

1.9 Conducted power of UMTS Band V(Second antenna)

UMTS Band V		Tune-up	Average Power (dBm)		
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	25.50	23.73	23.77	23.65
	12.2kbps AMR	25.50	23.70	23.77	23.68
HSDPA	Subtest 1	25.00	22.72	22.75	22.65
	Subtest 2	24.50	22.69	22.74	22.66
	Subtest 3	24.00	22.22	22.24	22.16
	Subtest 4	24.00	22.21	22.22	22.19
HSUPA	Subtest 1	24.00	22.82	22.72	22.66
	Subtest 2	22.00	20.71	20.70	20.68
	Subtest 3	23.00	21.78	21.72	21.66
	Subtest 4	22.50	20.75	20.77	20.67
	Subtest 5	23.50	22.79	22.80	22.65
DC-HSDPA	Subtest 1	25.00	22.68	22.75	22.68
	Subtest 2	24.50	22.71	22.73	22.68
	Subtest 3	24.00	22.21	22.25	22.18
	Subtest 4	24.00	22.21	22.23	22.19

Table 18: Conducted power test results of UMTS Band V

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing.
- 2) When maximum output of each RF channel with HSDPA/HSUPA/DC-HSDPA active is $\leq \frac{1}{4}$ dB higher than without HSDPA/HSUPA/DC-HSDPA using 12.2 kbps RMC or maximum SAR for 12.2 kbps RMC is $\leq 75\%$ of SAR limit, SAR evaluation for HSDPA/HSUPA/DC-HSDPA is not required.

1.10 Conducted power of UMTS Band V(Main antenna)

UMTS Band V		Tune-up	Average Power (dBm)		
		Max.	4132CH	4182CH	4233CH
WCDMA	12.2kbps RMC	25.30	23.85	23.89	23.78
	12.2kbps AMR	25.30	23.83	23.87	23.83
HSDPA	Subtest 1	24.30	22.85	22.88	22.77
	Subtest 2	24.30	22.82	22.86	22.79
	Subtest 3	23.80	22.33	22.36	22.32
	Subtest 4	23.80	22.32	22.34	22.29
HSUPA	Subtest 1	24.30	22.86	22.91	22.79
	Subtest 2	22.30	20.84	20.79	20.85
	Subtest 3	23.30	21.86	21.87	21.82
	Subtest 4	22.30	20.84	20.85	20.79
	Subtest 5	24.30	22.86	22.89	22.82
DC-HSDPA	Subtest 1	24.30	22.84	22.87	22.77
	Subtest 2	24.30	22.85	22.88	22.81
	Subtest 3	23.80	22.36	22.36	22.31
	Subtest 4	23.80	22.34	22.38	22.31

Table 19: Conducted power test results of UMTS Band V

Note:

- 1) The bolded 12.2kbps RMC mode was selected for SAR testing.
- 2) When maximum output of each RF channel with HSDPA/HSUPA/DC-HSDPA active is $\leq \frac{1}{4}$ dB higher than without HSDPA/HSUPA/DC-HSDPA using 12.2 kbps RMC or maximum SAR for 12.2 kbps RMC is $\leq 75\%$ of SAR limit, SAR evaluation for HSDPA/HSUPA/DC-HSDPA is not required.

