

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	18.20	17.28	17.25	17.30
		1	13	18.20	17.21	17.23	17.29
		1	24	18.20	17.21	17.28	17.18
		12	0	18.20	17.20	17.27	17.30
		12	6	18.20	17.19	17.26	17.29
		12	13	18.20	17.19	17.27	17.17
		25	0	18.20	17.04	17.12	17.05
	16QAM	1	0	18.20	17.46	17.23	17.42
		1	13	18.20	17.23	17.34	17.53
		1	24	18.20	17.49	17.48	17.35
		12	0	18.20	17.25	17.26	17.29
		12	6	18.20	17.25	17.25	17.34
		12	13	18.20	17.27	17.23	17.25
		25	0	18.20	17.00	17.19	17.15
	64QAM	1	0	18.20	17.40	17.43	17.47
		1	13	18.20	17.21	17.43	17.42
		1	24	18.20	17.30	17.51	17.51
		12	0	18.20	17.29	17.23	17.33
		12	6	18.20	17.28	17.24	17.23
		12	13	18.20	17.29	17.26	17.26
		25	0	18.20	17.00	17.20	17.19
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	18.20	17.29	17.30	17.37
		1	25	18.20	17.29	17.34	17.40
		1	49	18.20	17.32	17.31	17.40
		25	0	18.20	17.26	17.29	17.29
		25	13	18.20	17.26	17.31	17.34
		25	25	18.20	17.26	17.31	17.36
		50	0	18.20	17.19	17.25	17.29
	16QAM	1	0	18.20	17.42	17.18	17.36
		1	25	18.20	17.28	17.37	17.51
		1	49	18.20	17.28	17.49	17.46
		25	0	18.20	17.14	17.24	17.24
		25	13	18.20	17.14	17.21	17.23
		25	25	18.20	17.22	17.20	17.23
		50	0	18.20	17.12	17.17	17.22
	64QAM	1	0	18.20	17.22	17.22	17.45
		1	25	18.20	17.47	17.27	17.52
		1	49	18.20	17.39	17.37	17.44
		25	0	18.20	17.22	17.25	17.24
		25	13	18.20	17.23	17.27	17.25
		25	25	18.20	17.21	17.26	17.24
		50	0	18.20	17.02	17.26	17.15

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	18.20	17.32	17.32	17.40
		1	38	18.20	17.32	17.35	17.35
		1	74	18.20	17.30	17.33	17.35
		36	0	18.20	17.26	17.35	17.32
		36	18	18.20	17.27	17.35	17.32
		36	39	18.20	17.26	17.37	17.32
		75	0	18.20	17.18	17.30	17.31
	16QAM	1	0	18.20	17.36	17.27	17.50
		1	38	18.20	17.41	17.48	17.54
		1	74	18.20	17.53	17.26	17.42
		36	0	18.20	17.21	17.29	17.32
		36	18	18.20	17.21	17.28	17.28
		36	39	18.20	17.20	17.31	17.28
		75	0	18.20	17.13	17.20	17.26
	64QAM	1	0	18.20	17.29	17.30	17.37
		1	38	18.20	17.24	17.30	17.42
		1	74	18.20	17.47	17.35	17.55
		36	0	18.20	17.22	17.32	17.30
		36	18	18.20	17.21	17.30	17.31
		36	39	18.20	17.20	17.29	17.31
		75	0	18.20	17.14	17.23	17.27
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	18.20	17.14	16.97	17.21
		1	50	18.20	17.17	17.00	17.20
		1	99	18.20	17.13	16.93	17.20
		50	0	18.20	17.27	17.37	17.36
		50	25	18.20	17.29	17.35	17.36
		50	50	18.20	17.26	17.37	17.35
		100	0	18.20	17.11	17.30	17.38
	16QAM	1	0	18.20	17.23	17.02	17.39
		1	50	18.20	17.27	17.11	17.30
		1	99	18.20	17.37	17.05	17.49
		50	0	18.20	17.23	17.27	17.32
		50	25	18.20	17.22	17.29	17.32
		50	50	18.20	17.24	17.33	17.30
		100	0	18.20	17.05	17.08	17.29
	64QAM	1	0	18.20	17.17	17.15	17.19
		1	50	18.20	17.25	17.19	17.29
		1	99	18.20	17.21	17.20	17.34
		50	0	18.20	17.22	17.32	17.35
		50	25	18.20	17.22	17.32	17.32
		50	50	18.20	17.24	17.32	17.35
		100	0	18.20	17.04	17.26	17.33

Table 69: 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	19.70	18.68	18.77	18.80
		1	13	19.70	18.71	18.75	18.86
		1	24	19.70	18.68	18.72	18.71
		12	0	19.70	18.73	18.75	18.85
		12	6	19.70	18.78	18.76	18.84
		12	13	19.70	18.76	18.75	18.65
		25	0	19.70	18.57	18.71	18.66
	16QAM	1	0	19.70	18.97	18.71	19.01
		1	13	19.70	18.79	18.88	18.84
		1	24	19.70	18.88	19.02	19.01
		12	0	19.70	18.78	18.83	18.77
		12	6	19.70	18.76	18.78	18.81
		12	13	19.70	18.75	18.80	18.78
		25	0	19.70	18.53	18.64	18.72
	64QAM	1	0	19.70	18.84	18.72	18.84
		1	13	19.70	18.77	18.90	18.90
		1	24	19.70	18.69	18.70	18.98
		12	0	19.70	18.77	18.83	18.79
		12	6	19.70	18.80	18.72	18.80
		12	13	19.70	18.77	18.77	18.84
		25	0	19.70	18.57	18.73	18.72
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	19.70	18.82	18.84	18.85
		1	25	19.70	18.82	18.82	18.87
		1	49	19.70	18.80	18.82	18.87
		25	0	19.70	18.75	18.81	18.83
		25	13	19.70	18.72	18.82	18.81
		25	25	19.70	18.73	18.79	18.81
		50	0	19.70	18.68	18.78	18.79
	16QAM	1	0	19.70	18.91	18.78	18.90
		1	25	19.70	18.66	18.85	18.88
		1	49	19.70	18.79	19.00	18.93
		25	0	19.70	18.73	18.77	18.78
		25	13	19.70	18.72	18.71	18.72
		25	25	19.70	18.67	18.74	18.71
		50	0	19.70	18.62	18.69	18.72
	64QAM	1	0	19.70	18.83	18.90	18.96
		1	25	19.70	18.76	18.88	19.01
		1	49	19.70	18.91	18.76	18.87
		25	0	19.70	18.74	18.79	18.74
		25	13	19.70	18.72	18.78	18.80
		25	25	19.70	18.70	18.77	18.77
		50	0	19.70	18.51	18.74	18.66

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	19.70	18.81	18.81	18.85
		1	38	19.70	18.82	18.81	18.84
		1	74	19.70	18.85	18.81	18.89
		36	0	19.70	18.78	18.89	18.86
		36	18	19.70	18.80	18.87	18.86
		36	39	19.70	18.80	18.86	18.86
		75	0	19.70	18.71	18.82	18.80
	16QAM	1	0	19.70	19.08	18.95	18.88
		1	38	19.70	18.94	18.82	18.89
		1	74	19.70	19.08	18.87	19.15
		36	0	19.70	18.73	18.83	18.79
		36	18	19.70	18.72	18.82	18.80
		36	39	19.70	18.71	18.83	18.82
		75	0	19.70	18.67	18.76	18.75
	64QAM	1	0	19.70	19.00	19.01	18.81
		1	38	19.70	18.84	18.82	19.08
		1	74	19.70	18.72	19.01	18.88
		36	0	19.70	18.74	18.81	18.85
		36	18	19.70	18.73	18.83	18.82
		36	39	19.70	18.74	18.82	18.83
		75	0	19.70	18.65	18.77	18.69
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	19.70	18.60	18.58	18.69
		1	50	19.70	18.60	18.55	18.74
		1	99	19.70	18.64	18.59	18.73
		50	0	19.70	18.80	18.72	18.90
		50	25	19.70	18.81	18.71	18.91
		50	50	19.70	18.81	18.70	18.89
		100	0	19.70	18.66	18.84	18.87
	16QAM	1	0	19.70	18.78	18.67	18.99
		1	50	19.70	18.84	18.65	18.96
		1	99	19.70	18.89	18.57	18.95
		50	0	19.70	18.73	18.61	18.84
		50	25	19.70	18.73	18.85	18.83
		50	50	19.70	18.74	18.67	18.82
		100	0	19.70	18.58	18.61	18.81
	64QAM	1	0	19.70	18.64	18.80	18.85
		1	50	19.70	18.67	18.56	18.82
		1	99	19.70	18.63	18.71	18.85
		50	0	19.70	18.76	18.83	18.86
		50	25	19.70	18.80	18.85	18.86
		50	50	19.70	18.74	18.88	18.87
		100	0	19.70	18.59	18.76	18.75

Table 70: 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	24.70	23.11	23.71	23.71
		1	3	24.70	23.15	23.72	23.78
		1	5	24.70	23.13	23.73	23.75
		3	0	24.70	23.24	23.63	23.72
		3	2	24.70	23.22	23.68	23.70
		3	3	24.70	23.22	23.60	23.67
		6	0	23.70	22.55	22.66	22.61
	16QAM	1	0	23.70	22.45	22.80	22.66
		1	3	23.70	22.38	22.88	22.86
		1	5	23.70	22.40	22.91	22.82
		3	0	23.70	22.41	22.57	22.62
		3	2	23.70	22.40	22.82	22.89
		3	3	23.70	22.45	22.65	22.70
		6	0	22.70	21.63	21.65	21.77
	64QAM	1	0	22.70	21.51	21.79	21.97
		1	3	22.70	21.68	21.74	21.89
		1	5	22.70	21.73	21.80	21.89
		3	0	22.70	21.55	21.71	21.89
		3	2	22.70	21.57	21.75	21.78
		3	3	22.70	21.49	21.88	21.84
		6	0	21.70	20.66	20.75	20.69
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23025CH	23095CH	23165CH
3MHz	QPSK	1	0	24.70	23.06	23.68	23.61
		1	7	24.70	23.14	23.67	23.56
		1	14	24.70	23.04	23.69	23.54
		8	0	23.70	22.48	22.59	22.62
		8	4	23.70	22.49	22.73	22.75
		8	7	23.70	22.52	22.75	22.69
		15	0	23.70	22.57	22.70	22.70
	16QAM	1	0	23.70	22.43	22.82	23.03
		1	7	23.70	22.26	22.69	22.75
		1	14	23.70	22.39	22.76	22.94
		8	0	22.70	21.50	21.74	21.65
		8	4	22.70	21.67	21.70	21.62
		8	7	22.70	21.61	21.64	21.60
		15	0	22.70	21.59	21.72	21.67
	64QAM	1	0	22.70	21.57	21.79	21.87
		1	7	22.70	21.68	21.72	21.80
		1	14	22.70	21.68	21.79	21.81
		8	0	21.70	20.70	20.86	20.75
		8	4	21.70	20.63	20.81	20.72
		8	7	21.70	20.76	20.65	20.75
		15	0	21.70	20.71	20.75	20.62

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	24.70	23.16	23.63	23.61
		1	13	24.70	23.16	23.70	23.62
		1	24	24.70	23.14	23.63	23.57
		12	0	23.70	22.70	22.86	22.74
		12	6	23.70	22.64	22.70	22.73
		12	13	23.70	22.65	22.83	22.74
		25	0	23.70	22.65	22.71	22.67
	16QAM	1	0	23.70	22.74	22.73	22.70
		1	13	23.70	22.46	22.88	22.81
		1	24	23.70	22.80	22.91	22.97
		12	0	22.70	21.62	21.80	21.74
		12	6	22.70	21.64	21.80	21.70
		12	13	22.70	21.62	21.80	21.66
		25	0	22.70	21.68	21.73	21.67
	64QAM	1	0	22.70	21.75	21.95	21.76
		1	13	22.70	21.83	21.97	21.84
		1	24	22.70	21.84	21.66	21.85
		12	0	21.70	20.77	20.84	20.71
		12	6	21.70	20.72	20.82	20.71
		12	13	21.70	20.74	20.86	20.76
		25	0	21.70	20.70	20.71	20.62
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23060CH	23095CH	23130CH
10MHz	QPSK	1	0	24.70	23.16	23.61	23.60
		1	25	24.70	23.38	23.56	23.64
		1	49	24.70	23.44	23.42	23.69
		25	0	23.70	22.69	22.86	22.80
		25	13	23.70	22.69	22.85	22.81
		25	25	23.70	22.68	22.88	22.72
		50	0	23.70	22.70	22.74	22.74
	16QAM	1	0	23.70	20.99	22.15	22.84
		1	25	23.70	20.98	22.13	22.84
		1	49	23.70	21.08	22.21	22.67
		25	0	22.70	21.69	21.78	21.77
		25	13	22.70	21.66	21.78	21.76
		25	25	22.70	21.66	21.76	21.75
		50	0	22.70	21.73	21.64	21.62
	64QAM	1	0	22.70	20.24	21.13	21.69
		1	25	22.70	20.28	21.19	21.76
		1	49	22.70	20.26	21.40	21.82
		25	0	21.70	20.70	20.79	20.68
		25	13	21.70	20.73	20.85	20.64
		25	25	21.70	20.68	20.83	20.67
		50	0	21.70	20.66	20.74	20.70

Table 71: Conducted power measurement results 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	22.70	21.77	21.62	21.77
		1	3	22.70	21.77	21.77	21.74
		1	5	22.70	21.74	21.63	21.76
		3	0	22.70	21.75	21.62	21.67
		3	2	22.70	21.68	21.73	21.63
		3	3	22.70	21.59	21.67	21.81
		6	0	22.70	21.60	21.77	21.71
	16QAM	1	0	22.70	21.93	21.78	21.91
		1	3	22.70	22.00	21.90	21.74
		1	5	22.70	21.91	21.93	21.96
		3	0	22.70	21.81	21.60	21.75
		3	2	22.70	21.85	21.75	21.74
		3	3	22.70	21.78	21.78	21.76
		6	0	22.70	21.60	21.68	21.73
	64QAM	1	0	22.70	21.49	21.83	21.74
		1	3	22.70	21.65	21.85	21.94
		1	5	22.70	21.61	21.90	21.97
		3	0	22.70	21.76	21.63	21.71
		3	2	22.70	21.55	21.75	21.92
		3	3	22.70	21.61	21.51	21.75
		6	0	21.70	20.64	20.74	20.75
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23025CH	23095CH	23165CH
3MHz	QPSK	1	0	22.70	21.76	21.68	21.80
		1	7	22.70	21.77	21.69	21.69
		1	14	22.70	21.75	21.71	21.76
		8	0	22.70	21.71	21.76	21.77
		8	4	22.70	21.75	21.66	21.73
		8	7	22.70	21.68	21.79	21.68
		15	0	22.70	21.77	21.77	21.74
	16QAM	1	0	22.70	21.79	21.86	21.76
		1	7	22.70	21.70	21.87	21.81
		1	14	22.70	21.74	21.91	21.72
		8	0	22.70	21.49	21.62	21.66
		8	4	22.70	21.65	21.74	21.67
		8	7	22.70	21.67	21.70	21.62
		15	0	22.70	21.60	21.63	21.69
	64QAM	1	0	22.70	21.61	21.71	21.99
		1	7	22.70	21.42	21.85	21.79
		1	14	22.70	21.57	21.81	21.78
		8	0	21.70	20.64	20.66	20.55
		8	4	21.70	20.71	20.71	20.65
		8	7	21.70	20.63	20.58	20.54
		15	0	21.70	20.64	20.74	20.69

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	22.70	21.74	21.68	21.77
		1	13	22.70	21.71	21.68	21.71
		1	24	22.70	21.70	21.77	21.81
		12	0	22.70	21.73	21.78	21.75
		12	6	22.70	21.73	21.66	21.80
		12	13	22.70	21.73	21.66	21.73
		25	0	22.70	21.68	21.83	21.64
	16QAM	1	0	22.70	21.87	21.78	21.96
		1	13	22.70	21.90	21.99	21.86
		1	24	22.70	22.02	22.05	21.95
		12	0	22.70	21.68	21.75	21.70
		12	6	22.70	21.68	21.87	21.72
		12	13	22.70	21.71	21.74	21.76
		25	0	22.70	21.68	21.80	21.70
	64QAM	1	0	22.70	21.96	21.88	21.86
		1	13	22.70	21.92	21.62	21.82
		1	24	22.70	21.50	21.69	21.67
		12	0	21.70	20.74	20.67	20.74
		12	6	21.70	20.75	20.86	20.75
		12	13	21.70	20.75	20.66	20.74
		25	0	21.70	20.66	20.66	20.69
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23060CH	23095CH	23130CH
10MHz	QPSK	1	0	22.70	21.71	21.91	21.89
		1	25	22.70	21.68	21.80	21.89
		1	49	22.70	21.72	21.74	21.90
		25	0	22.70	21.73	21.87	21.80
		25	13	22.70	21.74	21.83	21.80
		25	25	22.70	21.72	21.86	21.81
		50	0	22.70	21.70	21.69	21.71
	16QAM	1	0	22.70	21.14	21.71	21.82
		1	25	22.70	21.12	21.86	21.88
		1	49	22.70	21.12	21.77	21.92
		25	0	22.70	21.65	21.79	21.80
		25	13	22.70	21.65	21.82	21.75
		25	25	22.70	21.67	21.78	21.77
		50	0	22.70	21.58	21.62	21.60
	64QAM	1	0	22.70	20.20	21.31	21.76
		1	25	22.70	20.25	21.23	21.79
		1	49	22.70	20.40	21.37	21.76
		25	0	21.70	20.70	20.81	20.66
		25	13	21.70	20.71	20.83	20.70
		25	25	21.70	20.75	20.84	20.70
		50	0	21.70	20.66	20.76	20.70

Table 72: Conducted power measurement results 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	21.20	20.32	20.30	20.38
		1	3	21.20	20.18	20.08	20.11
		1	5	21.20	20.34	20.21	20.26
		3	0	21.20	20.37	20.38	20.40
		3	2	21.20	20.31	20.21	20.35
		3	3	21.20	20.26	20.28	20.39
		6	0	21.20	20.23	20.29	20.36
	16QAM	1	0	21.20	20.49	20.52	20.63
		1	3	21.20	20.45	20.28	20.40
		1	5	21.20	20.48	20.39	20.53
		3	0	21.20	20.24	20.29	20.38
		3	2	21.20	20.28	20.20	20.28
		3	3	21.20	20.24	20.26	20.24
		6	0	21.20	20.17	20.32	20.31
	64QAM	1	0	21.20	20.36	20.46	20.59
		1	3	21.20	20.08	20.24	20.23
		1	5	21.20	20.55	20.34	20.55
		3	0	21.20	20.27	20.37	20.41
		3	2	21.20	20.23	20.17	20.29
		3	3	21.20	20.28	20.20	20.17
		6	0	21.20	20.28	20.36	20.37
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23025CH	23095CH	23165CH
3MHz	QPSK	1	0	21.20	20.30	20.27	20.41
		1	7	21.20	20.17	20.09	20.13
		1	14	21.20	20.35	20.20	20.27
		8	0	21.20	20.37	20.40	20.44
		8	4	21.20	20.35	20.24	20.36
		8	7	21.20	20.24	20.27	20.37
		15	0	21.20	20.24	20.28	20.36
	16QAM	1	0	21.20	20.50	20.50	20.60
		1	7	21.20	20.41	20.26	20.38
		1	14	21.20	20.49	20.36	20.56
		8	0	21.20	20.27	20.31	20.39
		8	4	21.20	20.29	20.19	20.26
		8	7	21.20	20.28	20.26	20.25
		15	0	21.20	20.16	20.35	20.33
	64QAM	1	0	21.20	20.39	20.47	20.57
		1	7	21.20	20.08	20.24	20.23
		1	14	21.20	20.53	20.34	20.59
		8	0	21.20	20.29	20.41	20.39
		8	4	21.20	20.23	20.20	20.28
		8	7	21.20	20.29	20.18	20.14
		15	0	21.20	20.24	20.38	20.37

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	21.20	20.32	20.27	20.38
		1	13	21.20	20.18	20.07	20.11
		1	24	21.20	20.35	20.22	20.29
		12	0	21.20	20.34	20.41	20.41
		12	6	21.20	20.33	20.22	20.37
		12	13	21.20	20.27	20.25	20.37
		25	0	21.20	20.20	20.27	20.36
	16QAM	1	0	21.20	20.49	20.53	20.61
		1	13	21.20	20.41	20.30	20.37
		1	24	21.20	20.50	20.37	20.52
		12	0	21.20	20.25	20.31	20.39
		12	6	21.20	20.31	20.22	20.27
		12	13	21.20	20.28	20.27	20.24
		25	0	21.20	20.17	20.34	20.31
	64QAM	1	0	21.20	20.37	20.46	20.54
		1	13	21.20	20.08	20.23	20.24
		1	24	21.20	20.53	20.38	20.59
		12	0	21.20	20.27	20.40	20.41
		12	6	21.20	20.22	20.19	20.30
		12	13	21.20	20.28	20.17	20.17
		25	0	21.20	20.25	20.36	20.37
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23060CH	23095CH	23130CH
10MHz	QPSK	1	0	21.20	20.27	20.23	20.34
		1	25	21.20	20.13	20.02	20.07
		1	49	21.20	20.29	20.15	20.22
		25	0	21.20	20.30	20.35	20.36
		25	13	21.20	20.28	20.17	20.32
		25	25	21.20	20.21	20.20	20.33
		50	0	21.20	20.17	20.23	20.31
	16QAM	1	0	21.20	20.45	20.46	20.56
		1	25	21.20	20.38	20.22	20.34
		1	49	21.20	20.44	20.32	20.49
		25	0	21.20	20.19	20.24	20.35
		25	13	21.20	20.24	20.15	20.22
		25	25	21.20	20.21	20.20	20.20
		50	0	21.20	20.11	20.28	20.26
	64QAM	1	0	21.20	20.31	20.40	20.51
		1	25	21.20	20.02	20.17	20.17
		1	49	21.20	20.48	20.30	20.52
		25	0	21.20	20.22	20.34	20.35
		25	13	21.20	20.18	20.12	20.24
		25	25	21.20	20.23	20.13	20.10
		50	0	21.20	20.20	20.30	20.31

Table 73: Conducted power measurement results of LTE Band 12(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23017CH	23095CH	23173CH
1.4MHz	QPSK	1	0	23.20	22.34	22.65	22.29
		1	3	23.20	22.38	22.87	22.78
		1	5	23.20	22.43	22.31	22.42
		3	0	23.20	22.64	22.36	22.61
		3	2	23.20	22.26	22.43	22.58
		3	3	23.20	22.46	22.47	22.40
		6	0	23.20	22.60	22.52	22.31
	16QAM	1	0	23.20	22.69	22.62	22.53
		1	3	23.20	21.89	22.31	22.13
		1	5	23.20	22.54	22.34	22.64
		3	0	23.20	22.41	22.65	22.21
		3	2	23.20	22.47	22.75	22.73
		3	3	23.20	22.34	22.30	22.50
		6	0	22.70	21.95	21.95	21.73
	64QAM	1	0	22.70	21.70	22.10	21.81
		1	3	22.70	22.16	21.93	21.92
		1	5	22.70	21.64	21.86	22.06
		3	0	22.70	21.99	21.75	21.73
		3	2	22.70	21.98	21.72	21.77
		3	3	22.70	22.05	21.97	22.05
		6	0	22.70	22.00	21.60	22.07
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23025CH	23095CH	23165CH
3MHz	QPSK	1	0	23.20	22.53	22.61	22.47
		1	7	23.20	22.47	22.77	22.88
		1	14	23.20	22.54	22.46	22.52
		8	0	23.20	22.51	22.56	22.41
		8	4	23.20	22.31	22.52	22.50
		8	7	23.20	22.40	22.37	22.46
		15	0	23.20	22.62	22.57	22.48
	16QAM	1	0	23.20	22.57	22.53	22.65
		1	7	23.20	22.06	22.24	22.12
		1	14	23.20	22.69	22.43	22.62
		8	0	22.70	21.99	22.00	21.77
		8	4	22.70	22.04	21.97	21.95
		8	7	22.70	21.87	21.91	22.01
		15	0	22.70	21.85	22.07	21.91
	64QAM	1	0	22.70	21.90	22.00	21.79
		1	7	22.70	22.22	22.11	21.90
		1	14	22.70	21.69	21.82	21.90
		8	0	22.70	21.80	21.88	21.91
		8	4	22.70	21.88	21.92	21.70
		8	7	22.70	22.19	21.85	21.86
		15	0	22.70	21.97	21.72	22.12

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	23.20	22.51	22.44	22.48
		1	13	23.20	22.51	22.56	22.42
		1	24	23.20	22.68	22.48	22.48
		12	0	23.20	22.52	22.53	22.45
		12	6	23.20	22.47	22.50	22.43
		12	13	23.20	22.54	22.44	22.50
		25	0	23.20	22.47	22.58	22.42
	16QAM	1	0	23.20	22.68	22.71	22.48
		1	13	23.20	22.67	22.89	22.54
		1	24	23.20	22.80	22.79	22.52
		12	0	22.70	21.97	21.88	21.90
		12	6	22.70	21.95	21.98	21.92
		12	13	22.70	21.99	21.93	22.00
		25	0	22.70	21.96	21.83	21.97
	64QAM	1	0	22.70	21.82	21.82	21.62
		1	13	22.70	22.39	22.15	22.05
		1	24	22.70	21.78	21.95	22.09
		12	0	22.70	21.92	22.02	21.98
		12	6	22.70	21.90	21.90	21.51
		12	13	22.70	22.12	21.91	21.69
		25	0	22.70	21.90	21.89	21.97
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23060CH	23095CH	23130CH
10MHz	QPSK	1	0	23.20	22.38	22.63	22.62
		1	25	23.20	22.47	22.28	22.37
		1	49	23.20	22.66	22.61	22.56
		25	0	23.20	22.49	22.63	22.58
		25	13	23.20	22.60	22.64	22.46
		25	25	23.20	22.61	22.54	22.51
		50	0	23.20	22.58	22.64	22.61
	16QAM	1	0	23.20	21.60	22.22	22.70
		1	25	23.20	22.51	22.13	22.36
		1	49	23.20	22.78	22.54	22.63
		25	0	22.70	21.98	21.98	22.07
		25	13	22.70	22.04	21.89	21.94
		25	25	22.70	22.02	21.92	22.00
		50	0	22.70	21.90	22.07	22.08
	64QAM	1	0	22.70	21.86	21.93	21.76
		1	25	22.70	22.21	22.31	21.77
		1	49	22.70	21.61	21.63	21.87
		25	0	22.70	21.98	22.01	21.92
		25	13	22.70	21.71	22.02	21.70
		25	25	22.70	22.12	21.99	21.75
		50	0	22.70	21.87	21.76	22.16

