



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	22.50	21.32	21.14	21.34
		1	3	22.50	21.25	21.22	21.29
		1	5	22.50	21.22	21.18	21.24
		3	0	22.50	21.19	21.24	21.15
		3	2	22.50	21.25	21.21	21.29
		3	3	22.50	21.13	21.16	21.21
		6	0	22.50	21.24	21.21	21.32
	16QAM	1	0	22.50	21.37	21.41	21.40
		1	3	22.50	21.50	21.55	21.41
		1	5	22.50	21.38	21.42	21.34
		3	0	22.50	21.09	21.26	21.44
		3	2	22.50	21.33	21.37	21.39
		3	3	22.50	21.07	21.32	21.17
		6	0	22.50	21.39	21.10	21.31
	64QAM	1	0	22.50	21.57	21.48	21.42
		1	3	22.50	21.36	21.35	21.56
		1	5	22.50	21.44	21.49	21.46
		3	0	22.50	21.27	21.16	21.34
		3	2	22.50	21.31	21.30	21.45
		3	3	22.50	21.26	21.25	21.41
		6	0	21.50	20.33	20.42	20.25
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	22.50	21.36	21.33	21.27
		1	7	22.50	21.24	21.24	21.49
		1	14	22.50	21.28	21.23	21.23
		8	0	22.50	21.37	21.25	21.45
		8	4	22.50	21.44	21.45	21.32
		8	7	22.50	21.39	21.34	21.36
		15	0	22.50	21.34	21.37	21.32
	16QAM	1	0	22.50	21.62	21.36	21.65
		1	7	22.50	21.66	21.66	21.67
		1	14	22.50	21.63	21.52	21.72
		8	0	22.50	21.46	21.43	21.35
		8	4	22.50	21.42	21.36	21.38
		8	7	22.50	21.47	21.34	21.40
		15	0	22.50	21.28	21.29	21.46
	64QAM	1	0	22.50	21.48	21.30	21.48
		1	7	22.50	21.56	21.32	21.58
		1	14	22.50	21.50	21.38	21.48
		8	0	21.50	20.37	20.31	20.41
		8	4	21.50	20.37	20.30	20.38
		8	7	21.50	20.31	20.32	20.31
		15	0	21.50	20.41	20.33	20.30
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	22.50	21.26	21.23	21.37
		1	13	22.50	21.28	21.25	21.38
		1	24	22.50	21.16	21.34	21.35
		12	0	22.50	21.38	21.34	21.49
		12	6	22.50	21.37	21.34	21.37
		12	13	22.50	21.38	21.38	21.40
		25	0	22.50	21.32	21.29	21.40
	16QAM	1	0	22.50	21.75	21.79	21.63
		1	13	22.50	21.51	21.65	21.87
		1	24	22.50	21.56	21.71	21.83
		12	0	22.50	21.42	21.35	21.43
		12	6	22.50	21.41	21.40	21.41
		12	13	22.50	21.36	21.44	21.34
		25	0	22.50	21.32	21.35	21.37
	64QAM	1	0	22.50	21.59	21.41	21.39
		1	13	22.50	21.40	21.54	21.48
		1	24	22.50	21.37	21.34	21.57
		12	0	21.50	20.46	20.29	20.37
		12	6	21.50	20.40	20.37	20.48
		12	13	21.50	20.39	20.39	20.41
		25	0	21.50	20.35	20.16	20.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.50	21.33	21.24	21.24
		1	25	22.50	21.23	21.34	21.25
		1	49	22.50	21.28	21.32	21.31
		25	0	22.50	21.42	21.35	21.38
		25	13	22.50	21.33	21.34	21.42
		25	25	22.50	21.35	21.33	21.38
		50	0	22.50	21.32	21.35	21.33
	16QAM	1	0	22.50	21.49	21.62	21.67
		1	25	22.50	21.57	21.44	21.47
		1	49	22.50	21.40	21.70	21.53
		25	0	22.50	21.40	21.32	21.35
		25	13	22.50	21.37	21.40	21.31
		25	25	22.50	21.30	21.42	21.45
		50	0	22.50	21.34	21.21	21.31
	64QAM	1	0	22.50	21.44	21.42	21.44
		1	25	22.50	21.50	21.47	21.66
		1	49	22.50	21.55	21.51	21.59
		25	0	21.50	20.44	20.28	20.42
		25	13	21.50	20.46	20.38	20.39
		25	25	21.50	20.39	20.37	20.45
		50	0	21.50	20.45	20.38	20.40
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.50	21.33	21.24	21.24
		1	25	22.50	21.23	21.34	21.25
		1	49	22.50	21.28	21.32	21.31
		25	0	22.50	21.42	21.35	21.38
		25	13	22.50	21.33	21.34	21.42
		25	25	22.50	21.35	21.33	21.38
		50	0	22.50	21.32	21.35	21.33
	16QAM	1	0	22.50	21.49	21.62	21.67
		1	25	22.50	21.57	21.44	21.47
		1	49	22.50	21.40	21.70	21.53
		25	0	22.50	21.40	21.32	21.35
		25	13	22.50	21.37	21.40	21.31
		25	25	22.50	21.30	21.42	21.45
		50	0	22.50	21.34	21.21	21.31
	64QAM	1	0	22.50	21.44	21.42	21.44
		1	25	22.50	21.50	21.47	21.66
		1	49	22.50	21.55	21.51	21.59
		25	0	21.50	20.44	20.28	20.42
		25	13	21.50	20.46	20.38	20.39
		25	25	21.50	20.39	20.37	20.45
		50	0	21.50	20.45	20.38	20.40



