

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	23.50	22.39	22.44	22.30
		1	3	23.50	22.38	22.41	22.39
		1	5	23.50	22.41	22.40	22.32
		3	0	23.50	22.43	22.45	22.24
		3	2	23.50	22.40	22.39	22.34
		3	3	23.50	22.41	22.38	22.21
		6	0	23.00	21.91	21.84	21.80
	16QAM	1	0	23.00	21.72	21.94	21.98
		1	3	23.00	21.92	22.12	21.88
		1	5	23.00	21.95	22.01	21.78
		3	0	23.00	21.82	21.91	21.96
		3	2	23.00	21.82	21.92	21.77
		3	3	23.00	22.05	21.80	21.78
		6	0	22.00	20.98	20.87	20.81
	64QAM	1	0	22.00	20.67	20.80	20.77
		1	3	22.00	20.91	20.91	20.79
		1	5	22.00	20.99	20.93	20.85
		3	0	22.00	20.86	20.73	21.02
		3	2	22.00	21.06	21.05	21.05
		3	3	22.00	20.88	21.10	20.97
		6	0	21.00	19.94	19.82	19.88
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	23.50	22.30	22.27	22.26
		1	7	23.50	22.37	22.33	22.27
		1	14	23.50	22.29	22.32	22.22
		8	0	23.00	21.90	21.85	21.87
		8	4	23.00	21.90	21.86	21.95
		8	7	23.00	21.89	21.86	21.85
		15	0	23.00	21.97	21.89	21.87
	16QAM	1	0	23.00	21.80	21.86	21.93
		1	7	23.00	21.96	21.88	21.81
		1	14	23.00	21.99	22.00	21.83
		8	0	22.00	20.89	20.92	20.90
		8	4	22.00	20.84	20.88	20.99
		8	7	22.00	20.91	20.92	21.01
		15	0	22.00	20.86	20.80	20.72
	64QAM	1	0	22.00	20.96	21.22	20.92
		1	7	22.00	20.95	20.92	20.92
		1	14	22.00	21.13	20.99	20.95
		8	0	21.00	19.86	19.97	19.84
		8	4	21.00	19.88	20.01	19.83
		8	7	21.00	19.76	20.07	19.84
		15	0	21.00	19.92	19.88	19.85

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	23.50	22.50	22.45	22.27
		1	13	23.50	22.49	22.44	22.48
		1	24	23.50	22.49	22.49	22.47
		12	0	23.00	22.02	21.96	21.91
		12	6	23.00	22.02	21.90	21.91
		12	13	23.00	22.04	21.96	21.91
		25	0	23.00	21.92	21.89	21.84
	16QAM	1	0	23.00	22.27	22.02	22.00
		1	13	23.00	22.09	22.29	21.86
		1	24	23.00	22.12	22.20	21.89
		12	0	22.00	20.96	20.93	20.94
		12	6	22.00	21.06	20.98	20.92
		12	13	22.00	20.92	20.84	20.93
		25	0	22.00	20.77	20.75	20.82
	64QAM	1	0	22.00	21.07	20.73	20.95
		1	13	22.00	21.17	20.84	20.93
		1	24	22.00	20.87	20.75	20.87
		12	0	21.00	20.06	20.02	20.02
		12	6	21.00	20.03	19.87	20.01
		12	13	21.00	20.01	20.03	20.00
		25	0	21.00	19.84	19.97	19.76
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	23.50	22.46	22.43	22.28
		1	25	23.50	22.49	22.44	22.25
		1	49	23.50	22.50	22.46	22.29
		25	0	23.00	21.98	21.80	21.88
		25	13	23.00	21.96	21.98	21.87
		25	25	23.00	21.98	21.99	21.86
		50	0	23.00	21.81	21.80	21.82
	16QAM	1	0	23.00	22.06	21.84	21.84
		1	25	23.00	22.06	21.91	21.85
		1	49	23.00	21.65	21.86	21.94
		25	0	22.00	20.94	21.02	20.81
		25	13	22.00	20.97	20.92	20.79
		25	25	22.00	20.93	20.95	20.78
		50	0	22.00	20.73	20.92	20.80
	64QAM	1	0	22.00	20.92	20.88	20.87
		1	25	22.00	20.95	20.83	20.77
		1	49	22.00	21.17	20.68	20.83
		25	0	21.00	20.00	19.99	19.77
		25	13	21.00	19.99	19.80	19.85
		25	25	21.00	19.98	19.96	19.85
		50	0	21.00	19.77	19.95	19.71

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	23.50	22.49	22.31	22.30
		1	38	23.50	22.49	22.25	22.34
		1	74	23.50	22.47	22.25	22.27
		36	0	23.00	21.96	21.87	21.83
		36	18	23.00	21.95	21.96	21.82
		36	39	23.00	21.95	21.96	21.76
		75	0	23.00	21.83	21.84	21.76
	16QAM	1	0	23.00	22.20	21.91	21.94
		1	38	23.00	22.15	21.95	21.92
		1	74	23.00	21.75	21.78	21.70
		36	0	22.00	20.89	20.87	20.98
		36	18	22.00	20.89	20.83	20.72
		36	39	22.00	20.92	20.98	20.78
		75	0	22.00	20.76	20.87	20.77
	64QAM	1	0	22.00	21.05	20.79	20.90
		1	38	22.00	21.05	20.71	20.68
		1	74	22.00	21.00	20.75	20.87
		36	0	21.00	19.93	19.90	19.81
		36	18	21.00	19.91	20.02	19.85
		36	39	21.00	19.95	19.93	19.82
		75	0	21.00	19.80	19.92	19.75
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	23.50	22.43	22.50	22.58
		1	50	23.50	22.46	22.51	22.60
		1	99	23.50	22.44	22.49	22.42
		50	0	23.00	21.87	22.06	22.00
		50	25	23.00	21.85	22.05	21.99
		50	50	23.00	21.85	22.06	22.01
		100	0	23.00	21.73	21.94	21.79
	16QAM	1	0	23.00	22.14	22.07	22.17
		1	50	23.00	22.04	22.16	22.09
		1	99	23.00	22.13	22.04	22.03
		50	0	22.00	20.81	20.79	20.94
		50	25	22.00	20.77	20.82	20.92
		50	50	22.00	20.78	21.02	20.89
		100	0	22.00	20.80	20.64	20.78
	64QAM	1	0	22.00	21.13	21.14	21.06
		1	50	22.00	21.12	21.06	21.02
		1	99	22.00	20.97	20.98	20.96
		50	0	21.00	19.80	19.82	19.75
		50	25	21.00	19.79	19.81	19.77
		50	50	21.00	19.77	19.84	19.95
		100	0	21.00	19.73	19.88	19.79

Table 49: Test results conducted power measurement LTE Band 2 (Reduced Power Level D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	22.00	20.78	20.95	21.02
		1	3	22.00	20.80	20.95	21.02
		1	5	22.00	20.91	20.80	21.07
		3	0	22.00	20.83	21.02	21.03
		3	2	22.00	21.11	21.00	21.03
		3	3	22.00	20.80	21.00	20.89
		6	0	22.00	20.81	20.99	20.99
	16QAM	1	0	22.00	21.16	20.98	21.07
		1	3	22.00	21.30	20.71	20.97
		1	5	22.00	21.12	21.01	20.99
		3	0	22.00	20.79	21.11	21.10
		3	2	22.00	21.10	21.12	21.05
		3	3	22.00	21.05	21.06	21.09
		6	0	22.00	20.85	20.99	20.97
	64QAM	1	0	22.00	21.04	21.02	20.93
		1	3	22.00	21.08	21.03	20.97
		1	5	22.00	21.08	20.83	21.02
		3	0	22.00	21.03	20.92	21.04
		3	2	22.00	21.05	20.99	20.90
		3	3	22.00	20.93	20.98	20.88
		6	0	21.00	19.96	19.82	19.92
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	22.00	21.03	20.94	20.88
		1	7	22.00	21.01	20.92	20.92
		1	14	22.00	21.03	20.91	20.89
		8	0	22.00	21.09	20.91	20.82
		8	4	22.00	21.00	20.89	20.83
		8	7	22.00	21.11	20.90	20.86
		15	0	22.00	21.05	20.90	20.90
	16QAM	1	0	22.00	21.33	21.17	21.08
		1	7	22.00	21.00	21.08	21.21
		1	14	22.00	21.05	20.94	21.34
		8	0	22.00	21.05	20.83	20.85
		8	4	22.00	21.07	20.89	20.83
		8	7	22.00	20.83	20.87	20.78
		15	0	22.00	20.85	20.84	20.79
	64QAM	1	0	22.00	21.08	21.08	21.14
		1	7	22.00	21.10	21.12	21.06
		1	14	22.00	21.13	21.07	20.95
		8	0	21.00	20.01	20.04	19.80
		8	4	21.00	19.85	20.02	19.85
		8	7	21.00	20.01	19.88	19.86
		15	0	21.00	19.90	20.11	19.89

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	22.00	21.14	21.04	21.04
		1	13	22.00	21.13	21.03	21.07
		1	24	22.00	21.14	21.03	21.03
		12	0	22.00	21.14	20.90	20.89
		12	6	22.00	21.14	20.85	20.89
		12	13	22.00	21.15	20.89	20.89
		25	0	22.00	21.04	20.98	21.02
	16QAM	1	0	22.00	20.90	21.35	21.07
		1	13	22.00	21.08	21.13	21.17
		1	24	22.00	21.07	21.11	21.12
		12	0	22.00	21.06	21.14	20.86
		12	6	22.00	21.06	20.86	20.84
		12	13	22.00	21.04	21.13	20.85
		25	0	22.00	20.97	20.85	20.83
	64QAM	1	0	22.00	21.02	21.05	20.85
		1	13	22.00	21.09	20.84	20.89
		1	24	22.00	21.17	20.84	20.96
		12	0	21.00	20.01	19.75	20.04
		12	6	21.00	20.06	19.83	20.03
		12	13	21.00	20.00	19.73	20.00
		25	0	21.00	19.99	20.10	20.01
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	22.00	20.87	20.93	20.93
		1	25	22.00	20.91	20.94	20.91
		1	49	22.00	20.91	20.92	20.90
		25	0	22.00	21.05	21.00	20.89
		25	13	22.00	21.06	21.07	20.95
		25	25	22.00	21.04	21.00	21.06
		50	0	22.00	20.92	20.78	20.92
	16QAM	1	0	22.00	20.80	21.12	21.15
		1	25	22.00	20.93	20.92	20.94
		1	49	22.00	20.92	21.07	20.93
		25	0	22.00	21.07	20.95	20.83
		25	13	22.00	20.99	20.78	20.85
		25	25	22.00	21.03	20.95	20.85
		50	0	22.00	20.85	20.80	20.85
	64QAM	1	0	22.00	20.75	20.84	20.87
		1	25	22.00	20.89	20.89	21.08
		1	49	22.00	21.24	20.96	20.98
		25	0	21.00	20.01	19.85	20.05
		25	13	21.00	19.82	19.94	19.90
		25	25	21.00	20.03	19.87	19.82
		50	0	21.00	19.85	19.77	19.89

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	22.00	20.89	20.91	20.91
		1	38	22.00	20.90	20.91	20.93
		1	74	22.00	21.14	20.91	20.93
		36	0	22.00	21.04	21.01	20.93
		36	18	22.00	21.04	21.13	20.87
		36	39	22.00	21.03	21.14	20.88
		75	0	22.00	20.88	21.08	20.87
	16QAM	1	0	22.00	21.08	20.92	20.92
		1	38	22.00	20.97	21.11	20.98
		1	74	22.00	21.13	20.87	20.95
		36	0	22.00	21.04	20.86	20.83
		36	18	22.00	21.05	20.86	20.87
		36	39	22.00	21.06	21.08	20.86
		75	0	22.00	20.84	20.81	20.83
	64QAM	1	0	22.00	20.91	20.89	20.85
		1	38	22.00	21.32	20.93	20.96
		1	74	22.00	21.01	21.02	20.77
		36	0	21.00	20.04	19.95	19.82
		36	18	21.00	20.04	19.94	19.86
		36	39	21.00	19.98	19.95	19.87
		75	0	21.00	19.86	19.88	19.86
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	22.00	21.06	21.03	21.07
		1	50	22.00	21.03	21.00	<b>21.10</b>
		1	99	22.00	21.06	20.98	21.06
		50	0	22.00	<b>21.11</b>	20.87	20.91
		50	25	22.00	21.09	20.89	20.84
		50	50	22.00	21.09	20.88	20.84
		100	0	22.00	20.86	20.85	20.90
	16QAM	1	0	22.00	21.07	21.18	21.17
		1	50	22.00	21.32	21.05	21.05
		1	99	22.00	21.39	21.16	21.23
		50	0	22.00	21.04	20.82	20.79
		50	25	22.00	20.94	20.86	20.82
		50	50	22.00	20.93	20.79	20.88
		100	0	22.00	20.75	20.76	20.86
	64QAM	1	0	22.00	21.29	21.13	20.92
		1	50	22.00	21.08	20.88	21.20
		1	99	22.00	21.12	21.02	21.09
		50	0	21.00	20.06	20.08	20.01
		50	25	21.00	19.94	19.84	20.03
		50	50	21.00	19.95	20.07	19.81
		100	0	21.00	19.77	19.89	19.83

Table 50: Test results conducted power measurement LTE Band 2 (Reduced Power Level D2/D9/D11)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	21.50	20.29	20.54	20.51
		1	3	21.50	20.28	20.58	20.49
		1	5	21.50	20.30	20.49	20.52
		3	0	21.50	20.34	20.62	20.50
		3	2	21.50	20.49	20.62	20.50
		3	3	21.50	20.32	20.60	20.34
		6	0	21.50	20.50	20.53	20.42
	16QAM	1	0	21.50	20.47	20.67	20.58
		1	3	21.50	20.76	20.44	20.37
		1	5	21.50	20.75	20.38	20.45
		3	0	21.50	20.45	20.51	20.53
		3	2	21.50	20.60	20.49	20.61
		3	3	21.50	20.55	20.65	20.55
		6	0	21.50	20.22	20.40	20.45
	64QAM	1	0	21.50	20.81	20.49	20.39
		1	3	21.50	20.61	20.69	20.65
		1	5	21.50	20.71	20.60	20.67
		3	0	21.50	20.44	20.72	20.42
		3	2	21.50	20.35	20.55	20.40
		3	3	21.50	20.33	20.52	20.63
		6	0	21.00	19.88	19.81	19.95
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	21.50	20.60	20.38	20.36
		1	7	21.50	20.43	20.37	20.36
		1	14	21.50	20.57	20.39	20.38
		8	0	21.50	20.58	20.43	20.33
		8	4	21.50	20.42	20.43	20.36
		8	7	21.50	20.59	20.42	20.40
		15	0	21.50	20.52	20.38	20.33
	16QAM	1	0	21.50	20.66	20.63	20.69
		1	7	21.50	20.76	20.50	20.51
		1	14	21.50	20.74	20.55	20.60
		8	0	21.50	20.50	20.41	20.35
		8	4	21.50	20.49	20.44	20.35
		8	7	21.50	20.32	20.40	20.32
		15	0	21.50	20.30	20.46	20.35
	64QAM	1	0	21.50	20.41	20.37	20.68
		1	7	21.50	20.38	20.52	20.56
		1	14	21.50	20.56	20.56	20.61
		8	0	21.00	19.98	19.98	19.78
		8	4	21.00	19.91	20.07	19.80
		8	7	21.00	20.05	19.80	19.87
		15	0	21.00	19.88	20.07	19.88

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	21.50	20.60	20.47	20.57
		1	13	21.50	20.67	20.49	20.57
		1	24	21.50	20.60	20.48	20.58
		12	0	21.50	20.63	20.44	20.39
		12	6	21.50	20.64	20.40	20.40
		12	13	21.50	20.62	20.40	20.40
		25	0	21.50	20.57	20.44	20.49
	16QAM	1	0	21.50	20.33	20.72	20.60
		1	13	21.50	20.46	20.55	20.67
		1	24	21.50	20.65	20.59	20.75
		12	0	21.50	20.55	20.61	20.38
		12	6	21.50	20.57	20.41	20.38
		12	13	21.50	20.56	20.60	20.30
		25	0	21.50	20.36	20.42	20.30
	64QAM	1	0	21.50	20.48	20.62	20.58
		1	13	21.50	20.53	20.55	20.49
		1	24	21.50	20.61	20.52	20.54
		12	0	21.00	20.01	19.81	20.04
		12	6	21.00	20.10	19.74	20.05
		12	13	21.00	20.10	19.81	20.05
		25	0	21.00	19.99	20.04	19.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	21.50	20.38	20.41	20.55
		1	25	21.50	20.37	20.41	20.55
		1	49	21.50	20.43	20.41	20.55
		25	0	21.50	20.66	20.43	20.56
		25	13	21.50	20.65	20.60	20.51
		25	25	21.50	20.65	20.43	20.57
		50	0	21.50	20.40	20.30	20.40
	16QAM	1	0	21.50	20.49	20.67	20.53
		1	25	21.50	20.32	20.35	20.61
		1	49	21.50	20.44	20.40	20.49
		25	0	21.50	20.53	20.41	20.34
		25	13	21.50	20.51	20.34	20.48
		25	25	21.50	20.53	20.38	20.49
		50	0	21.50	20.30	20.32	20.33
	64QAM	1	0	21.50	20.66	20.35	20.40
		1	25	21.50	20.44	20.32	20.56
		1	49	21.50	20.58	20.54	20.45
		25	0	21.00	20.01	19.87	20.04
		25	13	21.00	19.86	19.98	19.92
		25	25	21.00	20.09	19.87	19.89
		50	0	21.00	19.86	19.72	19.85



