

GSM850 (full power)

TX Mode	TX slot	Burst Power (dBm)			Tuneup Tolerance (dBm)	Frame power(dBm)			Tuneup Tolerance (dBm)
		Frequency/Channel				Frequency/Channel			
		824.2	836.6	848.8		824.2	836.6	848.8	
		128	190	251		128	190	251	
GSM	1 Tx slot	32.58	32.56	32.55	33.00	23.55	23.53	23.52	24.00
GPRS/EGPRS (GMSK)	1 Tx slot	32.33	32.36	32.36	32.50	23.30	23.33	23.33	23.50
	2 Tx slots	30.24	30.27	30.24	30.50	24.22	24.25	24.22	24.50
	3 Tx slots	28.40	28.40	28.41	28.50	24.14	24.14	24.15	24.50
	4 Tx slots	26.30	26.27	26.25	26.50	23.29	23.26	23.24	23.50

GSM850 (reduce power)

TX Mode	TX slot	Burst Power (dBm)			Tuneup Tolerance (dBm)	Frame power(dBm)			Tuneup Tolerance (dBm)
		Frequency/Channel				Frequency/Channel			
		824.2	836.6	848.8		824.2	836.6	848.8	
		128	190	251		128	190	251	
GSM	1 Tx slot	31.72	31.7	31.69	32.00	22.69	22.67	22.66	23.00
GPRS/EGPRS (GMSK)	1 Tx slot	31.47	31.5	31.5	31.50	22.44	22.47	22.47	22.50
	2 Tx slots	29.38	29.41	29.38	29.50	23.36	23.39	23.36	23.50
	3 Tx slots	27.54	27.54	27.55	28.00	23.28	23.28	23.29	23.50
	4 Tx slots	25.44	25.41	25.39	25.50	22.43	22.40	22.38	22.50

GSM 1900 (full power)

TX Mode	TX slot	Burst Power (dBm)			Tuneup Tolerance (dBm)	Frame power(dBm)			Tuneup Tolerance (dBm)
		Frequency/Channel				Frequency/Channel			
		1850	1880	1910		1850	1880	1910	
		512	661	810		512	661	810	
GSM	1 Tx slot	28.91	28.88	28.86	29.00	19.88	19.85	19.83	20.00
GPRS/EGPRS (GMSK)	1 Tx slot	28.75	28.71	28.69	29.00	19.72	19.68	19.66	20.00
	2 Tx slots	27.03	26.74	26.46	27.50	21.01	20.72	20.44	21.50
	3 Tx slots	24.91	24.57	24.31	25.00	20.65	20.31	20.05	21.00
	4 Tx slots	23.03	22.68	22.38	23.50	20.02	19.67	19.37	20.50

GSM 1900 (reduce power)

TX Mode	TX slot	Burst Power (dBm)			Tuneup Tolerance (dBm)	Frame power(dBm)			Tuneup Tolerance (dBm)
		Frequency/Channel				Frequency/Channel			
		1850	1880	1910		1850	1880	1910	
		512	661	810		512	661	810	
GSM	1 Tx slot	27.39	27.36	27.36	27.50	18.36	18.33	18.33	18.50
GPRS/EGPRS (GMSK)	1 Tx slot	27.22	27.19	27.19	27.50	18.19	18.16	18.16	18.50
	2 Tx slots	25.50	25.21	24.95	25.50	19.48	19.19	18.93	19.50
	3 Tx slots	23.39	23.05	22.78	23.50	19.13	18.79	18.52	19.50
	4 Tx slots	21.51	21.17	20.88	22.00	18.50	18.16	17.87	18.50

WCDMA

WCDMA Band II (full power)

Mode		RF Output Power(dBm)			Tuneup Tolerance (dBm)
		9262	9400	9538	
		1852.4	1880	1907.6	
Release 99	RMC, 12.2kbps	22.99	23.10	23.22	23.5
HSDPA	Subtest1	22.57	22.84	22.56	23.0
	Subtest2	22.54	22.74	22.43	23.0
	Subtest3	22.49	22.68	22.34	23.0
	Subtest4	22.65	22.66	22.35	23.0
HSUPA	Subtest1	19.69	19.90	19.71	20.0
	Subtest2	20.45	20.69	20.34	21.0
	Subtest3	20.66	20.93	20.59	21.0
	Subtest4	20.51	20.74	20.40	21.0
	Subtest5	22.70	22.78	22.47	23.0
HSPA+	QPSK	22.65	22.70	22.39	23.0
	16QAM	22.62	22.71	22.39	23.0

WCDMA Band II (reduce power)

Mode		RF Output Power(dBm)			Tuneup Tolerance (dBm)
		9262	9400	9538	
		1852.4	1880	1907.6	
Release 99	RMC, 12.2kbps	21.29	20.48	20.35	21.5
HSDPA	Subtest1	21.04	21.21	20.92	21.5
	Subtest2	20.99	21.10	20.81	21.5
	Subtest3	20.92	21.02	20.71	21.5
	Subtest4	20.91	21.01	20.71	21.5
HSUPA	Subtest1	18.00	18.29	18.06	18.5
	Subtest2	18.76	19.08	18.72	19.5
	Subtest3	19.03	19.31	18.97	19.5
	Subtest4	18.85	19.13	18.77	19.5
	Subtest5	21.05	21.15	20.84	21.5
HSPA+	QPSK	20.97	21.07	20.75	21.5
	16QAM	20.94	21.05	20.71	21.5

WCDMA Band IV (full power)

Mode		RF Output Power(dBm)			Tuneup Tolerance (dBm)
		1312	1413	1513	
		1712.4	1732.6	1752.6	
Release 99	RMC,12.2kbps	22.78	23.00	22.84	23.0
HSDPA	Subtest1	22.58	22.82	22.75	23.0
	Subtest2	22.56	22.80	22.70	23.0
	Subtest3	22.50	22.77	22.63	23.0
	Subtest4	22.53	22.81	22.64	23.0
HSUPA	Subtest1	19.43	19.61	19.48	20.0
	Subtest2	19.49	19.68	19.52	20.0
	Subtest3	20.06	20.45	20.21	20.5
	Subtest4	19.53	19.73	19.56	20.0
	Subtest5	22.61	22.86	22.72	23.0
HSPA+	QPSK	21.48	21.70	21.56	22.0
	16QAM	21.46	21.68	21.54	22.0

WCDMA Band IV (reduce power)

Mode		RF Output Power(dBm)			Tuneup Tolerance (dBm)
		1312	1413	1513	
		1712.4	1732.6	1752.6	
Release 99	RMC,12.2kbps	21.26	21.48	21.30	21.5
HSDPA	Subtest1	20.86	21.07	21.00	21.5
	Subtest2	20.84	21.06	20.93	21.5
	Subtest3	20.78	21.01	20.85	21.5
	Subtest4	20.81	21.04	20.87	21.5
HSUPA	Subtest1	17.93	18.10	17.89	18.5
	Subtest2	17.99	18.16	17.94	18.5
	Subtest3	18.55	18.94	18.67	19.0
	Subtest4	18.03	18.23	17.99	18.5
	Subtest5	21.10	21.32	21.19	21.5
HSPA+	QPSK	19.96	20.16	20.01	20.5
	16QAM	19.97	20.16	19.99	20.5

WCDMA Band V (full power)

Mode		RF Output Power(dBm)			Tuneup Tolerance (dBm)
		4132	4183	4233	
		826.4	836.6	846.6	
Release 99	RMC,12.2kbps	22.93	22.75	22.70	23.0
HSDPA	Subtest1	22.53	22.64	22.58	23.0
	Subtest2	22.74	22.62	22.63	23.0
	Subtest3	22.65	22.57	22.60	23.0
	Subtest4	22.67	22.59	22.59	23.0
HSUPA	Subtest1	19.79	19.66	19.79	20.0
	Subtest2	20.29	20.14	20.33	20.5
	Subtest3	20.54	20.43	20.58	21.0
	Subtest4	19.88	19.69	19.88	20.0
	Subtest5	22.73	22.63	22.64	23.0
HSPA+	QPSK	21.60	21.47	21.72	22.0
	16QAM	21.58	21.46	21.74	22.0

WCDMA Band V (reduce power)

Mode		RF Output Power(dBm)			Tuneup Tolerance (dBm)
		4132	4183	4233	
		826.4	836.6	846.6	
Release 99	RMC,12.2kbps	21.93	21.75	21.70	22.0
HSDPA	Subtest1	21.53	21.64	21.58	22.0
	Subtest2	21.74	21.62	21.63	22.0
	Subtest3	21.65	21.57	21.60	22.0
	Subtest4	21.67	21.59	21.59	22.0
HSUPA	Subtest1	18.79	18.66	18.79	19.0
	Subtest2	19.29	19.14	19.33	19.5
	Subtest3	19.54	19.43	19.58	20.0
	Subtest4	18.88	18.69	18.88	19.0
	Subtest5	21.73	21.63	21.64	22.0
HSPA+	QPSK	20.60	20.47	20.72	21.0
	16QAM	20.58	20.46	20.74	21.0