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	22.50	21.16	21.14	21.20
		1	38	22.50	21.13	21.19	21.12
		1	74	22.50	21.18	21.17	21.25
		36	0	22.50	21.24	21.30	21.21
		36	18	22.50	21.27	21.21	21.31
		36	39	22.50	21.22	21.30	21.19
		75	0	22.50	21.21	21.30	21.21
	16QAM	1	0	22.50	21.34	21.52	21.53
		1	38	22.50	21.41	21.50	21.44
		1	74	22.50	21.46	21.40	21.37
		36	0	22.50	21.33	21.22	21.28
		36	18	22.50	21.32	21.26	21.34
		36	39	22.50	21.22	21.33	21.32
		75	0	22.50	21.25	21.32	21.27
	64QAM	1	0	22.50	21.36	21.36	21.48
		1	38	22.50	21.36	21.43	21.39
		1	74	22.50	21.31	21.37	21.45
		36	0	21.50	20.29	20.21	20.20
		36	18	21.50	20.23	20.33	20.32
		36	39	21.50	20.33	20.31	20.29
		75	0	21.50	20.30	20.24	20.23
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	22.50	21.09	21.28	21.23
		1	50	22.50	21.01	21.08	21.11
		1	99	22.50	21.13	21.18	21.14
		50	0	22.50	21.23	21.24	21.29
		50	25	22.50	21.28	21.25	21.29
		50	50	22.50	21.29	21.34	21.25
		100	0	22.50	21.30	21.24	21.29
	16QAM	1	0	22.50	21.54	21.68	21.53
		1	50	22.50	21.45	21.45	21.30
		1	99	22.50	21.57	21.79	21.47
		50	0	22.50	21.18	21.32	21.28
		50	25	22.50	21.25	21.20	21.31
		50	50	22.50	21.29	21.23	21.36
		100	0	22.50	21.26	21.22	21.29
	64QAM	1	0	22.50	21.33	21.49	21.47
		1	50	22.50	21.44	21.37	21.48
		1	99	22.50	21.38	21.45	21.38
		50	0	21.50	20.19	20.21	20.30
		50	25	21.50	20.36	20.26	20.30
		50	50	21.50	20.28	20.33	20.33
		100	0	21.50	20.29	20.31	20.33
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH

Table 28: Conducted power test results of LTE Band 4 (Receiver OFF)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	22.00	20.79	20.71	20.85
		1	3	22.00	20.81	20.81	20.84
		1	5	22.00	20.91	20.74	20.78
		3	0	22.00	20.79	20.84	20.86
		3	2	22.00	20.77	20.76	20.81
		3	3	22.00	20.77	20.84	20.72
		6	0	22.00	20.76	20.89	20.89
	16QAM	1	0	22.00	20.94	21.06	20.89
		1	3	22.00	21.09	21.10	21.04
		1	5	22.00	20.97	20.95	20.99
		3	0	22.00	21.08	21.04	20.95
		3	2	22.00	21.03	21.00	21.00
		3	3	22.00	20.97	20.95	20.98
		6	0	22.00	20.75	20.92	20.85
	64QAM	1	0	22.00	21.00	20.97	21.03
		1	3	22.00	21.00	20.84	21.00
		1	5	22.00	21.03	21.22	20.90
		3	0	22.00	20.69	20.74	20.71
		3	2	22.00	20.85	20.99	20.96
		3	3	22.00	20.79	20.89	20.73
		6	0	21.50	20.55	20.29	20.30
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	22.00	20.78	20.87	20.94
		1	7	22.00	20.90	21.01	20.84
		1	14	22.00	20.79	20.79	20.82
		8	0	22.00	20.97	20.85	20.93
		8	4	22.00	20.85	20.94	20.91
		8	7	22.00	20.89	20.83	20.85
		15	0	22.00	20.95	20.84	20.98
	16QAM	1	0	22.00	21.17	21.19	21.08
		1	7	22.00	21.11	21.10	21.21
		1	14	22.00	21.14	21.09	21.14
		8	0	22.00	20.96	20.86	21.01
		8	4	22.00	21.01	20.98	21.03
		8	7	22.00	21.03	21.02	20.97
		15	0	22.00	20.91	20.86	21.01
	64QAM	1	0	22.00	21.15	21.01	21.05
		1	7	22.00	21.14	21.26	20.90
		1	14	22.00	21.01	21.00	21.04
		8	0	21.50	20.42	20.19	20.41
		8	4	21.50	20.61	20.61	20.49
		8	7	21.50	20.36	20.37	20.36
		15	0	21.50	20.51	20.50	20.47
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	22.00	20.89	20.87	20.98
		1	13	22.00	20.90	20.88	20.87
		1	24	22.00	20.89	20.91	20.99
		12	0	22.00	20.90	20.93	20.93
		12	6	22.00	20.95	20.88	21.02
		12	13	22.00	20.91	20.91	20.96
		25	0	22.00	20.94	20.89	20.93
	16QAM	1	0	22.00	21.04	21.19	21.15
		1	13	22.00	21.28	21.37	21.12
		1	24	22.00	21.28	21.27	21.34
		12	0	22.00	20.98	20.77	21.01
		12	6	22.00	21.18	20.99	21.17
		12	13	22.00	20.93	21.09	20.97
		25	0	22.00	20.93	20.95	20.95
	64QAM	1	0	22.00	21.06	20.91	21.18
		1	13	22.00	20.93	21.15	21.07
		1	24	22.00	21.11	21.19	20.91
		12	0	21.50	20.53	20.48	20.40
		12	6	21.50	20.47	20.29	20.57
		12	13	21.50	20.39	20.47	20.47
		25	0	21.50	20.37	20.42	20.33
