

## LTE TDD Band 41\_ 10 MHz Bandwidth Conducted Power - Power Class 3\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	19.20	19.70	19.17	19.10	19.57	0	0
		1	24	19.15	19.62	19.07	19.05	19.43	0	0
		1	49	19.08	19.71	19.06	19.07	19.45	0	0
		25	0	19.23	19.68	19.17	19.13	19.55	0-1	0
		25	12	19.20	19.70	19.15	19.11	19.51	0-1	0
		25	24	19.18	19.73	19.13	19.13	19.49	0-1	0
	16QAM	50	0	19.19	19.69	19.14	19.11	19.51	0-1	0
		1	0	19.08	19.53	19.03	19.03	19.36	0-1	0
		1	24	18.98	19.52	18.90	19.01	19.33	0-1	0
		1	49	18.97	19.63	18.91	19.04	19.28	0-1	0
		25	0	19.22	19.68	19.15	19.16	19.55	0-2	0
		25	12	19.19	19.70	19.13	19.15	19.51	0-2	0
	64QAM	25	24	19.15	19.73	19.09	19.15	19.51	0-2	0
		50	0	19.19	19.68	19.12	19.12	19.50	0-2	0
		1	0	19.34	19.62	19.24	19.23	19.77	0-2	0
		1	24	19.27	19.69	19.25	19.23	19.73	0-2	0
		1	49	19.25	19.76	19.12	19.16	19.69	0-2	0
		25	0	19.12	19.59	19.07	19.06	19.47	0-3	0
	256QAM	25	12	19.09	19.61	19.06	19.05	19.42	0-3	0
		25	24	19.07	19.64	19.03	19.06	19.42	0-3	0
		50	0	19.15	19.62	19.08	19.06	19.45	0-3	0
		1	0	17.99	18.34	17.85	17.94	18.32	0-5	1
		1	24	17.86	18.31	17.79	17.87	18.17	0-5	1
		1	49	17.85	18.42	17.77	17.93	18.22	0-5	1
	25	0	18.20	18.63	18.11	18.10	18.52	0-5	1	
	25	12	18.16	18.65	18.09	18.09	18.46	0-5	1	
	25	24	18.14	18.68	18.07	18.10	18.45	0-5	1	
	50	0	18.20	18.69	18.11	18.13	18.53	0-5	1	

## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 3\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	19.28	19.72	19.21	19.13	19.61	0	0
		1	36	19.01	19.40	18.85	18.87	19.11	0	0
		1	74	19.14	19.79	19.07	19.10	19.47	0	0
		36	0	19.28	19.69	19.19	19.15	19.59	0-1	0
		36	18	19.23	19.73	19.16	19.14	19.54	0-1	0
		36	39	19.19	19.77	19.13	19.13	19.50	0-1	0
		75	0	19.24	19.73	19.16	19.14	19.53	0-1	0
	16QAM	1	0	19.19	19.69	19.23	19.08	19.51	0-1	0
		1	36	19.06	19.91	19.25	19.10	19.42	0-1	0
		1	74	19.00	19.84	19.10	19.06	19.33	0-1	0
		36	0	19.26	19.67	19.17	19.14	19.57	0-2	0
		36	18	19.21	19.71	19.14	19.12	19.52	0-2	0
		36	39	19.17	19.74	19.12	19.12	19.50	0-2	0
		75	0	19.23	19.72	19.17	19.14	19.54	0-2	0
	64QAM	1	0	19.43	19.74	19.39	19.27	19.75	0-2	0
		1	36	19.39	19.92	19.37	19.32	19.73	0-2	0
		1	74	19.32	19.89	19.25	19.24	19.53	0-2	0
		36	0	19.19	19.58	19.10	19.08	19.51	0-3	0
		36	18	19.14	19.62	19.06	19.08	19.47	0-3	0
		36	39	19.12	19.65	19.02	19.07	19.42	0-3	0
		75	0	19.16	19.66	19.10	19.07	19.46	0-3	0
	256QAM	1	0	18.02	18.54	17.99	17.88	18.44	0-5	1
		1	36	17.95	18.72	18.07	17.96	18.39	0-5	1
		1	74	17.86	18.59	17.93	17.83	18.28	0-5	1
		36	0	18.22	18.63	18.12	18.10	18.53	0-5	1
		36	18	18.17	18.66	18.09	18.09	18.48	0-5	1
		36	39	18.14	18.70	18.05	18.08	18.44	0-5	1
		75	0	18.17	18.64	18.08	18.08	18.47	0-5	1