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	21.50	20.39	20.46	20.40
		1	38	21.50	20.39	20.49	20.40
		1	74	21.50	20.61	20.45	20.38
		36	0	21.50	20.66	20.48	20.39
		36	18	21.50	20.65	20.64	20.37
		36	39	21.50	20.65	20.61	20.37
		75	0	21.50	20.41	20.52	20.40
	16QAM	1	0	21.50	20.21	20.45	20.36
		1	38	21.50	20.32	20.62	20.46
		1	74	21.50	20.43	20.59	20.65
		36	0	21.50	20.57	20.37	20.31
		36	18	21.50	20.53	20.37	20.35
		36	39	21.50	20.52	20.52	20.37
		75	0	21.50	20.37	20.29	20.36
	64QAM	1	0	21.50	20.45	20.49	20.37
		1	38	21.50	20.62	20.46	20.41
		1	74	21.50	20.44	20.48	20.28
		36	0	21.00	20.06	19.92	19.86
		36	18	21.00	20.06	19.94	19.91
		36	39	21.00	19.99	19.91	19.82
		75	0	21.00	19.87	19.85	19.87
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	21.50	20.57	20.52	20.66
		1	50	21.50	20.61	20.50	20.55
		1	99	21.50	20.57	20.51	20.53
		50	0	21.50	20.69	20.40	20.41
		50	25	21.50	20.68	20.44	20.45
		50	50	21.50	20.65	20.36	20.40
		100	0	21.50	20.40	20.31	20.39
	16QAM	1	0	21.50	20.59	20.63	20.75
		1	50	21.50	20.72	20.52	20.72
		1	99	21.50	20.92	20.62	20.68
		50	0	21.50	20.57	20.33	20.31
		50	25	21.50	20.41	20.42	20.36
		50	50	21.50	20.37	20.55	20.34
		100	0	21.50	20.27	20.28	20.40
	64QAM	1	0	21.50	20.66	20.62	20.41
		1	50	21.50	20.56	20.70	20.64
		1	99	21.50	20.65	20.56	20.49
		50	0	21.00	20.08	20.08	20.05
		50	25	21.00	19.93	19.79	20.02
		50	50	21.00	19.94	20.03	19.83
		100	0	21.00	19.80	19.90	19.89

Table 51: Test results conducted power measurement LTE Band 2 (Reduced Power Level D10)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	23.50	22.98	22.73	22.74
		1	3	23.50	22.97	22.72	22.74
		1	5	23.50	22.95	22.88	22.74
		3	0	23.50	22.98	22.81	23.01
		3	2	23.50	22.98	22.94	22.73
		3	3	23.50	22.99	22.95	22.98
		6	0	23.00	21.82	21.85	21.79
	16QAM	1	0	23.00	21.72	22.00	21.79
		1	3	23.00	21.85	22.00	21.95
		1	5	23.00	22.06	22.05	21.85
		3	0	23.00	21.79	21.76	21.86
		3	2	23.00	21.85	21.97	21.82
		3	3	23.00	21.98	21.84	21.84
		6	0	22.00	20.99	20.85	20.86
	64QAM	1	0	22.00	20.73	20.82	20.91
		1	3	22.00	21.04	20.75	20.88
		1	5	22.00	21.06	20.90	21.05
		3	0	22.00	20.87	21.13	21.11
		3	2	22.00	21.03	20.95	20.89
		3	3	22.00	20.98	21.01	21.06
		6	0	21.00	19.97	19.82	19.90
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	23.50	22.90	22.86	22.67
		1	7	23.50	22.90	22.80	22.72
		1	14	23.50	22.88	22.82	22.72
		8	0	23.00	21.90	21.88	21.86
		8	4	23.00	21.91	21.86	21.92
		8	7	23.00	21.89	21.86	21.85
		15	0	23.00	21.95	21.89	21.83
	16QAM	1	0	23.00	21.95	21.73	21.78
		1	7	23.00	21.99	21.88	22.06
		1	14	23.00	21.78	21.75	21.77
		8	0	22.00	20.82	20.93	20.85
		8	4	22.00	20.93	20.92	20.97
		8	7	22.00	20.90	20.91	20.98
		15	0	22.00	20.88	20.83	20.74
	64QAM	1	0	22.00	21.13	20.99	20.96
		1	7	22.00	20.98	21.03	20.92
		1	14	22.00	21.21	20.79	21.05
		8	0	21.00	19.85	20.00	19.82
		8	4	21.00	19.89	20.04	19.86
		8	7	21.00	19.79	20.02	19.85
		15	0	21.00	19.94	19.86	19.78

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	23.50	23.00	22.92	22.78
		1	13	23.50	23.00	22.94	22.81
		1	24	23.50	23.00	22.99	22.80
		12	0	23.00	22.03	21.96	21.91
		12	6	23.00	22.02	21.85	21.91
		12	13	23.00	22.01	21.96	21.91
		25	0	23.00	21.90	21.87	21.83
	16QAM	1	0	23.00	22.01	21.93	22.04
		1	13	23.00	22.19	22.14	22.09
		1	24	23.00	22.04	22.16	22.19
		12	0	22.00	20.99	20.97	20.87
		12	6	22.00	21.04	20.96	21.01
		12	13	22.00	20.92	20.82	20.95
		25	0	22.00	20.80	20.79	20.82
	64QAM	1	0	22.00	21.18	20.88	21.07
		1	13	22.00	21.04	20.77	21.11
		1	24	22.00	21.14	20.89	20.90
		12	0	21.00	19.98	20.09	20.01
		12	6	21.00	20.03	19.87	20.00
		12	13	21.00	19.98	20.03	19.96
		25	0	21.00	19.87	19.96	19.73
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	23.50	23.03	22.83	22.74
		1	25	23.50	22.99	22.87	22.71
		1	49	23.50	22.96	22.83	22.72
		25	0	23.00	21.98	21.83	21.88
		25	13	23.00	21.98	21.99	21.87
		25	25	23.00	21.98	22.00	21.85
		50	0	23.00	21.84	21.80	21.77
	16QAM	1	0	23.00	22.03	21.92	21.78
		1	25	23.00	22.14	21.71	21.91
		1	49	23.00	21.76	21.86	21.77
		25	0	22.00	20.90	20.95	20.78
		25	13	22.00	20.96	20.95	20.77
		25	25	22.00	20.89	20.94	20.76
		50	0	22.00	20.75	20.94	20.78
	64QAM	1	0	22.00	21.16	20.84	20.81
		1	25	22.00	20.89	20.94	20.88
		1	49	22.00	21.10	20.79	21.00
		25	0	21.00	19.97	20.00	19.83
		25	13	21.00	19.97	19.77	19.83
		25	25	21.00	19.95	19.95	19.84
		50	0	21.00	19.78	19.93	19.74

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	23.50	23.01	22.77	22.80
		1	38	23.50	23.01	22.79	22.75
		1	74	23.50	23.03	22.76	22.77
		36	0	23.00	21.96	21.86	21.83
		36	18	23.00	21.95	21.95	21.79
		36	39	23.00	21.95	21.95	21.76
		75	0	23.00	21.80	21.82	21.80
	16QAM	1	0	23.00	22.19	21.77	21.80
		1	38	23.00	22.23	21.80	21.78
		1	74	23.00	21.82	22.02	21.79
		36	0	22.00	20.91	20.84	20.97
		36	18	22.00	20.91	20.86	20.76
		36	39	22.00	20.88	20.96	20.76
		75	0	22.00	20.74	20.89	20.81
	64QAM	1	0	22.00	20.97	20.91	20.71
		1	38	22.00	21.01	20.78	20.87
		1	74	22.00	21.10	20.63	20.73
		36	0	21.00	19.92	19.87	19.82
		36	18	21.00	19.93	20.04	19.83
		36	39	21.00	19.92	19.89	19.83
		75	0	21.00	19.76	19.91	19.76
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	23.50	22.97	22.98	23.08
		1	50	23.50	22.95	22.97	23.06
		1	99	23.50	22.94	22.97	22.95
		50	0	23.00	21.84	22.06	22.02
		50	25	23.00	21.87	22.02	22.02
		50	50	23.00	21.87	22.05	22.00
		100	0	23.00	21.77	21.93	21.80
	16QAM	1	0	23.00	21.85	22.04	22.21
		1	50	23.00	22.08	22.15	22.07
		1	99	23.00	22.09	22.03	22.01
		50	0	22.00	20.79	20.77	20.94
		50	25	22.00	20.79	20.78	20.94
		50	50	22.00	20.79	21.02	20.93
		100	0	22.00	20.80	20.66	20.73
	64QAM	1	0	22.00	20.99	21.09	20.99
		1	50	22.00	20.85	20.90	21.13
		1	99	22.00	20.95	21.04	21.21
		50	0	21.00	19.86	19.81	19.76
		50	25	21.00	19.84	19.85	19.80
		50	50	21.00	19.81	19.76	19.94
		100	0	21.00	19.95	19.88	19.81

Table 52: Test results conducted power measurement LTE Band 2 (Reduced Power Level D1/D6/D8)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	23.00	22.14	21.93	21.92
		1	3	23.00	22.09	21.93	21.86
		1	5	23.00	22.16	22.05	21.90
		3	0	23.00	21.83	21.98	21.82
		3	2	23.00	21.81	21.86	21.91
		3	3	23.00	21.82	21.83	21.79
		6	0	23.00	21.81	21.85	21.79
	16QAM	1	0	23.00	21.89	21.79	21.96
		1	3	23.00	21.73	22.13	22.01
		1	5	23.00	22.09	22.00	21.97
		3	0	23.00	21.84	21.94	21.96
		3	2	23.00	21.91	22.08	21.79
		3	3	23.00	22.08	21.82	21.82
		6	0	22.00	21.03	20.86	20.88
	64QAM	1	0	22.00	20.87	20.73	21.10
		1	3	22.00	21.06	20.72	20.80
		1	5	22.00	20.81	20.93	20.91
		3	0	22.00	20.94	21.00	20.89
		3	2	22.00	21.07	21.19	21.00
		3	3	22.00	20.91	21.15	20.96
		6	0	21.00	19.92	19.84	19.84
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18615CH	18900CH	19185CH
3MHz	QPSK	1	0	23.00	21.95	22.00	21.79
		1	7	23.00	22.02	21.84	21.80
		1	14	23.00	22.00	22.00	21.75
		8	0	23.00	21.89	21.85	21.87
		8	4	23.00	21.90	21.86	21.94
		8	7	23.00	21.90	21.85	21.85
		15	0	23.00	21.96	21.90	21.83
	16QAM	1	0	23.00	21.90	22.23	21.84
		1	7	23.00	22.00	21.74	21.79
		1	14	23.00	21.89	21.86	22.05
		8	0	22.00	20.86	20.89	20.83
		8	4	22.00	20.85	20.90	21.01
		8	7	22.00	20.92	20.88	20.97
		15	0	22.00	20.88	20.84	20.73
	64QAM	1	0	22.00	20.97	20.96	21.02
		1	7	22.00	20.86	20.97	21.13
		1	14	22.00	21.04	21.01	21.13
		8	0	21.00	19.89	20.03	19.90
		8	4	21.00	19.92	20.00	19.86
		8	7	21.00	19.79	20.01	19.83
		15	0	21.00	19.87	19.84	19.82

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	23.00	22.03	22.04	21.81
		1	13	23.00	22.03	21.97	21.98
		1	24	23.00	22.03	22.02	21.98
		12	0	23.00	22.02	21.96	21.91
		12	6	23.00	22.00	21.85	21.91
		12	13	23.00	22.04	21.96	21.91
		25	0	23.00	21.90	21.89	21.83
	16QAM	1	0	23.00	22.19	21.91	21.95
		1	13	23.00	22.13	22.14	22.04
		1	24	23.00	22.02	22.24	22.00
		12	0	22.00	20.95	20.98	20.97
		12	6	22.00	21.01	20.97	20.93
		12	13	22.00	20.91	20.78	20.93
		25	0	22.00	20.79	20.79	20.81
	64QAM	1	0	22.00	21.15	20.84	20.87
		1	13	22.00	20.97	20.91	20.84
		1	24	22.00	21.06	20.77	20.72
		12	0	21.00	20.01	20.08	19.97
		12	6	21.00	20.00	19.87	20.00
		12	13	21.00	19.94	20.07	19.98
		25	0	21.00	19.86	19.96	19.74
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH
10MHz	QPSK	1	0	23.00	22.05	21.96	21.87
		1	25	23.00	22.06	21.97	21.83
		1	49	23.00	22.01	21.96	21.76
		25	0	23.00	21.98	21.80	21.88
		25	13	23.00	21.97	21.98	21.87
		25	25	23.00	21.98	21.99	21.81
		50	0	23.00	21.83	21.79	21.77
	16QAM	1	0	23.00	22.12	21.76	21.94
		1	25	23.00	22.18	21.77	21.94
		1	49	23.00	21.68	21.82	21.98
		25	0	22.00	20.90	20.98	20.79
		25	13	22.00	20.96	20.96	20.81
		25	25	22.00	20.94	20.93	20.73
		50	0	22.00	20.74	20.94	20.74
	64QAM	1	0	22.00	20.99	20.98	20.98
		1	25	22.00	21.07	20.88	20.75
		1	49	22.00	21.15	20.90	20.77
		25	0	21.00	20.01	19.97	19.83
		25	13	21.00	19.99	19.79	19.84
		25	25	21.00	19.93	19.93	19.84
		50	0	21.00	19.77	19.95	19.72

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	23.00	22.06	21.84	21.83
		1	38	23.00	22.00	21.82	21.82
		1	74	23.00	22.08	21.85	21.84
		36	0	23.00	21.96	21.86	21.83
		36	18	23.00	21.95	21.95	21.77
		36	39	23.00	21.96	21.95	21.76
		75	0	23.00	21.81	21.84	21.80
	16QAM	1	0	23.00	22.12	21.82	21.93
		1	38	23.00	22.17	22.00	21.67
		1	74	23.00	21.85	21.83	21.81
		36	0	22.00	20.93	20.82	20.98
		36	18	22.00	20.92	20.83	20.76
		36	39	22.00	20.90	20.97	20.78
		75	0	22.00	20.74	20.89	20.79
	64QAM	1	0	22.00	21.18	20.83	20.90
		1	38	22.00	20.95	20.68	20.87
		1	74	22.00	21.16	20.68	20.71
		36	0	21.00	19.94	19.90	19.84
		36	18	21.00	19.94	20.04	19.85
		36	39	21.00	19.92	19.93	19.84
		75	0	21.00	19.78	19.92	19.77
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH
20MHz	QPSK	1	0	23.00	22.13	21.98	22.17
		1	50	23.00	22.12	21.99	22.11
		1	99	23.00	22.10	21.95	21.94
		50	0	23.00	21.87	22.06	21.98
		50	25	23.00	21.87	22.06	22.00
		50	50	23.00	21.87	22.03	22.02
		100	0	23.00	21.78	21.93	21.84
	16QAM	1	0	23.00	22.19	22.10	22.01
		1	50	23.00	22.21	22.05	21.99
		1	99	23.00	22.01	22.09	22.07
		50	0	22.00	20.80	20.80	20.95
		50	25	22.00	20.79	20.82	20.95
		50	50	22.00	20.79	21.03	20.92
		100	0	22.00	20.78	20.66	20.74
	64QAM	1	0	22.00	21.12	21.02	21.15
		1	50	22.00	20.93	20.97	21.06
		1	99	22.00	21.05	21.04	21.11
		50	0	21.00	19.83	19.83	19.76
		50	25	21.00	19.81	19.84	19.75
		50	50	21.00	19.79	19.79	19.92
		100	0	21.00	19.72	19.88	19.81

Table 53: Test results conducted power measurement LTE Band 2 (Reduced Power Level D7)

Note: The conducted power of LTE Band 2 is measured with RMS detector.

### 7.1.13 Conducted power measurements of LTE Band 4(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 19957CH	Channel 20175CH	Channel 20393CH
1.4MHz	QPSK	1	0	19.00	18.12	18.11	18.09
		1	3	19.00	18.08	18.09	18.10
		1	5	19.00	18.08	18.10	18.09
		3	0	19.00	18.19	18.09	18.03
		3	2	19.00	18.20	18.08	18.01
		3	3	19.00	18.16	18.06	18.00
		6	0	19.00	18.12	17.99	17.96
	16QAM	1	0	19.00	18.37	18.23	18.16
		1	3	19.00	18.50	18.25	17.95
		1	5	19.00	18.48	18.06	18.03
		3	0	19.00	18.09	18.01	17.67
		3	2	19.00	17.96	18.06	18.10
		3	3	19.00	18.15	17.94	18.03
		6	0	19.00	18.14	17.84	18.12
	64QAM	1	0	19.00	18.09	18.21	18.00
		1	3	19.00	18.28	18.13	17.84
		1	5	19.00	18.16	17.97	17.98
		3	0	19.00	18.23	18.10	18.03
		3	2	19.00	18.09	18.22	17.95
		3	3	19.00	18.17	17.95	18.05
		6	0	19.00	18.09	17.81	18.08
Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 19965CH	Channel 20175CH	Channel 20385CH
3MHz	QPSK	1	0	19.00	17.94	18.22	17.83
		1	7	19.00	17.91	18.16	17.87
		1	14	19.00	18.25	18.17	17.82
		8	0	19.00	18.03	17.89	17.86
		8	4	19.00	18.01	17.87	17.86
		8	7	19.00	18.00	17.88	17.87
		15	0	19.00	18.19	18.05	17.76
	16QAM	1	0	19.00	18.35	18.22	18.12
		1	7	19.00	18.40	18.23	18.08
		1	14	19.00	18.38	17.98	18.31
		8	0	19.00	18.08	18.06	17.88
		8	4	19.00	18.06	18.02	17.80
		8	7	19.00	18.10	18.13	17.84
		15	0	19.00	18.09	17.80	17.70
	64QAM	1	0	19.00	18.11	18.04	18.02
		1	7	19.00	18.18	18.20	18.18
		1	14	19.00	18.28	17.97	18.07
		8	0	19.00	17.98	17.75	17.81
		8	4	19.00	17.97	17.86	17.83
		8	7	19.00	17.97	17.85	17.82
		15	0	19.00	17.96	18.07	18.06