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.00	20.97	20.84	20.77
		1	25	22.00	20.89	20.82	20.81
		1	49	22.00	20.70	20.65	20.87
		25	0	22.00	20.96	20.99	20.88
		25	13	22.00	20.96	20.99	20.94
		25	25	22.00	20.89	20.96	20.99
		50	0	22.00	20.96	20.97	20.95
	16QAM	1	0	22.00	21.05	20.91	21.02
		1	25	22.00	21.28	21.30	21.10
		1	49	22.00	21.02	21.15	21.23
		25	0	22.00	20.99	20.87	20.89
		25	13	22.00	20.98	20.97	20.99
		25	25	22.00	20.89	20.89	21.03
		50	0	22.00	20.84	20.95	20.96
	64QAM	1	0	22.00	21.15	21.13	21.16
		1	25	22.00	20.98	21.22	21.18
		1	49	22.00	21.00	21.20	21.19
		25	0	21.50	20.51	20.45	20.49
		25	13	21.50	20.53	20.45	20.44
		25	25	21.50	20.47	20.46	20.49
		50	0	21.50	20.49	20.39	20.36
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	22.00	20.75	20.70	20.72
		1	38	22.00	20.68	20.65	20.76
		1	74	22.00	20.76	20.82	20.67
		36	0	22.00	20.80	20.77	20.73
		36	18	22.00	20.85	20.80	20.85
		36	39	22.00	20.81	20.87	20.85
		75	0	22.00	20.78	20.82	20.85
	16QAM	1	0	22.00	21.06	20.97	20.85
		1	38	22.00	20.94	21.01	21.10
		1	74	22.00	20.92	20.94	20.93
		36	0	22.00	20.78	20.77	20.69
		36	18	22.00	20.83	20.88	20.78
		36	39	22.00	20.79	20.91	20.80
		75	0	22.00	20.73	20.75	20.74
	64QAM	1	0	22.00	20.86	20.96	20.83
		1	38	22.00	20.96	20.88	20.97
		1	74	22.00	21.00	20.83	21.00
		36	0	21.50	20.30	20.19	20.35
		36	18	21.50	20.42	20.29	20.40
		36	39	21.50	20.28	20.44	20.39
		75	0	21.50	20.33	20.28	20.28
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	22.00	20.74	20.78	20.78
		1	50	22.00	20.58	20.64	20.66
		1	99	22.00	20.71	20.71	20.79
		50	0	22.00	20.76	20.79	20.75
		50	25	22.00	20.85	20.81	20.93
		50	50	22.00	20.77	20.92	20.84
		100	0	22.00	20.76	20.81	20.81
	16QAM	1	0	22.00	21.16	21.21	21.30
		1	50	22.00	21.00	21.07	21.09
		1	99	22.00	20.97	21.12	21.01
		50	0	22.00	20.77	20.79	20.85
		50	25	22.00	20.81	20.75	20.87
		50	50	22.00	20.74	20.88	20.92
		100	0	22.00	20.80	20.80	20.81
	64QAM	1	0	22.00	20.87	20.93	20.87
		1	50	22.00	20.90	20.83	20.89
		1	99	22.00	20.99	20.94	20.93
		50	0	21.50	20.24	20.39	20.35
		50	25	21.50	20.31	20.32	20.38
		50	50	21.50	20.30	20.38	20.41
		100	0	21.50	20.29	20.26	20.42

