

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	22.00	21.02	21.23	21.07
		1	13	22.00	20.96	21.01	21.05
		1	24	22.00	21.01	21.01	21.04
		12	0	22.00	20.89	21.23	21.12
		12	6	22.00	20.88	21.22	21.08
		12	13	22.00	20.88	21.19	21.11
		25	0	22.00	20.83	20.94	21.17
	16QAM	1	0	22.00	21.07	21.37	21.22
		1	13	22.00	20.81	21.46	21.11
		1	24	22.00	21.00	21.42	21.23
		12	0	22.00	20.87	21.20	21.20
		12	6	22.00	20.80	21.17	21.21
		12	13	22.00	20.86	21.21	21.14
		25	0	22.00	20.76	21.06	20.98
	64QAM	1	0	22.00	21.03	21.40	21.15
		1	13	22.00	20.75	21.33	21.23
		1	24	22.00	20.88	21.21	21.05
		12	0	21.00	20.00	20.22	19.95
		12	6	21.00	19.90	20.19	20.14
		12	13	21.00	19.79	20.22	20.07
		25	0	21.00	19.83	19.96	19.94
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.00	21.06	21.00	21.08
		1	25	22.00	21.04	21.20	21.07
		1	49	22.00	20.98	21.24	21.06
		25	0	22.00	20.85	21.10	21.08
		25	13	22.00	20.81	21.05	21.17
		25	25	22.00	20.84	21.09	21.03
		50	0	22.00	20.91	20.88	20.97
	16QAM	1	0	22.00	21.12	21.27	21.21
		1	25	22.00	20.94	21.24	21.15
		1	49	22.00	21.05	21.33	20.96
		25	0	22.00	20.77	21.03	20.97
		25	13	22.00	20.77	21.08	21.08
		25	25	22.00	20.78	21.06	21.01
		50	0	22.00	20.77	21.02	20.89
	64QAM	1	0	22.00	21.00	21.26	21.16
		1	25	22.00	20.85	21.44	21.35
		1	49	22.00	21.06	21.16	21.08
		25	0	21.00	19.86	20.00	20.04
		25	13	21.00	20.01	19.97	20.05
		25	25	21.00	19.80	20.00	20.06
		50	0	21.00	19.84	19.97	19.96

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	22.00	21.02	20.98	21.27
		1	38	22.00	21.01	20.97	21.27
		1	74	22.00	21.03	20.98	21.29
		36	0	22.00	20.90	21.22	21.04
		36	18	22.00	20.92	21.22	21.12
		36	39	22.00	20.90	21.21	21.07
		75	0	22.00	21.04	20.89	21.05
	16QAM	1	0	22.00	21.08	21.14	21.26
		1	38	22.00	21.12	21.02	21.20
		1	74	22.00	21.26	21.05	21.39
		36	0	22.00	20.70	21.14	21.01
		36	18	22.00	20.68	21.14	21.01
		36	39	22.00	20.72	21.17	21.02
		75	0	22.00	20.86	20.99	21.01
	64QAM	1	0	22.00	20.78	20.89	21.19
		1	38	22.00	20.90	21.17	21.32
		1	74	22.00	21.02	21.04	21.19
		36	0	21.00	19.97	20.10	20.03
		36	18	21.00	20.00	20.12	20.05
		36	39	21.00	20.02	20.14	20.05
		75	0	21.00	19.87	19.93	20.04
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	22.00	21.24	21.12	<b>21.34</b>
		1	50	22.00	21.19	21.11	21.31
		1	99	22.00	21.21	21.13	21.33
		50	0	22.00	20.85	21.08	21.12
		50	25	22.00	20.86	21.08	21.05
		50	50	22.00	20.87	21.09	<b>21.27</b>
		100	0	22.00	20.76	20.98	21.10
	16QAM	1	0	22.00	21.37	21.59	21.20
		1	50	22.00	21.23	21.49	21.50
		1	99	22.00	21.25	21.47	21.43
		50	0	22.00	20.78	21.01	20.96
		50	25	22.00	20.77	21.01	20.93
		50	50	22.00	20.73	21.01	21.23
		100	0	22.00	20.78	20.96	21.04
	64QAM	1	0	22.00	21.01	21.32	21.19
		1	50	22.00	21.13	21.22	21.14
		1	99	22.00	21.09	21.25	20.97
		50	0	21.00	19.69	20.02	20.00
		50	25	21.00	19.95	20.05	20.22
		50	50	21.00	19.69	20.04	19.96
		100	0	21.00	19.92	20.01	19.91

Table 74: Test results conducted power measurement LTE Band 7 (Reduced Power Level D2/D9)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	20.50	19.60	19.77	19.74
		1	13	20.50	19.34	19.66	19.74
		1	24	20.50	19.55	19.50	19.74
		12	0	20.50	19.43	19.76	19.66
		12	6	20.50	19.43	19.73	19.59
		12	13	20.50	19.41	19.71	19.65
		25	0	20.50	19.30	19.45	19.65
	16QAM	1	0	20.50	19.60	19.85	19.90
		1	13	20.50	19.49	19.71	19.79
		1	24	20.50	19.63	19.84	19.70
		12	0	20.50	19.41	19.74	19.77
		12	6	20.50	19.27	19.69	19.73
		12	13	20.50	19.41	19.71	19.70
		25	0	20.50	19.29	19.57	19.42
	64QAM	1	0	20.50	19.55	19.87	19.66
		1	13	20.50	19.40	19.74	19.81
		1	24	20.50	19.36	19.78	20.00
		12	0	20.50	19.46	19.70	19.57
		12	6	20.50	19.35	19.70	19.73
		12	13	20.50	19.32	19.73	19.66
		25	0	20.50	19.30	19.44	19.59
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	20.50	19.49	19.51	19.62
		1	25	20.50	19.51	19.72	19.59
		1	49	20.50	19.57	19.71	19.60
		25	0	20.50	19.37	19.71	19.55
		25	13	20.50	19.34	19.67	19.72
		25	25	20.50	19.34	19.68	19.54
		50	0	20.50	19.50	19.39	19.45
	16QAM	1	0	20.50	19.59	19.70	19.64
		1	25	20.50	19.61	19.87	19.53
		1	49	20.50	19.57	19.79	19.69
		25	0	20.50	19.32	19.64	19.40
		25	13	20.50	19.35	19.65	19.54
		25	25	20.50	19.26	19.60	19.52
		50	0	20.50	19.28	19.60	19.47
	64QAM	1	0	20.50	19.59	19.70	19.65
		1	25	20.50	19.52	19.89	19.87
		1	49	20.50	19.67	19.79	20.04
		25	0	20.50	19.27	19.51	19.67
		25	13	20.50	19.43	19.44	19.70
		25	25	20.50	19.32	19.49	19.48
		50	0	20.50	19.33	19.49	19.67

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	20.50	19.50	19.46	19.75
		1	38	20.50	19.49	19.48	19.76
		1	74	20.50	19.48	19.47	19.80
		36	0	20.50	19.39	19.71	19.55
		36	18	20.50	19.39	19.71	19.60
		36	39	20.50	19.39	19.72	19.61
		75	0	20.50	19.53	19.38	19.57
	16QAM	1	0	20.50	19.75	19.61	19.95
		1	38	20.50	19.87	19.65	19.89
		1	74	20.50	19.63	19.61	19.88
		36	0	20.50	19.34	19.67	19.46
		36	18	20.50	19.33	19.69	19.44
		36	39	20.50	19.33	19.69	19.50
		75	0	20.50	19.41	19.60	19.46
	64QAM	1	0	20.50	19.81	19.63	19.93
		1	38	20.50	19.59	19.49	19.72
		1	74	20.50	19.46	19.69	19.79
		36	0	20.50	19.46	19.62	19.49
		36	18	20.50	19.47	19.64	19.49
		36	39	20.50	19.47	19.61	19.47
		75	0	20.50	19.32	19.47	19.50
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	20.50	19.68	19.84	19.72
		1	50	20.50	19.66	19.84	19.73
		1	99	20.50	19.66	19.68	19.76
		50	0	20.50	19.42	19.74	19.77
		50	25	20.50	19.42	19.72	19.70
		50	50	20.50	19.42	19.74	19.74
		100	0	20.50	19.34	19.71	19.61
	16QAM	1	0	20.50	19.86	20.14	19.81
		1	50	20.50	19.75	19.96	20.10
		1	99	20.50	19.90	19.99	19.97
		50	0	20.50	19.38	19.62	19.48
		50	25	20.50	19.40	19.65	19.55
		50	50	20.50	19.34	19.63	19.52
		100	0	20.50	19.34	19.59	19.43
	64QAM	1	0	20.50	19.56	19.52	19.88
		1	50	20.50	19.58	19.66	19.59
		1	99	20.50	19.73	19.75	19.89
		50	0	20.50	19.29	19.53	19.53
		50	25	20.50	19.32	19.56	19.73
		50	50	20.50	19.27	19.55	19.49
		100	0	20.50	19.33	19.51	19.70

Table 75: Test results conducted power measurement LTE Band 7 (Reduced Power Level D10)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20775CH	21100CH	21425CH
5MHz	QPSK	1	0	21.50	20.57	20.61	20.86
		1	13	21.50	20.58	20.61	20.86
		1	24	21.50	20.58	20.63	20.84
		12	0	21.50	20.45	20.60	20.65
		12	6	21.50	20.52	20.61	20.59
		12	13	21.50	20.41	20.59	20.66
		25	0	21.50	20.43	20.55	20.76
	16QAM	1	0	21.50	20.67	20.75	20.93
		1	13	21.50	20.68	21.03	20.93
		1	24	21.50	20.69	21.02	20.95
		12	0	21.50	20.42	20.80	20.75
		12	6	21.50	20.38	20.79	20.73
		12	13	21.50	20.40	20.77	20.74
		25	0	21.50	20.23	20.70	20.59
	64QAM	1	0	21.50	20.52	20.92	21.07
		1	13	21.50	20.54	20.98	20.85
		1	24	21.50	20.45	20.84	20.71
		12	0	21.00	19.93	20.29	20.40
		12	6	21.00	19.89	20.28	20.39
		12	13	21.00	19.88	20.24	20.32
		25	0	21.00	19.87	20.08	20.09
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.50	20.57	20.72	20.91
		1	25	21.50	20.62	20.73	20.89
		1	49	21.50	20.62	20.70	20.72
		25	0	21.50	20.43	20.62	20.62
		25	13	21.50	20.41	20.58	20.62
		25	25	21.50	20.43	20.62	20.63
		50	0	21.50	20.39	20.74	20.63
	16QAM	1	0	21.50	20.62	20.80	20.92
		1	25	21.50	20.55	20.87	20.83
		1	49	21.50	20.69	20.69	20.84
		25	0	21.50	20.32	20.57	20.56
		25	13	21.50	20.44	20.57	20.58
		25	25	21.50	20.33	20.53	20.57
		50	0	21.50	20.28	20.50	20.52
	64QAM	1	0	21.50	20.56	20.81	20.91
		1	25	21.50	20.39	21.06	20.71
		1	49	21.50	20.50	20.85	20.95
		25	0	21.00	19.82	20.06	20.13
		25	13	21.00	19.92	20.12	20.13
		25	25	21.00	19.94	20.09	20.09
		50	0	21.00	19.86	20.03	20.02

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	20825CH	21100CH	21375CH
15MHz	QPSK	1	0	21.50	20.59	20.59	20.77
		1	38	21.50	20.60	20.59	20.89
		1	74	21.50	20.61	20.60	20.76
		36	0	21.50	20.51	20.80	20.82
		36	18	21.50	20.47	20.80	20.87
		36	39	21.50	20.50	20.80	20.87
		75	0	21.50	20.57	20.74	20.82
	16QAM	1	0	21.50	20.87	20.84	20.75
		1	38	21.50	20.78	20.82	20.85
		1	74	21.50	20.67	20.84	20.77
		36	0	21.50	20.38	20.70	20.62
		36	18	21.50	20.42	20.69	20.79
		36	39	21.50	20.40	20.73	20.75
		75	0	21.50	20.24	20.53	20.60
	64QAM	1	0	21.50	20.48	20.58	20.64
		1	38	21.50	20.67	20.46	20.71
		1	74	21.50	20.63	20.79	20.60
		36	0	21.00	19.83	20.16	20.26
		36	18	21.00	19.80	20.13	20.31
		36	39	21.00	19.83	20.15	20.31
		75	0	21.00	19.90	20.06	20.10
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	21.50	20.72	20.78	20.80
		1	50	21.50	20.75	20.80	20.79
		1	99	21.50	20.77	<b>20.81</b>	20.79
		50	0	21.50	20.52	<b>20.76</b>	20.67
		50	25	21.50	20.58	20.75	20.68
		50	50	21.50	20.57	20.75	20.67
		100	0	21.50	20.39	20.74	20.82
	16QAM	1	0	21.50	20.72	21.05	20.97
		1	50	21.50	21.08	20.89	21.02
		1	99	21.50	21.01	20.97	21.00
		50	0	21.50	20.41	20.55	20.76
		50	25	21.50	20.41	20.54	20.78
		50	50	21.50	20.38	20.56	20.80
		100	0	21.50	20.58	20.51	20.81
	64QAM	1	0	21.50	20.76	20.76	20.79
		1	50	21.50	20.69	20.60	20.68
		1	99	21.50	20.73	20.71	20.72
		50	0	21.00	19.96	20.06	20.26
		50	25	21.00	19.87	20.06	20.25
		50	50	21.00	19.97	20.12	20.14
		100	0	21.00	19.86	20.03	20.09

Table 76: Test results conducted power measurement LTE Band 7 (Reduced Power Level D11)

### 7.1.19 Conducted power measurements of LTE Band 12(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23017CH	23095CH	23173CH
1.4MHz	QPSK	1	0	21.50	20.46	20.29	20.58
		1	3	21.50	20.54	20.28	20.49
		1	5	21.50	20.43	20.30	20.47
		3	0	21.50	20.45	20.27	20.56
		3	2	21.50	20.41	20.25	20.55
		3	3	21.50	20.53	20.24	20.42
		6	0	21.50	20.48	20.21	20.27
	16QAM	1	0	21.50	20.57	20.35	20.55
		1	3	21.50	20.59	20.16	20.49
		1	5	21.50	20.69	20.28	20.38
		3	0	21.50	20.47	20.42	20.51
		3	2	21.50	20.52	20.49	20.52
		3	3	21.50	20.45	20.49	20.62
		6	0	21.50	20.34	20.21	20.34
	64QAM	1	0	21.50	20.49	20.28	20.54
		1	3	21.50	20.42	20.59	20.50
		1	5	21.50	20.52	20.43	20.53
		3	0	21.50	20.59	20.32	20.45
		3	2	21.50	20.63	20.29	20.51
		3	3	21.50	20.49	20.24	20.42
		6	0	21.50	20.27	20.46	20.36
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	21.50	20.58	20.25	20.41
		1	7	21.50	20.54	20.24	20.39
		1	14	21.50	20.54	20.24	20.37
		8	0	21.50	20.51	20.53	20.47
		8	4	21.50	20.52	20.22	20.37
		8	7	21.50	20.48	20.28	20.40
		15	0	21.50	20.50	20.39	20.29
	16QAM	1	0	21.50	20.61	20.47	20.57
		1	7	21.50	20.65	20.24	20.45
		1	14	21.50	20.53	20.53	20.58
		8	0	21.50	20.43	20.29	20.36
		8	4	21.50	20.40	20.46	20.36
		8	7	21.50	20.45	20.41	20.36
		15	0	21.50	20.37	20.41	20.20
	64QAM	1	0	21.50	20.62	20.19	20.28
		1	7	21.50	20.67	20.40	20.50
		1	14	21.50	20.64	20.32	20.20
		8	0	21.50	20.44	20.41	20.38
		8	4	21.50	20.35	20.44	20.38
		8	7	21.50	20.21	20.46	20.40
		15	0	21.50	20.34	20.19	20.26

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	21.50	20.57	20.41	20.42
		1	13	21.50	20.56	20.42	20.45
		1	24	21.50	20.52	20.24	20.48
		12	0	21.50	20.49	20.27	20.43
		12	6	21.50	20.52	20.48	20.45
		12	13	21.50	20.48	20.54	20.48
		25	0	21.50	20.41	20.42	20.32
	16QAM	1	0	21.50	20.69	20.27	20.72
		1	13	21.50	20.74	20.63	20.69
		1	24	21.50	20.67	20.51	20.66
		12	0	21.50	20.34	20.43	20.42
		12	6	21.50	20.40	20.40	20.42
		12	13	21.50	20.39	20.33	20.40
		25	0	21.50	20.33	20.19	20.20
	64QAM	1	0	21.50	20.45	20.38	20.44
		1	13	21.50	20.63	20.29	20.43
		1	24	21.50	20.48	20.23	20.43
		12	0	21.50	20.34	20.25	20.31
		12	6	21.50	20.28	20.38	20.31
		12	13	21.50	20.31	20.45	20.33
		25	0	21.50	20.40	20.19	20.18
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.50	<b>20.54</b>	20.46	20.40
		1	25	21.50	20.49	20.43	20.40
		1	49	21.50	20.46	20.40	20.42
		25	0	21.50	<b>20.48</b>	20.41	20.41
		25	13	21.50	20.40	20.42	20.47
		25	25	21.50	20.39	20.43	20.44
		50	0	21.50	20.26	20.41	20.43
	16QAM	1	0	21.50	20.61	20.50	20.46
		1	25	21.50	20.60	20.08	20.44
		1	49	21.50	20.67	20.28	20.49
		25	0	21.50	20.22	20.32	20.37
		25	13	21.50	20.30	20.32	20.37
		25	25	21.50	20.27	20.26	20.36
		50	0	21.50	20.33	20.36	20.19
	64QAM	1	0	21.50	20.51	20.12	20.44
		1	25	21.50	20.56	20.29	20.37
		1	49	21.50	20.73	20.27	20.40
		25	0	21.50	20.24	20.32	20.27
		25	13	21.50	20.34	20.31	20.30
		25	25	21.50	20.34	20.31	20.27
		50	0	21.50	20.20	20.36	20.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23060CH	23095CH	23130CH