LTE

LTE Band 2(full power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18607	18900	19193	Tune-up
				1850.7	1880	1909.3	Tolerance
1.4	QPSK	1	0	23.60	23.36	23.55	24.0
		1	3	23.63	23.31	23.43	24.0
		1	5	23.54	23.33	23.52	24.0
		3	0	23.65	23.41	23.49	24.0
		3	1	23.62	23.46	23.43	24.0
		3	3	23.59	23.40	23.50	24.0
		6	0	22.53	22.30	22.59	23.0
	16QAM	1	0	23.23	22.59	22.64	23.5
		1	3	23.21	22.65	22.71	23.5
		1	5	23.26	22.60	22.71	23.5
		3	0	22.69	22.41	22.78	23.0
		3	1	22.75	22.47	22.82	23.0
		3	3	22.70	22.42	22.84	23.0
		6	0	21.98	21.62	21.76	22.0
	64QAM	1	0	21.53	21.25	21.68	22.0
		1	3	21.43	21.24	21.69	22.0
		1	5	21.47	21.36	21.68	22.0
		3	0	21.73	21.86	21.87	22.0
		3	1	21.66	21.89	21.84	22.0
		3	3	21.61	21.87	21.79	22.0
		6	0	20.74	20.40	20.56	21.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18615	18900	19185	Tune-up Tolerance
				1851.5	1880	1908.5	
3	QPSK	1	0	23.44	23.58	23.40	24.0
		1	8	23.49	23.59	23.46	24.0
		1	14	23.39	23.65	23.43	24.0
		8	0	22.51	22.48	22.50	23.0
		8	4	22.56	22.52	22.48	23.0
		8	7	22.51	22.49	22.40	23.0
		15	0	22.52	22.48	22.47	23.0
	16QAM	1	0	22.68	22.78	22.95	23.0
		1	8	22.70	22.92	22.95	23.0
		1	14	22.58	22.87	22.79	23.0
		8	0	21.65	21.50	21.72	22.0
		8	4	21.70	21.55	21.70	22.0
		8	7	21.61	21.63	21.76	22.0
		15	0	21.66	21.60	21.74	22.0
	64QAM	1	0	22.24	20.79	21.86	22.5
		1	8	22.28	20.84	21.87	22.5
		1	14	22.15	20.90	21.83	22.5
		8	0	20.64	20.62	20.49	21.0
		8	4	20.72	20.60	20.47	21.0
		8	7	20.67	20.59	20.44	21.0
		15	0	20.71	20.74	20.74	21.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18625	18900	19175	Tune-up Tolerance
				1852.5	1880	1907.5	
5	QPSK	1	0	23.56	23.16	23.52	24.0
		1	12	23.52	23.22	23.64	24.0
		1	24	23.49	23.28	23.62	24.0
		12	0	22.56	22.38	22.56	23.0
		12	7	22.49	22.39	22.53	23.0
		12	13	22.41	22.50	22.46	22.5
		25	0	22.43	22.39	22.54	23.0
	16QAM	1	0	22.13	22.59	22.29	23.0
		1	12	21.97	22.55	22.43	23.0
		1	24	22.04	22.52	22.36	23.0
		12	0	21.57	21.26	21.57	22.0
		12	7	21.44	21.36	21.62	22.0
		12	13	21.48	21.20	21.58	22.0
		25	0	21.67	21.48	21.68	22.0
	64QAM	1	0	21.29	21.54	21.48	22.0
		1	12	21.15	21.58	21.54	22.0
		1	24	21.14	21.59	21.57	22.0
		12	0	20.67	20.38	20.57	21.0
		12	7	20.70	20.43	20.65	21.0
		12	13	20.68	20.41	20.63	21.0
		25	0	20.72	20.62	20.77	21.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18650	18900	19150	Tune-up Tolerance
				1855	1880	1905	
10	QPSK	1	0	23.61	23.60	23.60	24.0
		1	25	23.51	23.50	23.66	24.0
		1	49	23.57	23.54	23.71	24.0
		25	0	22.48	22.40	22.40	22.5
		25	12	22.52	22.30	22.50	23.0
		25	25	22.42	22.43	22.60	23.0
		50	0	22.54	22.30	22.45	23.0
	16QAM	1	0	23.43	22.91	22.54	23.5
		1	25	23.44	22.83	22.51	23.5
		1	49	23.39	22.94	22.54	23.5
		25	0	21.61	21.58	21.74	22.0
		25	12	21.51	21.68	21.73	22.0
		25	25	21.59	21.60	21.82	22.0
		50	0	21.58	21.52	21.69	22.0
	64QAM	1	0	22.30	21.30	22.39	22.5
		1	25	22.12	21.31	22.29	22.5
		1	49	22.22	21.43	22.40	22.5
		25	0	20.62	20.72	20.73	21.0
		25	12	20.64	20.71	20.70	21.0
		25	25	20.69	20.71	20.92	21.0
		50	0	20.66	20.57	20.67	21.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18675	18900	19125	Tune-up Tolerance
				1857.5	1880	1902.5	
15	QPSK	1	0	23.46	23.56	23.37	24.0
		1	37	23.35	23.56	23.40	24.0
		1	74	23.44	23.59	23.42	24.0
		36	0	22.48	22.36	22.39	22.5
		36	29	22.40	22.37	22.62	23.0
		36	30	22.40	22.37	22.51	23.0
		75	0	22.39	22.37	22.56	23.0
	16QAM	1	0	22.66	23.00	22.64	23.0
		1	37	22.59	22.96	22.70	23.0
		1	74	22.63	23.09	22.76	23.5
		36	0	21.62	21.60	21.61	22.0
		36	29	21.66	21.62	21.65	22.0
		36	30	21.67	21.64	21.61	22.0
		75	0	21.65	21.65	21.61	22.0
	64QAM	1	0	22.22	21.17	22.28	22.5
		1	37	22.14	21.13	22.33	22.5
		1	74	22.18	21.27	22.32	22.5
		36	0	20.62	20.64	20.56	21.0
		36	29	20.60	20.67	20.68	21.0
		36	30	20.61	20.64	20.62	21.0
		75	0	20.61	20.62	20.69	21.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18700	18900	19100	Tune-up Tolerance
				1860	1880	1900	
20	QPSK	1	0	23.30	23.45	23.39	23.5
		1	49	23.25	23.53	23.48	24.0
		1	99	23.31	23.49	23.52	24.0
		50	0	22.35	22.35	22.47	22.5
		50	24	22.50	22.35	22.47	22.5
		50	50	22.39	22.59	22.50	23.0
		100	0	22.45	22.50	22.47	22.5
	16QAM	1	0	22.71	22.48	22.76	23.0
		1	49	22.59	22.46	22.84	23.0
		1	99	22.64	22.70	22.88	23.0
		50	0	21.54	21.67	21.57	22.0
		50	24	21.68	21.59	21.53	22.0
		50	50	21.65	21.67	21.60	22.0
		100	0	21.59	21.47	21.60	22.0
	64QAM	1	0	21.70	21.80	22.54	23.0
		1	49	21.54	21.88	22.56	23.0
		1	99	21.55	21.91	22.58	23.0
		50	0	20.53	20.56	20.66	21.0
		50	24	20.61	20.59	20.66	21.0
		50	50	20.55	20.61	20.73	21.0
		100	0	20.57	20.55	20.70	21.0

LTE Band 2 (reduce power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18607	18900	19193	Tune-up Tolerance
				1850.7	1880	1909.3	
1.4	QPSK	1	0	21.79	21.71	21.69	22.0
		1	3	21.63	21.81	21.63	22.0
		1	5	21.59	21.83	21.73	22.0
		3	0	21.73	21.68	21.67	22.0
		3	1	21.77	21.73	21.69	22.0
		3	3	21.79	21.78	21.66	22.0
		6	0	20.82	20.59	20.73	21.0
	16QAM	1	0	21.02	21.07	21.13	21.5
		1	3	20.95	21.07	21.15	21.5
		1	5	20.98	21.08	21.05	21.5
		3	0	21.04	20.67	20.59	21.5
		3	1	21.00	20.71	20.60	21.0
		3	3	21.09	20.79	20.64	21.5
		6	0	20.02	19.99	19.76	20.5
	64QAM	1	0	19.95	19.03	20.14	20.5
		1	3	19.97	19.01	20.07	20.5
		1	5	19.87	19.15	20.05	20.5
		3	0	20.06	19.82	20.22	20.5
		3	1	19.94	19.78	20.28	20.5
		3	3	19.95	19.84	20.24	20.5
		6	0	18.82	19.04	18.73	19.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18615	18900	19185	Tune-up Tolerance
				1851.5	1880	1908.5	
3	QPSK	1	0	21.94	21.78	21.66	22.0
		1	8	21.94	21.88	21.79	22.0
		1	14	21.80	21.85	21.74	22.0
		8	0	20.72	20.70	20.81	21.0
		8	4	20.78	20.75	20.69	21.0
		8	7	20.65	20.71	20.71	21.0
		15	0	20.66	20.70	20.77	21.0
	16QAM	1	0	21.70	21.09	21.03	22.0
		1	8	21.76	21.17	21.14	22.0
		1	14	21.65	21.13	21.16	22.0
		8	0	20.04	19.77	19.97	20.5
		8	4	20.09	19.86	19.91	20.5
		8	7	19.96	19.86	19.94	20.0
		15	0	20.06	19.91	19.95	20.5
	64QAM	1	0	20.51	19.04	20.08	21.0
		1	8	20.51	19.11	20.03	21.0
		1	14	20.42	19.12	19.99	20.5
		8	0	18.85	18.81	18.69	19.0
		8	4	18.91	18.81	18.64	19.0
		8	7	18.86	18.78	18.73	19.0
		15	0	18.90	18.92	18.95	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18625	18900	19175	Tune-up Tolerance
				1852.5	1880	1907.5	
5	QPSK	1	0	21.69	21.59	21.70	22.0
		1	12	21.63	21.53	21.91	22.0
		1	24	21.60	21.51	21.89	22.0
		12	0	20.75	20.70	20.87	21.0
		12	7	20.68	20.59	20.83	21.0
		12	13	20.60	20.59	20.66	21.0
		25	0	20.74	20.72	20.83	21.0
	16QAM	1	0	20.46	20.73	20.65	21.0
		1	12	20.47	20.82	20.73	21.0
		1	24	20.36	20.82	20.65	21.0
		12	0	19.84	19.43	19.85	20.0
		12	7	19.74	19.58	19.82	20.0
		12	13	19.72	19.62	19.89	20.0
		25	0	19.81	19.73	19.87	20.0
	64QAM	1	0	19.37	19.84	19.63	20.0
		1	12	19.31	19.77	19.82	20.0
		1	24	19.22	19.79	19.79	20.0
		12	0	18.97	18.63	18.85	19.0
		12	7	18.99	18.60	18.86	19.0
		12	13	18.89	18.69	18.81	19.0
		25	0	18.88	18.82	18.92	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18650	18900	19150	Tune-up Tolerance
				1855	1880	1905	
10	QPSK	1	0	21.68	21.82	21.90	22.0
		1	25	21.67	21.87	21.98	22.0
		1	49	21.74	21.82	21.94	22.0
		25	0	20.73	20.70	20.69	21.0
		25	12	20.73	20.57	20.77	21.0
		25	25	20.70	20.70	20.76	21.0
		50	0	20.75	20.57	20.84	21.0
	16QAM	1	0	20.94	21.15	20.75	21.5
		1	25	20.85	21.15	20.84	21.5
		1	49	20.81	21.12	20.86	21.5
		25	0	19.74	19.84	19.91	20.0
		25	12	19.68	19.83	19.90	20.0
		25	25	19.87	19.81	19.91	20.0
		50	0	19.85	19.85	19.85	20.0
	64QAM	1	0	20.54	19.56	20.69	21.0
		1	25	20.38	19.51	20.61	21.0
		1	49	20.45	19.57	20.57	21.0
		25	0	18.84	18.95	19.05	19.5
		25	12	18.73	18.98	18.95	19.0
		25	25	18.82	18.98	19.04	19.5
		50	0	18.88	18.84	18.82	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18675	18900	19125	Tune-up Tolerance
				1857.5	1880	1902.5	
15	QPSK	1	0	21.58	21.73	21.90	22.0
		1	37	21.41	21.77	21.92	22.0
		1	74	21.59	21.78	22.03	22.5
		36	0	20.64	20.68	20.79	21.0
		36	29	20.67	20.70	20.81	21.0
		36	30	20.67	20.71	20.79	21.0
		75	0	20.65	20.68	20.85	21.0
	16QAM	1	0	20.87	21.51	21.22	22.0
		1	37	20.78	21.49	21.24	21.5
		1	74	20.87	21.56	21.31	22.0
		36	0	19.82	19.83	19.89	20.0
		36	29	19.85	19.85	19.90	20.0
		36	30	19.89	19.86	19.90	20.0
		75	0	19.82	19.82	19.98	20.0
	64QAM	1	0	20.45	20.26	19.58	20.5
		1	37	20.42	20.30	19.67	20.5
		1	74	20.57	20.32	19.68	21.0
		36	0	18.72	18.79	18.98	19.0
		36	29	18.86	18.89	19.06	19.5
		36	30	18.78	18.77	18.88	19.0
		75	0	18.87	18.89	18.94	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				18700	18900	19100	Tune-up Tolerance
				1860	1880	1900	
20	QPSK	1	0	21.58	21.71	21.54	22.0
		1	49	21.50	21.77	21.65	22.0
		1	99	21.50	21.81	21.76	22.0
		50	0	20.70	20.74	20.72	21.0
		50	24	20.64	20.78	20.71	21.0
		50	50	20.76	20.75	20.75	21.0
		100	0	20.71	20.57	20.72	21.0
	16QAM	1	0	21.02	20.73	21.08	21.5
		1	49	20.70	20.74	21.03	21.5
		1	99	20.83	20.70	21.18	21.5
		50	0	19.86	19.87	19.81	20.0
		50	24	19.83	19.91	19.78	20.0
		50	50	19.81	19.86	19.95	20.0
		100	0	19.87	19.83	19.94	20.0
	64QAM	1	0	19.90	19.95	20.84	21.0
		1	49	19.83	20.01	20.74	21.0
		1	99	19.97	20.07	20.89	21.0
		50	0	18.78	18.83	18.90	19.0
		50	24	18.83	18.85	18.97	19.0
		50	50	18.84	18.89	18.98	19.0
		100	0	18.89	18.85	18.94	19.0