1.11 Conducted power of LTE Band 2(Second antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
				Max.	18607CH	18900CH	19193CH	
1.4MHz	QPSK	1	0	16.80	15.41	15.65	15.42	
		1	3	16.80	15.55	15.59	15.45	
		1	5	16.80	15.47	15.40	15.30	
		3	0	16.80	15.43	15.61	15.33	
		3	2	16.80	15.54	15.52	15.30	
		3	3	16.80	15.40	15.44	15.31	
		6	0	16.80	15.50	15.54	15.37	
	16QAM	1	0	16.80	15.69	15.98	15.50	
		1	3	16.80	15.71	15.64	15.62	
		1	5	16.80	15.51	15.68	15.42	
		3	0	16.80	15.52	15.77	15.55	
		3	2	16.80	15.39	15.69	15.47	
		3	3	16.80	15.42	15.63	15.40	
		6	0	16.80	15.45	15.45	15.42	
	64QAM	1	0	16.80	15.61	15.69	15.43	
		1	3	16.80	15.63	15.67	15.51	
		1	5	16.80	15.60	15.62	15.44	
		3	0	16.80	15.48	15.43	15.32	
		3	2	16.80	15.53	15.57	15.25	
		3	3	16.80	15.28	15.62	15.33	
		6	0	16.80	15.40	15.64	15.43	
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel	
3MHz	QPSK	1	0	16.80	15.45	15.60	15.37	
		1	7	16.80	15.50	15.64	15.42	
		1	14	16.80	15.33	15.48	15.22	
		8	0	16.80	15.55	15.63	15.49	
		8	4	16.80	15.58	15.68	15.50	
		8	7	16.80	15.51	15.63	15.30	
		15	0	16.80	15.61	15.48	15.38	
	16QAM	1	0	16.80	15.80	15.94	15.65	
		1	7	16.80	15.90	15.95	15.75	
		1	14	16.80	15.78	15.80	15.57	
		8	0	16.80	15.56	15.70	15.65	
		8	4	16.80	15.54	15.72	15.47	
		8	7	16.80	15.56	15.60	15.43	
		15	0	16.80	15.40	15.62	15.50	
	64QAM	1	0	16.80	15.72	15.97	15.72	
		1	7	16.80	15.89	15.77	15.64	
		1	14	16.80	15.44	15.82	15.48	
		8	0	16.80	15.58	15.55	15.41	
		8	4	16.80	15.56	15.79	15.59	
		8	7	16.80	15.47	15.44	15.26	
		15	0	16.80	15.48	15.65	15.41	
	Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
					Max.	18615CH	18900CH	19185CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	16.80	15.55	15.54	15.35
		1	13	16.80	15.52	15.64	15.30
		1	24	16.80	15.43	15.46	15.18
		12	0	16.80	15.66	15.71	15.44
		12	6	16.80	15.62	15.65	15.53
		12	13	16.80	15.45	15.60	15.38
		25	0	16.80	15.57	15.53	15.43
	16QAM	1	0	16.80	15.66	15.85	15.69
		1	13	16.80	15.82	15.89	15.63
		1	24	16.80	15.89	15.85	15.75
		12	0	16.80	15.68	15.75	15.54
		12	6	16.80	15.55	15.68	15.57
		12	13	16.80	15.53	15.63	15.49
		25	0	16.80	15.46	15.48	15.48
	64QAM	1	0	16.80	15.86	15.89	15.54
		1	13	16.80	15.78	15.82	15.53
		1	24	16.80	15.64	15.78	15.47
		12	0	16.80	15.64	15.63	15.50
		12	6	16.80	15.62	15.60	15.45
		12	13	16.80	15.64	15.46	15.27
		25	0	16.80	15.49	15.54	15.40
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	16.80	15.65	15.48	15.65
		1	25	16.80	15.48	15.46	15.30
		1	49	16.80	15.36	15.33	15.30
		25	0	16.80	15.63	15.57	15.53
		25	13	16.80	15.57	15.60	15.51
		25	25	16.80	15.58	15.61	15.46
		50	0	16.80	15.51	15.68	15.46
	16QAM	1	0	16.80	15.65	15.96	15.73
		1	25	16.80	15.60	15.48	15.88
		1	49	16.80	15.53	15.76	15.71
		25	0	16.80	15.49	15.69	15.52
		25	13	16.80	15.64	15.67	15.63
		25	25	16.80	15.59	15.68	15.50
		50	0	16.80	15.48	15.56	15.54
	64QAM	1	0	16.80	15.76	15.71	15.72
		1	25	16.80	15.66	15.85	15.72
		1	49	16.80	15.73	15.91	15.65
		25	0	16.80	15.61	15.70	15.54
		25	13	16.80	15.66	15.60	15.52
		25	25	16.80	15.48	15.65	15.42
		50	0	16.80	15.63	15.60	15.48
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	16.80	15.31	15.34	15.33
		1	38	16.80	15.31	15.33	15.25
		1	74	16.80	15.42	15.43	15.29
		36	0	16.80	15.39	15.50	15.43
		36	18	16.80	15.47	15.47	15.42
		36	39	16.80	15.40	15.49	15.42
		75	0	16.80	15.47	15.55	15.46
	16QAM	1	0	16.80	15.70	15.62	15.42
		1	38	16.80	15.47	15.62	15.67
		1	74	16.80	15.63	15.48	15.46
		36	0	16.80	15.44	15.45	15.33
		36	18	16.80	15.39	15.45	15.37
		36	39	16.80	15.44	15.44	15.37
		75	0	16.80	15.44	15.43	15.33
	64QAM	1	0	16.80	15.52	15.51	15.57
		1	38	16.80	15.49	15.65	15.42
		1	74	16.80	15.51	15.62	15.48
		36	0	16.80	15.46	15.40	15.48
		36	18	16.80	15.40	15.49	15.38
		36	39	16.80	15.48	15.54	15.38
		75	0	16.80	15.57	15.49	15.44
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	16.80	15.36	15.30	15.35
		1	50	16.80	15.30	15.45	15.22
		1	99	16.80	15.28	15.39	15.14
		50	0	16.80	15.44	15.45	15.43
		50	25	16.80	15.47	15.42	15.47
		50	50	16.80	15.50	15.43	15.44
		100	0	16.80	15.51	15.55	15.38
	16QAM	1	0	16.80	15.59	15.61	15.74
		1	50	16.80	15.42	15.58	15.39
		1	99	16.80	15.70	15.69	15.53
		50	0	16.80	15.36	15.46	15.48
		50	25	16.80	15.43	15.52	15.50
		50	50	16.80	15.39	15.39	15.33
		100	0	16.80	15.39	15.49	15.45
	64QAM	1	0	16.80	15.63	15.59	15.58
		1	50	16.80	15.48	15.56	15.44
		1	99	16.80	15.53	15.55	15.57
		50	0	16.80	15.38	15.50	15.55
		50	25	16.80	15.46	15.49	15.37
		50	50	16.80	15.39	15.42	15.37
		100	0	16.80	15.50	15.50	15.40
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH

