

APPENDIX E. CONDUCTED POWER MEASUREMENTS RESULTS

1. Conducted power measurement results of LTE B2

LTE B2/BW=1.4M		Average Conducted Power(dBm)				LTE B2/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18607/1850.7	18900/1880	19193/1909.3				18615/1851.5	18900/1880	19185/1908.5
QPSK	1/0	17.50	16.22	16.05	15.78	QPSK	1/0	17.50	15.69	15.64	15.68
	1/2	17.50	16.19	16.01	15.77		1/7	17.50	16.05	15.70	15.74
	1/5	17.50	16.20	15.94	15.71		1/14	17.50	16.06	15.55	15.54
	3/0	16.50	16.07	16.01	15.53		8/0	16.50	15.13	14.79	14.57
	3/1	16.50	16.07	15.97	15.50		8/3	16.50	15.26	14.85	14.55
	3/3	16.50	16.11	15.91	15.47		8/7	16.50	15.37	14.84	14.48
	6/0	16.50	15.23	14.91	14.59		15/0	16.50	15.21	14.80	14.49
16QAM	1/0	16.00	15.26	15.08	14.86	16QAM	1/0	16.00	15.28	14.68	14.58
	1/2	16.00	15.34	15.10	14.87		1/7	16.00	15.69	14.80	14.64
	1/5	16.00	15.39	15.03	14.86		1/14	16.00	15.71	14.65	14.44
	3/0	15.50	15.24	14.99	14.97		8/0	15.50	14.17	13.98	13.85
	3/1	15.50	15.26	14.99	14.96		8/3	15.50	14.30	14.03	13.85
	3/3	15.50	15.45	14.95	14.95		8/7	15.50	14.38	13.98	13.80
	6/0	15.50	14.37	14.25	14.03		15/0	15.50	14.25	13.79	13.90
64QAM	1/0	16.00	15.38	15.09	14.89	64QAM	1/0	16.00	15.30	14.70	14.64
	1/2	16.00	15.47	15.10	14.84		1/5	16.00	15.68	14.81	14.65
	1/5	16.00	15.52	15.04	14.84		1/11	16.00	15.71	14.65	14.44
	3/0	15.50	15.34	15.00	14.95		6/0	15.50	14.18	13.98	13.84
	3/1	15.50	15.36	14.98	14.94		6/2	15.50	14.30	14.03	13.86
	3/3	15.50	15.43	14.94	14.92		6/6	15.50	14.38	13.99	13.79
	6/0	15.50	14.41	14.23	14.00		12/0	15.50	14.24	13.79	13.90
LTE B2/BW=5M		Average Conducted Power(dBm)				LTE B2/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18625/1852.5	18900/1880	19175/1907.5				18650/1855	18900/1880	19150/1905
QPSK	1/0	17.50	15.96	16.00	15.81	QPSK	1/0	17.50	15.90	15.99	16.46
	1/12	17.50	16.14	15.67	15.76		1/24	17.50	16.30	15.80	15.64
	1/24	17.50	16.55	15.94	15.80		1/49	17.50	16.51	15.97	15.79
	12/0	16.50	15.15	14.87	14.68		25/0	16.50	15.32	14.81	15.25
	12/6	16.50	15.30	14.80	14.53		25/12	16.50	15.60	14.74	14.79
	12/13	16.50	15.55	14.91	14.79		25/25	16.50	15.94	14.93	14.51
	25/0	16.50	15.36	14.89	14.57		50/0	16.50	15.68	14.85	14.85
16QAM	1/0	16.00	15.48	15.28	15.47	16QAM	1/0	16.00	15.50	14.99	15.85
	1/12	16.00	15.75	15.01	15.06		1/12	16.00	15.90	14.55	14.82
	1/24	16.00	15.81	15.33	15.12		1/24	16.00	15.86	15.10	14.48
	12/0	15.50	14.25	13.93	14.00		25/0	15.50	14.42	13.88	14.55
	12/6	15.50	14.35	13.85	13.89		25/24	15.50	14.68	13.77	14.13
	12/13	15.50	14.59	13.94	13.87		/	/	/	/	/
	25/0	15.50	14.20	13.90	13.85		/	/	/	/	/
64QAM	1/0	16.00	15.51	15.30	15.53	64QAM	1/0	16.00	15.52	15.01	15.90
	1/5	16.00	15.74	15.02	15.07		1/5	16.00	15.87	14.55	14.83
	1/11	16.00	15.60	15.32	15.12		1/11	16.00	15.95	15.10	14.48
	6/0	15.50	14.23	13.93	14.01		6/0	15.50	14.42	13.91	14.55
	6/2	15.50	14.36	13.85	13.88		6/2	15.50	14.69	13.78	14.12
	6/6	15.50	14.61	13.92	13.86		6/6	15.50	15.02	13.98	13.86
	12/0	15.50	14.47	13.97	13.95		12/0	15.50	15.13	13.73	13.90

LTE B2/BW=15M		Average Conducted Power(dBm)				LTE B2/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			18675/1857.5	18900/1880	19125/1902.5				18700/1860	18900/1880	19100/1900
QPSK	1/0	17.50	16.29	15.83	16.09	QPSK	1/0	17.50	15.78	16.29	16.64
	1/37	17.50	16.43	15.91	16.10		1/50	17.50	16.65	15.51	16.57
	1/74	17.50	16.63	15.83	15.94		1/99	17.50	16.39	16.78	15.60
	36/0	16.50	15.31	14.79	15.93		50/0	16.50	15.55	14.82	16.19
	36/19	16.50	15.72	14.75	15.36		50/25	16.50	15.98	14.71	15.86
	36/39	16.50	15.95	14.94	14.65		50/50	16.50	15.97	14.96	14.96
	75/0	16.50	16.22	15.78	16.10		100/0	16.50	16.11	16.21	15.92
16QAM	1/0	16.00	15.05	15.29	15.40	16QAM	1/0	16.00	15.14	15.27	15.16
	1/12	16.00	15.33	15.07	15.58		1/12	16.00	15.29	15.48	15.17
	1/24	16.00	15.26	15.06	15.44		1/24	16.00	15.84	15.47	15.39
	25/0	15.50	14.02	14.26	14.37		25/0	15.50	14.13	14.27	14.18
	25/24	15.50	14.30	14.04	14.55		25/24	15.50	14.29	14.52	14.15
	25/49	15.50	15.26	15.06	15.44		25/49	15.50	14.79	14.56	14.28
64QAM	1/0	16.00	15.29	15.31	15.43	64QAM	1/0	16.00	15.19	15.30	15.28
	1/5	16.00	15.35	15.48	15.69		1/5	16.00	15.41	15.49	15.34
	1/11	16.00	15.25	15.50	15.54		1/11	16.00	15.86	15.47	15.51
	6/0	15.50	14.24	14.26	14.38		6/0	15.50	14.14	14.25	14.23
	6/2	15.50	14.30	14.43	14.64		6/2	15.50	14.52	14.44	14.29
	6/6	15.50	14.20	14.45	14.49		6/6	15.50	14.89	14.42	14.52
	12/0	15.50	14.03	14.21	14.33		12/0	15.50	14.26	14.43	14.32

Note: The tested channel results are marks in bold.