Table 29: Conducted power test results of LTE Band 4 (WiFi station/Hotspot ON)

Note: The conducted power of LTE Band 4 is measured with RMS detector.

1.15 Conducted power of LTE Band 5(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20407CH	20525CH	20643CH	
1.4MHz	QPSK	1	0	25.50	23.92	23.90	23.86	
		1	3	25.50	24.08	24.14	23.83	
		1	5	25.50	24.03	23.96	23.86	
		3	0	25.50	23.96	23.86	23.93	
		3	2	25.50	24.05	23.98	23.98	
		3	3	25.50	23.98	23.92	23.88	
		6	0	24.50	23.01	23.03	23.01	
	16QAM	1	0	24.50	23.05	23.10	23.24	
		1	3	24.50	23.14	23.21	23.22	
		1	5	24.50	23.10	23.14	23.08	
		3	0	24.50	23.22	23.31	23.00	
		3	2	24.50	23.08	23.08	23.06	
		3	3	24.50	23.03	23.15	23.06	
		6	0	23.50	22.01	21.96	21.94	
	64QAM	1	0	23.50	22.09	22.11	22.07	
		1	3	23.50	22.34	22.14	22.12	
		1	5	23.50	22.19	22.21	22.14	
		3	0	23.50	22.01	21.76	22.07	
		3	2	23.50	22.12	22.17	21.96	
		3	3	23.50	21.82	22.03	21.92	
		6	0	22.50	21.02	21.12	21.00	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
3MHz	QPSK	1	0	25.50	24.03	24.03	23.89	
		1	7	25.50	24.07	24.04	23.95	
		1	14	25.50	24.15	24.03	24.03	
		8	0	24.50	23.09	23.02	22.87	
		8	4	24.50	23.17	23.17	23.08	
		8	7	24.50	23.09	23.01	22.96	
		15	0	24.50	23.12	23.02	23.05	
	16QAM	1	0	24.50	23.43	23.29	23.35	
		1	7	24.50	23.29	23.39	23.32	
		1	14	24.50	23.50	23.33	23.39	
		8	0	23.50	22.20	22.10	22.02	
		8	4	23.50	22.00	22.10	22.01	
		8	7	23.50	22.09	22.28	22.11	
		15	0	23.50	22.09	21.95	22.07	
	64QAM	1	0	23.50	22.19	22.17	22.21	
		1	7	23.50	22.10	22.36	22.17	
		1	14	23.50	22.11	22.07	22.15	
		8	0	22.50	21.17	20.92	20.96	
		8	4	22.50	21.07	21.08	21.12	
		8	7	22.50	21.08	21.10	20.94	
		15	0	22.50	21.12	20.99	21.05	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20415CH	20525CH	20635CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel		
				Max.	20425CH	20525CH	20625CH		
5MHz	QPSK	1	0	25.50	24.03	24.15	23.99		
		1	13	25.50	24.03	24.00	24.04		
		1	24	25.50	24.06	24.15	23.99		
		12	0	24.50	23.18	23.09	23.04		
		12	6	24.50	22.99	23.06	23.07		
		12	13	24.50	23.10	23.09	23.02		
	16QAM	25	0	24.50	23.08	23.11	22.97		
		1	0	24.50	23.44	23.38	23.30		
		1	13	24.50	23.29	23.55	23.47		
		1	24	24.50	23.36	23.42	23.38		
		12	0	23.50	22.17	21.99	21.94		
		12	6	23.50	22.21	22.09	22.26		
		12	13	23.50	22.12	22.15	22.09		
	64QAM	25	0	23.50	22.11	22.09	22.07		
		1	0	23.50	22.37	22.26	22.14		
		1	13	23.50	22.18	22.17	22.30		
		1	24	23.50	22.23	22.06	22.26		
		12	0	22.50	21.21	21.11	21.08		
		12	6	22.50	21.14	21.13	21.16		
		12	13	22.50	21.15	21.17	21.13		
	10MHz	QPSK	25	0	22.50	21.15	21.14	20.96	
1			0	25.50	24.03	24.20	23.99		
1			25	25.50	24.11	24.01	23.92		
1			49	25.50	24.05	24.10	23.95		
25			0	24.50	23.09	23.10	23.02		
25			13	24.50	23.11	23.00	23.04		
25			25	24.50	23.03	23.11	23.10		
16QAM		50	0	24.50	23.10	23.10	23.17		
		1	0	24.50	23.32	23.22	23.27		
		1	25	24.50	23.20	23.36	23.17		
		1	49	24.50	23.00	23.52	23.12		
		25	0	23.50	22.11	22.11	22.14		
		25	13	23.50	22.21	22.09	22.12		
		25	25	23.50	22.02	22.11	22.11		
64QAM		50	0	23.50	22.12	22.08	22.17		
		1	0	23.50	22.21	22.15	22.22		
		1	25	23.50	22.17	22.39	22.27		
		1	49	23.50	22.23	22.35	22.25		
		25	0	22.50	21.15	21.13	21.10		
		25	13	22.50	21.22	21.13	21.12		
		25	25	22.50	21.13	21.22	21.09		
Channel	20450CH	20525CH	20600CH	50	0	22.50	21.20	21.13	21.07

Table 30: Conducted power test results of LTE Band 5

Note: The conducted power of LTE Band 5 is measured with RMS detector.