Table 20: Conducted power test results of LTE Band 2 (Receiver ON/Hotspot ON)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	21.30	19.90	19.94	19.80
		1	3	21.30	19.95	20.03	19.75
		1	5	21.30	19.80	19.91	19.72
		3	0	21.30	19.94	20.02	19.71
		3	2	21.30	19.93	20.03	19.80
		3	3	21.30	19.86	19.99	19.79
		6	0	21.30	20.02	20.14	19.81
	16QAM	1	0	21.30	20.20	20.28	20.12
		1	3	21.30	20.09	20.10	19.97
		1	5	21.30	19.99	20.23	20.01
		3	0	21.30	20.16	20.17	20.03
		3	2	21.30	20.09	20.33	19.82
		3	3	21.30	20.05	20.17	20.05
		6	0	21.30	19.95	20.05	19.89
	64QAM	1	0	21.30	20.21	20.35	19.87
		1	3	21.30	20.30	20.15	19.93
		1	5	21.30	20.25	20.13	20.13
		3	0	21.30	20.02	20.15	19.88
		3	2	21.30	19.98	20.15	19.78
		3	3	21.30	19.90	20.01	19.77
		6	0	20.50	19.19	19.49	19.15
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	21.30	20.07	20.14	19.91
		1	7	21.30	19.88	20.04	19.74
		1	14	21.30	20.03	19.92	19.75
		8	0	21.30	20.08	20.01	20.04
		8	4	21.30	19.98	20.17	19.99
		8	7	21.30	19.98	20.14	19.82
		15	0	21.30	19.98	20.05	19.95
	16QAM	1	0	21.30	20.68	20.45	20.13
		1	7	21.30	20.22	20.36	20.03
		1	14	21.30	20.18	20.14	20.08
		8	0	21.30	20.20	20.08	19.98
		8	4	21.30	20.12	20.15	19.99
		8	7	21.30	19.98	20.16	19.94
		15	0	21.30	20.00	19.97	19.98
	64QAM	1	0	21.30	20.30	20.17	20.34
		1	7	21.30	20.25	20.19	20.19
		1	14	21.30	20.15	20.31	20.11
		8	0	20.50	19.33	19.32	19.29
		8	4	20.50	19.38	19.37	19.16
		8	7	20.50	19.12	19.24	19.07
		15	0	20.50	19.38	19.28	19.04