## LTE TDD Band 41\_20 MHz Bandwidth Conducted Power - Power Class 3\_Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	19.34	19.64	19.28	19.27	19.67	0	0
		1	49	19.17	19.63	19.35	19.08	19.46	0	0
		1	99	19.14	19.81	19.06	19.10	19.43	0	0
		50	0	19.32	19.70	19.23	19.16	19.59	0-1	0
		50	25	19.26	19.76	19.18	19.12	19.50	0-1	0
		50	49	19.22	19.79	19.14	19.13	19.47	0-1	0
		100	0	19.26	19.74	19.18	19.14	19.54	0-1	0
	16QAM	1	0	19.12	19.68	19.22	19.11	19.67	0-1	0
		1	49	19.05	19.64	19.03	19.02	19.36	0-1	0
		1	99	19.03	19.69	19.01	19.16	19.42	0-1	0
		50	0	19.32	19.69	19.23	19.17	19.58	0-2	0
		50	25	19.24	19.74	19.17	19.15	19.51	0-2	0
		50	49	19.22	19.77	19.13	19.13	19.48	0-2	0
		100	0	19.30	19.77	19.22	19.19	19.58	0-2	0
	64QAM	1	0	19.29	19.74	19.41	19.48	19.83	0-2	0
		1	49	19.24	19.82	19.25	19.18	19.67	0-2	0
		1	99	19.33	19.95	19.21	19.42	19.60	0-2	0
		50	0	19.26	19.63	19.17	19.12	19.54	0-3	0
		50	25	19.18	19.69	19.11	19.10	19.45	0-3	0
		50	49	19.17	19.72	19.08	19.09	19.41	0-3	0
		100	0	19.18	19.65	19.10	19.06	19.45	0-3	0
	256QAM	1	0	18.17	18.44	18.07	17.98	18.42	0-5	1
		1	49	18.07	18.45	17.88	17.93	18.31	0-5	1
		1	99	18.04	18.63	17.87	17.87	18.13	0-5	1
		50	0	18.31	18.69	18.22	18.16	18.59	0-5	1
		50	25	18.24	18.74	18.16	18.15	18.52	0-5	1
		50	49	18.22	18.77	18.12	18.15	18.49	0-5	1
		100	0	18.18	18.65	18.11	18.09	18.49	0-5	1

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

### LTE TDD Band 41 Conducted Power (Power Class 3)\_Measured RCV(RSI 1) \_Sub2

[Ant F]

#### LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 3\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	16.28	16.45	16.14	16.07	16.39	0	0
		1	12	16.00	16.20	15.97	15.83	16.16	0	0
		1	24	16.20	16.40	16.14	16.03	16.40	0	0
		12	0	16.26	16.44	16.18	16.00	16.38	0-1	0
		12	6	16.21	16.43	16.17	15.99	16.40	0-1	0
		12	11	16.21	16.43	16.15	16.04	16.40	0-1	0
		25	0	16.22	16.46	16.17	16.05	16.43	0-1	0
	16QAM	1	0	16.06	16.31	15.97	15.96	16.21	0-1	0
		1	12	16.18	16.37	16.14	16.00	16.36	0-1	0
		1	24	16.12	16.31	16.08	15.98	16.34	0-1	0
		12	0	16.25	16.38	16.15	16.05	16.38	0-2	0
		12	6	16.24	16.35	16.13	16.02	16.41	0-2	0
		12	11	16.24	16.37	16.13	16.08	16.44	0-2	0
		25	0	16.21	16.44	16.14	16.02	16.41	0-2	0
	64QAM	1	0	16.40	16.58	16.25	16.25	16.44	0-2	0
		1	12	16.55	16.64	16.41	16.27	16.64	0-2	0
		1	24	16.39	16.56	16.29	16.25	16.50	0-2	0
		12	0	16.23	16.45	16.16	16.02	16.35	0-3	0
		12	6	16.20	16.42	16.14	15.97	16.36	0-3	0
		12	11	16.22	16.44	16.14	16.04	16.35	0-3	0
		25	0	16.24	16.45	16.14	16.03	16.40	0-3	0
	256QAM	1	0	16.11	16.20	15.95	15.82	16.09	0-5	0
		1	12	16.27	16.31	16.06	15.84	16.26	0-5	0
		1	24	16.11	16.24	15.92	15.81	16.18	0-5	0
		12	0	16.32	16.49	16.20	16.06	16.38	0-5	0
		12	6	16.31	16.45	16.17	16.03	16.43	0-5	0
		12	11	16.29	16.45	16.17	16.08	16.42	0-5	0
		25	0	16.32	16.52	16.20	16.09	16.48	0-5	0