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	19.00	18.19	18.07	18.02
		1	13	19.00	18.20	18.03	18.03
		1	24	19.00	18.25	18.04	18.04
		12	0	19.00	18.20	18.01	18.04
		12	6	19.00	18.13	18.01	18.04
		12	13	19.00	18.18	18.02	18.05
		25	0	19.00	18.13	17.97	17.80
	16QAM	1	0	19.00	18.43	18.25	17.97
		1	13	19.00	18.34	18.19	18.01
		1	24	19.00	18.32	18.15	17.91
		12	0	19.00	18.15	17.98	18.02
		12	6	19.00	18.12	18.02	18.02
		12	13	19.00	18.12	18.00	17.96
		25	0	19.00	18.01	17.79	17.78
	64QAM	1	0	19.00	18.23	17.99	17.96
		1	13	19.00	18.21	18.14	18.16
		1	24	19.00	18.25	18.09	18.05
		12	0	19.00	18.17	17.94	17.92
		12	6	19.00	18.15	17.86	17.96
		12	13	19.00	18.12	17.98	17.94
		25	0	19.00	17.89	17.89	17.69
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	19.00	18.07	18.10	17.89
		1	25	19.00	18.20	18.08	17.93
		1	49	19.00	18.23	18.12	17.87
		25	0	19.00	18.19	18.01	17.87
		25	13	19.00	18.14	18.02	17.86
		25	25	19.00	18.17	18.02	17.87
		50	0	19.00	18.10	17.86	17.81
	16QAM	1	0	19.00	18.36	18.07	17.92
		1	25	19.00	18.35	18.16	17.78
		1	49	19.00	18.21	18.03	17.82
		25	0	19.00	17.98	17.85	17.77
		25	13	19.00	18.15	17.83	17.79
		25	25	19.00	17.96	17.84	17.75
		50	0	19.00	17.99	17.88	17.71
	64QAM	1	0	19.00	18.16	18.09	17.92
		1	25	19.00	18.13	18.27	17.71
		1	49	19.00	18.20	17.99	17.88
		25	0	19.00	17.90	17.81	17.75
		25	13	19.00	17.91	17.83	17.77
		25	25	19.00	17.91	18.10	17.74
		50	0	19.00	17.87	18.02	18.06

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	19.00	18.14	18.04	18.04
		1	38	19.00	18.22	18.10	18.07
		1	74	19.00	18.19	18.07	18.03
		36	0	19.00	18.27	18.13	17.82
		36	18	19.00	18.25	18.12	17.82
		36	39	19.00	18.20	18.13	17.86
		75	0	19.00	17.90	17.95	17.85
	16QAM	1	0	19.00	18.20	18.20	18.13
		1	38	19.00	18.22	18.08	18.09
		1	74	19.00	18.07	18.00	18.15
		36	0	19.00	17.93	18.04	17.78
		36	18	19.00	17.95	18.04	17.79
		36	39	19.00	17.95	18.05	17.77
		75	0	19.00	18.09	17.82	17.72
	64QAM	1	0	19.00	18.22	18.31	18.02
		1	38	19.00	18.15	18.12	17.95
		1	74	19.00	18.25	18.22	18.18
		36	0	19.00	18.01	17.91	18.10
		36	18	19.00	17.99	17.96	18.07
		36	39	19.00	18.01	17.98	18.02
		75	0	19.00	17.98	17.72	18.01
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	19.00	18.25	18.29	18.23
		1	50	19.00	<b>18.36</b>	18.18	18.20
		1	99	19.00	18.34	18.15	18.25
		50	0	19.00	<b>18.23</b>	17.98	18.10
		50	25	19.00	18.22	17.93	18.10
		50	50	19.00	18.22	17.91	18.11
		100	0	19.00	17.93	17.95	17.99
	16QAM	1	0	19.00	18.36	18.59	18.29
		1	50	19.00	18.50	18.34	18.45
		1	99	19.00	18.50	18.35	18.33
		50	0	19.00	18.12	17.82	18.03
		50	25	19.00	18.12	18.06	18.01
		50	50	19.00	18.13	18.06	18.01
		100	0	19.00	18.13	18.02	17.87
	64QAM	1	0	19.00	18.37	18.48	18.11
		1	50	19.00	18.22	18.36	18.12
		1	99	19.00	18.50	18.25	18.14
		50	0	19.00	18.00	18.12	17.90
		50	25	19.00	18.00	17.86	17.88
		50	50	19.00	17.98	17.85	17.89
		100	0	19.00	18.06	18.07	17.83

Table 54: Test results conducted power measurement LTE Band 4 (Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	24.00	22.87	22.81	23.00
		1	3	24.00	22.85	22.83	22.99
		1	5	24.00	22.87	22.84	22.99
		3	0	24.00	22.98	22.76	22.90
		3	2	24.00	22.96	22.77	22.90
		3	3	24.00	22.92	22.76	22.90
		6	0	23.00	22.06	21.85	22.05
	16QAM	1	0	23.00	22.12	22.15	22.16
		1	3	23.00	22.14	22.09	21.97
		1	5	23.00	22.07	21.91	22.08
		3	0	23.00	22.03	21.78	21.94
		3	2	23.00	21.89	21.94	21.86
		3	3	23.00	21.89	21.87	21.99
		6	0	22.00	20.97	21.01	20.84
	64QAM	1	0	22.00	21.08	20.95	21.07
		1	3	22.00	21.02	20.86	21.17
		1	5	22.00	21.09	20.91	21.19
		3	0	22.00	21.12	20.93	21.11
		3	2	22.00	21.07	20.97	20.81
		3	3	22.00	21.19	21.06	21.07
		6	0	21.00	19.98	19.88	20.00
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	24.00	22.98	23.04	22.68
		1	7	24.00	22.96	23.09	22.69
		1	14	24.00	22.95	23.04	22.75
		8	0	23.00	21.96	21.95	21.75
		8	4	23.00	21.91	21.95	21.76
		8	7	23.00	21.90	21.95	21.77
		15	0	23.00	22.02	21.78	21.75
	16QAM	1	0	23.00	21.98	21.94	21.80
		1	7	23.00	22.04	22.15	21.89
		1	14	23.00	22.01	22.10	21.72
		8	0	22.00	20.90	20.84	20.76
		8	4	22.00	20.91	20.99	20.71
		8	7	22.00	20.81	20.79	20.76
		15	0	22.00	20.88	20.86	20.67
	64QAM	1	0	22.00	21.17	21.13	20.76
		1	7	22.00	21.30	21.23	20.79
		1	14	22.00	21.05	20.98	20.74
		8	0	21.00	19.94	19.96	19.72
		8	4	21.00	19.92	19.97	19.83
		8	7	21.00	19.86	19.95	19.77
		15	0	21.00	20.01	19.87	19.73

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	24.00	22.95	22.79	22.80
		1	13	24.00	22.92	22.76	22.79
		1	24	24.00	22.93	22.74	22.80
		12	0	23.00	22.02	21.75	22.08
		12	6	23.00	21.97	21.75	22.05
		12	13	23.00	22.01	21.75	22.09
		25	0	23.00	21.85	21.86	21.74
	16QAM	1	0	23.00	22.08	21.95	21.91
		1	13	23.00	22.11	21.81	21.97
		1	24	23.00	22.18	21.85	21.83
		12	0	22.00	20.83	20.72	20.62
		12	6	22.00	21.10	20.74	21.06
		12	13	22.00	21.05	20.76	20.65
		25	0	22.00	20.77	20.90	20.66
	64QAM	1	0	22.00	21.08	20.91	20.89
		1	13	22.00	21.14	20.92	20.92
		1	24	22.00	21.08	20.75	20.88
		12	0	21.00	20.01	19.71	19.68
		12	6	21.00	20.03	20.01	19.71
		12	13	21.00	20.00	19.73	19.66
		25	0	21.00	20.06	19.72	19.70
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	24.00	22.99	23.07	22.83
		1	25	24.00	22.96	23.07	22.74
		1	49	24.00	22.97	22.84	22.75
		25	0	23.00	21.88	21.90	21.77
		25	13	23.00	21.85	21.88	21.81
		25	25	23.00	21.86	21.90	21.77
		50	0	23.00	21.87	21.91	21.72
	16QAM	1	0	23.00	22.08	22.17	21.88
		1	25	23.00	21.90	21.79	21.77
		1	49	23.00	22.01	22.24	21.85
		25	0	22.00	20.79	20.92	20.74
		25	13	22.00	20.84	20.95	20.75
		25	25	22.00	20.78	20.90	20.71
		50	0	22.00	20.76	20.82	20.80
	64QAM	1	0	22.00	20.98	20.81	20.95
		1	25	22.00	21.01	20.94	20.81
		1	49	22.00	21.08	21.14	20.85
		25	0	21.00	19.78	19.92	19.69
		25	13	21.00	19.76	19.91	19.72
		25	25	21.00	19.80	19.81	19.77
		50	0	21.00	19.77	19.84	19.67

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	24.00	23.00	22.97	23.00
		1	38	24.00	22.94	22.82	23.02
		1	74	24.00	22.93	22.86	23.01
		36	0	23.00	21.94	21.84	21.75
		36	18	23.00	21.94	21.88	21.77
		36	39	23.00	21.96	21.86	21.79
		75	0	23.00	21.93	21.87	21.78
	16QAM	1	0	23.00	21.95	21.95	22.13
		1	38	23.00	22.09	21.94	22.09
		1	74	23.00	22.09	22.06	22.26
		36	0	22.00	21.06	20.76	20.88
		36	18	22.00	20.79	20.77	20.87
		36	39	22.00	21.08	20.81	20.87
		75	0	22.00	20.84	20.88	20.85
	64QAM	1	0	22.00	21.06	20.81	21.00
		1	38	22.00	21.15	21.07	21.14
		1	74	22.00	21.24	21.00	21.07
		36	0	21.00	19.89	20.08	19.90
		36	18	21.00	19.90	19.79	19.88
		36	39	21.00	19.91	19.82	19.89
		75	0	21.00	19.86	19.87	19.86
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	24.00	23.14	23.08	23.15
		1	50	24.00	23.12	<b>23.19</b>	23.16
		1	99	24.00	23.11	22.98	23.16
		50	0	23.00	21.99	21.89	21.80
		50	25	23.00	21.97	<b>21.99</b>	21.85
		50	50	23.00	21.97	21.98	21.83
		100	0	23.00	22.00	21.88	21.71
	16QAM	1	0	23.00	22.23	22.04	22.40
		1	50	23.00	22.07	22.26	22.38
		1	99	23.00	22.23	22.38	22.28
		50	0	22.00	20.89	20.90	20.73
		50	25	22.00	20.88	20.83	20.77
		50	50	22.00	20.89	20.83	20.71
		100	0	22.00	20.90	20.71	20.95
	64QAM	1	0	22.00	21.25	21.31	21.36
		1	50	22.00	21.14	21.11	21.39
		1	99	22.00	21.28	21.13	21.33
		50	0	21.00	19.91	19.95	19.75
		50	25	21.00	19.92	20.07	19.74
		50	50	21.00	19.92	19.91	19.77
		100	0	21.00	19.93	19.81	20.00

Table 55: Test results conducted power measurement LTE Band 4 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	16.00	14.99	14.87	15.04
		1	3	16.00	14.96	14.86	15.02
		1	5	16.00	14.99	14.85	15.05
		3	0	16.00	14.98	14.81	14.75
		3	2	16.00	15.08	15.01	14.74
		3	3	16.00	15.07	15.02	14.73
		6	0	16.00	15.04	14.87	14.95
	16QAM	1	0	16.00	15.16	15.01	14.96
		1	3	16.00	15.24	14.98	14.91
		1	5	16.00	15.29	15.00	14.94
		3	0	16.00	14.99	14.99	14.94
		3	2	16.00	14.94	14.95	14.90
		3	3	16.00	15.02	14.97	14.80
		6	0	16.00	15.05	14.96	14.82
	64QAM	1	0	16.00	15.33	14.94	14.90
		1	3	16.00	15.39	14.98	14.99
		1	5	16.00	15.12	14.88	14.94
		3	0	16.00	15.10	14.88	14.98
		3	2	16.00	15.17	14.93	14.95
		3	3	16.00	15.32	15.10	15.00
		6	0	16.00	15.17	14.96	14.86
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	16.00	14.92	14.89	14.79
		1	7	16.00	14.98	14.88	14.73
		1	14	16.00	15.16	14.92	14.77
		8	0	16.00	15.07	14.88	14.93
		8	4	16.00	15.07	14.87	14.93
		8	7	16.00	15.06	14.88	14.94
		15	0	16.00	15.19	15.07	14.83
	16QAM	1	0	16.00	15.32	15.13	15.06
		1	7	16.00	15.23	14.95	15.18
		1	14	16.00	15.06	14.91	15.00
		8	0	16.00	14.98	15.04	14.89
		8	4	16.00	15.02	14.81	14.87
		8	7	16.00	15.00	15.03	14.89
		15	0	16.00	15.01	14.82	14.80
	64QAM	1	0	16.00	15.07	14.84	15.15
		1	7	16.00	15.00	15.24	15.18
		1	14	16.00	14.99	15.00	15.28
		8	0	16.00	15.00	14.82	14.91
		8	4	16.00	14.99	14.87	14.88
		8	7	16.00	14.98	14.80	14.87
		15	0	16.00	15.15	15.13	14.82

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	16.00	15.13	15.04	14.93
		1	13	16.00	15.13	14.93	14.90
		1	24	16.00	15.08	15.04	14.93
		12	0	16.00	15.17	15.04	15.07
		12	6	16.00	15.13	15.04	15.04
		12	13	16.00	15.21	14.93	15.05
		25	0	16.00	15.05	15.10	14.90
	16QAM	1	0	16.00	15.20	15.16	14.85
		1	13	16.00	15.19	15.03	14.99
		1	24	16.00	15.31	14.96	14.97
		12	0	16.00	15.06	14.98	14.95
		12	6	16.00	15.20	14.89	15.06
		12	13	16.00	15.17	14.91	15.02
		25	0	16.00	14.95	14.86	14.82
	64QAM	1	0	16.00	15.14	14.96	14.96
		1	13	16.00	15.25	14.98	14.94
		1	24	16.00	15.09	14.92	14.98
		12	0	16.00	15.15	14.85	15.01
		12	6	16.00	15.13	14.87	14.95
		12	13	16.00	15.18	14.88	14.98
		25	0	16.00	14.92	14.98	14.86
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	16.00	14.98	14.99	14.90
		1	25	16.00	15.14	14.98	14.91
		1	49	16.00	15.17	15.08	14.95
		25	0	16.00	15.11	15.16	14.92
		25	13	16.00	15.09	15.13	14.93
		25	25	16.00	15.09	15.14	14.93
		50	0	16.00	15.10	14.88	14.83
	16QAM	1	0	16.00	15.16	15.03	14.89
		1	25	16.00	15.04	15.10	14.82
		1	49	16.00	15.23	15.08	14.81
		25	0	16.00	14.97	14.84	14.80
		25	13	16.00	15.10	14.85	14.89
		25	25	16.00	14.97	14.83	14.86
		50	0	16.00	15.04	15.06	14.74
	64QAM	1	0	16.00	15.19	14.92	14.90
		1	25	16.00	15.02	15.00	14.84
		1	49	16.00	15.23	15.03	14.91
		25	0	16.00	15.07	14.83	14.88
		25	13	16.00	15.05	14.83	14.90
		25	25	16.00	15.11	15.02	14.88
		50	0	16.00	15.04	15.07	14.78

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	16.00	14.96	14.92	14.99
		1	38	16.00	15.18	15.07	14.97
		1	74	16.00	15.12	15.07	14.98
		36	0	16.00	15.18	15.13	14.90
		36	18	16.00	15.18	15.14	14.86
		36	39	16.00	15.19	15.14	14.88
		75	0	16.00	14.94	15.09	15.00
	16QAM	1	0	16.00	15.09	15.05	15.09
		1	38	16.00	15.14	15.13	15.17
		1	74	16.00	15.25	15.18	15.03
		36	0	16.00	14.98	15.05	14.79
		36	18	16.00	15.00	15.05	14.78
		36	39	16.00	14.99	15.04	14.78
		75	0	16.00	15.12	14.84	14.90
	64QAM	1	0	16.00	15.21	15.06	15.02
		1	38	16.00	15.22	15.17	14.85
		1	74	16.00	15.25	15.12	15.11
		36	0	16.00	15.10	14.87	15.12
		36	18	16.00	15.11	14.99	15.09
		36	39	16.00	15.11	14.99	15.12
		75	0	16.00	15.13	14.83	14.90
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	16.00	15.13	15.21	15.04
		1	50	16.00	15.34	15.08	15.01
		1	99	16.00	15.29	15.26	15.05
		50	0	16.00	15.19	15.20	15.08
		50	25	16.00	15.23	14.96	15.04
		50	50	16.00	15.20	14.96	15.05
		100	0	16.00	14.94	15.13	14.96
	16QAM	1	0	16.00	15.40	15.44	15.06
		1	50	16.00	15.41	15.37	15.25
		1	99	16.00	15.47	15.15	15.16
		50	0	16.00	15.15	14.87	14.98
		50	25	16.00	15.10	15.06	14.98
		50	50	16.00	15.13	15.13	14.95
		100	0	16.00	15.07	15.02	14.87
	64QAM	1	0	16.00	15.16	15.15	15.10
		1	50	16.00	15.34	15.41	15.18
		1	99	16.00	15.36	15.32	15.09
		50	0	16.00	15.07	14.91	15.00
		50	25	16.00	15.17	14.90	15.01
		50	50	16.00	15.18	14.86	15.03
		100	0	16.00	15.18	15.08	14.89

Table 56: Test results conducted power measurement LTE Band 4 (Reduced Power Level D3)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	21.00	20.13	20.05	19.94
		1	3	21.00	20.09	20.07	19.91
		1	5	21.00	20.14	20.10	19.92
		3	0	21.00	20.23	19.92	19.81
		3	2	21.00	20.22	19.94	19.82
		3	3	21.00	20.22	19.93	19.82
		6	0	21.00	20.04	19.93	19.78
	16QAM	1	0	21.00	19.98	20.02	20.23
		1	3	21.00	20.05	20.36	20.16
		1	5	21.00	20.05	20.00	19.98
		3	0	21.00	19.87	19.91	19.88
		3	2	21.00	20.04	19.90	20.07
		3	3	21.00	20.02	19.81	19.89
		6	0	21.00	20.17	19.82	19.72
	64QAM	1	0	21.00	20.15	20.16	19.94
		1	3	21.00	20.19	20.01	19.98
		1	5	21.00	20.14	20.13	19.84
		3	0	21.00	20.18	20.15	20.06
		3	2	21.00	20.26	20.11	19.92
		3	3	21.00	20.28	19.92	20.08
		6	0	21.00	19.92	19.82	19.99
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	21.00	20.13	20.10	20.08
		1	7	21.00	20.14	20.08	20.05
		1	14	21.00	20.11	20.13	20.04
		8	0	21.00	20.01	20.09	19.78
		8	4	21.00	20.00	20.09	19.78
		8	7	21.00	20.00	20.06	19.80
		15	0	21.00	20.01	19.99	20.05
	16QAM	1	0	21.00	20.17	20.17	20.13
		1	7	21.00	20.29	20.13	20.05
		1	14	21.00	20.29	20.08	19.96
		8	0	21.00	19.92	19.90	20.07
		8	4	21.00	19.93	20.09	19.93
		8	7	21.00	19.95	19.90	19.98
		15	0	21.00	19.89	20.01	19.75
	64QAM	1	0	21.00	20.19	20.09	19.90
		1	7	21.00	20.21	20.08	19.81
		1	14	21.00	20.00	20.20	19.81
		8	0	21.00	19.88	19.94	19.74
		8	4	21.00	19.85	19.96	19.79
		8	7	21.00	19.84	19.93	19.83
		15	0	21.00	20.01	19.85	19.71