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	21.30	20.07	20.04	19.98
		1	13	21.30	19.96	20.13	19.86
		1	24	21.30	19.82	20.06	19.76
		12	0	21.30	20.14	20.18	20.09
		12	6	21.30	19.99	20.16	19.96
		12	13	21.30	20.01	20.14	19.91
		25	0	21.30	20.08	19.98	19.90
	16QAM	1	0	21.30	20.44	20.35	20.43
		1	13	21.30	20.20	20.23	20.33
		1	24	21.30	20.14	20.21	20.17
		12	0	21.30	20.29	20.30	19.95
		12	6	21.30	20.13	20.13	19.99
		12	13	21.30	20.10	20.18	19.92
		25	0	21.30	20.09	20.14	19.92
	64QAM	1	0	21.30	20.22	20.47	20.05
		1	13	21.30	20.10	20.20	20.22
		1	24	21.30	20.16	20.30	19.99
		12	0	20.50	19.37	19.42	19.15
		12	6	20.50	19.25	19.43	19.21
		12	13	20.50	19.19	19.31	19.09
		25	0	20.50	19.21	19.30	19.15
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	21.30	20.09	20.17	20.01
		1	25	21.30	19.90	20.05	19.92
		1	49	21.30	19.93	19.91	19.91
		25	0	21.30	20.11	20.10	19.95
		25	13	21.30	20.06	20.12	20.01
		25	25	21.30	19.95	20.18	19.97
		50	0	21.30	19.94	20.14	19.97
	16QAM	1	0	21.30	20.18	20.22	20.09
		1	25	21.30	20.14	20.34	20.18
		1	49	21.30	20.20	20.21	20.12
		25	0	21.30	20.21	20.12	19.98
		25	13	21.30	20.12	20.17	20.02
		25	25	21.30	20.03	20.17	20.01
		50	0	21.30	20.11	20.05	20.08
	64QAM	1	0	21.30	20.27	20.20	20.30
		1	25	21.30	20.18	20.24	20.05
		1	49	21.30	20.26	20.30	20.11
		25	0	20.50	19.37	19.33	19.28
		25	13	20.50	19.43	19.34	19.24
		25	25	20.50	19.23	19.40	19.20
		50	0	20.50	19.32	19.27	19.22
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	21.30	19.77	19.87	19.80
		1	38	21.30	19.70	19.95	19.75
		1	74	21.30	19.92	19.87	19.78
		36	0	21.30	19.91	19.97	19.90
		36	18	21.30	19.86	19.91	19.89
		36	39	21.30	19.92	19.97	19.85
		75	0	21.30	19.97	19.98	19.89
	16QAM	1	0	21.30	20.19	20.12	20.01
		1	38	21.30	19.96	20.09	20.07
		1	74	21.30	19.99	20.00	19.97
		36	0	21.30	19.91	19.91	19.86
		36	18	21.30	19.96	19.97	19.94
		36	39	21.30	20.03	19.92	19.79
		75	0	21.30	20.07	19.94	19.95
	64QAM	1	0	21.30	20.01	19.96	20.10
		1	38	21.30	19.87	20.09	19.93
		1	74	21.30	20.14	20.12	19.88
		36	0	20.50	19.18	19.27	19.15
		36	18	20.50	19.18	19.24	19.13
		36	39	20.50	19.25	19.20	19.09
		75	0	20.50	19.15	19.19	19.12
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	21.30	19.75	19.91	19.81
		1	50	21.30	19.73	19.83	19.69
		1	99	21.30	19.88	19.88	19.62
		50	0	21.30	19.88	19.97	19.92
		50	25	21.30	20.05	20.05	19.99
		50	50	21.30	19.99	19.89	19.74
		100	0	21.30	19.93	19.99	19.89
	16QAM	1	0	21.30	20.20	20.05	20.29
		1	50	21.30	20.06	20.14	20.11
		1	99	21.30	19.99	20.09	19.99
		50	0	21.30	19.95	19.89	19.92
		50	25	21.30	19.96	19.96	19.95
		50	50	21.30	19.99	20.01	19.92
		100	0	21.30	20.02	19.93	19.99
	64QAM	1	0	21.30	20.18	20.10	20.16
		1	50	21.30	19.98	20.15	19.90
		1	99	21.30	20.22	19.98	20.12
		50	0	20.50	19.11	19.23	19.16
		50	25	20.50	19.21	19.21	19.16
		50	50	20.50	19.25	19.15	19.13
		100	0	20.50	19.13	19.14	19.12
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18700CH	18900CH	19100CH

