

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	13.50	12.69	12.58	12.54
		1	13	13.50	12.63	12.57	12.49
		1	24	13.50	12.63	12.59	12.54
		12	0	13.50	12.78	12.59	12.62
		12	6	13.50	12.77	12.61	12.63
		12	13	13.50	12.77	12.58	12.62
		25	0	13.50	12.66	12.61	12.60
	16QAM	1	0	13.50	12.96	12.59	12.97
		1	13	13.50	12.89	12.78	12.86
		1	24	13.50	13.00	12.84	12.83
		12	0	13.50	12.80	12.57	12.60
		12	6	13.50	12.71	12.59	12.59
		12	13	13.50	12.82	12.56	12.58
		25	0	13.50	12.54	12.57	12.55
	64QAM	1	0	13.50	12.71	12.93	12.80
		1	13	13.50	12.77	12.83	12.94
		1	24	13.50	12.72	12.82	12.82
		12	0	13.50	12.68	12.56	12.20
		12	6	13.50	12.72	12.58	12.21
		12	13	13.50	12.62	12.56	12.34
		25	0	13.50	12.59	12.58	11.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	13.50	12.59	12.60	12.57
		1	25	13.50	12.61	12.61	12.54
		1	49	13.50	12.62	12.58	12.61
		25	0	13.50	12.74	12.72	12.62
		25	13	13.50	12.74	12.71	12.61
		25	25	13.50	12.74	12.70	12.61
		50	0	13.50	12.71	12.60	12.53
	16QAM	1	0	13.50	13.08	12.77	12.65
		1	25	13.50	12.86	12.66	12.60
		1	49	13.50	12.89	12.73	12.64
		25	0	13.50	12.55	12.54	12.57
		25	13	13.50	12.59	12.55	12.57
		25	25	13.50	12.56	12.55	12.67
		50	0	13.50	12.55	12.53	12.49
	64QAM	1	0	13.50	12.85	12.74	12.60
		1	25	13.50	12.82	12.83	12.56
		1	49	13.50	12.84	12.95	12.67
		25	0	13.50	12.60	12.54	12.31
		25	13	13.50	12.62	12.54	12.30
		25	25	13.50	12.62	12.56	12.44
		50	0	13.50	12.53	12.71	12.16

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	13.50	12.64	12.54	12.53
		1	38	13.50	12.65	12.57	12.55
		1	74	13.50	12.66	12.75	12.53
		36	0	13.50	12.82	12.80	12.52
		36	18	13.50	12.83	12.80	12.59
		36	39	13.50	12.83	12.75	12.49
		75	0	13.50	12.61	12.74	12.58
	16QAM	1	0	13.50	13.10	12.71	12.76
		1	38	13.50	12.93	12.87	12.61
		1	74	13.50	12.94	12.79	12.58
		36	0	13.50	12.66	12.66	12.48
		36	18	13.50	12.67	12.62	12.44
		36	39	13.50	12.63	12.62	12.47
		75	0	13.50	12.60	12.63	12.60
	64QAM	1	0	13.50	12.70	12.60	12.54
		1	38	13.50	12.67	12.78	12.62
		1	74	13.50	12.63	12.77	12.69
		36	0	13.50	12.64	12.65	12.32
		36	18	13.50	12.61	12.64	12.36
		36	39	13.50	12.60	12.64	12.34
		75	0	13.50	12.62	12.61	12.21
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	13.50	12.80	12.95	12.73
		1	50	13.50	12.99	12.91	12.64
		1	99	13.50	12.94	12.94	12.73
		50	0	13.50	12.61	12.59	12.72
		50	25	13.50	12.64	12.59	12.71
		50	50	13.50	12.62	12.59	12.73
		100	0	13.50	12.67	12.54	12.62
	16QAM	1	0	13.50	13.26	12.79	13.01
		1	50	13.50	13.22	13.09	12.94
		1	99	13.50	13.11	12.88	13.12
		50	0	13.50	12.56	12.55	12.68
		50	25	13.50	12.56	12.56	12.66
		50	50	13.50	12.56	12.56	12.65
		100	0	13.50	12.53	12.62	12.56
	64QAM	1	0	13.50	12.85	12.89	13.05
		1	50	13.50	12.95	12.91	12.93
		1	99	13.50	12.91	12.74	12.96
		50	0	13.50	12.61	12.56	12.48
		50	25	13.50	12.57	12.53	12.53
		50	50	13.50	12.63	12.56	12.33
		100	0	13.50	12.52	12.65	12.36

Table 45: Conducted power measurement results of LTE Band 2(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	18607CH	18900CH	19193CH	
1.4MHz	QPSK	1	0	17.00	16.08	16.33	16.15	
		1	3	17.00	16.40	16.17	16.14	
		1	5	17.00	16.08	16.32	16.14	
		3	0	17.00	16.25	16.18	16.17	
		3	2	17.00	16.26	16.06	16.14	
		3	3	17.00	16.28	16.17	16.12	
		6	0	17.00	16.29	16.16	16.11	
	16QAM	1	0	17.00	16.36	16.36	16.36	
		1	3	17.00	16.70	16.66	16.44	
		1	5	17.00	16.25	16.43	16.45	
		3	0	17.00	16.22	16.04	16.17	
		3	2	17.00	16.18	16.01	16.12	
		3	3	17.00	16.15	16.10	16.08	
		6	0	17.00	16.18	16.25	16.01	
	64QAM	1	0	17.00	16.40	16.29	16.35	
		1	3	17.00	16.42	16.23	16.38	
		1	5	17.00	16.42	16.42	16.14	
		3	0	17.00	16.31	16.06	16.18	
		3	2	17.00	16.39	16.10	16.26	
		3	3	17.00	16.23	16.33	16.23	
		6	0	17.00	16.19	16.20	16.14	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
3MHz	QPSK	1	0	17.00	16.13	16.12	16.22	
		1	7	17.00	16.19	16.18	16.23	
		1	14	17.00	16.13	16.16	16.24	
		8	0	17.00	16.17	16.09	16.28	
		8	4	17.00	16.20	16.09	16.27	
		8	7	17.00	16.15	16.10	16.28	
		15	0	17.00	16.37	16.28	16.22	
	16QAM	1	0	17.00	16.54	16.07	16.44	
		1	7	17.00	16.31	16.28	16.29	
		1	14	17.00	16.49	16.15	16.27	
		8	0	17.00	16.33	16.08	16.17	
		8	4	17.00	16.30	16.09	16.22	
		8	7	17.00	16.37	16.10	16.15	
		15	0	17.00	16.27	16.22	16.02	
	64QAM	1	0	17.00	16.48	16.34	16.20	
		1	7	17.00	16.32	16.30	16.21	
		1	14	17.00	16.21	16.22	15.91	
		8	0	17.00	16.36	16.26	16.11	
		8	4	17.00	16.39	16.20	16.10	
		8	7	17.00	16.29	16.17	16.11	
		15	0	17.00	16.26	16.24	16.19	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	18615CH	18900CH	19185CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	17.00	16.27	16.21	16.16
		1	13	17.00	16.27	16.25	16.14
		1	24	17.00	16.28	16.20	16.16
		12	0	17.00	16.19	16.27	16.09
		12	6	17.00	16.19	16.29	16.08
		12	13	17.00	16.20	16.33	16.08
		25	0	17.00	16.28	16.29	16.09
	16QAM	1	0	17.00	16.24	16.29	16.42
		1	13	17.00	16.35	16.28	16.47
		1	24	17.00	16.47	16.28	16.45
		12	0	17.00	16.15	16.12	16.19
		12	6	17.00	16.31	16.25	16.23
		12	13	17.00	16.13	16.23	16.23
		25	0	17.00	16.20	16.15	16.15
	64QAM	1	0	17.00	16.41	16.18	16.30
		1	13	17.00	16.59	15.98	16.26
		1	24	17.00	16.33	16.20	16.42
		12	0	17.00	16.33	16.18	16.08
		12	6	17.00	16.31	16.18	16.12
		12	13	17.00	16.34	16.23	16.17
		25	0	17.00	16.14	16.25	16.19
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	17.00	16.27	16.22	16.22
		1	25	17.00	16.28	16.22	16.14
		1	49	17.00	16.25	16.24	16.22
		25	0	17.00	16.11	16.22	16.05
		25	13	17.00	16.13	16.31	16.02
		25	25	17.00	16.10	16.31	16.21
		50	0	17.00	16.12	16.22	16.17
	16QAM	1	0	17.00	16.42	16.40	16.29
		1	25	17.00	16.32	16.31	16.33
		1	49	17.00	16.38	16.30	16.34
		25	0	17.00	16.05	16.15	16.17
		25	13	17.00	16.11	16.18	16.11
		25	25	17.00	16.07	16.16	16.03
		50	0	17.00	16.23	16.13	16.12
	64QAM	1	0	17.00	16.29	16.14	16.24
		1	25	17.00	16.23	16.16	16.35
		1	49	17.00	16.22	16.29	16.26
		25	0	17.00	16.23	16.15	16.14
		25	13	17.00	16.25	16.16	16.11
		25	25	17.00	16.18	16.18	16.14
		50	0	17.00	16.11	16.10	16.12
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	17.00	16.33	16.24	16.11
		1	38	17.00	16.29	16.25	16.17
		1	74	17.00	16.29	16.24	16.18
		36	0	17.00	16.30	16.08	16.12
		36	18	17.00	16.30	16.09	16.12
		36	39	17.00	16.30	16.09	16.11
		75	0	17.00	16.30	16.23	16.20
	16QAM	1	0	17.00	16.43	16.45	16.10
		1	38	17.00	16.58	16.35	16.20
		1	74	17.00	16.41	16.33	16.28
		36	0	17.00	16.11	16.26	16.04
		36	18	17.00	16.12	16.26	16.05
		36	39	17.00	16.26	16.18	16.02
		75	0	17.00	16.22	16.03	16.13
	64QAM	1	0	17.00	16.38	16.25	15.94
		1	38	17.00	16.34	16.28	16.09
		1	74	17.00	16.49	16.16	16.25
		36	0	17.00	16.29	16.23	16.16
		36	18	17.00	16.29	16.21	16.12
		36	39	17.00	16.25	16.20	16.19
		75	0	17.00	16.16	16.25	16.17
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	17.00	16.48	16.36	16.36
		1	50	17.00	16.43	16.39	16.29
		1	99	17.00	16.49	16.37	16.35
		50	0	17.00	16.37	16.23	16.40
		50	25	17.00	16.36	16.29	16.27
		50	50	17.00	16.36	16.21	16.25
		100	0	17.00	16.23	16.23	16.21
	16QAM	1	0	17.00	16.59	16.53	16.56
		1	50	17.00	16.73	16.63	16.49
		1	99	17.00	16.57	16.49	16.67
		50	0	17.00	16.21	16.18	16.14
		50	25	17.00	16.26	16.17	16.18
		50	50	17.00	16.24	16.22	16.17
		100	0	17.00	16.18	16.08	16.17
	64QAM	1	0	17.00	16.31	16.22	16.51
		1	50	17.00	16.59	16.39	16.54
		1	99	17.00	16.42	16.27	16.42
		50	0	17.00	16.21	16.18	16.15
		50	25	17.00	16.23	16.21	16.12
		50	50	17.00	16.22	16.18	16.09
		100	0	17.00	16.12	16.28	16.18

Table 46: Conducted power measurement results of LTE Band 2(Reduced Power Level D2)

7.1.12 Conducted power measurements of LTE Band 2 (Main Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	24.00	22.69	22.73	22.65
		1	3	24.00	22.69	22.73	22.69
		1	5	24.00	22.80	22.69	22.67
		3	0	24.00	22.62	22.65	22.68
		3	2	24.00	22.62	22.66	22.76
		3	3	24.00	22.73	22.54	22.51
		6	0	23.00	22.07	21.74	21.61
	16QAM	1	0	23.00	21.98	21.73	21.72
		1	3	23.00	21.88	21.77	21.61
		1	5	23.00	21.97	21.98	21.72
		3	0	23.00	21.52	21.69	21.60
		3	2	23.00	21.73	21.85	21.63
		3	3	23.00	21.93	21.77	21.64
		6	0	22.00	20.56	20.59	20.73
	64QAM	1	0	22.00	20.95	20.92	20.81
		1	3	22.00	20.80	20.85	20.68
		1	5	22.00	20.90	20.76	20.71
		3	0	22.00	20.65	20.85	20.76
		3	2	22.00	20.77	20.52	20.58
		3	3	22.00	20.74	20.68	20.75
		6	0	21.00	19.86	19.76	19.76
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	24.00	22.93	22.81	22.59
		1	7	24.00	22.84	22.78	22.59
		1	14	24.00	22.91	22.77	22.60
		8	0	23.00	21.98	21.90	21.76
		8	4	23.00	21.75	21.81	21.74
		8	7	23.00	21.73	21.87	21.74
		15	0	23.00	21.97	21.69	21.66
	16QAM	1	0	23.00	21.93	21.91	21.64
		1	7	23.00	21.97	21.95	21.65
		1	14	23.00	21.97	21.91	21.38
		8	0	22.00	20.91	20.82	20.68
		8	4	22.00	20.64	20.88	20.77
		8	7	22.00	20.90	20.84	20.77
		15	0	22.00	20.72	20.71	20.70
	64QAM	1	0	22.00	21.07	20.85	20.60
		1	7	22.00	21.00	20.88	20.63
		1	14	22.00	20.81	20.95	20.75
		8	0	21.00	19.88	19.91	19.70
		8	4	21.00	19.93	19.84	19.72
		8	7	21.00	19.91	19.88	19.82
		15	0	21.00	19.84	19.84	19.63

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	24.00	22.68	22.83	22.59
		1	13	24.00	22.69	22.83	22.60
		1	24	24.00	22.70	22.84	22.61
		12	0	23.00	21.75	21.70	21.80
		12	6	23.00	21.96	21.93	21.75
		12	13	23.00	21.82	21.93	21.74
		25	0	23.00	21.76	21.73	21.74
	16QAM	1	0	23.00	21.99	21.92	21.89
		1	13	23.00	21.92	22.08	21.70
		1	24	23.00	21.85	21.89	21.69
		12	0	22.00	21.02	20.84	20.73
		12	6	22.00	20.76	20.85	20.74
		12	13	22.00	20.97	20.78	20.80
		25	0	22.00	20.59	20.62	20.54
	64QAM	1	0	22.00	20.94	20.89	20.98
		1	13	22.00	20.94	20.82	20.78
		1	24	22.00	21.04	20.97	20.64
		12	0	21.00	19.76	19.91	19.76
		12	6	21.00	19.81	19.91	19.82
		12	13	21.00	19.98	19.95	19.80
		25	0	21.00	19.64	19.72	19.68
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.00	22.76	22.65	22.72
		1	25	24.00	22.70	22.62	22.70
		1	49	24.00	22.69	22.66	22.70
		25	0	23.00	21.79	21.91	21.81
		25	13	23.00	21.78	21.92	21.61
		25	25	23.00	21.77	21.92	21.76
		50	0	23.00	21.72	21.63	21.64
	16QAM	1	0	23.00	21.61	21.87	21.82
		1	25	23.00	21.76	21.87	21.89
		1	49	23.00	21.84	22.13	21.81
		25	0	22.00	20.70	20.90	20.79
		25	13	22.00	20.72	20.85	20.76
		25	25	22.00	20.76	20.92	20.73
		50	0	22.00	20.58	20.65	20.63
	64QAM	1	0	22.00	21.05	20.83	21.04
		1	25	22.00	21.13	21.11	20.83
		1	49	22.00	21.18	20.64	20.83
		25	0	21.00	19.96	19.91	19.87
		25	13	21.00	20.00	19.88	19.84
		25	25	21.00	19.90	19.91	19.86
		50	0	21.00	19.74	19.92	19.68
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	18675CH	18900CH	19125CH	
15MHz	QPSK	1	0	24.00	22.75	22.87	22.50	
		1	38	24.00	22.77	22.91	22.50	
		1	74	24.00	22.70	22.88	22.52	
		36	0	23.00	21.76	21.96	21.80	
		36	18	23.00	21.95	21.93	21.81	
		36	39	23.00	21.76	21.94	21.83	
		75	0	23.00	21.92	21.71	21.72	
	16QAM	1	0	23.00	21.90	22.03	21.54	
		1	38	23.00	21.77	22.19	21.57	
		1	74	23.00	21.83	22.10	21.59	
		36	0	22.00	20.72	20.88	20.78	
		36	18	22.00	20.69	20.89	20.80	
		36	39	22.00	20.71	20.87	20.80	
		75	0	22.00	20.53	20.65	20.52	
	64QAM	1	0	22.00	20.95	21.00	20.80	
		1	38	22.00	21.05	21.00	20.58	
		1	74	22.00	21.00	20.88	20.75	
		36	0	21.00	19.98	19.87	19.83	
		36	18	21.00	19.96	19.89	19.91	
		36	39	21.00	19.94	19.91	19.86	
		75	0	21.00	19.92	19.67	19.61	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	18700CH	18900CH	19100CH
	20MHz	QPSK	1	0	24.00	23.10	23.06	22.91
1			50	24.00	23.08	23.04	22.93	
1			99	24.00	23.06	23.03	22.93	
50			0	23.00	21.81	21.98	21.88	
50			25	23.00	21.82	22.17	21.85	
50			50	23.00	21.81	21.95	21.86	
100			0	23.00	21.71	21.86	21.84	
16QAM		1	0	23.00	22.30	22.37	22.17	
		1	50	23.00	22.35	22.34	22.14	
		1	99	23.00	22.30	22.29	22.24	
		50	0	22.00	20.89	20.93	20.77	
		50	25	22.00	20.97	20.93	20.81	
		50	50	22.00	20.98	20.95	20.81	
		100	0	22.00	20.58	20.90	20.73	
64QAM		1	0	22.00	21.28	21.34	21.07	
		1	50	22.00	21.34	21.29	21.06	
		1	99	22.00	21.19	21.25	21.16	
		50	0	21.00	19.82	19.93	19.87	
		50	25	21.00	19.92	19.91	19.84	
		50	50	21.00	19.93	19.92	19.84	



		100	0	21.00	19.68	19.65	19.86
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Table 47: Conducted power measurement results of LTE Band 2(Full power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	18607CH	18900CH	19193CH	
1.4MHz	QPSK	1	0	22.50	21.33	21.40	21.27	
		1	3	22.50	21.34	21.43	21.30	
		1	5	22.50	21.32	21.43	21.23	
		3	0	22.50	21.31	21.19	21.21	
		3	2	22.50	21.31	21.19	21.19	
		3	3	22.50	21.30	21.13	21.20	
		6	0	22.50	21.42	21.27	21.20	
	16QAM	1	0	22.50	21.60	21.52	21.32	
		1	3	22.50	21.60	21.42	21.25	
		1	5	22.50	21.52	21.42	21.28	
		3	0	22.50	21.19	21.22	21.06	
		3	2	22.50	21.21	21.07	21.08	
		3	3	22.50	21.23	21.20	20.96	
		6	0	22.00	20.59	20.58	20.68	
	64QAM	1	0	22.00	20.99	20.69	20.83	
		1	3	22.00	20.86	20.87	20.65	
		1	5	22.00	20.87	20.88	20.56	
		3	0	22.00	20.69	20.88	20.68	
		3	2	22.00	20.83	20.64	20.36	
		3	3	22.00	20.75	20.65	20.65	
		6	0	21.00	19.83	19.69	19.71	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
3MHz	QPSK	1	0	22.50	21.43	21.36	21.22	
		1	7	22.50	21.45	21.39	21.23	
		1	14	22.50	21.43	21.35	21.20	
		8	0	22.50	21.47	21.38	21.19	
		8	4	22.50	21.23	21.36	21.24	
		8	7	22.50	21.26	21.36	21.24	
		15	0	22.50	21.48	21.26	21.13	
	16QAM	1	0	22.50	21.51	21.51	21.11	
		1	7	22.50	21.49	21.45	21.25	
		1	14	22.50	21.48	21.51	21.13	
		8	0	22.00	20.72	20.76	20.66	
		8	4	22.00	20.62	20.82	20.77	
		8	7	22.00	20.90	20.91	20.76	
		15	0	22.00	20.75	20.69	20.70	
	64QAM	1	0	22.00	20.91	20.96	20.72	
		1	7	22.00	20.96	20.99	20.77	
		1	14	22.00	21.03	20.97	20.51	
		8	0	21.00	19.85	19.87	19.72	
		8	4	21.00	19.91	19.90	19.82	
		8	7	21.00	19.95	19.87	19.83	
		15	0	21.00	19.84	19.92	19.66	
		Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel
					Max.	18615CH	18900CH	19185CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	22.50	21.29	21.42	21.21
		1	13	22.50	21.29	21.40	21.23
		1	24	22.50	21.27	21.40	21.25
		12	0	22.50	21.29	21.21	21.34
		12	6	22.50	21.52	21.39	21.30
		12	13	22.50	21.28	21.39	21.28
		25	0	22.50	21.20	21.19	21.23
	16QAM	1	0	22.50	21.45	21.51	21.35
		1	13	22.50	21.37	21.47	21.26
		1	24	22.50	21.47	21.42	21.40
		12	0	22.00	21.04	20.90	20.76
		12	6	22.00	20.78	20.86	20.76
		12	13	22.00	20.92	20.94	20.76
		25	0	22.00	20.64	20.67	20.77
	64QAM	1	0	22.00	20.85	20.76	20.99
		1	13	22.00	21.09	21.05	20.96
		1	24	22.00	21.09	20.99	20.64
		12	0	21.00	19.71	19.92	19.81
		12	6	21.00	19.81	19.93	19.82
		12	13	21.00	20.00	19.90	19.82
		25	0	21.00	19.69	19.68	19.71
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	22.50	21.26	21.19	21.32
		1	25	22.50	21.32	21.18	21.26
		1	49	22.50	21.25	21.16	21.31
		25	0	22.50	21.28	21.38	21.13
		25	13	22.50	21.27	21.38	21.11
		25	25	22.50	21.27	21.43	21.32
		50	0	22.50	21.22	21.20	21.22
	16QAM	1	0	22.50	21.23	21.27	21.40
		1	25	22.50	21.49	21.27	21.19
		1	49	22.50	21.33	21.55	21.28
		25	0	22.00	20.72	20.84	20.78
		25	13	22.00	20.68	20.83	20.73
		25	25	22.00	20.72	20.88	20.72
		50	0	22.00	20.59	20.65	20.63
	64QAM	1	0	22.00	21.11	21.02	21.04
		1	25	22.00	21.10	21.12	20.82
		1	49	22.00	20.90	20.76	20.87
		25	0	21.00	19.98	19.86	19.80
		25	13	21.00	19.98	19.87	19.80
		25	25	21.00	19.99	19.85	19.87

		50	0	21.00	19.67	19.88	19.75
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Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	18675CH	18900CH	19125CH	
15MHz	QPSK	1	0	22.50	21.31	21.48	21.09	
		1	38	22.50	21.27	21.49	21.09	
		1	74	22.50	21.28	21.43	21.10	
		36	0	22.50	21.26	21.45	21.40	
		36	18	22.50	21.26	21.46	21.39	
		36	39	22.50	21.25	21.43	21.34	
		75	0	22.50	21.43	21.25	21.33	
	16QAM	1	0	22.50	21.57	21.75	21.02	
		1	38	22.50	21.30	21.45	21.12	
		1	74	22.50	21.29	21.69	21.30	
		36	0	22.00	20.70	20.91	20.81	
		36	18	22.00	20.72	20.86	20.80	
		36	39	22.00	20.71	20.95	20.78	
		75	0	22.00	20.60	20.66	20.49	
	64QAM	1	0	22.00	21.02	21.08	20.61	
		1	38	22.00	21.03	21.11	20.74	
		1	74	22.00	21.09	21.15	20.52	
		36	0	21.00	19.95	19.91	19.86	
		36	18	21.00	19.96	19.88	19.86	
		36	39	21.00	19.98	19.86	19.89	
		75	0	21.00	19.86	19.72	19.63	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	18700CH	18900CH	19100CH
	20MHz	QPSK	1	0	22.50	21.67	21.68	21.53
1			50	22.50	21.67	21.67	21.52	
1			99	22.50	21.67	21.43	21.51	
50			0	22.50	21.50	21.49	21.40	
50			25	22.50	21.33	21.49	21.36	
50			50	22.50	21.33	21.47	21.34	
100			0	22.50	21.29	21.40	21.36	
16QAM		1	0	22.50	21.89	21.85	21.65	
		1	50	22.50	21.78	21.87	21.72	
		1	99	22.50	21.87	21.84	21.73	
		50	0	22.00	20.95	20.94	20.81	
		50	25	22.00	20.98	20.93	20.81	
		50	50	22.00	20.99	20.94	20.78	
		100	0	22.00	20.62	20.85	20.74	
64QAM		1	0	22.00	21.24	21.12	21.01	
		1	50	22.00	21.30	21.03	21.14	
		1	99	22.00	21.23	21.32	21.13	
		50	0	21.00	19.84	19.92	19.90	
		50	25	21.00	20.01	19.95	19.85	
		50	50	21.00	20.05	19.95	19.86	