## LTE TDD Band 41\_ 10 MHz Bandwidth Conducted Power - Power Class 3\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	16.23	16.47	16.12	16.07	16.31	0	0
		1	24	16.22	16.38	16.09	15.95	16.62	0	0
		1	49	16.20	16.31	16.13	16.06	16.37	0	0
		25	0	16.26	16.47	16.19	16.07	16.35	0-1	0
		25	12	16.25	16.45	16.20	16.03	16.41	0-1	0
		25	24	16.25	16.44	16.17	16.08	16.43	0-1	0
	16QAM	50	0	16.25	16.45	16.18	16.04	16.41	0-1	0
		1	0	16.23	16.41	16.06	15.98	16.17	0-1	0
		1	24	16.17	16.48	16.05	15.83	16.18	0-1	0
		1	49	16.24	16.32	16.07	15.94	16.33	0-1	0
		25	0	16.26	16.45	16.14	16.06	16.34	0-2	0
		25	12	16.25	16.43	16.16	16.02	16.40	0-2	0
	64QAM	25	24	16.23	16.42	16.14	16.07	16.41	0-2	0
		50	0	16.23	16.42	16.16	16.02	16.39	0-2	0
		1	0	16.40	16.47	16.24	16.27	16.43	0-2	0
		1	24	16.29	16.42	16.16	16.12	16.50	0-2	0
		1	49	16.36	16.39	16.25	16.23	16.53	0-2	0
		25	0	16.27	16.45	16.17	16.06	16.35	0-3	0
	256QAM	25	12	16.26	16.43	16.18	16.01	16.42	0-3	0
		25	24	16.25	16.43	16.15	16.08	16.41	0-3	0
		50	0	16.30	16.47	16.19	16.06	16.47	0-3	0
		1	0	16.08	16.28	16.06	15.88	16.15	0-5	0
		1	24	16.09	16.33	16.14	15.75	16.21	0-5	0
		1	49	16.05	16.17	16.10	15.89	16.28	0-5	0
		25	0	16.33	16.49	16.19	16.12	16.39	0-5	0
		25	12	16.30	16.47	16.21	16.07	16.45	0-5	0
		25	24	16.30	16.47	16.20	16.14	16.45	0-5	0
50		0	16.35	16.52	16.25	16.11	16.50	0-5	0	



## LTE TDD Band 41 \_ 15 MHz Bandwidth Conducted Power - Power Class 3\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	16.23	16.43	16.14	16.08	16.41	0	0
		1	36	16.06	16.16	15.94	15.79	16.60	0	0
		1	74	16.25	16.26	16.21	16.13	16.57	0	0
		36	0	16.28	16.45	16.18	16.10	16.31	0-1	0
		36	18	16.27	16.45	16.20	16.02	16.41	0-1	0
		36	39	16.27	16.40	16.17	16.12	16.43	0-1	0
		75	0	16.26	16.45	16.19	16.04	16.42	0-1	0
	16QAM	1	0	16.09	16.30	15.93	16.04	16.23	0-1	0
		1	36	16.21	16.36	16.12	15.98	16.37	0-1	0
		1	74	16.16	16.13	16.08	16.04	16.37	0-1	0
		36	0	16.25	16.42	16.13	16.09	16.28	0-2	0
		36	18	16.24	16.42	16.16	16.01	16.37	0-2	0
		36	39	16.23	16.36	16.13	16.10	16.41	0-2	0
		75	0	16.26	16.46	16.08	16.04	16.40	0-2	0
	64QAM	1	0	16.37	16.72	16.24	16.19	16.53	0-2	0
		1	36	16.41	16.73	16.03	16.04	16.73	0-2	0
		1	74	16.33	16.54	16.31	16.22	16.60	0-2	0
		36	0	16.28	16.46	16.16	16.11	16.30	0-3	0
		36	18	16.26	16.47	16.19	16.04	16.40	0-3	0
		36	39	16.27	16.40	16.16	16.15	16.42	0-3	0
		75	0	16.29	16.48	16.20	16.06	16.44	0-3	0
	256QAM	1	0	16.09	16.23	15.95	16.00	16.12	0-5	0
		1	36	16.09	16.25	15.96	15.99	16.27	0-5	0
		1	74	16.08	16.03	15.97	16.06	16.16	0-5	0
		36	0	16.31	16.49	16.19	16.14	16.32	0-5	0
		36	18	16.30	16.50	16.08	16.07	16.41	0-5	0
		36	39	16.30	16.43	16.19	16.17	16.44	0-5	0
		75	0	16.29	16.48	16.19	16.06	16.44	0-5	0