2. Conducted power measurement results of LTE B4

LTE B4/BW=1.4M		Average Conducted Power(dBm)				LTE B4/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19957/1710.7	20175/1732.5	20393/1754.3				19965/1711.5	20175/1732.5	20385/1753.5
QPSK	1/0	18.00	17.38	16.91	16.74	QPSK	1/0	18.00	17.26	16.72	16.68
	1/2	18.00	17.41	16.95	16.73		1/7	18.00	17.33	17.06	16.86
	1/5	18.00	17.34	16.88	16.65		1/14	18.00	17.02	16.89	16.64
	3/0	17.50	17.39	16.98	16.80		8/0	17.50	16.40	16.08	16.40
	3/1	17.50	17.35	17.00	16.78		8/3	17.50	16.39	16.13	16.46
	3/3	17.50	17.34	16.97	16.77		8/7	17.50	16.27	16.08	16.41
	6/0	17.50	16.35	15.98	16.41		15/0	17.50	16.31	16.09	16.41
16QAM	1/0	17.00	16.45	15.88	16.49	16QAM	1/0	17.00	16.77	15.83	16.35
	1/2	17.00	16.46	15.95	16.52		1/7	17.00	16.85	16.07	16.54
	1/5	17.00	16.38	15.90	16.47		1/14	17.00	16.56	15.88	16.31
	3/0	16.50	16.37	16.30	16.47		8/0	16.50	15.42	16.10	15.28
	3/1	16.50	16.36	16.35	16.45		8/3	16.50	15.54	16.16	15.35
	3/3	16.50	16.31	16.31	16.46		8/7	16.50	15.49	16.12	15.32
	6/0	16.50	15.58	16.00	15.31		15/0	16.50	15.36	15.97	15.42
64QAM	1/0	17.00	16.48	15.93	16.54	64QAM	1/0	17.00	16.74	15.77	16.44
	1/2	17.00	16.45	15.97	16.55		1/7	17.00	16.75	15.99	16.57
	1/5	17.00	16.37	15.92	16.48		1/14	17.00	16.45	15.80	16.34
	3/0	16.50	16.35	16.31	16.48		8/0	16.50	15.44	16.08	15.32
	3/1	16.50	16.35	16.34	16.46		8/3	16.50	15.55	16.18	15.39
	3/3	16.50	16.29	16.31	16.47		8/7	16.50	15.49	16.10	15.34
	6/0	16.50	15.57	16.00	15.34		15/0	16.50	15.36	15.86	15.44
LTE B4/BW=5M		Average Conducted Power(dBm)				LTE B4/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			19975/1712.5	20175/1732.5	20375/1752.5				20000/1715	20175/1732.5	20350/1750
QPSK	1/0	18.00	16.15	17.12	16.64	QPSK	1/0	18.00	17.43	16.97	16.68
	1/12	18.00	16.90	17.07	16.45		1/24	18.00	16.93	17.07	16.43
	1/24	18.00	16.85	17.27	16.70		1/49	18.00	16.87	17.34	16.58
	12/0	17.50	16.07	16.14	16.68		25/0	17.50	16.27	16.20	16.68
	12/6	17.50	16.06	16.14	16.61		25/12	17.50	16.03	16.21	16.61
	12/13	17.50	15.99	16.21	16.66		25/25	17.50	15.95	16.33	16.65
	25/0	17.50	16.08	16.17	16.64		50/0	17.50	16.09	16.25	16.64
16QAM	1/0	17.00	16.70	16.38	16.56	16QAM	1/0	17.00	16.92	16.06	16.85
	1/12	17.00	16.38	16.35	16.40		1/12	17.00	16.45	16.08	16.60
	1/24	17.00	16.38	16.55	16.56		1/24	17.00	16.43	16.34	16.75
	12/0	16.50	15.45	16.08	15.63		25/0	16.50	15.56	16.17	15.73
	12/6	16.50	15.46	16.06	15.61		25/24	16.50	15.59	16.27	15.64
	12/13	16.50	15.50	16.11	15.57		/	/	/	/	/
	25/0	16.50	15.58	16.16	15.56		/	/	/	/	/
64QAM	1/0	17.00	16.77	16.44	16.54	64QAM	1/0	17.00	16.61	16.13	16.79
	1/5	17.00	16.41	16.37	16.34		1/5	17.00	16.48	16.10	16.52
	1/11	17.00	16.39	16.56	16.47		1/11	17.00	16.45	16.37	16.66
	6/0	16.50	15.46	16.10	15.52		6/0	16.50	15.58	16.18	15.76
	6/2	16.50	15.45	16.08	15.52		6/2	16.50	15.59	16.17	15.67
	6/6	16.50	15.48	16.13	15.51		6/6	16.50	15.73	16.21	15.54
	12/0	16.50	15.56	16.16	15.55		12/0	16.50	15.62	16.11	15.23

LTE B4/BW=15M		Average Conducted Power(dBm)				LTE B4/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20025/1717.5	20175/1732.5	20325/1747.5				20050/1720	20175/1732.5	20300/1745
QPSK	1/0	18.00	17.20	16.85	16.42	QPSK	1/0	18.00	17.55	17.07	16.89
	1/37	18.00	16.62	17.13	16.58		1/50	18.00	16.86	17.37	16.92
	1/74	18.00	16.62	17.11	16.41		1/99	18.00	17.05	17.54	16.80
	36/0	17.50	16.17	16.18	16.64		50/0	17.50	16.19	16.22	16.56
	36/19	17.50	15.91	16.32	16.68		50/25	17.50	16.02	16.41	16.69
	36/39	17.50	15.80	16.40	16.63		50/50	17.50	15.97	16.44	16.63
	75/0	17.50	17.08	17.03	17.44		100/0	17.50	17.18	17.31	16.76
16QAM	1/0	17.00	16.79	15.85	16.74	16QAM	1/0	17.00	16.83	16.10	16.80
	1/12	17.00	16.25	16.15	16.92		1/12	17.00	16.08	16.27	16.82
	1/24	17.00	16.16	16.19	16.75		1/24	17.00	16.22	16.46	16.72
	25/0	16.50	15.62	14.76	15.65		25/0	16.50	15.70	14.98	15.67
	25/24	16.50	15.16	15.11	15.83		25/24	16.50	14.95	15.14	15.63
	25/49	16.50	15.07	15.10	15.03		25/49	16.50	15.18	15.33	15.59
64QAM	1/0	17.00	16.77	15.86	16.73	64QAM	1/0	17.00	16.84	16.10	16.78
	1/5	17.00	16.23	16.17	16.92		1/5	17.00	16.06	16.27	16.81
	1/11	17.00	16.15	16.19	16.75		1/11	17.00	16.30	16.46	16.71
	6/0	16.50	15.55	14.64	15.51		6/0	16.50	15.78	15.04	15.72
	6/2	16.50	15.01	14.95	15.70		6/2	16.50	15.00	15.21	15.75
	6/6	16.50	14.93	14.97	15.53		6/6	16.50	15.24	15.40	15.65
	12/0	16.50	14.87	14.65	14.61		12/0	16.50	14.64	14.89	14.61

Note: The tested channel results are marks in bold.