Table 77: Test results conducted power measurement LTE Band 12 (Reduced Power Level D1/D3)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23017CH	23095CH	23173CH
1.4MHz	QPSK	1	0	25.00	23.85	23.76	23.79
		1	3	25.00	23.86	23.72	23.75
		1	5	25.00	23.79	23.77	23.77
		3	0	25.00	24.02	23.71	23.84
		3	2	25.00	24.13	23.71	23.74
		3	3	25.00	23.91	23.71	23.72
		6	0	24.00	22.82	22.82	22.90
	16QAM	1	0	24.00	23.11	23.02	22.88
		1	3	24.00	23.11	22.73	23.05
		1	5	24.00	23.00	22.58	22.84
		3	0	24.00	22.74	22.64	22.74
		3	2	24.00	22.71	22.76	22.83
		3	3	24.00	23.15	22.71	22.72
		6	0	23.00	21.79	21.86	21.68
	64QAM	1	0	23.00	21.84	21.78	21.90
		1	3	23.00	22.17	21.72	21.92
		1	5	23.00	21.80	21.90	21.76
		3	0	23.00	21.89	21.86	21.85
		3	2	23.00	21.84	21.70	21.76
		3	3	23.00	21.72	21.69	21.93
		6	0	22.00	20.81	20.83	20.79
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	25.00	23.90	23.81	23.74
		1	7	25.00	23.81	23.79	23.72
		1	14	25.00	23.81	23.77	23.72
		8	0	24.00	22.83	22.71	22.77
		8	4	24.00	22.74	22.73	22.83
		8	7	24.00	22.82	22.71	22.82
		15	0	24.00	22.71	22.78	22.71
	16QAM	1	0	24.00	23.10	22.74	22.96
		1	7	24.00	23.00	22.91	22.88
		1	14	24.00	23.11	22.91	22.84
		8	0	23.00	21.87	21.74	21.78
		8	4	23.00	21.89	21.87	21.72
		8	7	23.00	21.64	21.91	21.74
		15	0	23.00	21.67	21.80	21.68
	64QAM	1	0	23.00	21.98	21.67	21.79
		1	7	23.00	21.92	21.93	21.78
		1	14	23.00	21.86	22.02	21.85
		8	0	22.00	20.88	20.85	20.90
		8	4	22.00	20.79	20.92	20.91
		8	7	22.00	21.02	20.95	20.88
		15	0	22.00	20.74	20.69	20.68
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23025CH	23095CH	23165CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	25.00	23.88	23.79	23.74
		1	13	25.00	23.87	23.82	23.75
		1	24	25.00	23.89	23.92	23.75
		12	0	24.00	22.85	22.77	22.84
		12	6	24.00	22.72	22.97	22.83
		12	13	24.00	22.79	22.94	22.93
		25	0	24.00	22.84	22.77	22.75
	16QAM	1	0	24.00	22.96	23.01	23.09
		1	13	24.00	22.78	23.20	22.91
		1	24	24.00	23.17	23.10	23.03
		12	0	23.00	21.81	21.90	21.87
		12	6	23.00	21.67	21.87	21.91
		12	13	23.00	21.87	21.89	21.87
		25	0	23.00	21.58	21.64	21.69
	64QAM	1	0	23.00	21.92	21.72	21.60
		1	13	23.00	22.11	21.82	21.78
		1	24	23.00	22.00	21.78	21.70
		12	0	22.00	20.88	20.74	20.70
		12	6	22.00	20.77	20.90	20.78
		12	13	22.00	20.75	20.91	20.72
		25	0	22.00	20.72	20.66	20.83
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.76	23.67	23.83
		1	25	25.00	23.78	23.64	23.82
		1	49	25.00	23.73	23.64	<b>23.87</b>
		25	0	24.00	22.81	22.77	22.84
		25	13	24.00	22.80	22.77	<b>22.84</b>
		25	25	24.00	22.80	22.74	22.77
		50	0	24.00	22.74	22.78	22.79
	16QAM	1	0	24.00	22.87	23.15	23.13
		1	25	24.00	22.87	22.90	23.04
		1	49	24.00	22.91	22.69	22.98
		25	0	23.00	21.63	21.74	21.77
		25	13	23.00	21.68	21.71	21.76
		25	25	23.00	21.69	21.68	21.76
		50	0	23.00	21.68	21.79	21.57
	64QAM	1	0	23.00	21.97	21.90	21.88
		1	25	23.00	21.94	21.80	21.89
		1	49	23.00	22.10	21.75	21.77
		25	0	22.00	20.76	20.73	20.90
		25	13	22.00	20.69	20.70	20.90
		25	25	22.00	20.79	20.68	20.88
		50	0	22.00	20.73	20.83	20.81
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.76	23.67	23.83
		1	25	25.00	23.78	23.64	23.82
		1	49	25.00	23.73	23.64	<b>23.87</b>
		25	0	24.00	22.81	22.77	22.84
		25	13	24.00	22.80	22.77	<b>22.84</b>
		25	25	24.00	22.80	22.74	22.77
		50	0	24.00	22.74	22.78	22.79
	16QAM	1	0	24.00	22.87	23.15	23.13
		1	25	24.00	22.87	22.90	23.04
		1	49	24.00	22.91	22.69	22.98
		25	0	23.00	21.63	21.74	21.77
		25	13	23.00	21.68	21.71	21.76
		25	25	23.00	21.69	21.68	21.76
		50	0	23.00	21.68	21.79	21.57
	64QAM	1	0	23.00	21.97	21.90	21.88
		1	25	23.00	21.94	21.80	21.89
		1	49	23.00	22.10	21.75	21.77
		25	0	22.00	20.76	20.73	20.90
		25	13	22.00	20.69	20.70	20.90
		25	25	22.00	20.79	20.68	20.88
		50	0	22.00	20.73	20.83	20.81

Table 78: Test results conducted power measurement LTE Band 12 (Full Power)

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

### 7.1.20 Conducted power measurements of LTE Band 12(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	23017CH	23095CH	23173CH	
1.4MHz	QPSK	1	0	25.00	23.99	23.76	23.80	
		1	3	25.00	23.93	23.76	23.79	
		1	5	25.00	23.93	23.76	23.83	
		3	0	25.00	23.71	23.72	23.87	
		3	2	25.00	24.13	23.72	23.84	
		3	3	25.00	24.03	23.73	23.81	
	16QAM	6	0	24.00	22.78	22.92	22.99	
		1	0	24.00	23.17	22.74	22.91	
		1	3	24.00	22.80	22.83	22.86	
		1	5	24.00	23.23	22.73	23.04	
		3	0	24.00	22.90	22.87	22.90	
		3	2	24.00	22.80	22.91	22.88	
	64QAM	3	3	24.00	22.79	22.82	22.98	
		6	0	23.00	21.93	21.83	21.79	
		1	0	23.00	22.02	21.83	21.91	
		1	3	23.00	21.95	21.91	21.83	
		1	5	23.00	21.92	21.95	21.79	
		3	0	23.00	21.82	21.89	21.91	
	3MHz	QPSK	3	2	23.00	21.99	21.86	21.98
			3	3	23.00	21.99	21.91	21.71
			6	0	22.00	20.92	21.02	20.93
1			0	25.00	23.97	23.87	23.84	
1			7	25.00	24.04	23.87	23.77	
1			14	25.00	24.00	23.88	23.81	
16QAM		8	0	24.00	22.89	23.02	22.84	
		8	4	24.00	22.86	22.99	22.84	
		8	7	24.00	22.82	23.01	22.82	
		15	0	24.00	22.78	22.92	22.93	
		1	0	24.00	23.00	22.72	22.91	
		1	7	24.00	23.18	23.00	22.99	
64QAM	1	14	24.00	22.86	22.95	22.91		
	8	0	23.00	21.74	21.96	21.84		
	8	4	23.00	21.71	21.75	21.86		
	8	7	23.00	21.81	21.77	21.79		
	15	0	23.00	21.92	21.72	21.74		
	1	0	23.00	21.85	21.63	21.73		
64QAM	1	7	23.00	21.94	21.86	21.86		
	1	14	23.00	21.90	21.85	21.83		
	8	0	22.00	20.71	21.01	20.93		
	8	4	22.00	20.80	20.81	20.94		
	8	7	22.00	20.74	20.89	20.87		
	15	0	22.00	20.86	20.73	20.77		

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23035CH	23095CH	23155CH
5MHz	QPSK	1	0	25.00	23.99	23.99	23.89
		1	13	25.00	24.00	23.99	23.88
		1	24	25.00	23.77	23.97	23.89
		12	0	24.00	22.94	23.10	22.96
		12	6	24.00	22.92	22.87	22.96
		12	13	24.00	22.78	22.87	22.95
		25	0	24.00	22.88	22.96	22.79
	16QAM	1	0	24.00	23.01	22.94	23.13
		1	13	24.00	23.00	22.84	22.86
		1	24	24.00	23.01	22.87	23.22
		12	0	23.00	21.95	21.90	21.76
		12	6	23.00	21.92	21.95	21.72
		12	13	23.00	21.88	21.93	21.78
		25	0	23.00	21.85	21.77	21.69
	64QAM	1	0	23.00	21.99	21.79	21.87
		1	13	23.00	21.93	21.71	21.90
		1	24	23.00	21.89	21.74	21.96
		12	0	22.00	20.98	20.82	20.81
		12	6	22.00	20.95	20.98	20.83
		12	13	22.00	20.98	20.99	20.79
		25	0	22.00	20.88	20.69	20.86
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.82	23.80	23.86
		1	25	25.00	23.84	23.81	23.84
		1	49	25.00	23.86	23.87	<b>23.89</b>
		25	0	24.00	22.83	22.78	22.86
		25	13	24.00	22.85	22.82	22.84
		25	25	24.00	22.87	22.82	<b>22.96</b>
		50	0	24.00	22.83	22.83	22.95
	16QAM	1	0	24.00	22.85	22.92	23.06
		1	25	24.00	22.94	22.81	22.99
		1	49	24.00	22.99	22.95	23.01
		25	0	23.00	21.73	21.69	21.65
		25	13	23.00	21.77	21.70	21.68
		25	25	23.00	21.73	21.70	21.69
		50	0	23.00	21.72	21.84	21.64
	64QAM	1	0	23.00	22.10	22.08	22.02
		1	25	23.00	21.87	21.82	21.94
		1	49	23.00	21.97	21.93	21.95
		25	0	22.00	20.71	20.72	20.93
		25	13	22.00	20.69	20.72	20.95
		25	25	22.00	20.75	20.75	20.93
		50	0	22.00	20.77	20.69	20.70

Table 79: Test results conducted power measurement LTE Band 12

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

### 7.1.21 Conducted power measurements of LTE Band 17(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23755CH	23790CH	23825CH
5MHz	QPSK	1	0	21.50	20.35	20.27	20.44
		1	13	21.50	20.28	20.54	20.46
		1	24	21.50	20.34	20.50	20.46
		12	0	21.50	20.44	20.36	20.46
		12	6	21.50	20.33	20.36	20.48
		12	13	21.50	20.31	20.36	20.48
		25	0	21.50	20.42	20.36	20.49
	16QAM	1	0	21.50	20.43	20.60	20.74
		1	13	21.50	20.74	20.61	20.65
		1	24	21.50	20.65	20.60	20.71
		12	0	21.50	20.34	20.30	20.46
		12	6	21.50	20.37	20.38	20.43
		12	13	21.50	20.43	20.29	20.42
		25	0	21.50	20.24	20.21	20.15
	64QAM	1	0	21.50	20.59	20.40	20.29
		1	13	21.50	20.53	20.36	20.48
		1	24	21.50	20.41	20.41	20.54
		12	0	21.50	20.26	20.31	20.46
		12	6	21.50	20.25	20.32	20.40
		12	13	21.50	20.28	20.31	20.43
		25	0	21.50	20.28	20.10	20.18
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.50	20.38	20.38	20.56
		1	25	21.50	20.47	20.40	20.55
		1	49	21.50	20.50	20.41	20.57
		25	0	21.50	20.51	20.42	20.41
		25	13	21.50	20.45	20.47	20.42
		25	25	21.50	20.49	20.42	20.42
		50	0	21.50	20.43	20.42	20.35
	16QAM	1	0	21.50	20.44	20.65	20.55
		1	25	21.50	20.34	20.53	20.45
		1	49	21.50	20.45	20.50	20.48
		25	0	21.50	20.09	20.09	20.39
		25	13	21.50	20.07	20.07	20.37
		25	25	21.50	20.20	20.10	20.33
		50	0	21.50	20.33	20.24	20.16
	64QAM	1	0	21.50	20.52	20.20	20.57
		1	25	21.50	20.38	20.36	20.53
		1	49	21.50	20.39	20.37	20.45
		25	0	21.50	20.22	20.13	20.26
		25	13	21.50	20.11	20.47	20.28
		25	25	21.50	20.06	20.16	20.30
		50	0	21.50	20.23	20.16	20.26
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.50	20.38	20.38	20.56
		1	25	21.50	20.47	20.40	20.55
		1	49	21.50	20.50	20.41	20.57
		25	0	21.50	20.51	20.42	20.41
		25	13	21.50	20.45	20.47	20.42
		25	25	21.50	20.49	20.42	20.42
		50	0	21.50	20.43	20.42	20.35
	16QAM	1	0	21.50	20.44	20.65	20.55
		1	25	21.50	20.34	20.53	20.45
		1	49	21.50	20.45	20.50	20.48
		25	0	21.50	20.09	20.09	20.39
		25	13	21.50	20.07	20.07	20.37
		25	25	21.50	20.20	20.10	20.33
		50	0	21.50	20.33	20.24	20.16
	64QAM	1	0	21.50	20.52	20.20	20.57
		1	25	21.50	20.38	20.36	20.53
		1	49	21.50	20.39	20.37	20.45
		25	0	21.50	20.22	20.13	20.26
		25	13	21.50	20.11	20.47	20.28
		25	25	21.50	20.06	20.16	20.30
		50	0	21.50	20.23	20.16	20.26

Table 80: Test results conducted power measurement LTE Band 17 (Reduced Power Level D1/D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23755CH	23790CH	23825CH
5MHz	QPSK	1	0	25.00	23.76	23.77	23.81
		1	13	25.00	23.74	23.87	23.82
		1	24	25.00	23.75	23.76	23.80
		12	0	24.00	22.94	22.78	22.91
		12	6	24.00	22.80	22.78	22.90
		12	13	24.00	22.91	22.78	22.89
		25	0	24.00	22.91	22.75	22.80
	16QAM	1	0	24.00	22.98	22.87	22.94
		1	13	24.00	23.17	23.04	22.97
		1	24	24.00	23.03	22.92	23.02
		12	0	23.00	21.80	21.77	21.68
		12	6	23.00	21.85	21.74	21.74
		12	13	23.00	21.83	21.71	21.72
		25	0	23.00	21.68	21.67	21.65
	64QAM	1	0	23.00	21.89	21.83	21.77
		1	13	23.00	21.87	21.74	21.55
		1	24	23.00	21.96	21.82	21.72
		12	0	22.00	20.74	20.81	20.76
		12	6	22.00	20.74	20.78	20.76
		12	13	22.00	20.74	20.82	20.79
		25	0	22.00	20.74	20.68	20.69
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.70	23.66	23.76
		1	25	25.00	23.75	23.72	23.77
		1	49	25.00	23.77	23.68	23.77
		25	0	24.00	22.78	22.77	22.74
		25	13	24.00	22.77	22.76	22.73
		25	25	24.00	22.77	22.76	22.77
		50	0	24.00	22.91	22.79	22.77
	16QAM	1	0	24.00	22.85	22.76	22.80
		1	25	24.00	22.80	22.82	22.82
		1	49	24.00	22.85	22.83	22.80
		25	0	23.00	21.66	21.65	21.66
		25	13	23.00	21.68	21.64	21.71
		25	25	23.00	21.79	21.69	21.66
		50	0	23.00	21.81	21.68	21.64
	64QAM	1	0	23.00	21.85	21.88	21.84
		1	25	23.00	21.81	21.99	21.87
		1	49	23.00	21.82	22.00	21.90
		25	0	22.00	20.88	20.66	20.75
		25	13	22.00	20.71	20.76	20.73
		25	25	22.00	20.67	20.68	20.75
		50	0	22.00	20.58	20.78	20.84

Table 81: Test results conducted power measurement LTE Band 17 (Full Power)

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

### 7.1.22 Conducted power measurements of LTE Band 17(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	23755CH	23790CH	23825CH
5MHz	QPSK	1	0	25.00	23.97	23.83	23.85
		1	13	25.00	23.96	23.82	23.92
		1	24	25.00	23.96	23.81	23.90
		12	0	24.00	22.97	22.94	22.83
		12	6	24.00	22.96	22.84	22.88
		12	13	24.00	22.96	22.93	22.86
		25	0	24.00	22.99	22.90	22.72
	16QAM	1	0	24.00	23.08	22.88	22.88
		1	13	24.00	23.11	23.08	23.00
		1	24	24.00	23.12	22.99	22.81
		12	0	23.00	21.79	21.87	21.78
		12	6	23.00	21.91	21.98	21.79
		12	13	23.00	21.89	21.91	21.76
		25	0	23.00	21.71	21.61	21.72
	64QAM	1	0	23.00	22.07	21.92	21.75
		1	13	23.00	22.01	21.85	21.94
		1	24	23.00	22.03	21.68	21.80
		12	0	22.00	20.80	20.80	20.75
		12	6	22.00	20.85	20.90	20.72
		12	13	22.00	20.84	20.83	20.78
		25	0	22.00	20.88	20.72	20.80
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.81	23.90	23.89
		1	25	25.00	23.77	23.90	23.91
		1	49	25.00	23.96	23.93	23.87
		25	0	24.00	22.77	22.82	22.83
		25	13	24.00	22.75	22.85	22.84
		25	25	24.00	22.75	22.81	22.84
		50	0	24.00	23.02	22.83	22.87
	16QAM	1	0	24.00	22.72	23.11	23.12
		1	25	24.00	22.89	22.97	22.97
		1	49	24.00	22.78	22.71	22.99
		25	0	23.00	21.96	21.70	21.86
		25	13	23.00	22.04	21.71	21.86
		25	25	23.00	21.68	21.72	21.84
		50	0	23.00	21.89	21.85	21.61
	64QAM	1	0	23.00	21.90	21.82	21.78
		1	25	23.00	22.08	21.93	21.89
		1	49	23.00	21.94	22.06	21.87
		25	0	22.00	20.67	20.66	20.74
		25	13	22.00	20.66	20.67	20.69
		25	25	22.00	21.05	20.69	20.71
		50	0	22.00	21.03	20.76	20.68

Table 82: Test results conducted power measurement LTE Band 17

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

### 7.1.23 Conducted power measurements of LTE Band 26(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26697CH	26865CH	27033CH
1.4MHz	QPSK	1	0	19.50	18.41	18.46	18.33
		1	3	19.50	18.28	18.47	18.34
		1	5	19.50	18.28	18.39	18.37
		3	0	19.50	18.40	18.34	18.23
		3	2	19.50	18.37	18.34	18.25
		3	3	19.50	18.36	18.35	18.18
		6	0	19.50	18.29	18.33	18.23
	16QAM	1	0	19.50	18.45	18.35	18.36
		1	3	19.50	18.56	18.44	18.35
		1	5	19.50	18.39	18.42	18.33
		3	0	19.50	18.35	18.35	18.23
		3	2	19.50	18.43	18.29	18.33
		3	3	19.50	18.39	18.42	18.21
		6	0	19.50	18.30	18.34	18.37
	64QAM	1	0	19.50	18.34	18.49	18.30
		1	3	19.50	18.48	18.46	18.41
		1	5	19.50	18.20	18.58	18.45
		3	0	19.50	18.41	18.39	18.51
		3	2	19.50	18.35	18.57	18.54
		3	3	19.50	18.32	18.48	18.48
		6	0	19.50	18.28	18.41	18.38
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	19.50	18.39	18.37	18.40
		1	7	19.50	18.40	18.33	18.41
		1	14	19.50	18.37	18.35	18.41
		8	0	19.50	18.34	18.39	18.26
		8	4	19.50	18.35	18.35	18.31
		8	7	19.50	18.35	18.41	18.31
		15	0	19.50	18.34	18.42	18.35
	16QAM	1	0	19.50	18.58	18.46	18.78
		1	7	19.50	18.43	18.70	18.41
		1	14	19.50	18.38	18.53	18.55
		8	0	19.50	18.34	18.33	18.31
		8	4	19.50	18.28	18.34	18.30
		8	7	19.50	18.38	18.35	18.29
		15	0	19.50	18.11	18.37	18.32
	64QAM	1	0	19.50	18.58	18.35	18.40
		1	7	19.50	18.22	18.42	18.44
		1	14	19.50	18.59	18.35	18.48
		8	0	19.50	18.35	18.31	18.19
		8	4	19.50	18.33	18.27	18.22
		8	7	19.50	18.29	18.34	18.29
		15	0	19.50	18.12	18.35	18.31
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	19.50	18.29	18.18	18.39
		1	13	19.50	18.44	18.51	18.34
		1	24	19.50	18.36	18.21	18.36
		12	0	19.50	18.21	18.47	18.38
		12	6	19.50	18.37	18.49	18.39
		12	13	19.50	18.35	18.43	18.38
		25	0	19.50	18.31	18.39	18.30
	16QAM	1	0	19.50	18.61	18.25	18.60
		1	13	19.50	18.54	18.28	18.48
		1	24	19.50	18.49	18.38	18.68
		12	0	19.50	18.32	18.33	18.43
		12	6	19.50	18.33	18.43	18.44
		12	13	19.50	18.31	18.32	18.36
		25	0	19.50	18.10	18.30	18.25
	64QAM	1	0	19.50	18.56	18.34	18.40
		1	13	19.50	18.13	18.17	18.28
		1	24	19.50	18.27	18.36	18.24
		12	0	19.50	18.20	18.44	18.25
		12	6	19.50	18.35	18.37	18.24
		12	13	19.50	18.35	18.41	18.31
		25	0	19.50	18.20	18.31	18.18
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	19.50	18.42	18.38	18.29
		1	25	19.50	18.43	18.34	18.32
		1	49	19.50	18.36	18.35	18.43
		25	0	19.50	18.36	18.34	18.43
		25	13	19.50	18.37	18.34	18.32
		25	25	19.50	18.38	18.35	18.33
		50	0	19.50	18.33	18.30	18.30
	16QAM	1	0	19.50	18.34	18.51	18.48
		1	25	19.50	18.29	18.42	18.29
		1	49	19.50	18.25	18.55	18.27
		25	0	19.50	18.25	18.26	18.17
		25	13	19.50	18.23	18.24	18.30
		25	25	19.50	18.27	18.23	18.38
		50	0	19.50	18.33	18.12	18.27
	64QAM	1	0	19.50	18.09	18.43	18.49
		1	25	19.50	17.92	18.45	18.64
		1	49	19.50	18.19	18.33	18.51
		25	0	19.50	18.31	18.31	18.25
		25	13	19.50	18.31	18.33	18.25
		25	25	19.50	18.34	18.30	18.24
		50	0	19.50	18.14	18.16	18.29