LTE Band 4 (full power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				19957	20175	20393	Tune-up Tolerance
				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	23.84	23.90	24.00	24.0
		1	3	23.88	23.95	23.92	24.0
		1	5	23.87	23.91	23.97	24.0
		3	0	23.88	23.96	23.88	24.0
		3	1	23.92	24.03	23.83	24.5
		3	3	23.94	23.98	23.84	24.0
		6	0	22.83	23.04	22.95	23.5
	16QAM	1	0	23.52	23.34	23.58	24.0
		1	3	23.53	23.38	23.68	24.0
		1	5	23.56	23.23	23.59	24.0
		3	0	23.02	22.99	22.95	23.5
		3	1	23.07	22.81	23.01	23.5
		3	3	23.02	22.96	23.05	23.5
		6	0	22.27	22.14	22.00	22.5
	64QAM	1	0	21.62	22.47	22.34	22.5
		1	3	21.69	22.38	22.22	22.5
		1	5	21.72	22.40	22.17	22.5
		3	0	21.90	22.68	22.18	23.0
		3	1	21.97	22.58	22.00	23.0
		3	3	22.02	22.60	21.99	23.0
		6	0	21.03	20.88	20.97	21.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				19965	20175	20385	Tune-up Tolerance
				1711.5	1732.5	1753.5	
3	QPSK	1	0	23.74	23.99	23.88	24.0
		1	8	23.79	23.99	23.90	24.0
		1	14	23.85	24.02	23.88	24.5
		8	0	22.87	23.03	22.89	23.5
		8	4	22.81	23.02	22.92	23.5
		8	7	22.88	22.96	22.87	23.0
		15	0	22.88	22.97	22.89	23.0
	16QAM	1	0	23.04	23.77	23.20	24.0
		1	8	23.04	23.77	23.17	24.0
		1	14	23.09	23.78	23.14	24.0
		8	0	22.04	22.14	22.04	22.5
		8	4	22.08	22.13	22.06	22.5
		8	7	22.01	22.11	22.01	22.5
		15	0	22.12	22.34	22.05	22.5
	64QAM	1	0	22.68	21.72	22.92	23.0
		1	8	22.61	21.77	22.98	23.0
		1	14	22.60	21.82	22.84	23.0
		8	0	21.05	21.34	21.06	21.5
		8	4	20.99	21.32	21.01	21.5
		8	7	21.12	21.09	20.98	21.5
		15	0	21.03	21.44	21.09	21.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				19975	20175	20375	Tune-up Tolerance
				1712.5	1732.5	1752.5	
5	QPSK	1	0	23.71	23.75	24.10	24.5
		1	12	23.77	23.89	24.18	24.5
		1	24	23.84	23.86	24.18	24.5
		12	0	22.92	22.91	22.95	23.0
		12	7	22.83	22.99	22.96	23.0
		12	13	22.93	23.14	22.91	23.5
		25	0	22.94	23.01	22.95	23.5
	16QAM	1	0	22.64	22.99	22.65	23.0
		1	12	22.57	23.22	22.66	23.5
		1	24	22.51	23.13	22.73	23.5
		12	0	22.01	21.94	21.92	22.5
		12	7	22.01	21.92	21.97	22.5
		12	13	21.98	21.96	22.05	22.5
		25	0	21.98	22.08	21.97	22.5
	64QAM	1	0	21.55	22.25	22.13	22.5
		1	12	21.49	22.16	22.06	22.5
		1	24	21.57	22.08	22.09	22.5
		12	0	21.15	21.07	21.08	21.5
		12	7	21.19	21.10	21.03	21.5
		12	13	21.22	21.15	21.06	21.5
		25	0	21.12	21.16	21.27	21.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20000	20175	20350	Tune-up Tolerance
				1715	1732.5	1750	
10	QPSK	1	0	23.89	24.10	24.25	24.5
		1	25	23.97	24.25	24.27	24.5
		1	49	23.98	24.08	24.20	24.5
		25	0	22.89	22.88	22.95	23.0
		25	12	22.96	22.96	22.95	23.0
		25	25	23.00	22.89	22.87	23.0
		50	0	22.93	23.00	22.86	23.0
	16QAM	1	0	23.83	23.53	22.69	24.0
		1	25	23.87	23.54	22.74	24.0
		1	49	23.86	23.54	22.72	24.0
		25	0	22.12	22.15	22.17	22.5
		25	12	22.18	22.23	22.13	22.5
		25	25	22.24	22.19	22.07	22.5
		50	0	22.15	22.15	22.07	22.5
	64QAM	1	0	22.63	21.86	22.91	23.0
		1	25	22.59	21.95	22.82	23.0
		1	49	22.67	21.85	22.67	23.0
		25	0	21.12	21.31	21.17	21.5
		25	12	21.21	21.34	21.20	21.5
		25	25	21.10	21.26	21.28	21.5
		50	0	21.08	21.25	21.05	21.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20025	20175	20325	Tune-up Tolerance
				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.82	24.12	23.89	24.5
		1	37	23.88	24.19	23.98	24.5
		1	74	23.95	24.20	23.88	24.5
		36	0	23.03	23.05	22.92	23.5
		36	29	22.94	22.96	23.04	23.5
		36	30	23.04	22.97	22.98	23.5
		75	0	23.05	23.03	22.93	23.5
	16QAM	1	0	23.79	23.53	23.15	24.0
		1	37	23.91	23.59	23.07	24.0
		1	74	23.93	23.45	23.11	24.0
		36	0	22.04	22.23	22.05	22.5
		36	29	22.12	22.17	22.04	22.5
		36	30	22.09	22.20	22.06	22.5
		75	0	22.00	22.24	21.99	22.5
	64QAM	1	0	22.61	21.95	23.06	23.5
		1	37	22.53	21.86	23.06	23.5
		1	74	22.71	21.83	22.98	23.0
		36	0	21.00	21.33	21.13	21.5
		36	29	21.05	21.25	21.08	21.5
		36	30	20.99	21.28	21.09	21.5
		75	0	21.08	21.26	21.19	21.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20050	20175	20300	Tune-up Tolerance
				1720	1732.5	1745	
20	QPSK	1	0	23.77	23.95	24.03	24.5
		1	49	23.92	24.01	23.99	24.5
		1	99	23.91	24.00	23.80	24.0
		50	0	22.96	23.06	23.00	23.5
		50	24	22.95	23.14	22.87	23.5
		50	50	22.95	23.08	22.87	23.5
		100	0	23.05	23.11	22.88	23.5
	16QAM	1	0	23.49	23.26	23.38	23.5
		1	49	23.59	23.31	23.12	24.0
		1	99	23.62	23.34	23.09	24.0
		50	0	22.15	22.15	22.10	22.5
		50	24	22.13	22.08	22.10	22.5
		50	50	22.20	22.10	22.06	22.5
		100	0	22.05	22.00	22.16	22.5
	64QAM	1	0	23.09	22.92	23.68	24.0
		1	49	23.19	22.91	23.49	23.5
		1	99	23.13	22.81	23.42	23.5
		50	0	21.20	20.96	21.17	21.5
		50	24	21.28	21.14	21.20	21.5
		50	50	21.26	21.16	21.12	21.5
		100	0	21.19	21.26	21.17	21.5