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	21.00	20.11	20.05	19.96
		1	13	21.00	20.14	20.08	19.97
		1	24	21.00	20.13	20.06	19.96
		12	0	21.00	20.18	19.92	19.94
		12	6	21.00	20.13	19.93	19.94
		12	13	21.00	20.17	19.93	19.94
		25	0	21.00	19.92	20.03	19.77
	16QAM	1	0	21.00	20.07	19.95	20.06
		1	13	21.00	20.13	20.07	20.08
		1	24	21.00	20.02	20.10	19.82
		12	0	21.00	19.95	19.76	20.06
		12	6	21.00	20.11	19.86	20.10
		12	13	21.00	20.14	19.78	20.12
		25	0	21.00	19.86	19.99	19.92
	64QAM	1	0	21.00	20.15	19.95	19.89
		1	13	21.00	20.29	20.01	19.64
		1	24	21.00	20.15	19.99	19.92
		12	0	21.00	20.01	19.81	19.66
		12	6	21.00	20.01	19.95	19.60
		12	13	21.00	19.98	19.79	19.67
		25	0	21.00	20.11	19.68	19.71
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	21.00	20.14	20.19	20.15
		1	25	21.00	20.04	20.15	19.84
		1	49	21.00	20.09	20.12	20.15
		25	0	21.00	19.96	20.11	19.82
		25	13	21.00	19.96	20.08	19.81
		25	25	21.00	19.96	20.11	19.82
		50	0	21.00	19.94	20.11	20.08
	16QAM	1	0	21.00	20.08	20.13	20.06
		1	25	21.00	20.14	20.21	20.25
		1	49	21.00	20.30	20.18	20.15
		25	0	21.00	19.79	20.05	19.97
		25	13	21.00	19.85	19.99	20.01
		25	25	21.00	19.78	19.97	19.98
		50	0	21.00	19.77	19.96	19.91
	64QAM	1	0	21.00	20.29	19.99	19.94
		1	25	21.00	20.01	20.06	19.79
		1	49	21.00	20.07	20.25	19.97
		25	0	21.00	19.76	19.92	19.70
		25	13	21.00	19.82	19.90	19.75
		25	25	21.00	19.82	19.79	19.81
		50	0	21.00	19.79	19.82	19.73

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	21.00	20.20	20.10	19.99
		1	38	21.00	20.11	20.12	20.00
		1	74	21.00	20.09	20.11	20.02
		36	0	21.00	20.10	20.08	20.11
		36	18	21.00	20.09	20.08	20.10
		36	39	21.00	20.10	20.09	20.14
		75	0	21.00	20.11	20.07	20.09
	16QAM	1	0	21.00	20.25	20.17	19.74
		1	38	21.00	20.22	20.11	19.97
		1	74	21.00	20.14	20.09	19.99
		36	0	21.00	20.09	19.86	20.02
		36	18	21.00	20.10	19.83	19.98
		36	39	21.00	20.15	19.83	19.96
		75	0	21.00	19.90	20.00	19.95
	64QAM	1	0	21.00	20.12	19.96	20.14
		1	38	21.00	20.29	19.95	20.12
		1	74	21.00	20.31	20.01	20.15
		36	0	21.00	19.92	20.06	19.87
		36	18	21.00	19.88	19.83	19.88
		36	39	21.00	19.88	19.77	19.89
		75	0	21.00	19.87	19.87	19.85
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	21.00	20.34	20.21	20.11
		1	50	21.00	20.38	20.26	20.11
		1	99	21.00	<b>20.41</b>	20.30	20.08
		50	0	21.00	20.10	20.11	20.03
		50	25	21.00	20.10	<b>20.17</b>	20.03
		50	50	21.00	20.10	20.17	20.03
		100	0	21.00	20.14	20.10	19.89
	16QAM	1	0	21.00	20.40	20.46	20.18
		1	50	21.00	20.49	20.27	20.23
		1	99	21.00	20.43	20.24	20.17
		50	0	21.00	19.91	20.05	19.83
		50	25	21.00	19.92	19.90	19.82
		50	50	21.00	19.91	19.89	19.81
		100	0	21.00	19.98	19.82	20.01
	64QAM	1	0	21.00	20.25	20.27	20.27
		1	50	21.00	20.24	20.26	20.23
		1	99	21.00	20.37	20.30	20.38
		50	0	21.00	19.93	19.93	19.79
		50	25	21.00	19.95	20.08	19.75
		50	50	21.00	19.90	19.93	19.79
		100	0	21.00	19.93	19.83	19.99

Table 57: Test results conducted power measurement LTE Band 4 (Reduced Power Level D2)

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

#### 7.1.14 Conducted power measurements of LTE Band 4(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 19957CH	Channel 20175CH	Channel 20393CH
1.4MHz	QPSK	1	0	24.50	23.64	23.45	23.30
		1	3	24.50	23.41	23.49	23.31
		1	5	24.50	23.46	23.64	23.30
		3	0	24.50	23.56	23.46	23.42
		3	2	24.50	23.54	23.49	23.31
		3	3	24.50	23.45	23.48	23.31
		6	0	23.50	22.59	22.46	22.31
	16QAM	1	0	23.50	22.52	22.60	22.57
		1	3	23.50	22.61	22.66	22.52
		1	5	23.50	22.76	22.54	22.64
		3	0	23.50	22.46	22.48	22.60
		3	2	23.50	22.49	22.33	22.32
		3	3	23.50	22.30	22.45	22.57
		6	0	22.50	21.46	21.47	21.24
	64QAM	1	0	22.50	21.47	21.63	21.67
		1	3	22.50	21.72	21.54	21.47
		1	5	22.50	21.55	21.47	21.61
		3	0	22.50	21.72	21.69	21.46
		3	2	22.50	21.61	21.58	21.54
		3	3	22.50	21.45	21.41	21.53
		6	0	21.50	20.56	20.44	20.40
Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 19965CH	Channel 20175CH	Channel 20385CH
3MHz	QPSK	1	0	24.50	23.48	23.61	23.22
		1	7	24.50	23.50	23.59	23.30
		1	14	24.50	23.52	23.59	23.22
		8	0	23.50	22.65	22.50	22.48
		8	4	23.50	22.52	22.51	22.49
		8	7	23.50	22.52	22.50	22.48
		15	0	23.50	22.44	22.50	22.34
	16QAM	1	0	23.50	22.87	22.49	22.47
		1	7	23.50	22.71	22.83	22.49
		1	14	23.50	22.77	22.78	22.49
		8	0	22.50	21.41	21.55	21.28
		8	4	22.50	21.47	21.45	21.28
		8	7	22.50	21.73	21.47	21.28
		15	0	22.50	21.67	21.35	21.30
	64QAM	1	0	22.50	21.44	21.67	21.41
		1	7	22.50	21.77	21.75	21.28
		1	14	22.50	21.64	21.58	21.21
		8	0	21.50	20.72	20.40	20.28
		8	4	21.50	20.60	20.45	20.31
		8	7	21.50	20.60	20.55	20.26
		15	0	21.50	20.66	20.46	20.23

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	24.50	23.53	23.65	23.35
		1	13	24.50	23.50	23.66	23.34
		1	24	24.50	23.53	23.63	23.35
		12	0	23.50	22.48	22.67	22.63
		12	6	23.50	22.51	22.67	22.62
		12	13	23.50	22.51	22.66	22.61
		25	0	23.50	22.43	22.50	22.44
	16QAM	1	0	23.50	22.75	22.78	22.58
		1	13	23.50	22.75	22.47	22.45
		1	24	23.50	22.70	22.87	22.52
		12	0	22.50	21.47	21.62	21.65
		12	6	22.50	21.53	21.64	21.60
		12	13	22.50	21.49	21.71	21.62
		25	0	22.50	21.38	21.47	21.24
	64QAM	1	0	22.50	21.55	21.36	21.58
		1	13	22.50	21.63	21.78	21.46
		1	24	22.50	21.84	21.26	21.34
		12	0	21.50	20.53	20.66	20.24
		12	6	21.50	20.55	20.59	20.30
		12	13	21.50	20.55	20.64	20.23
		25	0	21.50	20.39	20.50	20.26
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	24.50	23.46	23.47	23.37
		1	25	24.50	23.52	23.45	23.30
		1	49	24.50	23.48	23.48	23.33
		25	0	23.50	22.48	22.66	22.57
		25	13	23.50	22.47	22.65	22.57
		25	25	23.50	22.47	22.66	22.34
		50	0	23.50	22.44	22.47	22.42
	16QAM	1	0	23.50	22.59	22.80	22.40
		1	25	23.50	22.49	22.74	22.44
		1	49	23.50	22.51	22.67	22.60
		25	0	22.50	21.43	21.64	21.28
		25	13	22.50	21.41	21.40	21.30
		25	25	22.50	21.43	21.41	21.34
		50	0	22.50	21.30	21.41	21.19
	64QAM	1	0	22.50	21.72	21.91	21.60
		1	25	22.50	21.53	21.69	21.39
		1	49	22.50	21.49	21.55	21.58
		25	0	21.50	20.42	20.61	20.36
		25	13	21.50	20.44	20.43	20.35
		25	25	21.50	20.42	20.50	20.36
		50	0	21.50	20.35	20.43	20.27

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	24.50	23.38	23.41	23.24
		1	38	24.50	23.47	23.47	23.28
		1	74	24.50	23.47	23.44	23.28
		36	0	23.50	22.54	22.73	22.54
		36	18	23.50	22.65	22.68	22.54
		36	39	23.50	22.64	22.73	22.54
		75	0	23.50	22.50	22.50	22.49
	16QAM	1	0	23.50	22.77	22.50	22.42
		1	38	23.50	22.55	22.56	22.55
		1	74	23.50	22.45	22.64	22.37
		36	0	22.50	21.35	21.35	21.27
		36	18	22.50	21.30	21.32	21.28
		36	39	22.50	21.32	21.39	21.25
		75	0	22.50	21.40	21.38	21.24
	64QAM	1	0	22.50	21.57	21.53	21.63
		1	38	22.50	21.60	21.58	21.43
		1	74	22.50	21.41	21.49	21.44
		36	0	21.50	20.34	20.37	20.32
		36	18	21.50	20.33	20.68	20.33
		36	39	21.50	20.39	20.37	20.33
		75	0	21.50	20.46	20.38	20.27
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	24.50	23.54	23.71	<b>23.78</b>
		1	50	24.50	23.62	23.68	23.77
		1	99	24.50	23.60	23.71	23.76
		50	0	23.50	22.56	22.56	22.39
		50	25	23.50	22.56	22.56	22.40
		50	50	23.50	22.55	22.57	<b>22.64</b>
		100	0	23.50	22.54	22.43	22.63
	16QAM	1	0	23.50	22.64	22.80	22.85
		1	50	23.50	23.08	22.97	23.04
		1	99	23.50	22.97	22.88	22.73
		50	0	22.50	21.48	21.46	21.33
		50	25	22.50	21.46	21.46	21.33
		50	50	22.50	21.46	21.47	21.37
		100	0	22.50	21.40	21.37	21.52
	64QAM	1	0	22.50	21.58	21.78	21.85
		1	50	22.50	21.64	21.72	21.81
		1	99	22.50	21.62	21.67	21.71
		50	0	21.50	20.50	20.48	20.58
		50	25	21.50	20.48	20.47	20.37
		50	50	21.50	20.50	20.48	20.56
		100	0	21.50	20.47	20.39	20.56

Table 58: Test results conducted power measurement LTE Band 4 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	23.00	22.04	22.12	22.02
		1	3	23.00	22.13	22.11	22.01
		1	5	23.00	22.17	22.19	22.01
		3	0	23.00	21.99	22.11	21.85
		3	2	23.00	21.98	22.13	22.02
		3	3	23.00	22.05	22.14	22.01
		6	0	23.00	21.94	21.93	22.03
	16QAM	1	0	23.00	22.15	22.19	21.99
		1	3	23.00	22.11	22.04	22.11
		1	5	23.00	22.19	22.03	22.06
		3	0	23.00	21.95	22.01	22.00
		3	2	23.00	21.98	22.23	21.87
		3	3	23.00	21.99	22.25	22.06
		6	0	22.50	21.44	21.53	21.32
	64QAM	1	0	22.50	21.78	21.40	21.54
		1	3	22.50	21.68	21.38	21.55
		1	5	22.50	21.52	21.52	21.69
		3	0	22.50	21.80	21.71	21.51
		3	2	22.50	21.53	21.63	21.57
		3	3	22.50	21.48	21.41	21.48
		6	0	21.50	20.54	20.68	20.40
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	23.00	22.19	22.16	22.12
		1	7	23.00	22.16	22.12	22.10
		1	14	23.00	22.20	22.16	22.11
		8	0	23.00	22.16	21.98	22.08
		8	4	23.00	22.00	21.99	22.08
		8	7	23.00	22.00	21.99	22.10
		15	0	23.00	22.02	21.96	22.03
	16QAM	1	0	23.00	22.23	22.29	22.06
		1	7	23.00	22.06	22.19	22.11
		1	14	23.00	22.21	22.33	22.03
		8	0	22.50	21.50	21.56	21.26
		8	4	22.50	21.50	21.51	21.32
		8	7	22.50	21.69	21.45	21.32
		15	0	22.50	21.63	21.36	21.30
	64QAM	1	0	22.50	21.45	21.72	21.40
		1	7	22.50	21.53	21.59	21.30
		1	14	22.50	21.60	21.62	21.43
		8	0	21.50	20.67	20.43	20.26
		8	4	21.50	20.73	20.44	20.34
		8	7	21.50	20.67	20.55	20.32
		15	0	21.50	20.65	20.52	20.21

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	23.00	22.09	22.16	22.01
		1	13	23.00	22.08	22.18	22.00
		1	24	23.00	22.10	22.15	22.00
		12	0	23.00	22.01	22.16	22.04
		12	6	23.00	22.08	22.18	22.03
		12	13	23.00	22.07	22.17	22.04
		25	0	23.00	22.07	21.97	22.04
	16QAM	1	0	23.00	22.34	22.25	21.91
		1	13	23.00	22.18	22.29	22.06
		1	24	23.00	22.15	22.28	21.89
		12	0	22.50	21.47	21.68	21.61
		12	6	22.50	21.51	21.66	21.59
		12	13	22.50	21.49	21.70	21.64
		25	0	22.50	21.34	21.41	21.20
	64QAM	1	0	22.50	21.51	21.30	21.40
		1	13	22.50	21.57	21.70	21.49
		1	24	22.50	21.65	21.34	21.42
		12	0	21.50	20.55	20.70	20.26
		12	6	21.50	20.54	20.61	20.27
		12	13	21.50	20.50	20.65	20.26
		25	0	21.50	20.38	20.45	20.26
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	23.00	21.99	22.00	21.90
		1	25	23.00	22.16	21.99	21.87
		1	49	23.00	22.01	22.00	21.85
		25	0	23.00	22.13	22.11	22.12
		25	13	23.00	22.12	22.12	22.10
		25	25	23.00	22.11	22.12	21.86
		50	0	23.00	22.02	21.98	22.04
	16QAM	1	0	23.00	22.19	22.25	21.92
		1	25	23.00	22.26	22.27	21.99
		1	49	23.00	22.15	22.15	22.02
		25	0	22.50	21.43	21.62	21.30
		25	13	22.50	21.40	21.40	21.29
		25	25	22.50	21.41	21.40	21.32
		50	0	22.50	21.32	21.39	21.15
	64QAM	1	0	22.50	21.69	21.81	21.42
		1	25	22.50	21.52	21.76	21.48
		1	49	22.50	21.55	21.78	21.50
		25	0	21.50	20.49	20.59	20.31
		25	13	21.50	20.44	20.44	20.30
		25	25	21.50	20.44	20.54	20.38
		50	0	21.50	20.35	20.42	20.23



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	23.00	21.90	22.00	22.09
		1	38	23.00	22.02	22.04	22.08
		1	74	23.00	22.01	22.04	22.13
		36	0	23.00	22.22	22.21	22.12
		36	18	23.00	22.19	22.21	22.12
		36	39	23.00	22.22	22.19	22.12
		75	0	23.00	22.19	21.96	22.08
	16QAM	1	0	23.00	22.22	22.07	22.02
		1	38	23.00	22.03	22.22	22.04
		1	74	23.00	22.20	21.97	22.00
		36	0	22.50	21.35	21.32	21.27
		36	18	22.50	21.35	21.36	21.30
		36	39	22.50	21.30	21.33	21.28
		75	0	22.50	21.42	21.39	21.26
	64QAM	1	0	22.50	21.47	21.54	21.46
		1	38	22.50	21.44	21.60	21.33
		1	74	22.50	21.56	21.57	21.33
		36	0	21.50	20.33	20.44	20.35
		36	18	21.50	20.36	20.66	20.32
		36	39	21.50	20.33	20.40	20.37
		75	0	21.50	20.44	20.38	20.27
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	23.00	22.06	22.26	22.19
		1	50	23.00	22.17	22.24	22.16
		1	99	23.00	22.18	22.28	22.17
		50	0	23.00	22.20	22.01	22.01
		50	25	23.00	22.18	22.01	22.02
		50	50	23.00	22.18	22.02	22.10
		100	0	23.00	22.21	21.89	22.08
	16QAM	1	0	23.00	22.45	22.35	22.28
		1	50	23.00	22.39	22.42	22.26
		1	99	23.00	22.47	22.29	22.25
		50	0	22.50	21.47	21.48	21.32
		50	25	22.50	21.45	21.49	21.34
		50	50	22.50	21.44	21.52	21.34
		100	0	22.50	21.45	21.34	21.52
	64QAM	1	0	22.50	21.72	21.87	21.77
		1	50	22.50	21.60	21.87	21.87
		1	99	22.50	21.63	21.83	21.95
		50	0	21.50	20.50	20.51	20.59
		50	25	21.50	20.49	20.46	20.38
		50	50	21.50	20.48	20.50	20.59
		100	0	21.50	20.48	20.38	20.55