## LTE TDD Band 41\_20 MHz Bandwidth Conducted Power - Power Class 3\_Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	16.26	16.70	16.21	16.18	16.46	0	0
		1	49	16.21	16.65	16.09	15.96	16.31	0	0
		1	99	16.21	16.27	16.25	16.14	16.40	0	0
		50	0	16.29	16.47	16.18	16.12	16.34	0-1	0
		50	25	16.27	16.45	16.21	16.04	16.44	0-1	0
		50	49	16.27	16.38	16.19	16.13	16.45	0-1	0
		100	0	16.27	16.48	16.19	16.05	16.44	0-1	0
	16QAM	1	0	16.12	16.55	16.09	16.11	16.32	0-1	0
		1	49	16.16	16.43	15.92	15.95	16.23	0-1	0
		1	99	16.09	16.26	16.10	16.14	16.34	0-1	0
		50	0	16.27	16.45	16.15	16.11	16.30	0-2	0
		50	25	16.25	16.43	16.17	16.01	16.41	0-2	0
		50	49	16.25	16.36	16.17	16.12	16.43	0-2	0
		100	0	16.32	16.50	16.22	16.08	16.45	0-2	0
	64QAM	1	0	16.40	16.65	16.32	16.37	16.58	0-2	0
		1	49	16.41	16.49	16.16	16.17	16.52	0-2	0
		1	99	16.35	16.39	16.40	16.42	16.62	0-2	0
		50	0	16.33	16.50	16.19	16.17	16.36	0-3	0
		50	25	16.31	16.48	16.22	16.07	16.47	0-3	0
		50	49	16.32	16.40	16.21	16.19	16.46	0-3	0
		100	0	16.29	16.48	16.19	16.06	16.43	0-3	0
	256QAM	1	0	16.03	16.32	16.01	16.14	16.30	0-5	0
		1	49	16.04	16.23	15.92	15.97	16.36	0-5	0
		1	99	16.05	16.07	16.06	16.19	16.36	0-5	0
		50	0	16.38	16.55	16.23	16.22	16.41	0-5	0
		50	25	16.35	16.53	16.27	16.12	16.51	0-5	0
		50	49	16.37	16.47	16.26	16.23	16.52	0-5	0
		100	0	16.30	16.50	16.20	16.08	16.45	0-5	0

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

LTE TDD Band 41 Conducted Power (Power Class 2)\_Measured Free(RSI 0),  
Hotspot(RSI 2) \_Sub2 [Ant F]

LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 2\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	21.07	21.50	21.08	21.01	21.41	0	0
		1	12	20.99	21.44	20.88	20.97	21.26	0	0
		1	24	21.04	21.57	21.06	21.01	21.37	0	0
		12	0	21.10	21.52	21.04	20.98	21.35	0-1	0
		12	6	21.07	21.54	21.02	20.97	21.32	0-1	0
		12	11	21.07	21.54	21.02	20.96	21.33	0-1	0
		25	0	21.08	21.55	21.01	20.95	21.32	0-1	0
	16QAM	1	0	21.23	21.58	20.95	21.29	21.22	0-1	0
		1	12	21.17	21.90	21.04	21.41	21.21	0-1	0
		1	24	21.15	21.86	20.90	21.24	21.35	0-1	0
		12	0	21.06	21.49	21.08	20.99	21.41	0-2	0
		12	6	21.05	21.47	21.06	20.96	21.34	0-2	0
		12	11	21.04	21.51	21.07	20.95	21.39	0-2	0
		25	0	21.12	21.57	21.04	21.05	21.39	0-2	0
	64QAM	1	0	21.03	21.84	21.36	21.22	21.64	0-2	0
		1	12	21.18	21.64	21.49	21.20	21.78	0-2	0
		1	24	20.97	21.92	21.36	21.23	21.66	0-2	0
		12	0	21.02	21.44	21.05	21.00	21.45	0-3	0
		12	6	21.01	21.44	21.01	21.06	21.41	0-3	0
		12	11	20.99	21.46	21.05	21.04	21.43	0-3	0
		25	0	21.05	21.59	20.98	20.95	21.36	0-3	0
	256QAM	1	0	20.45	20.93	20.48	20.41	20.91	0-5	1
		1	12	20.32	20.87	20.47	20.38	20.94	0-5	1
		1	24	20.42	20.96	20.38	20.35	20.91	0-5	1
		12	0	20.63	20.94	20.59	20.57	20.92	0-5	1
		12	6	20.61	20.94	20.56	20.56	20.88	0-5	1
		12	11	20.61	20.96	20.59	20.53	20.90	0-5	1
		25	0	20.64	20.93	20.60	20.58	20.96	0-5	1