LTE Band 4 (reduce power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				19957	20175	20393	Tune-up Tolerance
				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	22.19	21.98	22.07	22.5
		1	3	21.94	22.09	22.06	22.5
		1	5	21.98	22.00	22.11	22.5
		3	0	22.02	22.11	22.17	22.5
		3	1	22.05	22.17	22.08	22.5
		3	3	21.98	22.10	22.15	22.5
		6	0	21.00	21.22	21.06	21.5
	16QAM	1	0	21.44	21.28	21.46	21.5
		1	3	21.26	21.42	21.49	21.5
		1	5	21.34	21.45	21.50	21.5
		3	0	20.98	21.52	20.91	22.0
		3	1	21.02	21.50	20.98	21.5
		3	3	20.97	21.56	21.02	22.0
		6	0	20.13	20.36	20.45	20.5
	64QAM	1	0	20.35	20.33	19.69	20.5
		1	3	20.37	20.38	19.60	20.5
		1	5	20.38	20.44	19.62	20.5
		3	0	20.67	20.46	19.87	21.0
		3	1	20.58	20.49	19.87	21.0
		3	3	20.68	20.44	20.01	21.0
		6	0	18.95	19.33	19.23	19.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				19965	20175	20385	Tune-up Tolerance
				1711.5	1732.5	1753.5	
3	QPSK	1	0	22.03	22.18	22.10	22.5
		1	8	21.96	22.16	22.18	22.5
		1	14	22.06	22.26	22.11	22.5
		8	0	21.06	21.16	21.09	21.5
		8	4	20.96	21.16	21.01	21.5
		8	7	21.08	21.15	21.07	21.5
		15	0	21.08	21.21	21.10	21.5
	16QAM	1	0	21.23	21.98	21.36	22.0
		1	8	21.29	21.93	21.37	22.0
		1	14	21.28	21.99	21.43	22.0
		8	0	20.20	20.34	20.28	20.5
		8	4	20.26	20.22	20.31	20.5
		8	7	20.19	20.32	20.26	20.5
		15	0	20.22	20.25	20.30	20.5
	64QAM	1	0	20.91	20.00	21.15	21.5
		1	8	20.85	20.01	21.20	21.5
		1	14	20.82	19.95	20.97	21.0
		8	0	19.17	19.31	19.35	19.5
		8	4	19.22	19.35	19.31	19.5
		8	7	19.31	19.32	19.35	19.5
		15	0	19.21	19.52	19.20	20.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				19975	20175	20375	Tune-up Tolerance
				1712.5	1732.5	1752.5	
5	QPSK	1	0	22.14	22.01	22.25	22.5
		1	12	22.08	22.08	22.31	22.5
		1	24	22.11	21.96	22.38	22.5
		12	0	21.08	21.09	21.14	21.5
		12	7	20.99	21.27	21.05	21.5
		12	13	20.98	21.19	21.03	21.5
		25	0	20.98	21.11	21.15	21.5
	16QAM	1	0	20.57	21.22	20.91	21.5
		1	12	20.65	21.30	20.89	21.5
		1	24	20.74	21.26	20.78	21.5
		12	0	20.13	20.14	20.05	20.5
		12	7	20.19	20.09	20.22	20.5
		12	13	19.79	20.12	20.14	20.5
		25	0	20.28	20.23	20.22	20.5
	64QAM	1	0	19.89	20.40	20.27	20.5
		1	12	19.80	20.41	20.26	20.5
		1	24	19.92	20.33	20.23	20.5
		12	0	19.21	19.23	19.30	19.5
		12	7	19.30	19.27	19.22	19.5
		12	13	19.29	19.28	19.12	19.5
		25	0	19.31	19.46	19.34	19.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20000	20175	20350	Tune-up Tolerance
				1715	1732.5	1750	
10	QPSK	1	0	22.11	22.16	22.54	23.0
		1	25	22.20	22.40	22.43	22.5
		1	49	22.17	22.36	22.38	22.5
		25	0	20.96	21.17	21.03	21.5
		25	12	21.10	21.17	21.15	21.5
		25	25	21.14	21.21	21.08	21.5
		50	0	21.08	21.29	21.18	21.5
	16QAM	1	0	22.01	21.69	21.04	22.5
		1	25	22.21	21.68	20.98	22.5
		1	49	22.10	21.64	20.89	22.5
		25	0	20.30	20.42	20.38	20.5
		25	12	20.26	20.33	20.22	20.5
		25	25	20.29	20.36	20.28	20.5
		50	0	20.25	20.36	20.26	20.5
	64QAM	1	0	20.83	20.14	21.15	21.5
		1	25	20.77	20.12	21.05	21.5
		1	49	20.78	20.00	20.79	21.0
		25	0	19.31	19.47	19.38	19.5
		25	12	19.30	19.48	19.29	19.5
		25	25	19.27	19.53	19.35	20.0
		50	0	19.32	19.43	19.24	19.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20025	20175	20325	Tune-up Tolerance
				1717.5	1732.5	1747.5	
15	QPSK	1	0	22.09	22.41	22.15	22.5
		1	37	22.21	22.38	22.15	22.5
		1	74	22.15	22.32	22.09	22.5
		36	0	21.16	21.21	21.18	21.5
		36	29	21.17	21.11	21.24	21.5
		36	30	21.06	21.14	21.26	21.5
		75	0	21.14	21.28	21.22	21.5
	16QAM	1	0	22.09	21.72	21.33	22.5
		1	37	22.16	21.78	21.36	22.5
		1	74	22.13	21.67	21.33	22.5
		36	0	20.25	20.44	20.30	20.5
		36	29	20.32	20.37	20.25	20.5
		36	30	20.32	20.40	20.22	20.5
		75	0	20.27	20.32	20.29	20.5
	64QAM	1	0	20.86	20.08	21.21	21.5
		1	37	20.81	20.09	21.28	21.5
		1	74	21.05	20.03	21.18	21.5
		36	0	19.28	19.53	19.28	20.0
		36	29	19.31	19.41	19.22	19.5
		36	30	19.31	19.53	19.24	20.0
		75	0	19.29	19.48	19.42	19.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20050	20175	20300	Tune-up Tolerance
				1720	1732.5	1745	
20	QPSK	1	0	21.82	22.15	22.26	22.5
		1	49	21.97	22.17	22.02	22.5
		1	99	21.90	22.04	22.03	22.5
		50	0	21.09	21.28	21.09	21.5
		50	24	21.06	21.25	21.07	21.5
		50	50	21.16	21.18	21.06	21.5
		100	0	21.16	21.12	21.19	21.5
	16QAM	1	0	21.19	21.49	21.44	21.5
		1	49	21.15	21.56	21.36	22.0
		1	99	21.23	21.40	21.33	21.5
		50	0	20.36	20.38	20.23	20.5
		50	24	20.36	20.32	20.22	20.5
		50	50	20.35	20.31	20.18	20.5
		100	0	20.20	20.35	20.28	20.5
	64QAM	1	0	20.20	21.05	21.80	22.0
		1	49	20.21	21.07	21.62	22.0
		1	99	20.56	20.94	21.64	22.0
		50	0	19.24	19.28	19.30	19.5
		50	24	19.35	19.39	19.13	19.5
		50	50	19.28	19.33	19.25	19.5
		100	0	19.34	19.38	19.30	19.5

LTE Band 5(full power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20407	20525	20643	Tune-up Tolerance
				824.7	836.5	848.3	
1.4	QPSK	1	0	23.91	23.85	23.77	24.0
		1	3	23.79	23.90	23.78	24.0
		1	5	23.77	23.95	23.80	24.0
		3	0	23.71	23.84	23.82	24.0
		3	1	23.71	23.87	23.82	24.0
		3	3	23.63	23.83	23.74	24.0
		6	0	22.84	22.89	22.79	23.0
	16QAM	1	0	22.90	23.22	23.00	23.5
		1	3	22.85	23.26	22.93	23.5
		1	5	22.82	23.32	22.92	23.5
		3	0	22.93	23.05	22.46	23.5
		3	1	22.86	23.12	22.52	23.5
		3	3	22.94	22.97	22.59	23.0
		6	0	22.01	22.13	21.88	22.5
	64QAM	1	0	21.86	21.60	22.47	22.5
		1	3	21.90	21.68	22.30	22.5
		1	5	21.84	21.68	22.32	22.5
		3	0	21.99	21.73	22.41	22.5
		3	1	22.00	21.71	22.30	22.5
		3	3	21.96	21.81	22.33	22.5
		6	0	21.02	21.18	21.12	21.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20415	20525	20635	Tune-up Tolerance
				825.5	836.5	847.5	
3	QPSK	1	0	23.95	23.78	23.88	24.0
		1	8	23.92	23.91	23.86	24.0
		1	14	23.99	23.86	23.93	24.0
		8	0	22.69	22.68	22.88	23.0
		8	4	22.70	22.89	22.86	23.0
		8	7	22.85	22.82	22.79	23.0
		15	0	22.69	22.83	22.85	23.0
	16QAM	1	0	23.58	23.36	23.11	24.0
		1	8	23.58	23.23	23.13	24.0
		1	14	23.64	23.21	23.10	24.0
		8	0	21.97	21.89	21.96	22.0
		8	4	22.10	21.87	21.95	22.5
		8	7	22.08	21.93	21.87	22.5
		15	0	21.96	22.03	22.05	22.5
	64QAM	1	0	22.43	21.66	22.44	22.5
		1	8	22.36	21.68	22.43	22.5
		1	14	22.41	21.67	22.38	22.5
		8	0	20.98	20.75	20.83	21.0
		8	4	20.99	21.10	20.88	21.5
		8	7	20.91	21.07	21.01	21.5
		15	0	21.03	21.20	21.08	21.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20425	20525	20625	Tune-up Tolerance
				826.5	836.5	846.5	
5	QPSK	1	0	23.64	23.66	23.87	24.0
		1	12	23.79	23.66	24.00	24.0
		1	24	23.79	23.72	23.90	24.0
		12	0	22.77	22.82	22.86	23.0
		12	7	22.83	22.92	22.92	23.0
		12	13	22.69	23.00	22.89	23.0
		25	0	22.73	22.77	22.83	23.0
	16QAM	1	0	22.48	22.90	22.67	23.0
		1	12	22.56	23.05	22.62	23.5
		1	24	22.45	22.99	22.59	23.0
		12	0	21.88	21.68	21.71	22.0
		12	7	21.88	21.77	21.94	22.0
		12	13	21.87	21.69	22.16	22.5
		25	0	21.89	21.88	21.90	22.0
	64QAM	1	0	21.43	21.87	21.83	22.0
		1	12	21.45	22.06	21.98	22.5
		1	24	21.47	22.05	21.90	22.5
		12	0	21.21	20.75	20.81	21.5
		12	7	21.06	21.02	20.89	21.5
		12	13	21.08	20.93	20.95	21.5
		25	0	21.01	21.11	21.04	21.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20450	20525	20600	Tune-up Tolerance
				829	836.5	844	
10	QPSK	1	0	23.65	23.82	24.07	24.5
		1	25	23.66	24.09	24.00	24.5
		1	49	23.76	23.89	24.03	24.5
		25	0	22.74	22.89	22.88	23.0
		25	12	22.90	22.85	22.81	23.0
		25	25	22.67	22.86	22.85	23.0
		50	0	22.74	22.84	22.77	23.0
	16QAM	1	0	22.83	23.12	22.89	23.5
		1	25	22.94	23.06	22.80	23.5
		1	49	22.92	23.17	22.81	23.5
		25	0	21.84	21.89	21.94	22.0
		25	12	21.86	21.95	21.98	22.0
		25	25	21.67	22.13	22.12	22.5
		50	0	21.92	21.94	21.99	22.0
	64QAM	1	0	22.48	21.31	22.66	23.0
		1	25	22.40	21.65	22.64	23.0
		1	49	22.52	21.68	22.60	23.0
		25	0	20.86	20.99	21.22	21.5
		25	12	20.83	21.27	20.95	21.5
		25	25	21.03	21.05	21.04	21.5
		50	0	20.97	21.09	20.99	21.5