Table 21: Conducted power test results of LTE Band 2 (Receiver OFF)

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

1.12 Conducted power of LTE Band 2(Main antenna)

Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	24.20	22.81	22.95	22.56
		1	3	24.20	22.78	23.07	22.61
		1	5	24.20	22.62	22.77	22.51
		3	0	24.20	22.80	22.92	22.63
		3	2	24.20	22.82	22.97	22.68
		3	3	24.20	22.75	22.87	22.54
		6	0	23.20	21.89	22.00	21.69
	16QAM	1	0	23.20	21.84	22.21	21.87
		1	3	23.20	22.00	22.08	21.86
		1	5	23.20	21.94	21.99	21.77
		3	0	23.20	21.88	22.15	21.77
		3	2	23.20	21.91	22.04	21.74
		3	3	23.20	21.79	22.11	21.60
		6	0	22.20	20.80	20.92	20.61
	64QAM	1	0	22.20	21.11	21.12	20.97
		1	3	22.20	21.08	21.08	20.78
		1	5	22.20	20.95	20.94	20.82
		3	0	22.20	20.94	20.98	20.65
		3	2	22.20	20.94	20.92	20.71
		3	3	22.20	20.84	20.93	20.46
		6	0	21.20	19.79	19.83	19.75
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	24.20	22.95	22.99	22.82
		1	7	24.20	22.81	23.09	22.85
		1	14	24.20	22.67	22.92	22.70
		8	0	23.20	22.02	22.04	21.86
		8	4	23.20	21.82	22.02	21.75
		8	7	23.20	21.88	21.90	21.82
		15	0	23.20	21.87	21.90	21.83
	16QAM	1	0	23.20	22.14	22.18	22.10
		1	7	23.20	22.24	22.21	22.17
		1	14	23.20	21.89	22.27	22.07
		8	0	22.20	21.05	21.04	20.94
		8	4	22.20	20.98	21.03	20.80
		8	7	22.20	20.91	20.95	20.80
		15	0	22.20	20.97	20.92	20.80
	64QAM	1	0	22.20	21.20	21.28	20.93
		1	7	22.20	21.03	21.25	20.80
		1	14	22.20	20.91	20.98	20.91
		8	0	21.20	19.85	19.94	19.77
		8	4	21.20	19.92	20.15	19.86
		8	7	21.20	19.71	20.01	19.74
		15	0	21.20	19.88	20.06	19.92