		100	0	21.00	19.72	19.65	19.84
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Table 48: Conducted power measurement results of LTE Band 2(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	18607CH	18900CH	19193CH	
1.4MHz	QPSK	1	0	20.00	18.86	18.69	18.82	
		1	3	20.00	18.80	18.67	18.79	
		1	5	20.00	18.84	18.69	18.80	
		3	0	20.00	18.76	18.71	18.71	
		3	2	20.00	18.73	18.70	18.71	
		3	3	20.00	18.88	18.83	18.69	
		6	0	20.00	18.98	18.82	18.68	
	16QAM	1	0	20.00	18.96	19.03	18.93	
		1	3	20.00	19.07	18.49	18.66	
		1	5	20.00	19.07	18.76	18.96	
		3	0	20.00	18.81	18.69	18.48	
		3	2	20.00	18.84	18.61	18.72	
		3	3	20.00	18.84	18.71	18.67	
		6	0	20.00	18.71	18.57	18.61	
	64QAM	1	0	20.00	18.95	18.85	19.01	
		1	3	20.00	18.64	18.78	18.72	
		1	5	20.00	18.87	18.72	18.93	
		3	0	20.00	18.81	18.67	18.78	
		3	2	20.00	18.77	18.66	18.79	
		3	3	20.00	18.73	18.77	18.72	
		6	0	20.00	18.60	18.79	18.54	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	18615CH	18900CH	19185CH
	3MHz	QPSK	1	0	20.00	18.76	18.71	18.73
1			7	20.00	18.76	18.78	18.75	
1			14	20.00	18.72	18.69	18.70	
8			0	20.00	18.72	18.67	18.79	
8			4	20.00	18.73	18.66	18.79	
8			7	20.00	18.73	18.67	18.83	
15			0	20.00	18.74	18.73	18.80	
16QAM		1	0	20.00	18.92	19.15	18.85	
		1	7	20.00	18.72	18.91	18.73	
		1	14	20.00	18.89	18.82	18.79	
		8	0	20.00	18.74	18.59	18.70	
		8	4	20.00	18.65	18.59	18.81	
		8	7	20.00	18.65	18.83	18.71	
		15	0	20.00	18.70	18.68	18.70	
64QAM		1	0	20.00	18.91	18.85	18.67	
		1	7	20.00	18.93	18.91	18.72	
		1	14	20.00	18.80	18.94	18.67	
		8	0	20.00	18.69	18.86	18.60	
		8	4	20.00	18.73	18.82	18.57	
		8	7	20.00	18.68	18.80	18.78	
		15	0	20.00	18.71	18.65	18.73	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	20.00	18.84	18.80	18.60
		1	13	20.00	18.88	18.80	18.60
		1	24	20.00	18.86	18.80	18.61
		12	0	20.00	18.79	18.76	18.59
		12	6	20.00	18.86	18.77	18.58
		12	13	20.00	18.86	18.76	18.58
		25	0	20.00	18.70	18.67	18.60
	16QAM	1	0	20.00	19.10	18.79	18.88
		1	13	20.00	19.01	18.79	18.73
		1	24	20.00	18.74	18.77	19.01
		12	0	20.00	18.79	18.84	18.59
		12	6	20.00	18.79	18.63	18.53
		12	13	20.00	18.65	18.64	18.56
		25	0	20.00	18.55	18.65	18.55
	64QAM	1	0	20.00	18.88	18.95	18.97
		1	13	20.00	18.94	18.76	18.93
		1	24	20.00	18.93	18.87	18.92
		12	0	20.00	18.90	18.91	18.61
		12	6	20.00	18.95	18.90	18.60
		12	13	20.00	18.92	18.93	18.61
		25	0	20.00	18.58	18.62	18.55
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.00	18.91	18.85	18.74
		1	25	20.00	18.86	18.89	18.75
		1	49	20.00	18.88	18.86	18.68
		25	0	20.00	18.76	18.71	18.70
		25	13	20.00	18.76	18.70	18.69
		25	25	20.00	18.76	18.71	18.68
		50	0	20.00	18.72	18.72	18.77
	16QAM	1	0	20.00	18.73	18.73	18.70
		1	25	20.00	18.71	18.78	19.02
		1	49	20.00	19.03	18.72	18.81
		25	0	20.00	18.72	18.56	18.61
		25	13	20.00	18.70	18.64	18.58
		25	25	20.00	18.65	18.60	18.62
		50	0	20.00	18.62	18.77	18.77
	64QAM	1	0	20.00	18.83	18.78	18.97
		1	25	20.00	18.76	18.69	18.90
		1	49	20.00	18.95	18.73	18.77
		25	0	20.00	18.69	18.89	18.64
		25	13	20.00	18.72	18.83	18.64
		25	25	20.00	18.71	18.81	18.64
		50	0	20.00	18.63	18.64	18.54
		50	0	20.00	18.63	18.64	18.54

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	20.00	18.85	18.91	18.78
		1	38	20.00	18.86	18.92	18.75
		1	74	20.00	18.86	18.87	18.76
		36	0	20.00	18.72	18.71	18.69
		36	18	20.00	18.79	18.76	18.70
		36	39	20.00	18.74	18.76	18.71
		75	0	20.00	18.73	18.74	18.60
	16QAM	1	0	20.00	19.02	19.07	18.91
		1	38	20.00	18.94	18.85	18.88
		1	74	20.00	18.90	19.04	18.93
		36	0	20.00	18.73	18.82	18.66
		36	18	20.00	18.73	18.87	18.67
		36	39	20.00	18.76	18.78	18.65
		75	0	20.00	18.62	18.69	18.63
	64QAM	1	0	20.00	18.83	19.05	18.82
		1	38	20.00	18.90	18.86	18.75
		1	74	20.00	18.82	18.87	18.82
		36	0	20.00	18.69	18.82	18.63
		36	18	20.00	18.91	18.90	18.64
		36	39	20.00	18.75	18.84	18.62
		75	0	20.00	18.64	18.64	18.61
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	20.00	19.07	19.06	19.00
		1	50	20.00	19.10	19.05	18.98
		1	99	20.00	19.07	19.02	18.96
		50	0	20.00	18.74	18.84	18.74
		50	25	20.00	18.74	18.84	18.73
		50	50	20.00	18.74	18.84	18.73
		100	0	20.00	18.75	18.74	18.65
	16QAM	1	0	20.00	19.24	19.26	19.07
		1	50	20.00	19.22	19.33	19.13
		1	99	20.00	19.32	19.24	18.94
		50	0	20.00	18.68	18.68	18.59
		50	25	20.00	18.68	18.65	18.78
		50	50	20.00	18.67	18.69	18.88
		100	0	20.00	18.60	18.66	18.62
	64QAM	1	0	20.00	19.07	19.02	18.91
		1	50	20.00	18.93	18.98	18.85
		1	99	20.00	19.11	19.10	18.99
		50	0	20.00	18.76	18.91	18.90
		50	25	20.00	18.73	18.69	18.87
		50	50	20.00	18.74	18.84	18.87
		100	0	20.00	18.63	18.67	18.63

Table 49: Conducted power measurement results of LTE Band 2(Reduced Power Level D3/D5/D6)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	21.50	20.25	20.16	20.21
		1	3	21.50	20.25	20.12	20.23
		1	5	21.50	20.23	20.05	20.20
		3	0	21.50	20.17	20.11	20.10
		3	2	21.50	20.15	20.11	20.08
		3	3	21.50	20.29	20.18	20.08
		6	0	21.50	20.30	20.07	20.02
	16QAM	1	0	21.50	20.29	20.41	20.24
		1	3	21.50	20.30	20.46	20.15
		1	5	21.50	20.31	20.22	20.26
		3	0	21.50	20.15	20.00	20.02
		3	2	21.50	20.17	20.17	20.06
		3	3	21.50	20.08	20.02	20.03
		6	0	21.50	20.26	20.16	20.15
	64QAM	1	0	21.50	20.30	20.33	20.21
		1	3	21.50	20.50	20.41	20.13
		1	5	21.50	20.45	20.45	20.12
		3	0	21.50	20.28	20.29	20.03
		3	2	21.50	20.16	20.33	20.04
		3	3	21.50	20.24	20.14	20.05
		6	0	21.00	19.55	19.66	19.59
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	21.50	20.14	20.23	20.19
		1	7	21.50	20.20	20.21	20.17
		1	14	21.50	20.21	20.21	20.17
		8	0	21.50	20.14	20.13	20.21
		8	4	21.50	20.18	20.15	20.25
		8	7	21.50	20.17	20.17	20.22
		15	0	21.50	20.14	20.18	20.21
	16QAM	1	0	21.50	20.52	20.56	20.17
		1	7	21.50	20.32	20.32	20.24
		1	14	21.50	20.72	20.58	19.98
		8	0	21.50	20.12	20.14	20.25
		8	4	21.50	20.14	20.08	20.23
		8	7	21.50	20.17	20.21	20.14
		15	0	21.50	20.23	20.30	20.10
	64QAM	1	0	21.50	20.41	20.39	20.13
		1	7	21.50	20.42	20.52	20.23
		1	14	21.50	20.19	20.47	20.11
		8	0	21.00	19.61	19.80	19.52
		8	4	21.00	19.64	19.73	19.52
		8	7	21.00	19.65	19.77	19.48
		15	0	21.00	19.70	19.63	19.69

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	21.50	20.34	20.20	20.03
		1	13	21.50	20.37	20.20	20.00
		1	24	21.50	20.30	20.20	20.00
		12	0	21.50	20.28	20.16	20.10
		12	6	21.50	20.28	20.16	20.08
		12	13	21.50	20.28	20.16	20.09
		25	0	21.50	20.17	20.20	20.05
	16QAM	1	0	21.50	20.44	20.29	20.41
		1	13	21.50	20.34	20.19	20.37
		1	24	21.50	20.19	20.44	20.46
		12	0	21.50	20.20	20.27	20.00
		12	6	21.50	20.18	20.09	19.98
		12	13	21.50	20.15	20.13	20.04
		25	0	21.50	20.07	20.08	19.96
	64QAM	1	0	21.50	20.39	20.40	20.19
		1	13	21.50	20.25	20.27	20.34
		1	24	21.50	20.26	20.31	20.25
		12	0	21.00	19.89	19.82	19.53
		12	6	21.00	19.97	19.84	19.52
		12	13	21.00	19.93	19.85	19.60
		25	0	21.00	19.55	19.55	19.54
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.50	20.37	20.38	20.19
		1	25	21.50	20.39	20.29	20.19
		1	49	21.50	20.37	20.39	20.21
		25	0	21.50	20.19	20.18	20.13
		25	13	21.50	20.18	20.18	20.12
		25	25	21.50	20.19	20.17	20.12
		50	0	21.50	20.18	20.21	20.27
	16QAM	1	0	21.50	20.17	20.14	20.32
		1	25	21.50	20.50	20.26	20.36
		1	49	21.50	20.24	20.32	20.35
		25	0	21.50	20.10	20.07	20.04
		25	13	21.50	20.15	20.08	20.04
		25	25	21.50	20.14	20.06	20.05
		50	0	21.50	20.14	20.30	20.15
	64QAM	1	0	21.50	20.29	20.19	20.07
		1	25	21.50	20.30	20.08	20.28
		1	49	21.50	20.34	20.44	20.20
		25	0	21.00	19.68	19.80	19.59
		25	13	21.00	19.71	19.87	19.54
		25	25	21.00	19.68	19.85	19.54
		50	0	21.00	19.57	19.62	19.49

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	21.50	20.27	20.37	20.21
		1	38	21.50	20.27	20.40	20.22
		1	74	21.50	20.26	20.39	20.23
		36	0	21.50	20.20	20.23	20.13
		36	18	21.50	20.22	20.26	20.13
		36	39	21.50	20.22	20.21	20.13
		75	0	21.50	20.16	20.21	20.07
	16QAM	1	0	21.50	20.56	20.27	20.25
		1	38	21.50	20.22	20.37	20.26
		1	74	21.50	20.31	20.29	20.07
		36	0	21.50	20.22	20.38	20.03
		36	18	21.50	20.26	20.35	20.02
		36	39	21.50	20.17	20.37	20.04
		75	0	21.50	20.10	20.12	20.05
	64QAM	1	0	21.50	20.25	20.53	20.31
		1	38	21.50	20.45	20.37	20.22
		1	74	21.50	20.35	20.42	20.28
		36	0	21.00	19.71	19.86	19.56
		36	18	21.00	19.66	19.80	19.56
		36	39	21.00	19.71	19.86	19.51
		75	0	21.00	19.59	19.65	19.51
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	21.50	20.52	20.52	20.34
		1	50	21.50	20.53	20.51	20.34
		1	99	21.50	20.48	20.53	20.36
		50	0	21.50	20.24	20.19	20.14
		50	25	21.50	20.24	20.19	20.17
		50	50	21.50	20.23	20.21	20.17
		100	0	21.50	20.18	20.22	20.12
	16QAM	1	0	21.50	20.51	20.67	20.36
		1	50	21.50	20.44	20.52	20.51
		1	99	21.50	20.61	20.43	20.44
		50	0	21.50	20.17	20.17	20.07
		50	25	21.50	20.18	20.15	20.28
		50	50	21.50	20.17	20.11	20.08
		100	0	21.50	20.11	20.17	20.07
	64QAM	1	0	21.50	20.43	20.30	20.31
		1	50	21.50	20.39	20.52	20.43
		1	99	21.50	20.53	20.44	20.32
		50	0	21.00	19.72	19.83	19.82
		50	25	21.00	19.73	19.70	19.84
		50	50	21.00	19.70	19.90	19.85
		100	0	21.00	19.59	19.61	19.61

Table 50: Test results conducted power measurement of LTE Band 2 (Reduced Power Level D4)

7.1.13 Conducted power measurements of LTE Band 4 (Second Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	19957CH	20175CH	20393CH	
1.4MHz	QPSK	1	0	21.50	20.63	20.54	20.61	
		1	3	21.50	20.53	20.55	20.43	
		1	5	21.50	20.63	20.61	20.63	
		3	0	21.50	20.69	20.54	20.38	
		3	2	21.50	20.64	20.53	20.45	
		3	3	21.50	20.62	20.52	20.39	
		6	0	20.50	19.56	19.52	19.46	
	16QAM	1	0	20.50	19.71	19.68	19.74	
		1	3	20.50	19.73	19.56	19.61	
		1	5	20.50	19.68	19.49	19.68	
		3	0	20.50	19.55	19.34	19.21	
		3	2	20.50	19.59	19.35	19.47	
		3	3	20.50	19.70	19.35	19.44	
		6	0	19.50	18.65	18.55	18.42	
	64QAM	1	0	19.50	18.73	18.44	18.50	
		1	3	19.50	18.68	18.56	18.37	
		1	5	19.50	18.76	18.82	18.44	
		3	0	19.50	18.47	18.60	18.58	
		3	2	19.50	18.45	18.48	18.44	
		3	3	19.50	18.43	18.57	18.57	
		6	0	18.50	17.50	17.38	17.34	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	19965CH	20175CH	20385CH
	3MHz	QPSK	1	0	21.50	20.46	20.40	20.39
1			7	21.50	20.49	20.33	20.33	
1			14	21.50	20.57	20.62	20.33	
8			0	20.50	19.51	19.58	19.45	
8			4	20.50	19.46	19.57	19.47	
8			7	20.50	19.46	19.56	19.49	
15			0	20.50	19.70	19.62	19.38	
16QAM		1	0	20.50	19.53	19.53	19.39	
		1	7	20.50	19.58	19.44	19.56	
		1	14	20.50	19.77	19.56	19.45	
		8	0	19.50	18.40	18.36	18.37	
		8	4	19.50	18.46	18.60	18.43	
		8	7	19.50	18.44	18.61	18.51	
		15	0	19.50	18.44	18.37	18.40	
64QAM		1	0	19.50	18.83	18.30	18.41	
		1	7	19.50	18.71	18.35	18.42	
		1	14	19.50	18.72	18.57	18.36	
		8	0	18.50	17.49	17.46	17.49	
		8	4	18.50	17.50	17.47	17.43	
		8	7	18.50	17.48	17.43	17.36	
		15	0	18.50	17.48	17.46	17.36	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	21.50	20.57	20.38	20.41
		1	13	21.50	20.55	20.34	20.35
		1	24	21.50	20.53	20.35	20.42
		12	0	20.50	19.55	19.40	19.42
		12	6	20.50	19.54	19.41	19.41
		12	13	20.50	19.48	19.66	19.45
		25	0	20.50	19.56	19.64	19.41
	16QAM	1	0	20.50	19.92	19.76	19.51
		1	13	20.50	19.87	19.65	19.79
		1	24	20.50	19.90	19.70	19.70
		12	0	19.50	18.59	18.46	18.43
		12	6	19.50	18.51	18.50	18.39
		12	13	19.50	18.57	18.47	18.39
		25	0	19.50	18.48	18.36	18.30
	64QAM	1	0	19.50	18.59	18.58	18.49
		1	13	19.50	18.49	18.49	18.46
		1	24	19.50	18.68	18.47	18.44
		12	0	18.50	17.59	17.44	17.33
		12	6	18.50	17.65	17.50	17.39
		12	13	18.50	17.60	17.48	17.43
		25	0	18.50	17.42	17.43	17.37
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.50	20.53	20.43	20.46
		1	25	21.50	20.55	20.30	20.46
		1	49	21.50	20.53	20.40	20.51
		25	0	20.50	19.70	19.40	19.41
		25	13	20.50	19.72	19.43	19.45
		25	25	20.50	19.73	19.42	19.42
		50	0	20.50	19.55	19.62	19.39
	16QAM	1	0	20.50	19.53	19.44	19.53
		1	25	20.50	19.44	19.43	19.51
		1	49	20.50	19.64	19.46	19.49
		25	0	19.50	18.43	18.37	18.40
		25	13	19.50	18.43	18.40	18.33
		25	25	19.50	18.43	18.43	18.38
		50	0	19.50	18.42	18.36	18.31
	64QAM	1	0	19.50	18.68	18.40	18.54
		1	25	19.50	18.59	18.49	18.60
		1	49	19.50	18.45	18.68	18.61
		25	0	18.50	17.51	17.41	17.40
		25	13	18.50	17.52	17.43	17.42
		25	25	18.50	17.51	17.39	17.31
		50	0	18.50	17.43	17.44	17.38
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.50	20.53	20.43	20.46
		1	25	21.50	20.55	20.30	20.46
		1	49	21.50	20.53	20.40	20.51
		25	0	20.50	19.70	19.40	19.41
		25	13	20.50	19.72	19.43	19.45
		25	25	20.50	19.73	19.42	19.42
		50	0	20.50	19.55	19.62	19.39
	16QAM	1	0	20.50	19.53	19.44	19.53
		1	25	20.50	19.44	19.43	19.51
		1	49	20.50	19.64	19.46	19.49
		25	0	19.50	18.43	18.37	18.40
		25	13	19.50	18.43	18.40	18.33
		25	25	19.50	18.43	18.43	18.38
		50	0	19.50	18.42	18.36	18.31
	64QAM	1	0	19.50	18.68	18.40	18.54
		1	25	19.50	18.59	18.49	18.60
		1	49	19.50	18.45	18.68	18.61
		25	0	18.50	17.51	17.41	17.40
		25	13	18.50	17.52	17.43	17.42
		25	25	18.50	17.51	17.39	17.31
		50	0	18.50	17.43	17.44	17.38



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	21.50	20.59	20.43	20.42
		1	38	21.50	20.59	20.44	20.38
		1	74	21.50	20.57	20.66	20.37
		36	0	20.50	19.68	19.62	19.51
		36	18	20.50	19.68	19.45	19.53
		36	39	20.50	19.68	19.43	19.53
		75	0	20.50	19.59	19.47	19.43
	16QAM	1	0	20.50	19.54	19.56	19.60
		1	38	20.50	19.46	19.63	19.50
		1	74	20.50	19.58	19.57	19.52
		36	0	19.50	18.63	18.44	18.49
		36	18	19.50	18.67	18.37	18.49
		36	39	19.50	18.72	18.46	18.51
		75	0	19.50	18.55	18.37	18.30
	64QAM	1	0	19.50	18.49	18.55	18.43
		1	38	19.50	18.72	18.65	18.50
		1	74	19.50	18.73	18.63	18.54
		36	0	18.50	17.53	17.45	17.58
		36	18	18.50	17.47	17.45	17.57
		36	39	18.50	17.43	17.45	17.56
		75	0	18.50	17.68	17.42	17.41
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	21.50	20.64	20.72	20.82
		1	50	21.50	20.70	20.76	20.79
		1	99	21.50	20.85	20.79	20.83
		50	0	20.50	19.73	19.70	19.48
		50	25	20.50	19.54	19.44	19.62
		50	50	20.50	19.54	19.41	19.52
		100	0	20.50	19.55	19.49	19.62
	16QAM	1	0	20.50	19.81	19.95	19.81
		1	50	20.50	19.77	19.74	19.82
		1	99	20.50	19.88	19.80	20.00
		50	0	19.50	18.58	18.41	18.39
		50	25	19.50	18.52	18.36	18.47
		50	50	19.50	18.53	18.40	18.45
		100	0	19.50	18.53	18.45	18.43
	64QAM	1	0	19.50	18.89	18.74	18.61
		1	50	19.50	18.78	18.88	18.67
		1	99	19.50	18.76	18.46	18.94
		50	0	18.50	17.61	17.42	17.44
		50	25	18.50	17.61	17.46	17.43
		50	50	18.50	17.55	17.45	17.43
		100	0	18.50	17.57	17.45	17.62



Table 51: Conducted power measurement results of LTE Band 4(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	18.50	17.55	17.54	17.45
		1	3	18.50	17.44	17.56	17.38
		1	5	18.50	17.56	17.56	17.42
		3	0	18.50	17.59	17.49	17.43
		3	2	18.50	17.53	17.47	17.58
		3	3	18.50	17.58	17.47	17.45
		6	0	18.50	17.48	17.50	17.42
	16QAM	1	0	18.50	17.63	17.47	17.53
		1	3	18.50	17.71	17.63	17.68
		1	5	18.50	17.84	17.49	17.47
		3	0	18.50	17.47	17.33	17.53
		3	2	18.50	17.54	17.42	17.44
		3	3	18.50	17.42	17.39	17.47
		6	0	18.50	17.37	17.59	17.25
	64QAM	1	0	18.50	17.84	17.35	17.45
		1	3	18.50	17.37	17.50	17.39
		1	5	18.50	17.80	17.50	17.34
		3	0	18.50	17.53	17.70	17.51
		3	2	18.50	17.42	17.63	17.28
		3	3	18.50	17.48	17.60	17.31
		6	0	18.50	17.48	17.42	17.47
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	18.50	17.55	17.58	17.50
		1	7	18.50	17.49	17.55	17.46
		1	14	18.50	17.53	17.58	17.50
		8	0	18.50	17.54	17.46	17.45
		8	4	18.50	17.55	17.49	17.50
		8	7	18.50	17.55	17.48	17.49
		15	0	18.50	17.52	17.51	17.44
	16QAM	1	0	18.50	17.51	17.59	17.61
		1	7	18.50	17.51	17.62	17.58
		1	14	18.50	17.64	17.66	17.66
		8	0	18.50	17.49	17.62	17.41
		8	4	18.50	17.54	17.62	17.39
		8	7	18.50	17.45	17.54	17.42
		15	0	18.50	17.52	17.40	17.39
	64QAM	1	0	18.50	17.59	17.65	17.43
		1	7	18.50	17.69	17.63	17.54
		1	14	18.50	17.83	17.60	17.40
		8	0	18.50	17.50	17.48	17.49
		8	4	18.50	17.47	17.41	17.40



