

Appendix F – Conducted Power for LTE Lower Bandwidth

Band				LTE 2			
BW (MHz)	Modulation	RB Size	RB Offset	18700	18900	19100	Tune-up Limit (dBm)
				1860.0	1880.0	1900.0	
20	QPSK	1	0	16.16	16.12	16.15	16.50
		1	5	15.87	15.85	16.14	16.50
		3	0	16.10	16.09	15.89	16.50
		3	3	15.83	15.79	15.85	16.50
		6	0	15.95	15.75	15.82	16.50
	16QAM	1	0	15.93	15.94	16.07	16.50
		1	5	15.97	15.89	15.83	16.50
		3	0	16.07	15.75	15.94	16.50
		3	3	16.06	16.07	16.07	16.50
		5	0	15.82	16.01	15.97	16.50

Band				LTE Band 2			
BW (MHz)	Modulation	RB Size	RB Offset	18675	18900	19125	Tune-up Limit (dBm)
				1857.5	1880.0	1902.5	
15	QPSK	1	0	16.01	15.82	15.82	16.50
		1	5	16.08	16.01	16.10	16.50
		3	0	15.96	16.02	16.02	16.50
		3	3	16.01	15.95	16.01	16.50
		6	0	15.82	15.99	16.12	16.50
	16QAM	1	0	16.15	16.07	16.13	16.50
		1	5	15.83	15.94	16.05	16.50
		3	0	15.89	15.77	15.86	16.50
		3	3	15.91	15.97	15.80	16.50
		5	0	15.89	16.01	16.13	16.50

Band				LTE Band 2			
BW (MHz)	Modulation	RB Size	RB Offset	18650	18900	19150	Tune-up Limit (dBm)
				1855.0	1880.0	1905.0	
10	QPSK	1	0	16.04	15.73	16.04	16.50
		1	5	15.90	15.86	15.92	16.50
		3	0	15.77	16.05	16.03	16.50
		3	3	15.76	15.82	15.85	16.50
		6	0	16.08	16.09	15.88	16.50
	16QAM	1	0	15.80	15.89	16.06	16.50
		1	5	15.99	15.99	15.76	16.50
		3	0	15.81	15.98	16.15	16.50
		3	3	16.07	16.02	16.04	16.50
		5	0	15.94	16.04	16.07	16.50

Band				LTE Band 2			
BW (MHz)	Modulation	RB Size	RB Offset	18625	18900	19175	Tune-up Limit (dBm)
				1852.5	1880.0	1907.5	
5	QPSK	1	0	15.78	16.04	16.03	16.50
		1	5	15.96	15.83	15.82	16.50
		3	0	15.83	15.90	15.97	16.50
		3	3	16.02	16.03	16.10	16.50
		6	0	15.84	15.91	15.97	16.50
	16QAM	1	0	15.94	16.00	16.00	16.50
		1	5	15.89	15.98	15.97	16.50
		3	0	15.78	15.76	15.98	16.50
		3	3	15.91	15.94	15.77	16.50
		5	0	15.82	16.02	16.02	16.50

Band				LTE Band 2			
BW (MHz)	Modulation	RB Size	RB Offset	18615	18900	19185	Tune-up Limit (dBm)
				1851.5	1880.0	1908.5	
3	QPSK	1	0	16.06	16.01	16.09	16.50
		1	5	16.03	16.05	16.02	16.50
		3	0	16.04	15.94	15.80	16.50
		3	3	16.02	15.97	15.94	16.50
		6	0	15.92	15.90	16.15	16.50
	16QAM	1	0	16.11	15.83	16.10	16.50
		1	5	15.94	15.83	16.14	16.50
		3	0	15.88	15.79	16.01	16.50
		3	3	15.84	16.03	15.89	16.50
		5	0	15.95	15.86	15.83	16.50

Band				LTE Band 2			
BW (MHz)	Modulation	RB Size	RB Offset	18607	18900	19193	Tune-up Limit (dBm)
				1850.7	1880.0	1909.3	
1.4	QPSK	1	0	16.07	16.01	15.98	16.50
		1	5	15.96	15.90	16.00	16.50
		3	0	15.81	15.78	15.80	16.50
		3	3	16.05	15.85	15.94	16.50
		6	0	15.97	16.03	16.15	16.50
	16QAM	1	0	15.86	15.88	15.86	16.50
		1	5	16.04	15.92	16.00	16.50
		3	0	15.90	15.78	16.00	16.50
		3	3	15.88	15.94	16.06	16.50
		5	0	16.00	15.89	15.77	16.50

Band				LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	20050	20175	20300	Tune-up Limit (dBm)
				1720.0	1732.5	1745.0	
20	QPSK	1	0	15.69	15.71	15.70	16.00
		1	5	15.53	15.57	15.65	16.00
		3	0	15.56	15.69	15.61	16.00
		3	3	15.30	15.35	15.44	16.00
		6	0	15.46	15.51	15.50	16.00
	16QAM	1	0	15.40	15.35	15.56	16.00
		1	5	15.63	15.61	15.37	16.00
		3	0	15.58	15.36	15.39	16.00
		3	3	15.53	15.61	15.59	16.00
		5	0	15.36	15.50	15.37	16.00

Band				LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	20025	20175	20325	Tune-up Limit (dBm)
				1717.5	1732.5	1747.5	
15	QPSK	1	0	15.36	15.60	15.54	16.00
		1	5	15.49	15.56	15.58	16.00
		3	0	15.59	15.47	15.39	16.00
		3	3	15.40	15.45	15.48	16.00
		6	0	15.58	15.40	15.51	16.00
	16QAM	1	0	15.46	15.61	15.35	16.00
		1	5	15.36	15.39	15.32	16.00
		3	0	15.30	15.65	15.65	16.00
		3	3	15.63	15.67	15.34	16.00
		5	0	15.35	15.61	15.45	16.00