3. Conducted power measurement results of LTE B5

LTE B5/BW=1.4M		Average Conducted Power(dBm)				LTE B5/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20407/824.7	20525/836.5	20643/848.3				20415/825.5	20525/836.5	20635/847.5
QPSK	1/0	19.00	18.19	17.95	18.40	QPSK	1/0	19.00	18.29	18.11	18.26
	1/2	19.00	18.33	17.91	18.37		1/7	19.00	18.53	17.98	18.17
	1/5	19.00	18.23	17.87	18.09		1/14	19.00	18.32	17.86	17.92
	3/0	18.50	18.26	16.77	18.37		8/0	18.50	17.68	17.18	17.84
	3/1	18.50	18.26	16.87	18.28		8/3	18.50	17.73	17.21	17.69
	3/3	18.50	18.21	16.87	18.13		8/7	18.50	17.74	17.16	17.36
	6/0	18.50	17.29	17.12	17.36		15/0	18.50	17.71	17.21	17.62
16QAM	1/0	18.00	17.33	17.10	17.60	16QAM	1/0	18.00	17.87	17.20	17.42
	1/2	18.00	17.43	17.11	17.52		1/7	18.00	17.75	17.12	17.71
	1/5	18.00	17.32	17.15	17.24		1/14	18.00	17.95	17.03	17.04
	3/0	17.50	17.30	16.33	17.11		8/0	17.50	16.64	16.41	16.36
	3/1	17.50	17.36	16.24	17.44		8/3	17.50	16.75	16.41	16.26
	3/3	17.50	17.30	16.22	17.28		/	/	/	/	/
	6/0	17.50	16.65	16.25	15.99		/	/	/	/	/
64QAM	1/0	18.00	17.37	17.02	17.67	64QAM	1/0	18.00	17.95	17.11	17.31
	1/2	18.00	17.45	17.03	17.53		1/5	18.00	17.90	17.03	17.75
	1/5	18.00	17.34	17.06	17.25		1/11	18.00	17.97	17.04	17.06
	3/0	17.50	17.30	16.22	17.12		6/0	17.50	16.66	16.30	16.38
	3/1	17.50	17.37	16.23	17.44		6/2	17.50	16.77	16.29	16.28
	3/3	17.50	17.32	16.24	17.28		6/6	17.50	16.74	16.24	16.01
	6/0	17.50	16.67	16.28	15.99		12/0	17.50	16.72	16.11	16.29
LTE B5/BW=5M		Average Conducted Power(dBm)				LTE B5/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20425/826.5	20525/836.5	20625/846.5				20450/829	20525/836.5	20600/844
QPSK	1/0	19.00	18.56	17.49	18.34	QPSK	1/0	19.00	18.58	18.02	17.69
	1/12	19.00	18.48	17.99	18.15		1/24	19.00	18.16	17.89	18.41
	1/24	19.00	18.42	17.02	17.87		1/49	19.00	17.50	17.65	18.16
	12/0	18.50	17.60	17.41	17.89		25/0	18.50	17.68	16.55	17.44
	12/6	18.50	17.67	17.24	17.63		25/12	18.50	17.43	17.46	17.53
	12/13	18.50	17.69	17.29	17.28		25/25	18.50	17.06	17.64	17.48
	25/0	18.50	17.69	17.41	17.60		50/0	18.50	17.35	17.64	17.63
16QAM	1/0	18.00	17.60	16.81	17.73	16QAM	1/0	18.00	17.60	17.07	16.92
	1/12	18.00	17.57	17.41	17.69		1/12	18.00	17.80	17.04	17.95
	1/24	18.00	17.55	17.68	17.51		1/24	18.00	17.00	16.84	17.29
	12/0	17.50	16.69	16.54	16.72		25/0	17.50	16.71	15.62	16.41
	12/6	17.50	16.68	16.32	16.56		25/24	17.50	16.52	16.41	16.79
	12/13	17.50	16.68	16.36	16.30		/	/	/	/	/
	25/0	17.50	16.79	16.51	16.55		/	/	/	/	/
64QAM	1/0	18.00	17.66	16.88	17.72	64QAM	1/0	18.00	17.62	17.11	17.01
	1/5	18.00	17.61	17.44	17.73		1/5	18.00	17.82	17.04	17.99
	1/11	18.00	17.56	16.50	17.54		1/11	18.00	17.01	16.83	17.32
	6/0	17.50	16.69	16.56	16.74		6/0	17.50	16.69	15.64	16.43
	6/2	17.50	16.69	16.35	16.59		6/2	17.50	16.50	16.42	16.82
	6/6	17.50	16.68	16.39	16.31		6/6	17.50	16.17	16.58	16.80
	12/0	17.50	16.80	16.53	16.56		12/0	17.50	15.82	15.74	16.14

Note: The tested channel results are marks in bold.

4. Conducted power measurement results of LTE B7

LTE B7/BW=5M		Average Conducted Power(dBm)				LTE B7/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20775/2502.5	21100/2535	21425/2567.5				20800/2505	21100/2535	21400/2565
QPSK	1/0	18.00	17.46	16.64	17.44	QPSK	1/0	18.00	17.16	16.72	17.75
	1/12	18.00	17.14	16.40	17.71		1/24	18.00	16.63	16.31	17.43
	1/24	18.00	17.12	16.46	17.54		1/49	18.00	16.62	16.43	17.27
	12/0	17.50	16.19	15.66	16.97		25/0	17.50	16.02	15.77	16.65
	12/6	17.50	16.08	15.60	16.89		25/12	17.50	15.80	15.62	16.52
	12/13	17.50	16.19	15.56	16.79		25/25	17.50	15.75	15.60	16.47
	25/0	17.50	16.23	15.65	16.89		50/0	17.50	15.88	15.68	16.56
16QAM	1/0	17.00	16.83	16.03	16.62	16QAM	1/0	17.00	16.67	15.98	16.05
	1/12	17.00	16.58	15.80	16.39		1/12	17.00	16.16	15.52	16.54
	1/24	17.00	16.60	15.86	16.25		1/24	17.00	16.18	15.63	16.41
	12/0	16.50	15.38	14.75	16.09		25/0	16.50	15.11	14.88	15.79
	12/6	16.50	15.27	14.70	16.02		25/24	16.50	14.92	14.75	15.66
	12/13	16.50	15.26	14.67	15.94		/	/	/	/	/
	25/0	16.50	15.38	14.78	16.03		/	/	/	/	/
64QAM	1/0	17.00	16.82	16.04	16.65	64QAM	1/0	17.00	16.68	15.89	16.06
	1/5	17.00	16.56	15.81	16.39		1/5	17.00	16.17	15.53	16.53
	1/11	17.00	16.58	15.86	16.25		1/11	17.00	16.23	15.64	16.40
	6/0	16.50	15.36	14.76	16.08		6/0	16.50	15.18	14.78	15.79
	6/2	16.50	15.25	14.71	16.01		6/2	16.50	14.97	14.68	15.67
	6/6	16.50	15.26	14.66	15.92		6/6	16.50	14.85	14.73	15.63
	12/0	16.50	15.36	14.78	16.02		12/0	16.50	14.62	14.55	15.09
LTE B7/BW=15M		Average Conducted Power(dBm)				LTE B7/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			20825/2507.5	21100/2535	21375/2562.5				20850/2510	21100/2535	21350/2560
QPSK	1/0	18.00	17.12	16.79	17.72	QPSK	1/0	18.00	17.60	17.56	17.86
	1/37	18.00	16.60	16.24	17.56		1/50	18.00	16.85	16.38	17.66
	1/74	18.00	16.75	16.21	17.15		1/99	18.00	17.01	16.40	17.09
	36/0	17.50	16.13	15.83	16.71		50/0	17.50	16.13	15.83	16.93
	36/19	17.50	15.92	15.62	16.77		50/25	17.50	15.97	15.58	16.81
	36/39	17.50	15.86	15.55	16.56		50/50	17.50	15.93	15.67	16.51
	75/0	17.50	17.03	16.50	16.57		100/0	17.50	17.17	16.75	17.49
16QAM	1/0	17.00	16.62	15.96	16.54	16QAM	1/0	17.00	16.76	16.24	16.25
	1/12	17.00	16.15	15.44	16.10		1/12	17.00	16.05	15.48	16.98
	1/24	17.00	16.14	15.40	16.72		1/24	17.00	16.22	15.51	16.43
	25/0	16.50	15.50	14.84	15.42		25/0	16.50	15.69	15.17	15.18
	25/24	16.50	15.03	14.53	14.98		25/24	16.50	14.98	14.59	15.91
	25/49	16.50	15.02	14.68	15.60		25/49	16.50	15.15	14.78	15.36
64QAM	1/0	17.00	16.63	15.97	16.30	64QAM	1/0	17.00	16.77	16.25	16.40
	1/5	17.00	16.14	15.45	16.09		1/5	17.00	16.04	15.48	16.97
	1/11	17.00	16.14	15.42	16.71		1/11	17.00	16.21	15.51	16.42
	6/0	16.50	15.42	14.76	15.09		6/0	16.50	15.65	15.13	15.28
	6/2	16.50	14.93	14.77	14.88		6/2	16.50	14.92	14.89	15.85
	6/6	16.50	14.93	14.74	15.50		6/6	16.50	15.09	14.96	15.30
	12/0	16.50	14.82	14.58	14.74		12/0	16.50	14.58	14.52	15.03

Note: The tested channel results are marks in bold.