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26775CH	26865CH	26965CH
15MHz	QPSK	1	0	19.50	18.27	18.32	18.32
		1	38	19.50	18.32	18.33	<b>18.35</b>
		1	74	19.50	18.30	18.32	18.34
		36	0	19.50	18.40	18.36	<b>18.42</b>
		36	18	19.50	18.37	18.36	18.38
		36	39	19.50	18.37	18.36	18.36
		75	0	19.50	18.16	18.26	18.34
	16QAM	1	0	19.50	18.37	18.38	18.45
		1	38	19.50	18.44	18.43	18.43
		1	74	19.50	18.46	18.49	18.54
		36	0	19.50	18.32	18.26	18.26
		36	18	19.50	18.34	18.27	18.23
		36	39	19.50	18.30	18.26	18.22
		75	0	19.50	18.32	18.15	18.31
	64QAM	1	0	19.50	18.28	18.47	18.39
		1	38	19.50	18.02	18.48	18.53
		1	74	19.50	18.07	18.34	18.27
		36	0	19.50	18.36	18.30	18.32
		36	18	19.50	18.36	18.26	18.35
		36	39	19.50	18.36	18.26	18.35
		75	0	19.50	18.39	18.19	18.35

Table 83: Test results conducted power measurement LTE Band 26 (Reduced Power Level D1/D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26697CH	26865CH	27033CH
1.4MHz	QPSK	1	0	25.00	23.69	23.62	23.74
		1	3	25.00	23.57	23.67	23.76
		1	5	25.00	23.59	23.77	23.76
		3	0	25.00	23.68	23.73	23.69
		3	2	25.00	23.64	23.72	23.65
		3	3	25.00	23.63	23.70	23.77
		6	0	24.00	22.72	22.73	22.71
	16QAM	1	0	24.00	22.56	22.80	22.70
		1	3	24.00	22.97	22.83	22.84
		1	5	24.00	22.90	22.71	22.97
		3	0	24.00	22.67	22.70	22.74
		3	2	24.00	22.63	22.86	22.84
		3	3	24.00	22.72	22.81	22.85
		6	0	23.00	21.73	21.75	21.63
	64QAM	1	0	23.00	21.70	21.72	22.03
		1	3	23.00	21.61	21.75	21.88
		1	5	23.00	21.73	21.72	22.01
		3	0	23.00	21.70	21.75	21.72
		3	2	23.00	21.71	21.85	21.75
		3	3	23.00	21.68	21.82	21.79
		6	0	22.00	20.56	20.80	20.58
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	25.00	23.77	23.52	23.76
		1	7	25.00	23.73	23.56	23.70
		1	14	25.00	23.72	23.56	23.72
		8	0	24.00	22.80	22.70	22.63
		8	4	24.00	22.78	22.68	22.64
		8	7	24.00	22.76	22.69	22.65
		15	0	24.00	21.65	21.87	21.80
	16QAM	1	0	24.00	22.80	22.83	23.10
		1	7	24.00	23.04	22.70	23.03
		1	14	24.00	22.93	22.84	22.87
		8	0	23.00	21.77	21.72	21.66
		8	4	23.00	21.73	21.69	21.68
		8	7	23.00	21.77	21.67	21.64
		15	0	23.00	21.57	21.82	21.77
	64QAM	1	0	23.00	21.71	21.69	21.59
		1	7	23.00	21.68	21.76	21.85
		1	14	23.00	21.85	21.69	21.82
		8	0	22.00	20.79	20.67	20.67
		8	4	22.00	20.84	20.60	20.75
		8	7	22.00	20.78	20.64	20.74
		15	0	22.00	20.58	20.78	20.76
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26705CH	26865CH	27025CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	25.00	23.73	23.80	23.67
		1	13	25.00	23.57	23.81	23.70
		1	24	25.00	23.57	23.84	23.66
		12	0	24.00	22.55	22.83	22.84
		12	6	24.00	22.85	22.84	22.84
		12	13	24.00	22.82	22.83	22.85
		25	0	24.00	22.62	22.69	22.65
	16QAM	1	0	24.00	23.10	22.85	23.03
		1	13	24.00	22.91	22.87	23.07
		1	24	24.00	23.08	22.83	22.96
		12	0	23.00	21.88	21.77	21.90
		12	6	23.00	21.84	21.84	21.91
		12	13	23.00	21.81	21.77	21.85
		25	0	23.00	21.57	21.63	21.62
	64QAM	1	0	23.00	21.91	21.54	21.68
		1	13	23.00	21.87	21.95	21.64
		1	24	23.00	21.71	21.87	21.91
		12	0	22.00	20.84	20.83	20.88
		12	6	22.00	20.84	20.88	20.88
		12	13	22.00	20.87	20.85	20.87
		25	0	22.00	20.57	20.65	20.70
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.81	23.66	23.62
		1	25	25.00	23.74	23.62	23.57
		1	49	25.00	23.74	23.62	23.85
		25	0	24.00	22.71	22.62	22.85
		25	13	24.00	22.68	22.61	22.67
		25	25	24.00	22.69	22.65	22.71
		50	0	24.00	22.66	22.57	22.64
	16QAM	1	0	24.00	22.62	22.87	22.72
		1	25	24.00	22.87	22.67	22.69
		1	49	24.00	22.72	22.66	22.81
		25	0	23.00	21.66	21.61	21.64
		25	13	23.00	21.67	21.59	21.63
		25	25	23.00	21.66	21.61	21.61
		50	0	23.00	21.78	21.56	21.54
	64QAM	1	0	23.00	21.73	21.95	21.58
		1	25	23.00	21.58	21.74	21.78
		1	49	23.00	21.76	21.68	22.12
		25	0	22.00	20.69	20.67	20.72
		25	13	22.00	20.63	20.66	20.68
		25	25	22.00	20.68	20.62	20.66
		50	0	22.00	20.60	20.57	20.72
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26750CH	26865CH	26990CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26775CH	26865CH	26965CH
15MHz	QPSK	1	0	25.00	23.54	23.64	23.68
		1	38	25.00	23.58	23.65	<b>23.70</b>
		1	74	25.00	23.52	23.65	23.66
		36	0	24.00	22.74	22.66	<b>22.80</b>
		36	18	24.00	22.74	22.66	22.73
		36	39	24.00	22.74	22.70	22.73
		75	0	24.00	22.79	22.60	22.68
	16QAM	1	0	24.00	22.78	22.96	22.87
		1	38	24.00	22.79	22.77	22.80
		1	74	24.00	22.83	22.80	22.93
		36	0	23.00	21.70	21.68	21.67
		36	18	23.00	21.67	21.64	21.56
		36	39	23.00	21.70	21.69	21.59
		75	0	23.00	21.55	21.58	21.79
	64QAM	1	0	23.00	21.62	21.70	21.80
		1	38	23.00	21.73	21.72	21.76
		1	74	23.00	21.56	21.87	21.72
		36	0	22.00	20.70	20.63	20.86
		36	18	22.00	20.72	20.69	20.87
		36	39	22.00	20.70	20.67	20.86
		75	0	22.00	20.82	20.60	20.82

Table 84: Test results conducted power measurement LTE Band 26 (Full Power)

Note: The conducted power of LTE Band 26 is measured with RMS detector.

### 7.1.24 Conducted power measurements of LTE Band 26(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	26697CH	26865CH	27033CH	
1.4MHz	QPSK	1	0	25.00	23.77	23.82	23.75	
		1	3	25.00	23.72	23.86	23.74	
		1	5	25.00	23.78	23.86	23.75	
		3	0	25.00	23.64	23.87	23.68	
		3	2	25.00	23.83	23.87	23.77	
		3	3	25.00	23.79	23.87	23.77	
	16QAM	6	0	24.00	22.73	22.90	22.86	
		1	0	24.00	22.79	22.95	22.81	
		1	3	24.00	22.77	22.90	22.99	
		1	5	24.00	22.89	22.99	22.93	
		3	0	24.00	22.88	22.86	22.78	
		3	2	24.00	22.77	23.03	22.78	
	64QAM	3	3	24.00	22.78	22.93	22.71	
		6	0	23.00	21.68	21.90	21.94	
		1	0	23.00	21.97	22.06	21.98	
		1	3	23.00	21.80	21.96	21.78	
		1	5	23.00	21.86	21.84	21.81	
		3	0	23.00	21.77	22.07	21.85	
	3MHz	QPSK	3	2	23.00	21.96	22.10	21.77
			3	3	23.00	21.64	22.13	21.76
			6	0	22.00	20.82	20.78	20.95
1			0	25.00	23.85	23.72	23.73	
1			7	25.00	23.79	23.86	23.75	
1			14	25.00	23.77	23.88	23.76	
16QAM		8	0	24.00	22.78	22.75	22.69	
		8	4	24.00	22.76	22.76	22.71	
		8	7	24.00	22.75	22.71	22.71	
		15	0	24.00	21.69	21.84	21.81	
		1	0	24.00	23.01	22.64	22.79	
		1	7	24.00	23.08	23.09	23.19	
64QAM	1	14	24.00	22.83	22.97	22.89		
	8	0	23.00	21.73	21.75	21.67		
	8	4	23.00	21.75	21.77	21.74		
	8	7	23.00	21.78	21.72	21.74		
	15	0	23.00	21.79	21.76	21.69		
	1	0	23.00	21.89	22.07	21.95		
64QAM	1	7	23.00	22.05	21.90	22.08		
	1	14	23.00	22.11	21.93	22.05		
	8	0	22.00	20.80	20.74	20.68		
	8	4	22.00	20.82	20.71	20.76		
	8	7	22.00	20.79	20.85	20.82		
	15	0	22.00	20.85	20.81	20.76		

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26715CH	26865CH	27015CH
5MHz	QPSK	1	0	25.00	23.84	23.82	23.76
		1	13	25.00	23.84	23.80	23.74
		1	24	25.00	23.86	23.81	23.74
		12	0	24.00	22.79	22.83	22.86
		12	6	24.00	22.76	22.78	22.94
		12	13	24.00	22.76	22.81	22.94
		25	0	24.00	22.68	22.73	22.73
	16QAM	1	0	24.00	22.66	23.02	23.13
		1	13	24.00	23.06	22.98	22.98
		1	24	24.00	23.00	22.97	22.87
		12	0	23.00	21.76	21.84	21.89
		12	6	23.00	21.75	21.77	21.90
		12	13	23.00	21.78	21.79	21.90
		25	0	23.00	21.83	21.71	21.70
	64QAM	1	0	23.00	22.09	21.94	21.78
		1	13	23.00	21.93	21.95	21.96
		1	24	23.00	21.99	22.01	22.11
		12	0	22.00	20.79	20.82	20.94
		12	6	22.00	20.78	20.86	21.01
		12	13	22.00	20.80	20.82	20.99
		25	0	22.00	20.64	20.72	20.69
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	25.00	23.72	23.70	23.73
		1	25	25.00	23.66	23.76	23.76
		1	49	25.00	23.71	23.75	23.93
		25	0	24.00	22.70	22.68	22.95
		25	13	24.00	22.67	22.69	22.75
		25	25	24.00	22.73	22.69	22.78
		50	0	24.00	22.70	22.90	22.71
	16QAM	1	0	24.00	22.77	22.99	22.86
		1	25	24.00	22.71	22.76	22.82
		1	49	24.00	22.93	22.81	22.83
		25	0	23.00	21.62	21.65	21.69
		25	13	23.00	21.70	21.60	21.72
		25	25	23.00	21.65	21.64	21.71
		50	0	23.00	21.83	21.85	21.60
	64QAM	1	0	23.00	21.86	21.83	21.88
		1	25	23.00	21.84	21.90	22.11
		1	49	23.00	21.93	21.91	22.14
		25	0	22.00	20.72	20.71	20.66
		25	13	22.00	20.64	20.67	20.79
		25	25	22.00	20.65	20.71	20.76
		50	0	22.00	20.64	20.89	20.90

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	26775CH	26865CH	26965CH
15MHz	QPSK	1	0	25.00	23.69	<b>23.76</b>	23.64
		1	38	25.00	23.70	23.72	23.64
		1	74	25.00	23.69	23.73	23.69
		36	0	24.00	22.80	22.75	22.85
		36	18	24.00	22.79	22.69	22.99
		36	39	24.00	22.78	22.71	<b>23.03</b>
		75	0	24.00	22.91	22.88	22.75
	16QAM	1	0	24.00	22.97	22.93	22.99
		1	38	24.00	22.98	22.76	22.78
		1	74	24.00	22.69	22.88	22.83
		36	0	23.00	21.72	21.67	22.02
		36	18	23.00	21.75	21.72	22.01
		36	39	23.00	21.72	21.71	21.70
		75	0	23.00	21.80	21.84	21.83
	64QAM	1	0	23.00	21.77	21.91	21.85
		1	38	23.00	21.90	21.83	21.91
		1	74	23.00	22.00	22.02	21.62
		36	0	22.00	20.74	20.69	20.78
		36	18	22.00	20.78	20.69	20.93
		36	39	22.00	20.81	20.73	20.92
		75	0	22.00	20.89	20.90	20.78

Table 85: Test results conducted power measurement LTE Band 26

Note: The conducted power of LTE Band 26 is measured with RMS detector.



### 7.1.25 Conducted power measurements of LTE Band 38(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	19.80	19.18	19.20	19.19
		1	13	19.80	19.16	19.04	19.19
		1	24	19.80	19.16	19.25	19.20
		12	0	19.80	19.17	19.19	19.19
		12	6	19.80	19.16	19.15	19.18
		12	13	19.80	19.15	19.19	19.11
		25	0	19.80	18.99	19.15	19.13
	16QAM	1	0	19.80	19.05	19.23	19.07
		1	13	19.80	18.93	18.95	19.19
		1	24	19.80	18.90	19.21	19.26
		12	0	19.80	19.11	19.17	19.10
		12	6	19.80	19.14	19.16	19.06
		12	13	19.80	19.06	19.13	19.05
		25	0	19.80	18.98	19.08	19.07
	64QAM	1	0	19.80	18.83	18.82	18.87
		1	13	19.80	18.76	18.79	18.95
		1	24	19.80	18.78	18.97	18.84
		12	0	19.80	18.99	19.12	19.24
		12	6	19.80	19.00	19.09	19.21
		12	13	19.80	18.96	19.07	18.94
		25	0	19.80	18.90	19.00	19.14
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	19.80	19.22	19.24	19.15
		1	25	19.80	19.22	19.24	19.14
		1	49	19.80	19.22	19.25	19.13
		25	0	19.80	19.17	19.15	19.27
		25	13	19.80	19.18	19.15	19.27
		25	25	19.80	19.17	19.15	19.27
		50	0	19.80	18.94	19.20	19.13
	16QAM	1	0	19.80	19.16	19.31	19.19
		1	25	19.80	19.13	19.27	19.17
		1	49	19.80	19.18	19.16	19.08
		25	0	19.80	19.11	19.08	19.20
		25	13	19.80	19.07	19.08	19.19
		25	25	19.80	19.06	19.09	19.18
		50	0	19.80	18.91	19.14	19.12
	64QAM	1	0	19.80	18.89	18.89	19.03
		1	25	19.80	19.01	18.93	18.95
		1	49	19.80	18.91	18.78	18.78
		25	0	19.80	18.95	18.99	19.09
		25	13	19.80	18.93	19.01	19.09
		25	25	19.80	18.97	19.02	19.11
		50	0	19.80	18.91	18.92	19.14
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37800CH	38000CH	38200CH

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	19.80	19.25	19.27	19.26
		1	38	19.80	19.25	19.26	19.25
		1	74	19.80	19.25	19.26	19.08
		36	0	19.80	19.21	19.26	19.27
		36	18	19.80	19.20	19.26	19.27
		36	39	19.80	19.20	19.26	19.27
		75	0	19.80	18.98	19.24	19.30
	16QAM	1	0	19.80	19.15	19.24	19.27
		1	38	19.80	19.23	19.21	19.31
		1	74	19.80	19.23	19.31	19.36
		36	0	19.80	19.14	19.18	19.21
		36	18	19.80	19.14	19.18	19.22
		36	39	19.80	19.14	19.19	19.23
		75	0	19.80	19.15	19.17	19.19
	64QAM	1	0	19.80	18.91	19.01	18.93
		1	38	19.80	18.90	19.01	18.96
		1	74	19.80	18.98	18.77	18.97
		36	0	19.80	19.01	19.12	19.15
		36	18	19.80	19.06	19.13	19.15
		36	39	19.80	19.04	19.12	19.08
		75	0	19.80	18.94	18.97	19.21
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	19.80	19.28	<b>19.33</b>	19.32
		1	50	19.80	19.28	19.32	19.32
		1	99	19.80	19.27	19.32	19.32
		50	0	19.80	19.10	<b>19.13</b>	19.05
		50	25	19.80	19.11	19.12	19.05
		50	50	19.80	19.10	19.12	19.06
		100	0	19.80	18.90	18.94	19.18
	16QAM	1	0	19.80	19.14	19.21	19.17
		1	50	19.80	19.23	19.26	19.24
		1	99	19.80	19.14	19.34	18.98
		50	0	19.80	19.05	19.05	18.98
		50	25	19.80	19.02	19.06	18.99
		50	50	19.80	19.03	19.05	19.01
		100	0	19.80	19.00	19.00	18.86
	64QAM	1	0	19.80	18.97	18.98	18.93
		1	50	19.80	19.01	18.97	18.95
		1	99	19.80	18.85	18.96	18.92
		50	0	19.80	18.96	18.90	18.94
		50	25	19.80	18.97	18.90	18.95
		50	50	19.80	18.95	18.89	18.92
		100	0	19.80	18.86	18.91	19.07
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH

Table 86: Test results conducted power measurement LTE Band 38 (Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	23.80	23.02	22.98	22.99
		1	13	23.80	23.00	22.99	22.92
		1	24	23.80	23.02	23.03	22.99
		12	0	22.80	21.98	22.03	21.99
		12	6	22.80	21.98	22.02	21.98
		12	13	22.80	21.96	22.00	21.93
		25	0	22.80	21.88	22.00	21.93
	16QAM	1	0	22.80	21.77	22.03	21.88
		1	13	22.80	21.84	21.88	21.91
		1	24	22.80	21.86	21.95	21.97
		12	0	21.80	20.94	20.89	20.90
		12	6	21.80	20.97	20.95	20.87
		12	13	21.80	20.88	20.95	20.87
		25	0	21.80	20.88	20.91	20.87
	64QAM	1	0	21.80	20.67	20.76	20.73
		1	13	21.80	20.60	20.79	20.69
		1	24	21.80	20.64	20.79	20.72
		12	0	20.80	19.97	19.96	20.13
		12	6	20.80	19.99	19.97	20.13
		12	13	20.80	19.95	19.99	19.92
		25	0	20.80	19.81	19.96	19.94
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	23.80	23.03	23.07	22.90
		1	25	23.80	23.03	23.07	22.90
		1	49	23.80	23.01	23.03	23.21
		25	0	22.80	22.00	22.04	22.08
		25	13	22.80	21.99	22.03	22.08
		25	25	22.80	21.98	22.04	22.08
		50	0	22.80	21.86	21.99	21.96
	16QAM	1	0	22.80	22.03	22.14	21.84
		1	25	22.80	21.93	22.02	22.02
		1	49	22.80	21.92	21.99	21.84
		25	0	21.80	20.92	20.97	21.01
		25	13	21.80	20.90	20.96	20.99
		25	25	21.80	20.90	20.95	20.98
		50	0	21.80	20.87	20.92	20.93
	64QAM	1	0	21.80	20.80	20.72	20.80
		1	25	21.80	20.77	20.82	20.79
		1	49	21.80	20.84	20.64	20.70
		25	0	20.80	19.95	20.03	20.01
		25	13	20.80	19.93	20.02	20.01
		25	25	20.80	19.94	20.01	20.03
		50	0	20.80	19.89	19.94	20.07

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	23.80	23.03	23.01	23.03
		1	38	23.80	23.02	23.01	23.03
		1	74	23.80	23.07	23.01	22.95
		36	0	22.80	22.02	22.07	22.11
		36	18	22.80	22.02	22.05	22.06
		36	39	22.80	22.01	22.07	22.08
		75	0	22.80	21.91	21.98	22.18
	16QAM	1	0	22.80	22.09	22.09	22.05
		1	38	22.80	22.04	22.03	21.98
		1	74	22.80	22.02	22.07	22.18
		36	0	21.80	20.94	20.96	20.99
		36	18	21.80	20.95	20.94	20.98
		36	39	21.80	20.94	20.95	20.99
		75	0	21.80	20.99	20.95	21.00
	64QAM	1	0	21.80	20.80	20.76	20.66
		1	38	21.80	20.93	20.86	20.75
		1	74	21.80	20.96	20.57	20.71
		36	0	20.80	19.98	20.03	20.05
		36	18	20.80	19.96	19.98	20.03
		36	39	20.80	19.97	20.02	20.02
		75	0	20.80	19.93	19.95	20.14
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	23.80	23.12	<b>23.14</b>	23.12
		1	50	23.80	23.11	23.07	23.13
		1	99	23.80	23.11	23.07	23.12
		50	0	22.80	<b>22.08</b>	21.96	21.96
		50	25	22.80	22.03	21.95	21.95
		50	50	22.80	22.03	21.95	21.95
		100	0	22.80	21.91	21.90	22.05
	16QAM	1	0	22.80	22.08	22.06	22.01
		1	50	22.80	22.08	22.11	22.02
		1	99	22.80	22.06	22.16	22.00
		50	0	21.80	20.97	20.88	20.86
		50	25	21.80	20.96	20.88	20.87
		50	50	21.80	20.98	20.88	20.88
		100	0	21.80	20.82	20.84	20.99
	64QAM	1	0	21.80	20.82	20.85	20.91
		1	50	21.80	20.97	20.84	20.84
		1	99	21.80	20.83	20.87	20.89
		50	0	20.80	19.98	19.91	19.90
		50	25	20.80	19.99	19.91	19.90
		50	50	20.80	19.91	19.92	19.90
		100	0	20.80	19.85	19.87	20.02
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH

Table 87: Test results conducted power measurement LTE Band 38 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	18.80	18.13	18.18	18.21
		1	13	18.80	18.13	18.02	18.16
		1	24	18.80	18.14	18.25	18.21
		12	0	18.80	18.14	18.18	18.19
		12	6	18.80	18.12	18.14	18.18
		12	13	18.80	18.12	18.19	18.10
		25	0	18.80	17.96	18.14	18.11
	16QAM	1	0	18.80	17.83	18.20	18.08
		1	13	18.80	18.05	17.75	18.11
		1	24	18.80	18.09	18.19	18.13
		12	0	18.80	18.05	18.17	18.05
		12	6	18.80	18.10	18.20	18.05
		12	13	18.80	18.02	18.11	18.04
		25	0	18.80	17.95	18.07	18.04
	64QAM	1	0	18.80	17.78	17.81	17.80
		1	13	18.80	17.73	17.75	17.89
		1	24	18.80	17.78	17.91	17.80
		12	0	18.80	18.07	18.22	18.24
		12	6	18.80	18.09	18.18	18.20
		12	13	18.80	18.07	18.14	18.06
		25	0	18.80	17.90	18.10	18.16
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	18.80	18.18	18.24	18.16
		1	25	18.80	18.22	18.23	18.15
		1	49	18.80	18.23	18.24	18.13
		25	0	18.80	18.16	18.14	18.26
		25	13	18.80	18.15	18.13	18.26
		25	25	18.80	18.14	18.13	18.26
		50	0	18.80	17.93	18.21	18.11
	16QAM	1	0	18.80	18.21	18.33	18.10
		1	25	18.80	18.13	18.28	18.26
		1	49	18.80	18.15	18.07	18.10
		25	0	18.80	18.08	18.05	18.18
		25	13	18.80	18.06	18.06	18.18
		25	25	18.80	18.04	18.08	18.17
		50	0	18.80	17.88	18.15	18.15
	64QAM	1	0	18.80	17.91	17.87	18.00
		1	25	18.80	17.97	17.86	18.01
		1	49	18.80	17.93	17.65	17.82
		25	0	18.80	18.12	18.10	18.22
		25	13	18.80	18.09	18.11	18.21
		25	25	18.80	18.12	18.14	18.21
		50	0	18.80	18.06	17.97	18.16

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	18.80	18.25	18.27	18.26
		1	38	18.80	18.24	18.27	18.26
		1	74	18.80	18.25	18.26	18.08
		36	0	18.80	18.18	18.26	18.28
		36	18	18.80	18.20	18.27	18.29
		36	39	18.80	18.21	18.26	18.29
		75	0	18.80	17.99	18.22	18.26
	16QAM	1	0	18.80	18.21	18.31	18.22
		1	38	18.80	18.17	18.13	18.18
		1	74	18.80	18.23	18.30	18.37
		36	0	18.80	18.13	18.21	18.19
		36	18	18.80	18.13	18.19	18.23
		36	39	18.80	18.14	18.20	18.21
		75	0	18.80	18.18	18.17	18.20
	64QAM	1	0	18.80	17.95	17.93	17.82
		1	38	18.80	17.85	18.03	18.05
		1	74	18.80	17.99	17.77	17.91
		36	0	18.80	18.12	18.20	18.25
		36	18	18.80	18.14	18.23	18.23
		36	39	18.80	18.15	18.19	18.22
		75	0	18.80	18.12	18.01	18.23
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	18.80	18.27	18.34	18.28
		1	50	18.80	18.27	18.34	18.31
		1	99	18.80	18.26	18.34	18.29
		50	0	18.80	18.11	18.13	18.04
		50	25	18.80	18.11	18.13	18.04
		50	50	18.80	18.11	18.13	18.04
		100	0	18.80	17.87	17.93	18.18
	16QAM	1	0	18.80	18.18	18.20	18.33
		1	50	18.80	18.30	18.28	18.25
		1	99	18.80	18.23	18.34	18.06
		50	0	18.80	18.06	18.03	17.96
		50	25	18.80	18.06	18.01	17.97
		50	50	18.80	18.03	18.03	18.00
		100	0	18.80	17.99	17.99	17.89
	64QAM	1	0	18.80	17.91	17.98	17.89
		1	50	18.80	17.96	17.96	17.91
		1	99	18.80	17.88	17.93	17.90
		50	0	18.80	18.06	18.07	18.01
		50	25	18.80	18.05	18.07	18.02
		50	50	18.80	17.97	18.07	18.02
		100	0	18.80	17.86	18.02	18.05
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH

Table 88: Test results conducted power measurement LTE Band 38 (Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	22.80	22.01	22.04	22.12
		1	13	22.80	21.99	22.01	22.03
		1	24	22.80	22.00	22.15	22.10
		12	0	22.80	21.96	22.01	21.98
		12	6	22.80	21.97	22.00	21.99
		12	13	22.80	21.99	22.02	21.92
		25	0	22.80	21.86	22.00	21.94
	16QAM	1	0	22.80	21.71	21.95	21.83
		1	13	22.80	21.80	21.84	21.91
		1	24	22.80	21.84	22.03	22.04
		12	0	21.80	20.95	20.89	20.89
		12	6	21.80	20.96	20.94	20.87
		12	13	21.80	20.95	20.96	20.88
		25	0	21.80	20.87	20.93	20.89
	64QAM	1	0	21.80	20.71	20.82	20.69
		1	13	21.80	20.60	20.80	20.70
		1	24	21.80	20.72	20.77	20.70
		12	0	20.80	19.98	19.97	20.13
		12	6	20.80	19.99	19.96	20.14
		12	13	20.80	19.95	19.99	19.89
		25	0	20.80	19.89	19.97	19.99
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.80	22.03	22.15	22.28
		1	25	22.80	22.04	22.15	22.28
		1	49	22.80	22.12	22.16	22.27
		25	0	22.80	21.99	22.02	22.07
		25	13	22.80	21.98	22.03	22.07
		25	25	22.80	21.98	22.03	22.06
		50	0	22.80	21.85	21.98	21.95
	16QAM	1	0	22.80	22.06	22.11	21.77
		1	25	22.80	21.91	21.99	21.89
		1	49	22.80	21.94	21.98	21.80
		25	0	21.80	20.91	20.96	20.99
		25	13	21.80	20.89	20.98	21.00
		25	25	21.80	20.89	20.96	20.98
		50	0	21.80	20.86	20.92	20.92
	64QAM	1	0	21.80	20.74	20.72	20.79
		1	25	21.80	20.76	20.81	20.73
		1	49	21.80	20.76	20.65	20.69
		25	0	20.80	19.93	20.02	20.01
		25	13	20.80	19.93	20.01	20.02
		25	25	20.80	19.93	20.01	20.01
		50	0	20.80	19.88	19.92	20.06

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	22.80	22.06	22.15	22.14
		1	38	22.80	22.06	22.14	22.14
		1	74	22.80	22.06	22.15	22.02
		36	0	22.80	22.02	22.06	22.10
		36	18	22.80	22.00	22.06	22.10
		36	39	22.80	22.00	22.06	22.10
		75	0	22.80	21.90	22.00	22.17
	16QAM	1	0	22.80	22.04	22.06	22.04
		1	38	22.80	22.11	21.92	21.97
		1	74	22.80	22.05	22.12	22.14
		36	0	21.80	20.95	20.96	20.97
		36	18	21.80	20.93	20.97	20.98
		36	39	21.80	20.94	20.99	20.99
		75	0	21.80	20.97	20.97	20.99
	64QAM	1	0	21.80	20.81	20.86	20.69
		1	38	21.80	20.86	20.82	20.85
		1	74	21.80	20.95	20.56	20.84
		36	0	20.80	19.96	20.03	20.04
		36	18	20.80	19.97	20.01	20.04
		36	39	20.80	19.98	20.00	20.01
		75	0	20.80	19.92	19.91	20.15
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	22.80	22.19	<b>22.21</b>	22.15
		1	50	22.80	22.18	22.20	22.14
		1	99	22.80	22.18	22.20	22.14
		50	0	22.80	<b>22.04</b>	21.97	21.95
		50	25	22.80	22.03	21.96	21.94
		50	50	22.80	22.03	21.95	21.94
		100	0	22.80	21.88	21.90	22.03
	16QAM	1	0	22.80	22.10	22.04	22.13
		1	50	22.80	22.13	22.10	22.08
		1	99	22.80	21.94	22.14	21.95
		50	0	21.80	20.98	20.88	20.84
		50	25	21.80	20.96	20.87	20.85
		50	50	21.80	20.96	20.87	20.87
		100	0	21.80	20.81	20.83	20.98
	64QAM	1	0	21.80	20.93	20.91	20.91
		1	50	21.80	20.84	20.82	20.84
		1	99	21.80	20.86	20.81	20.84
		50	0	20.80	19.99	19.91	19.89
		50	25	20.80	19.98	19.90	19.90
		50	50	20.80	19.90	19.90	19.90
		100	0	20.80	19.84	19.87	20.01
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37850CH	38000CH	38150CH

Table 89: Test results conducted power measurement LTE Band 38 (Reduced Power Level D2)

Note: The conducted power of LTE Band 38 is measured with RMS detector.



### 7.1.26 Conducted power measurements of LTE Band 38(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	24.50	23.76	23.81	23.82
		1	13	24.50	23.75	23.80	23.79
		1	24	24.50	23.75	23.66	23.79
		12	0	23.50	22.80	22.60	22.83
		12	6	23.50	22.79	22.60	22.83
		12	13	23.50	22.78	22.61	22.84
		25	0	23.50	22.57	22.69	22.52
	16QAM	1	0	23.50	22.67	22.54	22.75
		1	13	23.50	22.70	22.76	22.80
		1	24	23.50	22.86	22.58	22.73
		12	0	22.50	21.69	21.52	21.78
		12	6	22.50	21.68	21.60	21.78
		12	13	22.50	21.71	21.62	21.77
		25	0	22.50	21.62	21.52	21.45
	64QAM	1	0	22.50	21.67	21.56	21.60
		1	13	22.50	21.66	21.56	21.62
		1	24	22.50	21.67	21.63	21.68
		12	0	21.50	20.75	20.61	20.85
		12	6	21.50	20.74	20.69	20.86
		12	13	21.50	20.77	20.65	20.85
		25	0	21.50	20.66	20.54	20.51
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.81	23.86	23.82
		1	25	24.50	23.77	23.78	23.81
		1	49	24.50	23.75	23.77	23.70
		25	0	23.50	22.67	22.66	22.72
		25	13	23.50	22.83	22.61	22.72
		25	25	23.50	22.69	22.66	22.72
		50	0	23.50	22.57	22.84	22.65
	16QAM	1	0	23.50	22.81	22.56	22.64
		1	25	23.50	22.65	22.75	22.74
		1	49	23.50	22.64	22.48	22.76
		25	0	22.50	21.60	21.56	21.68
		25	13	22.50	21.62	21.57	21.67
		25	25	22.50	21.77	21.55	21.58
		50	0	22.50	21.58	21.53	21.56
	64QAM	1	0	22.50	21.60	21.57	21.76
		1	25	22.50	21.53	21.55	21.66
		1	49	22.50	21.44	21.52	21.63
		25	0	21.50	20.64	20.62	20.76
		25	13	21.50	20.64	20.62	20.62
		25	25	21.50	20.64	20.61	20.77
		50	0	21.50	20.58	20.55	20.60
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.81	23.86	23.82
		1	25	24.50	23.77	23.78	23.81
		1	49	24.50	23.75	23.77	23.70
		25	0	23.50	22.67	22.66	22.72
		25	13	23.50	22.83	22.61	22.72
		25	25	23.50	22.69	22.66	22.72
		50	0	23.50	22.57	22.84	22.65
	16QAM	1	0	23.50	22.81	22.56	22.64
		1	25	23.50	22.65	22.75	22.74
		1	49	23.50	22.64	22.48	22.76
		25	0	22.50	21.60	21.56	21.68
		25	13	22.50	21.62	21.57	21.67
		25	25	22.50	21.77	21.55	21.58
		50	0	22.50	21.58	21.53	21.56
	64QAM	1	0	22.50	21.60	21.57	21.76
		1	25	22.50	21.53	21.55	21.66
		1	49	22.50	21.44	21.52	21.63
		25	0	21.50	20.64	20.62	20.76
		25	13	21.50	20.64	20.62	20.62
		25	25	21.50	20.64	20.61	20.77
		50	0	21.50	20.58	20.55	20.60

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	24.50	23.80	23.72	23.65
		1	38	24.50	23.89	23.71	23.60
		1	74	24.50	23.67	23.66	23.60
		36	0	23.50	22.89	22.65	22.63
		36	18	23.50	22.89	22.65	22.62
		36	39	23.50	22.90	22.66	22.61
		75	0	23.50	22.60	22.64	22.61
	16QAM	1	0	23.50	22.87	22.72	22.59
		1	38	23.50	22.85	22.71	22.57
		1	74	23.50	22.76	22.66	22.50
		36	0	22.50	21.87	21.58	21.63
		36	18	22.50	21.84	21.61	21.57
		36	39	22.50	21.64	21.60	21.62
		75	0	22.50	21.69	21.62	21.51
	64QAM	1	0	22.50	21.46	21.36	21.33
		1	38	22.50	21.46	21.35	21.45
		1	74	22.50	21.74	21.32	21.46
		36	0	21.50	20.67	20.62	20.59
		36	18	21.50	20.67	20.61	20.67
		36	39	21.50	20.66	20.63	20.68
		75	0	21.50	20.57	20.55	20.63
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	24.50	23.78	23.69	23.90
		1	50	24.50	<b>24.04</b>	23.69	23.75
		1	99	24.50	23.88	23.68	23.68
		50	0	23.50	22.67	22.59	22.78
		50	25	23.50	22.66	22.67	22.79
		50	50	23.50	<b>22.87</b>	22.67	22.79
		100	0	23.50	22.58	22.50	22.61
	16QAM	1	0	23.50	22.61	22.69	22.66
		1	50	23.50	22.69	22.58	22.57
		1	99	23.50	22.59	22.55	22.56
		50	0	22.50	21.80	21.55	21.69
		50	25	22.50	21.59	21.63	21.69
		50	50	22.50	21.81	21.54	21.70
		100	0	22.50	21.47	21.44	21.56
	64QAM	1	0	22.50	21.51	21.35	21.40
		1	50	22.50	21.55	21.39	21.46
		1	99	22.50	21.53	21.43	21.55
		50	0	21.50	20.82	20.65	20.72
		50	25	21.50	20.82	20.56	20.70
		50	50	21.50	20.80	20.57	20.69
		100	0	21.50	20.53	20.49	20.61

Table 90: Test results conducted power measurement LTE Band 38 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37775CH	38000CH	38225CH
5MHz	QPSK	1	0	23.50	22.91	22.67	22.64
		1	13	23.50	22.90	22.67	22.65
		1	24	23.50	22.90	22.64	22.65
		12	0	23.50	22.65	22.64	22.86
		12	6	23.50	22.83	22.64	22.86
		12	13	23.50	22.87	22.64	22.85
		25	0	23.50	22.64	22.60	22.56
	16QAM	1	0	23.50	22.66	22.75	22.72
		1	13	23.50	22.68	22.62	22.78
		1	24	23.50	22.66	22.72	22.69
		12	0	22.50	21.78	21.58	21.81
		12	6	22.50	21.79	21.60	21.81
		12	13	22.50	21.78	21.58	21.83
		25	0	22.50	21.50	21.60	21.47
	64QAM	1	0	22.50	21.67	21.56	21.62
		1	13	22.50	21.61	21.56	21.55
		1	24	22.50	21.64	21.60	21.58
		12	0	21.50	20.80	20.59	20.58
		12	6	21.50	20.76	20.59	20.84
		12	13	21.50	20.79	20.58	20.81
		25	0	21.50	20.69	20.54	20.55
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	23.50	22.78	22.71	22.71
		1	25	23.50	22.75	22.68	22.68
		1	49	23.50	22.76	22.68	22.68
		25	0	23.50	22.87	22.65	22.75
		25	13	23.50	22.67	22.65	22.75
		25	25	23.50	22.68	22.65	22.75
		50	0	23.50	22.57	22.68	22.55
	16QAM	1	0	23.50	22.79	23.09	22.96
		1	25	23.50	22.94	23.03	23.07
		1	49	23.50	22.81	23.02	23.01
		25	0	22.50	21.59	21.58	21.71
		25	13	22.50	21.60	21.58	21.72
		25	25	22.50	21.62	21.58	21.72
		50	0	22.50	21.71	21.49	21.45
	64QAM	1	0	22.50	21.54	21.55	21.55
		1	25	22.50	21.66	21.67	21.66
		1	49	22.50	21.54	21.69	21.49
		25	0	21.50	20.66	20.64	20.78
		25	13	21.50	20.68	20.64	20.79
		25	25	21.50	20.66	20.63	20.77
		50	0	21.50	20.53	20.52	20.53

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	37825CH	38000CH	38175CH
15MHz	QPSK	1	0	23.50	22.94	22.87	22.67
		1	38	23.50	22.93	22.87	22.85
		1	74	23.50	22.93	22.86	22.84
		36	0	23.50	22.90	22.66	22.68
		36	18	23.50	22.89	22.65	22.68
		36	39	23.50	22.88	22.65	22.68
		75	0	23.50	22.58	22.67	22.63
	16QAM	1	0	23.50	22.73	22.60	22.54
		1	38	23.50	22.74	22.56	22.51
		1	74	23.50	22.79	22.53	22.50
		36	0	22.50	21.84	21.60	21.61
		36	18	22.50	21.82	21.61	21.60
		36	39	22.50	21.62	21.60	21.61
		75	0	22.50	21.68	21.48	21.59
	64QAM	1	0	22.50	21.50	21.54	21.52
		1	38	22.50	21.52	21.55	21.53
		1	74	22.50	21.71	21.43	21.46
		36	0	21.50	20.65	20.62	20.67
		36	18	21.50	20.66	20.64	20.67
		36	39	21.50	20.66	20.63	20.65
		75	0	21.50	20.69	20.53	20.55
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	23.50	22.81	22.86	22.77
		1	50	23.50	<b>23.03</b>	22.85	22.78
		1	99	23.50	23.03	22.91	22.77
		50	0	23.50	22.65	22.58	22.80
		50	25	23.50	<b>22.88</b>	22.59	22.80
		50	50	23.50	22.88	22.68	22.80
		100	0	23.50	22.58	22.51	22.62
	16QAM	1	0	23.50	22.74	22.70	22.71
		1	50	23.50	22.57	22.71	22.72
		1	99	23.50	22.61	22.70	22.72
		50	0	22.50	21.79	21.54	21.70
		50	25	22.50	21.62	21.55	21.70
		50	50	22.50	21.81	21.55	21.69
		100	0	22.50	21.48	21.43	21.55
	64QAM	1	0	22.50	21.64	21.46	21.71
		1	50	22.50	21.56	21.53	21.77
		1	99	22.50	21.61	21.48	21.84
		50	0	21.50	20.83	20.60	20.71
		50	25	21.50	20.82	20.56	20.73
		50	50	21.50	20.62	20.56	20.71
		100	0	21.50	20.50	20.50	20.63

Table 91: Test results conducted power measurement LTE Band 38 (Reduced Power Level D2/D9/D11)

Note: The conducted power of LTE Band 38 is measured with RMS detector.