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

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	23.84	23.90	23.94
		1	3	25.00	23.80	23.85	23.93
		1	5	25.00	23.79	23.85	23.95
		3	0	25.00	23.85	23.88	23.89
		3	2	25.00	23.85	23.76	23.87
		3	3	25.00	23.77	23.81	23.84
		6	0	24.00	22.81	22.69	22.76
	16QAM	1	0	24.00	23.14	22.84	23.19
		1	3	24.00	23.00	23.06	23.04
		1	5	24.00	22.99	22.86	23.18
		3	0	24.00	22.79	22.86	23.00
		3	2	24.00	22.85	22.84	22.86
		3	3	24.00	22.83	22.88	22.80
		6	0	23.00	21.85	21.87	21.81
	64QAM	1	0	23.00	21.99	21.99	21.94
		1	3	23.00	22.13	21.89	21.81
		1	5	23.00	21.90	21.91	22.03
		3	0	23.00	21.83	21.94	21.99
		3	2	23.00	21.87	22.01	22.03
		3	3	23.00	21.87	21.96	21.95
		6	0	22.00	20.90	20.97	20.82
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23025CH	23095CH	23165CH
3MHz	QPSK	1	0	25.00	23.72	23.83	23.84
		1	7	25.00	23.74	23.85	23.84
		1	14	25.00	23.66	23.83	23.86
		8	0	24.00	22.86	22.92	22.92
		8	4	24.00	22.94	22.87	22.81
		8	7	24.00	22.85	22.94	22.82
		15	0	24.00	22.87	22.90	22.85
	16QAM	1	0	24.00	23.02	22.95	22.83
		1	7	24.00	23.00	23.04	23.00
		1	14	24.00	23.19	23.07	22.86
		8	0	23.00	21.81	21.84	21.81
		8	4	23.00	21.91	21.90	21.90
		8	7	23.00	21.79	21.86	21.97
		15	0	23.00	21.87	21.81	21.87
	64QAM	1	0	23.00	21.88	21.88	22.03
		1	7	23.00	22.06	21.90	21.98
		1	14	23.00	21.89	21.87	22.02
		8	0	22.00	20.91	20.97	20.96
		8	4	22.00	20.93	20.86	20.88
		8	7	22.00	20.89	20.89	20.93
		15	0	22.00	20.91	20.94	20.88

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	25.00	23.77	23.88	23.84
		1	13	25.00	23.77	23.89	23.85
		1	24	25.00	23.90	23.85	23.85
		12	0	24.00	22.89	23.02	22.88
		12	6	24.00	22.92	22.96	22.91
		12	13	24.00	22.92	22.96	22.91
		25	0	24.00	22.85	22.98	22.88
	16QAM	1	0	24.00	23.01	22.89	22.94
		1	13	24.00	22.93	22.96	23.04
		1	24	24.00	22.87	22.98	23.06
		12	0	23.00	21.87	22.01	21.83
		12	6	23.00	21.88	21.99	21.88
		12	13	23.00	21.88	22.00	21.89
		25	0	23.00	21.84	21.88	21.82
	64QAM	1	0	23.00	22.10	21.87	21.90
		1	13	23.00	22.06	22.04	21.84
		1	24	23.00	22.09	21.93	22.07
		12	0	22.00	20.98	21.02	20.98
		12	6	22.00	20.96	21.00	20.99
		12	13	22.00	20.95	21.02	20.97
		25	0	22.00	20.85	20.95	20.84
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23060CH	23095CH	23130CH
10MHz	QPSK	1	0	25.00	22.40	23.17	23.78
		1	25	25.00	23.38	23.17	23.74
		1	49	25.00	23.89	23.93	24.00
		25	0	24.00	22.89	22.98	22.99
		25	13	24.00	22.93	22.98	22.93
		25	25	24.00	22.88	22.95	22.93
		50	0	24.00	22.87	22.86	22.90
	16QAM	1	0	24.00	21.57	22.50	22.75
		1	25	24.00	21.71	22.42	22.92
		1	49	24.00	21.78	22.44	22.93
		25	0	23.00	21.78	22.00	21.85
		25	13	23.00	21.86	21.95	21.87
		25	25	23.00	21.87	22.00	21.76
		50	0	23.00	21.90	21.78	21.77
	64QAM	1	0	23.00	20.69	21.57	21.99
		1	25	23.00	20.82	21.71	21.85
		1	49	23.00	20.77	21.65	21.95
		25	0	22.00	20.89	21.03	20.99
		25	13	22.00	20.89	20.99	20.95
		25	25	22.00	20.93	21.01	20.97
		50	0	22.00	20.84	20.83	20.86

Table 75: Conducted power measurement results of LTE Band 12(Full Power)

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	24.70	24.01	23.85	23.92
		1	13	24.70	24.10	23.93	23.92
		1	24	24.70	23.98	23.88	23.98
		12	0	23.70	23.04	23.10	22.99
		12	6	23.70	22.95	22.99	22.90
		12	13	23.70	23.06	22.98	23.01
		25	0	23.70	23.04	22.94	22.93
	16QAM	1	0	23.70	23.04	23.24	23.08
		1	13	23.70	22.92	23.12	23.08
		1	24	23.70	22.90	23.13	23.13
		12	0	22.70	22.00	22.10	22.04
		12	6	22.70	21.99	21.97	21.97
		12	13	22.70	22.06	22.03	22.06
		25	0	22.70	22.00	21.96	21.94
	64QAM	1	0	22.70	21.83	21.79	21.92
		1	13	22.70	21.93	21.81	22.03
		1	24	22.70	21.94	21.83	21.88
		12	0	21.70	20.78	20.76	20.80
		12	6	21.70	20.75	20.72	20.71
		12	13	21.70	20.82	20.73	20.78
		25	0	21.70	20.64	20.69	20.66
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23780CH	23790CH	23800CH
10MHz	QPSK	1	0	24.70	23.80	23.88	23.93
		1	25	24.70	23.80	23.76	23.81
		1	49	24.70	23.82	23.92	24.05
		25	0	23.70	23.12	23.13	23.12
		25	13	23.70	23.03	22.95	23.03
		25	25	23.70	22.98	22.95	23.01
		50	0	23.70	22.94	22.91	22.99
	16QAM	1	0	23.70	23.06	23.02	22.83
		1	25	23.70	23.00	22.52	22.71
		1	49	23.70	23.01	23.01	23.06
		25	0	22.70	22.06	22.08	21.91
		25	13	22.70	21.82	21.93	21.99
		25	25	22.70	21.97	21.92	21.90
		50	0	22.70	21.98	21.94	22.04
	64QAM	1	0	22.70	21.89	21.85	21.98
		1	25	22.70	21.97	21.86	22.11
		1	49	22.70	21.99	21.92	21.95
		25	0	21.70	20.85	20.81	20.85
		25	13	21.70	20.80	20.79	20.78
		25	25	21.70	20.87	20.78	20.83
		50	0	21.70	20.73	20.75	20.74

Table 76: Conducted power measurement results 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	22.70	21.96	22.03	22.01
		1	13	22.70	22.11	21.95	21.99
		1	24	22.70	21.97	21.95	22.06
		12	0	22.70	22.00	22.11	22.01
		12	6	22.70	21.89	22.02	21.91
		12	13	22.70	22.07	21.99	22.10
		25	0	22.70	21.96	21.95	21.98
	16QAM	1	0	22.70	22.16	22.04	22.03
		1	13	22.70	22.16	21.95	22.06
		1	24	22.70	22.02	21.93	22.18
		12	0	22.70	21.98	22.08	21.99
		12	6	22.70	21.94	21.98	21.90
		12	13	22.70	22.04	22.01	22.08
		25	0	22.70	21.93	21.94	21.95
	64QAM	1	0	22.70	22.06	22.04	22.04
		1	13	22.70	22.14	21.93	22.04
		1	24	22.70	22.02	21.93	22.17
		12	0	22.70	22.00	22.08	21.98
		12	6	22.70	21.95	22.02	21.91
		12	13	22.70	22.00	21.97	22.08
		25	0	22.70	21.97	21.97	21.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23780CH	23790CH	23800CH
10MHz	QPSK	1	0	22.70	22.10	21.96	22.02
		1	25	22.70	21.73	21.83	21.84
		1	49	22.70	22.04	21.98	22.04
		25	0	22.70	22.12	22.11	22.08
		25	13	22.70	21.89	21.96	21.96
		25	25	22.70	21.95	21.94	21.99
		50	0	22.70	21.97	21.94	21.99
	16QAM	1	0	22.70	22.32	22.30	22.05
		1	25	22.70	21.92	21.89	21.82
		1	49	22.70	22.25	22.19	21.99
		25	0	22.70	22.04	22.00	22.03
		25	13	22.70	21.83	21.91	21.90
		25	25	22.70	21.91	21.87	21.90
		50	0	22.70	21.89	21.91	21.94
	64QAM	1	0	22.70	22.27	22.30	22.05
		1	25	22.70	21.75	21.89	21.82
		1	49	22.70	22.07	22.19	21.99
		25	0	22.70	22.06	22.01	22.01
		25	13	22.70	21.85	21.91	21.90
		25	25	22.70	21.96	21.90	21.89
		50	0	22.70	21.97	21.91	21.98

Table 77: Conducted power measurement results of LTE Band 17(Reduced Power Level D1/D3)

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	23.84	23.86
		1	13	25.00	23.87	23.85	23.88
		1	24	25.00	23.92	23.86	23.90
		12	0	24.00	22.96	23.00	22.88
		12	6	24.00	22.96	22.89	22.94
		12	13	24.00	22.95	22.90	22.95
		25	0	24.00	22.87	22.84	22.84
	16QAM	1	0	24.00	23.01	22.93	22.92
		1	13	24.00	22.98	23.05	22.95
		1	24	24.00	23.08	22.99	23.04
		12	0	23.00	21.95	21.88	21.93
		12	6	23.00	22.01	21.92	21.86
		12	13	23.00	22.07	21.90	21.86
		25	0	23.00	21.86	21.81	21.78
	64QAM	1	0	23.00	21.97	21.79	21.94
		1	13	23.00	22.10	21.93	22.05
		1	24	23.00	22.03	22.05	22.13
		12	0	22.00	20.99	20.96	20.95
		12	6	22.00	20.94	20.97	20.90
		12	13	22.00	20.95	20.96	20.95
		25	0	22.00	20.86	20.84	20.85
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23780CH	23790CH	23800CH
10MHz	QPSK	1	0	25.00	23.77	23.80	23.74
		1	25	25.00	23.79	23.81	23.75
		1	49	25.00	23.79	23.84	23.71
		25	0	24.00	23.05	22.93	22.95
		25	13	24.00	22.95	22.89	22.87
		25	25	24.00	22.95	22.90	22.94
		50	0	24.00	22.83	22.87	22.81
	16QAM	1	0	24.00	22.83	22.98	22.93
		1	25	24.00	22.87	22.98	22.87
		1	49	24.00	22.97	22.92	22.65
		25	0	23.00	21.89	21.83	21.88
		25	13	23.00	21.93	21.81	21.91
		25	25	23.00	21.92	21.84	21.82
		50	0	23.00	21.79	21.81	21.80
	64QAM	1	0	23.00	21.85	21.78	22.01
		1	25	23.00	21.93	21.85	21.97
		1	49	23.00	22.00	21.95	21.89
		25	0	22.00	21.00	20.99	21.00
		25	13	22.00	20.98	20.92	20.94
		25	25	22.00	21.01	20.95	20.96
		50	0	22.00	20.90	20.91	20.81

Table 78: Conducted power measurement results of LTE Band 17(Full Power)

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	24.90	23.80	23.59	23.68
		1	3	24.90	23.72	23.62	23.62
		1	5	24.90	23.71	23.65	23.62
		3	0	24.90	23.66	23.69	23.58
		3	2	24.90	23.61	23.68	23.60
		3	3	24.90	23.73	23.66	23.54
		6	0	23.90	22.45	22.63	22.52
	16QAM	1	0	23.90	22.84	22.72	22.73
		1	3	23.90	22.88	22.78	22.86
		1	5	23.90	22.70	22.71	22.79
		3	0	23.90	22.75	22.63	22.44
		3	2	23.90	22.43	22.63	22.55
		3	3	23.90	22.62	22.69	22.63
		6	0	22.90	21.67	21.56	21.52
	64QAM	1	0	22.90	21.78	21.68	21.80
		1	3	22.90	21.82	21.75	21.62
		1	5	22.90	21.96	21.90	21.85
		3	0	22.90	21.68	21.66	21.68
		3	2	22.90	21.84	21.62	21.53
		3	3	22.90	21.79	21.66	21.72
		6	0	21.90	20.78	20.67	20.63
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH
3MHz	QPSK	1	0	24.90	23.60	23.59	23.70
		1	7	24.90	23.59	23.59	23.68
		1	14	24.90	23.56	23.64	23.71
		8	0	23.90	22.73	22.64	22.70
		8	4	23.90	22.55	22.61	22.63
		8	7	23.90	22.67	22.64	22.58
		15	0	23.90	22.58	22.64	22.62
	16QAM	1	0	23.90	22.59	22.76	23.01
		1	7	23.90	22.75	22.58	22.79
		1	14	23.90	22.68	22.72	22.93
		8	0	22.90	21.75	21.60	21.68
		8	4	22.90	21.56	21.58	21.70
		8	7	22.90	21.71	21.63	21.70
		15	0	22.90	21.52	21.58	21.65
	64QAM	1	0	22.90	21.72	21.81	21.68
		1	7	22.90	21.57	21.95	21.82
		1	14	22.90	21.71	21.72	21.73
		8	0	21.90	20.71	20.63	20.73
		8	4	21.90	20.70	20.63	20.65
		8	7	21.90	20.69	20.67	20.67
		15	0	21.90	20.63	20.65	20.58

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	24.90	23.59	23.63	23.85
		1	13	24.90	23.65	23.87	23.83
		1	24	24.90	23.81	23.86	23.87
		12	0	23.90	22.81	22.73	22.60
		12	6	23.90	22.65	22.73	22.61
		12	13	23.90	22.65	22.73	22.86
		25	0	23.90	21.81	21.20	21.40
	16QAM	1	0	23.90	22.85	23.16	22.77
		1	13	23.90	22.82	22.96	22.92
		1	24	23.90	22.81	23.15	23.19
		12	0	22.90	21.60	21.68	21.87
		12	6	22.90	21.81	21.57	21.77
		12	13	22.90	21.63	21.72	21.62
		25	0	22.90	20.72	20.09	20.23
	64QAM	1	0	22.90	22.04	21.98	22.06
		1	13	22.90	21.88	22.02	21.90
		1	24	22.90	21.85	21.90	21.70
		12	0	21.90	20.70	20.72	20.84
		12	6	21.90	20.70	20.80	20.86
		12	13	21.90	20.83	20.73	20.88
		25	0	21.90	19.80	19.10	19.26
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26740CH	26865CH	26990CH
10MHz	QPSK	1	0	24.90	23.64	23.65	23.68
		1	25	24.90	23.62	23.67	23.70
		1	49	24.90	23.64	23.65	23.66
		25	0	23.90	22.77	22.85	22.82
		25	13	23.90	22.75	22.85	22.84
		25	25	23.90	22.75	22.85	22.85
		50	0	23.90	22.51	22.65	22.59
	16QAM	1	0	23.90	22.79	22.76	22.73
		1	25	23.90	22.88	22.80	22.76
		1	49	23.90	22.95	22.67	22.83
		25	0	22.90	21.66	21.80	21.46
		25	13	22.90	21.67	21.80	21.51
		25	25	22.90	21.71	21.79	21.50
		50	0	22.90	21.73	21.58	21.52
	64QAM	1	0	22.90	21.73	21.75	21.80
		1	25	22.90	21.82	21.80	21.73
		1	49	22.90	21.75	21.92	21.94
		25	0	21.90	20.74	20.84	20.81
		25	13	21.90	20.73	20.82	20.80
		25	25	21.90	20.75	20.84	20.81
		50	0	21.90	20.74	20.62	20.86

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26765CH	26865CH	26965CH
15MHz	QPSK	1	0	24.90	23.56	23.51	23.60
		1	38	24.90	23.58	23.49	23.57
		1	74	24.90	23.69	23.58	23.58
		36	0	23.90	22.54	22.63	22.87
		36	18	23.90	22.54	22.53	22.89
		36	39	23.90	22.52	22.81	22.67
		75	0	23.90	22.81	22.77	22.60
	16QAM	1	0	23.90	22.75	23.08	22.91
		1	38	23.90	22.69	22.85	23.10
		1	74	23.90	22.83	22.91	22.91
		36	0	22.90	21.50	21.62	21.83
		36	18	22.90	21.74	21.62	21.86
		36	39	22.90	21.80	21.60	21.85
		75	0	22.90	21.72	21.70	21.52
	64QAM	1	0	22.90	21.86	21.86	21.86
		1	38	22.90	21.78	21.81	21.94
		1	74	22.90	21.86	21.98	21.82
		36	0	21.90	20.80	20.62	20.85
		36	18	21.90	20.79	20.62	20.87
		36	39	21.90	20.78	20.65	20.87
		75	0	21.90	20.72	20.73	20.80

Table 79: Conducted power measurement results of LTE Band 26(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26697CH	26865CH	27033CH
1.4MHz	QPSK	1	0	19.40	18.25	18.27	18.33
		1	3	19.40	18.39	18.28	18.31
		1	5	19.40	18.37	18.30	18.33
		3	0	19.40	18.17	18.29	18.33
		3	2	19.40	18.15	18.32	18.29
		3	3	19.40	18.13	18.34	18.24
		6	0	19.40	18.14	18.32	18.16
	16QAM	1	0	19.40	18.21	18.29	18.37
		1	3	19.40	18.18	18.56	18.31
		1	5	19.40	18.41	18.32	18.51
		3	0	19.40	18.06	18.22	18.32
		3	2	19.40	18.15	18.23	18.09
		3	3	19.40	18.18	18.35	18.16
		6	0	19.40	18.04	18.15	18.18
	64QAM	1	0	19.40	18.47	18.27	18.35
		1	3	19.40	18.29	18.25	18.56
		1	5	19.40	18.45	18.41	18.43
		3	0	19.40	18.16	18.31	18.20
		3	2	19.40	18.09	18.23	18.30
		3	3	19.40	18.08	18.16	18.16
		6	0	19.40	18.14	18.09	18.23
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH
3MHz	QPSK	1	0	19.40	18.31	18.31	18.39
		1	7	19.40	18.24	18.32	18.37
		1	14	19.40	18.35	18.38	18.38
		8	0	19.40	18.11	18.25	18.18
		8	4	19.40	18.08	18.23	18.30
		8	7	19.40	18.10	18.27	18.13
		15	0	19.40	18.27	18.23	18.30
	16QAM	1	0	19.40	18.40	18.57	18.49
		1	7	19.40	18.50	18.56	18.32
		1	14	19.40	18.45	18.65	18.38
		8	0	19.40	18.14	18.16	18.30
		8	4	19.40	18.20	18.17	18.16
		8	7	19.40	18.08	18.17	18.11
		15	0	19.40	18.11	18.13	18.25
	64QAM	1	0	19.40	18.32	18.20	18.36
		1	7	19.40	18.30	18.26	18.47
		1	14	19.40	18.31	18.27	18.46
		8	0	19.40	18.22	18.07	18.28
		8	4	19.40	18.13	18.11	18.20
		8	7	19.40	18.18	18.05	18.14
		15	0	19.40	18.11	18.08	18.22

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	19.40	18.37	18.38	18.20
		1	13	19.40	18.39	18.18	18.26
		1	24	19.40	18.25	18.19	18.19
		12	0	19.40	18.42	18.39	18.28
		12	6	19.40	18.34	18.39	18.27
		12	13	19.40	18.34	18.36	18.38
		25	0	19.40	18.28	18.31	18.19
	16QAM	1	0	19.40	18.55	18.25	18.48
		1	13	19.40	18.61	18.39	18.44
		1	24	19.40	18.54	18.32	18.39
		12	0	19.40	18.24	18.32	18.36
		12	6	19.40	18.30	18.19	18.34
		12	13	19.40	18.28	18.36	18.21
		25	0	19.40	18.25	18.14	18.17
	64QAM	1	0	19.40	18.31	18.51	18.11
		1	13	19.40	18.35	18.38	18.49
		1	24	19.40	18.32	18.42	18.35
		12	0	19.40	18.16	18.19	18.41
		12	6	19.40	18.09	18.15	18.33
		12	13	19.40	18.33	18.14	18.32
		25	0	19.40	18.15	18.35	18.37
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26740CH	26865CH	26990CH
10MHz	QPSK	1	0	19.40	18.35	18.43	18.28
		1	25	19.40	18.40	18.25	18.37
		1	49	19.40	18.39	18.30	18.35
		25	0	19.40	18.37	18.20	18.22
		25	13	19.40	18.39	18.16	18.22
		25	25	19.40	18.38	18.16	18.20
		50	0	19.40	18.11	18.34	18.23
	16QAM	1	0	19.40	18.28	18.48	18.50
		1	25	19.40	18.21	18.46	18.31
		1	49	19.40	18.34	18.45	18.35
		25	0	19.40	18.25	18.30	18.17
		25	13	19.40	18.24	18.38	18.10
		25	25	19.40	18.31	18.38	18.14
		50	0	19.40	18.09	18.25	18.10
	64QAM	1	0	19.40	18.47	18.36	18.25
		1	25	19.40	18.38	18.25	18.30
		1	49	19.40	18.35	18.57	18.22
		25	0	19.40	18.22	18.31	18.30
		25	13	19.40	18.22	18.30	18.29
		25	25	19.40	18.22	18.28	18.19
		50	0	19.40	18.26	18.15	18.35

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26765CH	26865CH	26965CH
15MHz	QPSK	1	0	19.40	18.01	18.20	18.24
		1	38	19.40	18.22	18.25	18.21
		1	74	19.40	18.00	18.07	18.27
		36	0	19.40	18.15	18.35	18.27
		36	18	19.40	18.10	18.10	18.22
		36	39	19.40	18.14	18.12	18.24
		75	0	19.40	18.40	18.36	18.25
	16QAM	1	0	19.40	18.49	18.58	18.65
		1	38	19.40	18.60	18.50	18.45
		1	74	19.40	18.63	18.27	18.61
		36	0	19.40	18.17	18.22	18.42
		36	18	19.40	18.18	18.25	18.36
		36	39	19.40	18.33	18.22	18.37
		75	0	19.40	18.29	18.29	18.11
	64QAM	1	0	19.40	18.37	18.47	18.29
		1	38	19.40	18.44	18.46	18.25
		1	74	19.40	18.42	18.51	18.48
		36	0	19.40	18.33	18.27	18.37
		36	18	19.40	18.31	18.30	18.35
		36	39	19.40	18.33	18.31	18.35
		75	0	19.40	18.15	18.16	18.33

Table 80: Conducted power measurement results of LTE Band 26(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26697CH	26865CH	27033CH
1.4MHz	QPSK	1	0	16.40	15.44	15.52	15.45
		1	3	16.40	15.07	15.25	15.05
		1	5	16.40	15.51	15.52	15.39
		3	0	16.40	15.19	15.44	15.43
		3	2	16.40	15.41	15.31	15.42
		3	3	16.40	15.42	15.38	15.47
		6	0	16.40	15.15	15.18	15.17
	16QAM	1	0	16.40	15.76	15.49	15.78
		1	3	16.40	15.51	15.16	15.77
		1	5	16.40	15.73	15.49	15.79
		3	0	16.40	15.38	15.35	15.59
		3	2	16.40	15.20	15.17	15.14
		3	3	16.40	15.17	15.51	15.38
		6	0	16.40	15.32	15.39	15.44
	64QAM	1	0	16.40	15.76	15.45	15.82
		1	3	16.40	15.49	15.16	15.80
		1	5	16.40	15.73	15.47	15.80
		3	0	16.40	15.36	15.53	15.53
		3	2	16.40	15.18	15.45	15.39
		3	3	16.40	15.15	15.52	15.44
		6	0	16.40	15.35	15.32	15.16
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH
3MHz	QPSK	1	0	16.40	15.41	15.56	15.51
		1	7	16.40	15.47	15.56	15.50
		1	14	16.40	15.39	15.51	15.58
		8	0	16.40	15.36	15.50	15.50
		8	4	16.40	15.36	15.52	15.52
		8	7	16.40	15.33	15.53	15.38
		15	0	16.40	15.39	15.57	15.53
	16QAM	1	0	16.40	15.41	15.69	15.80
		1	7	16.40	15.38	15.68	15.80
		1	14	16.40	15.49	15.68	15.81
		8	0	16.40	15.43	15.39	15.39
		8	4	16.40	15.46	15.42	15.54
		8	7	16.40	15.27	15.45	15.53
		15	0	16.40	15.43	15.51	15.50
	64QAM	1	0	16.40	15.41	15.69	15.80
		1	7	16.40	15.49	15.68	15.79
		1	14	16.40	15.49	15.67	15.81
		8	0	16.40	15.46	15.40	15.41
		8	4	16.40	15.48	15.45	15.57
		8	7	16.40	15.36	15.40	15.51
		15	0	16.40	15.39	15.58	15.54