Band				LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	20000	20175	20350	Tune-up Limit (dBm)
				1715.0	1732.5	1750.0	
10	QPSK	1	0	15.43	15.44	15.58	16.00
		1	5	15.36	15.44	15.36	16.00
		3	0	15.44	15.56	15.56	16.00
		3	3	15.64	15.64	15.62	16.00
		6	0	15.41	15.59	15.43	16.00
	16QAM	1	0	15.69	15.32	15.47	16.00
		1	5	15.55	15.35	15.63	16.00
		3	0	15.62	15.55	15.34	16.00
		3	3	15.53	15.67	15.47	16.00
		5	0	15.58	15.31	15.62	16.00

Band				LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	19975	20175	20375	Tune-up Limit (dBm)
				1712.5	1732.5	1752.5	
5	QPSK	1	0	15.45	15.50	15.58	16.00
		1	5	15.41	15.39	15.59	16.00
		3	0	15.52	15.55	15.42	16.00
		3	3	15.64	15.57	15.58	16.00
		6	0	15.40	15.57	15.48	16.00
	16QAM	1	0	15.56	15.36	15.36	16.00
		1	5	15.63	15.54	15.35	16.00
		3	0	15.66	15.49	15.61	16.00
		3	3	15.64	15.35	15.45	16.00
		5	0	15.58	15.31	15.32	16.00

Band				LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	19965	20175	20385	Tune-up Limit (dBm)
				1711.5	1732.5	1753.5	
3	QPSK	1	0	15.34	15.51	15.45	16.00
		1	5	15.66	15.53	15.32	16.00
		3	0	15.54	15.50	15.66	16.00
		3	3	15.63	15.51	15.52	16.00
		6	0	15.41	15.66	15.36	16.00
	16QAM	1	0	15.47	15.63	15.39	16.00
		1	5	15.53	15.59	15.67	16.00
		3	0	15.49	15.54	15.55	16.00
		3	3	15.68	15.64	15.69	16.00
		5	0	15.32	15.59	15.50	16.00

Band				LTE Band 4			
BW (MHz)	Modulation	RB Size	RB Offset	19957	20175	20393	Tune-up Limit (dBm)
				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	15.55	15.37	15.31	16.00
		1	5	15.52	15.47	15.48	16.00
		3	0	15.39	15.43	15.37	16.00
		3	3	15.59	15.62	15.46	16.00
		6	0	15.59	15.35	15.45	16.00
	16QAM	1	0	15.61	15.62	15.66	16.00
		1	5	15.53	15.64	15.44	16.00
		3	0	15.35	15.35	15.39	16.00
		3	3	15.64	15.65	15.45	16.00
		5	0	15.33	15.36	15.49	16.00

Band				LTE 12			
BW (MHz)	Modulation	RB Size	RB Offset	23060	23095	23130	Tune-up Limit (dBm)
				704.0	707.5	711.0	
10	QPSK	1	0	21.24	21.12	21.25	21.50
		1	5	21.16	21.00	20.94	21.50
		3	0	21.04	20.88	21.07	21.50
		3	3	21.03	20.75	20.90	21.50
		6	0	21.02	20.82	21.05	21.50
	16QAM	1	0	21.07	20.78	21.15	21.50
		1	5	21.03	20.85	21.08	21.50
		3	0	21.17	20.77	21.02	21.50
		3	3	21.11	21.01	21.03	21.50
		5	0	21.12	21.08	20.95	21.50

Band				LTE Band 12			
BW (MHz)	Modulation	RB Size	RB Offset	23035	23095	23155	Tune-up Limit (dBm)
				701.5	707.5	713.5	
5	QPSK	1	0	21.21	21.06	21.10	21.50
		1	5	20.85	20.88	20.92	21.50
		3	0	21.15	20.99	20.85	21.50
		3	3	20.91	20.99	21.17	21.50
		6	0	20.89	20.84	20.99	21.50
	16QAM	1	0	21.08	21.10	21.18	21.50
		1	5	20.88	20.78	21.08	21.50
		3	0	21.11	20.86	21.01	21.50
		3	3	21.23	21.10	21.11	21.50
		5	0	20.85	20.80	21.14	21.50

Band				LTE Band 12			
BW (MHz)	Modulation	RB Size	RB Offset	23025	23095	23165	Tune-up Limit (dBm)
				700.5	707.5	714.5	
3	QPSK	1	0	21.09	20.93	21.00	21.50
		1	5	20.98	20.99	20.94	21.50
		3	0	21.03	20.77	20.97	21.50
		3	3	20.88	21.02	21.23	21.50
		6	0	21.16	21.03	21.00	21.50
	16QAM	1	0	21.13	20.87	20.98	21.50
		1	5	21.12	20.79	20.86	21.50
		3	0	20.85	20.78	20.95	21.50
		3	3	21.04	20.88	20.99	21.50
		5	0	21.01	21.08	21.14	21.50

Band				LTE Band 12			
BW (MHz)	Modulation	RB Size	RB Offset	23017	23095	23173	Tune-up Limit (dBm)
				699.7	707.5	715.3	
1.4	QPSK	1	0	21.20	20.98	21.18	21.50
		1	5	21.20	20.81	20.92	21.50
		3	0	21.06	21.06	20.85	21.50
		3	3	20.87	20.80	20.96	21.50
		6	0	20.91	21.06	20.88	21.50
	16QAM	1	0	21.21	20.98	21.21	21.50
		1	5	20.92	20.91	21.00	21.50
		3	0	21.05	20.97	20.95	21.50
		3	3	21.06	21.11	21.03	21.50
		5	0	21.06	20.99	21.12	21.50