1.16 Conducted power of LTE Band 5(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	25.30	23.88	23.78	23.96
		1	3	25.30	23.99	23.87	23.91
		1	5	25.30	23.93	23.82	23.95
		3	0	25.30	23.81	23.91	23.85
		3	2	25.30	23.93	23.95	23.89
		3	3	25.30	23.85	23.88	23.78
		6	0	24.30	22.90	22.97	22.96
	16QAM	1	0	24.30	23.07	22.92	23.00
		1	3	24.30	22.97	23.19	23.00
		1	5	24.30	23.05	23.03	23.00
		3	0	24.30	22.83	23.11	22.88
		3	2	24.30	23.10	23.07	22.97
		3	3	24.30	23.11	23.07	22.88
		6	0	23.30	21.94	21.94	21.85
	64QAM	1	0	23.30	22.15	21.90	21.92
		1	3	23.30	22.11	21.93	22.05
		1	5	23.30	22.12	22.05	22.13
		3	0	23.30	22.01	21.77	21.89
		3	2	23.30	22.18	22.09	21.94
		3	3	23.30	21.97	21.73	21.64
		6	0	22.30	20.96	20.88	20.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	25.30	23.89	23.93	23.95
		1	7	25.30	24.12	23.95	24.06
		1	14	25.30	23.92	23.89	24.01
		8	0	24.30	22.99	22.97	22.91
		8	4	24.30	23.07	23.04	23.11
		8	7	24.30	23.00	22.97	22.87
		15	0	24.30	23.05	22.89	22.90
	16QAM	1	0	24.30	23.36	23.29	23.14
		1	7	24.30	23.34	23.31	23.25
		1	14	24.30	23.38	23.23	23.33
		8	0	23.30	22.03	21.83	21.93
		8	4	23.30	22.05	22.10	21.99
		8	7	23.30	22.07	22.11	22.07
		15	0	23.30	22.06	22.04	22.00
	64QAM	1	0	23.30	22.27	22.25	22.14
		1	7	23.30	22.14	22.22	22.20
		1	14	23.30	22.26	22.31	22.23
		8	0	22.30	21.11	21.06	20.96
		8	4	22.30	21.22	21.17	21.18
		8	7	22.30	21.04	20.88	20.92
		15	0	22.30	21.19	21.07	20.83



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	25.30	24.01	23.98	23.88
		1	13	25.30	23.96	23.94	23.89
		1	24	25.30	24.01	23.93	23.91
		12	0	24.30	23.07	23.01	22.96
		12	6	24.30	23.08	23.00	23.10
		12	13	24.30	23.00	23.03	23.02
		25	0	24.30	23.10	23.03	23.00
	16QAM	1	0	24.30	23.39	23.06	23.54
		1	13	24.30	23.32	23.55	23.44
		1	24	24.30	23.38	23.48	23.16
		12	0	23.30	22.14	22.07	22.03
		12	6	23.30	21.96	22.06	22.08
		12	13	23.30	22.04	22.19	22.05
		25	0	23.30	22.11	22.00	21.89
	64QAM	1	0	23.30	22.33	21.87	22.22
		1	13	23.30	22.00	22.21	22.21
		1	24	23.30	21.99	22.25	22.14
		12	0	22.30	21.06	21.06	21.05
		12	6	22.30	20.99	21.04	21.09
		12	13	22.30	21.02	21.00	21.01
		25	0	22.30	21.04	21.03	21.06
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.30	24.07	24.00	23.88
		1	25	25.30	23.93	23.96	23.91
		1	49	25.30	23.98	23.94	23.72
		25	0	24.30	22.95	23.03	23.02
		25	13	24.30	23.11	23.02	22.97
		25	25	24.30	22.94	23.00	23.01
		50	0	24.30	23.09	22.91	22.94
	16QAM	1	0	24.30	23.15	23.21	23.20
		1	25	24.30	23.26	23.21	23.07
		1	49	24.30	23.20	22.92	23.04
		25	0	23.30	22.05	22.04	22.01
		25	13	23.30	22.22	22.05	22.00
		25	25	23.30	22.06	22.04	22.05
		50	0	23.30	22.09	21.99	22.05
	64QAM	1	0	23.30	22.30	22.17	22.25
		1	25	23.30	22.23	22.40	22.09
		1	49	23.30	22.21	22.03	22.18
		25	0	22.30	20.97	21.07	21.01
		25	13	22.30	21.23	21.06	21.03
		25	25	22.30	21.04	21.13	21.10
		50	0	22.30	21.11	21.07	21.03