Table 59: Test results conducted power measurement LTE Band 4 (Reduced Power Level D4)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	22.00	21.15	20.87	20.77
		1	3	22.00	21.17	20.88	20.80
		1	5	22.00	21.13	20.87	20.78
		3	0	22.00	21.07	20.89	20.98
		3	2	22.00	20.96	20.88	20.96
		3	3	22.00	20.96	20.90	20.98
		6	0	22.00	21.00	20.99	20.93
	16QAM	1	0	22.00	20.90	21.14	21.08
		1	3	22.00	21.01	21.06	21.10
		1	5	22.00	21.20	21.16	20.98
		3	0	22.00	21.26	20.89	20.90
		3	2	22.00	21.17	21.07	20.94
		3	3	22.00	21.22	20.95	20.97
		6	0	22.00	21.01	20.78	20.85
	64QAM	1	0	22.00	21.31	20.95	21.05
		1	3	22.00	21.12	20.89	21.18
		1	5	22.00	21.15	20.87	20.91
		3	0	22.00	21.18	21.20	20.98
		3	2	22.00	21.03	21.36	20.96
		3	3	22.00	21.17	21.21	20.89
		6	0	21.00	20.42	20.50	20.42
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	22.00	21.16	21.01	20.84
		1	7	22.00	21.20	21.02	20.90
		1	14	22.00	21.22	20.97	20.87
		8	0	22.00	20.97	20.97	20.99
		8	4	22.00	20.95	21.17	20.98
		8	7	22.00	20.93	20.97	20.98
		15	0	22.00	20.95	20.98	20.85
	16QAM	1	0	22.00	21.35	21.10	20.90
		1	7	22.00	21.30	20.94	20.91
		1	14	22.00	21.18	21.05	21.04
		8	0	22.00	20.99	20.99	20.79
		8	4	22.00	21.01	20.93	20.77
		8	7	22.00	21.02	20.94	20.82
		15	0	22.00	20.99	20.79	20.66
	64QAM	1	0	22.00	21.18	21.04	21.03
		1	7	22.00	21.10	21.22	21.15
		1	14	22.00	21.10	21.15	21.04
		8	0	21.00	20.41	20.50	20.34
		8	4	21.00	20.46	20.47	20.33
		8	7	21.00	20.43	20.51	20.35
		15	0	21.00	20.46	20.64	20.22

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	22.00	21.05	21.02	20.81
		1	13	22.00	21.03	21.01	20.77
		1	24	22.00	21.07	21.00	20.78
		12	0	22.00	21.00	21.00	21.11
		12	6	22.00	20.99	21.00	21.13
		12	13	22.00	20.98	21.00	21.14
		25	0	22.00	21.12	20.90	20.94
	16QAM	1	0	22.00	21.17	21.26	21.19
		1	13	22.00	21.21	21.24	21.19
		1	24	22.00	21.05	21.13	21.31
		12	0	22.00	21.09	21.11	20.93
		12	6	22.00	21.13	20.96	20.96
		12	13	22.00	21.12	20.99	20.89
		25	0	22.00	21.11	20.88	20.77
	64QAM	1	0	22.00	21.11	21.05	20.96
		1	13	22.00	21.15	21.03	20.88
		1	24	22.00	21.17	21.12	20.99
		12	0	21.00	20.53	20.69	20.22
		12	6	21.00	20.56	20.68	20.26
		12	13	21.00	20.69	20.67	20.22
		25	0	21.00	20.42	20.32	20.27
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	22.00	20.98	21.14	21.08
		1	25	22.00	21.03	20.97	21.05
		1	49	22.00	21.04	20.95	21.07
		25	0	22.00	20.91	21.15	21.07
		25	13	22.00	20.91	21.19	21.08
		25	25	22.00	20.93	20.90	21.09
		50	0	22.00	21.16	20.95	20.94
	16QAM	1	0	22.00	21.14	21.22	21.05
		1	25	22.00	21.01	21.20	21.12
		1	49	22.00	20.89	21.05	21.25
		25	0	22.00	20.72	21.02	20.81
		25	13	22.00	21.15	21.04	20.82
		25	25	22.00	21.14	20.91	20.79
		50	0	22.00	21.04	20.86	20.79
	64QAM	1	0	22.00	21.17	20.92	20.92
		1	25	22.00	21.07	21.14	20.97
		1	49	22.00	21.25	21.05	20.95
		25	0	21.00	20.51	20.55	20.37
		25	13	21.00	20.49	20.45	20.39
		25	25	21.00	20.47	20.46	20.38
		50	0	21.00	20.42	20.57	20.28

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	22.00	20.99	20.92	20.86
		1	38	22.00	21.02	20.92	20.88
		1	74	22.00	20.99	20.96	20.86
		36	0	22.00	21.00	21.03	20.99
		36	18	22.00	21.00	21.11	21.11
		36	39	22.00	21.03	21.10	20.99
		75	0	22.00	20.93	20.97	21.02
	16QAM	1	0	22.00	21.21	21.04	21.15
		1	38	22.00	21.00	21.09	21.36
		1	74	22.00	21.07	21.07	21.24
		36	0	22.00	20.81	20.87	20.80
		36	18	22.00	20.87	20.88	20.79
		36	39	22.00	20.84	20.92	20.81
		75	0	22.00	20.76	20.93	20.80
	64QAM	1	0	22.00	21.22	21.37	20.92
		1	38	22.00	21.26	21.32	20.98
		1	74	22.00	21.10	21.31	21.01
		36	0	21.00	20.60	20.57	20.36
		36	18	21.00	20.59	20.60	20.34
		36	39	21.00	20.61	20.58	20.36
		75	0	21.00	20.38	20.42	20.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	22.00	21.15	21.06	21.31
		1	50	22.00	21.17	21.07	<b>21.35</b>
		1	99	22.00	21.21	21.08	21.34
		50	0	22.00	21.01	<b>21.23</b>	20.93
		50	25	22.00	20.97	21.23	20.96
		50	50	22.00	20.96	21.22	20.94
		100	0	22.00	21.01	20.91	21.09
	16QAM	1	0	22.00	21.27	21.56	21.23
		1	50	22.00	21.43	21.46	21.53
		1	99	22.00	21.36	21.46	21.26
		50	0	22.00	21.17	20.98	21.07
		50	25	22.00	21.13	21.00	21.06
		50	50	22.00	21.15	20.98	21.05
		100	0	22.00	20.80	20.75	20.98
	64QAM	1	0	22.00	21.43	21.35	21.35
		1	50	22.00	21.46	21.31	21.09
		1	99	22.00	21.36	21.21	21.07
		50	0	21.00	20.36	20.53	20.42
		50	25	21.00	20.38	20.52	20.42
		50	50	21.00	20.38	20.53	20.35
		100	0	21.00	20.36	20.49	20.59

Table 60: Test results conducted power measurement LTE Band 4 (Reduced Power Level D2/D9/D11)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	20.50	19.71	19.59	19.45
		1	3	20.50	19.67	19.57	19.44
		1	5	20.50	19.71	19.53	19.44
		3	0	20.50	19.62	19.58	19.33
		3	2	20.50	19.76	19.58	19.33
		3	3	20.50	19.75	19.59	19.33
		6	0	20.50	19.65	19.55	19.44
	16QAM	1	0	20.50	19.61	19.69	19.66
		1	3	20.50	19.74	19.50	19.49
		1	5	20.50	19.95	19.52	19.47
		3	0	20.50	19.49	19.49	19.35
		3	2	20.50	19.53	19.60	19.33
		3	3	20.50	19.56	19.44	19.36
		6	0	20.50	19.53	19.45	19.40
	64QAM	1	0	20.50	19.68	19.61	19.56
		1	3	20.50	19.78	19.59	19.63
		1	5	20.50	19.85	19.66	19.80
		3	0	20.50	19.83	19.50	19.57
		3	2	20.50	19.78	19.60	19.55
		3	3	20.50	19.74	19.64	19.57
		6	0	20.50	19.43	19.64	19.34
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	20.50	19.70	19.61	19.30
		1	7	20.50	19.73	19.65	19.31
		1	14	20.50	19.70	19.62	19.31
		8	0	20.50	19.69	19.51	19.49
		8	4	20.50	19.68	19.72	19.48
		8	7	20.50	19.71	19.52	19.50
		15	0	20.50	19.73	19.50	19.35
	16QAM	1	0	20.50	20.00	19.74	19.49
		1	7	20.50	19.87	19.75	19.35
		1	14	20.50	19.69	19.78	19.30
		8	0	20.50	19.56	19.47	19.30
		8	4	20.50	19.55	19.48	19.38
		8	7	20.50	19.54	19.45	19.35
		15	0	20.50	19.50	19.57	19.58
	64QAM	1	0	20.50	19.68	19.77	19.65
		1	7	20.50	19.85	19.75	19.63
		1	14	20.50	19.81	19.79	19.66
		8	0	20.50	19.49	19.56	19.25
		8	4	20.50	19.47	19.56	19.27
		8	7	20.50	19.48	19.64	19.26
		15	0	20.50	19.49	19.68	19.33

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	20.50	19.77	19.67	19.39
		1	13	20.50	19.50	19.66	19.36
		1	24	20.50	19.85	19.64	19.36
		12	0	20.50	19.77	19.57	19.62
		12	6	20.50	19.78	19.57	19.60
		12	13	20.50	19.76	19.56	19.58
		25	0	20.50	19.70	19.66	19.44
	16QAM	1	0	20.50	19.68	19.82	19.79
		1	13	20.50	19.84	19.83	19.92
		1	24	20.50	19.62	19.89	19.77
		12	0	20.50	19.67	19.71	19.51
		12	6	20.50	19.72	19.52	19.53
		12	13	20.50	19.65	19.54	19.52
		25	0	20.50	19.61	19.48	19.38
	64QAM	1	0	20.50	19.91	19.78	19.49
		1	13	20.50	19.77	19.67	19.58
		1	24	20.50	19.77	19.57	19.44
		12	0	20.50	19.54	19.72	19.40
		12	6	20.50	19.58	19.70	19.38
		12	13	20.50	19.74	19.75	19.40
		25	0	20.50	19.56	19.37	19.53
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	20.50	19.51	19.71	19.57
		1	25	20.50	19.48	19.54	19.55
		1	49	20.50	19.56	19.67	19.53
		25	0	20.50	19.47	19.71	19.57
		25	13	20.50	19.50	19.70	19.59
		25	25	20.50	19.48	19.67	19.58
		50	0	20.50	19.76	19.46	19.45
	16QAM	1	0	20.50	19.53	19.77	19.68
		1	25	20.50	19.83	19.80	19.66
		1	49	20.50	19.87	19.82	19.63
		25	0	20.50	19.61	19.64	19.36
		25	13	20.50	19.67	19.64	19.37
		25	25	20.50	19.65	19.47	19.35
		50	0	20.50	19.56	19.60	19.34
	64QAM	1	0	20.50	19.87	19.57	19.46
		1	25	20.50	19.70	19.52	19.46
		1	49	20.50	19.70	19.61	19.47
		25	0	20.50	19.60	19.68	19.36
		25	13	20.50	19.64	19.59	19.29
		25	25	20.50	19.65	19.58	19.32
		50	0	20.50	19.43	19.62	19.54

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	20.50	19.55	19.54	19.42
		1	38	20.50	19.52	19.50	19.39
		1	74	20.50	19.55	19.52	19.36
		36	0	20.50	19.51	19.53	19.47
		36	18	20.50	19.51	19.74	19.61
		36	39	20.50	19.51	19.79	19.48
		75	0	20.50	19.46	19.53	19.53
	16QAM	1	0	20.50	19.94	19.99	19.70
		1	38	20.50	19.55	19.72	19.69
		1	74	20.50	19.89	19.78	19.78
		36	0	20.50	19.36	19.43	19.31
		36	18	20.50	19.40	19.46	19.33
		36	39	20.50	19.35	19.47	19.31
		75	0	20.50	19.64	19.46	19.35
	64QAM	1	0	20.50	19.67	19.93	19.52
		1	38	20.50	19.79	19.85	19.58
		1	74	20.50	19.77	19.81	19.64
		36	0	20.50	19.66	19.63	19.29
		36	18	20.50	19.67	19.68	19.43
		36	39	20.50	19.63	19.67	19.43
		75	0	20.50	19.39	19.48	19.39
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	20.50	19.69	19.76	19.77
		1	50	20.50	19.66	19.74	19.78
		1	99	20.50	19.68	19.72	19.80
		50	0	20.50	19.52	19.74	19.42
		50	25	20.50	19.50	19.74	19.40
		50	50	20.50	19.49	19.74	19.43
		100	0	20.50	19.53	19.69	19.57
	16QAM	1	0	20.50	19.87	20.15	19.93
		1	50	20.50	20.22	19.98	20.06
		1	99	20.50	20.11	20.02	19.74
		50	0	20.50	19.69	19.74	19.62
		50	25	20.50	19.69	19.68	19.61
		50	50	20.50	19.67	19.69	19.62
		100	0	20.50	19.49	19.68	19.51
	64QAM	1	0	20.50	20.02	20.01	19.76
		1	50	20.50	19.99	19.88	19.72
		1	99	20.50	20.01	19.75	19.83
		50	0	20.50	19.42	19.68	19.58
		50	25	20.50	19.44	19.69	19.55
		50	50	20.50	19.43	19.68	19.37
		100	0	20.50	19.45	19.58	19.67

Table 61: Test results conducted power measurement LTE Band 4 (Reduced Power Level D10)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	24.00	23.12	22.99	22.83
		1	3	24.00	23.08	22.98	22.84
		1	5	24.00	23.07	23.00	22.87
		3	0	24.00	23.14	23.02	23.01
		3	2	24.00	23.14	23.06	23.00
		3	3	24.00	23.13	23.05	23.00
		6	0	23.50	22.56	22.57	22.39
	16QAM	1	0	23.50	22.64	22.38	22.40
		1	3	23.50	22.56	22.42	22.45
		1	5	23.50	22.60	22.44	22.49
		3	0	23.50	22.58	22.55	22.43
		3	2	23.50	22.55	22.48	22.51
		3	3	23.50	22.47	22.38	22.55
		6	0	22.50	21.58	21.40	21.50
	64QAM	1	0	22.50	21.50	21.50	21.44
		1	3	22.50	21.94	21.53	21.50
		1	5	22.50	21.56	21.44	21.43
		3	0	22.50	21.56	21.34	21.41
		3	2	22.50	21.74	21.45	21.53
		3	3	22.50	21.70	21.51	21.39
		6	0	21.50	20.76	20.54	20.56
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	24.00	23.23	23.21	23.06
		1	7	24.00	23.18	23.14	23.06
		1	14	24.00	23.17	23.20	23.03
		8	0	23.50	22.48	22.64	22.33
		8	4	23.50	22.48	22.53	22.35
		8	7	23.50	22.47	22.54	22.34
		15	0	23.50	22.51	22.53	22.31
	16QAM	1	0	23.50	22.82	22.86	22.57
		1	7	23.50	22.72	22.65	22.31
		1	14	23.50	22.68	22.80	22.42
		8	0	22.50	21.42	21.52	21.35
		8	4	22.50	21.44	21.52	21.29
		8	7	22.50	21.43	21.56	21.30
		15	0	22.50	21.37	21.47	21.27
	64QAM	1	0	22.50	21.37	21.43	21.30
		1	7	22.50	21.75	21.82	21.48
		1	14	22.50	21.74	21.71	21.53
		8	0	21.50	20.49	20.32	20.37
		8	4	21.50	20.47	20.50	20.37
		8	7	21.50	20.49	20.34	20.36
		15	0	21.50	20.43	20.48	20.32



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	24.00	23.13	23.22	22.86
		1	13	24.00	23.16	23.21	22.86
		1	24	24.00	23.13	23.20	22.88
		12	0	23.50	22.57	22.74	22.27
		12	6	23.50	22.53	22.70	22.24
		12	13	23.50	22.53	22.70	22.24
		25	0	23.50	22.40	22.48	22.33
	16QAM	1	0	23.50	22.68	22.79	22.59
		1	13	23.50	22.78	22.49	22.79
		1	24	23.50	22.81	22.60	22.82
		12	0	22.50	21.51	21.61	21.23
		12	6	22.50	21.50	21.68	21.24
		12	13	22.50	21.54	21.63	21.21
		25	0	22.50	21.41	21.45	21.28
	64QAM	1	0	22.50	21.63	21.41	21.41
		1	13	22.50	21.81	21.87	21.59
		1	24	22.50	21.54	21.47	21.55
		12	0	21.50	20.52	20.73	20.26
		12	6	21.50	20.50	20.73	20.25
		12	13	21.50	20.51	20.76	20.27
		25	0	21.50	20.45	20.63	20.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	24.00	23.15	23.24	22.85
		1	25	24.00	23.14	23.18	22.94
		1	49	24.00	23.18	23.26	22.87
		25	0	23.50	22.42	22.54	22.39
		25	13	23.50	22.39	22.52	22.40
		25	25	23.50	22.40	22.53	22.40
		50	0	23.50	22.49	22.49	22.33
	16QAM	1	0	23.50	22.65	22.60	22.51
		1	25	23.50	22.58	22.71	22.49
		1	49	23.50	22.66	22.82	22.57
		25	0	22.50	21.32	21.43	21.33
		25	13	22.50	21.34	21.40	21.37
		25	25	22.50	21.36	21.44	21.35
		50	0	22.50	21.40	21.41	21.23
	64QAM	1	0	22.50	21.55	21.79	21.40
		1	25	22.50	21.65	21.50	21.53
		1	49	22.50	21.45	21.55	21.62
		25	0	21.50	20.40	20.60	20.40
		25	13	21.50	20.34	20.44	20.39
		25	25	21.50	20.40	20.46	20.39
		50	0	21.50	20.41	20.42	20.30