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	16.40	15.41	15.42	15.60
		1	13	16.40	15.39	15.52	15.55
		1	24	16.40	15.45	15.47	15.60
		12	0	16.40	15.52	15.45	15.64
		12	6	16.40	15.46	15.55	15.57
		12	13	16.40	15.59	15.62	15.61
		25	0	16.40	15.52	15.61	15.59
	16QAM	1	0	16.40	15.39	15.34	15.84
		1	13	16.40	15.41	15.52	15.85
		1	24	16.40	15.55	15.50	15.66
		12	0	16.40	15.53	15.47	15.48
		12	6	16.40	15.53	15.40	15.38
		12	13	16.40	15.46	15.47	15.49
		25	0	16.40	15.47	15.49	15.54
	64QAM	1	0	16.40	15.50	15.34	15.84
		1	13	16.40	15.50	15.49	15.84
		1	24	16.40	15.50	15.49	15.68
		12	0	16.40	15.54	15.46	15.49
		12	6	16.40	15.50	15.38	15.36
		12	13	16.40	15.46	15.48	15.49
		25	0	16.40	15.51	15.59	15.59
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26740CH	26865CH	26990CH
10MHz	QPSK	1	0	16.40	15.42	15.40	15.47
		1	25	16.40	15.40	15.09	15.40
		1	49	16.40	15.46	15.56	15.43
		25	0	16.40	15.53	15.42	15.57
		25	13	16.40	15.43	15.57	15.57
		25	25	16.40	15.51	15.56	15.62
		50	0	16.40	15.44	15.61	15.60
	16QAM	1	0	16.40	15.41	15.65	15.78
		1	25	16.40	15.04	15.18	15.21
		1	49	16.40	15.51	15.63	15.78
		25	0	16.40	15.37	15.38	15.38
		25	13	16.40	15.49	15.43	15.43
		25	25	16.40	15.40	15.47	15.46
		50	0	16.40	15.46	15.55	15.53
	64QAM	1	0	16.40	15.52	15.62	15.79
		1	25	16.40	15.25	15.25	15.28
		1	49	16.40	15.50	15.67	15.83
		25	0	16.40	15.38	15.37	15.41
		25	13	16.40	15.52	15.44	15.41
		25	25	16.40	15.39	15.45	15.50
		50	0	16.40	15.44	15.61	15.60

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26765CH	26865CH	26965CH
15MHz	QPSK	1	0	16.40	15.35	15.41	15.41
		1	38	16.40	15.35	15.53	15.52
		1	74	16.40	15.47	15.51	15.40
		36	0	16.40	15.39	15.46	15.62
		36	18	16.40	15.47	15.62	15.58
		36	39	16.40	15.55	15.61	15.65
		75	0	16.40	15.45	15.60	15.56
	16QAM	1	0	16.40	15.62	15.48	15.54
		1	38	16.40	15.76	15.63	15.57
		1	74	16.40	15.83	15.60	15.50
		36	0	16.40	15.39	15.42	15.50
		36	18	16.40	15.31	15.42	15.37
		36	39	16.40	15.43	15.45	15.45
		75	0	16.40	15.48	15.53	15.51
	64QAM	1	0	16.40	15.60	15.48	15.54
		1	38	16.40	15.73	15.60	15.58
		1	74	16.40	15.84	15.56	15.55
		36	0	16.40	15.38	15.43	15.50
		36	18	16.40	15.31	15.43	15.39
		36	39	16.40	15.43	15.46	15.45
		75	0	16.40	15.46	15.59	15.56

Table 81: Conducted power measurement results of LTE Band 26(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26697CH	26865CH	27033CH
1.4MHz	QPSK	1	0	21.90	20.96	21.00	21.07
		1	3	21.90	20.65	20.76	20.60
		1	5	21.90	20.92	21.14	20.86
		3	0	21.90	20.94	21.01	20.82
		3	2	21.90	20.74	20.75	20.63
		3	3	21.90	20.79	20.90	20.77
		6	0	21.90	20.97	20.71	20.76
	16QAM	1	0	21.90	21.09	21.13	21.08
		1	3	21.90	20.96	20.77	20.64
		1	5	21.90	21.09	21.27	21.06
		3	0	21.90	20.97	21.18	21.06
		3	2	21.90	20.81	20.62	20.71
		3	3	21.90	20.95	20.82	20.83
		6	0	21.90	20.73	20.75	20.95
	64QAM	1	0	21.90	21.16	21.25	21.13
		1	3	21.90	20.97	20.83	20.65
		1	5	21.90	21.06	21.12	20.97
		3	0	21.90	20.98	20.81	20.93
		3	2	21.90	20.84	20.62	20.72
		3	3	21.90	20.95	20.82	20.86
		6	0	21.90	20.90	20.91	20.85
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH
3MHz	QPSK	1	0	21.90	20.93	21.22	20.95
		1	7	21.90	20.87	21.17	20.89
		1	14	21.90	21.00	20.99	20.85
		8	0	21.90	20.92	20.93	20.84
		8	4	21.90	20.79	20.94	20.84
		8	7	21.90	20.78	20.92	20.83
		15	0	21.90	20.82	20.92	20.88
	16QAM	1	0	21.90	21.02	21.05	20.91
		1	7	21.90	21.01	21.13	20.88
		1	14	21.90	21.03	21.02	20.94
		8	0	21.90	20.74	20.90	20.93
		8	4	21.90	20.85	20.87	20.91
		8	7	21.90	20.76	20.80	20.81
		15	0	21.90	20.69	20.76	20.81
	64QAM	1	0	21.90	21.08	20.98	20.91
		1	7	21.90	21.01	21.13	20.88
		1	14	21.90	20.99	21.03	20.94
		8	0	21.90	20.88	20.85	20.91
		8	4	21.90	20.85	20.88	20.90
		8	7	21.90	20.74	20.77	20.81
		15	0	21.90	20.82	20.93	20.87

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	21.90	20.93	21.17	20.94
		1	13	21.90	20.84	21.05	21.01
		1	24	21.90	20.85	20.85	20.86
		12	0	21.90	20.89	20.93	20.91
		12	6	21.90	20.84	20.95	20.74
		12	13	21.90	21.10	20.93	20.92
		25	0	21.90	20.87	20.92	21.00
	16QAM	1	0	21.90	21.08	21.13	20.89
		1	13	21.90	21.19	21.11	21.02
		1	24	21.90	21.23	21.05	20.91
		12	0	21.90	20.83	21.00	20.89
		12	6	21.90	20.76	20.89	20.81
		12	13	21.90	21.03	20.90	20.88
		25	0	21.90	20.82	20.51	20.68
	64QAM	1	0	21.90	21.08	21.13	20.89
		1	13	21.90	20.96	21.11	20.91
		1	24	21.90	21.21	21.05	20.95
		12	0	21.90	20.83	21.00	20.89
		12	6	21.90	20.74	20.87	20.81
		12	13	21.90	21.10	20.90	20.89
		25	0	21.90	20.89	20.91	21.00
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26740CH	26865CH	26990CH
10MHz	QPSK	1	0	21.90	20.76	20.96	21.07
		1	25	21.90	20.89	20.81	20.73
		1	49	21.90	20.76	21.04	20.90
		25	0	21.90	20.81	21.13	20.90
		25	13	21.90	20.89	20.85	20.84
		25	25	21.90	20.90	20.93	20.91
		50	0	21.90	20.88	21.08	20.90
	16QAM	1	0	21.90	20.83	20.90	21.21
		1	25	21.90	20.57	20.81	20.84
		1	49	21.90	20.88	20.88	21.03
		25	0	21.90	20.73	21.02	20.83
		25	13	21.90	20.85	20.76	21.04
		25	25	21.90	20.83	20.85	20.81
		50	0	21.90	20.77	20.94	20.81
	64QAM	1	0	21.90	21.01	20.90	21.21
		1	25	21.90	20.51	20.74	20.82
		1	49	21.90	20.88	20.98	21.03
		25	0	21.90	20.73	21.03	20.84
		25	13	21.90	20.83	20.76	21.03
		25	25	21.90	20.82	20.85	20.82
		50	0	21.90	20.87	21.08	20.89

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26765CH	26865CH	26965CH
15MHz	QPSK	1	0	21.90	21.06	20.94	21.07
		1	38	21.90	21.06	21.13	21.02
		1	74	21.90	21.11	20.93	20.87
		36	0	21.90	20.88	20.92	20.87
		36	18	21.90	20.83	20.91	20.87
		36	39	21.90	20.96	21.15	20.92
		75	0	21.90	21.09	21.07	20.90
	16QAM	1	0	21.90	20.95	21.08	20.87
		1	38	21.90	21.11	21.14	20.91
		1	74	21.90	21.23	21.20	20.88
		36	0	21.90	20.95	20.83	21.01
		36	18	21.90	21.04	20.82	20.75
		36	39	21.90	20.78	21.04	20.80
		75	0	21.90	20.98	20.97	20.78
	64QAM	1	0	21.90	21.00	21.03	20.90
		1	38	21.90	21.15	21.18	20.91
		1	74	21.90	21.27	21.25	20.95
		36	0	21.90	21.03	20.83	21.02
		36	18	21.90	21.04	20.82	20.75
		36	39	21.90	20.79	21.04	20.82
		75	0	21.90	21.09	21.07	20.91

Table 82: Conducted power measurement results of LTE Band 26(Reduced Power Level D2)

7.1.24 Conducted power measurements of LTE Band 26 (Main Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26697CH	26865CH	27033CH
1.4MHz	QPSK	1	0	25.20	23.75	23.75	23.64
		1	3	25.20	23.74	23.73	23.66
		1	5	25.20	23.87	23.98	23.64
		3	0	25.20	23.75	23.77	23.85
		3	2	25.20	23.73	23.71	23.80
		3	3	25.20	23.72	23.77	23.67
		6	0	24.20	22.78	22.78	22.60
	16QAM	1	0	24.20	23.10	23.01	22.76
		1	3	24.20	22.80	23.01	22.70
		1	5	24.20	23.09	23.09	22.81
		3	0	24.20	22.61	22.66	22.70
		3	2	24.20	22.94	22.63	22.57
		3	3	24.20	22.91	22.76	22.76
		6	0	23.20	21.91	21.63	21.63
	64QAM	1	0	23.20	22.01	22.08	21.83
		1	3	23.20	22.08	21.87	21.86
		1	5	23.20	22.25	22.15	21.85
		3	0	23.20	21.84	21.82	21.90
		3	2	23.20	22.03	21.80	21.97
		3	3	23.20	21.87	21.79	21.82
		6	0	22.20	20.90	20.89	20.91
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH
3MHz	QPSK	1	0	25.20	24.00	23.72	23.72
		1	7	25.20	23.80	23.74	23.73
		1	14	25.20	23.98	23.93	23.93
		8	0	24.20	22.75	22.71	22.70
		8	4	24.20	22.66	22.79	22.72
		8	7	24.20	22.96	22.92	22.73
		15	0	24.20	22.81	22.96	22.68
	16QAM	1	0	24.20	23.13	22.96	22.89
		1	7	24.20	23.17	22.64	22.96
		1	14	24.20	23.10	22.82	22.82
		8	0	23.20	21.95	21.88	21.71
		8	4	23.20	21.96	21.89	21.75
		8	7	23.20	21.86	21.91	21.72
		15	0	23.20	21.78	21.90	21.63
	64QAM	1	0	23.20	22.15	21.95	21.98
		1	7	23.20	21.77	22.08	21.94
		1	14	23.20	22.11	21.76	21.91
		8	0	22.20	20.99	20.94	20.75
		8	4	22.20	20.89	20.90	20.71
		8	7	22.20	20.95	20.92	20.75
		15	0	22.20	20.88	20.71	20.63

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	25.20	24.00	23.86	23.79
		1	13	25.20	23.76	23.91	23.80
		1	24	25.20	24.03	23.67	23.81
		12	0	24.20	22.99	23.01	22.82
		12	6	24.20	22.97	22.84	23.01
		12	13	24.20	23.00	22.98	23.01
		25	0	24.20	22.14	21.57	21.67
	16QAM	1	0	24.20	23.16	23.17	23.03
		1	13	24.20	23.10	23.16	23.02
		1	24	24.20	23.20	23.08	22.93
		12	0	23.20	22.01	21.78	21.73
		12	6	23.20	21.99	21.82	21.96
		12	13	23.20	22.01	21.82	21.97
		25	0	23.20	20.99	20.53	20.61
	64QAM	1	0	23.20	22.06	21.97	21.86
		1	13	23.20	22.17	21.90	22.02
		1	24	23.20	22.03	21.84	21.91
		12	0	22.20	21.00	20.78	20.72
		12	6	22.20	20.99	20.83	20.78
		12	13	22.20	21.01	20.78	20.75
		25	0	22.20	20.08	19.57	19.60
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26740CH	26865CH	26990CH
10MHz	QPSK	1	0	25.20	23.88	23.76	23.75
		1	25	25.20	23.89	23.74	23.77
		1	49	25.20	23.83	23.76	23.75
		25	0	24.20	23.04	23.08	22.95
		25	13	24.20	23.01	22.69	22.95
		25	25	24.20	23.02	22.69	22.95
		50	0	24.20	22.69	22.96	22.71
	16QAM	1	0	24.20	23.09	22.83	22.88
		1	25	24.20	22.95	22.88	22.89
		1	49	24.20	23.08	22.85	22.77
		25	0	23.20	21.94	21.66	21.90
		25	13	23.20	21.96	21.63	21.84
		25	25	23.20	21.97	21.63	21.83
		50	0	23.20	21.89	21.91	21.64
	64QAM	1	0	23.20	22.10	21.90	21.85
		1	25	23.20	21.95	21.97	21.77
		1	49	23.20	22.08	21.87	21.88
		25	0	22.20	21.00	20.70	20.89
		25	13	22.20	21.00	20.70	20.92
		25	25	22.20	20.98	20.69	20.90
		50	0	22.20	20.92	20.91	20.69

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26765CH	26865CH	26965CH
15MHz	QPSK	1	0	25.20	23.91	23.93	23.86
		1	38	25.20	23.87	23.92	23.86
		1	74	25.20	23.87	23.93	23.84
		36	0	24.20	22.74	22.83	22.75
		36	18	24.20	22.74	22.85	22.75
		36	39	24.20	22.73	22.83	22.76
		75	0	24.20	23.00	23.00	22.75
	16QAM	1	0	24.20	23.00	23.15	22.94
		1	38	24.20	22.93	23.09	22.84
		1	74	24.20	23.04	22.96	22.93
		36	0	23.20	21.96	21.77	21.71
		36	18	23.20	21.94	21.80	21.74
		36	39	23.20	21.98	21.80	21.71
		75	0	23.20	21.87	21.96	21.67
	64QAM	1	0	23.20	22.16	21.94	21.98
		1	38	23.20	22.07	22.11	22.07
		1	74	23.20	21.88	22.06	22.07
		36	0	22.20	20.72	20.83	20.74
		36	18	22.20	20.77	20.80	20.77
		36	39	22.20	20.73	20.83	20.75
		75	0	22.20	20.93	20.96	20.71

Table 83: Conducted power measurement results of LTE Band 26(Full Power)

7.1.25 Conducted power measurements of LTE Band 38 (Second Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	23.00	21.68	21.70	21.72
		1	13	23.00	21.68	21.65	21.72
		1	24	23.00	21.68	21.68	21.71
		12	0	23.00	21.77	21.78	21.81
		12	6	23.00	21.76	21.78	21.81
		12	13	23.00	21.76	21.78	21.85
		25	0	23.00	21.70	21.73	21.87
	16QAM	1	0	23.00	22.00	22.03	22.06
		1	13	23.00	22.07	22.03	22.06
		1	24	23.00	22.07	22.02	22.05
		12	0	22.00	20.91	20.83	20.89
		12	6	22.00	20.92	20.84	20.89
		12	13	22.00	20.91	20.92	20.89
		25	0	22.00	20.83	20.79	20.84
	64QAM	1	0	22.00	21.09	21.09	21.11
		1	13	22.00	21.10	21.10	21.11
		1	24	22.00	21.12	21.09	21.10
		12	0	21.00	19.77	19.77	19.86
		12	6	21.00	19.81	19.78	19.71
		12	13	21.00	19.73	19.78	19.86
		25	0	21.00	19.91	19.82	19.89
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	23.00	21.83	21.76	21.69
		1	25	23.00	21.82	21.75	21.69
		1	49	23.00	21.82	21.75	21.87
		25	0	23.00	21.76	21.78	21.75
		25	13	23.00	21.76	21.78	21.82
		25	25	23.00	21.76	21.78	21.75
		50	0	23.00	21.77	21.75	21.80
	16QAM	1	0	23.00	21.75	21.67	21.72
		1	25	23.00	21.75	21.71	21.75
		1	49	23.00	21.75	21.62	21.75
		25	0	22.00	20.81	20.82	20.84
		25	13	22.00	20.83	20.82	20.84
		25	25	22.00	20.77	20.83	20.84
		50	0	22.00	20.73	20.72	20.64
	64QAM	1	0	22.00	21.14	21.11	21.12
		1	25	22.00	21.19	21.11	21.18
		1	49	22.00	21.16	21.10	21.12
		25	0	21.00	19.93	19.86	19.91
		25	13	21.00	19.93	19.88	19.87
		25	25	21.00	19.90	19.83	19.91
		50	0	21.00	19.80	19.82	19.78

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	23.00	21.97	21.82	21.87
		1	38	23.00	21.97	21.90	21.95
		1	74	23.00	21.97	21.82	21.84
		36	0	23.00	21.92	21.86	21.92
		36	18	23.00	21.92	21.86	21.92
		36	39	23.00	21.91	21.86	21.92
		75	0	23.00	21.77	21.83	21.84
	16QAM	1	0	23.00	21.91	21.87	21.85
		1	38	23.00	21.90	21.87	21.86
		1	74	23.00	21.90	21.87	21.86
		36	0	22.00	20.94	20.90	20.91
		36	18	22.00	20.91	20.91	20.90
		36	39	22.00	20.94	20.91	20.87
		75	0	22.00	20.82	20.85	20.87
	64QAM	1	0	22.00	21.27	21.21	21.25
		1	38	22.00	21.27	21.19	21.26
		1	74	22.00	21.27	21.20	21.25
		36	0	21.00	20.01	19.97	20.02
		36	18	21.00	20.00	19.97	20.02
		36	39	21.00	20.01	20.02	20.02
		75	0	21.00	19.93	19.84	19.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	23.00	21.74	21.65	21.69
		1	50	23.00	21.74	21.68	21.69
		1	99	23.00	21.74	21.67	21.69
		50	0	23.00	21.95	22.00	21.97
		50	25	23.00	21.93	21.99	22.01
		50	50	23.00	22.02	22.00	22.03
		100	0	23.00	21.95	21.97	21.97
	16QAM	1	0	23.00	22.03	21.95	21.97
		1	50	23.00	22.07	21.94	21.98
		1	99	23.00	22.02	21.95	21.98
		50	0	22.00	21.12	21.06	21.08
		50	25	22.00	21.09	21.05	21.08
		50	50	22.00	21.11	21.03	21.10
		100	0	22.00	20.91	20.92	20.95
	64QAM	1	0	22.00	21.06	20.95	20.99
		1	50	22.00	21.04	20.99	20.99
		1	99	22.00	21.01	21.01	20.98
		50	0	21.00	20.10	20.00	20.09
		50	25	21.00	20.10	20.00	20.09
		50	50	21.00	20.09	20.00	20.09
		100	0	21.00	20.05	20.13	20.11

Table 84: Conducted power measurement results of LTE Band 38(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	16.00	14.87	14.78	14.84
		1	13	16.00	14.87	14.77	14.74
		1	24	16.00	14.87	14.78	14.82
		12	0	16.00	14.85	14.80	14.83
		12	6	16.00	14.84	14.80	14.83
		12	13	16.00	14.82	14.80	14.82
		25	0	16.00	14.79	14.76	14.81
	16QAM	1	0	16.00	15.14	15.17	15.16
		1	13	16.00	15.14	15.18	15.09
		1	24	16.00	15.14	15.18	15.15
		12	0	16.00	14.84	14.76	14.85
		12	6	16.00	14.82	14.75	14.85
		12	13	16.00	14.82	14.88	14.86
		25	0	16.00	14.71	14.67	14.82
	64QAM	1	0	16.00	14.84	14.84	14.79
		1	13	16.00	14.84	14.83	14.79
		1	24	16.00	14.84	14.82	14.79
		12	0	16.00	14.80	14.78	14.75
		12	6	16.00	14.79	14.78	14.75
		12	13	16.00	14.78	14.78	14.75
		25	0	16.00	14.79	14.76	14.80
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	16.00	14.96	14.87	14.86
		1	25	16.00	14.95	14.87	14.88
		1	49	16.00	14.96	14.86	14.90
		25	0	16.00	14.86	14.81	14.79
		25	13	16.00	14.86	14.81	14.86
		25	25	16.00	14.84	14.83	14.76
		50	0	16.00	14.71	14.82	14.82
	16QAM	1	0	16.00	14.83	14.77	14.80
		1	25	16.00	14.84	14.80	14.80
		1	49	16.00	14.83	14.77	14.80
		25	0	16.00	14.83	14.83	14.82
		25	13	16.00	14.83	14.83	14.81
		25	25	16.00	14.83	14.83	14.81
		50	0	16.00	14.61	14.70	14.73
	64QAM	1	0	16.00	14.90	14.88	14.85
		1	25	16.00	14.90	14.88	14.90
		1	49	16.00	14.89	14.88	14.84
		25	0	16.00	14.82	14.81	14.84
		25	13	16.00	14.81	14.79	14.81
		25	25	16.00	14.82	14.79	14.84
		50	0	16.00	14.76	14.74	14.75

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	16.00	15.03	14.83	14.94
		1	38	16.00	15.04	14.86	15.00
		1	74	16.00	15.04	14.85	14.94
		36	0	16.00	14.89	14.90	14.93
		36	18	16.00	14.89	14.90	14.89
		36	39	16.00	14.88	14.90	14.93
		75	0	16.00	14.82	14.88	14.86
	16QAM	1	0	16.00	14.84	14.79	14.83
		1	38	16.00	14.84	14.79	14.81
		1	74	16.00	14.83	14.79	14.80
		36	0	16.00	14.90	14.86	14.95
		36	18	16.00	14.90	14.87	14.93
		36	39	16.00	14.91	14.86	14.89
		75	0	16.00	14.79	14.76	14.83
	64QAM	1	0	16.00	14.94	14.84	14.93
		1	38	16.00	14.94	14.89	14.91
		1	74	16.00	14.99	14.87	14.92
		36	0	16.00	14.77	14.86	14.89
		36	18	16.00	14.89	14.88	14.89
		36	39	16.00	14.77	14.96	14.89
		75	0	16.00	14.80	14.80	14.85
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	16.00	14.80	14.66	14.65
		1	50	16.00	14.80	14.78	14.62
		1	99	16.00	14.81	14.72	14.62
		50	0	16.00	14.93	14.89	14.91
		50	25	16.00	14.92	14.89	14.91
		50	50	16.00	14.92	14.88	14.90
		100	0	16.00	14.90	14.89	14.81
	16QAM	1	0	16.00	15.10	14.96	14.99
		1	50	16.00	15.11	15.02	14.99
		1	99	16.00	15.12	15.03	14.98
		50	0	16.00	14.91	14.94	14.90
		50	25	16.00	14.91	14.95	14.94
		50	50	16.00	14.92	14.94	14.97
		100	0	16.00	14.79	14.75	14.73
	64QAM	1	0	16.00	14.79	14.71	14.77
		1	50	16.00	14.79	14.71	14.77
		1	99	16.00	14.79	14.70	14.77
		50	0	16.00	14.88	14.85	14.91
		50	25	16.00	14.88	14.85	14.88
		50	50	16.00	14.88	14.85	14.88
		100	0	16.00	14.85	14.84	14.91

Table 85: Conducted power measurement results of LTE Band 38(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	14.50	13.34	13.32	13.40
		1	13	14.50	13.37	13.32	13.40
		1	24	14.50	13.35	13.32	13.40
		12	0	14.50	13.31	13.32	13.39
		12	6	14.50	13.31	13.33	13.37
		12	13	14.50	13.31	13.33	13.38
		25	0	14.50	13.29	13.21	13.29
	16QAM	1	0	14.50	13.27	13.23	13.30
		1	13	14.50	13.26	13.24	13.15
		1	24	14.50	13.26	13.23	13.30
		12	0	14.50	13.28	13.30	13.31
		12	6	14.50	13.28	13.30	13.32
		12	13	14.50	13.28	13.30	13.31
		25	0	14.50	13.16	13.17	13.14
	64QAM	1	0	14.50	13.29	13.30	13.25
		1	13	14.50	13.29	13.29	13.25
		1	24	14.50	13.29	13.29	13.24
		12	0	14.50	13.27	13.33	13.33
		12	6	14.50	13.25	13.33	13.33
		12	13	14.50	13.29	13.28	13.33
		25	0	14.50	13.18	13.18	13.10
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	14.50	13.47	13.45	13.51
		1	25	14.50	13.47	13.45	13.49
		1	49	14.50	13.47	13.45	13.50
		25	0	14.50	13.31	13.31	13.43
		25	13	14.50	13.32	13.32	13.31
		25	25	14.50	13.33	13.32	13.44
		50	0	14.50	13.31	13.33	13.27
	16QAM	1	0	14.50	13.41	13.39	13.43
		1	25	14.50	13.41	13.39	13.44
		1	49	14.50	13.41	13.39	13.44
		25	0	14.50	13.36	13.36	13.38
		25	13	14.50	13.33	13.36	13.34
		25	25	14.50	13.36	13.36	13.35
		50	0	14.50	13.22	13.22	13.22
	64QAM	1	0	14.50	13.37	13.29	13.37
		1	25	14.50	13.37	13.31	13.38
		1	49	14.50	13.36	13.31	13.38
		25	0	14.50	13.26	13.27	13.32
		25	13	14.50	13.31	13.28	13.32
		25	25	14.50	13.32	13.27	13.31
		50	0	14.50	13.28	13.29	13.29