### 7.1.27 Conducted power measurements of LTE Band 41(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel	
				Max.	40165CH	40515CH	40865CH	41215CH	
5MHz	QPSK	1	0	18.80	18.11	17.94	18.19	18.19	
		1	13	18.80	18.11	17.90	18.18	18.18	
		1	24	18.80	18.09	17.90	18.19	18.17	
		12	0	18.80	17.98	17.95	18.16	18.23	
		12	6	18.80	17.99	17.95	18.16	18.26	
		12	13	18.80	17.99	17.96	18.17	18.26	
	16QAM	25	0	18.80	18.15	18.09	18.07	18.10	
		1	0	18.80	18.19	17.94	17.99	18.24	
		1	13	18.80	18.23	17.75	18.12	18.06	
		1	24	18.80	18.24	17.92	18.11	18.07	
		12	0	18.80	18.12	17.96	18.14	18.26	
		12	6	18.80	18.15	17.95	18.13	18.25	
	64QAM	12	13	18.80	18.16	17.96	18.11	18.22	
		25	0	18.80	18.04	17.98	18.00	18.17	
		1	0	18.80	17.72	17.80	17.72	17.91	
		1	13	18.80	17.78	17.78	17.77	17.71	
		1	24	18.80	17.74	17.83	17.80	17.87	
		12	0	18.80	18.19	18.13	18.09	18.15	
	10MHz	QPSK	12	6	18.80	18.18	18.16	18.09	18.15
			12	13	18.80	18.20	18.11	18.11	18.16
			25	0	18.80	18.10	17.99	18.06	17.95
1			0	18.80	18.25	18.21	18.21	18.21	
1			25	18.80	18.24	18.20	18.20	18.22	
1			49	18.80	18.28	18.14	18.19	18.22	
16QAM		25	0	18.80	18.13	18.10	18.15	18.14	
		25	13	18.80	18.14	18.09	18.15	18.15	
		25	25	18.80	18.13	18.10	18.16	18.14	
		50	0	18.80	18.04	18.15	18.01	18.02	
		1	0	18.80	18.02	18.14	18.07	18.13	
		1	25	18.80	18.19	18.15	17.91	18.12	
64QAM		1	49	18.80	18.15	18.10	18.18	18.23	
		25	0	18.80	18.07	18.04	17.95	18.04	
		25	13	18.80	18.06	18.06	18.11	18.05	
	25	25	18.80	18.06	18.05	17.96	18.04		
	50	0	18.80	18.01	18.05	17.86	18.13		
	1	0	18.80	17.70	17.73	17.79	17.80		
10MHz	64QAM	1	25	18.80	17.67	17.56	17.57	17.77	
		1	49	18.80	17.64	17.54	17.91	17.70	
		25	0	18.80	18.07	18.02	17.98	18.15	
		25	13	18.80	18.09	18.01	17.99	18.14	
		25	25	18.80	18.08	18.02	17.98	18.16	
		50	0	18.80	17.93	17.90	17.99	18.11	
		50	0	18.80	18.10	17.99	18.06	17.95	

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40215CH	40532CH	40848CH	41165CH
15MHz	QPSK	1	0	18.80	18.11	18.09	18.14	17.94
		1	38	18.80	18.10	18.09	18.14	17.93
		1	74	18.80	18.10	18.08	18.14	17.94
		36	0	18.80	17.98	17.96	18.20	18.18
		36	18	18.80	17.98	17.95	18.21	18.19
		36	39	18.80	17.99	17.94	18.21	18.19
		75	0	18.80	18.13	17.92	18.04	18.04
	16QAM	1	0	18.80	18.16	18.10	18.11	17.75
		1	38	18.80	18.13	17.80	18.04	17.81
		1	74	18.80	17.99	18.01	18.06	17.72
		36	0	18.80	18.09	17.86	18.10	18.12
		36	18	18.80	18.09	17.85	18.09	18.12
		36	39	18.80	17.89	18.08	18.11	18.14
		75	0	18.80	17.89	17.87	17.97	17.96
	64QAM	1	0	18.80	17.72	17.47	17.86	17.68
		1	38	18.80	17.75	17.57	17.95	17.54
		1	74	18.80	17.78	17.46	17.71	17.80
		36	0	18.80	18.10	18.11	18.15	18.15
		36	18	18.80	18.12	18.12	18.13	18.13
		36	39	18.80	18.11	18.10	18.16	18.13
		75	0	18.80	18.10	18.01	18.00	18.00
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
20MHz	QPSK	1	0	18.80	<b>18.33</b>	18.27	18.28	18.29
		1	50	18.80	18.33	18.27	18.27	18.29
		1	99	18.80	18.33	18.27	18.27	18.29
		50	0	18.80	18.09	<b>18.21</b>	18.18	18.16
		50	25	18.80	18.11	18.21	18.19	18.16
		50	50	18.80	18.09	18.21	18.19	18.16
		100	0	18.80	18.04	18.12	18.08	18.17
	16QAM	1	0	18.80	18.22	18.17	18.35	18.24
		1	50	18.80	18.23	18.05	18.15	18.32
		1	99	18.80	18.10	18.21	18.26	18.29
		50	0	18.80	18.06	18.16	18.09	18.11
		50	25	18.80	18.04	18.14	18.09	18.09
		50	50	18.80	18.04	18.14	18.10	18.15
		100	0	18.80	18.06	18.00	18.02	17.95
	64QAM	1	0	18.80	17.88	17.91	17.75	17.84
		1	50	18.80	17.66	17.93	17.73	17.94
		1	99	18.80	17.88	17.94	17.67	17.91
		50	0	18.80	17.97	18.10	18.12	18.12
		50	25	18.80	17.97	18.11	18.12	18.13
		50	50	18.80	17.98	18.10	18.12	18.13
		100	0	18.80	17.98	18.06	18.03	18.00

Table 92: Test results conducted power measurement LTE Band 41 (Reduced Power Level D1)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40165CH	40515CH	40865CH	41215CH
5MHz	QPSK	1	0	23.80	22.83	22.74	22.93	22.92
		1	13	23.80	22.83	22.74	22.93	22.91
		1	24	23.80	22.83	22.75	22.93	22.90
		12	0	22.80	21.83	21.85	21.85	21.97
		12	6	22.80	21.83	21.85	21.84	21.97
		12	13	22.80	21.83	21.85	21.84	21.97
		25	0	22.80	21.90	21.79	21.92	21.91
	16QAM	1	0	22.80	21.91	21.79	21.96	21.99
		1	13	22.80	21.92	21.63	22.08	21.91
		1	24	22.80	21.95	21.78	22.01	21.86
		12	0	21.80	20.95	20.92	20.88	21.04
		12	6	21.80	20.98	20.90	20.85	21.05
		12	13	21.80	21.00	20.90	20.84	20.99
		25	0	21.80	20.83	20.74	20.89	21.09
	64QAM	1	0	21.80	20.57	20.55	20.63	20.66
		1	13	21.80	20.55	20.65	20.65	20.62
		1	24	21.80	20.42	20.53	20.71	20.68
		12	0	20.80	20.04	19.94	19.86	20.09
		12	6	20.80	20.02	19.97	19.85	20.06
		12	13	20.80	20.01	19.94	19.86	20.06
		25	0	20.80	19.89	19.80	20.00	19.91
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	23.80	22.96	22.97	23.14	22.98
		1	25	23.80	22.97	22.96	23.15	23.01
		1	49	23.80	22.94	22.95	23.14	22.96
		25	0	22.80	21.88	21.91	22.01	22.01
		25	13	22.80	21.88	21.92	22.01	22.00
		25	25	22.80	21.87	21.91	22.02	22.02
		50	0	22.80	21.80	21.91	22.09	21.93
	16QAM	1	0	22.80	21.70	21.94	22.02	22.01
		1	25	22.80	21.96	22.04	21.85	22.01
		1	49	22.80	21.87	21.93	21.81	22.06
		25	0	21.80	20.80	20.83	21.07	20.94
		25	13	21.80	20.82	20.83	20.81	20.93
		25	25	21.80	20.81	20.83	21.06	20.94
		50	0	21.80	20.82	20.81	21.02	21.03
	64QAM	1	0	21.80	20.49	20.69	20.56	20.65
		1	25	21.80	20.43	20.49	20.43	20.72
		1	49	21.80	20.47	20.48	20.65	20.52
		25	0	20.80	19.88	19.87	19.80	20.02
		25	13	20.80	19.87	19.88	19.80	20.01
		25	25	20.80	19.86	19.87	19.78	20.01
		50	0	20.80	19.77	19.74	19.87	20.10

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40215CH	40532CH	40848CH	41165CH
15MHz	QPSK	1	0	23.80	22.79	22.85	22.73	22.87
		1	38	23.80	22.79	22.83	22.73	22.87
		1	74	23.80	22.79	22.83	22.73	22.87
		36	0	22.80	21.86	21.86	22.10	21.97
		36	18	22.80	21.86	21.88	22.10	21.99
		36	39	22.80	21.85	21.86	22.10	21.98
		75	0	22.80	21.87	21.94	22.11	21.88
	16QAM	1	0	22.80	21.85	21.84	21.70	21.63
		1	38	22.80	21.96	21.85	22.01	21.81
		1	74	22.80	21.90	21.75	21.72	21.80
		36	0	21.80	20.84	20.82	21.03	20.93
		36	18	21.80	20.87	20.84	20.85	20.94
		36	39	21.80	20.78	20.80	21.04	20.91
		75	0	21.80	20.98	21.00	20.85	20.87
	64QAM	1	0	21.80	20.46	20.44	20.66	20.46
		1	38	21.80	20.58	20.54	20.57	20.48
		1	74	21.80	20.54	20.44	20.53	20.59
		36	0	20.80	19.90	19.86	20.06	19.94
		36	18	20.80	19.91	19.84	20.06	19.93
		36	39	20.80	19.91	19.87	20.05	19.93
		75	0	20.80	19.93	19.78	19.81	19.93
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
20MHz	QPSK	1	0	23.80	22.99	23.03	<b>23.11</b>	22.99
		1	50	23.80	22.98	23.02	23.10	22.98
		1	99	23.80	22.98	23.02	23.10	22.98
		50	0	22.80	21.82	21.92	21.87	21.95
		50	25	22.80	21.83	21.92	21.87	21.95
		50	50	22.80	21.82	21.93	21.88	<b>21.96</b>
		100	0	22.80	22.08	21.83	22.15	22.04
	16QAM	1	0	22.80	21.92	21.95	22.24	22.05
		1	50	22.80	22.00	21.90	22.07	22.07
		1	99	22.80	21.95	22.00	22.18	21.97
		50	0	21.80	20.81	20.91	20.82	20.89
		50	25	21.80	20.82	20.92	20.81	20.88
		50	50	21.80	20.80	20.92	20.83	20.95
		100	0	21.80	20.85	20.76	20.84	20.80
	64QAM	1	0	21.80	20.63	20.75	20.87	20.68
		1	50	21.80	20.60	20.77	20.89	20.74
		1	99	21.80	20.72	20.75	20.73	20.71
		50	0	20.80	19.80	19.92	19.88	19.92
		50	25	20.80	19.81	19.92	19.88	19.93
		50	50	20.80	19.80	19.91	19.88	19.93
		100	0	20.80	19.76	19.83	19.84	19.85

Table 93: Test results conducted power measurement LTE Band 41 (Full Power)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40165CH	40515CH	40865CH	41215CH
5MHz	QPSK	1	0	16.80	16.11	15.88	16.17	16.23
		1	13	16.80	16.09	15.86	16.17	16.22
		1	24	16.80	16.12	15.87	16.17	16.21
		12	0	16.80	15.98	15.95	16.12	16.23
		12	6	16.80	15.99	15.94	16.13	16.23
		12	13	16.80	15.98	15.94	16.12	16.23
		25	0	16.80	16.11	16.12	16.11	16.15
	16QAM	1	0	16.80	16.16	15.91	16.22	16.12
		1	13	16.80	16.25	15.74	16.12	16.06
		1	24	16.80	16.20	15.90	16.23	16.11
		12	0	16.80	16.17	15.99	16.16	16.26
		12	6	16.80	16.18	15.99	16.14	16.27
		12	13	16.80	16.20	15.98	16.11	16.23
		25	0	16.80	16.03	16.05	16.06	16.19
	64QAM	1	0	16.80	15.81	15.83	15.78	15.86
		1	13	16.80	15.82	15.81	15.81	15.63
		1	24	16.80	15.67	15.79	15.85	15.75
		12	0	16.80	16.25	16.18	16.11	16.21
		12	6	16.80	16.19	16.20	16.10	16.23
		12	13	16.80	16.21	16.19	16.12	16.23
		25	0	16.80	16.12	16.04	16.08	15.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	16.80	16.22	16.21	16.22	16.19
		1	25	16.80	16.21	16.16	16.19	16.22
		1	49	16.80	16.23	16.15	16.17	16.21
		25	0	16.80	16.11	16.07	16.21	16.17
		25	13	16.80	16.10	16.07	16.21	16.15
		25	25	16.80	16.12	16.07	16.21	16.15
		50	0	16.80	16.03	16.11	15.95	16.06
	16QAM	1	0	16.80	16.06	16.23	16.08	16.15
		1	25	16.80	16.24	16.27	15.95	16.18
		1	49	16.80	16.18	16.15	16.18	16.20
		25	0	16.80	16.03	16.07	16.06	16.00
		25	13	16.80	16.07	16.07	16.07	16.02
		25	25	16.80	16.05	16.06	16.06	16.02
		50	0	16.80	16.04	16.07	15.89	16.14
	64QAM	1	0	16.80	15.72	15.76	15.85	15.84
		1	25	16.80	15.67	15.67	15.71	15.79
		1	49	16.80	15.72	15.62	15.91	15.63
		25	0	16.80	16.11	16.06	16.11	16.06
		25	13	16.80	16.11	16.05	16.11	16.05
		25	25	16.80	16.12	16.06	16.09	16.06
		50	0	16.80	15.98	15.99	15.95	16.18

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40215CH	40532CH	40848CH	41165CH
15MHz	QPSK	1	0	16.80	16.09	16.08	16.16	15.93
		1	38	16.80	16.09	16.06	16.15	15.98
		1	74	16.80	16.12	16.06	16.16	16.00
		36	0	16.80	16.00	15.95	16.06	16.15
		36	18	16.80	15.99	15.97	16.05	16.16
		36	39	16.80	16.00	15.96	16.05	16.16
		75	0	16.80	16.11	15.95	16.00	16.01
	16QAM	1	0	16.80	16.20	16.08	16.08	15.84
		1	38	16.80	16.20	15.92	15.99	15.86
		1	74	16.80	16.00	16.05	16.03	15.76
		36	0	16.80	16.13	15.93	15.99	16.07
		36	18	16.80	16.12	15.92	16.13	16.08
		36	39	16.80	15.91	15.87	15.98	16.07
		75	0	16.80	15.87	15.96	16.04	15.96
	64QAM	1	0	16.80	15.72	15.63	15.93	15.70
		1	38	16.80	15.75	15.63	15.83	15.51
		1	74	16.80	15.74	15.60	15.84	15.77
		36	0	16.80	16.13	15.88	16.14	16.08
		36	18	16.80	16.17	15.88	16.11	16.08
		36	39	16.80	16.17	15.90	16.13	16.06
		75	0	16.80	16.14	16.04	15.96	15.99
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
20MHz	QPSK	1	0	16.80	16.30	16.29	16.25	16.29
		1	50	16.80	16.30	16.28	16.25	16.28
		1	99	16.80	16.30	16.28	16.25	16.29
		50	0	16.80	16.10	16.17	16.16	16.17
		50	25	16.80	16.10	16.17	16.16	16.16
		50	50	16.80	16.09	16.17	16.16	16.17
		100	0	16.80	15.95	16.10	16.04	16.18
	16QAM	1	0	16.80	16.25	16.16	16.36	16.29
		1	50	16.80	16.18	16.07	16.13	16.38
		1	99	16.80	16.15	16.08	16.29	16.22
		50	0	16.80	16.05	16.18	16.10	16.14
		50	25	16.80	16.03	16.18	16.09	16.11
		50	50	16.80	16.03	16.18	16.09	16.15
		100	0	16.80	16.09	16.03	16.06	15.92
	64QAM	1	0	16.80	15.87	15.95	15.84	15.91
		1	50	16.80	15.71	15.94	15.86	15.96
		1	99	16.80	15.80	15.96	15.77	15.90
		50	0	16.80	16.03	16.14	16.13	16.15
		50	25	16.80	16.03	16.13	16.12	16.12
		50	50	16.80	16.03	16.12	16.13	16.15
		100	0	16.80	16.01	16.06	16.00	15.98
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40240CH	40540CH	40840CH	41140CH

Table 94: Test results conducted power measurement LTE Band 41 (Reduced Power Level D3)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40165CH	40515CH	40865CH	41215CH
5MHz	QPSK	1	0	21.80	21.11	20.89	21.13	21.14
		1	13	21.80	21.10	20.88	21.11	21.12
		1	24	21.80	21.10	20.84	21.11	21.12
		12	0	21.80	21.15	20.90	21.01	21.10
		12	6	21.80	21.15	20.91	21.02	21.10
		12	13	21.80	21.14	20.90	21.02	21.09
		25	0	21.80	21.02	20.93	21.08	21.04
	16QAM	1	0	21.80	20.96	20.87	21.03	21.20
		1	13	21.80	21.05	20.69	21.17	21.09
		1	24	21.80	20.97	20.89	21.10	21.08
		12	0	21.80	20.94	20.91	20.87	21.04
		12	6	21.80	20.96	20.89	20.82	21.04
		12	13	21.80	20.99	20.89	20.82	20.99
		25	0	21.80	20.83	20.74	20.88	21.09
	64QAM	1	0	21.80	20.56	20.55	20.63	20.66
		1	13	21.80	20.50	20.60	20.66	20.62
		1	24	21.80	20.45	20.56	20.70	20.67
		12	0	20.80	20.03	19.92	19.84	20.08
		12	6	20.80	20.02	19.97	19.85	20.06
		12	13	20.80	20.02	19.92	19.86	20.05
		25	0	20.80	19.88	19.81	19.99	19.89
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	21.80	21.20	21.13	21.29	21.25
		1	25	21.80	21.20	20.98	21.29	21.23
		1	49	21.80	21.18	20.97	21.27	21.23
		25	0	21.80	20.97	20.92	21.17	21.06
		25	13	21.80	20.97	20.92	21.17	21.05
		25	25	21.80	20.96	20.93	21.18	21.06
		50	0	21.80	20.91	21.07	21.04	21.01
	16QAM	1	0	21.80	20.83	21.01	21.18	21.13
		1	25	21.80	21.07	21.07	21.05	21.01
		1	49	21.80	20.95	20.97	21.01	21.15
		25	0	21.80	20.81	20.82	21.07	20.93
		25	13	21.80	20.82	20.81	20.80	20.95
		25	25	21.80	20.82	20.80	21.09	20.94
		50	0	21.80	20.82	20.81	21.02	21.02
	64QAM	1	0	21.80	20.51	20.59	20.53	20.70
		1	25	21.80	20.43	20.50	20.42	20.64
		1	49	21.80	20.49	20.47	20.66	20.53
		25	0	20.80	19.87	19.87	19.79	19.98
		25	13	20.80	19.86	19.88	19.80	20.00
		25	25	20.80	19.87	19.87	19.79	19.99
		50	0	20.80	19.77	19.76	19.88	20.10

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40215CH	40532CH	40848CH	41165CH
15MHz	QPSK	1	0	21.80	21.07	21.01	21.01	21.17
		1	38	21.80	21.07	20.89	21.02	21.17
		1	74	21.80	21.07	20.91	21.01	21.17
		36	0	21.80	20.89	20.94	21.19	20.99
		36	18	21.80	20.89	20.93	21.19	21.01
		36	39	21.80	20.89	20.93	21.19	20.99
		75	0	21.80	21.04	21.09	21.05	20.92
	16QAM	1	0	21.80	21.02	20.86	20.89	20.93
		1	38	21.80	21.07	20.75	21.12	20.96
		1	74	21.80	21.01	20.81	20.84	20.93
		36	0	21.80	20.88	20.82	21.02	20.93
		36	18	21.80	20.86	20.84	20.85	20.93
		36	39	21.80	20.78	20.79	21.03	20.93
		75	0	21.80	20.98	21.00	20.83	20.87
	64QAM	1	0	21.80	20.48	20.44	20.61	20.49
		1	38	21.80	20.53	20.49	20.65	20.46
		1	74	21.80	20.53	20.43	20.53	20.58
		36	0	20.80	19.89	19.84	20.07	19.93
		36	18	20.80	19.90	19.85	20.06	19.94
		36	39	20.80	19.90	19.85	20.06	19.92
		75	0	20.80	19.92	19.77	19.82	19.93
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
20MHz	QPSK	1	0	21.80	21.26	21.16	<b>21.42</b>	21.09
		1	50	21.80	21.25	21.17	21.41	21.08
		1	99	21.80	21.25	21.18	21.41	21.08
		50	0	21.80	20.96	<b>21.07</b>	21.01	21.03
		50	25	21.80	20.96	21.06	20.99	21.02
		50	50	21.80	20.97	21.06	21.00	21.02
		100	0	21.80	21.16	20.95	21.10	21.13
	16QAM	1	0	21.80	21.07	21.00	21.42	21.11
		1	50	21.80	21.01	20.86	21.22	21.16
		1	99	21.80	21.00	20.98	21.44	21.11
		50	0	21.80	20.82	20.90	20.83	20.90
		50	25	21.80	20.82	20.91	20.82	20.88
		50	50	21.80	20.81	20.90	20.83	20.94
		100	0	21.80	20.85	20.77	20.85	20.80
	64QAM	1	0	21.80	20.64	20.73	20.85	20.61
		1	50	21.80	20.63	20.72	20.88	20.72
		1	99	21.80	20.77	20.75	20.72	20.85
		50	0	20.80	19.80	19.91	19.87	19.92
		50	25	20.80	19.80	19.91	19.87	19.92
		50	50	20.80	19.79	19.91	19.88	19.92
		100	0	20.80	19.76	19.82	19.84	19.84

Table 95: Test results conducted power measurement LTE Band 41 (Reduced Power Level D2)

Note: The conducted power of LTE Band 41 is measured with RMS detector.