5. Conducted power measurement results of LTE B12

LTE B12/BW=1.4M			Average Conducted Power(dBm)			LTE B12/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23017/699.7	23095/707.5	23173/715.3				23025/700.5	23095/707.5	23165/714.5
QPSK	1/0	19.00	17.27	17.70	17.43	QPSK	1/0	19.00	17.25	17.63	17.85
	1/2	19.00	17.11	17.57	17.32		1/7	19.00	17.35	17.61	17.98
	1/5	19.00	17.29	17.55	17.54		1/14	19.00	17.38	17.66	17.62
	3/0	18.00	17.00	17.68	16.71		8/0	18.00	16.04	16.80	16.48
	3/1	18.00	17.08	17.60	16.64		8/3	18.00	16.23	16.76	16.51
	3/3	18.00	17.19	17.57	16.53		8/7	18.00	16.36	16.72	16.28
	6/0	18.00	16.12	16.59	16.63		15/0	18.00	16.18	16.78	16.39
16QAM	1/0	17.50	16.02	16.64	16.80	16QAM	1/0	17.50	16.02	16.68	16.42
	1/2	17.50	16.22	16.54	16.79		1/7	17.50	16.67	16.60	16.57
	1/5	17.50	16.40	16.55	16.62		1/14	17.50	16.86	16.64	16.17
	3/0	17.00	16.01	16.97	16.73		8/0	17.00	16.26	15.98	15.56
	3/1	17.00	16.11	16.93	16.68		8/3	17.00	16.48	15.93	15.57
	3/3	17.00	16.24	16.89	16.58		/	/	/	/	/
	6/0	17.00	15.43	15.79	15.73		/	/	/	/	/
64QAM	1/0	17.50	16.03	16.67	16.81	64QAM	1/0	17.50	16.10	16.71	16.46
	1/2	17.50	16.22	16.55	16.79		1/5	17.50	16.70	16.60	16.61
	1/5	17.50	16.40	16.54	16.63		1/11	17.50	16.75	16.65	16.19
	3/0	17.00	16.00	16.97	16.74		6/0	17.00	16.15	15.98	15.57
	3/1	17.00	16.10	16.92	16.69		6/2	17.00	16.36	15.93	15.58
	3/3	17.00	16.23	16.88	16.57		6/6	17.00	16.46	15.91	15.38
	6/0	17.00	15.41	15.79	15.72		12/0	17.00	16.33	15.78	15.54
LTE B12/BW=5M			Average Conducted Power(dBm)			LTE B12/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23035/701.5	23095/707.5	23155/713.5				23060/704	23095/707.5	23130/711
QPSK	1/0	19.00	17.50	18.30	18.04	QPSK	1/0	19.00	18.66	18.68	18.36
	1/12	19.00	17.93	17.67	17.98		1/24	19.00	18.59	17.62	18.30
	1/24	19.00	17.85	18.12	17.83		1/49	19.00	18.33	18.53	18.35
	12/0	18.00	16.58	17.02	16.78		25/0	18.00	17.35	17.38	16.60
	12/6	18.00	16.87	16.82	16.76		25/12	18.00	17.25	16.85	16.82
	12/13	18.00	16.79	16.93	16.74		25/25	18.00	17.14	17.07	17.06
	25/0	18.00	16.69	16.99	16.77		50/0	18.00	17.38	17.13	16.87
16QAM	1/0	17.50	16.84	17.23	17.32	16QAM	1/0	17.50	16.82	16.55	16.80
	1/12	17.50	17.34	16.91	17.27		1/12	17.50	16.82	16.51	16.84
	1/24	17.50	17.29	17.38	17.15		1/24	17.50	17.47	17.43	16.95
	12/0	17.00	16.60	16.05	15.89		25/0	17.00	16.68	16.27	15.69
	12/6	17.00	16.77	15.86	15.88		25/24	17.00	16.48	15.93	15.92
	12/13	17.00	16.88	16.00	15.86		25/49	17.00	16.16	16.15	16.16
64QAM	1/0	17.50	16.92	17.15	17.34	64QAM	1/0	17.50	16.83	16.60	16.84
	1/5	17.50	17.36	16.92	17.28		1/5	17.50	16.81	16.53	16.87
	1/11	17.50	17.30	17.39	17.16		1/11	17.50	17.45	17.44	16.97
	6/0	17.00	16.61	16.05	15.90		6/0	17.00	16.66	16.28	15.69
	6/2	17.00	16.78	15.87	15.89		6/2	17.00	16.47	15.93	15.92
	6/6	17.00	16.88	16.00	15.87		6/6	17.00	16.16	16.16	16.16
	12/0	17.00	16.86	16.08	15.88		12/0	17.00	15.23	15.70	15.87

Note: The tested channel results are marks in bold.

6. Conducted power measurement results of LTE B13

LTE B13/BW=5M		Average Conducted Power(dBm)				LTE B13/BW=10M		Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	
			23205/779.5	23230/782	23255/784.5				23230/782	
QPSK	1/0	19.00	18.47	17.89	18.54	QPSK	1/0	19.00	18.71	
	1/12	19.00	17.69	18.19	18.08		1/24	19.00	18.19	
	1/24	19.00	18.22	18.11	18.36		1/49	19.00	18.74	
	12/0	18.00	17.21	17.00	17.61		25/0	18.00	17.23	
	12/6	18.00	16.77	17.29	17.82		25/12	18.00	17.42	
	12/13	18.00	16.76	17.84	17.80		25/25	18.00	17.61	
	25/0	18.00	16.97	17.46	17.73		50/0	18.00	17.68	
16QAM	1/0	18.00	17.47	17.18	17.63	16QAM	1/0	18.00	17.65	
	1/12	18.00	17.04	17.49	17.88		1/12	18.00	17.62	
	1/24	18.00	17.51	17.81	17.97		1/24	18.00	17.58	
	12/0	17.00	16.18	16.01	16.48		25/0	17.00	16.23	
	12/6	17.00	15.75	16.29	16.69		25/24	17.00	16.43	
	12/13	17.00	15.74	16.85	16.67		/	/	/	
64QAM	1/0	18.00	17.50	17.20	17.65	64QAM	1/0	18.00	17.66	
	1/5	18.00	17.05	17.50	17.66		1/5	18.00	17.61	
	1/11	18.00	17.51	17.82	17.97		1/11	18.00	17.57	
	6/0	17.00	16.16	16.01	16.47		6/0	17.00	16.23	
	6/2	17.00	15.74	16.29	16.69		6/2	17.00	16.42	
	6/6	17.00	15.74	16.86	16.67		6/6	17.00	16.43	
	12/0	17.00	16.02	16.49	16.60		12/0	17.00	16.50	

Note: The tested channel results are marks in bold.

7. Conducted power measurement results of LTE B14

LTE B14/BW=5M		Average Conducted Power(dBm)				LTE B14/BW=10M		Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)	
			23305/790.5	23330/793	23355/795.5				23330/793	
QPSK	1/0	19.00	18.68	18.26	18.36	QPSK	1/0	19.00	18.58	
	1/12	19.00	18.06	18.60	18.43		1/24	19.00	18.53	
	1/24	19.00	18.55	18.30	18.72		1/49	19.00	18.77	
	12/0	18.00	17.33	17.33	17.70		25/0	18.00	17.30	
	12/6	18.00	17.16	17.67	17.67		25/12	18.00	17.68	
	12/13	18.00	17.34	17.41	17.55		25/25	18.00	17.74	
	25/0	18.00	17.32	17.75	17.70		50/0	18.00	17.71	
16QAM	1/0	18.00	17.38	17.48	17.65	16QAM	1/0	18.00	17.94	
	1/12	18.00	17.54	17.89	17.67		1/12	18.00	17.94	
	1/24	18.00	17.36	17.88	17.88		1/24	18.00	17.50	
	12/0	17.00	16.38	16.47	16.75		25/0	17.00	16.53	
	12/6	17.00	16.20	16.80	16.87		25/24	17.00	16.81	
	12/13	17.00	16.38	16.55	16.73		/	/	/	
64QAM	1/0	18.00	17.47	17.50	17.97	64QAM	1/0	18.00	17.96	
	1/5	18.00	17.58	17.89	17.49		1/5	18.00	17.95	
	1/11	18.00	17.37	17.88	17.88		1/11	18.00	17.48	
	6/0	17.00	16.39	16.47	16.77		6/0	17.00	16.40	
	6/2	17.00	16.21	16.80	16.87		6/2	17.00	16.86	
	6/6	17.00	16.38	16.55	16.60		6/6	17.00	16.59	
	12/0	17.00	16.49	16.93	16.68		12/0	17.00	16.50	

Note: The tested channel results are marks in bold.