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	24.00	23.17	23.18	23.11
		1	38	24.00	23.15	22.96	23.08
		1	74	24.00	23.14	23.21	23.07
		36	0	23.50	22.47	22.70	22.41
		36	18	23.50	22.49	22.71	22.41
		36	39	23.50	22.48	22.37	22.41
		75	0	23.50	22.45	22.63	22.36
	16QAM	1	0	23.50	22.60	22.52	22.40
		1	38	23.50	22.55	22.60	22.61
		1	74	23.50	22.69	22.58	22.56
		36	0	22.50	21.43	21.67	21.38
		36	18	22.50	21.38	21.67	21.31
		36	39	22.50	21.41	21.67	21.38
		75	0	22.50	21.29	21.57	21.31
	64QAM	1	0	22.50	21.58	21.54	21.23
		1	38	22.50	21.39	21.52	21.48
		1	74	22.50	21.55	21.46	21.32
		36	0	21.50	20.44	20.66	20.40
		36	18	21.50	20.42	20.65	20.44
		36	39	21.50	20.41	20.66	20.38
		75	0	21.50	20.33	20.59	20.35
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	24.00	23.31	23.16	23.05
		1	50	24.00	23.31	23.22	23.26
		1	99	24.00	23.35	23.19	23.30
		50	0	23.50	22.44	22.50	22.46
		50	25	23.50	22.47	22.58	22.46
		50	50	23.50	22.43	22.58	22.44
		100	0	23.50	22.43	22.51	22.37
	16QAM	1	0	23.50	22.88	22.77	22.44
		1	50	23.50	22.94	22.87	22.61
		1	99	23.50	22.59	22.89	23.10
		50	0	22.50	21.39	21.51	21.37
		50	25	22.50	21.34	21.54	21.63
		50	50	22.50	21.35	21.42	21.59
		100	0	22.50	21.51	21.41	21.26
	64QAM	1	0	22.50	21.42	21.81	21.54
		1	50	22.50	21.76	21.92	21.62
		1	99	22.50	21.80	21.78	21.67
		50	0	21.50	20.42	20.46	20.44
		50	25	21.50	20.38	20.43	20.61
		50	50	21.50	20.37	20.54	20.62
		100	0	21.50	20.35	20.44	20.59

Table 62: Test results conducted power measurement LTE Band 4 (Reduced Power Level D1/D6/D8)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19957CH	20175CH	20393CH
1.4MHz	QPSK	1	0	22.50	21.63	21.59	21.34
		1	3	22.50	21.51	21.58	21.37
		1	5	22.50	21.53	21.68	21.35
		3	0	22.50	21.68	21.59	21.53
		3	2	22.50	21.64	21.60	21.38
		3	3	22.50	21.68	21.60	21.39
		6	0	22.50	21.72	21.61	21.48
	16QAM	1	0	22.50	21.75	21.65	21.44
		1	3	22.50	21.93	21.73	21.36
		1	5	22.50	21.87	21.83	21.45
		3	0	22.50	21.62	21.57	21.49
		3	2	22.50	21.50	21.50	21.66
		3	3	22.50	21.60	21.62	21.42
		6	0	22.50	21.46	21.41	21.34
	64QAM	1	0	22.50	21.68	21.48	21.72
		1	3	22.50	21.61	21.60	21.57
		1	5	22.50	21.63	21.40	21.64
		3	0	22.50	21.74	21.59	21.44
		3	2	22.50	21.49	21.61	21.66
		3	3	22.50	21.47	21.42	21.46
		6	0	21.50	20.51	20.41	20.42
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19965CH	20175CH	20385CH
3MHz	QPSK	1	0	22.50	21.57	21.61	21.59
		1	7	22.50	21.57	21.63	21.52
		1	14	22.50	21.57	21.62	21.53
		8	0	22.50	21.67	21.65	21.54
		8	4	22.50	21.58	21.64	21.56
		8	7	22.50	21.58	21.65	21.57
		15	0	22.50	21.46	21.62	21.49
	16QAM	1	0	22.50	21.70	21.67	21.68
		1	7	22.50	21.73	21.94	21.55
		1	14	22.50	21.78	21.76	21.57
		8	0	22.50	21.45	21.52	21.26
		8	4	22.50	21.46	21.52	21.32
		8	7	22.50	21.68	21.52	21.25
		15	0	22.50	21.65	21.41	21.34
	64QAM	1	0	22.50	21.57	21.71	21.54
		1	7	22.50	21.62	21.72	21.35
		1	14	22.50	21.67	21.61	21.39
		8	0	21.50	20.62	20.43	20.26
		8	4	21.50	20.66	20.40	20.27
		8	7	21.50	20.71	20.55	20.27
		15	0	21.50	20.66	20.47	20.23

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	19975CH	20175CH	20375CH
5MHz	QPSK	1	0	22.50	21.68	21.66	21.34
		1	13	22.50	21.69	21.63	21.37
		1	24	22.50	21.70	21.65	21.35
		12	0	22.50	21.53	21.69	21.65
		12	6	22.50	21.55	21.67	21.71
		12	13	22.50	21.54	21.71	21.70
		25	0	22.50	21.49	21.61	21.52
	16QAM	1	0	22.50	21.83	21.97	21.34
		1	13	22.50	21.80	21.94	21.49
		1	24	22.50	21.70	21.82	21.39
		12	0	22.50	21.42	21.70	21.58
		12	6	22.50	21.52	21.72	21.62
		12	13	22.50	21.49	21.65	21.61
		25	0	22.50	21.35	21.47	21.19
	64QAM	1	0	22.50	21.56	21.38	21.42
		1	13	22.50	21.59	21.76	21.36
		1	24	22.50	21.50	21.49	21.39
		12	0	21.50	20.52	20.70	20.24
		12	6	21.50	20.52	20.68	20.23
		12	13	21.50	20.54	20.68	20.20
		25	0	21.50	20.40	20.50	20.25
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20000CH	20175CH	20350CH
10MHz	QPSK	1	0	22.50	21.65	21.67	21.33
		1	25	22.50	21.71	21.66	21.35
		1	49	22.50	21.63	21.65	21.33
		25	0	22.50	21.56	21.68	21.64
		25	13	22.50	21.56	21.68	21.60
		25	25	22.50	21.56	21.68	21.31
		50	0	22.50	21.50	21.61	21.54
	16QAM	1	0	22.50	21.67	21.84	21.47
		1	25	22.50	21.59	21.64	21.45
		1	49	22.50	21.48	21.63	21.58
		25	0	22.50	21.41	21.60	21.29
		25	13	22.50	21.43	21.41	21.27
		25	25	22.50	21.41	21.39	21.30
		50	0	22.50	21.33	21.41	21.18
	64QAM	1	0	22.50	21.60	21.87	21.34
		1	25	22.50	21.57	21.77	21.44
		1	49	22.50	21.50	21.76	21.46
		25	0	21.50	20.40	20.61	20.35
		25	13	21.50	20.48	20.40	20.31
		25	25	21.50	20.40	20.51	20.37
		50	0	21.50	20.37	20.42	20.21

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20025CH	20175CH	20325CH
15MHz	QPSK	1	0	22.50	21.58	21.70	21.55
		1	38	22.50	21.67	21.70	21.53
		1	74	22.50	21.68	21.68	21.53
		36	0	22.50	21.66	21.62	21.61
		36	18	22.50	21.69	21.62	21.62
		36	39	22.50	21.70	21.62	21.63
		75	0	22.50	21.61	21.65	21.57
	16QAM	1	0	22.50	21.72	21.92	21.60
		1	38	22.50	21.67	21.66	21.53
		1	74	22.50	21.51	21.63	21.41
		36	0	22.50	21.33	21.35	21.28
		36	18	22.50	21.34	21.41	21.28
		36	39	22.50	21.32	21.37	21.27
		75	0	22.50	21.39	21.37	21.22
	64QAM	1	0	22.50	21.47	21.57	21.27
		1	38	22.50	21.48	21.55	21.38
		1	74	22.50	21.50	21.46	21.27
		36	0	21.50	20.35	20.40	20.29
		36	18	21.50	20.33	20.67	20.33
		36	39	21.50	20.34	20.37	20.38
		75	0	21.50	20.42	20.38	20.27
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20050CH	20175CH	20300CH
20MHz	QPSK	1	0	22.50	21.75	21.71	21.61
		1	50	22.50	21.86	21.67	21.62
		1	99	22.50	21.87	21.66	21.60
		50	0	22.50	21.62	21.65	21.49
		50	25	22.50	21.60	21.65	21.47
		50	50	22.50	21.60	21.65	21.68
		100	0	22.50	21.66	21.51	21.72
	16QAM	1	0	22.50	21.99	22.04	21.99
		1	50	22.50	21.77	22.06	21.99
		1	99	22.50	21.82	21.90	22.07
		50	0	22.50	21.47	21.48	21.29
		50	25	22.50	21.46	21.45	21.32
		50	50	22.50	21.48	21.50	21.32
		100	0	22.50	21.43	21.37	21.51
	64QAM	1	0	22.50	21.69	21.81	21.91
		1	50	22.50	21.70	21.89	22.00
		1	99	22.50	21.66	21.81	21.75
		50	0	21.50	20.50	20.46	20.62
		50	25	21.50	20.48	20.50	20.37
		50	50	21.50	20.50	20.46	20.61
		100	0	21.50	20.50	20.38	20.53

Table 63: Test results conducted power measurement LTE Band 4 (Reduced Power Level D7)

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

### 7.1.15 Conducted power measurements of LTE Band 5(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 20407CH	Channel 20525CH	Channel 20643CH
1.4MHz	QPSK	1	0	19.00	18.03	18.11	17.77
		1	3	19.00	18.09	18.07	18.00
		1	5	19.00	18.07	18.10	17.98
		3	0	19.00	17.73	17.84	17.82
		3	2	19.00	17.95	17.80	17.67
		3	3	19.00	17.71	17.99	17.81
		6	0	19.00	18.00	17.88	17.63
	16QAM	1	0	19.00	18.03	18.18	17.89
		1	3	19.00	17.88	18.05	17.77
		1	5	19.00	17.88	17.98	18.01
		3	0	19.00	17.89	17.69	17.63
		3	2	19.00	17.95	17.93	17.67
		3	3	19.00	17.93	18.00	17.66
		6	0	19.00	17.84	17.58	17.79
	64QAM	1	0	19.00	18.17	18.23	18.12
		1	3	19.00	18.13	18.12	17.90
		1	5	19.00	17.89	17.90	18.02
		3	0	19.00	17.97	17.87	17.77
		3	2	19.00	18.01	17.93	17.89
		3	3	19.00	17.93	17.78	17.68
		6	0	19.00	17.79	17.73	17.70
Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 20415CH	Channel 20525CH	Channel 20635CH
3MHz	QPSK	1	0	19.00	18.05	17.73	17.72
		1	7	19.00	18.09	17.70	17.64
		1	14	19.00	18.07	17.75	17.71
		8	0	19.00	17.97	17.72	17.95
		8	4	19.00	17.97	17.72	17.93
		8	7	19.00	17.98	17.98	17.89
		15	0	19.00	18.05	17.82	17.93
	16QAM	1	0	19.00	18.03	18.19	18.14
		1	7	19.00	18.11	18.11	18.16
		1	14	19.00	17.90	18.26	18.06
		8	0	19.00	17.84	17.92	17.88
		8	4	19.00	17.87	17.87	17.87
		8	7	19.00	17.83	17.95	17.85
		15	0	19.00	17.84	17.73	17.83
	64QAM	1	0	19.00	17.92	17.84	17.88
		1	7	19.00	17.92	17.91	17.98
		1	14	19.00	17.92	17.67	17.93
		8	0	19.00	17.88	17.74	17.71
		8	4	19.00	17.84	17.80	17.72
		8	7	19.00	17.88	17.71	17.71
		15	0	19.00	17.79	17.93	17.98

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	19.00	17.78	17.78	17.84
		1	13	19.00	17.80	17.77	17.93
		1	24	19.00	17.77	17.77	17.95
		12	0	19.00	18.09	18.05	17.93
		12	6	19.00	18.11	18.01	17.82
		12	13	19.00	18.12	18.05	17.95
		25	0	19.00	17.99	17.75	17.88
	16QAM	1	0	19.00	18.28	18.22	17.94
		1	13	19.00	18.20	18.06	18.13
		1	24	19.00	18.20	18.22	18.06
		12	0	19.00	17.98	17.95	17.84
		12	6	19.00	17.96	17.95	17.89
		12	13	19.00	17.90	17.97	17.84
		25	0	19.00	17.77	17.96	17.63
	64QAM	1	0	19.00	17.74	17.97	17.82
		1	13	19.00	18.08	17.80	17.75
		1	24	19.00	18.06	17.92	17.81
		12	0	19.00	17.77	17.94	17.70
		12	6	19.00	17.79	17.94	17.70
		12	13	19.00	17.79	17.95	17.70
		25	0	19.00	17.66	17.73	17.70
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	19.00	18.00	17.99	17.88
		1	25	19.00	17.95	17.99	17.88
		1	49	19.00	17.90	<b>18.09</b>	17.88
		25	0	19.00	17.92	17.89	17.77
		25	13	19.00	<b>18.15</b>	17.93	17.77
		25	25	19.00	17.91	18.03	17.78
		50	0	19.00	17.80	17.90	17.82
	16QAM	1	0	19.00	17.85	18.27	17.81
		1	25	19.00	18.16	17.97	17.94
		1	49	19.00	17.87	18.12	17.84
		25	0	19.00	17.75	17.83	18.03
		25	13	19.00	17.71	17.83	17.95
		25	25	19.00	17.74	17.89	17.97
		50	0	19.00	18.00	17.67	17.76
	64QAM	1	0	19.00	17.99	17.90	17.52
		1	25	19.00	18.16	17.78	17.62
		1	49	19.00	18.02	17.79	17.98
		25	0	19.00	17.76	17.94	17.93
		25	13	19.00	17.76	17.95	17.91
		25	25	19.00	17.73	17.88	17.97
		50	0	19.00	17.91	17.90	17.93

Table 64: Test results conducted power measurement LTE Band 5 (Reduced Power Level D1/D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20407CH	20525CH	20643CH
1.4MHz	QPSK	1	0	25.00	23.77	23.92	23.63
		1	3	25.00	23.71	23.91	23.74
		1	5	25.00	23.77	23.94	23.77
		3	0	25.00	23.78	23.98	23.64
		3	2	25.00	23.88	23.98	23.79
		3	3	25.00	23.76	23.75	23.63
		6	0	24.00	22.79	22.85	22.65
	16QAM	1	0	24.00	22.73	22.75	22.92
		1	3	24.00	22.73	23.11	22.94
		1	5	24.00	22.82	23.05	22.94
		3	0	24.00	22.75	22.91	22.64
		3	2	24.00	22.87	23.04	22.71
		3	3	24.00	22.81	23.02	22.76
		6	0	23.00	21.90	21.83	21.62
	64QAM	1	0	23.00	21.86	21.46	21.61
		1	3	23.00	21.84	21.59	21.83
		1	5	23.00	21.89	21.71	21.74
		3	0	23.00	22.06	21.72	21.98
		3	2	23.00	22.05	22.12	21.75
		3	3	23.00	21.99	22.00	21.82
		6	0	22.00	20.63	20.84	20.88
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20415CH	20525CH	20635CH
3MHz	QPSK	1	0	25.00	23.88	23.66	23.58
		1	7	25.00	23.83	23.62	23.60
		1	14	25.00	23.85	23.66	23.57
		8	0	24.00	22.84	22.66	22.58
		8	4	24.00	22.83	22.67	22.57
		8	7	24.00	22.83	22.68	22.57
		15	0	24.00	22.81	22.76	22.59
	16QAM	1	0	24.00	22.79	22.83	22.75
		1	7	24.00	23.10	23.18	22.53
		1	14	24.00	22.95	22.91	22.66
		8	0	23.00	21.84	21.66	21.59
		8	4	23.00	21.80	21.66	21.57
		8	7	23.00	21.81	21.69	21.61
		15	0	23.00	21.71	21.91	21.55
	64QAM	1	0	23.00	21.96	21.92	21.63
		1	7	23.00	21.88	22.06	21.76
		1	14	23.00	21.90	22.00	21.44
		8	0	22.00	20.84	20.67	20.68
		8	4	22.00	20.83	20.70	20.62
		8	7	22.00	20.85	20.77	20.65
		15	0	22.00	20.84	20.80	20.96



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	25.00	23.88	23.64	23.68
		1	13	25.00	23.88	23.67	23.57
		1	24	25.00	23.88	23.63	23.57
		12	0	24.00	22.87	22.68	22.99
		12	6	24.00	22.87	22.65	22.61
		12	13	24.00	22.87	22.66	22.99
		25	0	24.00	22.77	22.78	22.89
	16QAM	1	0	24.00	23.05	23.19	22.74
		1	13	24.00	23.06	23.18	22.72
		1	24	24.00	23.19	22.71	22.81
		12	0	23.00	21.88	21.63	21.57
		12	6	23.00	21.86	21.66	21.54
		12	13	23.00	21.88	21.69	21.59
		25	0	23.00	21.69	21.74	21.51
	64QAM	1	0	23.00	22.02	21.73	21.54
		1	13	23.00	21.97	21.98	21.63
		1	24	23.00	22.01	22.11	21.68
		12	0	22.00	20.94	21.11	20.57
		12	6	22.00	20.84	21.05	20.61
		12	13	22.00	20.87	21.03	20.54
		25	0	22.00	20.72	20.65	20.66
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	25.00	23.71	<b>23.94</b>	23.63
		1	25	25.00	23.69	23.94	23.62
		1	49	25.00	23.70	23.60	23.62
		25	0	24.00	22.75	22.91	22.66
		25	13	24.00	22.71	<b>22.98</b>	22.66
		25	25	24.00	22.74	22.62	22.67
		50	0	24.00	22.62	22.91	22.60
	16QAM	1	0	24.00	22.73	23.05	22.65
		1	25	24.00	23.00	22.82	22.71
		1	49	24.00	22.76	22.96	22.82
		25	0	23.00	21.74	21.61	21.73
		25	13	23.00	21.67	21.60	21.70
		25	25	23.00	21.65	21.63	21.72
		50	0	23.00	21.74	21.86	21.53
	64QAM	1	0	23.00	21.85	21.62	21.59
		1	25	23.00	21.61	21.55	21.48
		1	49	23.00	21.75	21.90	21.65
		25	0	22.00	20.76	21.02	20.72
		25	13	22.00	20.79	21.05	20.74
		25	25	22.00	20.72	21.03	20.71
		50	0	22.00	20.77	20.90	20.88

Table 65: Test results conducted power measurement LTE Band 5 (Full Power)