Bandwidth	Modulation	8	7	18.50	17.49	17.43	17.39	
		15	0	18.50	17.55	17.46	17.46	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	19975CH	20175CH	20375CH	
5MHz	QPSK	1	0	18.50	17.61	17.59	17.52	
		1	13	18.50	17.58	17.55	17.52	
		1	24	18.50	17.56	17.63	17.56	
		12	0	18.50	17.56	17.57	17.47	
		12	6	18.50	17.58	17.54	17.45	
		12	13	18.50	17.55	17.53	17.45	
		25	0	18.50	17.51	17.50	17.42	
	16QAM	1	0	18.50	17.72	17.66	17.64	
		1	13	18.50	17.61	17.84	17.72	
		1	24	18.50	17.82	17.63	17.72	
		12	0	18.50	17.56	17.46	17.44	
		12	6	18.50	17.59	17.48	17.41	
		12	13	18.50	17.56	17.51	17.47	
		25	0	18.50	17.65	17.44	17.41	
	64QAM	1	0	18.50	17.62	17.59	17.53	
		1	13	18.50	17.66	17.43	17.54	
		1	24	18.50	17.78	17.66	17.57	
		12	0	18.50	17.63	17.44	17.40	
		12	6	18.50	17.75	17.51	17.37	
		12	13	18.50	17.63	17.48	17.44	
		25	0	18.50	17.45	17.38	17.37	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20000CH	20175CH	20350CH
	10MHz	QPSK	1	0	18.50	17.60	17.39	17.61
1			25	18.50	17.52	17.63	17.64	
1			49	18.50	17.56	17.64	17.64	
25			0	18.50	17.55	17.52	17.46	
25			13	18.50	17.58	17.50	17.47	
25			25	18.50	17.59	17.50	17.48	
50			0	18.50	17.56	17.48	17.46	
16QAM		1	0	18.50	17.70	17.48	17.71	
		1	25	18.50	17.70	17.47	17.80	
		1	49	18.50	17.67	17.62	17.66	
		25	0	18.50	17.49	17.37	17.33	
		25	13	18.50	17.46	17.40	17.32	
		25	25	18.50	17.42	17.44	17.39	
		50	0	18.50	17.47	17.31	17.35	
64QAM		1	0	18.50	17.51	17.73	17.56	
		1	25	18.50	17.53	17.68	17.64	
		1	49	18.50	17.66	17.69	17.59	
		25	0	18.50	17.50	17.40	17.37	
		25	13	18.50	17.52	17.44	17.42	
		25	25	18.50	17.50	17.38	17.37	



	50	0	18.50	17.42	17.36	17.41
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Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20025CH	20175CH	20325CH	
15MHz	QPSK	1	0	18.50	17.64	17.47	17.48	
		1	38	18.50	17.63	17.46	17.47	
		1	74	18.50	17.60	17.66	17.48	
		36	0	18.50	17.63	17.62	17.60	
		36	18	18.50	17.58	17.60	17.61	
		36	39	18.50	17.56	17.60	17.62	
		75	0	18.50	17.54	17.50	17.45	
	16QAM	1	0	18.50	17.73	17.69	17.60	
		1	38	18.50	17.62	17.54	17.69	
		1	74	18.50	17.89	17.69	17.52	
		36	0	18.50	17.75	17.39	17.48	
		36	18	18.50	17.73	17.45	17.52	
		36	39	18.50	17.71	17.49	17.50	
		75	0	18.50	17.58	17.36	17.34	
	64QAM	1	0	18.50	17.69	17.65	17.55	
		1	38	18.50	17.64	17.41	17.38	
		1	74	18.50	17.76	17.78	17.32	
		36	0	18.50	17.48	17.49	17.55	
		36	18	18.50	17.45	17.48	17.56	
		36	39	18.50	17.52	17.44	17.57	
		75	0	18.50	17.59	17.42	17.45	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20050CH	20175CH	20300CH
	20MHz	QPSK	1	0	18.50	17.79	17.78	17.75
1			50	18.50	17.77	17.62	17.59	
1			99	18.50	17.76	17.63	17.61	
50			0	18.50	17.69	17.61	17.51	
50			25	18.50	17.65	17.59	17.43	
50			50	18.50	17.68	17.58	17.50	
100			0	18.50	17.75	17.61	17.48	
16QAM		1	0	18.50	18.07	18.01	17.84	
		1	50	18.50	17.88	17.90	18.06	
		1	99	18.50	17.84	17.78	17.78	
		50	0	18.50	17.64	17.41	17.40	
		50	25	18.50	17.52	17.47	17.41	
		50	50	18.50	17.56	17.44	17.42	
		100	0	18.50	17.57	17.43	17.38	
64QAM		1	0	18.50	17.80	17.76	17.76	
		1	50	18.50	17.86	17.67	17.80	
		1	99	18.50	17.82	17.86	17.82	
		50	0	18.50	17.54	17.44	17.45	
		50	25	18.50	17.61	17.45	17.45	
		50	50	18.50	17.61	17.48	17.46	
		100	0	18.50	17.55	17.46	17.31	

Table 52: Conducted power measurement results of LTE Band 4(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	17.50	16.65	16.63	16.65
		1	3	17.50	16.81	16.60	16.65
		1	5	17.50	16.81	16.63	16.65
		3	0	17.50	16.53	16.57	16.50
		3	2	17.50	16.50	16.55	16.49
		3	3	17.50	16.72	16.53	16.51
		6	0	17.50	16.74	16.52	16.50
	16QAM	1	0	17.50	16.83	16.96	16.60
		1	3	17.50	16.87	16.82	16.71
		1	5	17.50	16.90	16.66	16.62
		3	0	17.50	16.52	16.71	16.49
		3	2	17.50	16.68	16.45	16.44
		3	3	17.50	16.39	16.47	16.55
		6	0	17.50	16.63	16.68	16.55
	64QAM	1	0	17.50	16.61	16.79	16.53
		1	3	17.50	16.86	16.91	16.58
		1	5	17.50	16.85	16.90	16.72
		3	0	17.50	16.66	16.52	16.49
		3	2	17.50	16.74	16.72	16.58
		3	3	17.50	16.68	16.69	16.56
		6	0	17.50	16.51	16.71	16.39
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	17.50	16.67	16.66	16.66
		1	7	17.50	16.65	16.66	16.45
		1	14	17.50	16.62	16.67	16.59
		8	0	17.50	16.54	16.66	16.44
		8	4	17.50	16.62	16.47	16.60
		8	7	17.50	16.58	16.49	16.53
		15	0	17.50	16.77	16.74	16.56
	16QAM	1	0	17.50	16.93	16.79	16.79
		1	7	17.50	16.94	16.66	16.62
		1	14	17.50	16.70	16.71	16.83
		8	0	17.50	16.45	16.63	16.52
		8	4	17.50	16.49	16.56	16.42
		8	7	17.50	16.50	16.63	16.48
		15	0	17.50	16.49	16.46	16.37
	64QAM	1	0	17.50	16.62	16.56	16.59
		1	7	17.50	16.84	16.67	16.52
		1	14	17.50	16.91	16.63	16.56
		8	0	17.50	16.49	16.73	16.46
		8	4	17.50	16.58	16.69	16.45
		8	7	17.50	16.53	16.71	16.42
		15	0	17.50	16.47	16.40	16.36



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	17.50	16.69	16.62	16.58
		1	13	17.50	16.72	16.63	16.58
		1	24	17.50	16.73	16.64	16.57
		12	0	17.50	16.59	16.50	16.48
		12	6	17.50	16.60	16.70	16.45
		12	13	17.50	16.58	16.77	16.63
		25	0	17.50	16.72	16.75	16.46
	16QAM	1	0	17.50	17.03	16.83	16.71
		1	13	17.50	17.10	16.64	16.78
		1	24	17.50	16.86	16.83	16.75
		12	0	17.50	16.68	16.54	16.43
		12	6	17.50	16.68	16.50	16.40
		12	13	17.50	16.70	16.52	16.36
		25	0	17.50	16.63	16.44	16.37
	64QAM	1	0	17.50	16.66	16.41	16.71
		1	13	17.50	16.85	16.80	16.44
		1	24	17.50	16.72	16.43	16.65
		12	0	17.50	16.70	16.52	16.46
		12	6	17.50	16.69	16.47	16.44
		12	13	17.50	16.72	16.52	16.43
		25	0	17.50	16.50	16.43	16.40
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	17.50	16.65	16.68	16.57
		1	25	17.50	16.64	16.71	16.69
		1	49	17.50	16.65	16.70	16.61
		25	0	17.50	16.58	16.76	16.51
		25	13	17.50	16.56	16.76	16.52
		25	25	17.50	16.57	16.73	16.53
		50	0	17.50	16.59	16.72	16.48
	16QAM	1	0	17.50	16.56	16.73	16.81
		1	25	17.50	16.74	16.63	16.71
		1	49	17.50	16.68	16.58	16.67
		25	0	17.50	16.49	16.49	16.41
		25	13	17.50	16.47	16.52	16.37
		25	25	17.50	16.46	16.50	16.39
		50	0	17.50	16.49	16.47	16.38
	64QAM	1	0	17.50	16.46	16.66	16.57
		1	25	17.50	16.46	16.61	16.73
		1	49	17.50	16.53	16.52	16.57
		25	0	17.50	16.54	16.47	16.37
		25	13	17.50	16.48	16.46	16.41
		25	25	17.50	16.49	16.47	16.45
		50	0	17.50	16.51	16.34	16.40
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	17.50	16.77	16.72	16.68
		1	38	17.50	16.74	16.78	16.66
		1	74	17.50	16.74	16.70	16.64
		36	0	17.50	16.63	16.80	16.64
		36	18	17.50	16.79	16.58	16.67
		36	39	17.50	16.63	16.57	16.65
		75	0	17.50	16.74	16.57	16.59
	16QAM	1	0	17.50	16.67	16.87	16.58
		1	38	17.50	16.60	16.45	16.60
		1	74	17.50	16.55	16.72	16.43
		36	0	17.50	16.68	16.56	16.55
		36	18	17.50	16.74	16.60	16.54
		36	39	17.50	16.75	16.55	16.59
		75	0	17.50	16.68	16.56	16.34
	64QAM	1	0	17.50	16.56	16.78	16.34
		1	38	17.50	16.46	16.65	16.43
		1	74	17.50	16.69	16.70	16.40
		36	0	17.50	16.55	16.54	16.50
		36	18	17.50	16.59	16.55	16.50
		36	39	17.50	16.57	16.56	16.54
		75	0	17.50	16.65	16.43	16.46
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	17.50	16.94	16.83	16.81
		1	50	17.50	16.79	16.84	16.86
		1	99	17.50	16.93	16.80	16.84
		50	0	17.50	16.80	16.79	16.73
		50	25	17.50	16.78	16.79	16.72
		50	50	17.50	16.77	16.79	16.62
		100	0	17.50	16.78	16.68	16.72
	16QAM	1	0	17.50	17.32	17.02	17.07
		1	50	17.50	17.28	17.03	17.02
		1	99	17.50	17.24	17.05	16.94
		50	0	17.50	16.61	16.57	16.44
		50	25	17.50	16.58	16.58	16.45
		50	50	17.50	16.66	16.55	16.49
		100	0	17.50	16.67	16.60	16.38
	64QAM	1	0	17.50	16.89	17.13	16.88
		1	50	17.50	16.95	16.95	16.79
		1	99	17.50	16.83	16.78	16.72
		50	0	17.50	16.59	16.50	16.48
		50	25	17.50	16.64	16.51	16.46
		50	50	17.50	16.62	16.47	16.43
		100	0	17.50	16.57	16.48	16.57
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH



Table 53: Conducted power measurement results of LTE Band 4(Reduced Power Level D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	19957CH	20175CH	20393CH	
1.4MHz	QPSK	1	0	14.50	13.70	13.67	13.35	
		1	3	14.50	13.74	13.70	13.46	
		1	5	14.50	13.42	13.64	13.39	
		3	0	14.50	13.58	13.63	13.44	
		3	2	14.50	13.53	13.61	13.38	
		3	3	14.50	13.70	13.62	13.44	
	16QAM	6	0	14.50	13.60	13.49	13.59	
		1	0	14.50	13.84	13.93	13.78	
		1	3	14.50	13.99	13.92	13.69	
		1	5	14.50	13.82	13.67	13.83	
		3	0	14.50	13.49	13.69	13.38	
		3	2	14.50	13.61	13.46	13.43	
	64QAM	3	3	14.50	13.74	13.50	13.32	
		6	0	14.50	13.58	13.45	13.52	
		1	0	14.50	13.86	13.80	13.42	
		1	3	14.50	13.77	13.76	13.36	
		1	5	14.50	13.95	13.65	13.65	
		3	0	14.50	13.84	13.45	13.51	
	3MHz	QPSK	3	2	14.50	13.63	13.48	13.49
			3	3	14.50	13.66	13.43	13.52
			6	0	14.50	13.73	13.61	13.62
1			0	14.50	13.62	13.54	13.61	
1			7	14.50	13.61	13.51	13.57	
1			14	14.50	13.65	13.48	13.58	
8			0	14.50	13.69	13.58	13.49	
16QAM		8	4	14.50	13.70	13.58	13.61	
		8	7	14.50	13.71	13.56	13.61	
		15	0	14.50	13.71	13.62	13.62	
		1	0	14.50	13.74	13.67	13.85	
		1	7	14.50	13.77	13.73	13.72	
		1	14	14.50	13.83	13.83	13.78	
		8	0	14.50	13.52	13.52	13.61	
64QAM		8	4	14.50	13.55	13.54	13.56	
		8	7	14.50	13.52	13.53	13.61	
		15	0	14.50	13.54	13.58	13.53	
		1	0	14.50	13.45	13.81	13.72	
		1	7	14.50	13.96	13.82	13.71	
		64QAM	1	14	14.50	13.67	13.69	13.79
			8	0	14.50	13.61	13.48	13.55
	8		4	14.50	13.58	13.52	13.44	



	8	7	14.50	13.56	13.55	13.47
	15	0	14.50	13.61	13.52	13.39



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	14.50	13.72	13.54	13.62
		1	13	14.50	13.75	13.55	13.61
		1	24	14.50	13.72	13.51	13.59
		12	0	14.50	13.73	13.64	13.58
		12	6	14.50	13.71	13.72	13.47
		12	13	14.50	13.70	13.71	13.60
		25	0	14.50	13.55	13.54	13.55
	16QAM	1	0	14.50	13.94	13.63	13.90
		1	13	14.50	13.96	13.92	13.85
		1	24	14.50	14.12	13.74	13.61
		12	0	14.50	13.72	13.68	13.48
		12	6	14.50	13.72	13.61	13.57
		12	13	14.50	13.74	13.65	13.55
		25	0	14.50	13.65	13.63	13.48
	64QAM	1	0	14.50	13.51	13.76	13.73
		1	13	14.50	13.86	13.84	13.76
		1	24	14.50	13.72	13.72	13.57
		12	0	14.50	13.77	13.55	13.41
		12	6	14.50	13.76	13.60	13.44
		12	13	14.50	13.78	13.61	13.51
		25	0	14.50	13.53	13.45	13.38
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	14.50	13.66	13.65	13.57
		1	25	14.50	13.67	13.71	13.58
		1	49	14.50	13.66	13.72	13.67
		25	0	14.50	13.74	13.63	13.61
		25	13	14.50	13.73	13.65	13.63
		25	25	14.50	13.69	13.67	13.60
		50	0	14.50	13.68	13.58	13.57
	16QAM	1	0	14.50	13.93	13.62	13.76
		1	25	14.50	13.72	13.63	13.77
		1	49	14.50	13.84	13.83	13.80
		25	0	14.50	13.54	13.58	13.55
		25	13	14.50	13.52	13.60	13.39
		25	25	14.50	13.53	13.56	13.39
		50	0	14.50	13.59	13.53	13.39
	64QAM	1	0	14.50	13.66	13.76	13.72
		1	25	14.50	13.57	13.48	13.75
		1	49	14.50	13.69	13.55	13.55
		25	0	14.50	13.60	13.54	13.42
		25	13	14.50	13.60	13.48	13.45
		25	25	14.50	13.58	13.51	13.46
		50	0	14.50	13.55	13.44	13.41

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	14.50	13.76	13.69	13.65
		1	38	14.50	13.81	13.65	13.66
		1	74	14.50	13.78	13.72	13.67
		36	0	14.50	13.76	13.72	13.70
		36	18	14.50	13.75	13.70	13.71
		36	39	14.50	13.74	13.68	13.71
		75	0	14.50	13.65	13.67	13.63
	16QAM	1	0	14.50	13.85	13.77	13.72
		1	38	14.50	13.87	13.78	13.80
		1	74	14.50	14.00	13.71	13.75
		36	0	14.50	13.82	13.58	13.61
		36	18	14.50	13.54	13.60	13.64
		36	39	14.50	13.56	13.63	13.66
		75	0	14.50	13.70	13.54	13.43
	64QAM	1	0	14.50	13.76	13.87	13.43
		1	38	14.50	13.92	13.73	13.42
		1	74	14.50	13.77	13.57	13.54
		36	0	14.50	13.58	13.58	13.66
		36	18	14.50	13.57	13.56	13.67
		36	39	14.50	13.55	13.55	13.66
		75	0	14.50	13.74	13.52	13.49
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	14.50	13.91	13.85	13.68
		1	50	14.50	13.91	13.84	13.76
		1	99	14.50	13.93	13.81	13.76
		50	0	14.50	13.78	13.68	13.67
		50	25	14.50	13.81	13.66	13.53
		50	50	14.50	13.81	13.65	13.69
		100	0	14.50	13.77	13.63	13.53
	16QAM	1	0	14.50	13.87	14.10	14.07
		1	50	14.50	14.33	14.01	14.03
		1	99	14.50	13.98	13.93	14.01
		50	0	14.50	13.68	13.63	13.46
		50	25	14.50	13.69	13.66	13.53
		50	50	14.50	13.71	13.64	13.54
		100	0	14.50	13.73	13.61	13.45
	64QAM	1	0	14.50	13.82	14.06	14.08
		1	50	14.50	13.90	13.68	13.89
		1	99	14.50	13.91	13.88	13.93
		50	0	14.50	13.78	13.55	13.49
		50	25	14.50	13.75	13.68	13.55
		50	50	14.50	13.76	13.52	13.48
		100	0	14.50	13.70	13.63	13.38

Table 54: Conducted power measurement results of LTE Band 4(Reduced Power Level D3)

7.1.14 Conducted power measurements of LTE Band 4 (Main Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	19957CH	20175CH	20393CH	
1.4MHz	QPSK	1	0	22.50	21.37	21.31	21.31	
		1	3	22.50	21.46	21.32	21.30	
		1	5	22.50	21.46	21.35	21.34	
		3	0	22.50	21.41	21.33	21.29	
		3	2	22.50	21.36	21.27	21.31	
		3	3	22.50	21.35	21.37	21.22	
		6	0	21.50	20.22	20.21	20.27	
	16QAM	1	0	21.50	20.35	20.36	20.27	
		1	3	21.50	20.39	20.27	20.42	
		1	5	21.50	20.17	20.43	20.25	
		3	0	21.50	20.40	20.32	20.31	
		3	2	21.50	20.37	20.25	20.16	
		3	3	21.50	20.35	20.26	20.16	
		6	0	20.50	19.39	19.31	19.36	
	64QAM	1	0	20.50	19.38	19.63	19.28	
		1	3	20.50	19.48	19.54	19.29	
		1	5	20.50	19.43	19.36	19.20	
		3	0	20.50	19.40	19.36	19.10	
		3	2	20.50	19.39	19.36	19.15	
		3	3	20.50	19.44	19.40	19.14	
		6	0	19.50	18.52	18.29	18.17	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	19965CH	20175CH	20385CH
	3MHz	QPSK	1	0	22.50	21.29	21.45	21.16
1			7	22.50	21.41	21.39	21.35	
1			14	22.50	21.43	21.44	21.35	
8			0	21.50	20.44	20.18	20.38	
8			4	21.50	20.43	20.23	20.42	
8			7	21.50	20.40	20.19	20.40	
15			0	21.50	20.41	20.46	20.18	
16QAM		1	0	21.50	20.37	20.42	20.38	
		1	7	21.50	20.40	20.48	20.40	
		1	14	21.50	20.35	20.35	20.38	
		8	0	20.50	19.41	19.35	19.32	
		8	4	20.50	19.40	19.34	19.37	
		8	7	20.50	19.44	19.39	19.35	
		15	0	20.50	19.38	19.24	19.16	
64QAM		1	0	20.50	19.54	19.44	19.74	
		1	7	20.50	19.49	19.54	19.44	
		1	14	20.50	19.35	19.33	19.47	
		8	0	19.50	18.49	18.27	18.42	
		8	4	19.50	18.48	18.22	18.44	
		8	7	19.50	18.51	18.19	18.35	
		15	0	19.50	18.43	18.17	18.14	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	22.50	21.33	21.46	21.22
		1	13	22.50	21.35	21.50	21.19
		1	24	22.50	21.38	21.38	21.14
		12	0	21.50	20.45	20.27	20.22
		12	6	21.50	20.50	20.30	20.42
		12	13	21.50	20.50	20.29	20.47
		25	0	21.50	20.39	20.24	20.15
	16QAM	1	0	21.50	20.65	20.74	20.37
		1	13	21.50	20.49	20.45	20.25
		1	24	21.50	20.61	20.42	20.26
		12	0	20.50	19.51	19.24	19.22
		12	6	20.50	19.52	19.30	19.39
		12	13	20.50	19.42	19.31	19.42
		25	0	20.50	19.34	19.17	19.09
	64QAM	1	0	20.50	19.46	19.42	19.36
		1	13	20.50	19.61	19.39	19.18
		1	24	20.50	19.63	19.38	19.24
		12	0	19.50	18.56	18.22	18.47
		12	6	19.50	18.53	18.29	18.18
		12	13	19.50	18.55	18.31	18.15
		25	0	19.50	18.52	18.25	18.16
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.50	21.31	21.41	21.23
		1	25	22.50	21.33	21.24	21.21
		1	49	22.50	21.52	21.24	21.20
		25	0	21.50	20.43	20.24	20.24
		25	13	21.50	20.52	20.26	20.24
		25	25	21.50	20.51	20.29	20.23
		50	0	21.50	20.41	20.19	20.16
	16QAM	1	0	21.50	20.47	20.30	20.47
		1	25	21.50	20.54	20.42	20.26
		1	49	21.50	20.40	20.34	20.38
		25	0	20.50	19.39	19.20	19.13
		25	13	20.50	19.40	19.13	19.14
		25	25	20.50	19.47	19.23	19.18
		50	0	20.50	19.46	19.12	19.12
	64QAM	1	0	20.50	19.50	19.25	19.54
		1	25	20.50	19.55	19.27	19.19
		1	49	20.50	19.53	19.32	19.41
		25	0	19.50	18.51	18.26	18.21
		25	13	19.50	18.53	18.23	18.27
		25	25	19.50	18.50	18.20	18.28
		50	0	19.50	18.24	18.14	18.16
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	22.50	21.30	21.55	21.28	
		1	38	22.50	21.40	21.31	21.20	
		1	74	22.50	21.37	21.28	21.19	
		36	0	21.50	20.44	20.28	20.26	
		36	18	21.50	20.41	20.25	20.28	
		36	39	21.50	20.42	20.24	20.27	
		75	0	21.50	20.40	20.25	20.25	
	16QAM	1	0	21.50	20.43	20.44	20.24	
		1	38	21.50	20.32	20.37	20.22	
		1	74	21.50	20.51	20.41	20.40	
		36	0	20.50	19.37	19.24	19.25	
		36	18	20.50	19.38	19.22	19.27	
		36	39	20.50	19.42	19.23	19.27	
		75	0	20.50	19.41	19.15	19.20	
	64QAM	1	0	20.50	19.57	19.49	19.39	
		1	38	20.50	19.42	19.40	19.27	
		1	74	20.50	19.65	19.27	19.32	
		36	0	19.50	18.43	18.29	18.37	
		36	18	19.50	18.40	18.26	18.37	
		36	39	19.50	18.44	18.29	18.36	
		75	0	19.50	18.37	18.24	18.18	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20050CH	20175CH	20300CH
	20MHz	QPSK	1	0	22.50	21.60	21.62	21.40
1			50	22.50	21.53	21.56	21.33	
1			99	22.50	21.63	21.73	21.36	
50			0	21.50	20.53	20.28	20.48	
50			25	21.50	20.51	20.28	20.50	
50			50	21.50	20.51	20.25	20.46	
100			0	21.50	20.50	20.26	20.46	
16QAM		1	0	21.50	20.84	20.80	20.44	
		1	50	21.50	20.85	20.79	20.58	
		1	99	21.50	20.75	20.59	20.71	
		50	0	20.50	19.57	19.20	19.42	
		50	25	20.50	19.51	19.27	19.41	
		50	50	20.50	19.52	19.25	19.42	
		100	0	20.50	19.54	19.21	19.20	
64QAM		1	0	20.50	19.55	19.57	19.57	
		1	50	20.50	19.72	19.58	19.28	
		1	99	20.50	19.68	19.38	19.56	
		50	0	19.50	18.53	18.24	18.48	
		50	25	19.50	18.58	18.22	18.42	
		50	50	19.50	18.60	18.25	18.43	