8. Conducted power measurement results of LTE B17

LTE B17/BW=5M		Average Conducted Power(dBm)				LTE B17/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			23755/706.5	23790/710	23825/713.5				23780/709	23790/710	23800/711
QPSK	1/0	19.00	18.41	17.17	17.54	QPSK	1/0	19.00	18.61	17.59	17.62
	1/12	19.00	18.10	17.15	17.50		1/24	19.00	17.87	17.17	17.63
	1/24	19.00	18.36	17.21	17.33		1/49	19.00	18.55	17.73	17.77
	12/0	18.00	17.22	16.20	17.02		25/0	18.00	17.06	16.34	16.35
	12/6	18.00	16.96	16.21	16.91		25/12	18.00	16.92	16.40	16.58
	12/13	18.00	16.88	16.52	16.82		25/25	18.00	17.28	16.75	16.83
	25/0	18.00	17.06	16.37	16.94		50/0	18.00	17.20	16.58	16.59
16QAM	1/0	18.00	17.96	16.43	17.55	16QAM	1/0	18.00	17.93	16.60	16.55
	1/12	18.00	17.30	16.45	17.57		1/12	18.00	17.38	16.17	16.54
	1/24	18.00	17.50	17.09	17.29		1/24	18.00	17.37	16.79	16.71
	12/0	17.00	16.20	15.27	16.02		25/0	17.00	16.20	15.41	15.45
	12/6	17.00	15.94	15.30	16.18		25/24	17.00	16.06	15.47	15.68
	12/13	17.00	15.86	15.62	15.96		/	/	/	/	/
64QAM	1/0	18.00	17.96	16.46	17.45	64QAM	1/0	18.00	17.60	16.63	16.58
	1/5	18.00	17.28	16.45	17.47		1/5	18.00	17.38	16.19	16.56
	1/11	18.00	17.49	17.11	17.29		1/11	18.00	17.70	16.80	16.72
	6/0	17.00	16.19	15.27	16.03		6/0	17.00	16.19	15.42	15.45
	6/2	17.00	15.93	15.30	16.18		6/2	17.00	16.05	15.48	15.68
	6/6	17.00	15.84	15.62	15.97		6/6	17.00	16.43	15.85	15.91
	12/0	17.00	16.08	15.50	16.02		12/0	17.00	15.84	15.07	15.10

Note: The tested channel results are marks in bold.

9. Conducted power measurement results of LTE B25

LTE B25/BW=1.4M		Average Conducted Power(dBm)				LTE B25/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26047/1850.7	26365/1882.5	26683/1914.3				26055/1851.5	26365/1882.5	26675/1913.5
QPSK	1/0	18.00	16.52	16.68	17.49	QPSK	1/0	18.00	16.41	16.46	16.95
	1/2	18.00	16.56	16.71	17.53		1/7	18.00	16.90	16.69	17.39
	1/5	18.00	16.73	16.67	17.55		1/14	18.00	16.86	16.58	17.39
	3/0	18.00	16.77	16.77	17.55		8/0	17.00	15.78	15.67	16.57
	3/1	18.00	16.77	16.81	17.54		8/3	17.00	15.89	15.77	16.69
	3/3	18.00	16.76	16.78	17.56		8/7	17.00	15.95	15.75	16.73
	6/0	17.00	15.80	15.70	16.67		15/0	17.00	15.85	15.71	16.64
16QAM	1/0	17.00	15.79	15.64	16.71	16QAM	1/0	17.00	15.88	15.44	16.36
	1/2	17.00	15.89	15.68	16.78		1/7	17.00	16.29	15.70	16.78
	1/5	17.00	15.90	15.70	16.73		1/14	17.00	16.27	15.60	16.66
	3/0	17.00	15.74	16.06	16.71		8/0	17.00	14.95	14.99	15.60
	3/1	17.00	15.77	16.12	16.76		8/3	17.00	15.08	15.07	15.73
	3/3	17.00	15.78	16.11	16.76		8/7	17.00	15.13	15.05	15.79
	6/0	16.00	15.20	15.02	15.79		15/0	16.00	15.04	14.83	15.78
64QAM	1/0	17.00	15.79	15.66	16.74	64QAM	1/0	17.00	15.93	15.47	16.37
	1/5	17.00	15.87	15.69	16.79		1/5	17.00	16.31	15.72	16.78
	1/11	17.00	15.89	15.69	16.74		1/11	17.00	16.29	15.61	16.66
	6/0	17.00	15.73	16.05	16.71		6/0	17.00	14.96	14.99	15.61
	6/2	17.00	15.76	16.12	16.76		6/2	17.00	15.09	15.08	15.73
	6/6	17.00	15.78	16.10	16.76		6/6	17.00	15.14	15.07	15.78
	12/0	16.00	15.19	15.02	15.79		12/0	16.00	15.03	14.85	15.77
LTE B25/BW=5M		Average Conducted Power(dBm)				LTE B25/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26065/1852.5	26365/1882.5	26665/1912.5				26090/1855	26365/1882.5	26640/1910
QPSK	1/0	18.00	16.80	16.82	16.93	QPSK	1/0	18.00	16.96	16.97	16.48
	1/12	18.00	17.08	16.85	17.22		1/24	18.00	17.36	16.77	16.57
	1/24	18.00	17.47	17.05	17.51		1/49	18.00	17.16	17.43	17.55
	12/0	17.00	15.95	15.89	16.41		25/0	17.00	16.15	15.87	16.07
	12/6	17.00	16.06	15.89	16.61		25/12	17.00	16.33	15.93	16.32
	12/13	17.00	16.30	16.01	16.84		25/25	17.00	16.76	16.16	16.78
	25/0	17.00	16.11	15.96	16.62		50/0	17.00	16.40	16.01	16.55
16QAM	1/0	17.00	16.27	16.04	16.78	16QAM	1/0	17.00	16.41	15.96	16.27
	1/12	17.00	16.48	16.13	16.41		1/12	17.00	16.80	15.77	16.36
	1/24	17.00	16.90	16.33	16.48		1/24	17.00	16.32	16.45	16.30
	12/0	17.00	15.11	15.07	15.48		25/0	17.00	15.48	15.06	15.24
	12/6	17.00	15.23	14.95	15.71		25/24	17.00	15.68	15.12	15.49
	12/13	17.00	15.47	15.08	15.95		/	/	/	/	/
	25/0	16.00	15.35	15.05	15.72		/	/	/	/	/
64QAM	1/0	17.00	16.29	16.08	16.82	64QAM	1/0	17.00	16.44	15.97	16.27
	1/5	17.00	16.49	16.02	16.31		1/5	17.00	16.82	15.76	16.37
	1/11	17.00	16.91	16.33	16.49		1/11	17.00	16.20	16.43	16.30
	6/0	17.00	15.12	15.07	15.49		6/0	17.00	15.48	15.05	15.24
	6/2	17.00	15.25	14.96	15.71		6/2	17.00	15.68	15.10	15.49
	6/6	17.00	15.48	15.08	15.95		6/6	17.00	15.99	15.35	15.98
	12/0	16.00	15.37	15.05	15.73		12/0	16.00	15.12	14.54	14.93

LTE B25/BW=15M		Average Conducted Power(dBm)				LTE B25/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26115/1857.5	26365/1882.5	26615/1907.5				26140/1860	26365/1882.5	26590/1905
QPSK	1/0	18.00	16.87	16.77	17.33	QPSK	1/0	18.00	17.05	17.26	17.46
	1/37	18.00	17.51	16.76	16.49		1/50	18.00	17.46	16.90	16.53
	1/74	18.00	17.26	17.46	17.33		1/99	18.00	17.66	17.86	17.57
	36/0	17.00	16.36	15.86	15.68		50/0	17.00	16.55	16.35	16.63
	36/19	17.00	16.69	15.96	15.45		50/25	17.00	16.68	16.47	15.92
	36/39	17.00	16.85	16.26	15.83		50/50	17.00	16.75	16.85	15.85
	75/0	17.00	16.60	16.06	16.31		100/0	17.00	16.39	16.50	16.27
16QAM	1/0	17.00	16.14	15.73	16.55	16QAM	1/0	17.00	16.20	16.21	16.55
	1/12	17.00	16.80	15.76	15.62		1/12	17.00	16.97	15.93	15.84
	1/24	17.00	16.71	16.48	16.48		1/24	17.00	16.78	16.80	16.61
	25/0	17.00	15.65	15.24	16.06		25/0	17.00	15.75	15.76	16.10
	25/24	17.00	16.31	15.27	15.13		25/24	17.00	16.52	15.48	15.39
	25/49	17.00	16.22	15.99	15.99		25/49	17.00	16.33	16.35	16.16
64QAM	1/0	17.00	16.15	15.74	16.57	64QAM	1/0	17.00	16.23	16.27	16.55
	1/5	17.00	16.48	15.77	15.62		1/5	17.00	16.98	15.92	15.83
	1/11	17.00	16.70	16.48	16.49		1/11	17.00	16.78	16.79	16.60
	6/0	17.00	15.62	15.21	16.04		6/0	17.00	15.71	15.75	16.03
	6/2	17.00	15.95	15.24	15.09		6/2	17.00	16.46	15.40	15.31
	6/6	17.00	16.17	15.95	15.96		6/6	17.00	16.26	16.27	16.08
	12/0	16.00	15.25	14.21	14.07		12/0	16.00	15.27	15.29	15.10

Note: The tested channel results are marks in bold.