LTE Band 5(reduce power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20407	20525	20643	Tune-up Tolerance
				824.7	836.5	848.3	
1.4	QPSK	1	0	23.06	23.00	22.92	23.5
		1	3	22.94	23.05	22.93	23.5
		1	5	22.92	23.10	22.95	23.5
		3	0	22.86	22.99	22.97	23.0
		3	1	22.86	23.02	22.97	23.5
		3	3	22.78	22.98	22.89	23.0
		6	0	21.99	22.04	21.94	22.5
	16QAM	1	0	22.05	22.37	22.15	22.5
		1	3	22.00	22.41	22.08	22.5
		1	5	21.97	22.47	22.07	22.5
		3	0	22.08	22.20	21.61	22.5
		3	1	22.01	22.27	21.67	22.5
		3	3	22.09	22.12	21.74	22.5
		6	0	21.16	21.28	21.03	21.5
	64QAM	1	0	21.01	20.75	21.62	22.0
		1	3	21.05	20.83	21.45	21.5
		1	5	20.99	20.83	21.47	21.5
		3	0	21.14	20.88	21.56	22.0
		3	1	21.15	20.86	21.45	21.5
		3	3	21.11	20.96	21.48	21.5
		6	0	20.17	20.33	20.27	20.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20415	20525	20635	Tune-up Tolerance
				825.5	836.5	847.5	
3	QPSK	1	0	23.10	22.93	23.03	23.5
		1	8	23.07	23.06	23.01	23.5
		1	14	23.14	23.01	23.08	23.5
		8	0	21.84	21.83	22.03	22.5
		8	4	21.85	22.04	22.01	22.5
		8	7	22.00	21.97	21.94	22.0
		15	0	21.84	21.98	22.00	22.0
	16QAM	1	0	22.73	22.51	22.26	23.0
		1	8	22.73	22.38	22.28	23.0
		1	14	22.79	22.36	22.25	23.0
		8	0	21.12	21.04	21.11	21.5
		8	4	21.25	21.02	21.10	21.5
		8	7	21.23	21.08	21.02	21.5
		15	0	21.11	21.18	21.20	21.5
	64QAM	1	0	21.58	20.81	21.59	22.0
		1	8	21.51	20.83	21.58	22.0
		1	14	21.56	20.82	21.53	22.0
		8	0	20.13	19.90	19.98	20.5
		8	4	20.14	20.25	20.03	20.5
		8	7	20.06	20.22	20.16	20.5
		15	0	20.18	20.35	20.23	20.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20425	20525	20625	Tune-up Tolerance
				826.5	836.5	846.5	
5	QPSK	1	0	22.79	22.81	23.02	23.5
		1	12	22.94	22.81	23.15	23.5
		1	24	22.94	22.87	23.05	23.5
		12	0	21.92	21.97	22.01	22.5
		12	7	21.98	22.07	22.07	22.5
		12	13	21.84	22.15	22.04	22.5
		25	0	21.88	21.92	21.98	22.0
	16QAM	1	0	21.63	22.05	21.82	22.5
		1	12	21.71	22.20	21.77	22.5
		1	24	21.60	22.14	21.74	22.5
		12	0	21.03	20.83	20.86	21.5
		12	7	21.03	20.92	21.09	21.5
		12	13	21.02	20.84	21.31	21.5
		25	0	21.04	21.03	21.05	21.5
	64QAM	1	0	20.58	21.02	20.98	21.5
		1	12	20.60	21.21	21.13	21.5
		1	24	20.62	21.20	21.05	21.5
		12	0	20.36	19.90	19.96	20.5
		12	7	20.21	20.17	20.04	20.5
		12	13	20.23	20.08	20.10	20.5
		25	0	20.16	20.26	20.19	20.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20450	20525	20600	Tune-up Tolerance
				829	836.5	844	
10	QPSK	1	0	22.80	22.97	23.22	23.5
		1	25	22.81	23.24	23.15	23.5
		1	49	22.91	23.04	23.18	23.5
		25	0	21.89	22.04	22.03	22.5
		25	12	22.05	22.00	21.96	22.5
		25	25	21.82	22.01	22.00	22.5
		50	0	21.89	21.99	21.92	22.0
	16QAM	1	0	21.98	22.27	22.04	22.5
		1	25	22.09	22.21	21.95	22.5
		1	49	22.07	22.32	21.96	22.5
		25	0	20.99	21.04	21.09	21.5
		25	12	21.01	21.10	21.13	21.5
		25	25	20.82	21.28	21.27	21.5
		50	0	21.07	21.09	21.14	21.5
	64QAM	1	0	21.63	20.46	21.81	22.0
		1	25	21.55	20.80	21.79	22.0
		1	49	21.67	20.83	21.75	22.0
		25	0	20.01	20.14	20.37	20.5
		25	12	19.98	20.42	20.10	20.5
		25	25	20.18	20.20	20.19	20.5
		50	0	20.12	20.24	20.14	20.5

LTE Band 7(full power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20775	21100	21425	Tune-up Tolerance
				2502.5	2535	2567.5	
5	QPSK	1	0	21.95	22.19	22.19	22.5
		1	12	21.96	22.19	22.20	22.5
		1	24	22.04	22.11	22.26	22.5
		12	0	21.16	21.18	21.08	21.5
		12	7	21.14	21.01	20.91	21.5
		12	13	21.18	21.13	20.88	21.5
		25	0	21.10	21.16	20.97	21.5
	16QAM	1	0	20.96	21.88	20.76	22.0
		1	12	20.95	21.91	20.84	22.0
		1	24	20.99	21.74	20.81	22.0
		12	0	20.24	20.29	20.07	20.5
		12	7	20.26	20.16	20.00	20.5
		12	13	20.20	20.20	20.11	20.5
		25	0	20.27	20.18	20.09	20.5
	64QAM	1	0	19.80	21.35	20.16	21.5
		1	12	19.74	21.33	20.22	21.5
		1	24	19.76	21.36	20.14	21.5
		12	0	18.82	18.98	18.93	19.0
		12	7	19.09	19.12	18.88	19.5
		12	13	19.03	18.95	18.36	19.5
		25	0	18.84	18.98	18.67	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20800	21100	21400	Tune-up Tolerance
				2505	2535	2565	
10	QPSK	1	0	22.23	22.29	21.80	22.5
		1	25	22.17	22.33	21.79	22.5
		1	49	22.25	22.25	21.74	22.5
		25	0	21.26	21.08	21.04	21.5
		25	12	21.22	20.99	20.92	21.5
		25	25	21.18	21.09	20.94	21.5
		50	0	21.24	21.10	20.98	21.5
	16QAM	1	0	21.36	21.74	21.37	22.0
		1	25	21.33	21.66	21.49	22.0
		1	49	21.17	21.67	21.47	22.0
		25	0	20.33	20.18	20.30	20.5
		25	12	20.21	20.23	20.27	20.5
		25	25	20.28	20.33	20.28	20.5
		50	0	20.46	20.32	20.15	20.5
	64QAM	1	0	20.90	20.08	20.61	21.0
		1	25	20.87	19.89	20.61	21.0
		1	49	20.78	19.86	20.51	21.0
		25	0	19.03	19.26	19.45	19.5
		25	12	19.25	19.31	19.34	19.5
		25	25	19.54	19.40	19.14	20.0
		50	0	19.23	19.32	19.24	19.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20825	21100	21375	Tune-up Tolerance
				2507.5	2535	2562.5	
15	QPSK	1	0	22.14	22.20	21.92	22.5
		1	37	22.19	22.13	21.81	22.5
		1	74	22.13	22.21	21.85	22.5
		36	0	21.17	21.09	21.02	21.5
		36	29	21.08	21.06	21.07	21.5
		36	30	21.13	21.11	21.06	21.5
		75	0	21.05	21.13	21.06	21.5
	16QAM	1	0	21.39	21.75	21.57	22.0
		1	37	21.41	21.67	21.50	22.0
		1	74	21.32	21.62	21.57	22.0
		36	0	20.52	20.37	20.13	21.0
		36	29	20.41	20.42	20.12	20.5
		36	30	20.35	20.21	20.10	20.5
		75	0	20.19	20.26	20.17	20.5
	64QAM	1	0	20.84	20.04	21.09	21.5
		1	37	20.81	19.86	21.09	21.5
		1	74	20.89	20.09	21.09	21.5
		36	0	19.13	19.39	19.21	19.5
		36	29	19.40	19.24	18.86	19.5
		36	30	19.42	19.24	18.86	19.5
		75	0	19.32	19.28	18.99	19.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20850	21100	21350	Tune-up Tolerance
				2510	2535	2560	
20	QPSK	1	0	22.11	22.21	21.73	22.5
		1	49	22.08	22.22	21.61	22.5
		1	99	22.12	22.16	21.63	22.5
		50	0	21.15	21.15	21.08	21.5
		50	24	21.10	21.08	21.09	21.5
		50	50	21.09	21.07	20.97	21.5
		100	0	21.16	21.21	21.03	21.5
	16QAM	1	0	21.41	21.26	21.69	22.0
		1	49	21.27	21.24	21.70	22.0
		1	99	21.17	21.18	21.72	22.0
		50	0	20.53	20.43	20.15	21.0
		50	24	20.33	20.35	20.16	20.5
		50	50	20.50	20.39	20.20	20.5
		100	0	20.39	20.30	20.33	20.5
	64QAM	1	0	20.73	21.12	20.83	21.5
		1	49	20.79	21.12	20.84	21.5
		1	99	20.74	21.31	20.83	21.5
		50	0	19.00	19.37	19.10	19.5
		50	24	19.29	19.32	19.14	19.5
		50	50	19.60	19.40	19.05	20.0
		100	0	19.29	19.43	19.09	19.5