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

### 7.1.16 Conducted power measurements of LTE Band 5(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 20407CH	Channel 20525CH	Channel 20643CH
1.4MHz	QPSK	1	0	25.00	23.92	24.00	24.03
		1	3	25.00	23.94	24.01	23.79
		1	5	25.00	23.94	24.11	23.80
		3	0	25.00	23.97	24.06	24.04
		3	2	25.00	23.95	24.03	24.03
		3	3	25.00	23.93	24.04	24.02
		6	0	24.00	23.09	23.16	22.85
	16QAM	1	0	24.00	22.94	23.03	23.16
		1	3	24.00	23.14	22.94	23.10
		1	5	24.00	22.96	23.17	23.08
		3	0	24.00	23.08	23.05	23.09
		3	2	24.00	22.95	23.03	22.86
		3	3	24.00	22.84	22.76	23.05
		6	0	23.00	21.96	21.96	21.84
	64QAM	1	0	23.00	22.13	22.21	21.86
		1	3	23.00	21.99	22.12	22.03
		1	5	23.00	22.10	22.16	21.76
		3	0	23.00	22.11	22.22	21.79
		3	2	23.00	22.02	21.93	21.71
		3	3	23.00	22.02	22.20	21.91
		6	0	22.00	20.88	20.97	20.91
Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 20415CH	Channel 20525CH	Channel 20635CH
3MHz	QPSK	1	0	25.00	23.97	24.02	23.99
		1	7	25.00	23.98	23.99	23.99
		1	14	25.00	23.97	24.03	24.00
		8	0	24.00	23.14	23.07	23.03
		8	4	24.00	23.13	23.10	23.01
		8	7	24.00	23.14	23.09	23.01
		15	0	24.00	22.93	22.87	23.03
	16QAM	1	0	24.00	23.08	23.19	23.34
		1	7	24.00	23.09	23.13	23.21
		1	14	24.00	23.24	23.18	23.24
		8	0	23.00	22.12	22.08	22.04
		8	4	23.00	21.88	22.11	22.01
		8	7	23.00	22.12	22.12	22.02
		15	0	23.00	21.81	22.00	21.95
	64QAM	1	0	23.00	22.17	21.73	22.06
		1	7	23.00	22.19	21.73	22.14
		1	14	23.00	22.11	21.84	22.03
		8	0	22.00	21.03	21.15	21.14
		8	4	22.00	21.00	21.14	21.05
		8	7	22.00	20.97	21.13	21.10
		15	0	22.00	20.94	21.02	21.01

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20425CH	20525CH	20625CH
5MHz	QPSK	1	0	25.00	23.99	23.85	23.74
		1	13	25.00	24.03	23.89	23.75
		1	24	25.00	23.99	23.85	23.76
		12	0	24.00	22.99	23.08	22.96
		12	6	24.00	22.99	23.09	22.96
		12	13	24.00	22.98	23.08	22.95
		25	0	24.00	22.84	23.01	22.87
	16QAM	1	0	24.00	23.04	23.05	23.20
		1	13	24.00	23.06	23.09	22.91
		1	24	24.00	23.14	22.91	23.12
		12	0	23.00	21.88	22.06	22.01
		12	6	23.00	21.88	22.11	21.98
		12	13	23.00	21.89	22.08	22.03
		25	0	23.00	21.69	21.93	21.88
	64QAM	1	0	23.00	22.15	21.87	21.85
		1	13	23.00	22.20	21.97	21.81
		1	24	23.00	22.05	21.94	21.83
		12	0	22.00	20.96	21.05	21.01
		12	6	22.00	20.95	21.04	21.03
		12	13	22.00	20.96	21.08	21.00
		25	0	22.00	20.80	21.03	20.95
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20450CH	20525CH	20600CH
10MHz	QPSK	1	0	25.00	23.92	23.91	23.77
		1	25	25.00	23.91	23.94	23.81
		1	49	25.00	23.92	<b>23.95</b>	23.77
		25	0	24.00	22.82	23.03	22.85
		25	13	24.00	23.22	23.03	22.84
		25	25	24.00	<b>23.23</b>	23.03	22.78
		50	0	24.00	22.85	22.95	22.90
	16QAM	1	0	24.00	22.94	23.02	22.77
		1	25	24.00	23.14	23.03	22.84
		1	49	24.00	23.15	22.99	22.97
		25	0	23.00	21.78	22.03	21.83
		25	13	23.00	21.69	21.98	21.79
		25	25	23.00	21.71	22.04	21.82
		50	0	23.00	21.75	21.92	21.59
	64QAM	1	0	23.00	22.18	22.09	22.02
		1	25	23.00	22.08	22.05	22.00
		1	49	23.00	22.19	21.87	22.02
		25	0	22.00	20.72	21.04	20.86
		25	13	22.00	20.74	21.04	20.86
		25	25	22.00	20.73	21.04	20.88
		50	0	22.00	20.85	20.97	21.06

Table 66: Test results conducted power measurement LTE Band 5

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

### 7.1.17 Conducted power measurements of LTE Band 7(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 20775CH	Channel 21100CH	Channel 21425CH
5MHz	QPSK	1	0	17.00	16.01	16.20	16.17
		1	13	17.00	16.02	16.23	16.13
		1	24	17.00	16.13	16.20	16.14
		12	0	17.00	16.06	15.95	16.08
		12	6	17.00	16.04	15.97	16.08
		12	13	17.00	16.05	15.98	16.06
		25	0	17.00	15.87	16.15	16.03
	16QAM	1	0	17.00	15.82	16.19	16.21
		1	13	17.00	15.94	16.14	16.15
		1	24	17.00	16.14	16.22	16.14
		12	0	17.00	15.93	16.20	16.03
		12	6	17.00	15.93	16.21	16.11
		12	13	17.00	15.93	16.22	16.08
		25	0	17.00	16.11	16.07	15.94
	64QAM	1	0	17.00	16.13	16.48	16.32
		1	13	17.00	16.04	15.84	16.19
		1	24	17.00	16.17	16.34	16.01
		12	0	17.00	15.86	16.16	16.07
		12	6	17.00	15.85	16.16	16.06
		12	13	17.00	15.87	16.21	16.07
		25	0	17.00	16.03	15.93	15.93
Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 20800CH	Channel 21100CH	Channel 21400CH
10MHz	QPSK	1	0	17.00	16.10	16.15	16.14
		1	25	17.00	16.01	16.16	16.17
		1	49	17.00	15.98	16.16	16.15
		25	0	17.00	16.02	16.22	16.05
		25	13	17.00	16.01	16.23	16.05
		25	25	17.00	16.02	16.23	16.05
		50	0	17.00	15.85	16.13	15.93
	16QAM	1	0	17.00	16.24	16.18	16.15
		1	25	17.00	16.19	16.07	16.28
		1	49	17.00	16.05	16.09	16.23
		25	0	17.00	15.97	16.15	15.85
		25	13	17.00	16.07	16.18	16.00
		25	25	17.00	15.89	16.17	15.87
		50	0	17.00	16.06	15.91	15.82
	64QAM	1	0	17.00	16.19	16.08	16.11
		1	25	17.00	16.13	16.04	16.16
		1	49	17.00	16.03	15.96	16.18
		25	0	17.00	15.97	16.11	15.83
		25	13	17.00	15.96	16.11	15.85
		25	25	17.00	15.94	16.10	15.83
		50	0	17.00	15.73	15.94	15.94

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	17.00	16.05	16.17	15.99
		1	38	17.00	16.06	16.14	16.06
		1	74	17.00	16.13	16.15	15.96
		36	0	17.00	15.96	16.12	16.23
		36	18	17.00	15.96	16.12	16.16
		36	39	17.00	15.96	16.22	16.14
		75	0	17.00	16.12	15.94	16.05
	16QAM	1	0	17.00	16.20	16.16	16.30
		1	38	17.00	16.55	16.35	16.40
		1	74	17.00	16.33	16.18	16.24
		36	0	17.00	15.84	16.21	15.93
		36	18	17.00	15.82	16.09	16.11
		36	39	17.00	15.86	16.10	15.90
		75	0	17.00	15.86	16.08	15.86
	64QAM	1	0	17.00	16.22	16.02	16.25
		1	38	17.00	16.14	16.13	16.33
		1	74	17.00	16.13	16.19	16.26
		36	0	17.00	16.07	16.20	16.14
		36	18	17.00	16.14	16.17	16.11
		36	39	17.00	16.19	16.24	16.09
		75	0	17.00	16.01	15.86	16.02
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	17.00	16.28	16.34	16.31
		1	50	17.00	16.29	<b>16.38</b>	16.29
		1	99	17.00	16.20	16.35	16.23
		50	0	17.00	15.96	16.12	16.18
		50	25	17.00	16.08	<b>16.21</b>	16.19
		50	50	17.00	16.08	16.13	16.14
		100	0	17.00	15.91	16.16	16.14
	16QAM	1	0	17.00	16.38	16.47	16.66
		1	50	17.00	16.29	16.57	16.48
		1	99	17.00	16.41	16.56	16.52
		50	0	17.00	16.02	15.95	16.07
		50	25	17.00	15.95	15.95	16.07
		50	50	17.00	16.02	15.99	16.07
		100	0	17.00	15.74	15.87	16.07
	64QAM	1	0	17.00	16.18	16.42	16.40
		1	50	17.00	16.18	16.28	16.53
		1	99	17.00	16.19	16.44	16.34
		50	0	17.00	15.93	15.92	16.07
		50	25	17.00	15.94	15.94	16.09
		50	50	17.00	15.84	15.95	16.07
		100	0	17.00	15.74	16.05	15.85

Table 67: Test results conducted power measurement LTE Band 7 (Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	22.00	20.88	21.15	20.90
		1	13	22.00	20.84	21.22	20.81
		1	24	22.00	20.72	21.18	20.91
		12	0	22.00	20.86	20.86	20.82
		12	6	22.00	20.85	20.86	20.81
		12	13	22.00	20.84	20.86	21.12
		25	0	22.00	20.71	21.11	21.05
	16QAM	1	0	22.00	21.22	21.12	21.11
		1	13	22.00	21.11	20.93	21.06
		1	24	22.00	21.18	21.19	21.10
		12	0	21.50	20.34	20.69	20.39
		12	6	21.50	20.31	20.64	20.47
		12	13	21.50	20.31	20.71	20.46
		25	0	21.50	20.42	20.60	20.38
	64QAM	1	0	21.50	20.53	20.80	20.68
		1	13	21.50	20.59	20.61	20.65
		1	24	21.50	20.60	20.74	20.56
		12	0	20.50	19.33	19.62	19.41
		12	6	20.50	19.32	19.73	19.37
		12	13	20.50	19.36	19.72	19.36
		25	0	20.50	19.47	19.47	19.33
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	22.00	20.73	21.07	21.17
		1	25	22.00	20.86	21.03	21.10
		1	49	22.00	20.83	21.04	21.09
		25	0	22.00	20.85	21.17	20.98
		25	13	22.00	20.85	21.19	20.98
		25	25	22.00	20.85	21.17	20.97
		50	0	22.00	21.00	21.14	20.96
	16QAM	1	0	22.00	21.12	21.12	21.28
		1	25	22.00	20.94	21.00	21.15
		1	49	22.00	20.87	20.98	21.20
		25	0	21.50	20.44	20.60	20.38
		25	13	21.50	20.47	20.63	20.42
		25	25	21.50	20.30	20.64	20.43
		50	0	21.50	20.45	20.43	20.33
	64QAM	1	0	21.50	20.46	20.48	20.67
		1	25	21.50	20.35	20.63	20.75
		1	49	21.50	20.33	20.55	20.79
		25	0	20.50	19.45	19.63	19.37
		25	13	20.50	19.50	19.61	19.37
		25	25	20.50	19.45	19.63	19.43
		50	0	20.50	19.19	19.56	19.29

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	22.00	20.74	20.89	20.94
		1	38	22.00	20.73	20.91	21.02
		1	74	22.00	21.03	20.89	20.96
		36	0	22.00	20.78	21.00	20.92
		36	18	22.00	20.73	21.01	21.14
		36	39	22.00	20.73	21.26	21.13
		75	0	22.00	21.02	20.94	21.04
	16QAM	1	0	22.00	21.13	21.11	21.42
		1	38	22.00	21.27	21.18	21.40
		1	74	22.00	21.06	21.22	21.20
		36	0	21.50	20.28	20.68	20.53
		36	18	21.50	20.27	20.57	20.57
		36	39	21.50	20.25	20.58	20.54
		75	0	21.50	20.27	20.58	20.35
	64QAM	1	0	21.50	20.65	20.42	20.54
		1	38	21.50	20.58	20.71	20.41
		1	74	21.50	20.71	20.73	20.41
		36	0	20.50	19.61	19.63	19.58
		36	18	20.50	19.60	19.69	19.60
		36	39	20.50	19.57	19.72	19.57
		75	0	20.50	19.51	19.50	19.33
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	22.00	21.10	<b>21.37</b>	21.14
		1	50	22.00	21.09	21.32	21.03
		1	99	22.00	21.05	21.36	21.05
		50	0	22.00	21.13	21.02	21.14
		50	25	22.00	20.86	<b>21.25</b>	21.13
		50	50	22.00	20.85	21.02	21.13
		100	0	22.00	20.72	21.20	20.89
	16QAM	1	0	22.00	21.26	21.45	21.36
		1	50	22.00	21.10	21.53	21.33
		1	99	22.00	21.18	21.47	21.40
		50	0	21.50	20.37	20.46	20.59
		50	25	21.50	20.33	20.45	20.59
		50	50	21.50	20.35	20.46	20.58
		100	0	21.50	20.12	20.57	20.51
	64QAM	1	0	21.50	20.66	20.86	20.74
		1	50	21.50	20.60	20.76	20.76
		1	99	21.50	20.61	21.10	20.67
		50	0	20.50	19.36	19.45	19.55
		50	25	20.50	19.39	19.49	19.63
		50	50	20.50	19.34	19.44	19.60
		100	0	20.50	19.21	19.62	19.38

Table 68: Test results conducted power measurement LTE Band 7 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	15.00	13.81	14.09	13.92
		1	13	15.00	14.01	14.04	13.94
		1	24	15.00	13.78	13.99	13.94
		12	0	15.00	13.95	13.91	13.90
		12	6	15.00	13.94	13.94	13.96
		12	13	15.00	14.02	13.93	13.93
		25	0	15.00	13.83	13.88	13.84
	16QAM	1	0	15.00	14.12	14.28	14.24
		1	13	15.00	13.92	14.18	14.26
		1	24	15.00	14.13	14.16	14.25
		12	0	15.00	13.84	13.92	13.85
		12	6	15.00	13.83	13.88	13.90
		12	13	15.00	13.85	14.03	13.93
		25	0	15.00	13.76	13.88	13.90
	64QAM	1	0	15.00	13.97	13.97	14.00
		1	13	15.00	13.84	13.98	13.97
		1	24	15.00	13.98	13.92	13.91
		12	0	15.00	13.82	14.04	13.92
		12	6	15.00	13.77	13.98	13.92
		12	13	15.00	13.80	14.01	13.92
		25	0	15.00	13.86	13.96	13.93
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	15.00	13.84	13.98	14.08
		1	25	15.00	13.85	14.10	14.06
		1	49	15.00	13.82	13.94	14.11
		25	0	15.00	14.02	14.15	13.86
		25	13	15.00	13.74	13.96	13.87
		25	25	15.00	13.73	13.96	13.87
		50	0	15.00	13.89	13.99	14.03
	16QAM	1	0	15.00	14.02	14.04	14.18
		1	25	15.00	14.06	13.91	14.22
		1	49	15.00	14.06	14.02	14.17
		25	0	15.00	13.74	14.10	13.83
		25	13	15.00	13.77	14.04	13.79
		25	25	15.00	13.67	14.07	13.79
		50	0	15.00	13.68	14.05	13.95
	64QAM	1	0	15.00	13.84	13.95	13.83
		1	25	15.00	13.96	13.99	13.87
		1	49	15.00	13.95	14.14	13.86
		25	0	15.00	13.74	13.90	13.83
		25	13	15.00	13.92	13.96	13.89
		25	25	15.00	13.76	14.10	13.85
		50	0	15.00	13.90	14.06	13.87



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	15.00	13.84	13.87	13.97
		1	38	15.00	13.81	13.85	13.95
		1	74	15.00	13.80	13.96	14.10
		36	0	15.00	13.85	14.04	13.96
		36	18	15.00	13.84	13.95	13.97
		36	39	15.00	13.86	13.95	13.96
		75	0	15.00	14.03	13.93	13.97
	16QAM	1	0	15.00	13.96	14.14	14.01
		1	38	15.00	14.11	14.20	14.19
		1	74	15.00	13.87	13.99	14.16
		36	0	15.00	13.85	13.89	14.04
		36	18	15.00	13.87	13.91	14.03
		36	39	15.00	13.83	13.93	14.03
		75	0	15.00	13.94	14.06	13.75
	64QAM	1	0	15.00	13.78	13.90	14.18
		1	38	15.00	13.83	13.96	14.05
		1	74	15.00	14.01	14.04	14.02
		36	0	15.00	13.87	13.92	14.05
		36	18	15.00	13.86	13.93	14.07
		36	39	15.00	13.85	13.93	14.07
		75	0	15.00	13.93	14.09	13.91
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	15.00	13.99	14.18	14.17
		1	50	15.00	13.93	14.17	14.17
		1	99	15.00	13.92	14.15	14.17
		50	0	15.00	14.00	13.96	13.97
		50	25	15.00	13.99	13.97	13.97
		50	50	15.00	14.00	13.97	13.97
		100	0	15.00	13.99	14.11	13.99
	16QAM	1	0	15.00	14.33	14.29	14.31
		1	50	15.00	14.30	14.26	14.21
		1	99	15.00	14.18	14.29	14.23
		50	0	15.00	13.97	13.93	13.93
		50	25	15.00	13.95	13.97	13.92
		50	50	15.00	13.98	13.91	13.92
		100	0	15.00	13.93	14.00	14.03
	64QAM	1	0	15.00	14.15	14.22	14.01
		1	50	15.00	14.07	14.32	14.09
		1	99	15.00	14.05	14.24	14.32
		50	0	15.00	13.93	14.00	13.89
		50	25	15.00	14.02	13.98	13.93
		50	50	15.00	13.91	13.96	13.93
		100	0	15.00	13.87	13.94	13.91