10. Conducted power measurement results of LTE B26

LTE B26/BW=1.4M		Average Conducted Power(dBm)				LTE B26/BW=3M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26697/814.7	26865/831	27033/848.3				26705/815.5	26865/831	27025/847.5
QPSK	1/0	17.00	15.47	16.64	15.39	QPSK	1/0	17.00	15.06	16.58	15.82
	1/2	17.00	15.46	16.62	15.37		1/7	17.00	15.06	16.51	15.69
	1/5	17.00	15.37	16.44	15.04		1/14	17.00	14.77	16.14	14.96
	3/0	16.00	14.44	15.01	14.41		8/0	16.00	14.14	14.91	14.82
	3/1	16.00	14.44	15.17	14.35		8/3	16.00	14.14	14.86	14.71
	3/3	16.00	14.36	15.08	14.17		8/7	16.00	14.00	14.67	14.37
	6/0	16.00	14.38	14.76	14.31		15/0	16.00	14.06	14.80	14.60
16QAM	1/0	16.00	14.51	14.76	14.60	16QAM	1/0	16.00	14.45	14.83	14.92
	1/2	16.00	14.52	14.77	14.48		1/7	16.00	14.49	14.79	14.80
	1/5	16.00	14.41	14.65	14.05		1/14	16.00	14.20	14.31	14.04
	3/0	15.50	14.40	15.16	14.36		8/0	15.50	14.13	14.04	13.72
	3/1	15.50	14.41	15.16	14.31		8/3	15.50	14.18	13.98	13.64
	3/3	15.50	14.37	15.06	14.13		8/7	15.50	14.06	13.79	13.26
	6/0	15.50	13.57	13.94	13.28		15/0	15.50	14.13	13.75	13.55
64QAM	1/0	16.00	14.58	14.79	14.54	64QAM	1/0	16.00	14.34	14.84	14.88
	1/5	16.00	14.55	14.78	14.39		1/5	16.00	14.42	14.79	14.71
	1/11	16.00	14.44	14.64	14.07		1/11	16.00	14.20	14.30	13.96
	6/0	15.50	14.44	15.18	14.38		6/0	15.50	14.21	14.05	13.63
	6/2	15.50	14.44	15.16	14.34		6/2	15.50	14.24	13.99	13.56
	6/6	15.50	14.38	15.07	14.15		6/6	15.50	14.11	13.80	13.27
	12/0	15.50	13.57	13.96	13.30		12/0	15.50	14.16	13.77	13.56
LTE B26/BW=5M		Average Conducted Power(dBm)				LTE B26/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26715/816.5	26865/831	27015/846.5				26740/819	26865/831	26990/844
QPSK	1/0	17.00	15.51	16.22	16.50	QPSK	1/0	17.00	14.65	16.37	16.22
	1/12	17.00	15.25	16.52	15.99		1/24	17.00	16.41	16.69	16.13
	1/24	17.00	15.82	16.32	15.37		1/49	17.00	15.50	15.96	14.22
	12/0	16.00	14.44	15.16	15.53		25/0	16.00	15.02	15.40	14.75
	12/6	16.00	14.27	14.93	14.98		25/12	16.00	14.96	14.84	15.19
	12/13	16.00	14.80	14.71	14.60		25/25	16.00	15.23	14.49	15.20
	25/0	16.00	14.86	14.91	15.35		50/0	16.00	15.14	14.97	15.09
16QAM	1/0	16.00	14.03	15.75	15.22	16QAM	1/0	16.00	14.18	15.61	14.55
	1/12	16.00	14.67	15.18	14.56		1/12	16.00	15.28	14.85	15.35
	1/24	16.00	15.37	14.62	13.83		1/24	16.00	15.07	14.02	13.19
	12/0	15.50	13.43	14.20	14.59		25/0	15.50	14.06	14.30	13.78
	12/6	15.50	13.34	13.84	13.81		25/24	15.50	13.99	13.86	14.10
	12/13	15.50	13.85	13.60	13.64		/	/	/	/	/
64QAM	1/0	16.00	14.05	15.64	15.26	64QAM	1/0	16.00	14.19	15.51	14.46
	1/5	16.00	14.67	15.06	14.47		1/5	16.00	15.27	14.74	15.23
	1/11	16.00	15.38	14.75	14.84		1/11	16.00	15.07	13.99	13.19
	6/0	15.50	13.44	14.08	14.60		6/0	15.50	14.04	14.31	13.79
	6/2	15.50	13.34	13.82	13.82		6/2	15.50	13.99	13.86	14.10
	6/6	15.50	13.87	13.61	13.65		6/6	15.50	14.24	13.80	14.13
	12/0	15.50	13.93	13.92	14.49		12/0	15.50	14.02	13.56	13.97

LTE B26/BW=15M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			26765/821.5	26865/831	26965/841.5
QPSK	1/0	17.00	16.59	16.71	16.57
	1/37	17.00	16.18	16.68	16.35
	1/74	17.00	16.12	15.58	16.28
	36/0	16.00	15.07	15.47	14.42
	36/19	16.00	15.30	14.99	14.98
	36/39	16.00	15.43	14.30	15.40
	75/0	16.00	14.69	14.67	14.51
16QAM	1/0	16.00	14.03	15.56	14.74
	1/12	16.00	15.53	14.85	15.15
	1/24	16.00	15.71	14.75	14.66
	25/0	15.50	14.21	14.88	14.06
	25/24	15.50	14.85	14.17	14.47
	25/49	15.50	15.03	14.07	13.98
64QAM	1/0	16.00	14.02	15.57	14.77
	1/5	16.00	15.52	14.85	15.16
	1/11	16.00	15.72	14.74	14.67
	6/0	15.50	15.22	14.16	14.48
	6/2	15.50	15.11	15.36	14.56
	6/6	15.50	15.31	14.64	14.95
	12/0	15.50	15.22	14.53	14.46

Note: The tested channel results are marks in bold.