Table 31: Conducted power test results of LTE Band 5

Note: The conducted power of LTE Band 5 is measured with RMS detector.

1.17 Conducted power of LTE Band 7(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	15.70	15.01	14.66	14.49
		1	13	15.70	15.09	14.68	14.62
		1	24	15.70	14.86	14.71	14.71
		12	0	15.70	14.88	14.68	14.66
		12	6	15.70	14.92	14.77	14.75
		12	13	15.70	14.90	14.75	14.79
		25	0	15.70	14.81	14.80	14.82
	16QAM	1	0	15.70	15.22	15.02	14.98
		1	13	15.70	15.27	15.23	15.20
		1	24	15.70	15.20	15.00	14.99
		12	0	15.70	14.93	14.83	14.84
		12	6	15.70	15.11	14.78	14.93
		12	13	15.70	14.97	14.86	14.83
		25	0	15.70	14.97	14.64	14.80
	64QAM	1	0	15.70	15.03	14.56	14.69
		1	13	15.70	14.89	15.09	15.13
		1	24	15.70	15.20	15.02	15.08
		12	0	15.70	14.85	14.75	14.70
		12	6	15.70	15.05	14.93	14.93
		12	13	15.70	14.96	14.72	14.80
		25	0	15.70	14.86	14.66	14.79
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	15.70	15.04	14.71	14.75
		1	25	15.70	14.71	14.56	14.66
		1	49	15.70	14.67	14.76	14.64
		25	0	15.70	15.00	14.83	14.77
		25	13	15.70	14.92	14.78	14.79
		25	25	15.70	14.88	14.79	14.77
		50	0	15.70	14.75	14.74	14.81
	16QAM	1	0	15.70	14.95	14.88	14.94
		1	25	15.70	15.24	14.72	14.89
		1	49	15.70	14.89	14.95	14.96
		25	0	15.70	14.97	14.77	14.86
		25	13	15.70	15.00	14.89	14.79
		25	25	15.70	14.81	14.80	14.86
		50	0	15.70	14.69	14.76	14.78
	64QAM	1	0	15.70	15.29	14.91	15.00
		1	25	15.70	15.12	15.04	14.88
		1	49	15.70	14.87	15.03	14.95
		25	0	15.70	14.95	14.73	14.88
		25	13	15.70	14.97	14.80	14.81
		25	25	15.70	14.91	14.79	14.81
		50	0	15.70	14.92	14.81	14.92