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	14.50	13.56	13.44	13.53
		1	38	14.50	13.58	13.41	13.53
		1	74	14.50	13.56	13.43	13.53
		36	0	14.50	13.39	13.39	13.46
		36	18	14.50	13.39	13.38	13.46
		36	39	14.50	13.39	13.39	13.46
		75	0	14.50	13.26	13.36	13.37
	16QAM	1	0	14.50	13.55	13.54	13.60
		1	38	14.50	13.64	13.54	13.61
		1	74	14.50	13.57	13.53	13.60
		36	0	14.50	13.38	13.32	13.42
		36	18	14.50	13.37	13.32	13.42
		36	39	14.50	13.38	13.32	13.44
		75	0	14.50	13.32	13.20	13.38
	64QAM	1	0	14.50	13.36	13.34	13.40
		1	38	14.50	13.36	13.34	13.41
		1	74	14.50	13.36	13.34	13.40
		36	0	14.50	13.32	13.38	13.38
		36	18	14.50	13.35	13.37	13.38
		36	39	14.50	13.34	13.38	13.38
		75	0	14.50	13.26	13.23	13.43
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	14.50	13.30	13.25	13.29
		1	50	14.50	13.30	13.26	13.28
		1	99	14.50	13.30	13.26	13.29
		50	0	14.50	13.42	13.45	13.51
		50	25	14.50	13.45	13.43	13.48
		50	50	14.50	13.45	13.43	13.48
		100	0	14.50	13.36	13.37	13.43
	16QAM	1	0	14.50	13.24	13.16	13.28
		1	50	14.50	13.25	13.16	13.26
		1	99	14.50	13.24	13.18	13.25
		50	0	14.50	13.35	13.26	13.36
		50	25	14.50	13.34	13.26	13.35
		50	50	14.50	13.34	13.25	13.35
		100	0	14.50	13.27	13.16	13.34
	64QAM	1	0	14.50	13.21	13.11	13.20
		1	50	14.50	13.21	13.12	13.20
		1	99	14.50	13.21	13.12	13.20
		50	0	14.50	13.43	13.38	13.51
		50	25	14.50	13.43	13.32	13.54
		50	50	14.50	13.43	13.32	13.54
		100	0	14.50	13.31	13.32	13.37

Table 86: Conducted power measurement results of LTE Band 38(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	21.50	20.43	20.39	20.40
		1	13	21.50	20.30	20.39	20.40
		1	24	21.50	20.43	20.39	20.40
		12	0	21.50	20.35	20.50	20.55
		12	6	21.50	20.35	20.49	20.55
		12	13	21.50	20.35	20.49	20.55
		25	0	21.50	20.33	20.29	20.44
	16QAM	1	0	21.50	20.59	20.52	20.71
		1	13	21.50	20.64	20.52	20.70
		1	24	21.50	20.59	20.56	20.73
		12	0	21.50	20.30	20.35	20.42
		12	6	21.50	20.30	20.35	20.45
		12	13	21.50	20.30	20.33	20.42
		25	0	21.50	20.23	20.18	20.28
	64QAM	1	0	21.50	20.43	20.39	20.50
		1	13	21.50	20.43	20.39	20.50
		1	24	21.50	20.39	20.39	20.50
		12	0	21.00	19.88	19.86	19.89
		12	6	21.00	19.88	19.86	19.89
		12	13	21.00	19.87	19.82	19.98
		25	0	21.00	19.79	19.81	19.82
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	21.50	20.39	20.33	20.39
		1	25	21.50	20.39	20.33	20.39
		1	49	21.50	20.39	20.37	20.39
		25	0	21.50	20.36	20.37	20.44
		25	13	21.50	20.35	20.44	20.42
		25	25	21.50	20.35	20.45	20.43
		50	0	21.50	20.36	20.30	20.32
	16QAM	1	0	21.50	20.30	20.30	20.36
		1	25	21.50	20.33	20.30	20.37
		1	49	21.50	20.31	20.30	20.36
		25	0	21.50	20.35	20.26	20.39
		25	13	21.50	20.35	20.26	20.39
		25	25	21.50	20.35	20.26	20.39
		50	0	21.50	20.24	20.30	20.32
	64QAM	1	0	21.50	20.38	20.31	20.43
		1	25	21.50	20.38	20.31	20.43
		1	49	21.50	20.43	20.30	20.54
		25	0	21.00	19.84	19.85	19.90
		25	13	21.00	19.85	19.85	19.83
		25	25	21.00	19.85	19.85	19.83
		50	0	21.00	19.86	19.85	19.90

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	21.50	20.63	20.55	20.66
		1	38	21.50	20.51	20.55	20.66
		1	74	21.50	20.63	20.55	20.58
		36	0	21.50	20.48	20.42	20.46
		36	18	21.50	20.46	20.42	20.46
		36	39	21.50	20.43	20.42	20.46
		75	0	21.50	20.45	20.36	20.47
	16QAM	1	0	21.50	20.74	20.68	20.80
		1	38	21.50	20.74	20.68	20.80
		1	74	21.50	20.76	20.68	20.80
		36	0	21.50	20.34	20.39	20.43
		36	18	21.50	20.42	20.39	20.43
		36	39	21.50	20.47	20.39	20.47
		75	0	21.50	20.30	20.38	20.39
	64QAM	1	0	21.50	20.62	20.56	20.58
		1	38	21.50	20.58	20.54	20.62
		1	74	21.50	20.57	20.57	20.61
		36	0	21.00	19.99	19.90	20.03
		36	18	21.00	19.99	19.90	20.03
		36	39	21.00	19.98	19.90	20.02
		75	0	21.00	19.90	19.92	20.00
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	21.50	20.33	20.33	20.35
		1	50	21.50	20.32	20.34	20.43
		1	99	21.50	20.32	20.33	20.44
		50	0	21.50	20.58	20.51	20.64
		50	25	21.50	20.57	20.50	20.57
		50	50	21.50	20.56	20.50	20.57
		100	0	21.50	20.51	20.52	20.56
	16QAM	1	0	21.50	20.62	20.48	20.65
		1	50	21.50	20.61	20.54	20.60
		1	99	21.50	20.62	20.53	20.60
		50	0	21.50	20.42	20.42	20.49
		50	25	21.50	20.42	20.43	20.48
		50	50	21.50	20.42	20.43	20.48
		100	0	21.50	20.37	20.42	20.42
	64QAM	1	0	21.50	20.37	20.36	20.40
		1	50	21.50	20.42	20.33	20.39
		1	99	21.50	20.41	20.36	20.39
		50	0	21.00	20.12	20.01	20.16
		50	25	21.00	20.15	20.09	20.14
		50	50	21.00	20.13	20.09	20.17
		100	0	21.00	19.96	20.09	20.06

Table 87: Conducted power measurement results of LTE Band 38(Reduced Power Level D2)

7.1.26 Conducted power measurements of LTE Band 38 (Main Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	25.00	24.08	24.07	24.02
		1	13	25.00	24.07	24.07	24.02
		1	24	25.00	24.06	24.07	24.02
		12	0	24.00	23.03	23.08	22.93
		12	6	24.00	23.03	23.07	22.93
		12	13	24.00	23.03	23.08	22.92
		25	0	24.00	23.06	22.92	22.88
	16QAM	1	0	24.00	23.20	23.18	23.08
		1	13	24.00	23.20	23.19	23.13
		1	24	24.00	23.20	23.10	23.08
		12	0	23.00	22.02	21.97	21.96
		12	6	23.00	21.99	21.99	21.91
		12	13	23.00	22.01	22.05	21.97
		25	0	23.00	22.08	21.97	21.89
	64QAM	1	0	23.00	22.24	22.23	22.13
		1	13	23.00	22.24	22.23	22.16
		1	24	23.00	22.24	22.23	22.17
		12	0	22.00	21.15	21.14	21.05
		12	6	22.00	21.17	21.13	21.07
		12	13	22.00	21.18	21.13	21.07
		25	0	22.00	21.16	21.11	21.02
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	25.00	24.08	23.97	23.79
		1	25	25.00	24.07	23.97	23.91
		1	49	25.00	24.07	23.96	23.88
		25	0	24.00	23.09	23.01	23.05
		25	13	24.00	23.09	23.01	23.07
		25	25	24.00	23.09	23.01	23.05
		50	0	24.00	22.98	23.02	22.97
	16QAM	1	0	24.00	23.03	22.96	22.88
		1	25	24.00	23.03	22.95	22.88
		1	49	24.00	23.04	22.94	22.88
		25	0	23.00	22.02	22.04	21.99
		25	13	23.00	22.02	22.04	21.99
		25	25	23.00	22.03	22.04	21.99
		50	0	23.00	22.03	21.97	21.93
	64QAM	1	0	23.00	22.27	22.24	22.15
		1	25	23.00	22.26	22.26	22.15
		1	49	23.00	22.26	22.26	22.16
		25	0	22.00	21.27	21.19	21.14
		25	13	22.00	21.27	21.19	21.14
		25	25	22.00	21.27	21.19	21.13
		50	0	22.00	21.13	21.10	21.02

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	25.00	24.21	24.24	24.18
		1	38	25.00	24.19	24.23	24.16
		1	74	25.00	24.19	24.23	24.16
		36	0	24.00	23.10	23.16	23.10
		36	18	24.00	23.10	23.16	23.11
		36	39	24.00	23.09	23.16	23.12
		75	0	24.00	23.17	23.01	23.00
	16QAM	1	0	24.00	23.40	23.31	23.27
		1	38	24.00	23.40	23.31	23.29
		1	74	24.00	23.39	23.35	23.31
		36	0	23.00	22.20	22.22	22.13
		36	18	23.00	22.16	22.18	22.12
		36	39	23.00	22.17	22.19	22.13
		75	0	23.00	22.10	22.04	21.97
	64QAM	1	0	23.00	22.42	22.33	22.32
		1	38	23.00	22.42	22.33	22.35
		1	74	23.00	22.42	22.34	22.34
		36	0	22.00	21.28	21.19	21.19
		36	18	22.00	21.24	21.19	21.15
		36	39	22.00	21.21	21.19	21.15
		75	0	22.00	21.19	21.21	21.04
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	25.00	23.99	23.92	23.93
		1	50	25.00	24.08	23.91	23.92
		1	99	25.00	23.98	23.91	23.92
		50	0	24.00	23.22	23.22	23.18
		50	25	24.00	23.22	23.23	23.18
		50	50	24.00	23.22	23.23	23.18
		100	0	24.00	23.27	23.14	23.10
	16QAM	1	0	24.00	23.09	23.05	23.14
		1	50	24.00	23.09	23.05	23.14
		1	99	24.00	23.08	23.05	23.14
		50	0	23.00	22.32	22.22	22.19
		50	25	23.00	22.24	22.21	22.19
		50	50	23.00	22.22	22.23	22.18
		100	0	23.00	22.23	22.19	22.13
	64QAM	1	0	23.00	22.18	22.09	22.08
		1	50	23.00	22.24	22.09	22.07
		1	99	23.00	22.24	22.09	22.13
		50	0	22.00	21.31	21.31	21.29
		50	25	22.00	21.32	21.30	21.29
		50	50	22.00	21.32	21.29	21.29
		100	0	22.00	21.33	21.27	21.20

Table 88: Conducted power measurement results of LTE Band 38(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	23.00	22.16	22.18	22.01
		1	13	23.00	22.16	22.18	22.01
		1	24	23.00	22.17	22.18	22.01
		12	0	23.00	22.11	22.16	22.04
		12	6	23.00	22.11	22.15	22.04
		12	13	23.00	22.12	22.15	22.05
		25	0	23.00	22.12	22.10	21.90
	16QAM	1	0	23.00	22.64	22.65	22.55
		1	13	23.00	22.66	22.65	22.55
		1	24	23.00	22.65	22.64	22.57
		12	0	23.00	22.21	22.12	22.08
		12	6	23.00	22.21	22.12	22.07
		12	13	23.00	22.21	22.12	22.06
		25	0	23.00	22.07	22.05	21.94
	64QAM	1	0	23.00	22.23	22.22	22.08
		1	13	23.00	22.22	22.22	22.08
		1	24	23.00	22.22	22.22	22.08
		12	0	22.00	21.20	21.17	21.06
		12	6	22.00	21.21	21.16	21.05
		12	13	22.00	21.20	21.21	21.05
		25	0	22.00	21.15	21.14	20.97
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	23.00	22.05	21.96	21.97
		1	25	23.00	22.05	21.96	21.98
		1	49	23.00	22.05	22.03	21.97
		25	0	23.00	22.16	22.14	22.08
		25	13	23.00	22.16	22.14	22.08
		25	25	23.00	22.17	22.14	22.08
		50	0	23.00	22.16	22.11	22.00
	16QAM	1	0	23.00	22.18	22.24	22.15
		1	25	23.00	22.33	22.23	22.15
		1	49	23.00	22.33	22.23	22.15
		25	0	23.00	22.10	22.12	21.99
		25	13	23.00	22.09	22.11	21.97
		25	25	23.00	22.09	22.11	21.97
		50	0	23.00	22.06	21.95	21.86
	64QAM	1	0	23.00	22.21	22.21	22.13
		1	25	23.00	22.25	22.21	22.13
		1	49	23.00	22.25	22.22	22.12
		25	0	22.00	21.20	21.18	21.11
		25	13	22.00	21.20	21.17	21.11
		25	25	22.00	21.20	21.17	21.10
		50	0	22.00	21.14	21.15	21.02

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	23.00	22.31	22.21	22.26
		1	38	23.00	22.31	22.21	22.26
		1	74	23.00	22.31	22.21	22.25
		36	0	23.00	22.22	22.12	22.11
		36	18	23.00	22.24	22.12	22.11
		36	39	23.00	22.25	22.17	22.11
		75	0	23.00	22.18	22.16	22.08
	16QAM	1	0	23.00	22.54	22.40	22.44
		1	38	23.00	22.56	22.40	22.43
		1	74	23.00	22.56	22.40	22.43
		36	0	23.00	22.14	22.12	22.08
		36	18	23.00	22.15	22.12	22.08
		36	39	23.00	22.15	22.12	22.08
		75	0	23.00	22.12	22.01	22.00
	64QAM	1	0	23.00	22.28	22.36	22.29
		1	38	23.00	22.28	22.36	22.29
		1	74	23.00	22.28	22.36	22.29
		36	0	22.00	21.19	21.21	21.14
		36	18	22.00	21.19	21.20	21.14
		36	39	22.00	21.19	21.20	21.14
		75	0	22.00	21.12	21.18	21.08
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	23.00	22.02	21.98	22.03
		1	50	23.00	22.15	21.99	22.03
		1	99	23.00	22.03	21.99	22.03
		50	0	23.00	22.39	22.31	22.28
		50	25	23.00	22.38	22.30	22.27
		50	50	23.00	22.38	22.30	22.27
		100	0	23.00	22.24	22.24	22.19
	16QAM	1	0	23.00	22.52	22.42	22.44
		1	50	23.00	22.52	22.42	22.45
		1	99	23.00	22.56	22.42	22.45
		50	0	23.00	22.22	22.27	22.20
		50	25	23.00	22.22	22.25	22.20
		50	50	23.00	22.22	22.24	22.20
		100	0	23.00	22.25	22.18	22.12
	64QAM	1	0	23.00	22.21	22.06	22.03
		1	50	23.00	22.14	22.06	22.04
		1	99	23.00	22.14	22.06	22.04
		50	0	22.00	21.33	21.32	21.31
		50	25	22.00	21.33	21.32	21.27
		50	50	22.00	21.31	21.32	21.29
		100	0	22.00	21.32	21.30	21.25

Table 89: Conducted power measurement results of LTE Band 38(Reduced Power Level D1/D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	24.50	23.46	23.49	23.40
		1	13	24.50	23.57	23.49	23.41
		1	24	24.50	23.58	23.48	23.44
		12	0	24.00	23.03	23.08	22.98
		12	6	24.00	23.09	23.04	22.98
		12	13	24.00	23.02	23.07	22.98
		25	0	24.00	23.00	23.05	22.88
	16QAM	1	0	24.00	23.08	23.14	22.99
		1	13	24.00	23.06	23.14	23.01
		1	24	24.00	23.06	23.13	23.00
		12	0	23.00	21.99	22.04	21.89
		12	6	23.00	22.00	22.06	21.98
		12	13	23.00	22.06	22.07	21.98
		25	0	23.00	22.09	22.05	21.96
	64QAM	1	0	23.00	22.19	22.18	22.10
		1	13	23.00	22.19	22.18	22.12
		1	24	23.00	22.19	22.17	22.11
		12	0	22.00	21.25	21.22	21.16
		12	6	22.00	21.26	21.22	21.15
		12	13	22.00	21.25	21.25	21.17
		25	0	22.00	21.11	21.08	21.03
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	24.50	23.57	23.46	23.39
		1	25	24.50	23.57	23.45	23.40
		1	49	24.50	23.57	23.45	23.40
		25	0	24.00	23.11	23.16	23.03
		25	13	24.00	23.12	23.13	23.06
		25	25	24.00	23.11	23.11	23.08
		50	0	24.00	22.91	22.98	22.92
	16QAM	1	0	24.00	23.28	23.18	23.12
		1	25	24.00	23.27	23.18	23.12
		1	49	24.00	23.27	23.17	23.11
		25	0	23.00	22.10	22.06	22.01
		25	13	23.00	22.11	22.06	22.01
		25	25	23.00	22.11	22.07	22.01
		50	0	23.00	22.09	22.00	21.91
	64QAM	1	0	23.00	22.26	22.17	22.16
		1	25	23.00	22.26	22.18	22.16
		1	49	23.00	22.26	22.18	22.16
		25	0	22.00	21.18	21.12	21.08
		25	13	22.00	21.16	21.15	21.10
		25	25	22.00	21.15	21.12	21.07
		50	0	22.00	21.14	21.08	21.00

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	24.50	23.84	23.68	23.67
		1	38	24.50	23.84	23.68	23.67
		1	74	24.50	23.84	23.68	23.66
		36	0	24.00	23.18	23.12	23.09
		36	18	24.00	23.18	23.13	23.09
		36	39	24.00	23.18	23.13	23.09
		75	0	24.00	23.08	23.06	23.01
	16QAM	1	0	24.00	23.66	23.56	23.54
		1	38	24.00	23.66	23.61	23.57
		1	74	24.00	23.65	23.61	23.57
		36	0	23.00	22.23	22.10	22.00
		36	18	23.00	22.22	22.10	22.00
		36	39	23.00	22.23	22.10	22.00
		75	0	23.00	22.11	22.10	22.05
	64QAM	1	0	23.00	22.41	22.31	22.31
		1	38	23.00	22.38	22.32	22.31
		1	74	23.00	22.40	22.31	22.30
		36	0	22.00	21.28	21.24	21.19
		36	18	22.00	21.29	21.24	21.19
		36	39	22.00	21.27	21.24	21.19
		75	0	22.00	21.14	21.09	21.08
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	24.50	23.42	23.48	23.45
		1	50	24.50	23.64	23.48	23.46
		1	99	24.50	23.64	23.48	23.46
		50	0	24.00	23.29	23.19	23.14
		50	25	24.00	23.29	23.19	23.14
		50	50	24.00	23.29	23.19	23.14
		100	0	24.00	23.22	23.21	23.17
	16QAM	1	0	24.00	23.04	22.98	22.94
		1	50	24.00	22.99	22.97	22.94
		1	99	24.00	23.04	22.97	22.94
		50	0	23.00	22.34	22.25	22.21
		50	25	23.00	22.34	22.25	22.20
		50	50	23.00	22.35	22.24	22.20
		100	0	23.00	22.20	22.14	22.14
	64QAM	1	0	23.00	22.16	22.07	22.04
		1	50	23.00	22.17	22.07	22.05
		1	99	23.00	22.11	22.07	22.05
		50	0	22.00	21.40	21.30	21.30
		50	25	22.00	21.39	21.32	21.29
		50	50	22.00	21.37	21.28	21.30
		100	0	22.00	21.30	21.24	21.25

Table 90: Conducted power measurement results of LTE Band 38(Reduced Power Level D2)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	21.00	20.23	20.29	20.25
		1	13	21.00	20.23	20.28	20.25
		1	24	21.00	20.23	20.28	20.24
		12	0	21.00	20.29	20.28	20.24
		12	6	21.00	20.32	20.27	20.24
		12	13	21.00	20.32	20.27	20.23
		25	0	21.00	20.26	20.17	20.19
	16QAM	1	0	21.00	20.51	20.58	20.41
		1	13	21.00	20.47	20.44	20.40
		1	24	21.00	20.51	20.57	20.41
		12	0	21.00	20.19	20.16	20.12
		12	6	21.00	20.20	20.17	20.11
		12	13	21.00	20.18	20.20	20.11
		25	0	21.00	20.23	20.25	20.17
	64QAM	1	0	21.00	20.36	20.30	20.22
		1	13	21.00	20.33	20.30	20.22
		1	24	21.00	20.36	20.30	20.22
		12	0	21.00	20.16	20.18	20.11
		12	6	21.00	20.16	20.19	20.12
		12	13	21.00	20.15	20.18	20.13
		25	0	21.00	20.19	20.21	20.24
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	21.00	20.31	20.33	20.32
		1	25	21.00	20.30	20.34	20.32
		1	49	21.00	20.31	20.33	20.32
		25	0	21.00	20.26	20.24	20.24
		25	13	21.00	20.28	20.24	20.24
		25	25	21.00	20.26	20.24	20.24
		50	0	21.00	20.26	20.25	20.18
	16QAM	1	0	21.00	20.15	20.15	20.15
		1	25	21.00	20.15	20.12	20.15
		1	49	21.00	20.14	20.12	20.16
		25	0	21.00	20.33	20.28	20.23
		25	13	21.00	20.34	20.28	20.23
		25	25	21.00	20.33	20.27	20.23
		50	0	21.00	20.23	20.10	20.06
	64QAM	1	0	21.00	20.47	20.31	20.30
		1	25	21.00	20.47	20.35	20.29
		1	49	21.00	20.47	20.30	20.30
		25	0	21.00	20.32	20.27	20.22
		25	13	21.00	20.32	20.27	20.21
		25	25	21.00	20.33	20.27	20.23
		50	0	21.00	20.25	20.24	20.16

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	21.00	20.45	20.32	20.41
		1	38	21.00	20.45	20.32	20.40
		1	74	21.00	20.45	20.32	20.40
		36	0	21.00	20.39	20.34	20.28
		36	18	21.00	20.37	20.33	20.29
		36	39	21.00	20.36	20.33	20.28
		75	0	21.00	20.36	20.28	20.25
	16QAM	1	0	21.00	20.04	19.99	19.96
		1	38	21.00	20.03	19.97	19.96
		1	74	21.00	20.04	19.95	19.96
		36	0	21.00	20.36	20.29	20.21
		36	18	21.00	20.36	20.29	20.21
		36	39	21.00	20.36	20.31	20.22
		75	0	21.00	20.28	20.21	20.17
	64QAM	1	0	21.00	20.54	20.43	20.48
		1	38	21.00	20.54	20.44	20.48
		1	74	21.00	20.54	20.43	20.47
		36	0	21.00	20.31	20.39	20.30
		36	18	21.00	20.32	20.39	20.30
		36	39	21.00	20.31	20.39	20.30
		75	0	21.00	20.19	20.23	20.25
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	21.00	20.30	20.12	20.16
		1	50	21.00	20.30	20.12	20.16
		1	99	21.00	20.30	20.14	20.16
		50	0	21.00	20.50	20.45	20.44
		50	25	21.00	20.50	20.44	20.44
		50	50	21.00	20.51	20.46	20.43
		100	0	21.00	20.45	20.44	20.38
	16QAM	1	0	21.00	20.47	20.27	20.31
		1	50	21.00	20.44	20.27	20.32
		1	99	21.00	20.44	20.27	20.32
		50	0	21.00	20.49	20.41	20.39
		50	25	21.00	20.48	20.40	20.40
		50	50	21.00	20.56	20.42	20.39
		100	0	21.00	20.34	20.29	20.28
	64QAM	1	0	21.00	20.42	20.35	20.29
		1	50	21.00	20.42	20.35	20.29
		1	99	21.00	20.42	20.35	20.29
		50	0	21.00	20.48	20.46	20.49
		50	25	21.00	20.47	20.46	20.47
		50	50	21.00	20.48	20.47	20.49
		100	0	21.00	20.34	20.33	20.35