### 7.1.28 Conducted power measurements of LTE Band 41(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40165CH	40515CH	40865CH	41215CH
5MHz	QPSK	1	0	24.50	23.73	23.54	23.52	23.59
		1	13	24.50	23.70	23.55	23.53	23.59
		1	24	24.50	23.69	23.59	23.53	23.58
		12	0	23.50	22.57	22.71	22.77	22.72
		12	6	23.50	22.70	22.71	22.77	22.83
		12	13	23.50	22.68	22.70	22.77	22.83
		25	0	23.50	22.58	22.56	22.46	22.74
	16QAM	1	0	23.50	22.63	22.49	22.46	22.49
		1	13	23.50	22.60	22.50	22.55	22.57
		1	24	23.50	22.58	22.50	22.46	22.46
		12	0	22.50	21.65	21.61	21.70	21.64
		12	6	22.50	21.62	21.65	21.68	21.61
		12	13	22.50	21.60	21.62	21.68	21.60
		25	0	22.50	21.66	21.47	21.52	21.58
	64QAM	1	0	22.50	21.64	21.68	21.64	21.65
		1	13	22.50	21.45	21.52	21.56	21.72
		1	24	22.50	21.63	21.52	21.51	21.64
		12	0	21.50	20.71	20.74	20.79	20.73
		12	6	21.50	20.69	20.77	20.78	20.74
		12	13	21.50	20.72	20.75	20.77	20.72
		25	0	21.50	20.52	20.49	20.47	20.62
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.60	23.59	23.46	23.81
		1	25	24.50	23.60	23.58	23.75	23.81
		1	49	24.50	23.64	23.53	23.62	23.74
		25	0	23.50	22.61	22.59	22.78	22.91
		25	13	23.50	22.60	22.79	22.78	22.91
		25	25	23.50	22.72	22.79	22.61	22.91
		50	0	23.50	22.61	22.55	22.66	22.62
	16QAM	1	0	23.50	22.51	22.59	22.62	22.86
		1	25	23.50	22.60	22.52	22.75	22.92
		1	49	23.50	22.79	22.55	22.69	22.88
		25	0	22.50	21.77	21.52	21.37	21.84
		25	13	22.50	21.51	21.61	21.52	21.86
		25	25	22.50	21.75	21.53	21.52	21.85
		50	0	22.50	21.56	21.47	21.63	21.51
	64QAM	1	0	22.50	21.40	21.45	21.55	21.49
		1	25	22.50	21.71	21.42	21.52	21.48
		1	49	22.50	21.34	21.44	21.54	21.56
		25	0	21.50	20.56	20.71	20.65	20.94
		25	13	21.50	20.59	20.68	20.74	20.92
		25	25	21.50	20.77	20.72	20.67	20.91
		50	0	21.50	20.54	20.71	20.51	20.58
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	24.50	23.60	23.59	23.46	23.81
		1	25	24.50	23.60	23.58	23.75	23.81
		1	49	24.50	23.64	23.53	23.62	23.74
		25	0	23.50	22.61	22.59	22.78	22.91
		25	13	23.50	22.60	22.79	22.78	22.91
		25	25	23.50	22.72	22.79	22.61	22.91
		50	0	23.50	22.61	22.55	22.66	22.62
	16QAM	1	0	23.50	22.51	22.59	22.62	22.86
		1	25	23.50	22.60	22.52	22.75	22.92
		1	49	23.50	22.79	22.55	22.69	22.88
		25	0	22.50	21.77	21.52	21.37	21.84
		25	13	22.50	21.51	21.61	21.52	21.86
		25	25	22.50	21.75	21.53	21.52	21.85
		50	0	22.50	21.56	21.47	21.63	21.51
	64QAM	1	0	22.50	21.40	21.45	21.55	21.49
		1	25	22.50	21.71	21.42	21.52	21.48
		1	49	22.50	21.34	21.44	21.54	21.56
		25	0	21.50	20.56	20.71	20.65	20.94
		25	13	21.50	20.59	20.68	20.74	20.92
		25	25	21.50	20.77	20.72	20.67	20.91
		50	0	21.50	20.54	20.71	20.51	20.58

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40215CH	40532CH	40848CH	41165CH
15MHz	QPSK	1	0	24.50	23.60	23.46	23.44	23.60
		1	38	24.50	23.60	23.46	23.59	23.60
		1	74	24.50	23.59	23.46	23.59	23.54
		36	0	23.50	22.62	22.59	22.48	22.71
		36	18	23.50	22.61	22.59	22.48	22.87
		36	39	23.50	22.63	22.59	22.48	22.87
		75	0	23.50	22.60	22.63	22.65	22.69
	16QAM	1	0	23.50	22.51	22.42	22.31	22.25
		1	38	23.50	22.44	22.42	22.33	22.37
		1	74	23.50	22.38	22.51	22.42	22.49
		36	0	22.50	21.76	21.53	21.56	21.65
		36	18	22.50	21.77	21.53	21.41	21.65
		36	39	22.50	21.76	21.54	21.40	21.64
		75	0	22.50	21.65	21.59	21.32	21.59
	64QAM	1	0	22.50	21.54	21.40	21.16	21.50
		1	38	22.50	21.55	21.41	21.21	21.53
		1	74	22.50	21.51	21.37	21.19	21.56
		36	0	21.50	20.54	20.53	20.65	20.83
		36	18	21.50	20.54	20.53	20.66	20.81
		36	39	21.50	20.57	20.52	20.68	20.82
		75	0	21.50	20.48	20.65	20.51	20.52
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
20MHz	QPSK	1	0	24.50	<b>23.94</b>	23.69	23.66	23.95
		1	50	24.50	23.93	23.70	23.70	<b>23.96</b>
		1	99	24.50	23.93	<b>23.71</b>	<b>23.71</b>	23.71
		50	0	23.50	22.85	<b>22.81</b>	<b>22.80</b>	<b>22.91</b>
		50	25	23.50	22.85	22.66	22.79	22.90
		50	50	23.50	<b>22.88</b>	22.80	22.79	22.90
		100	0	23.50	22.67	22.58	22.53	22.61
	16QAM	1	0	23.50	22.60	22.73	22.83	22.68
		1	50	23.50	22.89	22.78	22.78	22.95
		1	99	23.50	22.87	22.76	22.62	22.92
		50	0	22.50	21.53	21.72	21.71	21.83
		50	25	22.50	21.54	21.52	21.72	21.64
		50	50	22.50	21.79	21.64	21.71	21.84
		100	0	22.50	21.66	21.40	21.45	21.55
	64QAM	1	0	22.50	21.42	21.45	21.60	21.53
		1	50	22.50	21.37	21.44	21.52	21.81
		1	99	22.50	21.43	21.43	21.34	21.78
		50	0	21.50	20.56	20.69	20.76	20.67
		50	25	21.50	20.83	20.56	20.74	20.67
		50	50	21.50	20.55	20.58	20.74	20.60
		100	0	21.50	20.72	20.44	20.42	20.63

Table 96: Test results conducted power measurement LTE Band 41 (Full Power)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40165CH	40515CH	40865CH	41215CH
5MHz	QPSK	1	0	24.00	23.32	23.09	23.09	23.48
		1	13	24.00	23.32	23.33	23.07	23.46
		1	24	24.00	23.28	23.31	23.07	23.45
		12	0	23.50	22.53	22.75	22.79	22.73
		12	6	23.50	22.73	22.74	22.79	22.86
		12	13	23.50	22.71	22.74	22.78	22.75
		25	0	23.50	22.58	22.51	22.47	22.76
	16QAM	1	0	23.50	22.64	22.40	22.32	22.67
		1	13	23.50	22.57	22.48	22.39	22.64
		1	24	23.50	22.53	22.44	22.57	22.67
		12	0	22.50	21.70	21.71	21.75	21.69
		12	6	22.50	21.72	21.67	21.69	21.70
		12	13	22.50	21.71	21.69	21.75	21.71
		25	0	22.50	21.47	21.44	21.39	21.54
	64QAM	1	0	22.50	21.39	21.42	21.39	21.35
		1	13	22.50	21.53	21.45	21.40	21.39
		1	24	22.50	21.42	21.39	21.38	21.49
		12	0	21.50	20.72	20.55	20.71	20.71
		12	6	21.50	20.70	20.55	20.75	20.73
		12	13	21.50	20.66	20.70	20.71	20.76
		25	0	21.50	20.62	20.48	20.47	20.62
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	24.00	23.31	23.21	23.05	23.43
		1	25	24.00	23.27	23.21	23.05	23.40
		1	49	24.00	23.15	23.19	23.04	23.42
		25	0	23.50	22.64	22.78	22.59	22.92
		25	13	23.50	22.63	22.79	22.59	22.91
		25	25	23.50	22.84	22.79	22.60	22.91
		50	0	23.50	22.64	22.69	22.42	22.62
	16QAM	1	0	23.50	22.86	22.67	22.69	22.82
		1	25	23.50	22.61	22.63	22.67	22.77
		1	49	23.50	22.69	22.61	22.69	22.80
		25	0	22.50	21.75	21.61	21.54	21.84
		25	13	22.50	21.74	21.61	21.54	21.86
		25	25	22.50	21.65	21.61	21.53	21.87
		50	0	22.50	21.53	21.52	21.45	21.55
	64QAM	1	0	22.50	21.31	21.65	21.57	21.50
		1	25	22.50	21.27	21.48	21.53	21.69
		1	49	22.50	21.40	21.40	21.51	21.45
		25	0	21.50	20.75	20.70	20.64	20.94
		25	13	21.50	20.59	20.70	20.64	20.90
		25	25	21.50	20.75	20.71	20.65	20.93
		50	0	21.50	20.67	20.68	20.49	20.58
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
10MHz	QPSK	1	0	24.00	23.31	23.21	23.05	23.43
		1	25	24.00	23.27	23.21	23.05	23.40
		1	49	24.00	23.15	23.19	23.04	23.42
		25	0	23.50	22.64	22.78	22.59	22.92
		25	13	23.50	22.63	22.79	22.59	22.91
		25	25	23.50	22.84	22.79	22.60	22.91
		50	0	23.50	22.64	22.69	22.42	22.62
	16QAM	1	0	23.50	22.86	22.67	22.69	22.82
		1	25	23.50	22.61	22.63	22.67	22.77
		1	49	23.50	22.69	22.61	22.69	22.80
		25	0	22.50	21.75	21.61	21.54	21.84
		25	13	22.50	21.74	21.61	21.54	21.86
		25	25	22.50	21.65	21.61	21.53	21.87
		50	0	22.50	21.53	21.52	21.45	21.55
	64QAM	1	0	22.50	21.31	21.65	21.57	21.50
		1	25	22.50	21.27	21.48	21.53	21.69
		1	49	22.50	21.40	21.40	21.51	21.45
		25	0	21.50	20.75	20.70	20.64	20.94
		25	13	21.50	20.59	20.70	20.64	20.90
		25	25	21.50	20.75	20.71	20.65	20.93
		50	0	21.50	20.67	20.68	20.49	20.58

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
				Max.	40215CH	40532CH	40848CH	41165CH
15MHz	QPSK	1	0	24.00	23.17	23.15	22.98	23.10
		1	38	24.00	23.15	23.15	23.00	23.10
		1	74	24.00	23.14	23.15	22.97	23.10
		36	0	23.50	22.61	22.59	22.47	22.72
		36	18	23.50	22.62	22.59	22.47	22.72
		36	39	23.50	22.63	22.59	22.47	22.72
		75	0	23.50	22.60	22.64	22.49	22.61
	16QAM	1	0	23.50	22.38	22.40	22.38	22.61
		1	38	23.50	22.34	22.42	22.26	22.68
		1	74	23.50	22.48	22.50	22.54	22.49
		36	0	22.50	21.54	21.53	21.43	21.69
		36	18	22.50	21.60	21.54	21.45	21.68
		36	39	22.50	21.58	21.56	21.42	21.69
		75	0	22.50	21.51	21.39	21.44	21.61
	64QAM	1	0	22.50	21.34	21.37	21.09	21.44
		1	38	22.50	21.44	21.33	21.43	21.43
		1	74	22.50	21.43	21.25	21.14	21.27
		36	0	21.50	20.58	20.54	20.68	20.87
		36	18	21.50	20.56	20.53	20.68	20.86
		36	39	21.50	20.58	20.54	20.69	20.85
		75	0	21.50	20.59	20.65	20.64	20.61
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	Channel
20MHz	QPSK	1	0	24.00	23.40	23.44	23.22	23.36
		1	50	24.00	23.40	23.44	23.16	23.36
		1	99	24.00	23.42	23.33	23.21	23.36
		50	0	23.50	22.85	22.80	22.80	22.90
		50	25	23.50	22.84	22.70	22.80	22.90
		50	50	23.50	22.84	22.80	22.80	22.90
		100	0	23.50	22.78	22.46	22.43	22.62
	16QAM	1	0	23.50	22.69	22.65	22.73	22.93
		1	50	23.50	22.61	22.56	22.69	22.90
		1	99	23.50	22.74	22.73	22.84	22.73
		50	0	22.50	21.52	21.56	21.74	21.84
		50	25	22.50	21.80	21.62	21.71	21.62
		50	50	22.50	21.80	21.63	21.70	21.63
		100	0	22.50	21.46	21.46	21.47	21.62
	64QAM	1	0	22.50	21.41	21.47	21.61	21.46
		1	50	22.50	21.46	21.40	21.59	21.43
		1	99	22.50	21.42	21.46	21.55	21.42
		50	0	21.50	20.55	20.61	20.75	20.88
		50	25	21.50	20.82	20.68	20.75	20.65
		50	50	21.50	20.53	20.67	20.75	20.88
		100	0	21.50	20.52	20.43	20.51	20.65

Table 97: Test results conducted power measurement LTE Band 41 (Reduced Power Level D1/D6/D7/D8)

Note: The conducted power of LTE Band 41 is measured with RMS detector.



### 7.1.29 Conducted power measurements of WiFi 2.4G

Mode	Ant	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11b	Ant3(Core0)	1	2412	1Mbps	13.00	12.59	No
		6	2437		13.00	12.69	No
		11	2462		13.00	<b>12.71</b>	Yes
	Ant4(Core1)	1	2412	1Mbps	13.00	12.41	No
		6	2437		13.00	<b>12.65</b>	Yes
		11	2462		13.00	12.33	No
802.11g	Ant3(Core0)	1	2412	6Mbps	11.50	10.93	No
		2	2417		11.50	11.02	No
		3	2422		13.00	12.37	No
		6	2437		13.00	12.52	No
		9	2452		13.00	12.40	No
		10	2457		10.00	8.86	No
		11	2462		8.50	7.97	No
	Ant4(Core1)	1	2412	6Mbps	11.50	10.63	No
		2	2417		11.50	10.65	No
		3	2422		13.00	12.13	No
		6	2437		13.00	12.24	No
		9	2452		13.00	12.06	No
		10	2457		10.00	9.14	No
		11	2462		8.50	7.50	No
802.11n SISO 20M	Ant3(Core0)	1	2412	MCS0	11.50	10.89	No
		2	2417		11.50	10.78	No
		3	2422		13.00	12.26	No
		6	2437		13.00	12.30	No
		9	2452		13.00	12.37	No
		10	2457		10.00	9.45	No
		11	2462		8.50	7.60	No
	Ant4(Core1)	1	2412	MCS0	11.50	10.23	No
		2	2417		11.50	10.32	No
		3	2422		13.00	12.04	No
		6	2437		13.00	12.16	No
		9	2452		13.00	12.13	No
		10	2457		10.00	8.75	No
		11	2462		8.50	7.02	No
802.11n SISO 40M	Ant3(Core0)	3	2422	MCS0	7.00	6.63	No
		4	2427		8.50	7.58	No
		5	2432		13.00	12.52	No
		6	2437		13.00	12.56	No
		7	2442		8.00	7.34	No
		8	2447		7.00	6.38	No
		9	2452		6.50	6.03	No
	Ant4(Core1)	3	2422	MCS0	7.00	5.83	No
		4	2427		8.50	7.48	No
		5	2432		13.00	12.27	No
		6	2437		13.00	12.40	No
		7	2442		8.00	6.48	No
		8	2447		7.00	5.42	No
		9	2452		6.50	4.96	No

Table 98: Conducted power measurement results of WiFi 2.4G SISO (Receiver on)

Mode	Ant	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11b	Ant3(Core0)	1	2412	1Mbps	18.00	17.43	No
		6	2437		18.00	17.51	No
		11	2462		18.00	<b>17.63</b>	Yes
	Ant4(Core1)	1	2412	1Mbps	17.00	16.51	No
		6	2437		17.00	16.54	No
		11	2462		17.00	<b>16.70</b>	Yes
802.11g	Ant3(Core0)	1	2412	6Mbps	11.50	10.80	No
		2	2417		11.50	10.91	No
		3	2422		18.00	17.40	No
		6	2437		18.00	17.38	No
		9	2452		18.00	17.42	No
		10	2457		10.00	8.91	No
		11	2462		8.50	7.92	No
	Ant4(Core1)	1	2412	6Mbps	11.50	10.82	No
		2	2417		11.50	10.72	No
		3	2422		17.00	16.06	No
		6	2437		17.00	15.91	No
		9	2452		17.00	15.82	No
		10	2457		10.00	8.95	No
		11	2462		8.50	7.48	No
802.11n SISO 20M	Ant3(Core0)	1	2412	MCS0	11.50	10.81	No
		2	2417		11.50	10.91	No
		3	2422		17.00	15.93	No
		6	2437		17.00	16.15	No
		9	2452		17.00	16.08	No
		10	2457		10.00	9.45	No
		11	2462		8.50	7.63	No
	Ant4(Core1)	1	2412	MCS0	11.50	11.06	No
		2	2417		11.50	10.98	No
		3	2422		16.00	15.20	No
		6	2437		16.00	15.10	No
		9	2452		16.00	14.82	No
		10	2457		10.00	9.40	No
		11	2462		8.50	7.10	No
802.11n SISO 40M	Ant3(Core0)	3	2422	MCS0	7.00	6.65	No
		4	2427		8.50	7.60	No
		5	2432		15.50	15.10	No
		6	2437		15.50	15.09	No
		7	2442		8.00	7.28	No
		8	2447		7.00	6.40	No
		9	2452		6.50	5.83	No
	Ant4(Core1)	3	2422	MCS0	7.00	6.08	No
		4	2427		8.50	7.26	No
		5	2432		14.50	13.91	No
		6	2437		14.50	13.97	No
		7	2442		8.00	6.47	No
		8	2447		7.00	5.59	No
		9	2452		6.50	5.18	No

Table 99: Conducted power measurement results of WiFi 2.4G SISO (Receiver off)

Mode	Ant	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11g CDD	Ant3(Core0)	1	2412	6Mps	11.50	10.93	No
		2	2417		11.50	11.02	No
		3	2422		13.00	12.37	No
		6	2437		13.00	12.52	No
		9	2452		13.00	12.40	No
		10	2457		10.00	8.86	No
		11	2462		8.50	7.97	No
	Ant4(Core1)	1	2412		11.50	10.63	No
		2	2417		11.50	10.65	No
		3	2422		13.00	12.13	No
		6	2437		13.00	12.24	No
		9	2452		13.00	12.06	No
		10	2457		10.00	9.14	No
		11	2462		8.50	7.50	No
	Sum	1	2412		14.50	13.79	No
		2	2417		14.50	13.85	No
		3	2422		16.00	15.26	No
		6	2437		16.00	15.39	No
		9	2452		16.00	15.24	No
		10	2457		13.00	12.01	No
		11	2462		11.50	10.75	No
802.11n MIMO 20M	Ant3(Core0)	1	2412	MCS8	11.50	10.89	No
		2	2417		11.50	10.78	No
		3	2422		13.00	12.26	No
		6	2437		13.00	12.30	No
		9	2452		13.00	12.37	No
		10	2457		10.00	9.45	No
		11	2462		8.50	7.60	No
	Ant4(Core1)	1	2412		11.50	10.23	No
		2	2417		11.50	10.32	No
		3	2422		13.00	12.04	No
		6	2437		13.00	12.16	No
		9	2452		13.00	12.13	No
		10	2457		10.00	8.75	No
		11	2462		8.50	7.02	No
	Sum	1	2412		14.50	13.58	No
		2	2417		14.50	13.57	No
		3	2422		16.00	15.16	No
		6	2437		16.00	15.24	No
		9	2452		16.00	15.26	No
		10	2457		13.00	12.12	No
		11	2462		11.50	10.33	No