## LTE TDD Band 41\_ 10 MHz Bandwidth Conducted Power - Power Class 2\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	21.10	21.46	21.10	21.02	21.44	0	0
		1	24	21.13	21.66	21.18	21.12	21.51	0	0
		1	49	20.98	21.56	20.97	20.97	21.31	0	0
		25	0	21.12	21.52	21.07	20.99	21.37	0-1	0
		25	12	21.09	21.54	21.03	20.99	21.31	0-1	0
		25	24	21.08	21.57	21.02	20.99	21.31	0-1	0
	16QAM	50	0	21.09	21.55	21.03	20.98	21.31	0-1	0
		1	0	21.32	21.69	21.01	21.37	21.66	0-1	0
		1	24	21.29	21.86	20.98	21.33	21.53	0-1	0
		1	49	21.24	21.81	20.93	21.28	21.61	0-1	0
		25	0	21.17	21.54	21.08	21.05	21.43	0-2	0
		25	12	21.13	21.55	21.06	21.04	21.37	0-2	0
	64QAM	25	24	21.11	21.56	21.05	21.02	21.37	0-2	0
		50	0	21.07	21.54	20.99	20.99	21.34	0-2	0
		1	0	21.54	21.86	21.40	21.39	21.80	0-2	0
		1	24	21.35	21.94	21.30	21.41	21.77	0-2	0
		1	49	21.43	21.96	21.30	21.34	21.67	0-2	0
		25	0	21.13	21.54	21.04	20.99	21.37	0-3	0
	256QAM	25	12	21.08	21.55	21.00	20.99	21.34	0-3	0
		25	24	21.05	21.58	20.99	20.99	21.33	0-3	0
		50	0	21.11	21.60	21.06	21.04	21.38	0-3	0
		1	0	20.34	20.83	20.66	20.67	20.96	0-5	1
		1	24	20.36	20.92	20.68	20.66	20.98	0-5	1
		1	49	20.23	20.95	20.57	20.59	20.90	0-5	1
	25	0	20.68	20.94	20.62	20.55	20.96	0-5	1	
	25	12	20.64	20.93	20.60	20.55	20.93	0-5	1	
	25	24	20.61	20.96	20.59	20.55	20.91	0-5	1	
	50	0	20.68	20.94	20.61	20.57	20.94	0-5	1	

## LTE TDD Band 41\_ 15 MHz Bandwidth Conducted Power - Power Class 2\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	21.14	21.46	21.15	21.06	21.51	0	0
		1	36	21.04	21.46	20.95	21.02	21.30	0	0
		1	74	21.03	21.62	21.01	21.00	21.34	0	0
		36	0	21.13	21.51	21.07	21.01	21.42	0-1	0
		36	18	21.08	21.53	21.05	20.99	21.36	0-1	0
		36	39	21.04	21.60	21.00	20.99	21.34	0-1	0
		75	0	21.11	21.51	21.03	20.97	21.33	0-1	0
	16QAM	1	0	21.16	21.84	21.22	21.13	21.77	0-1	0
		1	36	21.14	21.94	21.18	20.97	21.72	0-1	0
		1	74	21.03	21.99	21.10	20.94	21.59	0-1	0
		36	0	21.07	21.45	21.04	20.99	21.42	0-2	0
		36	18	21.01	21.48	21.02	21.00	21.40	0-2	0
		36	39	20.98	21.54	20.98	20.97	21.37	0-2	0
		75	0	21.09	21.52	21.03	21.00	21.36	0-2	0
	64QAM	1	0	21.41	21.77	21.52	21.46	21.95	0-2	0
		1	36	21.38	21.94	21.58	21.74	21.86	0-2	0
		1	74	21.29	21.87	21.41	21.58	21.80	0-2	0
		36	0	21.14	21.49	21.06	21.05	21.42	0-3	0
		36	18	21.07	21.52	21.06	21.04	21.40	0-3	0
		36	39	21.03	21.57	21.02	21.03	21.35	0-3	0
		75	0	21.13	21.55	21.04	21.04	21.37	0-3	0
	256QAM	1	0	20.57	20.99	20.50	20.52	20.96	0-5	1
		1	36	20.42	20.95	20.38	20.25	20.80	0-5	1
		1	74	20.45	20.89	20.37	20.27	20.79	0-5	1
		36	0	20.64	20.96	20.56	20.55	20.99	0-5	1
		36	18	20.61	20.94	20.54	20.55	20.94	0-5	1
		36	39	20.57	20.98	20.50	20.53	20.91	0-5	1
		75	0	20.59	20.95	20.56	20.55	20.90	0-5	1