Table 91: Conducted power measurement results of LTE Band 38(Reduced Power Level D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	22.50	21.58	21.52	21.50
		1	13	22.50	21.57	21.52	21.53
		1	24	22.50	21.57	21.52	21.50
		12	0	22.50	21.63	21.60	21.61
		12	6	22.50	21.62	21.60	21.44
		12	13	22.50	21.59	21.60	21.55
		25	0	22.50	21.54	21.48	21.55
	16QAM	1	0	22.50	21.93	21.86	21.97
		1	13	22.50	21.93	21.93	21.84
		1	24	22.50	21.93	21.86	21.91
		12	0	22.50	21.68	21.65	21.53
		12	6	22.50	21.67	21.66	21.53
		12	13	22.50	21.78	21.65	21.52
		25	0	22.50	21.48	21.44	21.31
	64QAM	1	0	22.50	21.89	21.86	21.71
		1	13	22.50	21.89	21.86	21.71
		1	24	22.50	21.89	21.86	21.71
		12	0	22.00	21.19	21.15	21.11
		12	6	22.00	21.18	21.16	21.09
		12	13	22.00	21.18	21.17	21.09
		25	0	22.00	21.19	21.08	21.04
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH
10MHz	QPSK	1	0	22.50	21.65	21.58	21.55
		1	25	22.50	21.64	21.58	21.55
		1	49	22.50	21.67	21.58	21.55
		25	0	22.50	21.61	21.60	21.49
		25	13	22.50	21.61	21.60	21.49
		25	25	22.50	21.61	21.60	21.50
		50	0	22.50	21.56	21.59	21.50
	16QAM	1	0	22.50	21.62	21.57	21.54
		1	25	22.50	21.58	21.60	21.55
		1	49	22.50	21.58	21.60	21.54
		25	0	22.50	21.61	21.62	21.58
		25	13	22.50	21.61	21.62	21.58
		25	25	22.50	21.60	21.62	21.58
		50	0	22.50	21.53	21.51	21.38
	64QAM	1	0	22.50	21.88	21.80	21.81
		1	25	22.50	21.88	21.81	21.80
		1	49	22.50	21.88	21.80	21.80
		25	0	22.00	21.13	21.15	21.07
		25	13	22.00	21.17	21.15	21.12
		25	25	22.00	21.17	21.15	21.06
		50	0	22.00	21.13	21.08	21.01

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	22.50	21.88	21.79	21.73
		1	38	22.50	21.88	21.80	21.73
		1	74	22.50	21.88	21.80	21.73
		36	0	22.50	21.64	21.66	21.69
		36	18	22.50	21.64	21.65	21.68
		36	39	22.50	21.64	21.66	21.69
		75	0	22.50	21.66	21.57	21.57
	16QAM	1	0	22.50	21.96	21.92	21.87
		1	38	22.50	21.96	21.92	21.87
		1	74	22.50	21.96	21.86	21.87
		36	0	22.50	21.66	21.59	21.55
		36	18	22.50	21.66	21.59	21.55
		36	39	22.50	21.67	21.59	21.55
		75	0	22.50	21.55	21.52	21.52
	64QAM	1	0	22.50	22.02	21.98	21.91
		1	38	22.50	22.02	21.98	21.90
		1	74	22.50	22.02	21.98	21.90
		36	0	22.00	21.19	21.21	21.11
		36	18	22.00	21.19	21.21	21.12
		36	39	22.00	21.19	21.21	21.12
		75	0	22.00	21.17	21.15	21.12
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH
20MHz	QPSK	1	0	22.50	21.70	21.53	21.56
		1	50	22.50	21.70	21.53	21.56
		1	99	22.50	21.71	21.54	21.56
		50	0	22.50	21.79	21.86	21.77
		50	25	22.50	21.78	21.85	21.76
		50	50	22.50	21.78	21.84	21.76
		100	0	22.50	21.79	21.71	21.65
	16QAM	1	0	22.50	21.92	21.87	21.79
		1	50	22.50	21.95	21.87	21.79
		1	99	22.50	21.91	21.87	21.79
		50	0	22.50	21.77	21.65	21.67
		50	25	22.50	21.77	21.65	21.66
		50	50	22.50	21.77	21.66	21.66
		100	0	22.50	21.70	21.67	21.63
	64QAM	1	0	22.50	21.84	21.71	21.75
		1	50	22.50	21.80	21.71	21.76
		1	99	22.50	21.82	21.71	21.75
		50	0	22.00	21.35	21.32	21.28
		50	25	22.00	21.36	21.32	21.28
		50	50	22.00	21.34	21.32	21.33
		100	0	22.00	21.24	21.20	21.19

Table 92: Conducted power measurement results of LTE Band 38(Reduced Power Level D5)

7.1.27 Conducted power measurements of LTE Band 41 (Second Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40448CH	40832CH	41215CH
5MHz	QPSK	1	0	24.20	22.88	22.82	22.94	23.02
		1	13	24.20	22.88	22.75	22.93	22.91
		1	24	24.20	22.88	22.73	22.93	22.91
		12	0	23.20	21.93	21.78	21.87	21.93
		12	6	23.20	21.93	21.77	21.93	21.94
		12	13	23.20	21.94	21.78	21.94	21.94
		25	0	23.20	21.79	21.73	21.81	21.85
	16QAM	1	0	23.20	22.06	22.05	22.23	22.17
		1	13	23.20	22.06	22.07	22.20	22.18
		1	24	23.20	22.06	22.05	22.20	22.18
		12	0	22.20	20.93	20.77	20.93	21.03
		12	6	22.20	20.94	20.85	20.90	21.03
		12	13	22.20	20.93	20.81	20.90	21.03
		25	0	22.20	20.97	20.75	20.87	20.93
	64QAM	1	0	22.20	21.05	21.07	21.18	21.14
		1	13	22.20	21.04	21.08	21.15	21.14
		1	24	22.20	21.07	21.08	21.16	21.14
		12	0	21.20	20.04	19.77	19.82	19.96
		12	6	21.20	20.03	19.89	19.82	19.96
		12	13	21.20	20.04	19.90	19.84	19.96
		25	0	21.20	19.83	19.86	19.83	19.90
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40090CH	40457CH	40823CH	41190CH
10MHz	QPSK	1	0	24.20	22.84	22.76	22.82	22.98
		1	25	24.20	22.84	22.76	22.82	22.98
		1	49	24.20	22.84	22.76	22.82	22.98
		25	0	23.20	21.89	21.80	21.83	22.08
		25	13	23.20	21.90	21.81	21.81	22.08
		25	25	23.20	21.89	21.82	21.91	22.08
		50	0	23.20	21.85	21.77	21.84	21.90
	16QAM	1	0	23.20	22.04	22.08	22.16	22.22
		1	25	23.20	22.04	22.12	21.98	22.15
		1	49	23.20	22.04	22.10	21.98	22.15
		25	0	22.20	20.84	20.76	20.78	20.87
		25	13	22.20	20.81	20.75	20.80	20.86
		25	25	22.20	20.85	20.76	20.80	20.87
		50	0	22.20	20.83	20.64	20.71	20.80
	64QAM	1	0	22.20	21.11	21.04	21.21	21.22
		1	25	22.20	21.10	21.19	21.22	21.22
		1	49	22.20	21.09	21.19	21.23	21.22
		25	0	21.20	19.86	19.80	19.81	19.85
		25	13	21.20	19.83	19.79	19.81	19.88
		25	25	21.20	19.86	19.81	19.81	19.94
		50	0	21.20	19.97	19.74	19.89	19.99

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40465CH	40815CH	41165CH
15MHz	QPSK	1	0	24.20	22.96	22.86	22.84	23.12
		1	38	24.20	22.90	22.84	22.84	23.11
		1	74	24.20	22.95	22.85	22.84	23.11
		36	0	23.20	21.91	21.86	21.84	22.14
		36	18	23.20	21.91	21.87	21.86	22.14
		36	39	23.20	21.91	21.85	21.84	22.14
		75	0	23.20	21.83	21.75	21.82	21.92
	16QAM	1	0	23.20	21.83	21.70	21.95	22.03
		1	38	23.20	21.82	21.70	21.95	22.03
		1	74	23.20	21.83	21.70	21.94	22.03
		36	0	22.20	20.90	20.86	20.96	21.15
		36	18	22.20	20.94	20.86	20.97	21.14
		36	39	22.20	20.93	20.86	20.97	21.14
		75	0	22.20	20.92	20.84	20.76	20.98
	64QAM	1	0	22.20	21.12	21.01	21.21	21.25
		1	38	22.20	21.12	21.16	21.07	21.28
		1	74	22.20	21.10	21.16	21.21	21.28
		36	0	21.20	19.93	19.82	19.88	20.08
		36	18	21.20	19.92	19.82	19.88	20.08
		36	39	21.20	19.87	19.82	19.88	20.09
		75	0	21.20	19.88	19.78	19.78	19.84
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40473CH	40807CH	41140CH
20MHz	QPSK	1	0	24.20	22.82	22.83	22.79	22.95
		1	50	24.20	22.80	22.84	22.78	22.94
		1	99	24.20	22.81	22.83	22.78	22.94
		50	0	23.20	21.92	21.83	21.83	21.97
		50	25	23.20	21.93	21.82	21.83	21.96
		50	50	23.20	21.93	21.82	21.82	22.00
		100	0	23.20	21.85	21.75	21.85	21.93
	16QAM	1	0	23.20	22.01	21.95	22.05	22.20
		1	50	23.20	22.01	22.07	22.06	22.20
		1	99	23.20	22.01	21.95	22.05	22.20
		50	0	22.20	20.87	20.76	20.76	20.90
		50	25	22.20	20.86	20.76	20.76	20.93
		50	50	22.20	20.87	20.76	20.76	20.90
		100	0	22.20	20.75	20.64	20.73	20.81
	64QAM	1	0	22.20	21.02	21.00	21.00	21.17
		1	50	22.20	21.02	20.95	20.99	21.17
		1	99	22.20	21.02	21.00	21.00	21.16
		50	0	21.20	19.88	19.77	19.81	19.89
		50	25	21.20	19.88	19.79	19.80	19.92
		50	50	21.20	19.89	19.80	19.80	19.92
		100	0	21.20	19.83	19.69	19.80	19.89

Table 93: Conducted power measurement results of LTE Band 41(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40448CH	40832CH	41215CH
5MHz	QPSK	1	0	16.20	14.90	14.81	14.89	15.00
		1	13	16.20	14.90	14.79	14.88	14.94
		1	24	16.20	14.90	14.78	14.89	14.94
		12	0	16.20	15.08	14.90	14.86	15.13
		12	6	16.20	15.08	14.90	14.85	15.11
		12	13	16.20	15.08	14.91	14.85	15.04
		25	0	16.20	15.01	14.89	14.86	14.94
	16QAM	1	0	16.20	15.22	15.12	15.15	15.20
		1	13	16.20	15.21	15.12	15.21	15.22
		1	24	16.20	15.20	15.13	15.21	15.18
		12	0	16.20	15.07	14.90	14.94	15.04
		12	6	16.20	15.04	14.89	14.88	15.05
		12	13	16.20	15.07	14.90	14.88	15.05
		25	0	16.20	15.05	14.93	14.89	14.95
	64QAM	1	0	16.20	15.20	15.11	15.20	15.13
		1	13	16.20	15.20	15.10	15.08	15.13
		1	24	16.20	15.19	15.10	15.07	15.13
		12	0	16.20	15.06	14.82	14.92	15.03
		12	6	16.20	15.06	14.92	14.92	15.03
		12	13	16.20	15.05	14.91	14.92	15.03
		25	0	16.20	14.95	14.83	14.85	14.90
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40090CH	40457CH	40823CH	41190CH
10MHz	QPSK	1	0	16.20	14.98	14.79	14.84	15.06
		1	25	16.20	14.99	14.79	14.84	15.05
		1	49	16.20	14.98	14.79	14.82	15.05
		25	0	16.20	15.04	14.86	14.96	15.05
		25	13	16.20	14.88	14.92	14.96	15.04
		25	25	16.20	14.88	14.90	14.96	15.04
		50	0	16.20	14.98	14.86	14.84	14.91
	16QAM	1	0	16.20	15.19	15.08	15.12	15.25
		1	25	16.20	15.19	15.07	15.12	15.24
		1	49	16.20	15.18	15.08	15.12	15.24
		25	0	16.20	14.99	14.87	14.80	15.01
		25	13	16.20	15.01	14.87	14.79	15.05
		25	25	16.20	14.97	14.87	14.79	15.06
		50	0	16.20	14.90	14.72	14.74	14.80
	64QAM	1	0	16.20	15.18	15.14	15.14	15.29
		1	25	16.20	15.24	15.14	15.14	15.29
		1	49	16.20	15.22	15.14	15.15	15.24
		25	0	16.20	15.01	14.77	14.85	14.96
		25	13	16.20	14.95	14.82	14.88	14.96
		25	25	16.20	15.01	14.83	14.88	14.93
		50	0	16.20	15.01	14.81	14.91	14.99

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40465CH	40815CH	41165CH
15MHz	QPSK	1	0	16.20	15.07	14.85	14.85	15.14
		1	38	16.20	14.95	14.85	14.85	15.15
		1	74	16.20	15.07	14.85	14.88	15.14
		36	0	16.20	14.91	14.94	14.93	15.09
		36	18	16.20	15.03	14.94	14.98	15.09
		36	39	16.20	15.03	14.94	14.96	15.09
		75	0	16.20	14.99	14.75	14.86	15.01
	16QAM	1	0	16.20	14.94	14.79	14.85	15.04
		1	38	16.20	15.01	14.79	14.86	15.04
		1	74	16.20	14.93	14.79	14.85	15.04
		36	0	16.20	15.01	14.93	15.07	15.08
		36	18	16.20	15.05	14.94	15.07	15.08
		36	39	16.20	15.05	14.94	15.06	15.08
		75	0	16.20	14.93	14.78	14.84	14.97
	64QAM	1	0	16.20	15.16	15.10	15.11	15.20
		1	38	16.20	15.17	15.10	15.10	15.20
		1	74	16.20	15.19	15.11	15.11	15.22
		36	0	16.20	15.02	14.90	14.91	15.04
		36	18	16.20	15.03	14.90	14.90	15.04
		36	39	16.20	14.99	14.91	14.91	15.04
		75	0	16.20	14.92	14.77	14.82	14.92
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40473CH	40807CH	41140CH
20MHz	QPSK	1	0	16.20	14.88	14.83	14.76	14.82
		1	50	16.20	14.84	14.83	14.76	14.82
		1	99	16.20	14.84	14.83	14.76	14.82
		50	0	16.20	15.05	14.94	14.93	15.11
		50	25	16.20	15.05	14.92	14.97	15.12
		50	50	16.20	15.05	14.93	14.95	15.08
		100	0	16.20	14.95	14.77	14.88	15.06
	16QAM	1	0	16.20	15.06	15.00	15.05	15.14
		1	50	16.20	15.07	15.00	15.05	15.16
		1	99	16.20	15.07	15.00	15.05	15.16
		50	0	16.20	15.00	14.93	14.92	14.98
		50	25	16.20	15.00	14.93	14.93	15.08
		50	50	16.20	15.01	14.92	14.93	14.98
		100	0	16.20	14.92	14.68	14.77	14.84
	64QAM	1	0	16.20	15.09	14.97	15.07	15.13
		1	50	16.20	15.08	14.96	15.07	15.13
		1	99	16.20	15.05	14.96	15.07	15.13
		50	0	16.20	14.99	14.79	14.79	14.97
		50	25	16.20	14.99	14.79	14.79	14.91
		50	50	16.20	14.99	14.79	14.79	14.92
		100	0	16.20	14.97	14.72	14.83	14.88

Table 94: Conducted power measurement results of LTE Band 41(Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40448CH	40832CH	41215CH
5MHz	QPSK	1	0	14.70	13.48	13.45	13.37	13.48
		1	13	14.70	13.47	13.45	13.37	13.48
		1	24	14.70	13.47	13.45	13.38	13.36
		12	0	14.70	13.52	13.46	13.40	13.48
		12	6	14.70	13.51	13.46	13.39	13.48
		12	13	14.70	13.51	13.46	13.40	13.49
		25	0	14.70	13.36	13.31	13.32	13.49
	16QAM	1	0	14.70	13.56	13.56	13.56	13.67
		1	13	14.70	13.56	13.53	13.58	13.56
		1	24	14.70	13.56	13.53	13.58	13.56
		12	0	14.70	13.44	13.29	13.32	13.54
		12	6	14.70	13.45	13.29	13.32	13.55
		12	13	14.70	13.44	13.29	13.31	13.55
		25	0	14.70	13.46	13.39	13.39	13.46
	64QAM	1	0	14.70	13.51	13.41	13.34	13.48
		1	13	14.70	13.51	13.34	13.38	13.41
		1	24	14.70	13.51	13.34	13.36	13.40
		12	0	14.70	13.57	13.36	13.42	13.52
		12	6	14.70	13.53	13.37	13.42	13.52
		12	13	14.70	13.57	13.36	13.42	13.52
		25	0	14.70	13.44	13.33	13.47	13.50
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40090CH	40457CH	40823CH	41190CH
10MHz	QPSK	1	0	14.70	13.46	13.40	13.44	13.52
		1	25	14.70	13.49	13.39	13.44	13.52
		1	49	14.70	13.46	13.40	13.43	13.52
		25	0	14.70	13.60	13.43	13.36	13.41
		25	13	14.70	13.51	13.45	13.36	13.44
		25	25	14.70	13.51	13.43	13.37	13.42
		50	0	14.70	13.47	13.37	13.41	13.49
	16QAM	1	0	14.70	13.78	13.70	13.70	13.80
		1	25	14.70	13.79	13.70	13.70	13.84
		1	49	14.70	13.78	13.70	13.70	13.81
		25	0	14.70	13.31	13.35	13.30	13.44
		25	13	14.70	13.33	13.35	13.30	13.44
		25	25	14.70	13.47	13.34	13.31	13.47
		50	0	14.70	13.35	13.26	13.23	13.42
	64QAM	1	0	14.70	13.56	13.44	13.44	13.51
		1	25	14.70	13.54	13.39	13.44	13.52
		1	49	14.70	13.54	13.29	13.44	13.51
		25	0	14.70	13.45	13.36	13.27	13.44
		25	13	14.70	13.43	13.36	13.31	13.44
		25	25	14.70	13.42	13.36	13.32	13.49
		50	0	14.70	13.43	13.28	13.38	13.45

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40465CH	40815CH	41165CH
15MHz	QPSK	1	0	14.70	13.56	13.46	13.46	13.61
		1	38	14.70	13.42	13.45	13.47	13.59
		1	74	14.70	13.45	13.45	13.45	13.61
		36	0	14.70	13.44	13.41	13.34	13.47
		36	18	14.70	13.51	13.44	13.35	13.47
		36	39	14.70	13.57	13.42	13.34	13.47
		75	0	14.70	13.38	13.34	13.48	13.48
	16QAM	1	0	14.70	13.44	13.35	13.37	13.52
		1	38	14.70	13.46	13.35	13.37	13.48
		1	74	14.70	13.31	13.36	13.37	13.48
		36	0	14.70	13.36	13.41	13.42	13.52
		36	18	14.70	13.36	13.42	13.45	13.54
		36	39	14.70	13.35	13.41	13.46	13.50
		75	0	14.70	13.39	13.28	13.28	13.47
	64QAM	1	0	14.70	13.51	13.30	13.40	13.32
		1	38	14.70	13.50	13.27	13.41	13.26
		1	74	14.70	13.51	13.32	13.41	13.31
		36	0	14.70	13.56	13.45	13.46	13.25
		36	18	14.70	13.41	13.46	13.46	13.25
		36	39	14.70	13.41	13.46	13.45	13.41
		75	0	14.70	13.34	13.36	13.36	13.41
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40473CH	40807CH	41140CH
20MHz	QPSK	1	0	14.70	13.23	13.31	13.43	13.28
		1	50	14.70	13.15	13.30	13.51	13.44
		1	99	14.70	13.30	13.34	13.66	13.56
		50	0	14.70	13.45	13.55	13.47	13.58
		50	25	14.70	13.38	13.45	13.52	13.68
		50	50	14.70	13.38	13.47	13.55	13.58
		100	0	14.70	13.39	13.44	13.57	13.72
	16QAM	1	0	14.70	13.43	13.30	13.63	13.58
		1	50	14.70	13.16	13.04	13.58	13.44
		1	99	14.70	13.45	13.48	13.55	13.53
		50	0	14.70	13.46	13.45	13.56	13.43
		50	25	14.70	13.42	13.44	13.54	13.47
		50	50	14.70	13.36	13.57	13.65	13.69
		100	0	14.70	13.38	13.44	13.62	13.66
	64QAM	1	0	14.70	13.32	13.30	13.67	13.74
		1	50	14.70	13.18	13.05	13.51	13.38
		1	99	14.70	13.58	13.49	13.40	13.61
		50	0	14.70	13.50	13.54	13.58	13.54
		50	25	14.70	13.30	13.49	13.61	13.47
		50	50	14.70	13.40	13.54	13.64	13.72
		100	0	14.70	13.39	13.45	13.57	13.71

Table 95: Conducted power measurement results of LTE Band 41(Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40448CH	40832CH	41215CH
5MHz	QPSK	1	0	22.70	21.48	21.40	21.45	21.54
		1	13	22.70	21.47	21.40	21.43	21.54
		1	24	22.70	21.47	21.40	21.44	21.54
		12	0	22.70	21.50	21.38	21.50	21.65
		12	6	22.70	21.52	21.38	21.49	21.65
		12	13	22.70	21.52	21.42	21.49	21.67
		25	0	22.70	21.37	21.37	21.40	21.53
	16QAM	1	0	22.70	21.64	21.75	21.74	21.83
		1	13	22.70	21.64	21.69	21.74	21.79
		1	24	22.70	21.63	21.73	21.74	21.80
		12	0	22.20	20.77	20.70	20.78	20.88
		12	6	22.20	20.77	20.70	20.78	20.88
		12	13	22.20	20.77	20.70	20.79	20.88
		25	0	22.20	21.02	20.72	20.82	20.89
	64QAM	1	0	22.20	20.88	20.87	20.93	20.94
		1	13	22.20	20.88	20.85	20.88	20.94
		1	24	22.20	20.88	20.85	20.88	20.94
		12	0	21.20	19.90	19.75	19.87	19.94
		12	6	21.20	19.86	19.76	19.86	19.95
		12	13	21.20	19.90	19.75	19.88	19.95
		25	0	21.20	19.83	19.83	19.89	19.90
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40090CH	40457CH	40823CH	41190CH
10MHz	QPSK	1	0	22.70	21.53	21.44	21.37	21.59
		1	25	22.70	21.49	21.45	21.37	21.57
		1	49	22.70	21.53	21.44	21.36	21.57
		25	0	22.70	21.48	21.41	21.46	21.58
		25	13	22.70	21.50	21.38	21.49	21.56
		25	25	22.70	21.51	21.43	21.44	21.58
		50	0	22.70	21.40	21.32	21.43	21.51
	16QAM	1	0	22.70	21.78	21.64	21.62	21.80
		1	25	22.70	21.78	21.64	21.61	21.82
		1	49	22.70	21.78	21.64	21.63	21.75
		25	0	22.20	20.81	20.75	20.77	20.98
		25	13	22.20	20.82	20.75	20.71	20.98
		25	25	22.20	20.84	20.75	20.71	20.83
		50	0	22.20	20.84	20.62	20.72	20.83
	64QAM	1	0	22.20	20.92	20.84	21.02	21.00
		1	25	22.20	20.89	20.81	21.01	21.00
		1	49	22.20	20.89	20.84	21.02	21.00
		25	0	21.20	19.81	19.75	19.77	19.86
		25	13	21.20	19.79	19.74	19.78	19.85
		25	25	21.20	19.79	19.73	19.78	19.83
		50	0	21.20	19.83	19.73	19.84	20.00

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40465CH	40815CH	41165CH
15MHz	QPSK	1	0	22.70	21.62	21.49	21.51	21.45
		1	38	22.70	21.49	21.49	21.51	21.45
		1	74	22.70	21.49	21.46	21.50	21.45
		36	0	22.70	21.44	21.48	21.51	21.65
		36	18	22.70	21.47	21.48	21.50	21.63
		36	39	22.70	21.54	21.49	21.50	21.56
		75	0	22.70	21.34	21.35	21.45	21.54
	16QAM	1	0	22.70	21.47	21.43	21.46	21.43
		1	38	22.70	21.51	21.41	21.45	21.59
		1	74	22.70	21.38	21.44	21.46	21.60
		36	0	22.20	20.87	20.83	20.85	21.11
		36	18	22.20	20.87	20.82	20.86	21.08
		36	39	22.20	20.87	20.83	20.90	21.11
		75	0	22.20	20.72	20.77	20.76	20.82
	64QAM	1	0	22.20	20.91	20.84	20.86	21.04
		1	38	22.20	20.91	20.83	20.86	21.09
		1	74	22.20	20.91	20.83	21.00	21.04
		36	0	21.20	19.90	19.86	19.92	20.13
		36	18	21.20	19.96	19.86	19.92	20.13
		36	39	21.20	19.96	19.86	19.92	20.13
		75	0	21.20	19.92	19.73	19.83	20.02
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40473CH	40807CH	41140CH
20MHz	QPSK	1	0	22.70	21.48	21.34	21.36	21.34
		1	50	22.70	21.47	21.34	21.36	21.34
		1	99	22.70	21.30	21.34	21.36	21.34
		50	0	22.70	21.59	21.51	21.48	21.58
		50	25	22.70	21.58	21.50	21.47	21.57
		50	50	22.70	21.58	21.50	21.47	21.57
		100	0	22.70	21.49	21.32	21.38	21.42
	16QAM	1	0	22.70	21.71	21.43	21.55	21.53
		1	50	22.70	21.70	21.45	21.55	21.54
		1	99	22.70	21.69	21.57	21.55	21.54
		50	0	22.20	20.85	20.74	20.76	20.89
		50	25	22.20	20.87	20.74	20.78	20.89
		50	50	22.20	20.86	20.74	20.76	20.89
		100	0	22.20	20.75	20.67	20.77	20.83
	64QAM	1	0	22.20	20.88	20.84	20.83	20.98
		1	50	22.20	20.88	20.74	20.81	20.99
		1	99	22.20	20.88	20.74	20.82	20.99
		50	0	21.20	19.88	19.77	19.81	19.89
		50	25	21.20	19.91	19.79	19.85	19.91
		50	50	21.20	19.90	19.80	19.84	19.93
		100	0	21.20	19.99	19.76	19.79	19.92