LTE Band 7(reduce power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20775	21100	21425	Tune-up Tolerance
				2502.5	2535	2567.5	
5	QPSK	1	0	20.25	20.48	20.54	21.0
		1	12	20.20	20.47	20.57	21.0
		1	24	20.33	20.42	20.45	20.5
		12	0	19.42	19.55	19.29	20.0
		12	7	19.40	19.27	19.20	19.5
		12	13	19.45	19.29	19.28	19.5
		25	0	19.62	19.40	19.31	20.0
	16QAM	1	0	19.19	20.09	19.19	20.5
		1	12	19.32	19.97	19.18	20.0
		1	24	19.30	20.11	19.00	20.5
		12	0	18.61	18.52	18.35	19.0
		12	7	18.50	18.39	18.39	18.5
		12	13	18.59	18.53	18.29	19.0
		25	0	18.71	18.47	18.43	19.0
	64QAM	1	0	18.03	19.58	18.43	20.0
		1	12	18.05	19.54	18.44	20.0
		1	24	18.00	19.62	18.44	20.0
		12	0	17.06	17.36	17.09	17.5
		12	7	17.32	17.53	17.05	18.0
		12	13	17.27	17.25	16.70	17.5
		25	0	17.08	17.35	16.92	17.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20800	21100	21400	Tune-up Tolerance
				2505	2535	2565	
10	QPSK	1	0	20.47	20.55	20.07	21.0
		1	25	20.49	20.51	20.10	21.0
		1	49	20.50	20.49	20.04	20.5
		25	0	19.35	19.44	19.33	19.5
		25	12	19.42	19.34	19.20	19.5
		25	25	19.44	19.42	19.25	19.5
		50	0	19.45	19.35	19.30	19.5
	16QAM	1	0	19.52	20.00	19.76	20.0
		1	25	19.50	19.97	19.75	20.0
		1	49	19.51	20.00	19.80	20.0
		25	0	18.57	18.54	18.62	19.0
		25	12	18.64	18.53	18.61	19.0
		25	25	18.56	18.49	18.52	19.0
		50	0	18.67	18.61	18.48	19.0
	64QAM	1	0	19.13	18.30	18.89	19.5
		1	25	19.17	18.29	18.84	19.5
		1	49	19.05	18.15	18.85	19.5
		25	0	17.32	17.55	17.79	18.0
		25	12	17.59	17.60	17.56	18.0
		25	25	17.91	17.69	17.38	18.0
		50	0	17.60	17.61	17.39	18.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20825	21100	21375	Tune-up Tolerance
				2507.5	2535	2562.5	
15	QPSK	1	0	20.45	20.49	20.16	20.5
		1	37	20.41	20.43	20.18	20.5
		1	74	20.51	20.43	19.96	21.0
		36	0	19.52	19.41	19.35	20.0
		36	29	19.43	19.39	19.35	19.5
		36	30	19.44	19.40	19.19	19.5
		75	0	19.36	19.47	19.33	19.5
	16QAM	1	0	19.73	20.09	19.87	20.5
		1	37	19.59	20.07	19.82	20.5
		1	74	19.69	20.05	19.88	20.5
		36	0	18.73	18.69	18.45	19.0
		36	29	18.56	18.64	18.37	19.0
		36	30	18.49	18.65	18.39	19.0
		75	0	18.74	18.64	18.48	19.0
	64QAM	1	0	19.11	18.44	19.41	19.5
		1	37	19.15	18.24	19.32	19.5
		1	74	19.12	18.33	19.33	19.5
		36	0	17.45	17.66	17.46	18.0
		36	29	17.75	17.51	17.09	18.0
		36	30	17.76	17.51	17.08	18.0
		75	0	17.66	17.60	17.23	18.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				20850	21100	21350	Tune-up Tolerance
				2510	2535	2560	
20	QPSK	1	0	20.43	20.53	19.93	21.0
		1	49	20.35	20.50	19.94	20.5
		1	99	20.39	20.51	19.98	21.0
		50	0	19.33	19.47	19.24	19.5
		50	24	19.37	19.40	19.39	19.5
		50	50	19.54	19.46	19.23	20.0
		100	0	19.42	19.37	19.32	19.5
	16QAM	1	0	19.61	19.61	20.14	20.5
		1	49	19.52	19.58	19.93	20.0
		1	99	19.52	19.48	20.01	20.5
		50	0	18.68	18.71	18.50	19.0
		50	24	18.52	18.63	18.50	19.0
		50	50	18.64	18.68	18.37	19.0
		100	0	18.47	18.47	18.58	19.0
	64QAM	1	0	19.04	19.40	19.18	19.5
		1	49	19.07	19.46	19.19	19.5
		1	99	18.94	19.40	19.06	19.5
		50	0	17.30	17.80	17.33	18.0
		50	24	17.56	17.72	17.36	18.0
		50	50	17.90	17.95	17.23	18.0
		100	0	17.58	17.86	17.30	18.0

LTE Band 38(full power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37775	38000	38225	Tune-up Tolerance
				2572.5	2595	2617.5	
5	QPSK	1	0	22.27	21.90	21.92	22.5
		1	12	22.25	21.86	21.96	22.5
		1	24	22.22	21.76	21.87	22.5
		12	0	21.08	20.83	20.85	21.5
		12	7	21.15	20.87	20.87	21.5
		12	13	21.04	20.84	20.87	21.5
		25	0	21.12	20.81	20.86	21.5
	16QAM	1	0	21.67	20.91	21.19	22.0
		1	12	21.36	20.93	21.11	21.5
		1	24	21.48	20.88	21.20	21.5
		12	0	20.17	20.19	19.96	20.5
		12	7	20.12	20.14	20.02	20.5
		12	13	20.07	20.22	19.97	20.5
		25	0	20.25	20.20	20.17	20.5
	64QAM	1	0	19.73	20.04	20.21	20.5
		1	12	19.79	20.07	20.30	20.5
		1	24	19.70	20.11	20.23	20.5
		12	0	18.22	18.29	18.09	18.5
		12	7	18.33	18.40	18.27	18.5
		12	13	18.12	18.22	18.13	18.5
		25	0	18.28	18.23	18.12	18.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37800	38000	38200	Tune-up Tolerance
				2575	2595	2615	
10	QPSK	1	0	22.31	21.90	21.74	22.5
		1	25	22.17	21.90	21.68	22.5
		1	49	22.29	21.89	21.77	22.5
		25	0	21.18	20.71	20.81	21.5
		25	12	21.01	20.74	20.92	21.5
		25	25	21.06	20.83	20.88	21.5
		50	0	21.05	20.78	20.86	21.5
	16QAM	1	0	21.92	21.80	21.18	22.0
		1	25	21.93	21.73	21.23	22.0
		1	49	21.89	21.63	21.24	22.0
		25	0	20.35	20.12	20.09	20.5
		25	12	20.26	20.00	20.04	20.5
		25	25	20.31	20.09	20.12	20.5
		50	0	20.29	20.07	20.01	20.5
	64QAM	1	0	20.96	20.01	19.16	21.0
		1	25	20.88	19.83	19.12	21.0
		1	49	20.84	19.91	19.08	21.0
		25	0	18.49	18.41	18.21	18.5
		25	12	18.48	18.45	18.31	18.5
		25	25	18.52	18.52	18.50	19.0
		50	0	18.55	18.49	18.35	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37825	38000	38175	Tune-up Tolerance
				2577.5	2595	2612.5	
15	QPSK	1	0	22.32	21.96	21.66	22.5
		1	37	22.26	21.89	21.89	22.5
		1	74	22.28	21.79	21.82	22.5
		36	0	21.10	20.99	20.87	21.5
		36	29	21.01	20.69	20.87	21.5
		36	30	21.00	20.69	20.87	21.0
		75	0	21.11	20.78	20.87	21.5
	16QAM	1	0	22.02	21.88	21.32	22.5
		1	37	21.55	21.61	21.44	22.0
		1	74	21.50	21.62	21.49	22.0
		36	0	20.18	20.15	19.84	20.5
		36	29	20.15	19.98	19.80	20.5
		36	30	20.15	19.98	19.81	20.5
		75	0	20.34	20.05	20.02	20.5
	64QAM	1	0	20.81	19.96	20.06	21.0
		1	37	20.79	19.81	20.27	21.0
		1	74	20.82	19.78	20.23	21.0
		36	0	18.57	18.65	18.42	19.0
		36	29	18.33	18.46	18.38	18.5
		36	30	18.32	18.46	18.38	18.5
		75	0	18.45	18.52	18.39	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37850	38000	38150	Tune-up Tolerance
				2580	2595	2610	
20	QPSK	1	0	22.00	22.15	21.65	22.5
		1	49	22.10	22.00	21.75	22.5
		1	99	21.96	22.00	21.75	22.0
		50	0	21.04	20.91	20.67	21.5
		50	24	21.07	20.85	20.81	21.5
		50	50	21.02	20.75	20.87	21.5
		100	0	21.07	20.70	20.82	21.5
	16QAM	1	0	21.33	21.07	21.63	22.0
		1	49	21.22	20.79	21.63	22.0
		1	99	21.48	20.94	21.63	22.0
		50	0	20.29	20.07	19.99	20.5
		50	24	20.33	20.02	20.02	20.5
		50	50	20.27	20.03	20.09	20.5
		100	0	20.29	19.81	19.95	20.5
	64QAM	1	0	20.76	20.58	19.86	21.0
		1	49	20.66	20.30	19.87	21.0
		1	99	20.78	20.38	19.96	21.0
		50	0	18.58	18.52	18.40	19.0
		50	24	18.50	18.46	18.42	18.5
		50	50	18.54	18.60	18.70	19.0
		100	0	18.55	18.56	18.51	19.0