## LTE TDD Band 41\_ 20 MHz Bandwidth Conducted Power - Power Class 2\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	21.19	21.47	21.17	21.08	21.53	0	0
		1	49	21.15	21.65	21.19	21.12	21.51	0	0
		1	99	20.98	21.64	20.99	21.00	21.29	0	0
		50	0	21.17	21.53	21.09	21.00	21.40	0-1	0
		50	25	21.09	21.57	21.01	20.97	21.31	0-1	0
		50	49	21.07	21.71	20.99	20.96	21.25	0-1	0
		100	0	21.11	21.56	21.04	20.98	21.34	0-1	0
	16QAM	1	0	21.19	21.67	21.04	21.40	21.79	0-1	0
		1	49	21.15	21.75	20.99	21.40	21.60	0-1	0
		1	99	21.04	21.87	20.89	21.32	21.55	0-1	0
		50	0	21.17	21.50	21.05	21.03	21.45	0-2	0
		50	25	21.09	21.53	20.97	20.98	21.34	0-2	0
		50	49	21.05	21.57	20.94	20.98	21.30	0-2	0
		100	0	21.15	21.58	21.07	21.04	21.39	0-2	0
	64QAM	1	0	21.57	21.86	21.42	21.59	21.87	0-2	0
		1	49	21.38	21.91	21.30	21.51	21.96	0-2	0
		1	99	21.37	21.92	21.25	21.50	21.80	0-2	0
		50	0	21.18	21.54	21.11	21.05	21.47	0-3	0
		50	25	21.12	21.61	21.05	21.03	21.37	0-3	0
		50	49	21.10	21.65	21.01	21.01	21.33	0-3	0
		100	0	21.10	21.55	21.03	21.01	21.39	0-3	0
	256QAM	1	0	20.54	20.85	20.71	20.48	20.93	0-5	1
		1	49	20.48	20.95	20.70	20.50	20.92	0-5	1
		1	99	20.36	20.94	20.53	20.39	20.71	0-5	1
		50	0	20.77	20.90	20.67	20.60	20.92	0-5	1
		50	25	20.69	20.92	20.60	20.59	20.93	0-5	1
		50	49	20.66	20.92	20.58	20.57	20.90	0-5	1
		100	0	20.60	20.98	20.55	20.52	20.88	0-5	1

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.

LTE TDD Band 41 Conducted Power (Power Class 2)\_Measured RCV(RSI 1) \_Sub2

[Ant F]