		100	0	19.50	18.30	18.30	18.24
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Table 55: Conducted power measurement results of LTE Band 4(Full power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	19957CH	20175CH	20393CH	
1.4MHz	QPSK	1	0	21.50	20.44	20.36	20.10	
		1	3	21.50	20.55	20.30	20.15	
		1	5	21.50	20.44	20.32	20.09	
		3	0	21.50	20.53	20.33	20.23	
		3	2	21.50	20.36	20.41	20.12	
		3	3	21.50	20.42	20.41	20.25	
		6	0	21.50	20.35	20.36	20.29	
	16QAM	1	0	21.50	20.53	20.43	20.31	
		1	3	21.50	20.36	20.38	20.48	
		1	5	21.50	20.37	20.27	20.33	
		3	0	21.50	20.49	20.09	20.37	
		3	2	21.50	20.43	20.10	20.03	
		3	3	21.50	20.44	20.36	20.21	
		6	0	20.50	19.36	19.24	19.27	
	64QAM	1	0	20.50	19.59	19.35	19.28	
		1	3	20.50	19.40	19.34	19.10	
		1	5	20.50	19.38	19.45	19.01	
		3	0	20.50	19.39	19.26	19.33	
		3	2	20.50	19.43	19.35	19.18	
		3	3	20.50	19.51	19.29	19.21	
		6	0	19.50	18.38	18.22	18.26	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
3MHz	QPSK	1	0	21.50	20.36	20.50	20.36	
		1	7	21.50	20.38	20.33	20.39	
		1	14	21.50	20.34	20.43	20.42	
		8	0	21.50	20.38	20.23	20.42	
		8	4	21.50	20.37	20.40	20.37	
		8	7	21.50	20.42	20.39	20.40	
		15	0	21.50	20.39	20.45	20.17	
	16QAM	1	0	21.50	20.42	20.41	20.52	
		1	7	21.50	20.44	20.47	20.39	
		1	14	21.50	20.43	20.61	20.48	
		8	0	20.50	19.43	19.19	19.39	
		8	4	20.50	19.43	19.23	19.38	
		8	7	20.50	19.34	19.26	19.33	
		15	0	20.50	19.36	19.22	19.09	
	64QAM	1	0	20.50	19.43	19.42	19.46	
		1	7	20.50	19.33	19.38	19.22	
		1	14	20.50	19.33	19.34	19.30	
		8	0	19.50	18.49	18.44	18.38	
		8	4	19.50	18.50	18.41	18.41	
		8	7	19.50	18.53	18.40	18.46	
		15	0	19.50	18.48	18.38	18.13	
	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	21.50	20.49	20.50	20.19
		1	13	21.50	20.51	20.34	20.22
		1	24	21.50	20.48	20.31	20.18
		12	0	21.50	20.44	20.23	20.43
		12	6	21.50	20.41	20.23	20.45
		12	13	21.50	20.48	20.26	20.24
		25	0	21.50	20.38	20.25	20.14
	16QAM	1	0	21.50	20.53	20.49	20.24
		1	13	21.50	20.46	20.69	20.24
		1	24	21.50	20.49	20.53	20.31
		12	0	20.50	19.39	19.23	19.16
		12	6	20.50	19.45	19.19	19.38
		12	13	20.50	19.42	19.24	19.44
		25	0	20.50	19.35	19.18	19.14
	64QAM	1	0	20.50	19.45	19.36	19.16
		1	13	20.50	19.42	19.50	19.08
		1	24	20.50	19.52	19.51	19.31
		12	0	19.50	18.52	18.28	18.44
		12	6	19.50	18.55	18.31	18.40
		12	13	19.50	18.52	18.33	18.18
		25	0	19.50	18.53	18.20	18.12
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.50	20.45	20.41	20.20
		1	25	21.50	20.45	20.38	20.21
		1	49	21.50	20.44	20.39	20.23
		25	0	21.50	20.44	20.22	20.30
		25	13	21.50	20.44	20.19	20.31
		25	25	21.50	20.41	20.18	20.32
		50	0	21.50	20.43	20.17	20.45
	16QAM	1	0	21.50	20.31	20.35	20.18
		1	25	21.50	20.40	20.33	20.43
		1	49	21.50	20.33	20.42	20.35
		25	0	20.50	19.41	19.17	19.25
		25	13	20.50	19.42	19.14	19.15
		25	25	20.50	19.40	19.22	19.15
		50	0	20.50	19.45	19.13	19.06
	64QAM	1	0	20.50	19.57	19.39	19.33
		1	25	20.50	19.59	19.26	19.26
		1	49	20.50	19.41	19.44	19.39
		25	0	19.50	18.52	18.22	18.18
		25	13	19.50	18.55	18.25	18.14
		25	25	19.50	18.55	18.27	18.18
		50	0	19.50	18.49	18.18	18.22
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	21.50	20.56	20.41	20.17	
		1	38	21.50	20.53	20.37	20.24	
		1	74	21.50	20.54	20.39	20.20	
		36	0	21.50	20.42	20.29	20.30	
		36	18	21.50	20.43	20.24	20.50	
		36	39	21.50	20.42	20.25	20.50	
		75	0	21.50	20.37	20.18	20.22	
	16QAM	1	0	21.50	20.53	20.54	20.24	
		1	38	21.50	20.54	20.32	20.36	
		1	74	21.50	20.40	20.57	20.39	
		36	0	20.50	19.35	19.22	19.40	
		36	18	20.50	19.35	19.21	19.43	
		36	39	20.50	19.39	19.25	19.39	
		75	0	20.50	19.30	19.39	19.19	
	64QAM	1	0	20.50	19.59	19.31	19.20	
		1	38	20.50	19.52	19.50	19.42	
		1	74	20.50	19.63	19.45	19.16	
		36	0	19.50	18.51	18.26	18.18	
		36	18	19.50	18.53	18.29	18.47	
		36	39	19.50	18.54	18.21	18.20	
		75	0	19.50	18.33	18.21	18.30	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20050CH	20175CH	20300CH
	20MHz	QPSK	1	0	21.50	20.67	20.69	20.43
1			50	21.50	20.66	20.65	20.47	
1			99	21.50	20.63	20.70	20.44	
50			0	21.50	20.50	20.29	20.44	
50			25	21.50	20.49	20.24	20.47	
50			50	21.50	20.49	20.30	20.46	
100			0	21.50	20.54	20.28	20.26	
16QAM		1	0	21.50	20.88	20.74	20.49	
		1	50	21.50	20.97	20.77	20.65	
		1	99	21.50	20.82	20.81	20.65	
		50	0	20.50	19.45	19.25	19.39	
		50	25	20.50	19.47	19.24	19.39	
		50	50	20.50	19.49	19.22	19.35	
		100	0	20.50	19.48	19.21	19.38	
64QAM		1	0	20.50	19.60	19.41	19.39	
		1	50	20.50	19.55	19.25	19.36	
		1	99	20.50	19.53	19.50	19.34	
		50	0	19.50	18.60	18.26	18.45	
		50	25	19.50	18.55	18.25	18.44	
		50	50	19.50	18.55	18.24	18.38	



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		100	0	19.50	18.37	18.25	18.20
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Table 56: Conducted power measurement results of LTE Band 4(Reduced Power Level D3/D4/D5/D6)

7.1.15 Conducted power measurements 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	24.50	23.65	23.72	23.57
		1	3	24.50	23.64	23.46	23.74
		1	5	24.50	23.66	23.74	23.60
		3	0	24.50	22.74	22.70	22.73
		3	2	24.50	22.63	22.65	22.68
		3	3	24.50	22.65	22.73	22.72
		6	0	23.50	22.71	22.73	22.72
	16QAM	1	0	23.50	23.02	22.73	22.72
		1	3	23.50	22.67	22.78	22.74
		1	5	23.50	23.01	22.78	22.73
		3	0	23.50	21.71	21.68	21.55
		3	2	23.50	21.71	21.58	21.75
		3	3	23.50	21.67	21.56	21.63
		6	0	22.50	21.57	21.69	21.66
	64QAM	1	0	22.50	21.63	21.67	21.54
		1	3	22.50	21.77	21.66	21.53
		1	5	22.50	21.80	21.73	21.65
		3	0	22.50	20.52	20.51	20.48
		3	2	22.50	20.56	20.52	20.45
		3	3	22.50	20.61	20.52	20.41
		6	0	21.50	20.66	20.60	20.52
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	24.50	23.73	23.71	23.57
		1	7	24.50	23.64	23.46	23.74
		1	14	24.50	23.66	23.74	23.60
		8	0	23.50	22.74	22.70	22.73
		8	4	23.50	22.63	22.76	22.68
		8	7	23.50	22.65	22.73	22.72
		15	0	23.50	22.71	22.73	22.72
	16QAM	1	0	23.50	23.02	22.73	22.72
		1	7	23.50	22.67	22.78	22.74
		1	14	23.50	23.01	22.78	22.73
		8	0	22.50	21.71	21.68	21.55
		8	4	22.50	21.71	21.58	21.75
		8	7	22.50	21.67	21.56	21.63
		15	0	22.50	21.57	21.69	21.66
	64QAM	1	0	22.50	21.65	21.66	21.66
		1	7	22.50	21.75	21.59	21.65
		1	14	22.50	21.92	21.44	21.73
		8	0	21.50	20.71	20.64	20.55
		8	4	21.50	20.75	20.58	20.52
		8	7	21.50	20.72	20.61	20.48
		15	0	21.50	20.65	20.44	20.45

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	24.50	23.69	23.58	23.62
		1	13	24.50	23.69	23.73	23.64
		1	24	24.50	23.77	23.69	23.58
		12	0	23.50	22.63	22.72	22.77
		12	6	23.50	22.64	22.72	22.54
		12	13	23.50	22.70	22.80	22.65
		25	0	23.50	22.63	22.70	22.67
	16QAM	1	0	23.50	22.79	23.04	23.02
		1	13	23.50	22.81	23.08	22.91
		1	24	23.50	22.68	23.07	23.09
		12	0	22.50	21.68	21.76	21.52
		12	6	22.50	21.74	21.77	21.53
		12	13	22.50	21.68	21.78	21.63
		25	0	22.50	21.65	21.69	21.52
	64QAM	1	0	22.50	21.71	21.52	21.56
		1	13	22.50	21.80	21.57	21.76
		1	24	22.50	21.60	21.45	21.52
		12	0	21.50	20.50	20.52	20.59
		12	6	21.50	20.48	20.51	20.47
		12	13	21.50	20.50	20.51	20.55
		25	0	21.50	20.68	20.48	20.47
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.61	23.71	23.72
		1	25	24.50	23.50	23.53	23.61
		1	49	24.50	23.67	23.66	23.60
		25	0	23.50	22.71	22.46	22.68
		25	13	23.50	22.73	22.69	22.44
		25	25	23.50	22.58	22.76	22.49
		50	0	23.50	22.73	22.74	22.68
	16QAM	1	0	23.50	22.76	22.71	22.81
		1	25	23.50	22.90	22.93	22.67
		1	49	23.50	22.75	22.95	22.71
		25	0	22.50	21.46	21.47	21.67
		25	13	22.50	21.48	21.70	21.48
		25	25	22.50	21.56	21.71	21.44
		50	0	22.50	21.62	21.44	21.68
	64QAM	1	0	22.50	21.84	21.61	21.71
		1	25	22.50	21.75	21.54	21.64
		1	49	22.50	21.79	21.57	21.70
		25	0	21.50	20.48	20.52	20.67
		25	13	21.50	20.52	20.49	20.71
		25	25	21.50	20.53	20.53	20.70
		50	0	21.50	20.44	20.51	20.44
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.61	23.71	23.72
		1	25	24.50	23.50	23.53	23.61
		1	49	24.50	23.67	23.66	23.60
		25	0	23.50	22.71	22.46	22.68
		25	13	23.50	22.73	22.69	22.44
		25	25	23.50	22.58	22.76	22.49
		50	0	23.50	22.73	22.74	22.68
	16QAM	1	0	23.50	22.76	22.71	22.81
		1	25	23.50	22.90	22.93	22.67
		1	49	23.50	22.75	22.95	22.71
		25	0	22.50	21.46	21.47	21.67
		25	13	22.50	21.48	21.70	21.48
		25	25	22.50	21.56	21.71	21.44
		50	0	22.50	21.62	21.44	21.68
	64QAM	1	0	22.50	21.84	21.61	21.71
		1	25	22.50	21.75	21.54	21.64
		1	49	22.50	21.79	21.57	21.70
		25	0	21.50	20.48	20.52	20.67
		25	13	21.50	20.52	20.49	20.71
		25	25	21.50	20.53	20.53	20.70
		50	0	21.50	20.44	20.51	20.44

Table 57: Test results conducted power measurement of LTE Band 5 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	19.50	18.64	18.54	18.59
		1	3	19.50	18.67	18.56	18.48
		1	5	19.50	18.52	18.54	18.59
		3	0	19.50	18.62	18.59	18.37
		3	2	19.50	18.71	18.57	18.50
		3	3	19.50	18.72	18.57	18.60
		6	0	19.50	18.70	18.58	18.48
	16QAM	1	0	19.50	18.86	18.71	18.50
		1	3	19.50	18.81	18.76	18.47
		1	5	19.50	18.65	18.46	18.88
		3	0	19.50	18.67	18.48	18.52
		3	2	19.50	18.56	18.56	18.48
		3	3	19.50	18.66	18.41	18.74
		6	0	19.50	18.48	18.59	18.46
	64QAM	1	0	19.50	18.97	18.72	18.69
		1	3	19.50	18.83	18.58	18.72
		1	5	19.50	18.97	18.61	18.61
		3	0	19.50	18.54	18.64	18.49
		3	2	19.50	18.77	18.55	18.38
		3	3	19.50	18.76	18.56	18.61
		6	0	19.50	18.59	18.49	18.41
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	19.50	18.73	18.56	18.58
		1	7	19.50	18.62	18.57	18.57
		1	14	19.50	18.69	18.56	18.57
		8	0	19.50	18.58	18.56	18.46
		8	4	19.50	18.59	18.56	18.43
		8	7	19.50	18.59	18.55	18.43
		15	0	19.50	18.66	18.47	18.62
	16QAM	1	0	19.50	18.46	18.70	18.56
		1	7	19.50	18.85	18.63	18.57
		1	14	19.50	18.92	18.60	18.59
		8	0	19.50	18.55	18.48	18.45
		8	4	19.50	18.53	18.50	18.39
		8	7	19.50	18.48	18.54	18.37
		15	0	19.50	18.57	18.44	18.33
	64QAM	1	0	19.50	18.84	18.47	18.60
		1	7	19.50	18.72	18.51	18.74
		1	14	19.50	18.76	18.61	18.72
		8	0	19.50	18.66	18.61	18.50
		8	4	19.50	18.65	18.60	18.47
		8	7	19.50	18.68	18.61	18.53
		15	0	19.50	18.60	18.49	18.45

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	19.50	18.62	18.38	18.63
		1	13	19.50	18.65	18.39	18.60
		1	24	19.50	18.62	18.46	18.60
		12	0	19.50	18.62	18.42	18.68
		12	6	19.50	18.61	18.42	18.68
		12	13	19.50	18.62	18.42	18.67
		25	0	19.50	18.56	18.42	18.60
	16QAM	1	0	19.50	18.85	18.62	18.72
		1	13	19.50	18.84	18.51	18.60
		1	24	19.50	18.90	18.58	18.77
		12	0	19.50	18.40	18.35	18.67
		12	6	19.50	18.57	18.42	18.48
		12	13	19.50	18.55	18.39	18.46
		25	0	19.50	18.32	18.34	18.42
	64QAM	1	0	19.50	18.63	18.68	18.65
		1	13	19.50	18.95	18.44	18.73
		1	24	19.50	18.74	18.67	18.69
		12	0	19.50	18.70	18.39	18.65
		12	6	19.50	18.66	18.47	18.39
		12	13	19.50	18.65	18.44	18.52
		25	0	19.50	18.53	18.46	18.37
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	19.50	18.62	18.45	18.69
		1	25	19.50	18.67	18.51	18.43
		1	49	19.50	18.68	18.46	18.43
		25	0	19.50	18.58	18.46	18.57
		25	13	19.50	18.59	18.51	18.56
		25	25	19.50	18.58	18.60	18.56
		50	0	19.50	18.45	18.50	18.56
	16QAM	1	0	19.50	18.94	18.54	18.39
		1	25	19.50	18.73	18.55	18.45
		1	49	19.50	18.86	18.51	18.44
		25	0	19.50	18.34	18.39	18.59
		25	13	19.50	18.42	18.40	18.62
		25	25	19.50	18.45	18.38	18.55
		50	0	19.50	18.42	18.45	18.58
	64QAM	1	0	19.50	18.93	18.57	18.62
		1	25	19.50	18.86	18.70	18.40
		1	49	19.50	18.83	18.58	18.67
		25	0	19.50	18.38	18.44	18.64
		25	13	19.50	18.63	18.49	18.64
		25	25	19.50	18.41	18.45	18.63
		50	0	19.50	18.39	18.46	18.62

Table 58: Test results conducted power measurement of LTE Band 5 (Reduced Power Level D1)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20407CH	20525CH	20643CH	
1.4MHz	QPSK	1	0	20.50	19.55	19.46	19.60	
		1	3	20.50	19.59	19.46	19.61	
		1	5	20.50	19.59	19.45	19.60	
		3	0	20.50	19.68	19.48	19.39	
		3	2	20.50	19.65	19.58	19.63	
		3	3	20.50	19.53	19.47	19.62	
		6	0	20.50	19.48	19.43	19.38	
	16QAM	1	0	20.50	19.84	19.54	19.51	
		1	3	20.50	19.61	19.33	19.39	
		1	5	20.50	19.65	19.51	19.35	
		3	0	20.50	19.57	19.49	19.40	
		3	2	20.50	19.45	19.57	19.33	
		3	3	20.50	19.67	19.55	19.44	
		6	0	20.50	19.45	19.38	19.40	
	64QAM	1	0	20.50	19.70	19.31	19.31	
		1	3	20.50	19.58	19.53	19.34	
		1	5	20.50	19.66	19.55	19.36	
		3	0	20.50	19.67	19.55	19.45	
		3	2	20.50	19.59	19.66	19.52	
		3	3	20.50	19.60	19.54	19.45	
		6	0	20.50	19.52	19.52	19.60	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
3MHz	QPSK	1	0	20.50	19.63	19.53	19.50	
		1	7	20.50	19.60	19.55	19.45	
		1	14	20.50	19.59	19.56	19.47	
		8	0	20.50	19.54	19.49	19.41	
		8	4	20.50	19.66	19.49	19.42	
		8	7	20.50	19.54	19.50	19.43	
		15	0	20.50	19.61	19.44	19.40	
	16QAM	1	0	20.50	19.59	19.58	19.60	
		1	7	20.50	19.84	19.55	19.63	
		1	14	20.50	19.70	19.56	19.78	
		8	0	20.50	19.57	19.29	19.38	
		8	4	20.50	19.68	19.56	19.42	
		8	7	20.50	19.65	19.55	19.39	
		15	0	20.50	19.59	19.41	19.33	
	64QAM	1	0	20.50	19.72	19.67	19.67	
		1	7	20.50	19.68	19.80	19.56	
		1	14	20.50	19.72	19.70	19.62	
		8	0	20.50	19.64	19.57	19.35	
		8	4	20.50	19.67	19.59	19.44	
		8	7	20.50	19.50	19.64	19.34	
		15	0	20.50	19.53	19.43	19.30	
	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	20.50	19.47	19.38	19.48
		1	13	20.50	19.55	19.38	19.49
		1	24	20.50	19.53	19.43	19.50
		12	0	20.50	19.64	19.33	19.61
		12	6	20.50	19.63	19.32	19.44
		12	13	20.50	19.57	19.38	19.63
		25	0	20.50	19.58	19.33	19.42
	16QAM	1	0	20.50	19.78	19.73	19.74
		1	13	20.50	19.72	19.47	19.69
		1	24	20.50	19.66	19.56	19.76
		12	0	20.50	19.60	19.40	19.42
		12	6	20.50	19.60	19.45	19.34
		12	13	20.50	19.60	19.43	19.44
		25	0	20.50	19.57	19.39	19.35
	64QAM	1	0	20.50	19.55	19.79	19.39
		1	13	20.50	19.84	19.65	19.58
		1	24	20.50	19.75	19.53	19.31
		12	0	20.50	19.46	19.51	19.41
		12	6	20.50	19.46	19.43	19.39
		12	13	20.50	19.42	19.44	19.35
		25	0	20.50	19.62	19.39	19.40
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.50	19.58	19.39	19.59
		1	25	20.50	19.59	19.39	19.59
		1	49	20.50	19.66	19.42	19.62
		25	0	20.50	19.67	19.49	19.60
		25	13	20.50	19.64	19.49	19.61
		25	25	20.50	19.64	19.49	19.61
		50	0	20.50	19.64	19.47	19.60
	16QAM	1	0	20.50	19.80	19.55	19.40
		1	25	20.50	19.86	19.48	19.46
		1	49	20.50	19.89	19.52	19.42
		25	0	20.50	19.44	19.47	19.54
		25	13	20.50	19.60	19.41	19.56
		25	25	20.50	19.58	19.43	19.54
		50	0	20.50	19.38	19.41	19.53
	64QAM	1	0	20.50	19.79	19.54	19.38
		1	25	20.50	19.99	19.56	19.50
		1	49	20.50	19.81	19.37	19.41
		25	0	20.50	19.62	19.44	19.57
		25	13	20.50	19.60	19.48	19.49
		25	25	20.50	19.61	19.46	19.59
		50	0	20.50	19.38	19.44	19.28
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.50	19.58	19.39	19.59
		1	25	20.50	19.59	19.39	19.59
		1	49	20.50	19.66	19.42	19.62
		25	0	20.50	19.67	19.49	19.60
		25	13	20.50	19.64	19.49	19.61
		25	25	20.50	19.64	19.49	19.61
		50	0	20.50	19.64	19.47	19.60
	16QAM	1	0	20.50	19.80	19.55	19.40
		1	25	20.50	19.86	19.48	19.46
		1	49	20.50	19.89	19.52	19.42
		25	0	20.50	19.44	19.47	19.54
		25	13	20.50	19.60	19.41	19.56
		25	25	20.50	19.58	19.43	19.54
		50	0	20.50	19.38	19.41	19.53
	64QAM	1	0	20.50	19.79	19.54	19.38
		1	25	20.50	19.99	19.56	19.50
		1	49	20.50	19.81	19.37	19.41
		25	0	20.50	19.62	19.44	19.57
		25	13	20.50	19.60	19.48	19.49
		25	25	20.50	19.61	19.46	19.59
		50	0	20.50	19.38	19.44	19.28