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	24.20	22.85	22.94	22.83
		1	13	24.20	22.79	22.95	22.67
		1	24	24.20	22.71	22.99	22.66
		12	0	23.20	22.03	21.93	21.78
		12	6	23.20	21.96	22.04	21.93
		12	13	23.20	21.83	22.04	21.76
		25	0	23.20	21.96	21.95	21.76
	16QAM	1	0	23.20	22.14	22.32	22.14
		1	13	23.20	22.37	22.21	22.18
		1	24	23.20	22.16	22.32	21.91
		12	0	22.20	21.02	21.02	20.96
		12	6	22.20	20.83	21.10	20.87
		12	13	22.20	20.85	21.01	20.87
		25	0	22.20	21.01	21.02	20.88
	64QAM	1	0	22.20	21.20	21.10	21.03
		1	13	22.20	20.90	21.08	21.02
		1	24	22.20	20.92	21.27	20.90
		12	0	21.20	20.13	20.02	19.96
		12	6	21.20	20.03	20.09	19.86
		12	13	21.20	19.88	20.03	19.83
		25	0	21.20	19.86	19.99	19.90
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	24.20	22.86	23.06	22.79
		1	25	24.20	22.83	22.96	22.70
		1	49	24.20	22.81	22.93	22.85
		25	0	23.20	21.98	22.16	21.93
		25	13	23.20	22.01	22.10	21.94
		25	25	23.20	22.00	22.06	21.81
		50	0	23.20	21.99	21.98	21.94
	16QAM	1	0	23.20	22.03	22.38	22.07
		1	25	23.20	21.73	22.15	22.17
		1	49	23.20	21.83	22.21	21.89
		25	0	22.20	21.03	21.06	20.88
		25	13	22.20	20.91	21.12	20.96
		25	25	22.20	20.96	21.07	20.79
		50	0	22.20	21.02	20.97	20.87
	64QAM	1	0	22.20	21.14	21.24	21.02
		1	25	22.20	20.86	21.27	20.91
		1	49	22.20	21.18	21.15	20.85
		25	0	21.20	20.04	20.09	20.01
		25	13	21.20	19.98	20.04	19.89
		25	25	21.20	19.98	19.96	19.86
		50	0	21.20	20.10	19.94	19.87



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18675CH	18900CH	19125CH
15MHz	QPSK	1	0	24.20	22.71	22.86	22.71
		1	38	24.20	22.68	22.76	22.56
		1	74	24.20	22.86	22.71	22.62
		36	0	23.20	21.72	21.91	21.83
		36	18	23.20	21.83	21.89	21.79
		36	39	23.20	21.83	21.80	21.69
		75	0	23.20	21.81	21.98	21.79
	16QAM	1	0	23.20	21.99	22.08	22.07
		1	38	23.20	21.88	22.04	21.85
		1	74	23.20	22.26	22.19	22.04
		36	0	22.20	20.77	20.84	20.80
		36	18	22.20	20.82	20.83	20.81
		36	39	22.20	20.88	20.83	20.68
		75	0	22.20	20.94	20.92	20.85
	64QAM	1	0	22.20	20.86	21.00	20.85
		1	38	22.20	21.01	20.97	20.95
		1	74	22.20	21.02	21.09	20.87
		36	0	21.20	19.85	19.99	19.73
		36	18	21.20	19.94	19.84	19.74
		36	39	21.20	19.92	19.95	19.77
		75	0	21.20	19.86	19.96	19.82
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
20MHz	QPSK	1	0	24.20	22.69	22.74	22.74
		1	50	24.20	22.61	22.76	22.60
		1	99	24.20	22.82	22.72	22.58
		50	0	23.20	21.81	21.90	21.86
		50	25	23.20	21.88	21.96	21.80
		50	50	23.20	21.94	21.88	21.79
		100	0	23.20	21.86	21.94	21.82
	16QAM	1	0	23.20	21.99	22.08	22.08
		1	50	23.20	22.18	22.08	21.89
		1	99	23.20	22.24	22.10	22.02
		50	0	22.20	20.88	20.95	20.81
		50	25	22.20	20.85	20.90	20.85
		50	50	22.20	20.82	20.90	20.76
		100	0	22.20	20.88	20.99	20.85
	64QAM	1	0	22.20	20.86	20.99	21.02
		1	50	22.20	20.92	21.02	21.00
		1	99	22.20	21.08	20.95	20.81
		50	0	21.20	19.81	19.98	19.87
		50	25	21.20	19.91	20.07	19.81
		50	50	21.20	19.86	19.94	19.85
		100	0	21.20	19.92	19.81	19.85