LTE TDD Band 41\_ 5 MHz Bandwidth Conducted Power - Power Class 2\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
5 MHz	QPSK	1	0	18.14	18.30	18.06	17.93	18.21	0	0
		1	12	18.09	18.24	18.00	17.97	18.28	0	0
		1	24	18.12	18.29	18.05	17.97	18.27	0	0
		12	0	18.10	18.26	18.01	17.85	18.17	0-1	0
		12	6	18.08	18.26	17.98	17.84	18.21	0-1	0
		12	11	18.10	18.23	18.01	17.87	18.20	0-1	0
		25	0	18.08	18.23	18.03	17.86	18.20	0-1	0
	16QAM	1	0	18.22	18.21	18.04	18.06	18.43	0-1	0
		1	12	18.30	18.52	18.19	18.18	18.67	0-1	0
		1	24	18.18	18.37	18.02	18.11	18.49	0-1	0
		12	0	18.14	18.29	18.02	17.91	18.16	0-2	0
		12	6	18.09	18.26	17.97	17.89	18.17	0-2	0
		12	11	18.13	18.28	18.01	17.91	18.19	0-2	0
		25	0	18.14	18.27	18.06	17.89	18.21	0-2	0
	64QAM	1	0	18.38	18.57	18.60	18.45	18.60	0-2	0
		1	12	18.40	18.90	18.63	18.48	18.89	0-2	0
		1	24	18.40	18.86	18.45	18.51	18.83	0-2	0
		12	0	18.13	18.23	18.06	17.94	18.15	0-3	0
		12	6	18.11	18.20	18.04	17.93	18.15	0-3	0
		12	11	18.11	18.20	18.04	17.97	18.14	0-3	0
		25	0	18.12	18.17	17.98	17.90	18.23	0-3	0
	256QAM	1	0	18.30	18.55	18.18	18.21	18.47	0-5	0
		1	12	18.32	18.70	18.25	18.15	18.71	0-5	0
		1	24	18.26	18.50	18.15	18.22	18.54	0-5	0
		12	0	18.18	18.30	18.05	17.92	18.24	0-5	0
		12	6	18.16	18.27	18.02	17.95	18.26	0-5	0
		12	11	18.15	18.25	18.03	17.99	18.26	0-5	0
		25	0	18.20	18.36	18.14	17.96	18.29	0-5	0

## LTE TDD Band 41\_ 10 MHz Bandwidth Conducted Power - Power Class 2\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
10 MHz	QPSK	1	0	18.12	18.28	18.01	17.97	18.18	0	0
		1	24	18.15	18.34	18.14	17.91	18.31	0	0
		1	49	18.09	18.17	18.02	17.96	18.25	0	0
		25	0	18.12	18.25	18.02	17.90	18.16	0-1	0
		25	12	18.07	18.23	18.01	17.85	18.23	0-1	0
		25	24	18.08	18.24	18.01	17.91	18.23	0-1	0
		50	0	18.09	18.22	18.02	17.85	18.21	0-1	0
	16QAM	1	0	18.14	18.38	18.11	18.11	18.17	0-1	0
		1	24	18.10	18.31	18.20	17.99	18.22	0-1	0
		1	49	18.21	18.27	18.17	18.08	18.27	0-1	0
		25	0	18.06	18.30	18.07	17.90	18.20	0-2	0
		25	12	18.03	18.31	18.06	17.85	18.28	0-2	0
		25	24	18.01	18.30	18.05	17.92	18.30	0-2	0
		50	0	18.08	18.23	18.04	17.85	18.22	0-2	0
	64QAM	1	0	18.83	18.76	18.62	18.58	18.62	0-2	0
		1	24	18.72	18.74	18.42	18.32	18.62	0-2	0
		1	49	18.79	18.63	18.61	18.49	18.70	0-2	0
		25	0	18.11	18.28	17.97	17.91	18.20	0-3	0
		25	12	18.11	18.27	17.97	17.85	18.25	0-3	0
		25	24	18.10	18.26	17.95	17.90	18.28	0-3	0
		50	0	18.10	18.30	18.03	17.89	18.26	0-3	0
	256QAM	1	0	18.22	18.33	18.32	18.28	18.26	0-5	0
		1	24	18.27	18.26	18.38	18.19	18.41	0-5	0
		1	49	18.21	18.22	18.35	18.26	18.39	0-5	0
		25	0	18.18	18.33	18.06	17.96	18.24	0-5	0
		25	12	18.15	18.33	18.06	17.90	18.30	0-5	0
		25	24	18.17	18.33	18.07	17.96	18.32	0-5	0
		50	0	18.15	18.32	18.10	17.92	18.32	0-5	0