Table 59: Test results conducted power measurement of LTE Band 5 (Reduced Power Level D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	15.50	14.53	14.45	14.63
		1	3	15.50	14.54	14.48	14.64
		1	5	15.50	14.50	14.49	14.65
		3	0	15.50	14.60	14.48	14.48
		3	2	15.50	14.57	14.59	14.36
		3	3	15.50	14.69	14.47	14.36
		6	0	15.50	14.55	14.56	14.62
	16QAM	1	0	15.50	14.78	14.61	14.63
		1	3	15.50	14.94	14.40	14.49
		1	5	15.50	14.75	14.57	14.36
		3	0	15.50	14.64	14.56	14.46
		3	2	15.50	14.61	14.44	14.42
		3	3	15.50	14.61	14.70	14.37
		6	0	15.50	14.47	14.46	14.35
	64QAM	1	0	15.50	14.72	14.52	14.45
		1	3	15.50	14.42	14.56	14.57
		1	5	15.50	14.64	14.61	14.65
		3	0	15.50	14.71	14.60	14.54
		3	2	15.50	14.61	14.43	14.47
		3	3	15.50	14.56	14.65	14.57
		6	0	15.50	14.47	14.47	14.62
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	15.50	14.54	14.49	14.60
		1	7	15.50	14.54	14.53	14.58
		1	14	15.50	14.58	14.53	14.60
		8	0	15.50	14.59	14.61	14.46
		8	4	15.50	14.70	14.59	14.46
		8	7	15.50	14.60	14.60	14.46
		15	0	15.50	14.66	14.40	14.43
	16QAM	1	0	15.50	14.61	14.67	14.79
		1	7	15.50	14.91	14.55	14.83
		1	14	15.50	14.85	14.69	14.83
		8	0	15.50	14.63	14.26	14.55
		8	4	15.50	14.58	14.61	14.47
		8	7	15.50	14.59	14.58	14.55
		15	0	15.50	14.60	14.37	14.34
	64QAM	1	0	15.50	14.78	14.70	14.80
		1	7	15.50	14.72	14.72	14.84
		1	14	15.50	14.67	14.66	14.63
		8	0	15.50	14.45	14.56	14.55
		8	4	15.50	14.75	14.61	14.56
		8	7	15.50	14.73	14.66	14.49
		15	0	15.50	14.68	14.46	14.40
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	15.50	14.47	14.38	14.52
		1	13	15.50	14.53	14.34	14.53
		1	24	15.50	14.48	14.38	14.55
		12	0	15.50	14.70	14.39	14.63
		12	6	15.50	14.70	14.39	14.39
		12	13	15.50	14.66	14.35	14.61
		25	0	15.50	14.64	14.33	14.41
	16QAM	1	0	15.50	14.76	14.67	14.82
		1	13	15.50	14.81	14.60	14.66
		1	24	15.50	14.76	14.62	14.76
		12	0	15.50	14.67	14.49	14.44
		12	6	15.50	14.68	14.46	14.39
		12	13	15.50	14.67	14.47	14.42
		25	0	15.50	14.53	14.42	14.41
	64QAM	1	0	15.50	14.67	14.60	14.28
		1	13	15.50	14.82	14.45	14.46
		1	24	15.50	14.83	14.56	14.30
		12	0	15.50	14.51	14.57	14.48
		12	6	15.50	14.39	14.51	14.47
		12	13	15.50	14.42	14.61	14.42
		25	0	15.50	14.67	14.55	14.46
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	15.50	14.63	14.46	14.56
		1	25	15.50	14.64	14.46	14.59
		1	49	15.50	14.62	14.43	14.57
		25	0	15.50	14.48	14.46	14.60
		25	13	15.50	14.63	14.46	14.61
		25	25	15.50	14.46	14.46	14.63
		50	0	15.50	14.41	14.47	14.61
	16QAM	1	0	15.50	14.93	14.46	14.58
		1	25	15.50	14.83	14.45	14.41
		1	49	15.50	14.70	14.51	14.46
		25	0	15.50	14.39	14.38	14.57
		25	13	15.50	14.35	14.42	14.56
		25	25	15.50	14.38	14.42	14.57
		50	0	15.50	14.37	14.38	14.59
	64QAM	1	0	15.50	14.80	14.56	14.56
		1	25	15.50	14.80	14.51	14.31
		1	49	15.50	14.88	14.48	14.54
		25	0	15.50	14.64	14.55	14.60
		25	13	15.50	14.72	14.53	14.61
		25	25	15.50	14.68	14.53	14.60
		50	0	15.50	14.45	14.53	14.37
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH

Table 60: Test results conducted power measurement of LTE Band 5 (Reduced Power Level D3)

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

7.1.16 Conducted power measurements 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	25.00	24.05	23.90	23.89	
		1	3	25.00	23.99	23.84	23.90	
		1	5	25.00	24.12	23.97	23.85	
		3	0	25.00	23.65	23.95	23.74	
		3	2	25.00	23.93	23.92	23.83	
		3	3	25.00	23.94	23.85	23.95	
	16QAM	6	0	24.00	23.17	22.97	22.85	
		1	0	24.00	22.93	23.08	23.42	
		1	3	24.00	22.85	23.04	23.14	
		1	5	24.00	23.16	23.15	23.19	
		3	0	24.00	22.87	22.81	22.74	
		3	2	24.00	22.94	22.97	22.92	
	64QAM	3	3	24.00	22.74	22.85	22.77	
		6	0	23.00	21.92	21.92	21.88	
		1	0	23.00	22.09	22.21	21.91	
		1	3	23.00	22.01	22.15	21.70	
		1	5	23.00	21.99	22.05	21.87	
		3	0	23.00	21.76	21.72	21.75	
	3MHz	QPSK	3	2	23.00	21.86	21.98	21.75
			3	3	23.00	21.84	22.00	21.77
			6	0	22.00	20.92	20.95	20.99
1			0	25.00	24.02	24.01	23.86	
1			7	25.00	23.78	23.80	23.79	
1			14	25.00	23.83	23.88	23.92	
8			0	24.00	23.02	22.97	22.95	
16QAM		8	4	24.00	23.04	23.12	22.84	
		8	7	24.00	22.96	22.87	23.03	
		15	0	24.00	22.96	22.98	22.99	
		1	0	24.00	23.24	23.17	23.04	
		1	7	24.00	23.02	23.07	23.12	
		1	14	24.00	23.21	23.23	23.40	
		8	0	23.00	21.88	21.96	21.81	
64QAM		8	4	23.00	21.90	22.08	21.82	
	8	7	23.00	21.93	22.07	21.89		
	15	0	23.00	21.94	21.96	21.95		
	1	0	23.00	21.73	21.83	21.55		
	1	7	23.00	21.76	22.05	21.96		
	1	14	23.00	21.95	21.97	21.78		
	8	0	22.00	20.94	20.91	20.98		
	8	4	22.00	20.98	20.92	20.77		
	8	7	22.00	20.98	20.92	20.76		
	15	0	22.00	20.94	20.92	20.76		

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	25.00	24.02	23.99	23.99
		1	13	25.00	24.03	23.98	23.99
		1	24	25.00	24.01	23.89	23.91
		12	0	24.00	23.06	22.99	22.83
		12	6	24.00	22.97	23.04	22.77
		12	13	24.00	22.92	23.07	22.91
		25	0	24.00	22.96	23.00	22.91
	16QAM	1	0	24.00	23.10	23.39	23.21
		1	13	24.00	23.15	23.38	23.35
		1	24	24.00	23.01	23.36	23.32
		12	0	23.00	21.99	22.02	21.81
		12	6	23.00	21.78	22.03	21.76
		12	13	23.00	21.92	22.04	21.87
		25	0	23.00	21.99	21.97	21.77
	64QAM	1	0	23.00	21.83	21.86	21.70
		1	13	23.00	22.07	21.83	21.88
		1	24	23.00	22.06	22.06	21.75
		12	0	22.00	20.85	20.87	20.84
		12	6	22.00	20.69	20.84	20.83
		12	13	22.00	20.75	20.88	20.84
		25	0	22.00	20.76	20.90	20.79
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.82	23.92	23.93
		1	25	25.00	23.79	23.87	23.92
		1	49	25.00	23.86	23.12	23.86
		25	0	24.00	22.99	22.90	22.98
		25	13	24.00	22.74	22.97	22.77
		25	25	24.00	22.92	23.02	22.75
		50	0	24.00	22.74	22.99	22.96
	16QAM	1	0	24.00	23.01	23.27	22.99
		1	25	24.00	23.02	23.26	22.94
		1	49	24.00	23.09	23.30	22.91
		25	0	23.00	21.73	21.79	21.94
		25	13	23.00	21.74	21.89	21.80
		25	25	23.00	21.68	21.93	21.73
		50	0	23.00	21.82	21.88	21.72
	64QAM	1	0	23.00	22.00	21.97	21.71
		1	25	23.00	22.09	21.96	21.85
		1	49	23.00	21.89	21.68	22.01
		25	0	22.00	20.81	20.89	20.73
		25	13	22.00	20.71	20.86	20.95
		25	25	22.00	20.77	20.89	20.72
		50	0	22.00	20.74	20.91	20.75

Table 61: Test results conducted power measurement of LTE Band 5

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

7.1.17 Conducted power measurements 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	22.00	21.41	21.56	21.31	
		1	13	22.00	21.13	21.52	21.27	
		1	24	22.00	21.06	21.55	21.46	
		12	0	21.50	20.81	20.88	20.86	
		12	6	21.50	20.78	20.85	20.93	
		12	13	21.50	20.76	20.83	20.96	
		25	0	21.50	20.79	20.85	20.96	
	16QAM	1	0	21.50	21.05	21.04	20.95	
		1	13	21.50	20.98	21.12	21.18	
		1	24	21.50	20.91	21.00	21.13	
		12	0	20.50	19.68	19.82	19.97	
		12	6	20.50	19.68	19.86	20.01	
		12	13	20.50	19.67	19.82	19.96	
		25	0	20.50	19.63	19.95	19.82	
	64QAM	1	0	20.50	19.62	20.07	20.15	
		1	13	20.50	19.90	19.84	20.07	
		1	24	20.50	19.65	19.75	19.92	
		12	0	19.50	18.63	18.86	18.78	
		12	6	19.50	18.71	18.84	18.83	
		12	13	19.50	18.70	18.84	18.78	
		25	0	19.50	18.66	19.02	18.96	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20800CH	21100CH	21400CH
	10MHz	QPSK	1	0	22.00	21.46	21.34	21.34
1			25	22.00	21.29	21.32	21.36	
1			49	22.00	21.38	21.33	21.34	
25			0	21.50	20.65	20.84	20.83	
25			13	21.50	20.64	20.86	20.88	
25			25	21.50	20.66	20.85	20.86	
50			0	21.50	20.61	20.83	20.98	
16QAM		1	0	21.50	20.67	21.05	20.99	
		1	25	21.50	20.72	20.91	20.81	
		1	49	21.50	20.74	20.93	20.91	
		25	0	20.50	19.58	19.80	19.78	
		25	13	20.50	19.55	19.80	19.77	
		25	25	20.50	19.57	19.74	19.79	
		50	0	20.50	19.60	19.92	19.79	
64QAM		1	0	20.50	19.86	19.95	20.09	
		1	25	20.50	20.05	19.99	19.90	
		1	49	20.50	20.02	20.05	20.18	
		25	0	19.50	18.59	18.85	18.79	
		25	13	19.50	18.52	18.73	18.80	
		25	25	19.50	18.66	18.85	18.84	
		50	0	19.50	18.58	18.77	18.92	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	22.00	21.36	21.33	21.42
		1	38	22.00	21.24	21.33	21.39
		1	74	22.00	21.29	21.38	21.41
		36	0	21.50	20.73	20.90	21.05
		36	18	21.50	20.76	21.01	20.80
		36	39	21.50	20.75	21.01	21.03
		75	0	21.50	20.59	20.86	20.87
	16QAM	1	0	21.50	20.90	21.25	21.14
		1	38	21.50	20.78	21.02	20.98
		1	74	21.50	20.80	21.19	20.78
		36	0	20.50	19.79	19.80	19.93
		36	18	20.50	19.87	19.87	19.93
		36	39	20.50	19.84	19.87	19.99
		75	0	20.50	19.56	19.79	19.93
	64QAM	1	0	20.50	19.95	19.85	20.11
		1	38	20.50	19.95	20.07	20.07
		1	74	20.50	19.87	20.01	20.14
		36	0	19.50	18.71	18.96	19.03
		36	18	19.50	18.72	18.94	19.04
		36	39	19.50	18.74	18.93	19.03
		75	0	19.50	18.69	18.88	18.99
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	22.00	21.58	21.49	21.58
		1	50	22.00	21.56	21.55	21.58
		1	99	22.00	21.60	21.57	21.59
		50	0	21.50	20.76	20.94	20.96
		50	25	21.50	20.70	20.91	20.93
		50	50	21.50	21.00	20.93	20.92
		100	0	21.50	20.72	20.93	20.87
	16QAM	1	0	21.50	21.04	21.22	21.14
		1	50	21.50	21.08	21.14	21.23
		1	99	21.50	21.06	21.17	21.17
		50	0	20.50	19.64	19.83	19.86
		50	25	20.50	19.66	19.84	19.86
		50	50	20.50	19.67	19.88	19.83
		100	0	20.50	19.79	19.80	19.77
	64QAM	1	0	20.50	20.02	20.11	20.20
		1	50	20.50	19.96	20.16	20.22
		1	99	20.50	20.06	20.35	20.11
		50	0	19.50	18.72	19.01	19.02
		50	25	19.50	18.65	19.02	18.91
		50	50	19.50	18.72	19.00	19.03
		100	0	19.50	18.70	18.81	18.88

Table 62: Conducted power measurement results of LTE Band 7(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	16.50	15.82	16.04	15.97
		1	13	16.50	15.82	16.03	15.95
		1	24	16.50	15.78	16.02	15.98
		12	0	16.50	15.95	16.07	15.87
		12	6	16.50	15.91	16.08	15.84
		12	13	16.50	15.93	16.05	15.83
		25	0	16.50	15.80	16.00	15.82
	16QAM	1	0	16.50	16.04	16.34	16.04
		1	13	16.50	15.87	16.11	15.91
		1	24	16.50	16.11	16.13	15.85
		12	0	16.50	15.64	15.81	15.95
		12	6	16.50	15.71	15.85	15.80
		12	13	16.50	15.69	15.91	15.79
		25	0	16.50	15.61	15.77	15.77
	64QAM	1	0	16.50	15.66	15.82	15.73
		1	13	16.50	15.84	16.00	15.78
		1	24	16.50	15.77	15.77	15.62
		12	0	16.50	15.68	15.80	15.84
		12	6	16.50	15.70	15.88	15.81
		12	13	16.50	15.69	15.84	15.82
		25	0	16.50	15.67	15.93	15.91
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	16.50	15.83	16.07	15.81
		1	25	16.50	15.84	16.04	15.86
		1	49	16.50	15.84	16.08	15.87
		25	0	16.50	15.87	16.02	15.87
		25	13	16.50	15.87	16.02	15.85
		25	25	16.50	15.95	16.02	15.85
		50	0	16.50	15.87	16.00	15.80
	16QAM	1	0	16.50	16.00	16.16	16.00
		1	25	16.50	15.89	15.94	15.82
		1	49	16.50	15.88	16.11	15.99
		25	0	16.50	15.58	15.80	15.84
		25	13	16.50	15.63	15.82	15.82
		25	25	16.50	15.57	15.77	15.81
		50	0	16.50	15.53	15.73	15.77
	64QAM	1	0	16.50	15.86	15.83	16.14
		1	25	16.50	15.60	16.03	16.06
		1	49	16.50	15.62	16.02	16.20
		25	0	16.50	15.58	15.82	15.88
		25	13	16.50	15.65	15.77	15.79
		25	25	16.50	15.65	15.85	15.85



	50	0	16.50	15.61	15.81	15.90
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Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20825CH	21100CH	21375CH	
15MHz	QPSK	1	0	16.50	15.87	16.06	15.92	
		1	38	16.50	15.88	16.09	16.03	
		1	74	16.50	15.89	16.11	15.91	
		36	0	16.50	15.79	16.08	15.88	
		36	18	16.50	15.79	15.95	15.90	
		36	39	16.50	15.79	15.94	15.96	
		75	0	16.50	15.96	15.94	15.87	
	16QAM	1	0	16.50	15.95	15.98	16.02	
		1	38	16.50	15.93	15.93	15.95	
		1	74	16.50	15.82	15.83	15.95	
		36	0	16.50	15.66	15.92	15.85	
		36	18	16.50	15.67	15.89	15.79	
		36	39	16.50	15.64	15.90	15.83	
		75	0	16.50	15.60	15.81	15.93	
	64QAM	1	0	16.50	15.72	15.92	15.89	
		1	38	16.50	15.66	16.11	16.00	
		1	74	16.50	15.62	15.98	15.87	
		36	0	16.50	15.74	15.94	15.91	
		36	18	16.50	15.68	15.87	16.07	
		36	39	16.50	15.71	15.85	15.81	
		75	0	16.50	15.72	15.97	15.87	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
	20MHz	QPSK	1	0	16.50	16.04	16.25	16.26
			1	50	16.50	16.05	16.27	16.25
1			99	16.50	16.06	16.23	16.30	
50			0	16.50	15.73	15.97	15.92	
50			25	16.50	15.71	15.96	15.97	
50			50	16.50	15.73	15.96	15.93	
100			0	16.50	15.78	15.92	15.99	
16QAM		1	0	16.50	16.22	16.27	16.28	
		1	50	16.50	16.04	16.18	16.32	
		1	99	16.50	16.20	16.41	16.27	
		50	0	16.50	15.69	15.82	16.08	
		50	25	16.50	15.68	15.82	16.06	
		50	50	16.50	15.72	15.87	16.05	
		100	0	16.50	15.59	15.81	15.86	
64QAM		1	0	16.50	16.02	16.39	16.20	
		1	50	16.50	16.02	15.90	16.25	
		1	99	16.50	16.10	16.18	16.07	
		50	0	16.50	15.65	15.83	16.00	
		50	25	16.50	15.66	15.86	15.99	
		50	50	16.50	15.67	15.84	15.98	
		100	0	16.50	15.72	15.87	15.89	

Table 63: Conducted power measurement results of LTE Band 7(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	18.00	17.20	17.40	17.36
		1	13	18.00	17.22	17.41	17.36
		1	24	18.00	17.37	17.47	17.47
		12	0	18.00	17.34	17.37	17.34
		12	6	18.00	17.19	17.36	17.47
		12	13	18.00	17.18	17.36	17.47
		25	0	18.00	17.27	17.43	17.46
	16QAM	1	0	18.00	17.51	17.52	17.62
		1	13	18.00	17.33	17.57	17.67
		1	24	18.00	17.59	17.64	17.70
		12	0	18.00	17.14	17.30	17.41
		12	6	18.00	17.20	17.33	17.35
		12	13	18.00	17.12	17.33	17.43
		25	0	18.00	17.05	17.41	17.24
	64QAM	1	0	18.00	17.23	17.55	17.52
		1	13	18.00	17.22	17.26	17.35
		1	24	18.00	17.40	17.52	17.72
		12	0	18.00	17.14	17.36	17.46
		12	6	18.00	17.15	17.44	17.45
		12	13	18.00	17.20	17.38	17.46
		25	0	18.00	17.07	17.46	17.43
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	18.00	17.34	17.37	17.52
		1	25	18.00	17.17	17.52	17.49
		1	49	18.00	17.30	17.50	17.47
		25	0	18.00	17.24	17.39	17.43
		25	13	18.00	17.23	17.40	17.43
		25	25	18.00	17.24	17.39	17.42
		50	0	18.00	17.18	17.34	17.53
	16QAM	1	0	18.00	17.25	17.63	17.71
		1	25	18.00	17.30	17.64	17.67
		1	49	18.00	17.15	17.53	17.54
		25	0	18.00	17.09	17.30	17.27
		25	13	18.00	17.11	17.27	17.27
		25	25	18.00	17.07	17.26	17.28
		50	0	18.00	17.03	17.45	17.40
	64QAM	1	0	18.00	17.29	17.59	17.59
		1	25	18.00	17.38	17.42	17.43
		1	49	18.00	17.36	17.60	17.53
		25	0	18.00	17.17	17.32	17.34
		25	13	18.00	17.09	17.45	17.31
		25	25	18.00	17.19	17.27	17.33
		50	0	18.00	17.08	17.33	17.47



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20825CH	21100CH	21375CH	
15MHz	QPSK	1	0	18.00	17.39	17.47	17.39	
		1	38	18.00	17.32	17.44	17.39	
		1	74	18.00	17.36	17.44	17.38	
		36	0	18.00	17.31	17.50	17.57	
		36	18	18.00	17.31	17.55	17.35	
		36	39	18.00	17.32	17.55	17.58	
		75	0	18.00	17.22	17.42	17.48	
	16QAM	1	0	18.00	17.50	17.69	17.69	
		1	38	18.00	17.17	17.47	17.71	
		1	74	18.00	17.29	17.44	17.54	
		36	0	18.00	17.42	17.36	17.54	
		36	18	18.00	17.12	17.35	17.57	
		36	39	18.00	17.29	17.33	17.58	
		75	0	18.00	17.07	17.27	17.41	
	64QAM	1	0	18.00	17.42	17.56	17.61	
		1	38	18.00	17.46	17.43	17.64	
		1	74	18.00	17.44	17.51	17.64	
		36	0	18.00	17.19	17.36	17.52	
		36	18	18.00	17.18	17.37	17.53	
		36	39	18.00	17.20	17.39	17.46	
		75	0	18.00	17.27	17.43	17.48	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20850CH	21100CH	21350CH
	20MHz	QPSK	1	0	18.00	17.61	17.66	17.63
1			50	18.00	17.40	17.65	17.59	
1			99	18.00	17.63	17.65	17.70	
50			0	18.00	17.21	17.49	17.56	
50			25	18.00	17.22	17.49	17.62	
50			50	18.00	17.22	17.50	17.63	
100			0	18.00	17.38	17.53	17.44	
16QAM		1	0	18.00	17.63	17.89	17.96	
		1	50	18.00	17.55	17.85	17.95	
		1	99	18.00	17.62	17.88	17.94	
		50	0	18.00	17.13	17.33	17.39	
		50	25	18.00	17.16	17.35	17.38	
		50	50	18.00	17.26	17.37	17.38	
		100	0	18.00	17.32	17.31	17.33	
64QAM		1	0	18.00	17.70	17.76	17.74	
		1	50	18.00	17.54	17.75	17.96	
		1	99	18.00	17.53	17.83	17.86	
		50	0	18.00	17.19	17.58	17.54	
		50	25	18.00	17.18	17.54	17.51	
		50	50	18.00	17.20	17.56	17.48	
		100	0	18.00	17.20	17.34	17.50	

Table 64: Conducted power measurement results of LTE Band 7(Reduced Power Level D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	12.50	11.78	11.95	12.02
		1	13	12.50	11.76	11.98	12.01
		1	24	12.50	11.73	11.96	11.83
		12	0	12.50	11.95	12.04	12.04
		12	6	12.50	11.94	12.04	11.98
		12	13	12.50	11.88	12.03	11.84
		25	0	12.50	11.90	11.90	11.88
	16QAM	1	0	12.50	11.82	12.19	12.14
		1	13	12.50	11.89	12.02	12.13
		1	24	12.50	11.83	12.05	12.04
		12	0	12.50	11.89	12.00	12.00
		12	6	12.50	11.87	12.04	12.01
		12	13	12.50	11.84	12.01	11.81
		25	0	12.50	11.79	11.79	11.91
	64QAM	1	0	12.50	12.10	12.07	12.09
		1	13	12.50	11.99	12.26	12.15
		1	24	12.50	11.89	12.10	11.83
		12	0	12.50	11.87	12.12	11.90
		12	6	12.50	11.85	12.12	11.95
		12	13	12.50	11.85	12.12	11.93
		25	0	12.50	11.84	12.03	12.01
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	12.50	11.83	11.92	11.94
		1	25	12.50	11.74	11.90	11.90
		1	49	12.50	11.76	11.91	11.93
		25	0	12.50	11.89	12.02	11.89
		25	13	12.50	11.89	12.04	12.02
		25	25	12.50	11.87	12.03	11.89
		50	0	12.50	11.80	11.88	11.84
	16QAM	1	0	12.50	12.01	12.08	12.29
		1	25	12.50	11.67	11.97	11.94
		1	49	12.50	11.87	11.92	12.09
		25	0	12.50	11.76	12.00	12.05
		25	13	12.50	11.82	11.96	11.98
		25	25	12.50	11.84	11.99	12.03
		50	0	12.50	11.77	11.82	11.85
	64QAM	1	0	12.50	11.81	12.04	12.03
		1	25	12.50	11.74	12.32	12.26
		1	49	12.50	11.94	12.17	11.92
		25	0	12.50	11.86	12.02	12.05
		25	13	12.50	11.81	11.86	12.07
		25	25	12.50	11.82	11.98	12.01
		50	0	12.50	11.76	11.96	12.00