802.11n MIMO 40M	Ant3(Core0)	3	2422	MCS8	7.00	6.63	No
		4	2427		8.50	7.58	No
		5	2432		13.00	12.52	No
		6	2437		13.00	<b>12.56</b>	Yes
		7	2442		8.00	7.34	No
		8	2447		7.00	6.38	No
		9	2452		6.50	6.03	No
	Ant4(Core1)	3	2422		7.00	5.83	No
		4	2427		8.50	7.48	No
		5	2432		13.00	12.27	No
		6	2437		13.00	<b>12.40</b>	Yes
		7	2442		8.00	6.48	No
		8	2447		7.00	5.42	No
		9	2452		6.50	4.96	No
	Sum	3	2422		10.00	9.26	No
		4	2427		11.50	10.54	No
		5	2432		16.00	15.45	No
		6	2437		16.00	15.47	No
		7	2442		11.00	9.94	No
		8	2447		10.00	8.94	No
		9	2452		9.50	8.54	No

Table 100: Conducted power measurement results of WiFi 2.4G CDD/MIMO (Receiver ON)

Mode	Ant	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11g CDD	Ant3(Core0)	1	2412	6Mbps	11.50	10.80	No
		2	2417		11.50	10.91	No
		3	2422		18.00	17.40	No
		6	2437		18.00	17.38	No
		9	2452		18.00	<b>17.42</b>	Yes
		10	2457		10.00	8.91	No
		11	2462		8.50	7.92	No
	Ant4(Core1)	1	2412		11.50	10.82	No
		2	2417		11.50	10.72	No
		3	2422		17.00	<b>16.06</b>	Yes
		6	2437		17.00	15.91	No
		9	2452		17.00	15.82	No
		10	2457		10.00	8.95	No
		11	2462		8.50	7.48	No
	Sum	1	2412		14.50	13.82	No
		2	2417		14.50	13.83	No
		3	2422		20.50	19.79	No
		6	2437		20.50	19.72	No
		9	2452		20.50	19.70	No
		10	2457		13.00	11.94	No
		11	2462		11.50	10.72	No
802.11n MIMO 20M	Ant3(Core0)	1	2412	MCS8	11.50	10.81	No
		2	2417		11.50	10.91	No
		3	2422		17.00	15.93	No
		6	2437		17.00	16.15	No
		9	2452		17.00	16.08	No
		10	2457		10.00	9.45	No
		11	2462		8.50	7.63	No
	Ant4(Core1)	1	2412		11.50	11.06	No
		2	2417		11.50	10.98	No
		3	2422		16.00	15.20	No
		6	2437		16.00	15.10	No
		9	2452		16.00	14.82	No
		10	2457		10.00	9.40	No
		11	2462		8.50	7.10	No
	Sum	1	2412		14.50	13.95	No
		2	2417		14.50	13.96	No
		3	2422		19.50	18.59	No
		6	2437		19.50	18.67	No
		9	2452		19.50	18.51	No
		10	2457		13.00	12.44	No
		11	2462		11.50	10.38	No

802.11n MIMO 40M	Ant3(Core0)	3	2422	MCS8	7.00	6.65	No
		4	2427		8.50	7.60	No
		5	2432		15.50	15.10	No
		6	2437		15.50	15.09	No
		7	2442		8.00	7.28	No
		8	2447		7.00	6.40	No
		9	2452		6.50	5.83	No
	Ant4(Core1)	3	2422		7.00	6.08	No
		4	2427		8.50	7.26	No
		5	2432		14.50	13.91	No
		6	2437		14.50	13.97	No
		7	2442		8.00	6.47	No
		8	2447		7.00	5.59	No
		9	2452		6.50	5.18	No
	Sum	3	2422		10.00	9.38	No
		4	2427		11.50	10.44	No
		5	2432		18.00	17.56	No
		6	2437		18.00	17.58	No
		7	2442		11.00	9.91	No
		8	2447		10.00	9.02	No
		9	2452		9.50	8.53	No

Table 101: Conducted power measurement results of WiFi 2.4G CDD/MIMO (Receiver Off)

Note:

- 1) The Average conducted power of WiFi is measured with RMS detector.
- 2) As different maximum tune-up output power is specified across the different channels range. So the additional conducted power measurement for the adjacent channel of each power level stage is also performed in this report to ensure compliance.
- 3) The MCC should be set to the FCC mobile country code. WIFI SAR Test should be evaluated at the power level of FCC mobile country code for each exposure conditions.

### 7.1.30 Conducted power measurements of WiFi 5G

Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)	
802.11a SISO	Ant3(Core0)	CH 36	5180	6Mbps	10.50	9.58	No	
		CH 40	5200		11.00	10.52	No	
		CH 44	5220		11.00	10.59	No	
		CH 48	5240		11.00	10.58	No	
		CH 52	5260		11.00	10.56	No	
		CH 56	5280		11.00	10.28	No	
		CH 60	5300		11.00	10.20	No	
		CH 64	5320		10.50	10.38	No	
		CH 100	5500		10.50	10.38	No	
		CH 104	5520		11.00	10.68	No	
		CH 108	5540		11.00	10.60	No	
		CH 112	5560		11.00	10.86	No	
		CH 116	5580		11.00	10.69	No	
		CH 120	5600		11.00	10.59	No	
		CH 124	5620		11.00	10.57	No	
		CH 128	5640		11.00	10.53	No	
		CH 132	5660		11.00	10.30	No	
		CH 136	5680		11.00	10.59	No	
		CH 140	5700		11.00	10.55	No	
		CH 149	5745		11.00	10.46	No	
	CH 153	5765	11.00	10.10	No			
	CH 157	5785	11.00	10.10	No			
	CH 161	5805	11.00	10.33	No			
	CH 165	5825	11.00	10.39	No			
		Ant4(Core1)	CH 36	5180	6Mbps	10.50	9.53	No
			CH 40	5200		11.00	10.85	No
			CH 44	5220		11.00	10.94	No
			CH 48	5240		11.00	10.96	No
			CH 52	5260		11.00	10.82	No
			CH 56	5280		11.00	10.71	No
			CH 60	5300		11.00	10.61	No
			CH 64	5320		10.50	9.68	No
			CH 100	5500		10.50	9.43	No
			CH 104	5520		11.00	10.36	No
	CH 108		5540	11.00		10.33	No	
	CH 112		5560	11.00		10.35	No	
	CH 116		5580	11.00		10.31	No	
	CH 120		5600	11.00		10.39	No	
	CH 124	5620	11.00	10.46	No			
	CH 128	5640	11.00	10.46	No			
	CH 132	5660	11.00	10.35	No			
	CH 136	5680	11.00	10.16	No			
	CH 140	5700	11.00	9.96	No			
	CH 149	5745	11.00	10.41	No			
	CH 153	5765	11.00	10.42	No			
	CH 157	5785	11.00	10.58	No			
	CH 161	5805	11.00	10.52	No			
	CH 165	5825	11.00	10.65	No			
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)	

802.11n SISO 20M (5GHz)	Ant3(Core0)	CH 36	5180	MCS0	10.50	9.49	No
		CH 40	5200		11.00	10.39	No
		CH 44	5220		11.00	10.48	No
		CH 48	5240		11.00	10.56	No
		CH 52	5260		11.00	10.56	No
		CH 56	5280		11.00	10.65	No
		CH 60	5300		11.00	10.62	No
		CH 64	5320		10.50	10.29	No
		CH 100	5500		10.50	10.38	No
		CH 104	5520		11.00	10.80	No
		CH 108	5540		11.00	10.40	No
		CH 112	5560		11.00	10.98	No
		CH 116	5580		11.00	10.64	No
		CH 120	5600		11.00	10.57	No
		CH 124	5620		11.00	10.58	No
		CH 128	5640		11.00	10.56	No
		CH 132	5660		11.00	10.93	No
		CH 136	5680		11.00	10.63	No
		CH 140	5700		11.00	10.40	No
		CH 149	5745		11.00	10.56	No
	CH 153	5765	11.00	10.59	No		
	CH 157	5785	11.00	10.74	No		
	CH 161	5805	11.00	10.80	No		
	CH 165	5825	11.00	10.92	No		
	Ant4(Core1)	CH 36	5180	MCS0	10.50	9.52	No
		CH 40	5200		11.00	10.60	No
		CH 44	5220		11.00	10.71	No
		CH 48	5240		11.00	10.49	No
		CH 52	5260		11.00	10.59	No
		CH 56	5280		11.00	10.41	No
		CH 60	5300		11.00	10.34	No
		CH 64	5320		10.50	9.77	No
		CH 100	5500		10.50	9.49	No
		CH 104	5520		11.00	10.12	No
CH 108		5540	11.00		10.13	No	
CH 112		5560	11.00		9.89	No	
CH 116		5580	11.00		10.04	No	
CH 120		5600	11.00		10.06	No	
CH 124		5620	11.00		10.10	No	
CH 128		5640	11.00		9.92	No	
CH 132		5660	11.00		9.83	No	
CH 136		5680	11.00		9.86	No	
CH 140		5700	11.00		9.71	No	
CH 149		5745	11.00		10.15	No	
CH 153	5765	11.00	10.10	No			
CH 157	5785	11.00	10.16	No			
CH 161	5805	11.00	10.14	No			
CH 165	5825	11.00	9.99	No			
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11n SISO 40M (5GHz)	Ant3(Core0)	CH 38	5190	MCS0	9.50	8.14	No
		CH 46	5230		11.00	9.48	No
		CH 54	5270		11.00	<b>9.45</b>	Yes
		CH 62	5310		9.00	7.92	No
		CH 102	5510		9.50	8.98	No
		CH 110	5550		11.00	10.29	No



Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)		
802.11ac SISO 20M (5GHz)		CH 118	5590		11.00	<b>10.52</b>	Yes		
		CH 126	5630		11.00	10.39	No		
		CH 134	5670		9.50	8.69	No		
		CH 151	5755		11.00	10.62	No		
		CH 159	5795		11.00	10.40	No		
	Ant4(Core1)	CH 38	5190	MCS0	9.50	8.79	No		
		CH 46	5230		11.00	10.56	No		
		CH 54	5270		11.00	<b>10.34</b>	Yes		
		CH 62	5310		9.00	7.42	No		
		CH 102	5510		9.50	8.82	No		
		CH 110	5550		11.00	10.23	No		
		CH 118	5590		11.00	10.31	No		
		CH 126	5630		11.00	<b>10.61</b>	Yes		
		CH 134	5670		9.50	8.47	No		
		CH 151	5755		11.00	10.37	No		
		CH 159	5795		11.00	10.33	No		
		Ant3(Core0)	CH 36		5180	MCS0	10.50	9.45	No
			CH 40		5200		11.00	10.05	No
	CH 44		5220	11.00	10.24		No		
	CH 48		5240	11.00	10.14		No		
	CH 52		5260	11.00	10.37		No		
	CH 56		5280	11.00	10.29		No		
	CH 60		5300	11.00	10.31		No		
	CH 64		5320	10.50	10.28		No		
	CH 100		5500	10.50	10.22		No		
	CH 104		5520	11.00	10.71		No		
	CH 108		5540	11.00	10.70		No		
	CH 112		5560	11.00	10.92		No		
CH 116	5580		11.00	10.92	No				
CH 120	5600		11.00	10.95	No				
CH 124	5620		11.00	10.85	No				
CH 128	5640		11.00	10.72	No				
CH 132	5660		11.00	10.20	No				
CH 136	5680		11.00	9.86	No				
CH 140	5700		11.00	9.56	No				
CH 149	5745		11.00	10.35	No				
CH 153	5765		11.00	10.57	No				
CH 157	5785		11.00	10.66	No				
CH 161	5805		11.00	10.31	No				
CH 165	5825		11.00	10.30	No				
Ant4(Core1)	CH 36		5180	MCS0	10.50		9.43	No	
	CH 40		5200		11.00		9.96	No	
	CH 44		5220		11.00		10.08	No	
	CH 48		5240		11.00		10.04	No	
	CH 52	5260	11.00		9.90	No			
	CH 56	5280	11.00		9.78	No			
	CH 60	5300	11.00		9.71	No			
	CH 64	5320	10.50		9.20	No			
	CH 100	5500	10.50		9.09	No			
	CH 104	5520	11.00		9.51	No			
	CH 108	5540	11.00		9.46	No			
	CH 112	5560	11.00		9.45	No			
	CH 116	5580	11.00		9.55	No			
CH 120	5600	11.00	9.59	No					

Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
		CH 124	5620		11.00	9.55	No
		CH 128	5640		11.00	9.45	No
		CH 132	5660		11.00	9.37	No
		CH 136	5680		11.00	9.08	No
		CH 140	5700		11.00	9.18	No
		CH 149	5745		11.00	9.80	No
		CH 153	5765		11.00	9.55	No
		CH 157	5785		11.00	9.67	No
		CH 161	5805		11.00	9.78	No
		CH 165	5825		11.00	9.78	No
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11ac SISO 40M (5GHz)	Ant3(Core0)	CH 38	5190	MCS0	9.50	8.19	No
		CH 46	5230		11.00	10.47	No
		CH 54	5270		11.00	10.56	No
		CH 62	5310		9.00	8.42	No
		CH 102	5510		9.50	9.22	No
		CH 110	5550		11.00	10.94	No
		CH 118	5590		11.00	10.98	No
		CH 126	5630		11.00	10.89	No
		CH 134	5670		9.50	8.79	No
		CH 151	5755		11.00	10.63	No
	CH 159	5795	11.00	10.51	No		
	Ant4(Core1)	CH 38	5190	MCS0	9.50	8.82	No
		CH 46	5230		11.00	10.09	No
		CH 54	5270		11.00	9.95	No
		CH 62	5310		9.00	8.55	No
		CH 102	5510		9.50	8.28	No
		CH 110	5550		11.00	9.52	No
		CH 118	5590		11.00	9.63	No
		CH 126	5630		11.00	9.56	No
		CH 134	5670		9.50	8.17	No
CH 151		5755	11.00		10.05	No	
CH 159	5795	11.00	9.88	No			
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11ac SISO 80M (5GHz)	Ant3(Core0)	CH 42	5210	MCS0	6.50	4.89	No
		CH 58	5290		6.50	4.35	No
		CH 106	5530		6.50	3.51	No
		CH 122	5610		6.50	3.92	No
		CH 155	5775		11.00	<b>10.88</b>	Yes
	Ant4(Core1)	CH 42	5210	MCS0	6.50	4.68	No
		CH 58	5290		6.50	5.04	No
		CH 106	5530		6.50	4.08	No
		CH 122	5610		6.50	4.09	No
		CH 155	5775		11.00	<b>9.98</b>	Yes
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11ac SISO 160M (5GHz)	Ant3(Core0)	CH 50	5250	MCS0	6.50	4.74	No
		CH 114	5570		6.50	4.13	No
	Ant4(Core1)	CH 50	5250	MCS0	6.50	4.66	No
		CH 114	5570		6.50	4.48	No

Table 102: Conducted power measurement results of WiFi 5G SISO (Receiver ON)

Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11a SISO	Ant3(Core0)	CH 36	5180	6Mbps	10.50	9.55	No
		CH 40	5200		16.00	15.12	No
		CH 44	5220		16.00	15.24	No
		CH 48	5240		16.00	<b>15.38</b>	Yes
		CH 52	5260		16.00	15.29	No
		CH 56	5280		16.00	15.40	No
		CH 60	5300		16.00	<b>15.42</b>	Yes
		CH 64	5320		10.50	10.43	No
		CH 100	5500		10.50	10.41	No
		CH 104	5520		16.00	15.44	No
		CH 108	5540		16.00	15.40	No
		CH 112	5560		16.00	15.51	No
		CH 116	5580		16.00	15.74	No
		CH 120	5600		16.00	<b>15.80</b>	Yes
		CH 124	5620		16.00	15.79	No
		CH 128	5640		16.00	15.78	No
		CH 132	5660		16.00	15.53	No
		CH 136	5680		16.00	15.05	No
		CH 140	5700		11.00	10.67	No
		CH 149	5745		16.00	15.24	No
	CH 153	5765	16.00	15.34	No		
	CH 157	5785	16.00	<b>15.51</b>	Yes		
	CH 161	5805	16.00	15.50	No		
	CH 165	5825	15.00	14.58	No		
	Ant4(Core1)	CH 36	5180	6Mbps	10.50	9.58	No
		CH 40	5200		15.50	14.87	No
		CH 44	5220		15.50	14.90	No
		CH 48	5240		15.50	<b>14.98</b>	Yes
		CH 52	5260		15.50	<b>14.99</b>	Yes
		CH 56	5280		15.50	14.79	No
		CH 60	5300		15.50	14.62	No
		CH 64	5320		10.50	9.56	No
		CH 100	5500		10.50	9.36	No
		CH 104	5520		15.50	<b>14.45</b>	Yes
CH 108		5540	15.50		14.35	No	
CH 112		5560	15.50		14.32	No	
CH 116		5580	15.50		14.26	No	
CH 120		5600	15.50		14.30	No	
CH 124		5620	15.50		14.32	No	
CH 128		5640	15.50		14.26	No	
CH 132		5660	15.50		14.32	No	
CH 136		5680	15.50		14.18	No	
CH 140		5700	11.00		10.13	No	
CH 149		5745	15.50		14.58	No	
CH 153	5765	15.50	14.45	No			
CH 157	5785	15.50	<b>14.67</b>	Yes			
CH 161	5805	15.50	14.56	No			
CH 165	5825	15.00	13.53	No			
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11n SISO	Ant3(Core0)	CH 36	5180	MCS0	10.50	9.55	No
		CH 40	5200		16.00	14.63	No

20M (5GHz)		CH 44	5220		16.00	14.71	No
		CH 48	5240		16.00	14.83	No
		CH 52	5260		16.00	14.89	No
		CH 56	5280		16.00	14.92	No
		CH 60	5300		16.00	14.96	No
		CH 64	5320		10.50	10.24	No
		CH 100	5500		10.50	10.46	No
		CH 104	5520		16.00	14.92	No
		CH 108	5540		16.00	15.02	No
		CH 112	5560		16.00	15.06	No
		CH 116	5580		16.00	15.26	No
		CH 120	5600		16.00	15.22	No
		CH 124	5620		16.00	15.28	No
		CH 128	5640		16.00	15.36	No
		CH 132	5660		16.00	15.18	No
		CH 136	5680		16.00	14.80	No
		CH 140	5700		11.00	10.44	No
		CH 149	5745		16.00	14.82	No
		CH 153	5765		16.00	14.78	No
		CH 157	5785		16.00	15.03	No
	CH 161	5805	16.00	14.99	No		
	CH 165	5825	15.00	14.40	No		
	Ant4(Core1)	CH 36	5180	MCS0	10.50	9.42	No
		CH 40	5200		15.50	14.45	No
		CH 44	5220		15.50	14.48	No
		CH 48	5240		15.50	14.46	No
		CH 52	5260		15.50	14.46	No
		CH 56	5280		15.50	14.37	No
		CH 60	5300		15.50	14.17	No
		CH 64	5320		10.50	9.06	No
		CH 100	5500		10.50	9.33	No
		CH 104	5520		15.50	13.91	No
		CH 108	5540		15.50	13.82	No
		CH 112	5560		15.50	13.82	No
		CH 116	5580		15.50	13.85	No
		CH 120	5600		15.50	13.60	No
CH 124		5620	15.50		13.79	No	
CH 128		5640	15.50		13.83	No	
CH 132		5660	15.50		13.82	No	
CH 136		5680	15.50		13.62	No	
CH 140		5700	11.00		9.98	No	
CH 149		5745	15.50		14.03	No	
CH 153	5765	15.50	14.02	No			
CH 157	5785	15.50	14.01	No			
CH 161	5805	15.50	13.92	No			
CH 165	5825	15.00	13.42	No			
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11n SISO 40M (5GHz)	Ant3(Core0)	CH 38	5190	MCS0	9.50	8.15	No
		CH 46	5230		15.50	13.05	No
		CH 54	5270		15.50	13.06	No
		CH 62	5310		9.00	8.20	No
		CH 102	5510		9.50	9.16	No
		CH 110	5550		15.50	13.67	No
		CH 118	5590		15.50	13.94	No
CH 126	5630	15.50	14.00	No			

Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)	
802.11ac SISO 20M (5GHz)	Ant4(Core1)	CH 134	5670	MCS0	9.50	8.83	No	
		CH 151	5755		15.50	13.51	No	
		CH 159	5795		14.50	12.86	No	
		CH 38	5190		9.50	8.79	No	
		CH 46	5230		15.00	14.18	No	
		CH 54	5270		15.00	14.03	No	
		CH 62	5310		9.00	8.55	No	
		CH 102	5510		9.50	8.95	No	
		CH 110	5550		15.00	13.82	No	
		CH 118	5590		15.00	13.83	No	
		CH 126	5630		15.00	13.81	No	
		CH 134	5670		9.50	8.38	No	
		CH 151	5755		15.00	14.08	No	
		CH 159	5795		14.50	13.54	No	
		Ant3(Core0)	CH 36	5180	MCS0	10.50	9.48	No
			CH 40	5200		16.00	14.12	No
			CH 44	5220		16.00	14.23	No
			CH 48	5240		16.00	14.31	No
			CH 52	5260		16.00	14.18	No
			CH 56	5280		16.00	14.14	No
			CH 60	5300		16.00	14.19	No
			CH 64	5320		10.50	10.28	No
			CH 100	5500		10.50	10.33	No
			CH 104	5520		16.00	14.22	No
			CH 108	5540		16.00	14.48	No
			CH 112	5560		16.00	14.60	No
			CH 116	5580		16.00	14.86	No
			CH 120	5600		16.00	14.94	No
CH 124		5620	16.00	14.81	No			
CH 128		5640	16.00	14.67	No			
CH 132		5660	16.00	13.85	No			
CH 136		5680	16.00	13.57	No			
CH 140		5700	11.00	9.62	No			
CH 149		5745	16.00	13.38	No			
CH 153		5765	16.00	13.65	No			
CH 157		5785	16.00	13.84	No			
CH 161		5805	16.00	13.96	No			
CH 165		5825	15.00	13.34	No			
		Ant4(Core1)	CH 36	5180	MCS0	10.50	9.32	No
			CH 40	5200		15.50	13.67	No
			CH 44	5220		15.50	13.74	No
			CH 48	5240		15.50	13.86	No
	CH 52		5260	15.50		13.51	No	
	CH 56		5280	15.50		13.64	No	
	CH 60		5300	15.50		13.48	No	
	CH 64		5320	10.50		9.22	No	
	CH 100		5500	10.50		9.19	No	
	CH 104		5520	15.50		12.87	No	
	CH 108		5540	15.50		12.87	No	
	CH 112		5560	15.50		12.73	No	
	CH 116		5580	15.50		12.98	No	
	CH 120		5600	15.50		13.08	No	
CH 124	5620	15.50	13.12	No				
CH 128	5640	15.50	12.96	No				

Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
		CH 132	5660		15.50	12.66	No
		CH 136	5680		15.50	12.67	No
		CH 140	5700		11.00	9.16	No
		CH 149	5745		15.50	13.10	No
		CH 153	5765		15.50	13.05	No
		CH 157	5785		15.50	13.23	No
		CH 161	5805		15.50	13.31	No
		CH 165	5825		15.00	13.18	No
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11ac SISO 40M (5GHz)	Ant3(Core0)	CH 38	5190	MCS0	9.50	8.30	No
		CH 46	5230		15.50	13.92	No
		CH 54	5270		15.50	13.85	No
		CH 62	5310		9.00	8.29	No
		CH 102	5510		9.50	9.28	No
		CH 110	5550		15.50	14.27	No
		CH 118	5590		15.50	14.62	No
		CH 126	5630		15.50	14.38	No
		CH 134	5670		9.50	8.79	No
		CH 151	5755		15.50	13.19	No
	CH 159	5795	14.50	12.90	No		
	Ant4(Core1)	CH 38	5190	MCS0	9.50	8.79	No
		CH 46	5230		15.00	13.40	No
		CH 54	5270		15.00	13.31	No
		CH 62	5310		9.00	8.07	No
		CH 102	5510		9.50	8.37	No
		CH 110	5550		15.00	12.53	No
		CH 118	5590		15.00	12.92	No
		CH 126	5630		15.00	12.79	No
		CH 134	5670		9.50	8.35	No
CH 151		5755	15.00		12.75	No	
CH 159	5795	14.50	12.64	No			
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11ac SISO 80M (5GHz)	Ant3(Core0)	CH 42	5210	MCS0	6.50	4.90	No
		CH 58	5290		6.50	4.33	No
		CH 106	5530		6.50	3.59	No
		CH 122	5610		6.50	3.97	No
		CH 155	5775		11.50	10.60	No
	Ant4(Core1)	CH 42	5210	MCS0	6.50	4.68	No
		CH 58	5290		6.50	5.04	No
		CH 106	5530		6.50	4.05	No
		CH 122	5610		6.50	4.09	No
		CH 155	5775		11.50	10.33	No
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11ac SISO 160M (5GHz)	Ant3(Core0)	CH 50	5250	MCS0	6.50	4.75	No
		CH 114	5570		6.50	4.16	No
	Ant4(Core1)	CH 50	5250	MCS0	6.50	4.12	No
		CH 114	5570		6.50	4.23	No

Table 103: Conducted power measurement results of WiFi 5G SISO (Receiver off)

Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11a CDD 20M (5GHz)	Ant3(Core0)	CH 36	5180	6Mbps	10.50	9.58	No
		CH 40	5200		11.00	10.52	No
		CH 44	5220		11.00	10.59	No
		CH 48	5240		11.00	10.58	No
		CH 52	5260		11.00	10.56	No
		CH 56	5280		11.00	10.28	No
		CH 60	5300		11.00	10.20	No
		CH 64	5320		10.50	10.38	No
		CH 100	5500		10.50	10.38	No
		CH 104	5520		11.00	10.68	No
		CH 108	5540		11.00	10.60	No
		CH 112	5560		11.00	10.86	No
		CH 116	5580		11.00	10.69	No
		CH 120	5600		11.00	10.59	No
		CH 124	5620		11.00	10.57	No
		CH 128	5640		11.00	10.53	No
		CH 132	5660		11.00	10.30	No
		CH 136	5680		11.00	10.59	No
		CH 140	5700		11.00	10.55	No
		CH 149	5745		11.00	10.46	No
		CH 153	5765		11.00	10.10	No
		CH 157	5785		11.00	10.10	No
		CH 161	5805		11.00	10.33	No
		CH 165	5825		11.00	10.39	No
	Ant4(Core1)	CH 36	5180		10.50	9.53	No
		CH 40	5200		11.00	10.85	No
		CH 44	5220		11.00	10.94	No
		CH 48	5240		11.00	10.96	No
		CH 52	5260		11.00	10.82	No
		CH 56	5280		11.00	10.71	No
		CH 60	5300		11.00	10.61	No
		CH 64	5320		10.50	9.68	No
		CH 100	5500		10.50	9.43	No
		CH 104	5520		11.00	10.36	No
		CH 108	5540		11.00	10.33	No
		CH 112	5560		11.00	10.35	No
		CH 116	5580		11.00	10.31	No
		CH 120	5600		11.00	10.39	No
		CH 124	5620		11.00	10.46	No
		CH 128	5640		11.00	10.46	No
		CH 132	5660		11.00	10.35	No
		CH 136	5680		11.00	10.16	No
		CH 140	5700		11.00	9.96	No
		CH 149	5745		11.00	10.41	No
		CH 153	5765		11.00	10.42	No
		CH 157	5785		11.00	10.58	No
		CH 161	5805		11.00	10.52	No
		CH 165	5825		11.00	10.65	No
Sum	CH 36	5180	13.50	12.57	No		
	CH 40	5200	14.00	13.70	No		
	CH 44	5220	14.00	13.78	No		
	CH 48	5240	14.00	13.78	No		

		CH 52	5260		14.00	13.70	No	
		CH 56	5280		14.00	13.51	No	
		CH 60	5300		14.00	13.42	No	
		CH 64	5320		13.50	13.05	No	
		CH 100	5500		13.50	12.94	No	
		CH 104	5520		14.00	13.53	No	
		CH 108	5540		14.00	13.48	No	
		CH 112	5560		14.00	13.62	No	
		CH 116	5580		14.00	13.51	No	
		CH 120	5600		14.00	13.50	No	
		CH 124	5620		14.00	13.53	No	
		CH 128	5640		14.00	13.51	No	
		CH 132	5660		14.00	13.34	No	
		CH 136	5680		14.00	13.39	No	
		CH 140	5700		14.00	13.28	No	
		CH 149	5745		14.00	13.45	No	
		CH 153	5765		14.00	13.27	No	
		CH 157	5785		14.00	13.36	No	
		CH 161	5805		14.00	13.44	No	
		CH 165	5825		14.00	13.53	No	
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)	
802.11n MIMO 20M (5GHz)	Ant3(Core0)	CH 36	5180	MCS0	10.50	9.49	No	
		CH 40	5200		11.00	10.39	No	
		CH 44	5220		11.00	10.48	No	
		CH 48	5240		11.00	10.56	No	
		CH 52	5260		11.00	10.56	No	
		CH 56	5280		11.00	10.65	No	
		CH 60	5300		11.00	10.62	No	
		CH 64	5320		10.50	10.29	No	
		CH 100	5500		10.50	10.38	No	
		CH 104	5520		11.00	10.80	No	
		CH 108	5540		11.00	10.40	No	
		CH 112	5560		11.00	10.98	No	
		CH 116	5580		11.00	10.64	No	
		CH 120	5600		11.00	10.57	No	
		CH 124	5620		11.00	10.58	No	
		CH 128	5640		11.00	10.56	No	
		CH 132	5660		11.00	10.93	No	
		CH 136	5680		11.00	10.63	No	
		CH 140	5700		11.00	10.40	No	
		CH 149	5745		11.00	10.56	No	
	CH 153	5765	11.00		10.59	No		
	CH 157	5785	11.00		10.74	No		
	CH 161	5805	11.00		10.80	No		
	CH 165	5825	11.00		10.92	No		
		Ant4(Core1)	CH 36		5180	10.50	9.52	No
			CH 40		5200	11.00	10.60	No
			CH 44		5220	11.00	10.71	No
			CH 48		5240	11.00	10.49	No
			CH 52		5260	11.00	10.59	No
			CH 56		5280	11.00	10.41	No
			CH 60		5300	11.00	10.34	No
			CH 64		5320	10.50	9.77	No
		CH 100	5500	10.50	9.49	No		
		CH 104	5520	11.00	10.12	No		



		CH 108	5540		11.00	10.13	No
		CH 112	5560		11.00	9.89	No
		CH 116	5580		11.00	10.04	No
		CH 120	5600		11.00	10.06	No
		CH 124	5620		11.00	10.10	No
		CH 128	5640		11.00	9.92	No
		CH 132	5660		11.00	9.83	No
		CH 136	5680		11.00	9.86	No
		CH 140	5700		11.00	9.71	No
		CH 149	5745		11.00	10.15	No
		CH 153	5765		11.00	10.10	No
		CH 157	5785		11.00	10.16	No
		CH 161	5805		11.00	10.14	No
		CH 165	5825		11.00	9.99	No
	Sum	CH 36	5180		13.50	12.52	No
		CH 40	5200		14.00	13.51	No
		CH 44	5220		14.00	13.61	No
		CH 48	5240		14.00	13.54	No
		CH 52	5260		14.00	13.59	No
		CH 56	5280		14.00	13.54	No
		CH 60	5300		14.00	13.49	No
		CH 64	5320		13.50	13.05	No
		CH 100	5500		13.50	12.97	No
		CH 104	5520		14.00	13.48	No
		CH 108	5540		14.00	13.28	No
		CH 112	5560		14.00	13.48	No
		CH 116	5580		14.00	13.36	No
		CH 120	5600		14.00	13.33	No
		CH 124	5620		14.00	13.36	No
		CH 128	5640		14.00	13.26	No
		CH 132	5660		14.00	13.43	No
		CH 136	5680		14.00	13.27	No
		CH 140	5700		14.00	13.08	No
		CH 149	5745		14.00	13.37	No
		CH 153	5765		14.00	13.36	No
		CH 157	5785		14.00	13.47	No
		CH 161	5805		14.00	13.49	No
		CH 165	5825		14.00	13.49	No
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11n MIMO 40M (5GHz)	Ant3(Core0)	CH 38	5190	MCS0	9.50	8.14	No
		CH 46	5230		11.00	9.48	No
		CH 54	5270		11.00	9.45	No
		CH 62	5310		9.00	7.92	No
		CH 102	5510		9.50	8.98	No
		CH 110	5550		11.00	10.29	No
		CH 118	5590		11.00	10.52	No
		CH 126	5630		11.00	10.39	No
		CH 134	5670		9.50	8.69	No
		CH 151	5755		11.00	10.62	No
		CH 159	5795		11.00	10.40	No
		Ant4(Core1)	CH 38		5190	9.50	8.79
	CH 46		5230		11.00	10.56	No
	CH 54		5270		11.00	10.34	No
	CH 62		5310		9.00	7.42	No
	CH 102		5510		9.50	8.82	No

Mode	Antenna	Channel	Frequency(MHz)	Data Rate (Mbps)	Tune-up	Average Power(dBm)	SAR Test(Yes/No)	
802.11ac MIMO 20M (5GHz)	Sum	CH 110	5550	MCS0	11.00	10.23	No	
		CH 118	5590		11.00	10.31	No	
		CH 126	5630		11.00	10.61	No	
		CH 134	5670		9.50	8.47	No	
		CH 151	5755		11.00	10.37	No	
		CH 159	5795		11.00	10.33	No	
	Ant3(Core0)	CH 38	5190		12.50	11.49	No	
		CH 46	5230		14.00	13.06	No	
		CH 54	5270		14.00	12.93	No	
		CH 62	5310		12.00	10.69	No	
		CH 102	5510		12.50	11.91	No	
		CH 110	5550		14.00	13.27	No	
		CH 118	5590		14.00	13.43	No	
		CH 126	5630		14.00	13.51	No	
		CH 134	5670		12.50	11.59	No	
		CH 151	5755		14.00	13.51	No	
		CH 159	5795		14.00	13.38	No	
		Ant4(Core1)	CH 36		5180	10.50	9.45	No
			CH 40		5200	11.00	10.05	No
			CH 44		5220	11.00	10.24	No
	CH 48		5240		11.00	10.14	No	
	CH 52		5260		11.00	10.37	No	
	CH 56		5280		11.00	10.29	No	
	CH 60		5300		11.00	10.31	No	
	CH 64		5320		10.50	10.28	No	
	CH 100		5500		10.50	10.22	No	
CH 104	5520		11.00	10.71	No			
CH 108	5540		11.00	10.70	No			
CH 112	5560		11.00	10.92	No			
CH 116	5580		11.00	10.92	No			
CH 120	5600		11.00	10.95	No			
CH 124	5620		11.00	10.85	No			
CH 128	5640		11.00	10.72	No			
CH 132	5660		11.00	10.20	No			
CH 136	5680		11.00	9.86	No			
CH 140	5700		11.00	9.56	No			
CH 149	5745		11.00	10.35	No			
CH 153	5765	11.00	10.57	No				
CH 157	5785	11.00	10.66	No				
CH 161	5805	11.00	10.31	No				
CH 165	5825	11.00	10.30	No				
Ant4(Core1)	CH 36	5180	10.50	9.43	No			
	CH 40	5200	11.00	9.96	No			
	CH 44	5220	11.00	10.08	No			
	CH 48	5240	11.00	10.04	No			
	CH 52	5260	11.00	9.90	No			
	CH 56	5280	11.00	9.78	No			
	CH 60	5300	11.00	9.71	No			
	CH 64	5320	10.50	9.20	No			
	CH 100	5500	10.50	9.09	No			
	CH 104	5520	11.00	9.51	No			
	CH 108	5540	11.00	9.46	No			
	CH 112	5560	11.00	9.45	No			
	CH 116	5580	11.00	9.55	No			

		CH 120	5600		11.00	9.59	No
		CH 124	5620		11.00	9.55	No
		CH 128	5640		11.00	9.45	No
		CH 132	5660		11.00	9.37	No
		CH 136	5680		11.00	9.08	No
		CH 140	5700		11.00	9.18	No
		CH 149	5745		11.00	9.80	No
		CH 153	5765		11.00	9.55	No
		CH 157	5785		11.00	9.67	No
		CH 161	5805		11.00	9.78	No
		CH 165	5825		11.00	9.78	No
		Sum	CH 36		5180	13.50	12.45
	CH 40		5200		14.00	13.02	No
	CH 44		5220		14.00	13.17	No
	CH 48		5240		14.00	13.10	No
	CH 52		5260		14.00	13.15	No
	CH 56		5280		14.00	13.05	No
	CH 60		5300		14.00	13.03	No
	CH 64		5320		13.50	12.78	No
	CH 100		5500		13.50	12.70	No
	CH 104		5520		14.00	13.16	No
	CH 108		5540		14.00	13.13	No
	CH 112		5560		14.00	13.26	No
	CH 116		5580		14.00	13.30	No
	CH 120		5600		14.00	13.33	No
	CH 124		5620		14.00	13.26	No
	CH 128		5640		14.00	13.14	No
	CH 132		5660		14.00	12.82	No
	CH 136		5680		14.00	12.50	No
	CH 140		5700		14.00	12.38	No
	CH 149		5745		14.00	13.09	No
	CH 153		5765		14.00	13.10	No
CH 157	5785		14.00	13.20	No		
CH 161	5805		14.00	13.06	No		
CH 165	5825		14.00	13.06	No		
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11ac MIMO 40M (5GHz)	Ant3(Core0)	CH 38	5190	MCS0	9.50	8.19	No
		CH 46	5230		11.00	10.47	No
		CH 54	5270		11.00	10.56	No
		CH 62	5310		9.00	8.42	No
		CH 102	5510		9.50	9.22	No
		CH 110	5550		11.00	10.94	No
		CH 118	5590		11.00	10.98	No
		CH 126	5630		11.00	10.89	No
		CH 134	5670		9.50	8.79	No
		CH 151	5755		11.00	10.63	No
	CH 159	5795	11.00		10.51	No	
	Ant4(Core1)	CH 38	5190		9.50	8.82	No
		CH 46	5230		11.00	10.09	No
		CH 54	5270		11.00	9.95	No
		CH 62	5310		9.00	8.55	No
		CH 102	5510		9.50	8.28	No
		CH 110	5550		11.00	9.52	No
		CH 118	5590		11.00	9.63	No
		CH 126	5630		11.00	9.56	No

		CH 134	5670		9.50	8.17	No	
		CH 151	5755		11.00	10.05	No	
		CH 159	5795		11.00	9.88	No	
	Sum	CH 38	5190		12.50	11.53	No	
		CH 46	5230		14.00	13.29	No	
		CH 54	5270		14.00	13.28	No	
		CH 62	5310		12.00	11.50	No	
		CH 102	5510		12.50	11.79	No	
		CH 110	5550		14.00	13.30	No	
		CH 118	5590		14.00	13.37	No	
		CH 126	5630		14.00	13.29	No	
		CH 134	5670		12.50	11.50	No	
		CH 151	5755		14.00	13.36	No	
		CH 159	5795		14.00	13.22	No	
Mode		Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)
802.11ac MIMO 80M (5GHz)		Ant3(Core0)	CH 42	5210	MCS0	6.50	4.89	No
			CH 58	5290		6.50	4.35	No
	CH 106		5530	6.50		3.51	No	
	CH 122		5610	6.50		3.92	No	
	CH 155		5775	11.00		10.88	No	
	Ant4(Core1)	CH 42	5210	6.50		4.68	No	
		CH 58	5290	6.50		5.04	No	
		CH 106	5530	6.50		4.08	No	
		CH 122	5610	6.50		4.09	No	
		CH 155	5775	11.00		9.98	No	
	Sum	CH 42	5210	9.50		7.80	No	
		CH 58	5290	9.50		7.72	No	
		CH 106	5530	9.50		6.81	No	
		CH 122	5610	9.50		7.02	No	
		CH 155	5775	14.00		13.46	No	
Mode	Antenna	Channel	Frequency (MHz)	Data Rate (Mbps)	Tune-up	Average Power (dBm)	SAR Test (Yes/No)	
802.11ac MIMO 160 (5GHz)	Ant3(Core0)	CH 50	5250	MCS0	6.50	4.74	No	
		CH 114	5570		6.50	4.13	No	
	Ant4(Core1)	CH 50	5250		6.50	4.66	No	
		CH 114	5570		6.50	4.48	No	
	Sum	CH 50	5250		9.50	7.71	No	
		CH 114	5570		9.50	7.32	No	

Table 104: Conducted power measurement results of WiFi 5G CDD/MIMO (Receiver ON)