11. Conducted power measurement results of LTE B38

LTE B38/BW=5M		Average Conducted Power(dBm)				LTE B38/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37775/2572.5	38000/2595	38225/2617.5				37800/2575	38000/2595	38200/2615
QPSK	1/0	17.00	16.94	16.74	16.55	QPSK	1/0	17.00	16.91	16.90	16.70
	1/12	17.00	16.72	16.50	16.34		1/24	17.00	16.69	16.52	16.38
	1/24	17.00	16.81	16.57	16.44		1/49	17.00	16.80	16.55	16.45
	12/0	16.00	15.77	15.63	15.42		25/0	16.00	15.86	15.73	15.55
	12/6	16.00	15.70	15.54	15.35		25/12	16.00	15.75	15.60	15.43
	12/13	16.00	15.72	15.56	15.40		25/25	16.00	15.75	15.59	15.45
	25/0	16.00	15.73	15.60	15.41		50/0	16.00	15.80	15.66	15.50
16QAM	1/0	17.00	16.40	16.26	15.80	16QAM	1/0	17.00	16.54	15.85	15.87
	1/12	17.00	16.20	16.02	15.59		1/12	17.00	16.19	15.48	15.56
	1/24	17.00	16.29	16.10	15.68		1/24	17.00	16.31	15.51	15.62
	12/0	16.00	14.77	14.61	14.43		25/0	16.00	14.85	14.72	14.56
	12/6	16.00	14.69	14.53	14.36		25/24	16.00	14.76	14.60	14.43
	12/13	16.00	14.73	14.56	14.39		/	/	/	/	/
64QAM	1/0	17.00	16.40	16.27	15.82	64QAM	1/0	17.00	16.56	15.85	15.89
	1/5	17.00	16.19	16.04	15.62		1/5	17.00	16.20	15.48	15.57
	1/11	17.00	16.29	16.10	15.70		1/11	17.00	16.32	15.51	15.63
	6/0	16.00	14.78	14.62	14.43		6/0	16.00	14.86	14.72	14.56
	6/2	16.00	14.70	14.54	14.37		6/2	16.00	14.76	14.60	14.42
	6/6	16.00	14.73	14.56	14.40		6/6	16.00	14.79	14.59	14.45
	12/0	16.00	14.73	14.65	14.47		12/0	16.00	14.62	14.53	14.33
LTE B38/BW=15M		Average Conducted Power(dBm)				LTE B38/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			37825/2577.5	38000/2595	38175/2612.5				37850/2580	38000/2595	38150/2610
QPSK	1/0	17.00	16.76	16.78	16.49	QPSK	1/0	17.00	16.99	16.95	16.72
	1/37	17.00	16.56	16.57	16.44		1/50	17.00	16.56	16.51	16.33
	1/74	17.00	16.35	16.26	16.19		1/99	17.00	16.34	16.25	16.09
	36/0	16.00	15.70	15.80	15.60		50/0	16.00	15.78	15.73	15.52
	36/19	16.00	15.62	15.70	15.53		50/25	16.00	15.62	15.57	15.42
	36/39	16.00	15.51	15.55	15.42		50/50	16.00	15.45	15.37	15.25
	75/0	16.00	15.55	15.52	15.26		100/0	16.00	15.52	15.64	15.29
16QAM	1/0	17.00	16.21	15.72	16.03	16QAM	1/0	17.00	16.13	15.85	15.93
	1/12	17.00	16.03	15.41	15.89		1/12	17.00	15.73	15.43	15.67
	1/24	17.00	15.83	15.23	15.63		1/24	17.00	15.52	15.16	15.32
	25/0	16.00	15.05	14.56	14.87		25/0	16.00	14.84	14.56	14.64
	25/24	16.00	14.87	14.25	14.73		25/24	16.00	14.44	14.14	14.38
	25/49	16.00	14.67	14.07	14.47		25/49	16.00	14.23	14.23	14.03
64QAM	1/0	17.00	16.21	15.59	16.04	64QAM	1/0	17.00	16.12	15.86	15.94
	1/5	17.00	16.03	15.41	15.89		1/5	17.00	15.73	15.44	15.54
	1/11	17.00	15.83	15.11	15.63		1/11	17.00	15.52	15.16	15.33
	6/0	16.00	15.12	14.50	14.95		6/0	16.00	15.09	14.83	14.91
	6/2	16.00	14.94	14.32	14.80		6/2	16.00	14.70	14.41	14.51
	6/6	16.00	14.74	14.02	14.54		6/6	16.00	14.49	14.13	14.30
	12/0	16.00	14.52	14.22	14.41		12/0	16.00	14.22	14.16	14.20

Note: The tested channel results are marks in bold.

12. Conducted power measurement results of LTE B41

LTE B41/BW=5M		Average Conducted Power(dBm)				LTE B41/BW=10M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			39675/2498.5	40620/2593	41565/2687.5				39700/2501	40620/2593	41540/2685
QPSK	1/0	18.00	17.34	16.92	17.02	QPSK	1/0	18.00	17.13	16.97	17.11
	1/12	18.00	17.18	16.67	16.99		1/24	18.00	17.28	16.63	16.93
	1/24	18.00	17.29	16.74	17.12		1/49	18.00	17.09	16.64	17.04
	12/0	17.00	16.28	15.75	16.09		25/0	17.00	16.45	15.84	16.11
	12/6	17.00	16.23	15.66	16.07		25/12	17.00	16.31	15.70	16.01
	12/13	17.00	16.20	15.67	16.09		25/25	17.00	16.34	15.68	16.06
	25/0	17.00	16.37	15.72	16.10		50/0	17.00	16.36	15.75	16.06
16QAM	1/0	17.00	16.87	16.14	16.71	16QAM	1/0	17.00	16.14	15.92	16.38
	1/12	17.00	16.77	15.90	16.52		1/12	17.00	16.77	15.58	16.12
	1/24	17.00	16.89	15.96	16.65		1/24	17.00	16.90	15.61	16.24
	12/0	16.00	15.35	14.73	15.13		25/0	16.00	15.45	14.81	15.11
	12/6	16.00	15.29	14.64	15.11		25/24	16.00	15.30	14.68	15.00
	12/13	16.00	15.27	14.65	15.13		/	/	/	/	/
64QAM	1/0	17.00	16.99	16.15	16.72	64QAM	1/0	17.00	16.14	15.92	16.39
	1/5	17.00	16.75	15.91	16.53		1/5	17.00	16.76	15.57	16.13
	1/11	17.00	16.86	15.97	16.65		1/11	17.00	16.89	15.60	16.25
	6/0	16.00	15.34	14.73	15.14		6/0	16.00	15.45	14.82	15.12
	6/2	16.00	15.28	14.65	15.11		6/2	16.00	15.30	14.69	15.02
	6/6	16.00	15.27	14.65	15.14		6/6	16.00	15.32	14.68	15.06
	12/0	16.00	15.38	14.75	15.15		12/0	16.00	15.07	14.46	14.79
LTE B41/BW=15M		Average Conducted Power(dBm)				LTE B41/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			39725/2503.5	40620/2593	41515/2682.5				39750/2506	40620/2593	41490/2680
QPSK	1/0	18.00	17.26	16.83	16.93	QPSK	1/0	18.00	17.38	17.12	17.13
	1/37	18.00	17.30	16.63	16.84		1/50	18.00	16.82	16.73	16.81
	1/74	18.00	17.14	16.31	16.63		1/99	18.00	16.90	16.42	16.63
	36/0	17.00	16.51	15.84	15.97		50/0	17.00	16.19	15.88	16.00
	36/19	17.00	16.42	15.75	15.93		50/25	17.00	16.05	15.75	15.93
	36/39	17.00	16.33	15.61	15.85		50/50	17.00	15.91	15.54	15.78
	75/0	17.00	16.37	16.55	16.76		100/0	17.00	16.03	16.80	16.74
16QAM	1/0	17.00	16.06	15.77	16.38	16QAM	1/0	17.00	16.69	15.99	16.33
	1/12	17.00	16.77	15.58	16.29		1/12	17.00	16.15	15.61	16.03
	1/24	17.00	16.63	15.29	16.09		1/24	17.00	16.09	15.32	15.87
	25/0	16.00	14.79	14.50	15.11		25/0	16.00	15.53	14.83	15.17
	25/24	16.00	15.50	14.31	15.02		25/24	16.00	14.99	14.45	14.87
	25/49	16.00	15.36	14.02	14.82		25/49	16.00	14.93	14.16	14.71
64QAM	1/0	17.00	16.06	15.78	16.39	64QAM	1/0	17.00	16.68	16.00	16.35
	1/5	17.00	16.77	15.59	16.30		1/5	17.00	16.14	15.61	16.04
	1/11	17.00	16.63	15.29	16.08		1/11	17.00	16.11	15.31	15.87
	6/0	16.00	14.88	14.60	15.21		6/0	16.00	15.55	14.87	15.22
	6/2	16.00	15.59	14.41	15.12		6/2	16.00	15.01	14.48	14.91
	6/6	16.00	15.45	14.11	14.90		6/6	16.00	14.98	14.18	14.74
	12/0	16.00	15.21	14.03	14.25		12/0	16.00	14.58	14.26	14.82

Note: The tested channel results are marks in bold.