## LTE TDD Band 41\_ 15 MHz Bandwidth Conducted Power - Power Class 2\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
15 MHz	QPSK	1	0	18.13	18.32	18.02	17.99	18.21	0	0
		1	36	18.17	18.25	18.03	17.96	18.27	0	0
		1	74	18.15	18.14	18.10	18.03	18.29	0	0
		36	0	18.11	18.28	18.01	17.92	18.13	0-1	0
		36	18	18.09	18.28	18.02	17.85	18.21	0-1	0
		36	39	18.07	18.21	18.00	17.96	18.23	0-1	0
		75	0	18.09	18.27	18.00	17.85	18.22	0-1	0
	16QAM	1	0	18.25	18.18	18.15	18.30	18.25	0-1	0
		1	36	18.33	18.17	18.29	18.30	18.47	0-1	0
		1	74	18.24	17.97	18.19	18.32	18.32	0-1	0
		36	0	18.10	18.25	17.94	17.95	18.14	0-2	0
		36	18	18.11	18.27	17.99	17.84	18.23	0-2	0
		36	39	18.10	18.20	17.94	17.95	18.24	0-2	0
		75	0	18.08	18.27	17.99	17.84	18.23	0-2	0
	64QAM	1	0	18.65	18.99	18.63	18.53	18.71	0-2	0
		1	36	18.61	18.75	18.64	18.20	18.94	0-2	0
		1	74	18.65	18.56	18.73	18.57	18.78	0-2	0
		36	0	18.12	18.27	18.02	17.95	18.17	0-3	0
		36	18	18.11	18.28	18.05	17.86	18.27	0-3	0
		36	39	18.10	18.22	18.02	17.95	18.30	0-3	0
		75	0	18.12	18.28	18.03	17.88	18.26	0-3	0
	256QAM	1	0	18.10	18.44	18.32	18.06	18.43	0-5	0
		1	36	18.12	18.38	18.39	18.02	18.50	0-5	0
		1	74	18.13	18.28	18.36	18.07	18.54	0-5	0
		36	0	18.18	18.33	18.00	17.95	18.16	0-5	0
		36	18	18.13	18.31	18.02	17.88	18.25	0-5	0
		36	39	18.13	18.24	18.01	17.97	18.27	0-5	0
		75	0	18.10	18.29	18.02	17.89	18.26	0-5	0

## LTE TDD Band 41 \_ 20 MHz Bandwidth Conducted Power - Power Class 2\_ Upper Antenna

Band width	Modulation	RB Size	RB Offset	Max. Average Power [dBm]					MPR Allowed Per 3GPP [dB]	MPR [dB]
				39750 Ch. 2506.0 MHz	40185 Ch. 2549.5 MHz	40620 Ch. 2593.0 MHz	41055 Ch. 2636.5 MHz	41490 Ch. 2680.0 MHz		
20 MHz	QPSK	1	0	18.10	18.51	18.07	18.00	18.22	0	0
		1	49	18.16	18.36	18.13	17.92	18.43	0	0
		1	99	18.11	18.12	18.14	18.05	18.28	0	0
		50	0	18.13	18.28	17.99	17.94	18.16	0-1	0
		50	25	18.11	18.25	18.03	17.86	18.26	0-1	0
		50	49	18.11	18.19	18.02	17.96	18.28	0-1	0
		100	0	18.10	18.27	18.02	17.88	18.29	0-1	0
	16QAM	1	0	18.05	18.23	18.19	18.19	18.46	0-1	0
		1	49	18.28	18.14	18.21	18.08	18.38	0-1	0
		1	99	18.21	17.97	18.26	18.22	18.49	0-1	0
		50	0	18.11	18.28	17.98	17.96	18.14	0-2	0
		50	25	18.08	18.26	18.01	17.85	18.22	0-2	0
		50	49	18.07	18.18	18.01	17.95	18.24	0-2	0
		100	0	18.13	18.29	18.05	17.91	18.27	0-2	0
	64QAM	1	0	18.81	18.84	18.68	18.84	18.72	0-2	0
		1	49	18.73	18.73	18.60	18.68	18.92	0-2	0
		1	99	18.83	18.57	18.75	18.87	18.91	0-2	0
		50	0	18.14	18.31	18.05	17.99	18.15	0-3	0
		50	25	18.11	18.30	18.07	17.89	18.27	0-3	0
		50	49	18.12	18.22	18.05	18.00	18.29	0-3	0
		100	0	18.11	18.26	18.03	17.89	18.26	0-3	0
	256QAM	1	0	18.08	18.52	18.34	17.94	18.15	0-5	0
		1	49	18.08	18.44	18.35	17.87	18.20	0-5	0
		1	99	18.39	18.25	18.43	17.95	18.21	0-5	0
		50	0	18.19	18.37	18.08	18.06	18.22	0-5	0
		50	25	18.16	18.32	18.11	17.97	18.33	0-5	0
		50	49	18.18	18.27	18.12	18.07	18.33	0-5	0
		100	0	18.10	18.29	18.05	17.89	18.27	0-5	0

Note; LTE Band 41 has 5 required test channels per FCC KDB 447498 D04v01.