Table 96: Conducted power measurement results of LTE Band 41(Reduced Power Level D2)

7.1.28 Conducted power measurements of LTE Band 41 (Main Antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40448CH	40832CH	41215CH
5MHz	QPSK	1	0	25.20	24.02	24.07	24.10	24.15
		1	13	25.20	24.02	24.07	24.10	24.15
		1	24	25.20	24.02	24.07	24.10	24.15
		12	0	24.20	23.04	23.05	23.01	23.12
		12	6	24.20	23.06	23.05	23.01	23.12
		12	13	24.20	23.04	23.04	23.01	23.12
		25	0	24.20	22.98	23.04	23.01	23.05
	16QAM	1	0	24.20	23.30	23.37	23.41	23.32
		1	13	24.20	23.30	23.37	23.40	23.46
		1	24	24.20	23.31	23.37	23.41	23.47
		12	0	23.20	22.10	22.04	22.04	22.12
		12	6	23.20	22.09	22.04	22.02	22.11
		12	13	23.20	22.08	22.04	22.02	22.11
		25	0	23.20	22.10	21.97	21.87	21.98
	64QAM	1	0	23.20	22.10	22.14	22.14	22.19
		1	13	23.20	22.29	22.13	22.15	22.17
		1	24	23.20	22.15	22.15	22.11	22.15
		12	0	22.20	21.07	20.91	20.86	20.92
		12	6	22.20	20.97	20.93	20.86	20.93
		12	13	22.20	20.97	20.93	20.86	20.93
		25	0	22.20	21.20	21.03	20.98	21.05
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40090CH	40457CH	40823CH	41190CH
10MHz	QPSK	1	0	25.20	24.30	24.27	24.12	24.28
		1	25	25.20	24.30	24.29	24.14	24.20
		1	49	25.20	24.29	24.28	24.16	24.20
		25	0	24.20	23.06	23.22	23.02	23.04
		25	13	24.20	23.06	23.22	23.01	23.04
		25	25	24.20	23.24	23.05	23.02	23.04
		50	0	24.20	23.20	23.00	22.96	23.00
	16QAM	1	0	24.20	23.00	22.85	22.76	22.82
		1	25	24.20	23.00	22.84	22.76	22.98
		1	49	24.20	23.00	22.84	22.76	22.99
		25	0	23.20	22.22	22.19	22.00	22.07
		25	13	23.20	22.22	22.19	21.99	22.06
		25	25	23.20	22.22	22.19	22.00	22.07
		50	0	23.20	22.01	21.88	21.95	21.88
	64QAM	1	0	23.20	22.35	22.19	22.14	22.20
		1	25	23.20	22.35	22.18	22.10	22.29
		1	49	23.20	22.35	22.19	22.15	22.29
		25	0	22.20	21.23	21.21	21.03	21.09
		25	13	22.20	21.27	21.21	21.03	21.06
		25	25	22.20	21.26	21.19	21.02	21.06
		50	0	22.20	21.08	21.02	21.13	21.18

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40465CH	40815CH	41165CH
15MHz	QPSK	1	0	25.20	24.11	24.12	24.04	24.32
		1	38	25.20	24.11	24.26	24.05	24.33
		1	74	25.20	24.11	24.12	24.05	24.31
		36	0	24.20	23.09	23.10	23.06	23.12
		36	18	24.20	23.09	23.11	23.06	23.12
		36	39	24.20	23.09	23.10	23.06	23.12
		75	0	24.20	23.05	23.03	22.94	23.00
	16QAM	1	0	24.20	22.89	22.90	22.84	23.07
		1	38	24.20	22.89	22.90	22.79	23.02
		1	74	24.20	22.86	22.90	22.78	22.93
		36	0	23.20	22.26	22.07	21.99	22.10
		36	18	23.20	22.09	22.06	21.99	22.10
		36	39	23.20	22.27	22.06	22.04	22.10
		75	0	23.20	21.94	21.93	21.89	21.94
	64QAM	1	0	23.20	22.12	22.13	22.09	22.21
		1	38	23.20	22.12	22.15	22.07	22.36
		1	74	23.20	22.12	22.15	22.09	22.36
		36	0	22.20	21.05	21.03	20.98	21.03
		36	18	22.20	21.18	21.03	20.98	21.03
		36	39	22.20	21.05	21.03	20.98	21.03
		75	0	22.20	21.04	20.93	21.10	21.17
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40473CH	40807CH	41140CH
20MHz	QPSK	1	0	25.20	24.00	23.98	23.99	24.14
		1	50	25.20	23.98	23.97	23.98	24.13
		1	99	25.20	23.98	23.97	23.98	24.13
		50	0	24.20	23.10	23.03	23.00	23.09
		50	25	24.20	23.08	23.07	22.96	23.06
		50	50	24.20	23.09	23.07	23.02	23.06
		100	0	24.20	23.10	22.99	22.98	23.03
	16QAM	1	0	24.20	23.30	23.26	23.17	23.26
		1	50	24.20	23.30	23.26	23.16	23.26
		1	99	24.20	23.26	23.26	23.16	23.29
		50	0	23.20	22.06	22.06	22.01	22.13
		50	25	23.20	22.07	22.06	22.09	22.13
		50	50	23.20	22.06	22.05	22.01	22.13
		100	0	23.20	21.97	21.93	22.05	21.98
	64QAM	1	0	23.20	22.09	22.20	22.13	22.20
		1	50	23.20	22.16	22.18	22.12	22.20
		1	99	23.20	22.07	22.19	22.05	22.19
		50	0	22.20	21.10	21.10	21.01	21.09
		50	25	22.20	21.28	21.11	21.01	21.13
		50	50	22.20	21.10	21.09	21.01	21.13
		100	0	22.20	20.97	21.00	20.89	20.95

Table 97: Conducted power measurement results of LTE Band 41(Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40448CH	40832CH	41215CH
5MHz	QPSK	1	0	23.20	22.19	22.19	22.02	22.18
		1	13	23.20	22.19	22.17	22.13	22.18
		1	24	23.20	22.19	22.19	22.02	22.18
		12	0	23.20	22.23	22.17	22.12	22.21
		12	6	23.20	22.19	22.17	22.12	22.21
		12	13	23.20	22.19	22.16	22.12	22.21
		25	0	23.20	22.06	22.01	22.02	22.16
	16QAM	1	0	23.20	22.74	22.65	22.47	22.65
		1	13	23.20	22.75	22.68	22.47	22.65
		1	24	23.20	22.75	22.67	22.47	22.65
		12	0	23.20	22.26	22.07	22.13	22.21
		12	6	23.20	22.27	22.08	22.13	22.22
		12	13	23.20	22.26	22.22	22.17	22.22
		25	0	23.20	22.09	22.04	21.87	21.90
	64QAM	1	0	23.20	22.32	22.18	22.13	22.12
		1	13	23.20	22.23	22.18	22.12	22.17
		1	24	23.20	22.31	22.18	22.13	22.11
		12	0	22.20	21.26	21.07	21.09	21.23
		12	6	22.20	21.24	21.07	21.08	21.21
		12	13	22.20	21.26	21.07	21.09	21.22
		25	0	22.20	21.01	20.98	21.09	21.13
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40090CH	40457CH	40823CH	41190CH
10MHz	QPSK	1	0	23.20	22.22	22.13	21.97	22.08
		1	25	23.20	22.04	22.03	21.97	21.97
		1	49	23.20	22.04	22.13	21.97	21.95
		25	0	23.20	22.22	22.18	22.10	22.18
		25	13	23.20	22.09	22.18	22.10	22.15
		25	25	23.20	22.09	22.24	22.10	22.15
		50	0	23.20	22.02	21.94	21.94	21.98
	16QAM	1	0	23.20	22.34	22.28	22.21	22.39
		1	25	23.20	22.34	22.28	22.25	22.39
		1	49	23.20	22.34	22.28	22.25	22.24
		25	0	23.20	22.23	22.19	21.98	22.14
		25	13	23.20	22.22	22.20	21.99	22.05
		25	25	23.20	22.22	22.17	22.04	22.18
		50	0	23.20	21.97	21.95	22.08	21.97
	64QAM	1	0	23.20	22.14	22.18	22.13	22.15
		1	25	23.20	22.13	22.16	22.18	22.30
		1	49	23.20	22.14	22.19	22.11	22.31
		25	0	22.20	21.18	21.18	20.95	21.07
		25	13	22.20	21.16	21.17	20.96	21.08
		25	25	22.20	21.17	21.18	20.93	21.15
		50	0	22.20	21.17	21.04	20.92	21.11

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40465CH	40815CH	41165CH
15MHz	QPSK	1	0	23.20	22.20	22.27	22.04	22.26
		1	38	23.20	22.20	22.25	22.04	22.11
		1	74	23.20	22.20	22.27	22.04	22.11
		36	0	23.20	22.28	22.20	22.15	22.21
		36	18	23.20	22.27	22.20	22.15	22.21
		36	39	23.20	22.27	22.19	22.15	22.21
		75	0	23.20	22.18	22.01	22.00	22.02
	16QAM	1	0	23.20	22.52	22.45	22.21	22.26
		1	38	23.20	22.37	22.39	22.22	22.43
		1	74	23.20	22.37	22.39	22.21	22.26
		36	0	23.20	22.15	22.10	22.17	22.23
		36	18	23.20	22.16	22.10	22.18	22.23
		36	39	23.20	22.11	22.10	22.17	22.23
		75	0	23.20	22.05	21.92	21.89	22.09
	64QAM	1	0	23.20	22.14	22.15	22.18	22.28
		1	38	23.20	22.15	22.15	22.06	22.25
		1	74	23.20	22.15	22.15	22.17	22.27
		36	0	22.20	21.08	21.06	21.12	21.01
		36	18	22.20	21.08	21.04	20.96	21.02
		36	39	22.20	21.08	21.05	21.12	21.02
		75	0	22.20	21.06	21.04	21.11	20.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40473CH	40807CH	41140CH
20MHz	QPSK	1	0	23.20	22.17	22.01	22.02	22.10
		1	50	23.20	22.16	22.01	22.00	22.13
		1	99	23.20	22.00	22.01	22.00	22.13
		50	0	23.20	22.17	22.21	22.11	22.19
		50	25	23.20	22.16	22.20	22.10	22.18
		50	50	23.20	22.22	22.20	22.10	22.18
		100	0	23.20	22.03	21.98	22.01	22.04
	16QAM	1	0	23.20	22.42	22.45	22.42	22.44
		1	50	23.20	22.31	22.48	22.42	22.42
		1	99	23.20	22.50	22.38	22.42	22.52
		50	0	23.20	22.10	22.05	22.01	22.19
		50	25	23.20	22.10	22.04	22.11	22.05
		50	50	23.20	22.11	22.04	22.00	22.05
		100	0	23.20	22.00	21.95	21.94	21.98
	64QAM	1	0	23.20	22.11	22.09	22.07	22.13
		1	50	23.20	22.08	22.08	22.03	22.13
		1	99	23.20	22.08	22.08	22.01	22.07
		50	0	22.20	21.10	21.06	21.00	21.04
		50	25	22.20	21.10	21.07	21.00	21.04
		50	50	22.20	21.10	21.19	21.00	21.18
		100	0	22.20	21.09	21.09	20.96	20.98

Table 98: Conducted power measurement results of LTE Band 41(Reduced Power Level D1/D3/D5)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40065CH	40448CH	40832CH	41215CH
5MHz	QPSK	1	0	21.20	20.41	20.14	20.31	20.48
		1	13	21.20	20.43	20.14	20.34	20.47
		1	24	21.20	20.33	20.25	20.26	20.42
		12	0	21.20	20.42	20.29	20.36	20.41
		12	6	21.20	20.36	20.28	20.30	20.37
		12	13	21.20	20.35	20.19	20.32	20.39
		25	0	21.20	20.29	20.14	20.33	20.38
	16QAM	1	0	21.20	20.56	20.34	20.45	20.38
		1	13	21.20	20.47	20.31	20.45	20.46
		1	24	21.20	20.53	20.27	20.41	20.36
		12	0	21.20	20.29	20.11	20.26	20.33
		12	6	21.20	20.25	20.04	20.16	20.27
		12	13	21.20	20.22	20.06	20.14	20.31
		25	0	21.20	20.13	20.06	20.17	20.28
	64QAM	1	0	21.20	20.59	20.13	20.46	20.48
		1	13	21.20	20.55	20.09	20.44	20.55
		1	24	21.20	20.35	20.30	20.42	20.43
		12	0	21.20	20.28	20.11	20.26	20.33
		12	6	21.20	20.27	20.04	20.14	20.28
		12	13	21.20	20.20	20.06	20.14	20.31
		25	0	21.20	20.30	20.16	20.31	20.38
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40090CH	40457CH	40823CH	41190CH
10MHz	QPSK	1	0	21.20	20.14	20.25	20.30	20.28
		1	25	21.20	19.99	20.03	20.14	20.07
		1	49	21.20	20.17	20.22	20.26	20.26
		25	0	21.20	20.30	20.24	20.31	20.41
		25	13	21.20	20.31	20.12	20.30	20.37
		25	25	21.20	20.30	20.12	20.35	20.43
		50	0	21.20	20.31	20.07	20.17	20.37
	16QAM	1	0	21.20	20.38	20.28	20.36	20.36
		1	25	21.20	20.07	20.13	19.95	19.96
		1	49	21.20	20.36	20.34	20.31	20.36
		25	0	21.20	20.28	20.12	20.11	20.35
		25	13	21.20	20.23	20.00	20.11	20.30
		25	25	21.20	20.23	20.00	20.25	20.32
		50	0	21.20	20.22	20.02	20.09	20.28
	64QAM	1	0	21.20	20.50	20.30	20.32	20.26
		1	25	21.20	19.93	20.16	19.79	20.05
		1	49	21.20	20.38	20.30	20.31	20.34
		25	0	21.20	20.26	20.13	20.09	20.33
		25	13	21.20	20.24	20.01	20.10	20.30
		25	25	21.20	20.23	19.98	20.26	20.32
		50	0	21.20	20.31	20.07	20.17	20.39

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40115CH	40465CH	40815CH	41165CH
15MHz	QPSK	1	0	21.20	20.14	20.23	20.25	20.33
		1	38	21.20	20.18	20.13	20.37	20.15
		1	74	21.20	20.23	20.28	20.26	20.15
		36	0	21.20	20.36	20.29	20.35	20.42
		36	18	21.20	20.32	20.23	20.26	20.41
		36	39	21.20	20.33	20.27	20.26	20.45
		75	0	21.20	20.26	20.25	20.23	20.35
	16QAM	1	0	21.20	20.25	20.15	20.40	20.19
		1	38	21.20	20.29	20.41	20.53	20.24
		1	74	21.20	20.33	20.12	20.23	20.25
		36	0	21.20	20.26	20.21	20.10	20.36
		36	18	21.20	20.28	20.13	20.12	20.28
		36	39	21.20	20.09	20.21	20.21	20.34
		75	0	21.20	20.18	20.17	20.08	20.29
	64QAM	1	0	21.20	20.31	20.14	20.38	20.39
		1	38	21.20	20.59	20.14	20.54	20.44
		1	74	21.20	19.90	20.11	20.62	20.03
		36	0	21.20	20.25	20.19	20.11	20.31
		36	18	21.20	20.25	20.05	20.10	20.26
		36	39	21.20	20.11	20.13	20.20	20.40
		75	0	21.20	20.28	20.26	20.17	20.38
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40140CH	40473CH	40807CH	41140CH
20MHz	QPSK	1	0	21.20	20.08	19.99	20.11	20.14
		1	50	21.20	20.01	20.34	20.08	19.67
		1	99	21.20	20.11	20.06	20.29	20.05
		50	0	21.20	20.33	20.27	20.30	20.38
		50	25	21.20	20.29	20.14	20.30	20.35
		50	50	21.20	20.34	20.16	20.33	20.43
		100	0	21.20	20.30	20.15	20.31	20.37
	16QAM	1	0	21.20	20.33	19.70	20.27	20.05
		1	50	21.20	19.97	19.44	20.37	20.07
		1	99	21.20	20.05	20.16	20.42	20.41
		50	0	21.20	20.25	20.01	20.25	20.30
		50	25	21.20	20.20	20.01	20.23	20.22
		50	50	21.20	20.18	20.08	20.28	20.33
		100	0	21.20	20.22	20.08	20.23	20.25
	64QAM	1	0	21.20	20.32	20.05	20.29	20.20
		1	50	21.20	20.27	19.41	20.17	19.99
		1	99	21.20	20.32	20.02	20.41	20.56
		50	0	21.20	20.28	20.04	20.18	20.33
		50	25	21.20	20.19	20.05	20.15	20.30
		50	50	21.20	20.15	20.03	20.31	20.36
		100	0	21.20	20.30	20.15	20.34	20.35

Table 99: Conducted power measurement results of LTE Band 41(Reduced Power Level D4)

7.1.29 onducted power measurements of Downlink LTE CA

The following conducted power measurement results of downlink LTE carrier aggregation are provided to quantify downlink only carrier aggregation SAR test exclusion per KDB 941225 D05A.

Uplink maximum output power is measured with downlink carrier aggregation active, using the channel with highest measured maximum output power when downlink carrier aggregation is inactive, to confirm that when downlink carrier aggregation is active uplink maximum output power remains within the specified tune-up tolerance limits and not more than ¼dB higher than the maximum output power measured when downlink carrier aggregation inactive.

Power test equipment: R&S Radio Communication Tester CMW500 and/or Anritsu Radio Communication Analyzer MT8821C were used

The power measurements result are in the table as below:

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	100	0	18900	900	2	20	1098	/	/	/	20.77	20.41	21.70
CA_5B	5	10	QPSK	1	0	20600	2600	5	10	2501	/	/	/	23.87	23.66	24.70
CA_38C	38	20	16QAM	1	50	37850	37850	38	20	38048	/	/	/	22.07	21.75	23.00
CA_7A-7A	7	20	16QAM	1	99	21350	3350	7	20	2850	/	/	/	19.70	19.66	20.20
CA_2A-5A	2	20	QPSK	100	0	18900	900	5	10	2525	/	/	/	20.77	20.51	21.70
	5	10	QPSK	1	0	20600	2600	2	20	900	/	/	/	23.87	23.66	24.70
CA_2A-12A	2	20	QPSK	100	0	18900	900	12	10	5095	/	/	/	20.77	20.51	21.70
CA_2A-17A	2	20	QPSK	100	0	18900	900	17	10	5790	/	/	/	20.77	20.58	21.70
CA_4A-5A	4	20	16QAM	1	50	20175	2175	5	10	2525	/	/	/	21.41	20.89	22.20
	5	10	QPSK	1	0	20600	2600	4	20	2175	/	/	/	23.87	23.44	24.70
CA_4A-7A	4	20	16QAM	1	50	20175	2175	7	20	3100	/	/	/	21.41	21.05	22.20
	7	20	16QAM	1	99	21350	3350	4	20	2175	/	/	/	19.70	19.49	20.20
CA_4A-12A	4	20	16QAM	1	50	20175	2175	12	10	5095	/	/	/	21.41	20.91	22.20
CA_4A-17A	4	20	16QAM	1	50	20175	2175	17	10	5790	/	/	/	21.41	20.95	22.20
CA_5A-7A	5	10	QPSK	1	0	20600	2600	7	20	3100	/	/	/	23.87	23.54	24.70
	7	20	16QAM	1	99	21350	3350	5	10	2525	/	/	/	19.70	19.60	20.20
CA_7A-12A	7	20	16QAM	1	99	21350	3350	12	10	5095	/	/	/	19.70	19.60	20.20
CA_26A-41A	26	15	QPSK	1	74	26765	8765	41	20	40473	/	/	/	23.69	23.12	24.90
	26	15	QPSK	1	74	26765	8765	41	20	40807	/	/	/	23.69	23.15	24.90
	41	20	QPSK	1	0	41140	41140	26	15	8865	/	/	/	22.95	22.70	24.20
CA_41D	41	20	QPSK	1	0	41140	41140	41	20	40942	41	20	40744	22.95	22.66	24.20
CA_2A-12B	2	20	QPSK	100	0	18900	900	12	5	5095	12	5	5143	20.77	20.50	21.70
CA_4A-7C	4	20	16QAM	1	50	20175	2175	7	20	3100	7	20	3298	21.41	20.95	22.20
	7	20	16QAM	1	99	21350	3350	7	20	3152	5	10	2525	19.70	19.43	20.20
CA_4A-12B	4	20	16QAM	1	50	20175	2175	12	5	5095	12	5	5143	21.41	21.20	22.20
CA_5A-7C	5	10	QPSK	1	0	20600	2600	7	20	3100	7	20	3298	23.87	23.57	24.70
	7	20	16QAM	1	99	21350	3350	7	20	3152	5	10	2525	19.70	19.41	20.20
CA_7A-12B	7	20	16QAM	1	99	21350	3350	12	5	5095	12	5	5143	19.70	19.42	20.20
CA_26A-41C	26	15	QPSK	1	74	26765	8765	41	20	40473	41	20	40671	23.69	23.41	24.90
	26	15	QPSK	1	74	26765	8765	41	20	40807	41	20	41005	23.69	23.44	24.90
	41	20	QPSK	1	0	41140	41140	41	20	40942	26	15	8865	22.95	22.71	24.20

Table 100: Conducted power measurement results of DL CA(Second Antenna, Full Power)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	50	50	19100	1100	2	20	902	/	/	/	15.71	15.47	16.70
CA_5B	5	10	16QAM	1	49	20450	2450	5	10	2549	/	/	/	18.10	17.84	18.70
CA_38C	38	20	16QAM	1	99	37850	37850	38	20	38048	/	/	/	15.12	15.03	16.00
CA_7A-7A	7	20	16QAM	1	99	21350	3350	7	20	2850	/	/	/	13.04	12.92	13.70
CA_2A-5A	2	20	QPSK	50	50	19100	1100	5	10	2525	/	/	/	15.71	15.50	16.70
	5	10	16QAM	1	49	20450	2450	2	20	900	/	/	/	18.10	17.81	18.70
CA_2A-12A	2	20	QPSK	50	50	19100	1100	12	10	5095	/	/	/	15.71	15.49	16.70
CA_2A-17A	2	20	QPSK	50	50	19100	1100	17	10	5790	/	/	/	15.71	15.51	16.70
CA_4A-5A	4	20	QPSK	50	0	20050	2050	5	10	2525	/	/	/	14.39	14.06	15.20
	5	10	16QAM	1	49	20450	2450	4	20	2175	/	/	/	18.10	17.82	18.70
CA_4A-7A	4	20	QPSK	50	0	20050	2050	7	20	3100	/	/	/	14.39	14.08	15.20
	7	20	16QAM	1	99	21350	3350	4	20	2175	/	/	/	13.04	12.88	13.70
CA_4A-12A	4	20	QPSK	50	0	20050	2050	12	10	5095	/	/	/	14.39	14.22	15.20
CA_4A-17A	4	20	QPSK	50	0	20050	2050	17	10	5790	/	/	/	14.39	14.34	15.20
CA_5A-7A	5	10	16QAM	1	49	20450	2450	7	20	3100	/	/	/	18.10	17.74	18.70
	7	20	16QAM	1	99	21350	3350	5	10	2525	/	/	/	13.04	12.91	13.70
CA_7A-12A	7	20	16QAM	1	99	21350	3350	12	10	5095	/	/	/	13.04	12.92	13.70
CA_26A-41A	26	15	16QAM	1	0	26965	8965	41	20	40473	/	/	/	18.65	18.49	19.40
	26	15	16QAM	1	0	26965	8965	41	20	40807	/	/	/	18.65	18.57	19.40
	41	20	16QAM	1	50	41140	41140	26	15	8865	/	/	/	15.16	14.82	16.20
CA_41D	41	20	16QAM	1	50	41140	41140	41	20	40942	41	20	40744	15.16	14.91	16.20
CA_2A-12B	2	20	QPSK	50	50	19100	1100	12	5	5095	12	5	5143	15.71	15.50	16.70
CA_4A-7C	4	20	QPSK	50	0	20050	2050	7	20	3100	7	20	3298	14.39	14.12	15.20
	7	20	16QAM	1	99	21350	3350	7	20	3152	5	10	2525	13.04	12.93	13.70
CA_4A-12B	4	20	QPSK	50	0	20050	2050	12	5	5095	12	5	5143	14.39	14.20	15.20
CA_5A-7C	5	10	16QAM	1	49	20450	2450	7	20	3100	7	20	3298	18.10	17.74	18.70
	7	20	16QAM	1	99	21350	3350	7	20	3152	5	10	2525	13.04	12.83	13.70
CA_7A-12B	7	20	16QAM	1	99	21350	3350	12	5	5095	12	5	5143	13.04	12.84	13.70
CA_26A-41C	26	15	16QAM	1	0	26965	8965	41	20	40473	41	20	40671	18.65	18.51	19.40
	26	15	16QAM	1	0	26965	8965	41	20	40807	41	20	41005	18.65	18.37	19.40
	41	20	16QAM	1	50	41140	41140	41	20	40942	26	15	8865	15.16	14.83	16.20