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	15.70	14.72	14.54	14.55
		1	38	15.70	14.60	14.42	14.42
		1	74	15.70	14.58	14.50	14.46
		36	0	15.70	14.81	14.65	14.62
		36	18	15.70	14.71	14.60	14.67
		36	39	15.70	14.73	14.57	14.65
		75	0	15.70	14.69	14.66	14.50
	16QAM	1	0	15.70	14.99	14.78	14.92
		1	38	15.70	15.02	14.75	14.83
		1	74	15.70	14.88	14.70	14.78
		36	0	15.70	14.76	14.60	14.60
		36	18	15.70	14.75	14.65	14.64
		36	39	15.70	14.66	14.64	14.67
		75	0	15.70	14.77	14.63	14.58
	64QAM	1	0	15.70	15.08	14.87	14.52
		1	38	15.70	14.96	14.72	14.54
		1	74	15.70	14.56	14.84	14.90
		36	0	15.70	14.85	14.66	14.55
		36	18	15.70	14.74	14.62	14.71
		36	39	15.70	14.73	14.69	14.67
		75	0	15.70	14.68	14.70	14.53
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	15.70	14.67	14.44	14.50
		1	50	15.70	14.51	14.49	14.46
		1	99	15.70	14.38	14.44	14.52
		50	0	15.70	14.76	14.66	14.65
		50	25	15.70	14.78	14.71	14.62
		50	50	15.70	14.56	14.57	14.67
		100	0	15.70	14.76	14.62	14.59
	16QAM	1	0	15.70	15.05	14.96	14.70
		1	50	15.70	14.66	14.73	14.80
		1	99	15.70	14.77	14.85	14.95
		50	0	15.70	14.78	14.72	14.58
		50	25	15.70	14.77	14.69	14.67
		50	50	15.70	14.57	14.70	14.69
		100	0	15.70	14.74	14.67	14.54
	64QAM	1	0	15.70	15.07	14.62	14.72
		1	50	15.70	14.73	14.76	14.56
		1	99	15.70	14.82	14.87	14.65
		50	0	15.70	14.86	14.70	14.72
		50	25	15.70	14.84	14.69	14.70
		50	50	15.70	14.58	14.67	14.79
		100	0	15.70	14.75	14.69	14.61

Table 32: Conducted power test results of LTE Band 7 (Receiver ON/Hotspot ON)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	21.20	20.37	20.15	20.18
		1	13	21.20	20.45	20.13	20.15
		1	24	21.20	20.47	20.30	20.04
		12	0	21.20	20.42	20.20	20.29
		12	6	21.20	20.48	20.23	20.35
		12	13	21.20	20.53	20.33	20.28
		25	0	21.20	20.51	20.25	20.34
	16QAM	1	0	21.20	20.54	20.44	20.65
		1	13	21.20	20.75	20.74	20.61
		1	24	21.20	20.76	20.55	20.62
		12	0	21.20	20.54	20.08	20.38
		12	6	21.20	20.56	20.26	20.38
		12	13	21.20	20.52	20.28	20.41
		25	0	21.20	20.42	20.32	20.31
	64QAM	1	0	21.20	20.40	20.60	20.33
		1	13	21.20	20.54	20.53	20.68
		1	24	21.20	20.35	20.44	20.47
		12	0	20.20	19.50	19.19	19.30
		12	6	20.20	19.41	19.34	19.36
		12	13	20.20	19.52	19.26	19.33
		25	0	20.20	19.48	19.20	19.19
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.20	20.34	20.25	20.21
		1	25	21.20	20.24	20.02	20.39
		1	49	21.20	20.31	19.97	20.17
		25	0	21.20	20.45	20.27	20.38
		25	13	21.20	20.40	20.27	20.18
		25	25	21.20	20.26	20.29	20.21
		50	0	21.20	20.35	20.29	20.29
	16QAM	1	0	21.20	20.49	20.43	20.35
		1	25	21.20	20.40	20.55	20.34
		1	49	21.20	20.51	20.34	20.50
		25	0	21.20	20.53	20.30	20.37
		25	13	21.20	20.46	20.28	20.35
		25	25	21.20	20.35	20.29	20.41
		50	0	21.20	20.32	20.21	20.24
	64QAM	1	0	21.20	20.69	20.54	20.52
		1	25	21.20	20.68	20.46	20.36
		1	49	21.20	20.65	20.57	20.67
		25	0	20.20	19.50	19.41	19.37
		25	13	20.20	19.41	19.36	19.40
		25	25	20.20	19.35	19.24	19.33
		50	0	20.20	19.40	19.34	19.40