13. Conducted power measurement results of LTE B66

LTE B66/BW=1.4M			Average Conducted Power(dBm)			LTE B66/BW=3M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131979/1710.7	132322/1745	132665/1779.3				131987/1711.5	132322/1745	132657/1778.5
QPSK	1/0	18.00	17.92	17.26	17.63	QPSK	1/0	18.00	16.74	17.11	17.65
	1/2	18.00	17.01	17.27	17.63		1/7	18.00	16.95	17.29	17.71
	1/5	18.00	16.96	17.21	17.66		1/14	18.00	16.67	17.12	17.52
	3/0	18.00	17.05	17.22	17.71		8/0	17.00	16.35	16.35	15.97
	3/1	18.00	17.15	17.21	17.69		8/3	17.00	16.35	16.42	15.88
	3/3	18.00	17.19	17.20	17.61		8/7	17.00	16.38	16.36	15.88
	6/0	17.00	16.22	16.35	15.82		15/0	17.00	16.41	16.35	15.94
16QAM	1/0	17.00	16.15	16.41	15.89	16QAM	1/0	17.00	16.71	16.13	15.83
	1/2	17.00	16.15	16.36	15.93		1/7	17.00	16.82	16.31	16.04
	1/5	17.00	16.09	16.33	15.84		1/14	17.00	16.55	16.14	15.67
	3/0	17.00	16.50	16.30	15.83		8/0	16.00	15.49	15.53	14.91
	3/1	17.00	16.54	16.30	15.84		8/3	16.00	15.50	15.61	14.92
	3/3	17.00	16.61	16.31	15.79		8/7	16.00	15.40	15.54	14.84
	6/0	16.00	15.45	15.22	15.15		15/0	16.00	15.45	15.36	14.96
64QAM	1/0	17.00	16.22	16.36	15.93	64QAM	1/0	17.00	16.70	16.13	15.87
	1/2	17.00	16.21	16.38	15.95		1/5	17.00	16.81	16.32	15.95
	1/5	17.00	16.15	16.34	15.85		1/11	17.00	16.53	16.15	15.67
	3/0	17.00	16.57	16.31	15.83		6/0	17.00	15.46	15.53	15.04
	3/1	17.00	16.58	16.30	15.84		6/2	17.00	15.48	15.61	14.91
	3/3	17.00	16.56	16.31	15.78		6/6	17.00	15.37	15.54	14.82
	6/0	16.00	15.41	15.21	15.14		12/0	16.00	15.43	15.37	15.06
LTE B66/BW=5M			Average Conducted Power(dBm)			LTE B66/BW=10M			Average Conducted Power(dBm)		
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			131997/1712.5	132322/1745	132647/1777.5				132022/1715	132322/1745	132622/1775
QPSK	1/0	18.00	17.23	17.52	17.69	QPSK	1/0	18.00	17.60	17.37	17.46
	1/12	18.00	17.07	17.39	17.53		1/24	18.00	17.44	17.26	17.54
	1/24	18.00	17.04	17.55	17.48		1/49	18.00	17.47	17.43	17.60
	12/0	17.00	16.56	16.49	16.05		25/0	17.00	16.16	16.58	15.84
	12/6	17.00	16.47	16.50	16.03		25/12	17.00	15.91	16.44	15.87
	12/13	17.00	16.43	16.54	15.98		25/25	17.00	15.79	16.54	15.98
	25/0	17.00	16.47	16.54	16.04		50/0	17.00	15.95	16.48	15.91
16QAM	1/0	17.00	16.74	16.79	16.66	16QAM	1/0	17.00	16.78	16.46	15.93
	1/12	17.00	16.92	16.66	16.53		1/12	17.00	16.26	16.41	15.92
	1/24	17.00	16.92	16.84	16.51		1/24	17.00	16.20	16.47	16.00
	12/0	16.00	15.70	15.55	15.18		25/0	16.00	15.24	15.53	14.91
	12/6	16.00	15.64	15.56	15.13		25/24	16.00	14.99	15.51	14.96
	12/13	16.00	15.59	15.61	15.10		/	/	/	/	/
	25/0	16.00	15.67	15.66	15.14		/	/	/	/	/
64QAM	1/0	17.00	16.86	16.82	16.69	64QAM	1/0	17.00	16.79	16.40	15.95
	1/5	17.00	16.90	16.68	16.56		1/5	17.00	16.25	16.30	15.92
	1/11	17.00	16.91	16.85	16.53		1/11	17.00	16.19	16.48	16.00
	6/0	17.00	15.68	15.56	15.19		6/0	17.00	15.23	15.52	14.91
	6/2	17.00	15.62	15.58	15.15		6/2	17.00	14.98	15.53	14.95
	6/6	17.00	15.58	15.61	15.11		6/6	17.00	14.86	15.61	15.05
	12/0	16.00	15.66	15.67	15.14		12/0	16.00	14.52	15.21	15.31

LTE B66/BW=15M		Average Conducted Power(dBm)				LTE B66/BW=20M		Average Conducted Power(dBm)			
Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)			Modulation	RB Size/Offset	Max. Tune-up	Channel/Frequency(MHz)		
			132047/1717.5	132322/1745	132597/1772.5				132072/1720	132322/1745	132572/1770
QPSK	1/0	18.00	17.85	17.29	17.55	QPSK	1/0	18.00	17.82	17.60	17.74
	1/37	18.00	17.25	17.46	17.55		1/50	18.00	17.40	17.56	17.39
	1/74	18.00	17.08	17.26	17.45		1/99	18.00	17.54	17.44	17.36
	36/0	17.00	16.34	16.56	15.86		50/0	17.00	16.63	16.52	15.88
	36/19	17.00	16.09	16.67	15.96		50/25	17.00	16.20	16.60	15.88
	36/39	17.00	15.98	16.66	16.04		50/50	17.00	16.16	16.56	15.89
	75/0	17.00	16.62	16.31	16.50		100/0	17.00	16.83	16.51	16.49
16QAM	1/0	17.00	16.83	16.28	16.14	16QAM	1/0	17.00	16.15	16.49	16.29
	1/12	17.00	16.29	16.48	16.20		1/12	17.00	16.26	16.48	15.97
	1/24	17.00	16.15	16.31	16.13		1/24	17.00	16.44	16.37	15.98
	25/0	16.00	15.60	15.05	14.91		25/0	16.00	14.99	15.33	15.13
	25/24	16.00	15.06	15.25	14.97		25/24	16.00	15.10	15.32	14.81
	25/49	16.00	14.92	15.08	14.90		25/49	16.00	15.28	15.21	14.82
64QAM	1/0	17.00	16.83	16.28	16.17	64QAM	1/0	17.00	16.17	16.50	16.31
	1/5	17.00	16.40	16.48	16.20		1/5	17.00	16.26	16.48	15.98
	1/11	17.00	16.27	16.31	16.13		1/11	17.00	16.43	16.37	16.00
	6/0	17.00	15.81	15.26	15.15		6/0	17.00	15.11	15.44	15.25
	6/2	17.00	15.38	15.46	15.18		6/2	17.00	15.20	15.42	15.26
	6/6	17.00	15.25	15.29	15.11		6/6	17.00	15.37	15.31	15.39
	12/0	16.00	15.11	15.03	15.22		12/0	16.00	14.95	14.56	15.33

Note: The tested channel results are marks in bold.

14. Conducted power measurement results of WiFi 2.4G

Band	Mode	Channel	Frequency (MHz)	Data Rate (Mbps)	Max. Tune up	Average Power(dBm)
2.4G WIFI _1TX	802.11b	1	2412	1	17.00	16.20
		6	2437		17.00	16.67
		11	2462		17.00	16.53
	802.11g	1	2412	6	16.00	14.81
		6	2437		16.00	15.01
		11	2462		16.00	15.18
	802.11n HT20	1	2412	HT0	16.00	14.66
		6	2437		16.00	14.79
		11	2462		16.00	14.99
	802.11n HT40	3	2422	HT0	15.00	13.92
		6	2437		15.00	14.33
		9	2452		15.00	13.40
	802.11ax HE20	1	2412	MCS0	16.00	14.19
		6	2437		16.00	14.32
		11	2462		16.00	14.62
	802.11ax HE40	3	2422	MCS0	15.00	13.77
		6	2437		15.00	13.97
		9	2452		15.00	13.27

Note:

1) The Average conducted power of WiFi 2.4G is measured with RMS detector.

2) Per KDB248227 D01, for WiFi 2.4GHz, the highest measured maximum output power Channel for DSSS modes (802.11b) was selected for SAR measurement. SAR for OFDM modes (2.4GHz 802.11g/n/ax) was not required When the highest reported SAR for DSSS is adjusted by the ratio of OFDM modes (802.11g/n/ax) to DSSS modes (802.11b) specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

3) The tested channel results are marks in bold.

15. Conducted power measurement results of BT

BLE	Average Conducted Power(dBm)			
	Max. Tune up	CH0	CH19	CH39
		2402MHz	2440MHz	2480MHz
BLE(1M)	5.00	2.01	2.85	3.71
BLE(2M)	5.00	1.87	2.83	3.67

Note:

- 1) The conducted power of BT is measured with RMS detector.
- 2) The tested channel results are marks in bold.