Table 69: Test results conducted power measurement LTE Band 7 (Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	20.00	19.03	19.17	19.16
		1	13	20.00	19.24	19.22	19.21
		1	24	20.00	19.03	19.15	19.20
		12	0	20.00	18.87	18.99	19.04
		12	6	20.00	18.86	19.06	19.03
		12	13	20.00	18.91	18.98	19.03
		25	0	20.00	18.85	18.96	19.04
	16QAM	1	0	20.00	19.19	19.29	19.40
		1	13	20.00	19.26	19.18	19.07
		1	24	20.00	19.15	19.41	19.09
		12	0	20.00	18.96	18.99	18.92
		12	6	20.00	18.97	18.96	18.98
		12	13	20.00	19.00	18.97	19.00
		25	0	20.00	18.94	18.88	18.98
	64QAM	1	0	20.00	19.05	19.05	19.27
		1	13	20.00	19.08	18.93	19.19
		1	24	20.00	19.03	19.18	19.05
		12	0	20.00	18.86	19.17	19.10
		12	6	20.00	18.85	19.15	19.10
		12	13	20.00	18.85	19.16	19.10
		25	0	20.00	18.81	18.88	19.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	20.00	19.08	18.99	18.94
		1	25	20.00	19.07	19.18	18.93
		1	49	20.00	19.07	18.96	18.93
		25	0	20.00	19.09	19.16	18.91
		25	13	20.00	18.80	18.97	18.91
		25	25	20.00	18.81	18.94	18.90
		50	0	20.00	19.01	18.99	19.10
	16QAM	1	0	20.00	19.05	19.05	19.33
		1	25	20.00	19.03	18.99	19.15
		1	49	20.00	19.20	19.03	19.26
		25	0	20.00	18.74	19.09	18.83
		25	13	20.00	18.70	19.06	18.84
		25	25	20.00	18.68	19.04	18.82
		50	0	20.00	18.78	19.04	18.98
	64QAM	1	0	20.00	19.10	19.03	19.01
		1	25	20.00	19.19	19.01	18.86
		1	49	20.00	18.84	19.15	18.87
		25	0	20.00	18.75	19.04	18.84
		25	13	20.00	18.83	19.08	18.85
		25	25	20.00	18.75	19.10	18.82
		50	0	20.00	18.70	18.93	18.97

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	20.00	19.05	18.93	18.97
		1	38	20.00	19.03	18.92	18.97
		1	74	20.00	19.01	19.01	19.10
		36	0	20.00	18.84	19.09	18.97
		36	18	20.00	18.85	19.22	18.98
		36	39	20.00	18.84	18.98	18.96
		75	0	20.00	18.97	19.17	19.08
	16QAM	1	0	20.00	19.08	19.31	19.07
		1	38	20.00	19.34	19.03	18.93
		1	74	20.00	19.20	19.27	19.13
		36	0	20.00	18.76	19.11	19.01
		36	18	20.00	18.78	19.12	19.00
		36	39	20.00	18.79	19.14	19.00
		75	0	20.00	18.83	19.00	19.06
	64QAM	1	0	20.00	18.86	19.00	19.10
		1	38	20.00	19.16	18.89	19.26
		1	74	20.00	18.92	18.81	19.02
		36	0	20.00	19.06	19.08	19.04
		36	18	20.00	19.00	19.12	19.00
		36	39	20.00	19.02	19.15	19.01
		75	0	20.00	18.92	18.89	19.06
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	20.00	19.18	<b>19.27</b>	19.13
		1	50	20.00	19.17	19.25	19.14
		1	99	20.00	19.14	19.26	19.11
		50	0	20.00	18.90	<b>18.98</b>	18.96
		50	25	20.00	18.89	18.95	18.97
		50	50	20.00	18.89	18.95	18.98
		100	0	20.00	18.84	19.18	18.99
	16QAM	1	0	20.00	19.41	19.28	19.25
		1	50	20.00	19.17	19.33	19.18
		1	99	20.00	19.58	19.55	19.29
		50	0	20.00	18.73	19.16	18.89
		50	25	20.00	18.71	18.92	18.91
		50	50	20.00	18.77	19.13	18.87
		100	0	20.00	18.68	18.94	19.03
	64QAM	1	0	20.00	19.28	19.21	19.01
		1	50	20.00	19.26	19.31	18.89
		1	99	20.00	19.17	19.14	19.03
		50	0	20.00	18.77	19.08	19.07
		50	25	20.00	19.04	19.08	19.09
		50	50	20.00	18.79	19.07	19.08
		100	0	20.00	18.99	19.11	19.08

Table 70: Test results conducted power measurement LTE Band 7 (Reduced Power Level D2)

Note: The conducted power of LTE Band 7 is measured with RMS detector.

### 7.1.18 Conducted power measurements of LTE Band 7(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 20775CH	Channel 21100CH	Channel 21425CH
5MHz	QPSK	1	0	24.00	22.99	23.09	23.15
		1	13	24.00	23.00	23.33	23.14
		1	24	24.00	23.00	23.30	23.15
		12	0	23.00	21.91	22.09	22.21
		12	6	23.00	21.98	22.37	22.17
		12	13	23.00	21.95	22.35	22.15
		25	0	23.00	21.88	21.98	22.12
	16QAM	1	0	23.00	21.96	22.35	22.24
		1	13	23.00	21.98	22.48	22.35
		1	24	23.00	21.95	22.39	22.29
		12	0	22.00	20.92	21.25	21.28
		12	6	22.00	20.89	21.35	21.35
		12	13	22.00	20.94	21.21	21.32
		25	0	22.00	20.81	21.16	21.06
	64QAM	1	0	22.00	20.90	21.54	21.26
		1	13	22.00	21.08	21.54	21.36
		1	24	22.00	20.91	21.54	21.22
		12	0	21.00	19.86	20.27	20.35
		12	6	21.00	19.91	20.31	20.36
		12	13	21.00	19.88	20.27	20.36
		25	0	21.00	19.88	20.11	19.99
Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 20800CH	Channel 21100CH	Channel 21400CH
10MHz	QPSK	1	0	24.00	23.06	23.10	23.31
		1	25	24.00	23.12	23.11	23.32
		1	49	24.00	23.05	23.07	23.32
		25	0	23.00	21.94	22.09	22.14
		25	13	23.00	21.92	22.30	22.15
		25	25	23.00	21.90	22.10	22.13
		50	0	23.00	21.93	22.16	22.10
	16QAM	1	0	23.00	22.07	22.12	22.48
		1	25	23.00	22.00	22.30	22.29
		1	49	23.00	22.21	22.11	22.51
		25	0	22.00	20.83	21.04	21.24
		25	13	22.00	20.94	21.06	21.06
		25	25	22.00	20.83	21.02	21.08
		50	0	22.00	20.77	21.01	21.01
	64QAM	1	0	22.00	21.03	21.38	21.39
		1	25	22.00	21.14	21.34	21.37
		1	49	22.00	21.08	21.35	21.40
		25	0	21.00	19.84	20.07	20.10
		25	13	21.00	19.91	20.07	20.11
		25	25	21.00	19.91	20.05	20.12
		50	0	21.00	19.89	20.04	20.00

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	24.00	23.11	23.00	23.01
		1	38	24.00	23.09	23.02	23.35
		1	74	24.00	23.11	23.30	23.00
		36	0	23.00	21.87	22.28	22.34
		36	18	23.00	21.90	22.28	22.38
		36	39	23.00	21.88	22.29	22.35
		75	0	23.00	22.01	22.12	22.10
	16QAM	1	0	23.00	22.27	22.35	22.24
		1	38	23.00	22.25	22.31	22.20
		1	74	23.00	22.30	22.46	22.47
		36	0	22.00	20.83	21.19	21.26
		36	18	22.00	20.86	21.17	21.30
		36	39	22.00	20.86	21.19	21.27
		75	0	22.00	20.83	21.01	21.08
	64QAM	1	0	22.00	21.25	21.10	21.03
		1	38	22.00	21.25	20.99	21.21
		1	74	22.00	21.02	21.49	21.13
		36	0	21.00	19.82	20.14	20.26
		36	18	21.00	19.83	20.17	20.29
		36	39	21.00	19.84	20.14	20.31
		75	0	21.00	19.91	20.02	20.13
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	24.00	23.18	23.18	23.19
		1	50	24.00	23.22	23.22	23.19
		1	99	24.00	<b>23.23</b>	23.22	23.21
		50	0	23.00	21.96	22.14	22.29
		50	25	23.00	22.06	22.16	22.30
		50	50	23.00	22.07	22.13	<b>22.31</b>
		100	0	23.00	21.88	22.10	22.14
	16QAM	1	0	23.00	22.19	22.62	22.32
		1	50	23.00	22.50	22.63	22.30
		1	99	23.00	22.35	22.61	22.35
		50	0	22.00	20.97	21.03	21.21
		50	25	22.00	20.99	21.09	21.24
		50	50	22.00	20.98	21.07	21.29
		100	0	22.00	20.76	21.02	21.02
	64QAM	1	0	22.00	21.29	21.17	21.40
		1	50	22.00	21.24	21.30	21.22
		1	99	22.00	21.25	21.16	21.37
		50	0	21.00	19.96	20.05	20.25
		50	25	21.00	19.90	20.06	20.26
		50	50	21.00	20.00	20.04	20.15
		100	0	21.00	19.86	20.03	20.06

Table 71: Test results conducted power measurement LTE Band 7 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	22.50	21.58	21.59	21.81
		1	13	22.50	21.57	21.62	21.80
		1	24	22.50	21.55	21.58	21.80
		12	0	22.50	21.42	21.56	21.71
		12	6	22.50	21.45	21.56	21.64
		12	13	22.50	21.37	21.86	21.69
		25	0	22.50	21.43	21.46	21.56
	16QAM	1	0	22.50	21.49	21.97	21.92
		1	13	22.50	21.59	21.92	21.96
		1	24	22.50	21.64	21.96	22.01
		12	0	22.00	20.95	21.33	21.41
		12	6	22.00	20.90	21.28	21.36
		12	13	22.00	20.88	21.25	21.35
		25	0	22.00	20.81	21.17	21.09
	64QAM	1	0	22.00	20.93	21.20	21.31
		1	13	22.00	20.93	21.39	21.07
		1	24	22.00	20.95	21.29	21.15
		12	0	21.00	19.89	20.26	20.36
		12	6	21.00	19.95	20.26	20.39
		12	13	21.00	19.88	20.26	20.35
		25	0	21.00	19.88	20.08	20.04
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	22.50	21.60	21.70	21.81
		1	25	22.50	21.58	21.69	21.82
		1	49	22.50	21.60	21.68	21.65
		25	0	22.50	21.43	21.60	21.63
		25	13	22.50	21.42	21.53	21.62
		25	25	22.50	21.41	21.62	21.64
		50	0	22.50	21.38	21.66	21.64
	16QAM	1	0	22.50	21.58	21.80	21.83
		1	25	22.50	21.65	21.86	21.83
		1	49	22.50	21.67	21.70	22.05
		25	0	22.00	20.84	21.05	21.29
		25	13	22.00	20.94	21.07	21.12
		25	25	22.00	20.83	21.04	21.09
		50	0	22.00	20.71	21.00	21.03
	64QAM	1	0	22.00	21.13	21.37	21.42
		1	25	22.00	20.96	21.24	21.29
		1	49	22.00	21.05	21.32	21.43
		25	0	21.00	19.86	20.05	20.11
		25	13	21.00	19.94	20.04	20.10
		25	25	21.00	19.95	20.06	20.08
		50	0	21.00	19.91	20.03	20.07

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	22.50	21.59	21.55	21.67
		1	38	22.50	21.59	21.53	21.83
		1	74	22.50	21.61	21.72	21.69
		36	0	22.50	21.46	21.77	21.82
		36	18	22.50	21.45	21.79	21.93
		36	39	22.50	21.46	21.76	21.93
		75	0	22.50	21.46	21.64	21.57
	16QAM	1	0	22.50	21.72	21.93	21.78
		1	38	22.50	21.80	21.91	21.80
		1	74	22.50	21.75	21.90	22.06
		36	0	22.00	20.80	21.17	21.27
		36	18	22.00	20.79	21.18	21.28
		36	39	22.00	20.79	21.18	21.30
		75	0	22.00	20.81	21.02	21.06
	64QAM	1	0	22.00	21.35	21.09	21.11
		1	38	22.00	21.14	20.98	21.17
		1	74	22.00	21.27	21.41	21.06
		36	0	21.00	19.85	20.14	20.31
		36	18	21.00	19.83	20.14	20.32
		36	39	21.00	19.83	20.15	20.37
		75	0	21.00	19.91	20.06	20.11
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	22.50	21.78	21.69	21.77
		1	50	22.50	21.79	21.72	21.76
		1	99	22.50	21.78	21.74	21.75
		50	0	22.50	21.59	21.65	21.83
		50	25	22.50	21.46	21.64	21.84
		50	50	22.50	21.46	21.64	21.85
		100	0	22.50	21.32	21.62	21.58
	16QAM	1	0	22.50	21.77	22.21	21.87
		1	50	22.50	22.05	22.04	21.78
		1	99	22.50	21.96	22.31	21.76
		50	0	22.00	20.98	21.04	21.24
		50	25	22.00	20.98	21.08	21.23
		50	50	22.00	20.95	21.06	21.30
		100	0	22.00	20.80	21.03	21.24
	64QAM	1	0	22.00	21.26	21.34	21.63
		1	50	22.00	21.28	20.99	21.19
		1	99	22.00	21.36	21.23	21.41
		50	0	21.00	19.99	20.08	20.24
		50	25	21.00	19.84	20.09	20.25
		50	50	21.00	19.94	20.09	20.14
		100	0	21.00	19.85	20.05	20.03

Table 72: Test results conducted power measurement LTE Band 7 (Reduced Power Level D4/D7)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	23.50	22.47	22.55	22.83
		1	13	23.50	22.50	22.54	22.86
		1	24	23.50	22.46	22.52	22.81
		12	0	23.00	21.93	22.09	22.18
		12	6	23.00	21.98	22.10	22.16
		12	13	23.00	21.92	22.11	22.17
		25	0	23.00	21.89	22.00	22.11
	16QAM	1	0	23.00	22.24	22.33	22.36
		1	13	23.00	22.10	22.50	22.29
		1	24	23.00	22.14	22.49	22.42
		12	0	22.00	20.93	21.30	21.08
		12	6	22.00	20.87	21.28	21.09
		12	13	22.00	20.88	21.27	21.12
		25	0	22.00	20.83	21.15	21.06
	64QAM	1	0	22.00	21.02	21.25	21.29
		1	13	22.00	21.00	21.31	21.24
		1	24	22.00	20.89	21.36	21.44
		12	0	21.00	19.92	20.23	20.33
		12	6	21.00	19.88	20.22	20.39
		12	13	21.00	19.92	20.28	20.35
		25	0	21.00	19.84	20.06	20.06
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20800CH	21100CH	21400CH
10MHz	QPSK	1	0	23.50	22.57	22.60	22.57
		1	25	23.50	22.61	22.61	22.61
		1	49	23.50	22.59	22.60	22.60
		25	0	23.00	21.95	22.09	22.14
		25	13	23.00	21.93	22.10	22.14
		25	25	23.00	21.89	22.10	22.14
		50	0	23.00	21.91	22.17	22.13
	16QAM	1	0	23.00	21.96	22.36	22.51
		1	25	23.00	22.12	22.10	22.40
		1	49	23.00	22.18	22.19	22.44
		25	0	22.00	20.83	21.03	21.10
		25	13	22.00	20.98	21.09	21.09
		25	25	22.00	20.87	21.09	21.11
		50	0	22.00	20.75	20.96	20.97
	64QAM	1	0	22.00	21.11	21.37	21.39
		1	25	22.00	21.20	21.20	21.29
		1	49	22.00	21.12	21.38	21.30
		25	0	21.00	19.86	20.04	20.11
		25	13	21.00	19.93	20.06	20.10
		25	25	21.00	19.95	20.02	20.13
		50	0	21.00	19.88	20.02	20.09



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	23.50	22.61	22.47	22.58
		1	38	23.50	22.58	22.51	22.82
		1	74	23.50	22.57	22.50	22.62
		36	0	23.00	21.92	22.28	22.36
		36	18	23.00	21.93	22.28	22.35
		36	39	23.00	21.92	22.28	22.39
		75	0	23.00	22.00	22.14	22.09
	16QAM	1	0	23.00	22.24	22.53	22.25
		1	38	23.00	22.25	22.41	22.16
		1	74	23.00	22.32	22.37	22.39
		36	0	22.00	20.84	21.19	21.28
		36	18	22.00	20.78	21.16	21.28
		36	39	22.00	20.85	21.22	21.30
		75	0	22.00	20.86	21.02	21.08
	64QAM	1	0	22.00	21.21	21.19	21.23
		1	38	22.00	21.06	21.10	21.09
		1	74	22.00	21.12	21.30	21.12
		36	0	21.00	19.80	20.17	20.28
		36	18	21.00	19.91	20.13	20.32
		36	39	21.00	19.83	20.18	20.33
		75	0	21.00	19.90	20.05	20.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20850CH	21100CH	21350CH
20MHz	QPSK	1	0	23.50	22.65	22.65	22.63
		1	50	23.50	22.68	22.66	22.62
		1	99	23.50	22.69	22.68	22.64
		50	0	23.00	21.96	22.13	22.31
		50	25	23.00	22.06	22.16	22.32
		50	50	23.00	22.07	22.13	22.31
		100	0	23.00	21.90	22.10	22.12
	16QAM	1	0	23.00	22.36	22.62	22.42
		1	50	23.00	22.48	22.66	22.31
		1	99	23.00	22.53	22.77	22.47
		50	0	22.00	20.98	21.09	21.23
		50	25	22.00	20.96	21.08	21.22
		50	50	22.00	20.99	21.07	21.32
		100	0	22.00	21.10	21.04	21.26
	64QAM	1	0	22.00	21.44	21.42	21.58
		1	50	22.00	21.29	21.30	21.30
		1	99	22.00	21.33	21.30	21.48
		50	0	21.00	19.96	20.11	20.25
		50	25	21.00	19.85	20.11	20.26
		50	50	21.00	19.96	20.10	20.15
		100	0	21.00	19.84	20.01	20.03

Table 73: Test results conducted power measurement LTE Band 7 (Reduced Power Level D5/D8)