Table 101: Conducted power measurement results of DL CA(Second Antenna, Reduced Power Level D1)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	50	50	18900	900	2	20	1098	/	/	/	11.73	10.66	12.70
CA_5B	5	10	16QAM	1	0	20600	2600	5	10	2501	/	/	/	14.55	14.34	15.20
CA_38C	38	20	64QAM	50	25	38150	38150	38	20	37952	/	/	/	13.54	13.24	14.50
CA_7A-7A	7	20	64QAM	1	0	21350	3350	7	20	2850	/	/	/	11.09	10.88	11.70
CA_2A-5A	2	20	QPSK	50	50	18900	900	5	10	2525	/	/	/	11.73	11.45	12.70
	5	10	16QAM	1	0	20600	2600	2	20	900	/	/	/	14.55	14.22	15.20
CA_2A-12A	2	20	QPSK	50	50	18900	900	12	10	5095	/	/	/	11.73	11.45	12.70
CA_2A-17A	2	20	QPSK	50	50	18900	900	17	10	5790	/	/	/	11.73	11.44	12.70
CA_4A-5A	4	20	QPSK	50	25	20175	2175	5	10	2525	/	/	/	11.44	11.09	12.00
	5	10	16QAM	1	0	20600	2600	4	20	2175	/	/	/	14.55	14.31	15.20
CA_4A-7A	4	20	QPSK	50	25	20175	2175	7	20	3100	/	/	/	11.44	11.19	12.00
	7	20	64QAM	1	0	21350	3350	4	20	2175	/	/	/	11.09	10.74	11.70
CA_4A-12A	4	20	QPSK	50	25	20175	2175	12	10	5095	/	/	/	11.44	11.11	12.00
CA_4A-17A	4	20	QPSK	50	25	20175	2175	17	10	5790	/	/	/	11.44	11.12	12.00
CA_5A-7A	5	10	16QAM	1	0	20600	2600	7	20	3100	/	/	/	14.55	13.11	15.20
	7	20	64QAM	1	0	21350	3350	5	10	2525	/	/	/	11.09	10.74	11.70
CA_7A-12A	7	20	64QAM	1	0	21350	3350	12	10	5095	/	/	/	11.09	10.66	11.70
CA_26A-41A	26	15	64QAM	1	74	26765	8765	41	20	40473	/	/	/	15.84	15.56	16.40
	26	15	64QAM	1	74	26765	8765	41	20	40807	/	/	/	15.84	15.48	16.40
	41	20	64QAM	1	0	41140	41140	26	15	8865	/	/	/	13.74	13.29	14.70
CA_41D	41	20	64QAM	1	0	41140	41140	41	20	40942	41	20	40744	13.74	13.22	14.70
CA_2A-12B	2	20	QPSK	50	50	18900	900	12	5	5095	12	5	5143	11.73	11.56	12.70
CA_4A-7C	4	20	QPSK	50	25	20175	2175	7	20	3100	7	20	3298	11.44	11.11	12.00
	7	20	64QAM	1	0	21350	3350	7	20	3152	5	10	2525	11.09	10.84	11.70
CA_4A-12B	4	20	QPSK	50	25	20175	2175	12	5	5095	12	5	5143	11.44	11.14	12.00
CA_5A-7C	5	10	16QAM	1	0	20600	2600	7	20	3100	7	20	3298	14.55	14.32	15.20
	7	20	64QAM	1	0	21350	3350	7	20	3152	5	10	2525	11.09	10.85	11.70
CA_7A-12B	7	20	64QAM	1	0	21350	3350	12	5	5095	12	5	5143	11.09	10.80	11.70
CA_26A-41C	26	15	64QAM	1	74	26765	8765	41	20	40473	41	20	40671	15.84	15.61	16.40
	26	15	64QAM	1	74	26765	8765	41	20	40807	41	20	41005	15.84	15.66	16.40
	41	20	64QAM	1	0	41140	41140	41	20	40942	26	15	8865	13.74	13.22	14.70

Table 102: Conducted power measurement results of DL CA (Second Antenna, Reduced Power Level D3)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	50	25	18700	700	2	20	898	/	/	/	16.75	16.55	17.70
CA_5B	5	10	16QAM	1	25	20450	2450	5	10	2549	/	/	/	20.49	20.15	21.20
CA_38C	38	20	16QAM	1	0	38150	38150	38	20	37952	/	/	/	20.65	20.45	21.50
CA_7A-7A	7	20	16QAM	1	50	21350	3350	7	20	2850	/	/	/	17.59	17.36	17.70
CA_2A-5A	2	20	QPSK	50	25	18700	700	5	10	2525	/	/	/	16.75	16.36	17.70
	5	10	64QAM	1	25	20450	2450	2	20	900	/	/	/	20.49	20.12	21.20
CA_2A-12A	2	20	QPSK	50	25	18700	700	12	10	5095	/	/	/	16.75	16.34	17.70
CA_2A-17A	2	20	QPSK	50	25	18700	700	17	10	5790	/	/	/	16.75	16.42	17.70
CA_4A-5A	4	20	64QAM	1	99	20300	2300	5	10	2525	/	/	/	18.47	18.08	19.00
	5	10	64QAM	1	25	20450	2450	4	20	2175	/	/	/	20.49	20.21	21.20
CA_4A-7A	4	20	64QAM	1	99	20300	2300	7	20	3100	/	/	/	18.47	18.15	19.00
	7	20	16QAM	1	50	21350	3350	4	20	2175	/	/	/	17.59	17.33	17.70
CA_4A-12A	4	20	64QAM	1	99	20300	2300	12	10	5095	/	/	/	18.47	18.09	19.00
CA_4A-17A	4	20	64QAM	1	99	20300	2300	17	10	5790	/	/	/	18.47	18.16	19.00
CA_5A-7A	5	10	64QAM	1	25	20450	2450	7	20	3100	/	/	/	20.49	20.11	21.20
	7	20	16QAM	1	50	21350	3350	5	10	2525	/	/	/	17.59	17.23	17.70
CA_7A-12A	7	20	16QAM	1	50	21350	3350	12	10	5095	/	/	/	17.59	17.29	17.70
CA_26A-41A	26	15	64QAM	1	74	26765	8765	41	20	40473	/	/	/	21.27	21.00	21.90
	26	15	64QAM	1	74	26765	8765	41	20	40807	/	/	/	21.27	20.95	21.90
	41	20	16QAM	1	0	40140	40140	26	15	8865	/	/	/	21.71	21.55	22.70
CA_41D	41	20	16QAM	1	0	40140	40140	41	20	40942	41	20	40744	21.71	21.42	22.70
CA_2A-12B	2	20	QPSK	50	25	18700	700	12	5	5095	12	5	5143	16.75	16.45	17.70
CA_4A-7C	4	20	64QAM	1	99	20300	2300	7	20	3100	7	20	3298	18.47	18.27	19.00
	7	20	16QAM	1	50	21350	3350	7	20	3152	5	10	2525	17.59	17.13	17.70
CA_4A-12B	4	20	64QAM	1	99	20300	2300	12	5	5095	12	5	5143	18.47	18.28	19.00
CA_5A-7C	5	10	64QAM	1	25	20450	2450	7	20	3100	7	20	3298	20.49	20.22	21.20
	7	20	16QAM	1	50	21350	3350	7	20	3152	5	10	2525	17.59	17.39	17.70
CA_7A-12B	7	20	16QAM	1	50	21350	3350	12	5	5095	12	5	5143	17.59	17.41	17.70
CA_26A-41C	26	15	64QAM	1	74	26765	8765	41	20	40473	41	20	40671	21.27	21.00	21.90
	26	15	64QAM	1	74	26765	8765	41	20	40807	41	20	41005	21.27	20.98	21.90
	41	20	16QAM	1	0	40140	40140	41	20	40338	26	15	8865	21.71	21.44	22.70

Table 103: Conducted power measurement results of DL CA(Second Antenna, Reduced Power Level D2)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	1	0	18700	700	2	20	898	/	/	/	23.50	23.12	24.70
CA_5B	5	10	QPSK	1	0	20525	2525	5	5	2597	/	/	/	23.92	23.52	25.00
CA_38C	38	20	QPSK	1	50	37850	37850	38	20	38048	/	/	/	24.08	23.82	25.00
CA_7A-7A	7	20	QPSK	1	50	21350	3350	7	20	2850	/	/	/	23.65	23.31	24.70
CA_2A-5A	2	20	QPSK	1	0	18700	700	5	10	2525	/	/	/	23.50	23.23	24.70
	5	10	QPSK	1	0	20525	2525	2	20	900	/	/	/	23.92	23.64	25.00
CA_2A-12A	2	20	QPSK	1	0	18700	700	12	10	5095	/	/	/	23.50	23.08	24.70
CA_2A-17A	2	20	QPSK	1	0	18700	700	17	10	5790	/	/	/	23.50	23.18	24.70
CA_4A-5A	4	20	QPSK	1	99	20300	2300	5	10	2525	/	/	/	24.10	23.88	25.20
	5	10	QPSK	1	0	20525	2525	4	20	2175	/	/	/	23.92	23.66	25.00
CA_4A-7A	4	20	QPSK	1	99	20300	2300	7	20	3100	/	/	/	24.10	23.89	25.20
	7	20	QPSK	1	50	21350	3350	4	20	2175	/	/	/	23.65	23.22	24.70
CA_4A-12A	4	20	QPSK	1	99	20300	2300	12	10	5095	/	/	/	24.10	23.80	25.20
CA_4A-17A	4	20	QPSK	1	99	20300	2300	17	10	5790	/	/	/	24.10	23.82	25.20
CA_5A-7A	5	10	QPSK	1	0	20525	2525	7	20	3100	/	/	/	23.92	23.66	25.00
	7	20	QPSK	1	50	21350	3350	5	10	2525	/	/	/	23.65	23.21	24.70
CA_7A-12A	7	20	QPSK	1	50	21350	3350	12	10	5095	/	/	/	23.65	23.10	24.70
CA_26A-41A	26	15	QPSK	1	0	26865	8865	41	20	40473	/	/	/	23.93	23.60	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	/	/	/	23.93	23.63	25.20
	41	20	QPSK	1	0	41140	41140	26	15	8865	/	/	/	24.14	23.80	25.20
CA_41D	41	20	QPSK	1	0	41140	41140	41	20	40942	41	20	40744	24.14	23.86	25.20
CA_2A-12B	2	20	QPSK	1	0	18700	700	12	5	5095	12	5	5143	23.50	23.25	24.70
CA_4A-7C	4	20	QPSK	1	99	20300	2300	7	20	3100	7	20	3298	24.10	23.85	25.20
	7	20	QPSK	1	50	21350	3350	7	20	3152	5	10	2525	23.65	23.15	24.70
CA_4A-12B	4	20	QPSK	1	99	20300	2300	12	5	5095	12	5	5143	24.10	23.74	25.20
CA_5A-7C	5	10	QPSK	1	0	20525	2525	7	20	3100	7	20	3298	23.92	23.61	25.00
	7	20	QPSK	1	50	21350	3350	7	20	3152	5	10	2525	23.65	23.12	24.70
CA_7A-12B	7	20	QPSK	1	50	21350	3350	12	5	5095	12	5	5143	23.65	23.18	24.70
CA_26A-41C	26	15	QPSK	1	0	26865	8865	41	20	40473	41	20	40671	23.93	23.64	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	41	20	41005	23.93	23.65	25.20
	41	20	QPSK	1	0	41140	41140	41	20	40942	26	15	8865	24.14	23.68	25.20

Table 104: Conducted power measurement results of DL CA(Main Antenna,Full Power)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	50	25	19100	1100	2	20	902	/	/	/	21.68	21.44	22.70
CA_5B	5	10	QPSK	1	0	20525	2525	5	5	2597	/	/	/	23.92	23.60	25.00
CA_38C	38	20	16QAM	1	99	37850	37850	38	20	38048	/	/	/	22.56	22.22	23.00
CA_7A-7A	7	20	16QAM	1	99	21350	3350	7	20	2850	/	/	/	19.99	19.66	20.70
CA_2A-5A	2	20	QPSK	50	25	19100	1100	5	10	2525	/	/	/	21.68	21.41	22.70
	5	10	QPSK	1	0	20525	2525	2	20	900	/	/	/	23.92	23.66	25.00
CA_2A-12A	2	20	QPSK	50	25	19100	1100	12	10	5095	/	/	/	21.68	21.24	22.70
CA_2A-17A	2	20	QPSK	50	25	19100	1100	17	10	5790	/	/	/	21.68	21.33	22.70
CA_4A-5A	4	20	QPSK	50	0	20300	2300	5	10	2525	/	/	/	21.36	21.05	22.20
	5	10	QPSK	1	0	20525	2525	4	20	2175	/	/	/	23.92	23.68	25.00
CA_4A-7A	4	20	QPSK	50	0	20300	2300	7	20	3100	/	/	/	21.36	21.06	22.20
	7	20	16QAM	1	99	21350	3350	4	20	2175	/	/	/	19.99	19.76	20.70
CA_4A-12A	4	20	QPSK	50	0	20300	2300	12	10	5095	/	/	/	21.36	21.00	22.20
CA_4A-17A	4	20	QPSK	50	0	20300	2300	17	10	5790	/	/	/	21.36	21.60	22.20
CA_5A-7A	5	10	QPSK	1	0	20525	2525	7	20	3100	/	/	/	23.92	23.70	25.00
	7	20	16QAM	1	99	21350	3350	5	10	2525	/	/	/	19.99	19.55	20.70
CA_7A-12A	7	20	16QAM	1	99	21350	3350	12	10	5095	/	/	/	19.99	19.58	20.70
CA_26A-41A	26	15	QPSK	1	0	26865	8865	41	20	40473	/	/	/	23.93	23.61	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	/	/	/	23.93	23.62	25.20
	41	20	QPSK	1	99	41140	41140	26	15	8865	/	/	/	22.52	22.12	23.20
CA_41D	41	20	QPSK	1	99	41140	41140	41	20	40942	41	20	40744	22.52	22.22	23.20
CA_2A-12B	2	20	QPSK	50	25	19100	1100	12	5	5095	12	5	5143	21.68	21.32	22.70
CA_4A-7C	4	20	QPSK	50	0	20300	2300	7	20	3100	7	20	3298	21.36	21.12	22.20
	7	20	16QAM	1	99	21350	3350	7	20	3152	5	10	2525	19.99	19.77	20.70
CA_4A-12B	4	20	QPSK	50	0	20300	2300	12	5	5095	12	5	5143	21.36	21.08	22.20
CA_5A-7C	5	10	QPSK	1	0	20525	2525	7	20	3100	7	20	3298	23.92	23.62	25.00
	7	20	16QAM	1	99	21350	3350	7	20	3152	5	10	2525	19.99	19.07	20.70
CA_7A-12B	7	20	16QAM	1	99	21350	3350	12	5	5095	12	5	5143	19.99	19.06	20.70
CA_26A-41C	26	15	QPSK	1	0	26865	8865	41	20	40473	41	20	40671	23.93	23.71	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	41	20	41005	23.93	23.58	25.20
	41	20	QPSK	1	99	41140	41140	41	20	40942	26	15	8865	22.52	22.15	23.20

Table 105: Conducted power measurement results of DL CA(Main Antenna, Reduced Power Level D1)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	1	0	18700	700	2	20	898	/	/	/	23.50	23.12	24.70
CA_5B	5	10	QPSK	1	0	20525	2525	5	5	2597	/	/	/	23.92	23.63	25.00
CA_38C	38	20	QPSK	1	50	37850	37850	38	20	38048	/	/	/	23.64	23.37	24.50
CA_7A-7A	7	20	16QAM	1	0	21350	3350	7	20	2850	/	/	/	21.39	21.09	22.20
CA_2A-5A	2	20	QPSK	1	0	18700	700	5	10	2525	/	/	/	23.50	23.23	24.70
	5	10	QPSK	1	0	20525	2525	2	20	900	/	/	/	23.92	23.64	25.00
CA_2A-12A	2	20	QPSK	1	0	18700	700	12	10	5095	/	/	/	23.50	23.08	24.70
CA_2A-17A	2	20	QPSK	1	0	18700	700	17	10	5790	/	/	/	23.50	23.18	24.70
CA_4A-5A	4	20	QPSK	1	99	20300	2300	5	10	2525	/	/	/	24.10	23.88	25.20
	5	10	QPSK	1	0	20525	2525	4	20	2175	/	/	/	23.92	23.66	25.00
CA_4A-7A	4	20	QPSK	1	99	20300	2300	7	20	3100	/	/	/	24.10	23.76	25.20
	7	20	16QAM	1	0	21350	3350	4	20	2175	/	/	/	21.39	20.99	22.20
CA_4A-12A	4	20	QPSK	1	99	20300	2300	12	10	5095	/	/	/	24.10	23.80	25.20
CA_4A-17A	4	20	QPSK	1	99	20300	2300	17	10	5790	/	/	/	24.10	23.82	25.20
CA_5A-7A	5	10	QPSK	1	0	20525	2525	7	20	3100	/	/	/	23.92	23.64	25.00
	7	20	16QAM	1	0	21350	3350	5	10	2525	/	/	/	21.39	21.00	22.20
CA_7A-12A	7	20	16QAM	1	0	21350	3350	12	10	5095	/	/	/	21.39	21.06	22.20
CA_26A-41A	26	15	QPSK	1	0	26865	8865	41	20	40473	/	/	/	23.93	23.60	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	/	/	/	23.93	23.63	25.20
	41	20	QPSK	1	0	41140	41140	26	15	8865	/	/	/	24.14	23.80	25.20
CA_41D	41	20	QPSK	1	0	41140	41140	41	20	40942	41	20	40744	24.14	23.86	25.20
CA_2A-12B	2	20	QPSK	1	0	18700	700	12	5	5095	12	5	5143	23.50	23.25	24.70
CA_4A-7C	4	20	QPSK	1	99	20300	2300	7	20	3100	7	20	3298	24.10	23.79	25.20
	7	20	16QAM	1	0	21350	3350	7	20	3152	5	10	2525	21.39	21.19	22.20
CA_4A-12B	4	20	QPSK	1	99	20300	2300	12	5	5095	12	5	5143	24.10	23.74	25.20
CA_5A-7C	5	10	QPSK	1	0	20525	2525	7	20	3100	7	20	3298	23.92	23.66	25.00
	7	20	16QAM	1	0	21350	3350	7	20	3152	5	10	2525	21.39	21.11	22.20
CA_7A-12B	7	20	16QAM	1	0	21350	3350	12	5	5095	12	5	5143	21.39	21.16	22.20
CA_26A-41C	26	15	QPSK	1	0	26865	8865	41	20	40473	41	20	40671	23.93	23.64	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	41	20	41005	23.93	23.65	25.20
	41	20	QPSK	1	0	41140	41140	41	20	40942	26	15	8865	24.14	23.68	25.20

Table 106: Conducted power measurement results of DL CA(Main Antenna, Reduced Power Level D2)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	50	25	19100	1100	2	20	902	/	/	/	21.68	21.44	22.70
CA_5B	5	10	QPSK	1	0	20525	2525	5	5	2597	/	/	/	23.92	23.61	25.00
CA_38C	38	20	16QAM	1	99	37850	37850	38	20	38048	/	/	/	22.56	22.19	23.00
CA_7A-7A	7	20	16QAM	1	0	21350	3350	7	20	2850	/	/	/	21.39	21.09	22.20
CA_2A-5A	2	20	QPSK	50	25	19100	1100	5	10	2525	/	/	/	21.68	21.40	22.70
	5	10	QPSK	1	0	20525	2525	2	20	900	/	/	/	23.92	23.60	25.00
CA_2A-12A	2	20	QPSK	50	25	19100	1100	12	10	5095	/	/	/	21.68	21.32	22.70
CA_2A-17A	2	20	QPSK	50	25	19100	1100	17	10	5790	/	/	/	21.68	21.33	22.70
CA_4A-5A	4	20	QPSK	50	0	20300	2300	5	10	2525	/	/	/	21.36	21.09	22.20
	5	10	QPSK	1	0	20525	2525	4	20	2175	/	/	/	23.92	23.70	25.00
CA_4A-7A	4	20	QPSK	50	0	20300	2300	7	20	3100	/	/	/	21.36	21.16	22.20
	7	20	16QAM	1	0	21350	3350	4	20	2175	/	/	/	21.39	21.12	22.20
CA_4A-12A	4	20	QPSK	50	0	20300	2300	12	10	5095	/	/	/	21.36	21.10	22.20
CA_4A-17A	4	20	QPSK	50	0	20300	2300	17	10	5790	/	/	/	21.36	21.00	22.20
CA_5A-7A	5	10	QPSK	1	0	20525	2525	7	20	3100	/	/	/	23.92	23.77	25.00
	7	20	16QAM	1	0	21350	3350	5	10	2525	/	/	/	21.39	21.18	22.20
CA_7A-12A	7	20	16QAM	1	0	21350	3350	12	10	5095	/	/	/	21.39	21.00	22.20
CA_26A-41A	26	15	QPSK	1	0	26865	8865	41	20	40473	/	/	/	23.93	23.62	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	/	/	/	23.93	23.63	25.20
	41	20	QPSK	1	99	41140	41140	26	15	8865	/	/	/	22.52	22.33	23.20
CA_41D	41	20	QPSK	1	99	41140	41140	41	20	40942	41	20	40744	22.52	22.18	23.20
CA_2A-12B	2	20	QPSK	50	25	19100	1100	12	5	5095	12	5	5143	21.68	21.19	22.70
CA_4A-7C	4	20	QPSK	50	0	20300	2300	7	20	3100	7	20	3298	21.36	21.19	22.20
	7	20	16QAM	1	0	21350	3350	7	20	3152	5	10	2525	21.39	21.00	22.20
CA_4A-12B	4	20	QPSK	50	0	20300	2300	12	5	5095	12	5	5143	21.36	21.14	22.20
CA_5A-7C	5	10	QPSK	1	0	20525	2525	7	20	3100	7	20	3298	23.92	23.60	25.00
	7	20	16QAM	1	0	21350	3350	7	20	3152	5	10	2525	21.39	20.98	22.20
CA_7A-12B	7	20	16QAM	1	0	21350	3350	12	5	5095	12	5	5143	21.39	20.96	22.20
CA_26A-41C	26	15	QPSK	1	0	26865	8865	41	20	40473	41	20	40671	23.93	23.67	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	41	20	41005	23.93	23.64	25.20
	41	20	QPSK	1	99	41140	41140	41	20	40942	26	15	8865	22.52	22.22	23.20

Table 107: Conducted power measurement results of DL CA(Main Antenna, Reduced Power Level D3)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	50	25	18700	700	2	20	898	/	/	/	19.67	19.45	20.70
CA_5B	5	10	QPSK	1	0	20525	2525	5	5	2597	/	/	/	23.92	23.70	25.00
CA_38C	38	20	16QAM	50	50	37850	37850	38	20	38048	/	/	/	20.56	20.24	21.00
CA_7A-7A	7	20	16QAM	1	99	21350	3350	7	20	2850	/	/	/	17.49	17.12	18.20
CA_2A-5A	2	20	QPSK	50	25	18700	700	5	10	2525	/	/	/	19.67	19.33	20.70
	5	10	QPSK	1	0	20525	2525	2	20	900	/	/	/	23.92	23.65	25.00
CA_2A-12A	2	20	QPSK	50	25	18700	700	12	10	5095	/	/	/	19.67	19.37	20.70
CA_2A-17A	2	20	QPSK	50	25	18700	700	17	10	5790	/	/	/	19.67	19.33	20.70
CA_4A-5A	4	20	QPSK	50	0	20050	2050	5	10	2525	/	/	/	18.37	18.10	19.20
	5	10	QPSK	1	0	20525	2525	4	20	2175	/	/	/	23.92	23.60	25.00
CA_4A-7A	4	20	QPSK	50	0	20050	2050	7	20	3100	/	/	/	18.37	18.09	19.20
	7	20	16QAM	1	99	21350	3350	4	20	2175	/	/	/	17.49	17.25	18.20
CA_4A-12A	4	20	QPSK	50	0	20050	2050	12	10	5095	/	/	/	18.37	18.14	19.20
CA_4A-17A	4	20	QPSK	50	0	20050	2050	17	10	5790	/	/	/	18.37	18.15	19.20
CA_5A-7A	5	10	QPSK	1	0	20525	2525	7	20	3100	/	/	/	23.92	23.63	25.00
	7	20	16QAM	1	99	21350	3350	5	10	2525	/	/	/	17.49	17.21	18.20
CA_7A-12A	7	20	16QAM	1	99	21350	3350	12	10	5095	/	/	/	17.49	17.25	18.20
CA_26A-41A	26	15	QPSK	1	0	26865	8865	41	20	40473	/	/	/	23.93	23.69	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	/	/	/	23.93	23.70	25.20
	41	20	64QAM	1	99	41140	41140	26	15	8865	/	/	/	20.56	20.32	21.20
CA_41D	41	20	64QAM	1	99	41140	41140	41	20	40942	41	20	40744	20.56	20.36	21.20
CA_2A-12B	2	20	QPSK	50	25	18700	700	12	5	5095	12	5	5143	19.67	19.45	20.70
CA_4A-7C	4	20	QPSK	50	0	20050	2050	7	20	3100	7	20	3298	18.37	18.14	19.20
	7	20	16QAM	1	99	21350	3350	7	20	3152	5	10	2525	17.49	17.22	18.20
CA_4A-12B	4	20	QPSK	50	0	20050	2050	12	5	5095	12	5	5143	18.37	18.16	19.20
CA_5A-7C	5	10	QPSK	1	0	20525	2525	7	20	3100	7	20	3298	23.92	23.66	25.00
	7	20	16QAM	1	99	21350	3350	7	20	3152	5	10	2525	17.49	17.23	18.20
CA_7A-12B	7	20	16QAM	1	99	21350	3350	12	5	5095	12	5	5143	17.49	17.25	18.20
CA_26A-41C	26	15	QPSK	1	0	26865	8865	41	20	40473	41	20	40671	23.93	23.66	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	41	20	41005	23.93	23.71	25.20
	41	20	64QAM	1	99	41140	41140	41	20	40942	26	15	8865	20.56	20.26	21.20