LTE Band 38(reduce power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37775	38000	38225	Tune-up Tolerance
				2572.5	2595	2617.5	
5	QPSK	1	0	21.42	21.05	21.07	21.5
		1	12	21.40	21.01	21.11	21.5
		1	24	21.37	20.91	21.02	21.5
		12	0	20.23	19.98	20.00	20.5
		12	7	20.30	20.02	20.02	20.5
		12	13	20.19	19.99	20.02	20.5
		25	0	20.27	19.96	20.01	20.5
	16QAM	1	0	20.82	20.06	20.34	21.0
		1	12	20.51	20.08	20.26	21.0
		1	24	20.63	20.03	20.35	21.0
		12	0	19.32	19.34	19.11	19.5
		12	7	19.27	19.29	19.17	19.5
		12	13	19.22	19.37	19.12	19.5
		25	0	19.40	19.35	19.32	19.5
	64QAM	1	0	18.88	19.19	19.36	19.5
		1	12	18.94	19.22	19.45	19.5
		1	24	18.85	19.26	19.38	19.5
		12	0	17.37	17.44	17.24	17.5
		12	7	17.48	17.55	17.42	18.0
		12	13	17.27	17.37	17.28	17.5
		25	0	17.43	17.38	17.27	17.5

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37800	38000	38200	Tune-up Tolerance
				2575	2595	2615	
10	QPSK	1	0	21.46	21.05	20.89	21.5
		1	25	21.32	21.05	20.83	21.5
		1	49	21.44	21.04	20.92	21.5
		25	0	20.33	19.86	19.96	20.5
		25	12	20.16	19.89	20.07	20.5
		25	25	20.21	19.98	20.03	20.5
		50	0	20.20	19.93	20.01	20.5
	16QAM	1	0	21.07	20.95	20.33	21.5
		1	25	21.08	20.88	20.38	21.5
		1	49	21.04	20.78	20.39	21.5
		25	0	19.50	19.27	19.24	19.5
		25	12	19.41	19.15	19.19	19.5
		25	25	19.46	19.24	19.27	19.5
		50	0	19.44	19.22	19.16	19.5
	64QAM	1	0	20.11	19.16	18.31	20.5
		1	25	20.03	18.98	18.27	20.5
		1	49	19.99	19.06	18.23	20.0
		25	0	17.64	17.56	17.36	18.0
		25	12	17.63	17.60	17.46	18.0
		25	25	17.67	17.67	17.65	18.0
		50	0	17.70	17.64	17.50	18.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37825	38000	38175	Tune-up Tolerance
				2577.5	2595	2612.5	
15	QPSK	1	0	21.47	21.11	20.81	21.5
		1	37	21.41	21.04	21.04	21.5
		1	74	21.43	20.94	20.97	21.5
		36	0	20.25	20.14	20.02	20.5
		36	29	20.16	19.84	20.02	20.5
		36	30	20.15	19.84	20.02	20.5
		75	0	20.26	19.93	20.02	20.5
	16QAM	1	0	21.17	21.03	20.47	21.5
		1	37	20.70	20.76	20.59	21.0
		1	74	20.65	20.77	20.64	21.0
		36	0	19.33	19.30	18.99	19.5
		36	29	19.30	19.13	18.95	19.5
		36	30	19.30	19.13	18.96	19.5
		75	0	19.49	19.20	19.17	19.5
	64QAM	1	0	19.96	19.11	19.21	20.0
		1	37	19.94	18.96	19.42	20.0
		1	74	19.97	18.93	19.38	20.0
		36	0	17.72	17.80	17.57	18.0
		36	29	17.48	17.61	17.53	18.0
		36	30	17.47	17.61	17.53	18.0
		75	0	17.60	17.67	17.54	18.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				37850	38000	38150	Tune-up Tolerance
				2580	2595	2610	
20	QPSK	1	0	21.15	21.30	20.80	21.5
		1	49	21.25	21.15	20.90	21.5
		1	99	21.11	21.15	20.90	21.5
		50	0	20.19	20.06	19.82	20.5
		50	24	20.22	20.00	19.96	20.5
		50	50	20.17	19.90	20.02	20.5
		100	0	20.22	19.85	19.97	20.5
	16QAM	1	0	20.48	20.22	20.78	21.0
		1	49	20.37	19.94	20.78	21.0
		1	99	20.63	20.09	20.78	21.0
		50	0	19.44	19.22	19.14	19.5
		50	24	19.48	19.17	19.17	19.5
		50	50	19.42	19.18	19.24	19.5
		100	0	19.44	18.96	19.10	19.5
	64QAM	1	0	19.91	19.73	19.01	20.0
		1	49	19.81	19.45	19.02	20.0
		1	99	19.93	19.53	19.11	20.0
		50	0	17.73	17.67	17.55	18.0
		50	24	17.65	17.61	17.57	18.0
		50	50	17.69	17.75	17.85	18.0
		100	0	17.70	17.71	17.66	18.0

LTE Band 66(full power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				131979	132422	132665	Tune-up
				1710.7	1755	1779.3	Tolerance
1.4	QPSK	1	0	22.84	23.08	22.85	23.5
		1	3	22.78	22.94	22.76	23.0
		1	5	22.66	22.95	22.67	23.0
		3	0	22.88	22.84	22.85	23.0
		3	1	22.81	22.75	22.76	23.0
		3	3	22.82	22.89	22.86	23.0
		6	0	21.81	21.82	21.81	22.0
	16QAM	1	0	22.00	22.53	21.94	23.0
		1	3	22.07	22.54	22.00	23.0
		1	5	21.98	22.50	22.04	22.5
		3	0	22.15	21.89	22.07	22.5
		3	1	22.14	21.90	22.09	22.5
		3	3	22.18	21.89	22.14	22.5
		6	0	21.04	20.99	20.96	21.5
	64QAM	1	0	20.97	21.14	20.94	21.5
		1	3	21.06	21.21	20.96	21.5
		1	5	21.02	21.12	20.99	21.5
		3	0	21.16	21.00	20.94	21.5
		3	1	21.13	21.01	21.01	21.5
		3	3	21.05	20.89	21.04	21.5
		6	0	19.08	19.55	18.91	20.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				131987	132422	132657	Tune-up Tolerance
				1711.5	1755	1778.5	
3	QPSK	1	0	22.99	22.88	22.82	23.0
		1	8	23.00	22.87	22.91	23.0
		1	14	22.96	22.90	22.90	23.0
		8	0	21.78	21.75	21.82	22.0
		8	4	21.82	21.84	21.87	22.0
		8	7	21.77	21.78	21.74	22.0
		15	0	21.77	21.80	21.75	22.0
	16QAM	1	0	21.83	22.15	22.83	23.0
		1	8	21.83	22.11	22.88	23.0
		1	14	21.83	22.15	22.66	23.0
		8	0	20.97	21.05	21.02	21.5
		8	4	20.91	21.15	21.06	21.5
		8	7	20.97	21.19	21.14	21.5
		15	0	20.98	21.09	21.02	21.5
	64QAM	1	0	21.79	21.91	21.59	22.0
		1	8	21.78	21.92	21.47	22.0
		1	14	21.83	21.65	21.50	22.0
		8	0	19.16	19.45	19.14	19.5
		8	4	19.21	19.49	19.16	19.5
		8	7	19.17	19.43	19.10	19.5
		15	0	19.26	19.54	19.03	20.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				131997	132422	132647	Tune-up Tolerance
				1712.5	1755	1777.5	
5	QPSK	1	0	23.04	23.05	22.80	23.5
		1	12	23.00	23.05	22.93	23.5
		1	24	23.04	22.94	22.96	23.5
		12	0	21.85	21.94	21.88	22.0
		12	7	21.88	21.81	21.83	22.0
		12	13	21.84	21.97	21.83	22.0
		25	0	21.82	21.72	21.89	22.0
	16QAM	1	0	21.67	21.81	21.74	22.0
		1	12	21.70	21.62	21.71	22.0
		1	24	21.67	21.73	21.63	22.0
		12	0	20.83	20.94	20.83	21.0
		12	7	20.91	21.01	20.86	21.5
		12	13	20.86	20.96	20.81	21.0
		25	0	20.90	21.05	20.92	21.5
	64QAM	1	0	20.83	20.97	20.85	21.0
		1	12	20.97	21.01	20.86	21.5
		1	24	20.88	21.06	20.77	21.5
		12	0	19.15	19.58	19.17	20.0
		12	7	19.32	19.71	19.26	20.0
		12	13	19.18	19.53	19.05	20.0
		25	0	19.16	19.56	19.12	20.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132022	132422	132622	Tune-up Tolerance
				1715	1755	1775	
10	QPSK	1	0	22.91	22.94	23.07	23.5
		1	25	22.97	22.94	22.94	23.0
		1	49	22.91	22.85	23.03	23.5
		25	0	21.86	21.85	21.84	22.0
		25	12	21.93	21.79	21.75	22.0
		25	25	21.85	21.79	21.83	22.0
		50	0	21.77	21.85	21.87	22.0
	16QAM	1	0	21.84	22.21	21.89	22.5
		1	25	21.86	22.12	21.79	22.5
		1	49	21.93	22.13	21.81	22.5
		25	0	21.13	21.15	21.10	21.5
		25	12	21.02	21.14	21.12	21.5
		25	25	21.12	21.02	20.99	21.5
		50	0	21.00	21.14	21.04	21.5
	64QAM	1	0	21.81	21.57	21.82	22.0
		1	25	21.81	21.51	21.79	22.0
		1	49	21.88	21.39	21.73	22.0
		25	0	19.73	19.73	19.76	20.0
		25	12	19.79	19.77	19.64	20.0
		25	25	19.87	19.91	19.65	20.0
		50	0	19.70	19.73	19.62	20.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132047	132422	132597	Tune-up Tolerance
				1717.5	1755	1772.5	
15	QPSK	1	0	23.07	22.91	22.78	23.5
		1	37	23.08	22.88	22.72	23.5
		1	74	23.18	22.91	22.59	23.5
		36	0	21.81	21.95	21.94	22.0
		36	29	21.99	21.78	21.80	22.0
		36	30	21.97	21.95	21.88	22.0
		75	0	21.80	21.78	21.87	22.0
	16QAM	1	0	22.34	22.27	22.03	22.5
		1	37	22.49	22.26	21.90	22.5
		1	74	22.41	22.33	21.87	22.5
		36	0	21.04	20.99	21.04	21.5
		36	29	21.09	20.99	20.88	21.5
		36	30	21.09	20.99	20.93	21.5
		75	0	21.10	20.88	20.90	21.5
	64QAM	1	0	20.72	20.84	21.76	22.0
		1	37	20.78	20.86	21.67	22.0
		1	74	20.84	20.83	21.65	22.0
		36	0	19.76	19.83	19.95	20.0
		36	29	19.57	19.69	19.48	20.0
		36	30	19.57	19.70	19.48	20.0
		75	0	19.63	19.74	19.70	20.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132072	132422	132572	Tune-up Tolerance
				1720	1755	1770	
20	QPSK	1	0	22.61	22.93	22.76	23.0
		1	49	22.64	22.79	22.62	23.0
		1	99	22.76	22.83	22.61	23.0
		50	0	21.90	21.94	21.83	22.0
		50	24	21.87	21.82	21.76	22.0
		50	50	22.00	21.93	21.73	22.0
		100	0	21.84	21.80	21.86	22.0
	16QAM	1	0	21.97	22.18	22.83	23.0
		1	49	21.99	22.04	22.78	23.0
		1	99	22.02	22.10	22.81	23.0
		50	0	21.09	21.10	20.95	21.5
		50	24	21.09	21.06	20.95	21.5
		50	50	21.22	20.93	20.93	21.5
		100	0	21.06	21.07	21.00	21.5
	64QAM	1	0	21.04	22.65	21.20	23.0
		1	49	21.15	22.56	21.18	23.0
		1	99	21.16	22.44	21.03	22.5
		50	0	19.69	19.60	19.86	20.0
		50	24	19.66	19.57	19.68	20.0
		50	50	19.97	19.81	19.57	20.0
		100	0	19.80	19.68	19.71	20.0