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	12.50	11.86	11.89	11.99
		1	38	12.50	11.84	11.90	12.09
		1	74	12.50	11.84	11.88	12.02
		36	0	12.50	11.75	12.08	12.09
		36	18	12.50	11.74	12.05	12.08
		36	39	12.50	11.75	12.04	12.05
		75	0	12.50	11.81	11.96	12.10
	16QAM	1	0	12.50	11.95	12.10	12.16
		1	38	12.50	11.80	12.13	12.09
		1	74	12.50	11.85	12.19	12.21
		36	0	12.50	11.83	12.03	11.96
		36	18	12.50	11.85	12.03	11.88
		36	39	12.50	11.87	12.02	11.97
		75	0	12.50	11.68	11.89	11.96
	64QAM	1	0	12.50	11.73	12.22	12.28
		1	38	12.50	11.86	12.07	12.29
		1	74	12.50	11.94	12.30	12.08
		36	0	12.50	11.90	11.95	12.11
		36	18	12.50	11.85	11.98	12.12
		36	39	12.50	11.92	11.93	12.06
		75	0	12.50	11.84	12.04	12.01
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	12.50	12.01	12.09	12.33
		1	50	12.50	11.98	12.23	12.26
		1	99	12.50	12.03	12.09	12.28
		50	0	12.50	11.77	12.06	12.17
		50	25	12.50	11.69	12.06	12.11
		50	50	12.50	11.74	12.06	12.17
		100	0	12.50	11.82	12.02	12.13
	16QAM	1	0	12.50	12.00	12.43	12.37
		1	50	12.50	12.11	12.42	12.35
		1	99	12.50	12.21	12.36	12.35
		50	0	12.50	11.80	11.98	12.03
		50	25	12.50	11.83	11.96	12.03
		50	50	12.50	11.86	11.98	12.08
		100	0	12.50	11.83	11.95	11.98
	64QAM	1	0	12.50	12.03	12.46	12.17
		1	50	12.50	12.17	12.21	12.17
		1	99	12.50	11.99	11.99	12.16
		50	0	12.50	11.83	12.07	12.06
		50	25	12.50	11.88	12.13	12.14
		50	50	12.50	11.83	12.16	12.08
		100	0	12.50	11.87	11.92	12.16

Table 65: Conducted power measurement results of LTE Band 7(Reduced Power Level D3)

7.1.18 Conducted power measurements of LTE Band 7 (Main Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20775CH	21100CH	21425CH	
5MHz	QPSK	1	0	24.00	22.69	22.84	22.96	
		1	13	24.00	22.53	23.08	22.98	
		1	24	24.00	22.53	22.84	22.96	
		12	0	23.00	21.82	22.05	21.98	
		12	6	23.00	21.85	21.93	21.98	
		12	13	23.00	21.65	21.95	21.98	
		25	0	23.00	21.81	21.83	21.86	
	16QAM	1	0	23.00	21.70	22.10	22.07	
		1	13	23.00	21.91	21.98	22.10	
		1	24	23.00	21.95	22.05	22.15	
		12	0	22.00	20.76	20.86	21.01	
		12	6	22.00	20.80	20.89	20.92	
		12	13	22.00	20.75	20.89	20.91	
		25	0	22.00	20.51	20.85	20.99	
	64QAM	1	0	22.00	20.69	21.01	21.01	
		1	13	22.00	20.76	21.15	21.06	
		1	24	22.00	20.55	20.95	21.09	
		12	0	21.00	19.87	20.08	19.89	
		12	6	21.00	19.80	19.99	19.85	
		12	13	21.00	19.85	20.11	19.94	
		25	0	21.00	19.71	19.88	20.08	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
10MHz	QPSK	1	0	24.00	22.77	22.92	22.92	
		1	25	24.00	22.80	22.91	22.92	
		1	49	24.00	22.74	22.98	22.93	
		25	0	23.00	21.67	21.93	21.93	
		25	13	23.00	21.68	22.08	21.93	
		25	25	23.00	21.67	22.09	21.94	
		50	0	23.00	21.82	21.85	21.91	
	16QAM	1	0	23.00	21.89	22.14	22.11	
		1	25	23.00	22.09	22.03	21.96	
		1	49	23.00	21.91	21.96	22.02	
		25	0	22.00	20.63	21.07	20.90	
		25	13	22.00	20.60	20.88	20.82	
		25	25	22.00	20.61	20.87	20.85	
		50	0	22.00	20.47	20.84	21.01	
	64QAM	1	0	22.00	20.87	21.13	20.96	
		1	25	22.00	20.98	21.19	21.19	
		1	49	22.00	20.84	20.92	21.22	
		25	0	21.00	19.68	19.89	19.92	
		25	13	21.00	19.67	20.10	19.86	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20800CH	21100CH	21400CH



		25	25	21.00	19.67	20.11	19.96
		50	0	21.00	19.72	20.05	19.93

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	24.00	22.84	23.05	22.92
		1	38	24.00	22.78	23.05	22.90
		1	74	24.00	22.78	23.04	22.89
		36	0	23.00	21.68	21.99	22.12
		36	18	23.00	21.69	22.04	22.13
		36	39	23.00	21.70	22.02	22.11
		75	0	23.00	21.67	21.92	22.07
	16QAM	1	0	23.00	22.11	22.09	22.15
		1	38	23.00	21.94	22.18	21.95
		1	74	23.00	21.97	22.04	22.04
		36	0	22.00	20.61	20.91	20.88
		36	18	22.00	20.66	20.95	20.83
		36	39	22.00	20.63	20.94	20.90
		75	0	22.00	20.65	20.81	20.90
	64QAM	1	0	22.00	20.99	21.17	20.97
		1	38	22.00	20.94	21.38	21.05
		1	74	22.00	20.88	20.97	21.22
		36	0	21.00	19.68	19.98	20.15
		36	18	21.00	19.68	19.98	20.10
		36	39	21.00	19.66	19.98	20.14
		75	0	21.00	19.70	20.09	19.96
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	24.00	22.98	23.29	23.26
		1	50	24.00	22.95	23.10	23.28
		1	99	24.00	22.87	23.04	23.39
		50	0	23.00	21.68	22.04	22.03
		50	25	23.00	21.68	22.00	22.02
		50	50	23.00	21.66	21.94	22.02
		100	0	23.00	21.73	21.88	22.05
	16QAM	1	0	23.00	21.96	22.43	22.47
		1	50	23.00	22.18	22.32	22.52
		1	99	23.00	22.30	22.28	22.59
		50	0	22.00	20.59	20.96	21.05
		50	25	22.00	20.61	20.90	21.06
		50	50	22.00	20.64	20.94	21.05
		100	0	22.00	20.72	20.83	21.00
	64QAM	1	0	22.00	20.98	21.43	21.51
		1	50	22.00	21.05	21.37	21.16
		1	99	22.00	21.05	21.13	21.22
		50	0	21.00	19.62	19.92	20.09

		50	25	21.00	19.71	19.93	20.07
		50	50	21.00	19.66	20.03	20.18
		100	0	21.00	19.67	20.05	19.97

Table 66: Conducted power measurement results of LTE Band 7(Full power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	22.00	20.73	20.95	20.87
		1	13	22.00	20.51	21.07	20.89
		1	24	22.00	20.53	20.89	20.88
		12	0	22.00	20.79	20.99	20.98
		12	6	22.00	20.77	20.93	20.98
		12	13	22.00	20.57	20.91	20.98
		25	0	22.00	20.79	20.86	20.88
	16QAM	1	0	22.00	20.73	21.10	20.95
		1	13	22.00	20.73	21.05	21.15
		1	24	22.00	20.89	21.14	21.06
		12	0	22.00	20.79	20.81	21.06
		12	6	22.00	20.74	20.89	20.91
		12	13	22.00	20.75	20.88	20.93
		25	0	22.00	20.51	20.84	21.01
	64QAM	1	0	22.00	20.45	20.86	20.97
		1	13	22.00	20.70	20.89	21.26
		1	24	22.00	20.85	20.88	21.18
		12	0	21.00	19.87	20.07	19.94
		12	6	21.00	19.90	19.94	19.98
		12	13	21.00	19.84	20.11	19.96
		25	0	21.00	19.71	19.91	20.03
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	22.00	20.78	20.90	21.04
		1	25	22.00	20.77	20.94	21.07
		1	49	22.00	20.78	21.11	21.03
		25	0	22.00	20.64	20.90	20.95
		25	13	22.00	20.64	20.98	20.94
		25	25	22.00	20.64	20.98	20.94
		50	0	22.00	20.78	21.06	20.90
	16QAM	1	0	22.00	20.84	20.95	21.22
		1	25	22.00	20.85	20.81	21.07
		1	49	22.00	20.72	21.00	21.10
		25	0	22.00	20.64	21.01	20.84
		25	13	22.00	20.58	20.91	20.86
		25	25	22.00	20.62	20.89	20.81
		50	0	22.00	20.54	20.79	21.03
	64QAM	1	0	22.00	20.92	21.10	20.98
		1	25	22.00	20.71	21.23	21.12
		1	49	22.00	21.02	20.99	21.03
25		0	21.00	19.62	19.92	19.94	



[Redacted]	25	13	21.00	19.69	20.13	19.94
	25	25	21.00	19.68	20.08	19.89
	50	0	21.00	19.74	20.03	19.92

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20825CH	21100CH	21375CH	
15MHz	QPSK	1	0	22.00	20.90	21.06	21.11	
		1	38	22.00	20.82	21.07	21.05	
		1	74	22.00	20.82	21.07	21.07	
		36	0	22.00	20.66	20.99	21.18	
		36	18	22.00	20.66	20.97	21.16	
		36	39	22.00	20.66	20.95	21.15	
		75	0	22.00	20.73	20.88	21.07	
	16QAM	1	0	22.00	20.99	21.17	20.96	
		1	38	22.00	20.94	21.24	21.29	
		1	74	22.00	20.86	21.29	21.12	
		36	0	22.00	20.63	20.96	20.83	
		36	18	22.00	20.67	20.91	20.80	
		36	39	22.00	20.65	20.92	20.81	
		75	0	22.00	20.69	20.85	21.02	
	64QAM	1	0	22.00	20.91	21.16	21.19	
		1	38	22.00	20.92	21.13	20.99	
		1	74	22.00	20.99	21.27	21.03	
		36	0	21.00	19.68	20.00	20.14	
		36	18	21.00	19.66	19.98	20.08	
		36	39	21.00	19.69	19.97	20.13	
		75	0	21.00	19.71	20.11	19.93	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20850CH	21100CH	21350CH
	20MHz	QPSK	1	0	22.00	21.05	21.11	21.13
1			50	22.00	21.01	21.13	21.40	
1			99	22.00	20.98	21.08	21.33	
50			0	22.00	20.65	20.90	21.16	
50			25	22.00	20.71	20.98	21.15	
50			50	22.00	20.72	20.99	21.15	
100			0	22.00	20.87	20.86	21.14	
16QAM		1	0	22.00	21.08	21.49	21.47	
		1	50	22.00	21.04	21.43	21.46	
		1	99	22.00	21.13	21.48	21.40	
		50	0	22.00	20.61	20.94	21.03	
		50	25	22.00	20.62	20.90	21.04	
		50	50	22.00	20.63	20.93	21.02	
		100	0	22.00	20.61	20.83	21.01	
64QAM		1	0	22.00	21.10	21.46	21.23	
		1	50	22.00	21.12	21.36	21.18	
		1	99	22.00	21.24	21.49	21.35	
		50	0	21.00	19.65	19.97	20.10	
		50	25	21.00	19.66	19.90	20.05	
		50	50	21.00	19.66	19.93	20.15	
		100	0	21.00	19.65	20.06	19.99	

Table 67: Conducted power measurement results of LTE Band 7(Reduced Power Level D1)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	23.50	22.34	22.59	22.39
		1	13	23.50	22.34	22.59	22.32
		1	24	23.50	22.26	22.63	22.33
		12	0	23.00	21.95	21.95	22.01
		12	6	23.00	21.94	21.89	21.88
		12	13	23.00	21.95	21.94	22.00
		25	0	23.00	21.91	21.92	22.05
	16QAM	1	0	23.00	21.99	22.26	21.98
		1	13	23.00	22.07	22.30	22.21
		1	24	23.00	22.07	22.13	22.08
		12	0	22.00	20.78	20.94	20.92
		12	6	22.00	20.83	20.85	20.92
		12	13	22.00	20.82	20.91	20.85
		25	0	22.00	20.58	20.77	20.97
	64QAM	1	0	22.00	20.91	21.13	21.15
		1	13	22.00	20.72	21.18	21.23
		1	24	22.00	20.83	20.95	21.15
		12	0	21.00	19.82	19.95	19.86
		12	6	21.00	19.84	19.97	19.88
		12	13	21.00	19.94	19.91	19.91
		25	0	21.00	19.86	19.83	20.01
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	23.50	22.39	22.35	22.55
		1	25	23.50	22.28	22.37	22.42
		1	49	23.50	22.24	22.39	22.40
		25	0	23.00	21.75	22.02	21.88
		25	13	23.00	21.74	22.01	21.88
		25	25	23.00	21.73	22.01	21.87
		50	0	23.00	21.68	21.78	21.82
	16QAM	1	0	23.00	21.81	22.06	21.88
		1	25	23.00	21.85	22.19	22.04
		1	49	23.00	21.83	21.96	21.93
		25	0	22.00	20.68	20.98	20.80
		25	13	22.00	20.69	20.98	20.81
		25	25	22.00	20.71	20.95	20.85
		50	0	22.00	20.50	20.72	20.72
	64QAM	1	0	22.00	20.98	21.11	21.32
		1	25	22.00	21.00	20.97	21.24
		1	49	22.00	20.84	20.93	21.14
		25	0	21.00	19.73	20.00	19.86
		25	13	21.00	19.69	19.99	19.89
		25	25	21.00	19.71	19.93	19.85
		50	0	21.00	19.60	19.84	19.99
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	23.50	22.26	22.33	22.35
		1	38	23.50	22.20	22.49	22.33
		1	74	23.50	22.23	22.27	22.35
		36	0	23.00	21.69	21.96	21.87
		36	18	23.00	21.68	21.96	21.84
		36	39	23.00	21.68	21.95	21.87
		75	0	23.00	21.80	21.82	21.76
	16QAM	1	0	23.00	22.06	22.11	22.13
		1	38	23.00	21.72	22.12	21.80
		1	74	23.00	22.05	22.15	21.96
		36	0	22.00	20.60	20.89	21.08
		36	18	22.00	20.62	20.91	20.79
		36	39	22.00	20.62	20.92	20.81
		75	0	22.00	20.46	20.78	20.75
	64QAM	1	0	22.00	20.76	21.01	20.93
		1	38	22.00	20.85	21.06	20.90
		1	74	22.00	20.83	20.70	20.86
		36	0	21.00	19.68	19.89	20.10
		36	18	21.00	19.70	19.92	20.04
		36	39	21.00	19.72	19.92	20.06
		75	0	21.00	19.81	19.78	19.99
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	23.50	22.53	22.52	22.47
		1	50	23.50	22.31	22.44	22.48
		1	99	23.50	22.31	22.44	22.50
		50	0	23.00	21.68	21.89	21.90
		50	25	23.00	21.67	21.91	21.90
		50	50	23.00	21.67	21.91	21.89
		100	0	23.00	21.82	21.83	21.77
	16QAM	1	0	23.00	21.83	22.11	21.92
		1	50	23.00	22.12	22.38	22.19
		1	99	23.00	22.06	22.22	22.20
		50	0	22.00	20.63	20.83	20.94
		50	25	22.00	20.60	20.83	20.93
		50	50	22.00	20.63	20.85	20.93
		100	0	22.00	20.69	20.76	20.80
	64QAM	1	0	22.00	20.75	21.14	21.20
		1	50	22.00	20.94	21.07	21.16
		1	99	22.00	20.90	20.92	21.05
		50	0	21.00	19.66	19.89	19.94
		50	25	21.00	19.68	19.81	19.93
		50	50	21.00	19.64	19.85	19.91
		100	0	21.00	19.69	19.78	19.85

Table 68: Conducted power measurement results of LTE Band 7(Reduced Power Level D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20775CH	21100CH	21425CH	
5MHz	QPSK	1	0	21.00	19.70	20.08	20.01	
		1	13	21.00	19.81	20.08	20.01	
		1	24	21.00	19.75	20.12	19.98	
		12	0	21.00	19.92	19.92	19.87	
		12	6	21.00	19.73	19.95	19.87	
		12	13	21.00	19.70	20.02	19.91	
		25	0	21.00	19.87	20.01	19.99	
	16QAM	1	0	21.00	20.06	20.31	20.22	
		1	13	21.00	19.98	20.36	20.10	
		1	24	21.00	19.94	20.24	20.14	
		12	0	21.00	19.77	19.80	19.92	
		12	6	21.00	19.90	19.93	19.84	
		12	13	21.00	19.93	19.87	19.91	
		25	0	21.00	19.57	19.94	20.01	
	64QAM	1	0	21.00	19.89	19.98	19.96	
		1	13	21.00	19.77	20.11	20.09	
		1	24	21.00	19.81	20.18	19.97	
		12	0	21.00	19.92	19.95	19.88	
		12	6	21.00	19.90	19.97	19.87	
		12	13	21.00	19.80	19.91	19.84	
		25	0	21.00	19.78	19.83	20.00	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
10MHz	QPSK	1	0	21.00	19.86	19.92	19.99	
		1	25	21.00	19.80	19.81	19.96	
		1	49	21.00	19.84	19.83	19.99	
		25	0	21.00	19.72	20.05	19.95	
		25	13	21.00	19.72	20.06	19.89	
		25	25	21.00	19.72	20.05	19.90	
		50	0	21.00	19.89	20.00	19.90	
	16QAM	1	0	21.00	19.53	19.92	20.13	
		1	25	21.00	19.79	19.87	20.26	
		1	49	21.00	19.70	19.94	20.13	
		25	0	21.00	19.63	19.92	19.82	
		25	13	21.00	19.62	19.91	19.86	
		25	25	21.00	19.69	19.91	19.86	
		50	0	21.00	19.76	19.86	19.94	
	64QAM	1	0	21.00	19.65	19.98	20.10	
		1	25	21.00	19.67	20.05	20.05	
		1	49	21.00	19.61	20.12	20.11	
		25	0	21.00	19.73	20.03	19.84	
		25	13	21.00	19.72	20.01	19.90	
		25	25	21.00	19.72	19.91	19.84	
		50	0	21.00	19.62	19.97	19.99	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20800CH	21100CH	21400CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	21.00	19.84	19.89	19.98
		1	38	21.00	19.86	20.06	20.00
		1	74	21.00	19.84	20.07	19.98
		36	0	21.00	19.75	19.94	20.16
		36	18	21.00	19.77	19.97	19.94
		36	39	21.00	19.76	19.95	19.93
		75	0	21.00	19.77	19.90	19.92
	16QAM	1	0	21.00	19.77	20.31	20.06
		1	38	21.00	19.77	20.16	20.25
		1	74	21.00	19.62	20.22	19.98
		36	0	21.00	19.62	19.88	20.05
		36	18	21.00	19.64	19.86	20.08
		36	39	21.00	19.69	19.83	20.08
		75	0	21.00	19.70	19.73	19.85
	64QAM	1	0	21.00	19.77	20.13	20.11
		1	38	21.00	19.76	20.06	20.10
		1	74	21.00	19.77	20.19	20.13
		36	0	21.00	19.67	19.91	20.02
		36	18	21.00	19.67	19.94	19.84
		36	39	21.00	19.71	19.94	19.82
		75	0	21.00	19.75	19.81	19.87
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	21.00	20.06	20.14	20.12
		1	50	21.00	20.06	20.10	20.13
		1	99	21.00	20.05	20.13	20.13
		50	0	21.00	19.77	20.19	20.18
		50	25	21.00	19.77	19.95	20.08
		50	50	21.00	19.78	19.96	20.14
		100	0	21.00	19.80	19.90	20.02
	16QAM	1	0	21.00	20.12	20.33	20.28
		1	50	21.00	20.26	20.25	20.27
		1	99	21.00	20.25	20.35	20.37
		50	0	21.00	19.68	19.81	20.06
		50	25	21.00	19.69	19.82	19.98
		50	50	21.00	19.68	19.80	19.97
		100	0	21.00	19.84	19.82	19.90
	64QAM	1	0	21.00	19.86	20.12	20.26
		1	50	21.00	20.10	20.14	20.14
		1	99	21.00	20.17	20.12	20.24
		50	0	21.00	19.72	19.86	19.93
		50	25	21.00	19.72	19.90	19.91
		50	50	21.00	19.69	19.85	19.92
		100	0	21.00	19.74	19.81	20.03

Table 69: Conducted power measurement results of LTE Band 7(Reduced Power Level D3/D6)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20775CH	21100CH	21425CH	
5MHz	QPSK	1	0	19.00	18.02	18.18	18.10	
		1	13	19.00	18.03	18.18	18.08	
		1	24	19.00	17.99	18.18	18.09	
		12	0	19.00	18.10	18.18	18.13	
		12	6	19.00	17.97	18.14	17.99	
		12	13	19.00	17.99	18.19	17.98	
		25	0	19.00	18.05	18.23	17.88	
	16QAM	1	0	19.00	18.23	18.23	17.96	
		1	13	19.00	18.22	18.49	18.00	
		1	24	19.00	18.09	18.29	18.21	
		12	0	19.00	17.95	17.98	17.82	
		12	6	19.00	17.92	17.99	17.92	
		12	13	19.00	17.90	17.99	17.87	
		25	0	19.00	17.66	18.07	18.09	
	64QAM	1	0	19.00	17.80	18.22	18.04	
		1	13	19.00	17.66	18.15	18.04	
		1	24	19.00	17.99	18.29	18.15	
		12	0	19.00	17.93	17.94	18.01	
		12	6	19.00	17.73	17.96	17.98	
		12	13	19.00	17.97	17.94	18.06	
		25	0	19.00	17.80	18.07	17.86	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
10MHz	QPSK	1	0	19.00	18.06	18.19	18.11	
		1	25	19.00	18.03	18.10	18.16	
		1	49	19.00	17.97	18.17	18.18	
		25	0	19.00	18.03	18.12	18.14	
		25	13	19.00	18.03	18.12	17.92	
		25	25	19.00	18.03	18.12	17.91	
		50	0	19.00	17.90	18.07	18.03	
	16QAM	1	0	19.00	18.01	18.26	18.17	
		1	25	19.00	18.00	18.25	18.16	
		1	49	19.00	18.06	18.09	18.09	
		25	0	19.00	17.70	17.97	18.10	
		25	13	19.00	17.69	18.02	17.87	
		25	25	19.00	17.65	17.98	18.11	
		50	0	19.00	17.81	17.99	18.00	
	64QAM	1	0	19.00	18.03	17.93	18.16	
		1	25	19.00	17.82	18.13	18.00	
		1	49	19.00	17.70	17.86	18.07	
		25	0	19.00	17.73	18.03	18.08	
		25	13	19.00	17.80	18.01	18.07	
		25	25	19.00	17.74	17.99	18.13	
		50	0	19.00	17.83	17.94	17.93	
		Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel
					Max.	20800CH	21100CH	21400CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20825CH	21100CH	21375CH	
15MHz	QPSK	1	0	19.00	17.94	18.25	18.02	
		1	38	19.00	17.96	18.25	18.00	
		1	74	19.00	18.00	18.25	18.04	
		36	0	19.00	18.04	18.00	18.18	
		36	18	19.00	18.04	18.01	18.17	
		36	39	19.00	17.97	18.03	18.13	
		75	0	19.00	17.90	18.14	17.96	
	16QAM	1	0	19.00	17.95	18.28	18.14	
		1	38	19.00	18.09	18.26	18.07	
		1	74	19.00	17.97	17.95	18.20	
		36	0	19.00	17.70	17.88	18.08	
		36	18	19.00	17.71	17.95	18.08	
		36	39	19.00	17.75	17.93	18.06	
		75	0	19.00	17.70	18.02	17.87	
	64QAM	1	0	19.00	17.86	17.81	17.77	
		1	38	19.00	17.85	18.10	18.05	
		1	74	19.00	17.70	18.20	18.01	
		36	0	19.00	17.73	17.93	18.12	
		36	18	19.00	17.74	17.94	18.13	
		36	39	19.00	17.74	17.93	18.11	
		75	0	19.00	17.75	17.98	18.01	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	20850CH	21100CH	21350CH
	20MHz	QPSK	1	0	19.00	18.12	18.41	18.19
1			50	19.00	18.19	18.41	18.21	
1			99	19.00	18.20	18.31	18.19	
50			0	19.00	18.04	17.96	18.22	
50			25	19.00	17.81	17.99	18.09	
50			50	19.00	17.81	17.95	18.18	
100			0	19.00	17.88	17.99	17.97	
16QAM		1	0	19.00	18.33	18.37	18.31	
		1	50	19.00	18.49	18.45	18.33	
		1	99	19.00	18.28	18.27	18.32	
		50	0	19.00	17.75	17.90	18.06	
		50	25	19.00	17.75	17.87	17.99	
		50	50	19.00	17.72	17.92	17.97	
		100	0	19.00	17.86	18.04	17.93	
64QAM		1	0	19.00	17.80	18.10	18.19	
		1	50	19.00	17.82	18.42	18.04	
		1	99	19.00	17.87	18.05	18.09	
		50	0	19.00	17.77	17.82	18.08	
		50	25	19.00	17.75	17.86	18.04	
		50	50	19.00	17.72	17.84	18.07	