Table 108: Conducted power measurement results of DL CA(Main Antenna,Reduced Power Level D4)

DL LTE CA Class	PCC							SCC1			SCC 2			Power		
	PCC Band	PCC Bandwidth (MHz)	Modulation	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC DL Channel	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune-up
CA_2C	2	20	QPSK	50	25	19100	1100	2	20	902	/	/	/	21.68	21.44	22.70
CA_5B	5	10	QPSK	1	0	20525	2525	5	5	2597	/	/	/	23.92	23.53	25.00
CA_38C	38	20	16QAM	1	50	37850	37850	38	20	38048	/	/	/	21.95	21.59	22.50
CA_7A-7A	7	20	16QAM	1	0	21350	3350	7	20	2850	/	/	/	18.99	18.58	19.70
CA_2A-5A	2	20	QPSK	50	25	19100	1100	5	10	2525	/	/	/	21.68	21.40	22.70
	5	10	QPSK	1	0	20525	2525	2	20	900	/	/	/	23.92	23.65	25.00
CA_2A-12A	2	20	QPSK	50	25	19100	1100	12	10	5095	/	/	/	21.68	21.32	22.70
CA_2A-17A	2	20	QPSK	50	25	19100	1100	17	10	5790	/	/	/	21.68	21.33	22.70
CA_4A-5A	4	20	QPSK	50	0	20300	2300	5	10	2525	/	/	/	21.36	21.09	22.20
	5	10	QPSK	1	0	20525	2525	4	20	2175	/	/	/	23.92	23.70	25.00
CA_4A-7A	4	20	QPSK	50	0	20300	2300	7	20	3100	/	/	/	21.36	21.16	22.20
	7	20	16QAM	1	0	21350	3350	4	20	2175	/	/	/	18.99	18.59	19.70
CA_4A-12A	4	20	QPSK	50	0	20300	2300	12	10	5095	/	/	/	21.36	21.10	22.20
CA_4A-17A	4	20	QPSK	50	0	20300	2300	17	10	5790	/	/	/	21.36	21.00	22.20
CA_5A-7A	5	10	QPSK	1	0	20525	2525	7	20	3100	/	/	/	23.92	23.68	25.00
	7	20	16QAM	1	0	21350	3350	5	10	2525	/	/	/	18.99	18.64	19.70
CA_7A-12A	7	20	16QAM	1	0	21350	3350	12	10	5095	/	/	/	18.99	18.60	19.70
CA_26A-41A	26	15	QPSK	1	0	26865	8865	41	20	40473	/	/	/	23.93	23.62	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	/	/	/	23.93	23.63	25.20
	41	20	QPSK	1	99	41140	41140	26	15	8865	/	/	/	22.52	22.33	23.20
CA_41D	41	20	QPSK	1	99	41140	41140	41	20	40942	41	20	40744	22.52	22.18	23.20
CA_2A-12B	2	20	QPSK	50	25	19100	1100	12	5	5095	12	5	5143	21.68	21.19	22.70
CA_4A-7C	4	20	QPSK	50	0	20300	2300	7	20	3100	7	20	3298	21.36	21.10	22.20
	7	20	16QAM	1	0	21350	3350	7	20	3152	5	10	2525	18.99	18.66	19.70
CA_4A-12B	4	20	QPSK	50	0	20300	2300	12	5	5095	12	5	5143	21.36	21.14	22.20
CA_5A-7C	5	10	QPSK	1	0	20525	2525	7	20	3100	7	20	3298	23.92	23.74	25.00
	7	20	16QAM	1	0	21350	3350	7	20	3152	5	10	2525	18.99	18.65	19.70
CA_7A-12B	7	20	16QAM	1	0	21350	3350	12	5	5095	12	5	5143	18.99	18.67	19.70
CA_26A-41C	26	15	QPSK	1	0	26865	8865	41	20	40473	41	20	40671	23.93	23.67	25.20
	26	15	QPSK	1	0	26865	8865	41	20	40807	41	20	41005	23.93	23.64	25.20
	41	20	QPSK	1	99	41140	41140	41	20	40942	26	15	8865	22.52	22.22	23.20

Table 109: Conducted power measurement results of DL CA(Main Antenna,Reduced Power Level D5)

7.1.30 Conducted Power measurements of Uplink LTE CA

For Intra-band uplink LTE CA measurement (Uplink CA_2C, CA_7C, CA_38C, CA_41C), the following procedure is applied:

Maximum output power is measured for each UL CA configuration for the required test channels :

- UL PCC configuration is determined by the required test channel
- SCC and subsequent CCs are added alternatively to either side of the PCC or within the transmission band for channels at the ends of a frequency band.

The MPR information for Intra-band uplink LTE CA is as below:

For intra-band contiguous carrier aggregation the allowed Maximum Power Reduction (MPR) for the maximum output power in Table 6.2.2A.0-2 due to higher order modulation and contiguously allocated transmissions (resource blocks) is specified in Table 6.2.3A.1.3-1. In case the modulation format is different on different component carriers then the MPR is determined by the rules applied to higher order of those modulations.

Table 6.2.3A.1.3-1: Maximum Power Reduction (MPR) for Power Class 3

Modulation	CA bandwidth Class B and C							MPR (dB)
	25 RB + 50 RB	50 RB + 50 RB	25 RB + 100 RB	50 RB + 100 RB	75 RB + 75 RB	75 RB + 100 RB	100 RB + 100 RB	
QPSK	> 8 and ≤ 25	> 12 and ≤ 50	> 8 and ≤ 25	> 12 and ≤ 50	> 16 and ≤ 75	> 16 and ≤ 75	> 18 and ≤ 100	≤ 1
QPSK	> 25	> 50	> 25	> 50	> 75	> 75	> 100	≤ 2
16 QAM	≤ 8	≤ 12	≤ 8	≤ 12	≤ 16	≤ 16	≤ 18	≤ 1
16 QAM	> 8 and ≤ 25	> 12 and ≤ 50	> 8 and ≤ 25	> 12 and ≤ 50	> 16 and ≤ 75	> 16 and ≤ 75	> 18 and ≤ 100	≤ 2
16 QAM	> 25	> 50	> 25	> 50	> 75	> 75	> 100	≤ 3

Table 110: MPR information for Uplink intra-band contiguous CA(QPSK and 16QAM)

For intra-band contiguous carrier aggregation the allowed Maximum Power Reduction (MPR) for the maximum output power in Table 6.2.2A.0-2 due to higher order modulation and contiguously aggregated transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3A.1_1.3-1. In case the modulation format is different on different component carriers then the MPR is determined by the rules applied to higher order of those modulations.

Table 6.2.3A.1_1.3-1: Maximum Power Reduction (MPR) for Power Class 3

Modulation	CA bandwidth Class B and C							MPR (dB)
	25 RB + 50 RB	50 RB + 50 RB	25 RB + 100 RB	50 RB + 100 RB	75 RB + 75 RB	75 RB + 100 RB	100 RB + 100 RB	
64 QAM	≤ 8 and allocation wholly contained within a single CC	≤ 12 and allocation wholly contained within a single CC	≤ 8 and allocation wholly contained within a single CC	≤ 12 and allocation wholly contained within a single CC	≤ 16 and allocation wholly contained within a single CC	≤ 16 and allocation wholly contained within a single CC	≤ 18 and allocation wholly contained within a single CC	≤ 2
64 QAM	> 8 or allocation extends across two CC's	> 12 or allocation extends across two CC's	> 8 or allocation extends across two CC's	> 12 or allocation extends across two CC's	> 16 or allocation extends across two CC's	> 16 or allocation extends across two CC's	> 18 or allocation extends across two CC's	≤ 3

Table 111: MPR information for Uplink intra-band contiguous CA(64QAM)

The UL CA conducted power measurements results are as below:

Antenna	CA Combination	Test Scenario	Modulation	PCC						SCC					conducted power (dbm)	Tune up (dbm)
				PCC Band	PCC Bandwidth (MHz)	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC UL Channel	SCC UL RB size	SCC UL RB offset		
SEC ANT	CA_2C	Full Power	QPSK	2	20	1	99	18700	700	2	20	18898	1	0	19.77	21.50
SEC ANT	CA_2C	Full Power	QPSK	2	20	1	99	18900	900	2	20	19098	1	0	19.72	21.50
SEC ANT	CA_2C	Full Power	QPSK	2	20	1	0	18900	900	2	20	18702	1	99	19.79	21.50
SEC ANT	CA_2C	Full Power	QPSK	2	20	1	0	19100	1100	2	20	18902	1	99	19.70	21.50
SEC ANT	CA_2C	Reduced Power Level D1	QPSK	2	20	1	99	18700	700	2	20	18898	1	0	14.70	16.50
SEC ANT	CA_2C	Reduced Power Level D1	QPSK	2	20	1	99	18900	900	2	20	19098	1	0	14.65	16.50
SEC ANT	CA_2C	Reduced Power Level D1	QPSK	2	20	1	0	18900	900	2	20	18702	1	99	14.72	16.50
SEC ANT	CA_2C	Reduced Power Level D1	QPSK	2	20	1	0	19100	1100	2	20	18902	1	99	14.70	16.50
SEC ANT	CA_2C	Reduced Power Level D3	QPSK	2	20	1	99	18700	700	2	20	18898	1	0	10.65	12.50
SEC ANT	CA_2C	Reduced Power Level D3	QPSK	2	20	1	99	18900	900	2	20	19098	1	0	10.66	12.50
SEC ANT	CA_2C	Reduced Power Level D3	QPSK	2	20	1	0	18900	900	2	20	18702	1	99	10.65	12.50
SEC ANT	CA_2C	Reduced Power Level D3	QPSK	2	20	1	0	19100	1100	2	20	18902	1	99	10.55	12.50
SEC ANT	CA_2C	Reduced Power Level D2	QPSK	2	20	1	99	18700	700	2	20	18898	1	0	15.58	17.50
SEC ANT	CA_2C	Reduced Power Level D2	QPSK	2	20	1	99	18900	900	2	20	19098	1	0	15.64	17.50
SEC ANT	CA_2C	Reduced Power Level D2	QPSK	2	20	1	0	18900	900	2	20	18702	1	99	15.61	17.50
SEC ANT	CA_2C	Reduced Power Level D2	QPSK	2	20	1	0	19100	1100	2	20	18902	1	99	15.65	17.50
MAIN ANT	CA_2C	Full Power	QPSK	2	20	1	99	18700	700	2	20	18898	1	0	22.52	24.50
MAIN ANT	CA_2C	Full Power	QPSK	2	20	1	99	18900	900	2	20	19098	1	0	22.53	24.50
MAIN ANT	CA_2C	Full Power	QPSK	2	20	1	0	18900	900	2	20	18702	1	99	22.58	24.50
MAIN ANT	CA_2C	Full Power	QPSK	2	20	1	0	19100	1100	2	20	18902	1	99	22.51	24.50
MAIN ANT	CA_2C	Reduced Power Level D1/D3/D5	QPSK	2	20	1	99	18700	700	2	20	18898	1	0	20.53	22.50
MAIN ANT	CA_2C	Reduced Power Level D1/D3/D5	QPSK	2	20	1	99	18900	900	2	20	19098	1	0	20.51	22.50
MAIN ANT	CA_2C	Reduced Power Level D1/D3/D5	QPSK	2	20	1	0	18900	900	2	20	18702	1	99	20.67	22.50
MAIN ANT	CA_2C	Reduced Power Level D1/D3/D5	QPSK	2	20	1	0	19100	1100	2	20	18902	1	99	20.53	22.50
MAIN ANT	CA_2C	Reduced Power Level D4	QPSK	2	20	1	99	18700	700	2	20	18898	1	0	18.67	20.50
MAIN ANT	CA_2C	Reduced Power Level D4	QPSK	2	20	1	99	18900	900	2	20	19098	1	0	18.70	20.50
MAIN ANT	CA_2C	Reduced Power Level D4	QPSK	2	20	1	0	18900	900	2	20	18702	1	99	18.76	20.50
MAIN ANT	CA_2C	Reduced Power Level D4	QPSK	2	20	1	0	19100	1100	2	20	18902	1	99	18.66	20.50
SEC ANT	CA_7C	Full Power	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	18.20	20.00
SEC ANT	CA_7C	Full Power	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	18.22	20.00
SEC ANT	CA_7C	Full Power	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	18.17	20.00
SEC ANT	CA_7C	Full Power	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	18.23	20.00
SEC ANT	UL CA_7C with DL CA_4A-7C	Full Power	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	18.15	20.00
SEC ANT	UL CA_7C with DL CA_5A-7C	Full Power	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	18.19	20.00
SEC ANT	CA_7C	Reduced Power Level D1	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	11.56	13.50
SEC ANT	CA_7C	Reduced Power Level D1	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	11.71	13.50
SEC ANT	CA_7C	Reduced Power Level D1	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	11.85	13.50
SEC ANT	CA_7C	Reduced Power Level D1	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	11.89	13.50
SEC ANT	UL CA_7C with DL CA_4A-7C	Reduced Power Level D1	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	11.62	13.50
SEC ANT	UL CA_7C with DL CA_5A-7C	Reduced Power Level D1	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	11.64	13.50
SEC ANT	CA_7C	Reduced Power Level D3	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	9.62	11.50
SEC ANT	CA_7C	Reduced Power Level D3	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	9.64	11.50
SEC ANT	CA_7C	Reduced Power Level D3	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	9.85	11.50
SEC ANT	CA_7C	Reduced Power Level D3	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	9.76	11.50
SEC ANT	UL CA_7C with DL CA_4A-7C	Reduced Power Level D3	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	9.69	11.50
SEC ANT	UL CA_7C with DL CA_5A-7C	Reduced Power Level D3	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	9.68	11.50

SEC ANT	CA_7C	Reduced Power Level D2	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	16.00	17.50
SEC ANT	CA_7C	Reduced Power Level D2	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	16.13	17.50
SEC ANT	CA_7C	Reduced Power Level D2	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	16.10	17.50
SEC ANT	CA_7C	Reduced Power Level D2	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	16.32	17.50
SEC ANT	UL CA_7C with DL CA_4A-7C	Reduced Power Level D2	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	16.27	17.50
SEC ANT	UL CA_7C with DL CA_5A-7C	Reduced Power Level D2	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	16.09	17.50
MAIN ANT	CA_7C	Full Power	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	22.28	24.50
MAIN ANT	CA_7C	Full Power	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	22.52	24.50
MAIN ANT	CA_7C	Full Power	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	22.37	24.50
MAIN ANT	CA_7C	Full Power	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	22.38	24.50
MAIN ANT	UL CA_7C with DL CA_4A-7C	Full Power	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	22.40	24.50
MAIN ANT	UL CA_7C with DL CA_5A-7C	Full Power	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	22.34	24.50
MAIN ANT	CA_7C	Reduced Power Level D1	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	18.51	20.50
MAIN ANT	CA_7C	Reduced Power Level D1	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	18.52	20.50
MAIN ANT	CA_7C	Reduced Power Level D1	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	18.32	20.50
MAIN ANT	CA_7C	Reduced Power Level D1	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	18.44	20.50
MAIN ANT	UL CA_7C with DL CA_4A-7C	Reduced Power Level D1	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	18.29	20.50
MAIN ANT	UL CA_7C with DL CA_5A-7C	Reduced Power Level D1	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	18.35	20.50
MAIN ANT	CA_7C	Reduced Power Level D2/D3	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	20.75	22.00
MAIN ANT	CA_7C	Reduced Power Level D2/D3	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	20.66	22.00
MAIN ANT	CA_7C	Reduced Power Level D2/D3	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	20.78	22.00
MAIN ANT	CA_7C	Reduced Power Level D2/D3	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	21.00	22.00
MAIN ANT	UL CA_7C with DL CA_4A-7C	Reduced Power Level D2/D3	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	20.68	22.00
MAIN ANT	UL CA_7C with DL CA_5A-7C	Reduced Power Level D2/D3	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	20.63	22.00
MAIN ANT	CA_7C	Reduced Power Level D4	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	15.75	18.00
MAIN ANT	CA_7C	Reduced Power Level D4	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	16.01	18.00
MAIN ANT	CA_7C	Reduced Power Level D4	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	15.91	18.00
MAIN ANT	CA_7C	Reduced Power Level D4	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	15.88	18.00
MAIN ANT	UL CA_7C with DL CA_4A-7C	Reduced Power Level D4	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	15.68	18.00
MAIN ANT	UL CA_7C with DL CA_5A-7C	Reduced Power Level D4	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	15.76	18.00
MAIN ANT	CA_7C	Reduced Power Level D5	QPSK	7	20	1	99	20850	2850	7	20	21048	1	0	17.20	19.50
MAIN ANT	CA_7C	Reduced Power Level D5	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	17.51	19.50
MAIN ANT	CA_7C	Reduced Power Level D5	QPSK	7	20	1	0	21100	3100	7	20	20902	1	99	17.32	19.50
MAIN ANT	CA_7C	Reduced Power Level D5	QPSK	7	20	1	0	21350	3350	7	20	21152	1	99	17.36	19.50
MAIN ANT	UL CA_7C with DL CA_4A-7C	Reduced Power Level D5	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	17.36	19.50
MAIN ANT	UL CA_7C with DL CA_5A-7C	Reduced Power Level D5	QPSK	7	20	1	99	21100	3100	7	20	21298	1	0	17.29	19.50

SEC ANT	CA_38C	Full Power	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	21.72	23.00
SEC ANT	CA_38C	Full Power	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	21.65	23.00
SEC ANT	CA_38C	Reduced Power Level D1	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	14.66	16.00
SEC ANT	CA_38C	Reduced Power Level D1	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	14.92	16.00
SEC ANT	CA_38C	Reduced Power Level D3	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	13.12	14.50
SEC ANT	CA_38C	Reduced Power Level D3	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	13.45	14.50
SEC ANT	CA_38C	Reduced Power Level D2	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	20.26	21.50
SEC ANT	CA_38C	Reduced Power Level D2	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	20.21	21.50
MAIN ANT	CA_38C	Full Power	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	23.01	25.00
MAIN ANT	CA_38C	Full Power	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	23.00	25.00
MAIN ANT	CA_38C	Reduced Power Level D1/D3	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	21.03	23.00
MAIN ANT	CA_38C	Reduced Power Level D1/D3	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	21.20	23.00
MAIN ANT	CA_38C	Reduced Power Level D2	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	22.36	24.50
MAIN ANT	CA_38C	Reduced Power Level D2	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	22.60	24.50
MAIN ANT	CA_38C	Reduced Power Level D4	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	19.06	21.00
MAIN ANT	CA_38C	Reduced Power Level D4	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	19.09	21.00
MAIN ANT	CA_38C	Reduced Power Level D5	QPSK	38	20	1	99	37850	2580	38	20	38048	1	0	20.57	22.50
MAIN ANT	CA_38C	Reduced Power Level D5	QPSK	38	20	1	0	38150	2610	38	20	37952	1	99	20.76	22.50
SEC ANT	CA_41C	Full Power	QPSK	41	20	1	99	40140	40140	41	20	40338	1	0	22.59	24.20
SEC ANT	CA_41C	Full Power	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	22.63	24.20
SEC ANT	CA_41C	Full Power	QPSK	41	20	1	0	40473	40473	41	20	40275	1	99	22.78	24.20
SEC ANT	CA_41C	Full Power	QPSK	41	20	1	99	40807	40807	41	20	41005	1	0	22.65	24.20
SEC ANT	CA_41C	Full Power	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	22.62	24.20
SEC ANT	CA_41C	Full Power	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	22.93	24.20
SEC ANT	UL CA_41C With DL CA_41D	Full Power	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	22.81	24.20
SEC ANT	UL CA_41C With DL CA_26A-41C	Full Power	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	22.68	24.20
SEC ANT	CA_41C	Reduced Power Level D1	QPSK	41	20	1	99	40140	40140	41	20	40338	1	0	14.78	16.20
SEC ANT	CA_41C	Reduced Power Level D1	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	14.92	16.20
SEC ANT	CA_41C	Reduced Power Level D1	QPSK	41	20	1	0	40473	40473	41	20	40275	1	99	14.70	16.20
SEC ANT	CA_41C	Reduced Power Level D1	QPSK	41	20	1	99	40807	40807	41	20	41005	1	0	14.65	16.20
SEC ANT	CA_41C	Reduced Power Level D1	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	14.62	16.20
SEC ANT	CA_41C	Reduced Power Level D1	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	14.73	16.20
SEC ANT	UL CA_41C With DL CA_41D	Reduced Power Level D1	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	14.65	16.20
SEC ANT	UL CA_41C With DL CA_26A-41C	Reduced Power Level D1	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	14.80	16.20
SEC ANT	CA_41C	Reduced Power Level D3	QPSK	41	20	1	99	40140	40140	41	20	40338	1	0	13.09	14.70
SEC ANT	CA_41C	Reduced Power Level D3	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	13.09	14.70
SEC ANT	CA_41C	Reduced Power Level D3	QPSK	41	20	1	0	40473	40473	41	20	40275	1	99	13.12	14.70
SEC ANT	CA_41C	Reduced Power Level D3	QPSK	41	20	1	99	40807	40807	41	20	41005	1	0	13.13	14.70
SEC ANT	CA_41C	Reduced Power Level D3	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	13.11	14.70
SEC ANT	CA_41C	Reduced Power Level D3	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	13.34	14.70
SEC ANT	UL CA_41C With DL CA_41D	Reduced Power Level D3	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	13.18	14.70
SEC ANT	UL CA_41C With DL CA_26A-41C	Reduced Power Level D3	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	13.10	14.70

SEC ANT	CA_41C	Reduced Power Level D2	QPSK	41	20	1	99	40140	40140	41	20	40338	1	0	21.13	22.70
SEC ANT	CA_41C	Reduced Power Level D2	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	21.31	22.70
SEC ANT	CA_41C	Reduced Power Level D2	QPSK	41	20	1	0	40473	40473	41	20	40275	1	99	21.26	22.70
SEC ANT	CA_41C	Reduced Power Level D2	QPSK	41	20	1	99	40807	40807	41	20	41005	1	0	21.27	22.70
SEC ANT	CA_41C	Reduced Power Level D2	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	21.28	22.70
SEC ANT	CA_41C	Reduced Power Level D2	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	21.36	22.70
SEC ANT	UL CA_41C With DL CA_41D	Reduced Power Level D2	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	21.20	22.70
SEC ANT	UL CA_41C With DL CA_26A-41C	Reduced Power Level D2	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	21.21	22.70
MAIN ANT	CA_41C	Full Power	QPSK	41	20	1	99	40140	40140	41	20	40338	1	0	23.68	25.20
MAIN ANT	CA_41C	Full Power	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	23.91	25.20
MAIN ANT	CA_41C	Full Power	QPSK	41	20	1	0	40473	40473	41	20	40275	1	99	23.69	25.20
MAIN ANT	CA_41C	Full Power	QPSK	41	20	1	99	40807	40807	41	20	41005	1	0	23.78	25.20
MAIN ANT	CA_41C	Full Power	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	23.87	25.20
MAIN ANT	CA_41C	Full Power	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	23.88	25.20
MAIN ANT	UL CA_41C With DL CA_41D	Full Power	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	23.79	25.20
MAIN ANT	UL CA_41C With DL CA_26A-41C	Full Power	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	23.83	25.20
MAIN ANT	CA_41C	Reduced Power Level D1/D3/D5	QPSK	41	20	1	99	40140	40140	41	20	40338	1	0	21.92	23.20
MAIN ANT	CA_41C	Reduced Power Level D1/D3/D5	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	21.93	23.20
MAIN ANT	CA_41C	Reduced Power Level D1/D3/D5	QPSK	41	20	1	0	40473	40473	41	20	40275	1	99	21.90	23.20
MAIN ANT	CA_41C	Reduced Power Level D1/D3/D5	QPSK	41	20	1	99	40807	40807	41	20	41005	1	0	21.95	23.20
MAIN ANT	CA_41C	Reduced Power Level D1/D3/D5	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	22.09	23.20
MAIN ANT	CA_41C	Reduced Power Level D1/D3/D5	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	22.06	23.20
MAIN ANT	UL CA_41C With DL CA_41D	Reduced Power Level D1/D3/D5	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	21.93	23.20
MAIN ANT	UL CA_41C With DL CA_26A-41C	Full Power	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	21.96	23.20
MAIN ANT	CA_41C	Reduced Power Level D4	QPSK	41	20	1	99	40140	40140	41	20	40338	1	0	19.69	21.20
MAIN ANT	CA_41C	Reduced Power Level D4	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	20.01	21.20
MAIN ANT	CA_41C	Reduced Power Level D4	QPSK	41	20	1	0	40473	40473	41	20	40275	1	99	20.01	21.20
MAIN ANT	CA_41C	Reduced Power Level D4	QPSK	41	20	1	99	40807	40807	41	20	41005	1	0	19.85	21.20
MAIN ANT	CA_41C	Reduced Power Level D4	QPSK	41	20	1	0	40807	40807	41	20	40609	1	99	19.92	21.20
MAIN ANT	CA_41C	Reduced Power Level D4	QPSK	41	20	1	0	41140	41140	41	20	40942	1	99	19.89	21.20
MAIN ANT	UL CA_41C With DL CA_41D	Reduced Power Level D4	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	19.81	21.20
MAIN ANT	UL CA_41C With DL CA_26A-41C	Reduced Power Level D4	QPSK	41	20	1	99	40473	40473	41	20	40671	1	0	19.79	21.20

Table 112: Additional Conducted Power test results of UL inter-band CA

Note: For uplink CA, additional SAR test is only required on the uplink CA configurations with 2 component carriers downlink. Additional SAR test is not required for uplink CA configurations with 3~4 component carriers downlink because the highest UL CA output power configuration with 3~4 component carriers downlink is $< \frac{1}{4}$ dB higher than the same UL CA output power configuration with 2 component carriers downlink.