LTE Band 66(reduce power)

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				131979	132422	132665	Tune-up Tolerance
				1710.7	1755	1779.3	
1.4	QPSK	1	0	22.07	22.07	22.04	22.5
		1	3	22.06	22.13	21.84	22.5
		1	5	22.06	22.13	21.85	22.5
		3	0	22.03	22.03	21.98	22.5
		3	1	22.07	22.07	21.99	22.5
		3	3	22.15	21.97	21.99	22.5
		6	0	20.97	21.15	20.91	21.5
	16QAM	1	0	21.79	21.66	21.16	22.0
		1	3	21.75	21.72	21.06	22.0
		1	5	21.84	21.70	21.18	22.0
		3	0	21.17	21.17	21.32	21.5
		3	1	21.31	21.12	21.25	21.5
		3	3	21.33	21.16	21.27	21.5
		6	0	20.41	20.09	20.13	20.5
	64QAM	1	0	19.81	20.34	20.15	20.5
		1	3	19.90	20.32	20.18	20.5
		1	5	19.84	20.44	20.21	20.5
		3	0	20.05	20.14	20.17	20.5
		3	1	20.18	20.20	20.28	20.5
		3	3	20.16	20.24	20.27	20.5
		6	0	18.63	18.67	18.27	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				131987	132422	132657	Tune-up Tolerance
				1711.5	1755	1778.5	
3	QPSK	1	0	21.95	22.36	22.14	22.5
		1	8	21.97	22.34	22.21	22.5
		1	14	21.92	22.36	22.15	22.5
		8	0	20.97	21.05	20.91	21.5
		8	4	21.02	21.06	20.94	21.5
		8	7	21.05	21.00	20.95	21.5
		15	0	20.97	21.02	20.97	21.5
	16QAM	1	0	21.41	21.04	21.02	21.5
		1	8	21.37	20.98	20.98	21.5
		1	14	21.44	21.01	20.97	21.5
		8	0	20.10	20.01	19.99	20.5
		8	4	20.30	20.03	20.03	20.5
		8	7	20.10	19.97	19.94	20.5
		15	0	20.23	20.26	20.02	20.5
	64QAM	1	0	20.28	21.76	20.92	22.0
		1	8	20.41	21.75	20.83	22.0
		1	14	20.41	21.69	20.82	22.0
		8	0	18.38	18.65	18.26	19.0
		8	4	18.43	18.68	18.29	19.0
		8	7	18.39	18.63	18.24	19.0
		15	0	18.48	18.74	18.36	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				131997	132422	132647	Tune-up Tolerance
				1712.5	1755	1777.5	
5	QPSK	1	0	22.15	22.12	22.00	22.5
		1	12	22.12	22.19	22.14	22.5
		1	24	22.17	22.14	22.17	22.5
		12	0	20.97	21.02	21.09	21.5
		12	7	21.00	21.11	21.03	21.5
		12	13	21.09	21.09	21.03	21.5
		25	0	20.95	21.12	21.11	21.5
	16QAM	1	0	20.91	20.91	20.92	21.0
		1	12	20.83	20.96	20.82	21.0
		1	24	20.92	20.88	20.78	21.0
		12	0	20.02	20.12	19.99	20.5
		12	7	20.14	20.09	19.98	20.5
		12	13	20.16	20.18	20.01	20.5
		25	0	20.14	20.22	20.02	20.5
	64QAM	1	0	20.09	20.11	20.07	20.5
		1	12	20.15	20.14	20.04	20.5
		1	24	20.14	20.14	19.98	20.5
		12	0	18.29	18.67	18.39	19.0
		12	7	18.45	18.81	18.46	19.0
		12	13	18.32	18.62	18.27	19.0
		25	0	18.31	18.65	18.33	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132022	132422	132622	Tune-up Tolerance
				1715	1755	1775	
10	QPSK	1	0	22.20	22.07	22.14	22.5
		1	25	22.23	22.08	22.09	22.5
		1	49	22.34	22.03	22.07	22.5
		25	0	21.08	21.07	21.09	21.5
		25	12	21.03	21.01	20.98	21.5
		25	25	21.06	21.02	20.94	21.5
		50	0	20.98	20.94	20.99	21.0
	16QAM	1	0	21.57	21.34	21.05	22.0
		1	25	21.51	21.33	21.03	22.0
		1	49	21.56	21.28	21.01	22.0
		25	0	20.21	20.27	20.22	20.5
		25	12	20.18	20.29	20.25	20.5
		25	25	20.28	20.24	20.10	20.5
		50	0	20.25	20.13	20.15	20.5
	64QAM	1	0	19.89	20.67	20.97	21.0
		1	25	19.85	20.73	20.98	21.0
		1	49	19.95	20.62	20.85	21.0
		25	0	18.80	18.95	18.87	19.0
		25	12	18.86	18.87	18.75	19.0
		25	25	18.94	19.01	18.77	19.5
		50	0	18.86	18.83	18.74	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132047	132422	132597	Tune-up Tolerance
				1717.5	1755	1772.5	
15	QPSK	1	0	21.80	22.09	21.88	22.5
		1	37	21.88	22.09	21.84	22.5
		1	74	22.00	21.99	21.83	22.0
		36	0	21.17	21.11	21.05	21.5
		36	29	20.99	21.01	20.87	21.5
		36	30	21.10	21.01	21.00	21.5
		75	0	21.05	21.08	20.94	21.5
	16QAM	1	0	21.18	21.48	21.22	21.5
		1	37	21.20	21.46	21.13	21.5
		1	74	21.21	21.44	21.15	21.5
		36	0	20.16	20.06	20.23	20.5
		36	29	20.25	20.45	20.19	20.5
		36	30	20.24	20.14	20.17	20.5
		75	0	20.13	20.03	20.07	20.5
	64QAM	1	0	20.88	21.44	20.91	21.5
		1	37	20.85	21.44	20.79	21.5
		1	74	20.95	21.38	20.77	21.5
		36	0	18.78	18.97	18.96	19.0
		36	29	18.59	18.84	18.49	19.0
		36	30	18.60	18.84	18.49	19.0
		75	0	18.71	18.94	18.70	19.0

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)			
				132072	132422	132572	Tune-up Tolerance
				1720	1755	1770	
20	QPSK	1	0	21.92	22.10	21.93	22.5
		1	49	21.90	21.96	21.79	22.0
		1	99	21.97	21.96	21.78	22.0
		50	0	21.06	21.10	21.00	21.5
		50	24	21.04	20.99	20.93	21.5
		50	50	21.17	21.10	21.00	21.5
		100	0	21.00	20.97	20.95	21.0
	16QAM	1	0	21.98	21.35	22.00	22.0
		1	49	22.09	21.21	21.95	22.5
		1	99	22.15	21.26	21.88	22.5
		50	0	20.19	19.88	20.12	20.5
		50	24	20.22	20.23	20.12	20.5
		50	50	20.25	20.10	20.10	20.5
		100	0	20.23	20.38	20.18	20.5
	64QAM	1	0	20.35	21.69	20.34	22.0
		1	49	20.42	21.74	20.36	22.0
		1	99	20.44	21.61	20.19	22.0
		50	0	18.82	18.72	19.01	19.5
		50	24	18.80	18.74	18.83	19.0
		50	50	19.10	18.98	18.73	19.5
		100	0	18.95	18.85	18.87	19.0

WIFI2.4

Test Mode	Tones/ RU Index	Freq(MHz)	Antenna	Average power output (dBm)	Tolerance (dB)
802.11b	NA	2412	Chain0	16.52	17.0
802.11b	NA	2437	Chain0	15.87	
802.11b	NA	2462	Chain0	15.49	
802.11g	NA	2412	Chain0	14.28	17.0
802.11g	NA	2437	Chain0	16.42	
802.11g	NA	2462	Chain0	15.94	
802.11n HT20	NA	2412	Chain0	14.61	15.0
802.11n HT20	NA	2437	Chain0	14.71	
802.11n HT20	NA	2462	Chain0	14.26	

BT

Modulation type	Conducted Peak Power(dBm)			Tolerance (dB)
	2402MHz	2440MHz	2480MHz	
GFSK(DH5)	7.34	7.02	7.62	8.0
$\pi/4$ DQPSK(2DH5)	8.08	6.83	6.82	8.5
8DPSK(3DH5)	7.88	6.73	6.77	8.0

BLE

Modulation type	Conducted Average Power(dBm)			Tolerance (dB)
	2402MHz	2440MHz	2480MHz	
GFSK (LE 1Mbps)	1.17	1.49	0.98	1.5