		100	0	19.00	17.77	17.82	17.92
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Table 70: Conducted power measurement results of LTE Band 7(Reduced Power Level D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	20.50	19.86	20.17	20.02
		1	13	20.50	19.83	20.04	20.02
		1	24	20.50	19.85	20.12	20.02
		12	0	20.50	19.97	19.98	20.13
		12	6	20.50	19.94	19.93	19.89
		12	13	20.50	19.97	19.92	19.90
		25	0	20.50	19.82	19.98	19.93
	16QAM	1	0	20.50	19.99	20.32	20.07
		1	13	20.50	19.97	20.23	20.06
		1	24	20.50	20.06	19.93	20.15
		12	0	20.50	19.93	19.95	19.88
		12	6	20.50	19.90	19.94	19.84
		12	13	20.50	19.90	19.99	19.91
		25	0	20.50	19.58	19.94	20.05
	64QAM	1	0	20.50	19.97	20.00	19.97
		1	13	20.50	19.64	20.10	20.23
		1	24	20.50	19.70	20.14	20.18
		12	0	20.50	19.93	19.96	20.01
		12	6	20.50	19.76	19.98	20.06
		12	13	20.50	19.98	19.93	19.99
		25	0	20.50	19.89	20.05	19.97
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.50	19.83	20.15	20.03
		1	25	20.50	19.82	20.14	20.08
		1	49	20.50	19.86	20.16	20.06
		25	0	20.50	19.75	20.11	20.15
		25	13	20.50	19.76	20.05	20.12
		25	25	20.50	19.78	20.05	20.22
		50	0	20.50	19.88	19.99	19.97
	16QAM	1	0	20.50	20.16	20.18	20.11
		1	25	20.50	19.93	20.09	20.23
		1	49	20.50	20.06	20.04	20.12
		25	0	20.50	19.71	19.92	20.06
		25	13	20.50	19.67	19.96	20.08
		25	25	20.50	19.70	19.93	20.09
		50	0	20.50	19.83	19.90	20.01
	64QAM	1	0	20.50	19.75	20.07	19.97
		1	25	20.50	19.80	20.20	20.02
		1	49	20.50	19.99	20.08	20.15
		25	0	20.50	19.74	20.12	20.11
		25	13	20.50	20.02	20.07	20.06



		25	25	20.50	19.76	20.05	20.13
		50	0	20.50	19.84	20.06	19.88

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	20825CH	21100CH	21375CH	
15MHz	QPSK	1	0	20.50	19.83	20.02	20.00	
		1	38	20.50	19.80	19.98	19.96	
		1	74	20.50	19.82	19.95	19.96	
		36	0	20.50	19.79	19.97	20.16	
		36	18	20.50	19.80	19.98	20.16	
		36	39	20.50	19.79	20.00	20.14	
		75	0	20.50	19.80	20.06	20.10	
	16QAM	1	0	20.50	19.78	20.08	20.03	
		1	38	20.50	19.80	20.07	20.06	
		1	74	20.50	19.89	19.98	20.06	
		36	0	20.50	19.67	19.87	20.09	
		36	18	20.50	19.73	19.90	20.04	
		36	39	20.50	19.68	19.93	20.06	
		75	0	20.50	19.69	19.92	19.87	
	64QAM	1	0	20.50	19.98	19.94	20.08	
		1	38	20.50	20.03	19.84	19.97	
		1	74	20.50	19.79	19.89	20.04	
		36	0	20.50	19.75	19.90	20.03	
		36	18	20.50	19.71	19.90	20.05	
		36	39	20.50	19.73	19.95	19.98	
		75	0	20.50	19.77	20.05	19.89	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
	20MHz	QPSK	1	0	20.50	19.97	20.12	20.18
			1	50	20.50	19.94	20.15	20.17
1			99	20.50	19.97	20.33	20.18	
50			0	20.50	19.76	19.90	20.19	
50			25	20.50	19.78	19.91	20.11	
50			50	20.50	19.79	19.94	20.10	
100			0	20.50	19.80	19.85	19.98	
16QAM		1	0	20.50	20.04	20.36	20.50	
		1	50	20.50	20.21	20.19	20.33	
		1	99	20.50	20.12	20.30	20.36	
		50	0	20.50	19.67	20.12	20.03	
		50	25	20.50	19.68	20.12	19.95	
		50	50	20.50	19.69	20.13	20.00	
		100	0	20.50	19.86	19.89	19.93	
64QAM		1	0	20.50	19.96	20.08	20.09	
		1	50	20.50	19.75	20.08	20.12	
		1	99	20.50	20.05	20.21	20.18	
		50	0	20.50	19.72	19.89	20.01	

		50	25	20.50	19.73	19.86	19.99
		50	50	20.50	19.75	19.86	20.00
		100	0	20.50	19.77	19.80	19.85

Table 71: Conducted power measurement results of LTE Band 7(Reduced Power Level D5)

7.1.19 Conducted power measurements of LTE Band 12 (Second Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23017CH	23095CH	23173CH
1.4MHz	QPSK	1	0	24.50	23.08	23.31	23.37
		1	3	24.50	23.07	23.32	23.38
		1	5	24.50	23.06	23.36	23.34
		3	0	24.50	23.16	23.28	23.15
		3	2	24.50	23.13	23.26	23.22
		3	3	24.50	23.04	23.27	23.30
		6	0	23.50	22.34	22.29	22.33
	16QAM	1	0	23.50	22.05	22.49	22.13
		1	3	23.50	22.18	22.40	22.29
		1	5	23.50	22.05	22.40	22.37
		3	0	23.50	22.03	22.25	22.33
		3	2	23.50	22.06	22.25	22.22
		3	3	23.50	22.09	22.19	22.20
		6	0	22.50	21.13	21.38	21.26
	64QAM	1	0	22.50	20.96	21.09	21.20
		1	3	22.50	20.91	21.18	21.32
		1	5	22.50	21.37	21.18	21.28
		3	0	22.50	21.24	21.35	21.46
		3	2	22.50	21.02	21.21	21.13
		3	3	22.50	21.03	21.37	21.17
		6	0	21.50	20.32	20.42	20.30
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	24.50	23.10	23.23	23.13
		1	7	24.50	23.13	23.24	23.11
		1	14	24.50	23.10	23.24	23.12
		8	0	23.50	22.17	22.39	22.37
		8	4	23.50	22.17	22.41	22.37
		8	7	23.50	22.17	22.42	22.37
		15	0	23.50	22.05	22.44	22.29
	16QAM	1	0	23.50	22.19	22.38	22.60
		1	7	23.50	22.07	22.47	22.45
		1	14	23.50	22.03	22.51	22.27
		8	0	22.50	21.12	21.15	21.21
		8	4	22.50	21.17	21.12	21.41
		8	7	22.50	21.24	21.18	21.37
		15	0	22.50	21.03	21.21	21.38
	64QAM	1	0	22.50	21.05	21.50	21.49
		1	7	22.50	21.26	21.36	21.42
		1	14	22.50	21.13	21.43	21.33
		8	0	21.50	20.23	20.24	20.24
		8	4	21.50	20.26	20.17	20.42
		8	7	21.50	20.25	20.30	20.43
		8	7	21.50	20.25	20.30	20.43



		15	0	21.50	20.05	20.22	20.21
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Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	24.50	23.15	23.20	23.35
		1	13	24.50	23.15	23.20	23.39
		1	24	24.50	23.14	23.23	23.41
		12	0	23.50	22.13	22.42	22.42
		12	6	23.50	22.13	22.38	22.39
		12	13	23.50	22.13	22.39	22.40
		25	0	23.50	22.16	22.18	22.18
	16QAM	1	0	23.50	22.28	22.50	22.70
		1	13	23.50	22.44	22.43	22.70
		1	24	23.50	22.30	22.52	22.61
		12	0	22.50	21.12	21.15	21.46
		12	6	22.50	21.10	21.19	21.45
		12	13	22.50	21.06	21.17	21.39
		25	0	22.50	21.18	21.18	21.19
	64QAM	1	0	22.50	21.15	21.13	21.32
		1	13	22.50	21.23	21.34	21.29
		1	24	22.50	21.17	21.16	21.17
		12	0	21.50	20.19	20.12	20.19
		12	6	21.50	20.18	20.19	20.24
		12	13	21.50	20.15	20.23	20.23
		25	0	21.50	20.23	20.26	20.25
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.19	23.19	23.36
		1	25	24.50	23.21	23.18	23.33
		1	49	24.50	23.17	23.22	23.35
		25	0	23.50	22.27	22.35	22.27
		25	13	23.50	22.27	22.34	22.27
		25	25	23.50	22.26	22.36	22.28
		50	0	23.50	22.09	22.18	22.23
	16QAM	1	0	23.50	22.35	22.08	22.58
		1	25	23.50	22.30	22.00	22.30
		1	49	23.50	22.21	22.31	22.31
		25	0	22.50	21.20	21.07	21.31
		25	13	22.50	21.19	21.30	21.28
		25	25	22.50	21.21	21.32	21.30
		50	0	22.50	21.02	21.17	21.22
	64QAM	1	0	22.50	21.25	21.16	21.47
		1	25	22.50	21.15	21.23	21.64
		1	49	22.50	21.40	21.06	21.49
		25	0	21.50	20.23	20.38	20.44
		25	13	21.50	20.28	20.34	20.41
		25	25	21.50	20.26	20.42	20.44
		50	0	21.50	20.13	20.22	20.35

Table 72: Test results conducted power measurement of LTE Band 12 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23017CH	23095CH	23173CH
1.4MHz	QPSK	1	0	20.00	18.82	18.88	19.04
		1	3	20.00	18.83	18.85	19.03
		1	5	20.00	18.78	18.87	19.02
		3	0	20.00	18.87	18.85	18.91
		3	2	20.00	18.83	18.83	18.89
		3	3	20.00	18.71	18.84	18.87
		6	0	20.00	18.73	18.86	18.76
	16QAM	1	0	20.00	18.82	19.14	18.82
		1	3	20.00	18.86	19.06	18.81
		1	5	20.00	18.83	19.02	18.69
		3	0	20.00	18.59	18.85	18.98
		3	2	20.00	18.54	18.85	18.87
		3	3	20.00	18.63	18.73	18.61
		6	0	20.00	18.58	18.96	18.84
	64QAM	1	0	20.00	18.65	18.95	18.83
		1	3	20.00	18.76	18.87	18.95
		1	5	20.00	18.73	18.74	18.92
		3	0	20.00	18.80	18.82	18.73
		3	2	20.00	18.82	18.90	18.95
		3	3	20.00	18.73	18.96	18.74
		6	0	20.00	18.59	18.92	18.68
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	20.00	18.67	18.78	18.77
		1	7	20.00	18.70	18.80	18.72
		1	14	20.00	18.69	18.83	18.70
		8	0	20.00	18.80	18.94	18.96
		8	4	20.00	18.79	18.88	18.90
		8	7	20.00	18.75	18.91	18.93
		15	0	20.00	18.62	18.99	18.90
	16QAM	1	0	20.00	18.86	18.80	19.03
		1	7	20.00	18.87	18.92	18.79
		1	14	20.00	18.86	19.01	18.86
		8	0	20.00	18.82	18.72	18.71
		8	4	20.00	18.77	18.73	19.02
		8	7	20.00	18.80	18.73	18.95
		15	0	20.00	18.50	18.72	18.91
	64QAM	1	0	20.00	18.83	18.99	19.08
		1	7	20.00	18.87	18.80	18.89
		1	14	20.00	18.77	18.99	19.01
		8	0	20.00	18.80	18.76	18.80
		8	4	20.00	18.73	18.82	18.90
		8	7	20.00	18.74	18.79	18.96
		15	0	20.00	18.57	18.84	18.76
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23025CH	23095CH	23165CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	20.00	18.79	18.82	18.92
		1	13	20.00	18.78	18.80	18.93
		1	24	20.00	18.78	18.81	18.95
		12	0	20.00	18.69	18.94	18.95
		12	6	20.00	18.62	18.94	18.95
		12	13	20.00	18.61	18.94	18.97
		25	0	20.00	18.73	18.76	18.73
	16QAM	1	0	20.00	18.99	18.98	19.15
		1	13	20.00	18.89	18.93	19.07
		1	24	20.00	19.03	18.91	19.07
		12	0	20.00	18.64	18.79	19.00
		12	6	20.00	18.69	18.74	18.98
		12	13	20.00	18.67	18.73	19.03
		25	0	20.00	18.70	18.78	18.69
	64QAM	1	0	20.00	18.86	18.64	18.64
		1	13	20.00	18.88	18.68	18.66
		1	24	20.00	18.83	18.80	18.81
		12	0	20.00	18.67	18.77	18.76
		12	6	20.00	18.69	18.83	18.72
		12	13	20.00	18.70	18.76	18.69
		25	0	20.00	18.70	18.87	18.82
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.00	18.82	18.80	18.93
		1	25	20.00	18.83	18.81	18.94
		1	49	20.00	18.78	18.80	18.93
		25	0	20.00	18.81	18.86	18.83
		25	13	20.00	18.80	18.85	18.83
		25	25	20.00	18.78	18.87	18.83
		50	0	20.00	18.64	18.75	18.75
	16QAM	1	0	20.00	18.76	18.63	18.98
		1	25	20.00	18.89	18.52	18.91
		1	49	20.00	19.07	18.79	18.90
		25	0	20.00	18.73	18.60	18.86
		25	13	20.00	18.77	18.88	18.88
		25	25	20.00	18.77	18.83	18.86
		50	0	20.00	18.56	18.72	18.79
	64QAM	1	0	20.00	18.93	18.79	19.14
		1	25	20.00	19.08	18.66	19.10
		1	49	20.00	18.99	18.70	19.18
		25	0	20.00	18.75	18.88	18.93
		25	13	20.00	18.80	18.87	18.96
		25	25	20.00	18.75	18.90	18.94
		50	0	20.00	18.73	18.86	18.89

Table 73: Test results conducted power measurement of LTE Band 12 (Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	23017CH	23095CH	23173CH	
1.4MHz	QPSK	1	0	21.00	19.90	19.89	20.05	
		1	3	21.00	19.90	19.91	20.06	
		1	5	21.00	19.91	19.98	20.07	
		3	0	21.00	20.02	19.91	20.06	
		3	2	21.00	19.91	20.01	20.06	
		3	3	21.00	19.88	19.90	19.88	
		6	0	21.00	20.05	20.03	19.89	
	16QAM	1	0	21.00	20.01	19.92	20.10	
		1	3	21.00	19.93	20.03	20.14	
		1	5	21.00	19.93	19.91	20.11	
		3	0	21.00	19.78	19.97	20.04	
		3	2	21.00	19.84	19.99	19.96	
		3	3	21.00	19.95	20.00	19.92	
		6	0	21.00	19.99	20.05	20.00	
	64QAM	1	0	21.00	19.97	20.05	20.07	
		1	3	21.00	19.89	19.86	19.95	
		1	5	21.00	19.91	20.01	19.93	
		3	0	21.00	19.84	20.10	20.02	
		3	2	21.00	19.94	20.10	20.17	
		3	3	21.00	19.87	20.17	19.90	
		6	0	21.00	19.94	19.98	20.05	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
3MHz	QPSK	1	0	21.00	20.01	20.04	20.10	
		1	7	21.00	20.06	20.11	20.07	
		1	14	21.00	20.03	20.03	20.02	
		8	0	21.00	19.81	20.01	19.95	
		8	4	21.00	19.80	20.02	20.08	
		8	7	21.00	19.81	20.10	20.10	
		15	0	21.00	19.96	20.07	20.10	
	16QAM	1	0	21.00	20.28	20.35	20.17	
		1	7	21.00	20.20	20.14	20.05	
		1	14	21.00	20.20	20.16	20.01	
		8	0	21.00	19.75	20.03	20.03	
		8	4	21.00	19.78	20.06	20.12	
		8	7	21.00	19.82	20.07	19.84	
		15	0	21.00	19.74	20.00	19.89	
	64QAM	1	0	21.00	20.01	20.05	19.98	
		1	7	21.00	19.94	20.15	19.95	
		1	14	21.00	20.07	20.16	19.91	
		8	0	21.00	19.80	20.04	19.84	
		8	4	21.00	19.76	20.14	20.16	
		8	7	21.00	19.75	20.03	19.91	
		15	0	21.00	19.73	20.09	20.06	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	23025CH	23095CH	23165CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	21.00	19.83	20.01	20.06
		1	13	21.00	19.83	19.96	20.06
		1	24	21.00	19.82	20.02	20.03
		12	0	21.00	19.99	20.01	20.01
		12	6	21.00	19.98	20.00	20.02
		12	13	21.00	20.03	20.01	20.01
		25	0	21.00	19.80	20.10	20.03
	16QAM	1	0	21.00	20.05	20.18	20.26
		1	13	21.00	20.00	20.37	20.40
		1	24	21.00	20.04	20.07	20.27
		12	0	21.00	19.98	19.94	20.03
		12	6	21.00	19.95	19.98	20.05
		12	13	21.00	19.99	19.98	20.08
		25	0	21.00	19.78	20.04	19.82
	64QAM	1	0	21.00	19.87	20.09	20.11
		1	13	21.00	19.93	20.12	20.10
		1	24	21.00	19.95	20.04	20.01
		12	0	21.00	19.94	19.88	20.00
		12	6	21.00	19.94	20.04	19.94
		12	13	21.00	19.99	20.06	20.03
		25	0	21.00	19.77	20.10	19.84
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.00	19.85	19.95	20.13
		1	25	21.00	19.87	19.92	20.16
		1	49	21.00	19.87	19.89	20.15
		25	0	21.00	19.83	20.06	20.00
		25	13	21.00	19.83	19.98	19.97
		25	25	21.00	19.81	19.99	19.99
		50	0	21.00	19.73	19.94	19.92
	16QAM	1	0	21.00	20.06	20.00	20.26
		1	25	21.00	20.11	19.87	20.12
		1	49	21.00	19.99	20.00	20.14
		25	0	21.00	19.85	19.97	19.98
		25	13	21.00	19.87	19.96	19.95
		25	25	21.00	19.82	19.92	19.93
		50	0	21.00	19.89	20.05	19.85
	64QAM	1	0	21.00	20.04	19.86	20.23
		1	25	21.00	19.94	20.07	20.11
		1	49	21.00	19.93	20.09	20.24
		25	0	21.00	19.89	20.02	20.00
		25	13	21.00	19.90	19.99	20.01
		25	25	21.00	19.89	19.98	19.98
		50	0	21.00	19.72	19.86	19.80

Table 74: Test results conducted power measurement of LTE Band 12 (Reduced Power Level D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23017CH	23095CH	23173CH
1.4MHz	QPSK	1	0	16.50	15.46	15.71	15.76
		1	3	16.50	15.41	15.70	15.75
		1	5	16.50	15.43	15.63	15.75
		3	0	16.50	15.57	15.46	15.50
		3	2	16.50	15.42	15.63	15.51
		3	3	16.50	15.40	15.45	15.60
		6	0	16.50	15.39	15.66	15.54
	16QAM	1	0	16.50	15.37	15.46	15.49
		1	3	16.50	15.74	15.59	15.75
		1	5	16.50	15.73	15.76	15.73
		3	0	16.50	15.42	15.53	15.40
		3	2	16.50	15.33	15.60	15.47
		3	3	16.50	15.29	15.54	15.48
		6	0	16.50	15.38	15.70	15.52
	64QAM	1	0	16.50	15.34	15.50	15.69
		1	3	16.50	15.19	15.49	15.73
		1	5	16.50	15.35	15.46	15.70
		3	0	16.50	15.27	15.72	15.43
		3	2	16.50	15.43	15.67	15.49
		3	3	16.50	15.39	15.72	15.46
		6	0	16.50	15.35	15.47	15.48
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	16.50	15.50	15.57	15.59
		1	7	16.50	15.55	15.59	15.66
		1	14	16.50	15.58	15.56	15.62
		8	0	16.50	15.31	15.60	15.43
		8	4	16.50	15.30	15.58	15.65
		8	7	16.50	15.30	15.62	15.68
		15	0	16.50	15.45	15.62	15.61
	16QAM	1	0	16.50	15.63	15.86	15.69
		1	7	16.50	15.65	15.71	15.65
		1	14	16.50	15.54	15.77	15.63
		8	0	16.50	15.23	15.60	15.62
		8	4	16.50	15.19	15.53	15.53
		8	7	16.50	15.30	15.62	15.40
		15	0	16.50	15.23	15.53	15.53
	64QAM	1	0	16.50	15.67	15.64	15.63
		1	7	16.50	15.55	15.51	15.71
		1	14	16.50	15.51	15.55	15.72
		8	0	16.50	15.31	15.55	15.48
		8	4	16.50	15.26	15.61	15.62
		8	7	16.50	15.26	15.57	15.41
		15	0	16.50	15.25	15.57	15.62
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23025CH	23095CH	23165CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	16.50	15.34	15.57	15.58
		1	13	16.50	15.34	15.53	15.59
		1	24	16.50	15.38	15.52	15.58
		12	0	16.50	15.45	15.57	15.57
		12	6	16.50	15.46	15.54	15.58
		12	13	16.50	15.45	15.56	15.59
		25	0	16.50	15.31	15.64	15.63
	16QAM	1	0	16.50	15.51	15.80	15.82
		1	13	16.50	15.40	15.85	15.63
		1	24	16.50	15.48	15.78	15.72
		12	0	16.50	15.43	15.56	15.57
		12	6	16.50	15.45	15.55	15.55
		12	13	16.50	15.43	15.55	15.56
		25	0	16.50	15.22	15.56	15.32
	64QAM	1	0	16.50	15.47	15.40	15.64
		1	13	16.50	15.47	15.63	15.57
		1	24	16.50	15.29	15.61	15.44
		12	0	16.50	15.50	15.32	15.53
		12	6	16.50	15.40	15.61	15.55
		12	13	16.50	15.49	15.55	15.53
		25	0	16.50	15.26	15.56	15.36
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	16.50	15.30	15.47	15.64
		1	25	16.50	15.33	15.55	15.66
		1	49	16.50	15.31	15.53	15.62
		25	0	16.50	15.42	15.59	15.49
		25	13	16.50	15.42	15.52	15.49
		25	25	16.50	15.43	15.53	15.49
		50	0	16.50	15.26	15.38	15.38
	16QAM	1	0	16.50	15.32	15.39	15.68
		1	25	16.50	15.28	15.67	15.77
		1	49	16.50	15.45	15.53	15.79
		25	0	16.50	15.34	15.46	15.33
		25	13	16.50	15.34	15.51	15.38
		25	25	16.50	15.34	15.49	15.33
		50	0	16.50	15.39	15.55	15.30
	64QAM	1	0	16.50	15.44	15.54	15.75
		1	25	16.50	15.50	15.58	15.83
		1	49	16.50	15.37	15.69	15.73
		25	0	16.50	15.34	15.48	15.46
		25	13	16.50	15.39	15.55	15.50
		25	25	16.50	15.34	15.50	15.48
		50	0	16.50	15.22	15.37	15.30
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23060CH	23095CH	23130CH

Table 75: Test results conducted power measurement of LTE Band 12 (Reduced Power Level D3)

Note: The Conducted power measurements of LTE Band 12 is measured with RMS detector.

7.1.20 Conducted power measurements of LTE Band 12 (Main Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	23017CH	23095CH	23173CH	
1.4MHz	QPSK	1	0	25.00	23.57	23.66	23.65	
		1	3	25.00	22.68	22.70	23.63	
		1	5	25.00	23.74	23.69	23.62	
		3	0	25.00	23.42	23.65	23.67	
		3	2	25.00	23.60	23.61	23.66	
		3	3	25.00	23.40	23.60	23.65	
	16QAM	6	0	24.00	22.59	22.79	22.72	
		1	0	24.00	22.60	22.81	22.86	
		1	3	24.00	22.44	22.77	22.92	
		1	5	24.00	22.49	22.66	22.56	
		3	0	24.00	22.45	22.58	22.69	
		3	2	24.00	22.58	22.66	22.62	
	64QAM	3	3	24.00	22.48	22.61	22.67	
		6	0	23.00	21.40	21.61	21.63	
		1	0	23.00	21.52	21.87	21.65	
		1	3	23.00	21.64	22.00	21.78	
		1	5	23.00	21.60	21.99	21.87	
		3	0	23.00	21.61	21.81	21.58	
	3MHz	QPSK	3	2	23.00	21.45	21.68	21.49
			3	3	23.00	21.59	21.67	21.67
			6	0	22.00	20.56	20.84	20.72
1			0	25.00	23.47	23.58	23.59	
1			7	25.00	23.49	23.57	23.58	
1			14	25.00	23.45	23.56	23.58	
8			0	24.00	22.49	22.55	22.67	
16QAM		8	4	24.00	22.53	22.53	22.68	
		8	7	24.00	22.51	22.55	22.67	
		15	0	24.00	22.45	22.79	22.55	
		1	0	24.00	22.38	22.77	22.71	
		1	7	24.00	22.52	22.73	22.56	
		1	14	24.00	22.56	22.72	22.84	
		8	0	23.00	21.58	21.58	21.72	
64QAM		8	4	23.00	21.45	21.50	21.56	
	8	7	23.00	21.51	21.52	21.67		
	15	0	23.00	21.44	21.58	21.54		
	1	0	23.00	21.63	21.70	21.81		
	1	7	23.00	21.47	21.83	21.60		
	1	14	23.00	21.49	21.85	21.74		
	8	0	22.00	20.63	20.58	20.71		
	8	4	22.00	20.64	20.66	20.73		
8	7	22.00	20.57	20.67	20.70			
15	0	22.00	20.47	20.56	20.58			

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	25.00	23.51	23.41	23.55
		1	13	25.00	23.54	23.38	23.55
		1	24	25.00	23.50	23.41	23.52
		12	0	24.00	22.50	22.53	22.57
		12	6	24.00	22.53	22.53	22.58
		12	13	24.00	22.51	22.58	22.58
		25	0	24.00	22.47	22.80	22.68
	16QAM	1	0	24.00	22.70	22.69	22.67
		1	13	24.00	22.74	22.66	22.63
		1	24	24.00	22.74	22.52	22.81
		12	0	23.00	21.58	21.51	21.50
		12	6	23.00	21.60	21.56	21.55
		12	13	23.00	21.57	21.53	21.56
		25	0	23.00	21.39	21.56	21.40
	64QAM	1	0	23.00	21.68	21.45	21.56
		1	13	23.00	21.72	21.72	21.74
		1	24	23.00	21.53	21.72	21.50
		12	0	22.00	20.58	20.58	20.67
		12	6	22.00	20.63	20.60	20.70
		12	13	22.00	20.63	20.58	20.68
		25	0	22.00	20.43	20.61	20.53
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.52	23.57	23.64
		1	25	25.00	23.59	23.59	23.65
		1	49	25.00	23.52	23.53	23.64
		25	0	24.00	22.53	22.52	22.57
		25	13	24.00	22.49	22.51	22.62
		25	25	24.00	22.63	22.50	22.57
		50	0	24.00	22.68	22.57	22.54
	16QAM	1	0	24.00	22.75	22.51	22.88
		1	25	24.00	22.54	22.57	22.49
		1	49	24.00	22.73	22.50	22.90
		25	0	23.00	21.50	21.48	21.53
		25	13	23.00	21.51	21.49	21.55
		25	25	23.00	21.50	21.48	21.58
		50	0	23.00	21.39	21.54	21.48
	64QAM	1	0	23.00	21.83	21.64	21.78
		1	25	23.00	21.67	21.61	21.93
		1	49	23.00	21.74	21.66	21.93
		25	0	22.00	20.51	20.51	20.61
		25	13	22.00	20.51	20.53	20.63
		25	25	22.00	20.52	20.49	20.59
		50	0	22.00	20.42	20.56	20.54
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.52	23.57	23.64
		1	25	25.00	23.59	23.59	23.65
		1	49	25.00	23.52	23.53	23.64
		25	0	24.00	22.53	22.52	22.57
		25	13	24.00	22.49	22.51	22.62
		25	25	24.00	22.63	22.50	22.57
		50	0	24.00	22.68	22.57	22.54
	16QAM	1	0	24.00	22.75	22.51	22.88
		1	25	24.00	22.54	22.57	22.49
		1	49	24.00	22.73	22.50	22.90
		25	0	23.00	21.50	21.48	21.53
		25	13	23.00	21.51	21.49	21.55
		25	25	23.00	21.50	21.48	21.58
		50	0	23.00	21.39	21.54	21.48
	64QAM	1	0	23.00	21.83	21.64	21.78
		1	25	23.00	21.67	21.61	21.93
		1	49	23.00	21.74	21.66	21.93
		25	0	22.00	20.51	20.51	20.61
		25	13	22.00	20.51	20.53	20.63
		25	25	22.00	20.52	20.49	20.59
		50	0	22.00	20.42	20.56	20.54

Table 76: Test results conducted power measurement of LTE Band 12

Note: The Conducted power measurements of LTE Band 12 is measured with RMS detector.

7.1.21 Conducted power measurements of LTE Band 17 (Second Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23755CH	23790CH	23825CH
5MHz	QPSK	1	0	24.50	23.32	23.39	23.47
		1	13	24.50	23.35	23.37	23.47
		1	24	24.50	23.31	23.28	23.47
		12	0	23.50	22.32	22.36	22.46
		12	6	23.50	22.30	22.36	22.47
		12	13	23.50	22.30	22.35	22.48
		25	0	23.50	22.39	22.45	22.34
	16QAM	1	0	23.50	22.52	22.68	22.69
		1	13	23.50	22.44	22.51	22.64
		1	24	23.50	22.34	22.68	22.42
		12	0	22.50	21.24	21.35	21.46
		12	6	22.50	21.26	21.37	21.43
		12	13	22.50	21.29	21.39	21.47
		25	0	22.50	21.17	21.36	21.21
	64QAM	1	0	22.50	21.55	21.28	21.46
		1	13	22.50	21.28	21.27	21.40
		1	24	22.50	21.43	21.10	21.33
		12	0	21.50	20.36	20.40	20.49
		12	6	21.50	20.15	20.51	20.31
		12	13	21.50	20.35	20.43	20.52
		25	0	21.50	20.19	20.41	20.27
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.41	23.30	23.30
		1	25	24.50	23.30	23.28	23.18
		1	49	24.50	23.38	23.29	23.41
		25	0	23.50	22.26	22.27	22.31
		25	13	23.50	22.28	22.28	22.31
		25	25	23.50	22.26	22.30	22.31
		50	0	23.50	22.25	22.27	22.29
	16QAM	1	0	23.50	22.37	22.53	22.40
		1	25	23.50	22.51	22.53	22.25
		1	49	23.50	22.44	22.57	22.36
		25	0	22.50	21.11	21.17	21.34
		25	13	22.50	21.15	21.16	21.34
		25	25	22.50	21.11	21.24	21.34
		50	0	22.50	21.23	21.21	21.23
	64QAM	1	0	22.50	21.35	21.24	21.26
		1	25	22.50	21.33	21.34	21.27
		1	49	22.50	21.34	21.28	21.30
		25	0	21.50	20.24	20.32	20.43
		25	13	21.50	20.40	20.34	20.42
		25	25	21.50	20.38	20.30	20.39
		50	0	21.50	20.24	20.31	20.29
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.41	23.30	23.30
		1	25	24.50	23.30	23.28	23.18
		1	49	24.50	23.38	23.29	23.41
		25	0	23.50	22.26	22.27	22.31
		25	13	23.50	22.28	22.28	22.31
		25	25	23.50	22.26	22.30	22.31
		50	0	23.50	22.25	22.27	22.29
	16QAM	1	0	23.50	22.37	22.53	22.40
		1	25	23.50	22.51	22.53	22.25
		1	49	23.50	22.44	22.57	22.36
		25	0	22.50	21.11	21.17	21.34
		25	13	22.50	21.15	21.16	21.34
		25	25	22.50	21.11	21.24	21.34
		50	0	22.50	21.23	21.21	21.23
	64QAM	1	0	22.50	21.35	21.24	21.26
		1	25	22.50	21.33	21.34	21.27
		1	49	22.50	21.34	21.28	21.30
		25	0	21.50	20.24	20.32	20.43
		25	13	21.50	20.40	20.34	20.42
		25	25	21.50	20.38	20.30	20.39
		50	0	21.50	20.24	20.31	20.29

Table 77: Test results conducted power measurement of LTE Band 17 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23755CH	23790CH	23825CH
5MHz	QPSK	1	0	20.00	19.07	18.94	18.98
		1	13	20.00	19.03	18.96	18.99
		1	24	20.00	19.03	18.92	19.01
		12	0	20.00	18.94	18.97	18.99
		12	6	20.00	19.01	18.96	19.01
		12	13	20.00	18.99	18.98	18.98
		25	0	20.00	18.99	18.98	18.99
	16QAM	1	0	20.00	19.10	19.10	19.24
		1	13	20.00	19.19	19.25	19.30
		1	24	20.00	19.01	19.14	18.89
		12	0	20.00	18.86	18.88	18.92
		12	6	20.00	18.86	18.93	18.92
		12	13	20.00	18.88	18.93	18.95
		25	0	20.00	18.82	18.92	18.73
	64QAM	1	0	20.00	18.85	18.84	18.80
		1	13	20.00	18.74	18.80	18.86
		1	24	20.00	18.79	18.75	18.66
		12	0	20.00	18.93	18.99	18.99
		12	6	20.00	18.91	18.94	18.83
		12	13	20.00	18.96	18.99	18.93
		25	0	20.00	18.79	18.97	18.78
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.00	18.97	18.95	19.03
		1	25	20.00	19.06	19.00	18.94
		1	49	20.00	19.03	18.99	18.97
		25	0	20.00	18.93	18.83	18.95
		25	13	20.00	18.94	18.83	18.97
		25	25	20.00	18.91	18.83	18.94
		50	0	20.00	18.78	18.82	18.80
	16QAM	1	0	20.00	18.98	18.89	18.87
		1	25	20.00	18.95	18.81	18.81
		1	49	20.00	18.85	18.82	19.04
		25	0	20.00	18.66	18.74	18.89
		25	13	20.00	18.69	18.75	18.90
		25	25	20.00	18.70	18.74	18.87
		50	0	20.00	18.78	18.85	18.69
	64QAM	1	0	20.00	18.95	18.90	18.82
		1	25	20.00	18.85	18.87	18.77
		1	49	20.00	18.98	18.84	18.75
		25	0	20.00	18.70	18.91	18.97
		25	13	20.00	18.98	18.91	18.96
		25	25	20.00	18.98	18.93	18.99
		50	0	20.00	18.82	18.90	18.89
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23780CH	23790CH	23800CH

Table 78: Test results conducted power measurement of LTE Band 17 (Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23755CH	23790CH	23825CH
5MHz	QPSK	1	0	21.00	20.02	19.98	20.03
		1	13	21.00	20.01	19.94	20.02
		1	24	21.00	19.97	19.94	20.00
		12	0	21.00	19.97	19.97	20.02
		12	6	21.00	20.00	19.95	20.01
		12	13	21.00	20.05	19.96	20.02
		25	0	21.00	19.99	19.95	19.99
	16QAM	1	0	21.00	20.29	20.15	20.22
		1	13	21.00	20.12	20.27	20.38
		1	24	21.00	19.97	20.15	20.20
		12	0	21.00	19.93	19.96	19.97
		12	6	21.00	19.94	19.94	20.05
		12	13	21.00	19.90	19.91	19.96
		25	0	21.00	19.87	19.92	19.76
	64QAM	1	0	21.00	20.09	19.94	20.08
		1	13	21.00	19.88	19.92	19.96
		1	24	21.00	20.15	19.99	19.82
		12	0	21.00	19.98	20.00	19.96
		12	6	21.00	19.81	19.95	19.82
		12	13	21.00	20.00	19.91	19.92
		25	0	21.00	19.74	19.91	19.73
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.00	19.80	19.96	19.97
		1	25	21.00	20.08	19.96	19.78
		1	49	21.00	20.04	19.96	20.03
		25	0	21.00	19.93	19.85	19.92
		25	13	21.00	19.92	19.85	19.91
		25	25	21.00	19.93	19.86	19.90
		50	0	21.00	19.78	19.83	19.81
	16QAM	1	0	21.00	19.83	20.18	19.99
		1	25	21.00	19.94	20.06	19.91
		1	49	21.00	19.87	19.96	19.99
		25	0	21.00	19.67	19.78	19.89
		25	13	21.00	19.69	19.80	19.89
		25	25	21.00	19.72	19.76	19.90
		50	0	21.00	19.80	19.75	19.74
	64QAM	1	0	21.00	20.12	19.88	19.91
		1	25	21.00	19.84	19.88	19.91
		1	49	21.00	20.00	19.72	19.80
		25	0	21.00	19.76	19.86	19.92
		25	13	21.00	19.93	19.86	19.94
		25	25	21.00	19.95	19.84	19.93
		50	0	21.00	19.79	19.83	19.83
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23780CH	23790CH	23800CH

Table 79: Test results conducted power measurement of LTE Band 17 (Reduced Power Level D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23755CH	23790CH	23825CH
5MHz	QPSK	1	0	16.50	15.54	15.44	15.51
		1	13	16.50	15.52	15.45	15.51
		1	24	16.50	15.49	15.44	15.48
		12	0	16.50	15.49	15.49	15.48
		12	6	16.50	15.49	15.47	15.48
		12	13	16.50	15.46	15.48	15.53
		25	0	16.50	15.44	15.44	15.51
	16QAM	1	0	16.50	15.73	15.62	15.72
		1	13	16.50	15.58	15.68	15.71
		1	24	16.50	15.51	15.59	15.52
		12	0	16.50	15.39	15.41	15.50
		12	6	16.50	15.36	15.43	15.46
		12	13	16.50	15.42	15.47	15.52
		25	0	16.50	15.25	15.35	15.22
	64QAM	1	0	16.50	15.46	15.21	15.55
		1	13	16.50	15.20	15.32	15.45
		1	24	16.50	15.33	15.39	15.41
		12	0	16.50	15.45	15.44	15.49
		12	6	16.50	15.24	15.41	15.27
		12	13	16.50	15.48	15.41	15.45
		25	0	16.50	15.21	15.40	15.22
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	16.50	15.51	15.44	15.49
		1	25	16.50	15.47	15.44	15.50
		1	49	16.50	15.51	15.42	15.49
		25	0	16.50	15.42	15.24	15.43
		25	13	16.50	15.43	15.29	15.42
		25	25	16.50	15.43	15.25	15.29
		50	0	16.50	15.22	15.27	15.33
	16QAM	1	0	16.50	15.29	15.29	15.38
		1	25	16.50	15.37	15.29	15.27
		1	49	16.50	15.35	15.43	15.36
		25	0	16.50	15.06	15.19	15.24
		25	13	16.50	15.11	15.18	15.22
		25	25	16.50	15.09	15.17	15.20
		50	0	16.50	15.18	15.19	15.23
	64QAM	1	0	16.50	15.28	15.37	15.39
		1	25	16.50	15.22	15.35	15.16
		1	49	16.50	15.33	15.38	15.35
		25	0	16.50	15.19	15.25	15.39
		25	13	16.50	15.44	15.23	15.39
		25	25	16.50	15.44	15.23	15.39
		50	0	16.50	15.21	15.22	15.28
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23780CH	23790CH	23800CH

Table 80: Test results conducted power measurement of LTE Band 17 (Reduced Power Level D3)

Note: The Conducted power measurements of LTE Band 17 is measured with RMS detector.

7.1.22 Conducted power measurements of LTE Band 17 (Main Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23755CH	23790CH	23825CH
5MHz	QPSK	1	0	25.00	23.93	23.80	23.71
		1	13	25.00	23.84	23.79	23.75
		1	24	25.00	23.80	23.80	23.72
		12	0	24.00	22.80	22.77	22.74
		12	6	24.00	22.81	22.77	22.73
		12	13	24.00	22.81	22.80	22.74
		25	0	24.00	22.91	22.71	22.78
	16QAM	1	0	24.00	22.86	23.04	22.99
		1	13	24.00	22.91	22.86	22.93
		1	24	24.00	22.84	22.90	22.88
		12	0	23.00	21.76	21.71	21.77
		12	6	23.00	21.79	21.74	21.74
		12	13	23.00	21.75	21.70	21.73
		25	0	23.00	21.74	21.62	21.77
	64QAM	1	0	23.00	21.95	21.84	21.71
		1	13	23.00	21.75	21.86	21.79
		1	24	23.00	21.93	21.86	21.85
		12	0	22.00	20.83	20.68	20.75
		12	6	22.00	20.83	20.77	20.73
		12	13	22.00	20.78	20.77	20.80
		25	0	22.00	20.65	20.84	20.84
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.75	23.74	23.75
		1	25	25.00	23.87	23.72	23.77
		1	49	25.00	23.85	23.74	23.76
		25	0	24.00	22.87	22.64	22.67
		25	13	24.00	22.75	22.66	22.69
		25	25	24.00	22.74	22.68	22.69
		50	0	24.00	22.75	22.65	22.70
	16QAM	1	0	24.00	22.81	22.87	22.82
		1	25	24.00	22.79	23.02	22.70
		1	49	24.00	23.03	22.79	23.00
		25	0	23.00	21.77	21.64	21.62
		25	13	23.00	21.71	21.61	21.64
		25	25	23.00	21.72	21.63	21.65
		50	0	23.00	21.61	21.59	21.56
	64QAM	1	0	23.00	21.76	21.92	21.98
		1	25	23.00	21.87	21.86	21.71
		1	49	23.00	21.83	21.88	22.02
		25	0	22.00	20.84	20.66	20.67
		25	13	22.00	20.83	20.68	20.67
		25	25	22.00	20.84	20.66	20.67
		50	0	22.00	20.62	20.65	20.62

Table 81: Test results conducted power measurement of LTE Band 17

Note: The Conducted power measurements of LTE Band 17 is measured with RMS detector.

7.1.23 Conducted power measurements of LTE Band 26 (Second Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	26697CH	26865CH	27033CH	
1.4MHz	QPSK	1	0	24.70	23.51	23.71	23.43	
		1	3	24.70	23.34	23.73	23.48	
		1	5	24.70	23.55	23.70	23.47	
		3	0	24.70	23.38	23.38	23.37	
		3	2	24.70	23.39	23.41	23.34	
		3	3	24.70	23.38	23.39	23.35	
	16QAM	6	0	23.70	22.51	22.68	22.48	
		1	0	23.70	22.42	22.65	22.63	
		1	3	23.70	22.59	22.76	22.55	
		1	5	23.70	22.50	22.55	22.63	
		3	0	23.70	22.41	22.28	22.45	
		3	2	23.70	22.37	22.26	22.21	
	64QAM	3	3	23.70	22.40	22.43	22.47	
		6	0	22.70	21.40	21.69	21.51	
		1	0	22.70	21.49	21.61	21.45	
		1	3	22.70	21.59	21.63	21.30	
		1	5	22.70	21.67	21.52	21.36	
		3	0	22.70	21.45	21.33	21.26	
	3MHz	QPSK	3	2	22.70	21.38	21.46	21.30
			3	3	22.70	21.40	21.49	21.34
			6	0	21.70	20.42	20.42	20.31
1			0	24.70	23.32	23.40	23.33	
1			7	24.70	23.40	23.41	23.46	
1			14	24.70	23.34	23.45	23.47	
8			0	23.70	22.44	22.48	22.29	
16QAM		8	4	23.70	22.45	22.49	22.30	
		8	7	23.70	22.44	22.50	22.33	
		15	0	23.70	22.40	22.49	22.31	
		1	0	23.70	22.64	22.46	22.52	
		1	7	23.70	22.59	22.52	22.69	
		1	14	23.70	22.57	22.60	22.74	
		8	0	22.70	21.42	21.48	21.33	
64QAM		8	4	22.70	21.44	21.54	21.32	
	8	7	22.70	21.43	21.50	21.31		
	15	0	22.70	21.36	21.46	21.26		
	1	0	22.70	21.54	21.56	21.67		
	1	7	22.70	21.36	21.58	21.39		
	1	14	22.70	21.44	21.50	21.66		
	8	0	21.70	20.52	20.55	20.32		
	8	4	21.70	20.54	20.57	20.42		
	8	7	21.70	20.49	20.63	20.42		
	15	0	21.70	20.46	20.44	20.30		

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	24.70	23.39	23.70	23.27
		1	13	24.70	23.42	23.71	23.29
		1	24	24.70	23.41	23.76	23.28
		12	0	23.70	22.49	22.59	22.46
		12	6	23.70	22.50	22.59	22.57
		12	13	23.70	22.49	22.59	22.37
		25	0	23.70	22.44	22.66	22.26
	16QAM	1	0	23.70	22.57	22.64	22.51
		1	13	23.70	22.59	22.78	22.48
		1	24	23.70	22.71	22.61	22.44
		12	0	22.70	21.52	21.63	21.56
		12	6	22.70	21.50	21.65	21.54
		12	13	22.70	21.54	21.62	21.52
		25	0	22.70	21.41	21.61	21.26
	64QAM	1	0	22.70	21.60	21.56	21.37
		1	13	22.70	21.60	21.51	21.39
		1	24	22.70	21.70	21.53	21.29
		12	0	21.70	20.58	20.67	20.31
		12	6	21.70	20.59	20.67	20.33
		12	13	21.70	20.56	20.71	20.30
		25	0	21.70	20.46	20.68	20.30
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.70	23.37	23.69	23.38
		1	25	24.70	23.44	23.73	23.37
		1	49	24.70	23.41	23.73	23.42
		25	0	23.70	22.47	22.51	22.46
		25	13	23.70	22.48	22.52	22.40
		25	25	23.70	22.47	22.52	22.43
		50	0	23.70	22.52	22.50	22.36
	16QAM	1	0	23.70	22.60	22.86	22.54
		1	25	23.70	22.60	22.85	22.53
		1	49	23.70	22.61	22.78	22.54
		25	0	22.70	21.46	21.52	21.39
		25	13	22.70	21.44	21.50	21.38
		25	25	22.70	21.48	21.50	21.41
		50	0	22.70	21.50	21.51	21.35
	64QAM	1	0	22.70	21.61	21.49	21.48
		1	25	22.70	21.45	21.41	21.57
		1	49	22.70	21.56	21.44	21.72
		25	0	21.70	20.56	20.57	20.48
		25	13	21.70	20.54	20.60	20.42
		25	25	21.70	20.57	20.60	20.44
		50	0	21.70	20.58	20.58	20.35
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26740CH	26865CH	26990CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26765CH	26865CH	26965CH
15MHz	QPSK	1	0	24.70	23.47	23.52	23.62
		1	38	24.70	23.44	23.51	23.65
		1	74	24.70	23.46	23.49	23.67
		36	0	23.70	22.55	22.58	22.52
		36	18	23.70	22.55	22.56	22.52
		36	39	23.70	22.55	22.59	22.58
		75	0	23.70	22.51	22.56	22.36
	16QAM	1	0	23.70	22.66	22.83	22.61
		1	38	23.70	22.50	22.63	22.83
		1	74	23.70	22.62	22.70	22.82
		36	0	22.70	21.56	21.50	21.56
		36	18	22.70	21.56	21.50	21.57
		36	39	22.70	21.58	21.51	21.55
		75	0	22.70	21.47	21.55	21.36
	64QAM	1	0	22.70	21.53	21.60	21.63
		1	38	22.70	21.54	21.63	21.71
		1	74	22.70	21.52	21.59	21.60
		36	0	21.70	20.65	20.58	20.65
		36	18	21.70	20.60	20.56	20.62
		36	39	21.70	20.64	20.58	20.64
		75	0	21.70	20.47	20.64	20.39

Table 82: Test results conducted power measurement of LTE Band 26 (Full Power)