Table 22: Conducted power test results of LTE Band 2 (Receiver ON)



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18607CH	18900CH	19193CH
1.4MHz	QPSK	1	0	22.50	21.00	21.21	20.85
		1	3	22.50	21.09	21.17	20.94
		1	5	22.50	20.96	21.17	20.78
		3	0	22.50	20.96	21.21	20.91
		3	2	22.50	21.08	21.14	20.95
		3	3	22.50	21.05	21.09	20.86
		6	0	22.50	21.12	21.35	21.02
	16QAM	1	0	22.50	21.31	21.13	21.05
		1	3	22.50	21.18	21.09	21.09
		1	5	22.50	20.99	21.26	21.05
		3	0	22.50	21.32	21.40	21.00
		3	2	22.50	21.19	21.41	21.07
		3	3	22.50	21.27	21.22	21.05
		6	0	22.20	20.56	20.77	20.64
	64QAM	1	0	22.20	20.89	21.19	20.72
		1	3	22.20	20.90	21.00	20.76
		1	5	22.20	20.94	21.07	20.83
		3	0	22.20	20.83	20.78	20.60
		3	2	22.20	20.77	20.98	20.71
		3	3	22.20	20.60	20.84	20.45
		6	0	21.20	19.75	19.99	19.70
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
3MHz	QPSK	1	0	22.50	21.16	21.37	20.97
		1	7	22.50	21.09	21.22	20.88
		1	14	22.50	20.95	20.96	20.77
		8	0	22.50	21.15	21.28	21.07
		8	4	22.50	21.23	21.34	21.06
		8	7	22.50	21.10	21.12	20.94
		15	0	22.50	21.15	21.20	21.05
	16QAM	1	0	22.50	21.31	21.62	21.28
		1	7	22.50	21.51	21.61	21.24
		1	14	22.50	21.61	21.50	21.27
		8	0	22.20	20.85	20.91	20.83
		8	4	22.20	21.01	21.01	20.76
		8	7	22.20	20.86	21.00	20.82
		15	0	22.20	20.83	20.85	20.79
	64QAM	1	0	22.20	21.26	20.99	20.82
		1	7	22.20	21.12	20.91	20.91
		1	14	22.20	20.79	20.94	19.92
		8	0	21.20	20.01	19.92	19.72
		8	4	21.20	19.87	20.14	19.87
		8	7	21.20	19.88	19.94	19.60
		15	0	21.20	19.92	19.95	19.81



Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18625CH	18900CH	19175CH
5MHz	QPSK	1	0	22.50	21.12	21.26	21.00
		1	13	22.50	21.02	21.24	20.96
		1	24	22.50	21.05	21.13	20.93
		12	0	22.50	21.27	21.31	21.06
		12	6	22.50	21.20	21.28	21.12
		12	13	22.50	21.08	21.27	21.04
		25	0	22.50	21.19	21.21	21.08
	16QAM	1	0	22.50	21.54	21.87	21.46
		1	13	22.50	21.48	21.54	21.29
		1	24	22.50	21.45	21.41	21.42
		12	0	22.20	21.04	20.98	20.81
		12	6	22.20	21.01	21.05	20.90
		12	13	22.20	21.00	21.02	20.76
		25	0	22.20	20.83	20.94	20.75
	64QAM	1	0	22.20	21.26	20.90	20.71
		1	13	22.20	21.10	21.25	20.90
		1	24	22.20	21.07	21.00	21.00
		12	0	21.20	19.90	19.98	19.86
		12	6	21.20	19.99	19.98	19.89
		12	13	21.20	19.88	19.96	19.71
		25	0	21.20	19.87	20.00	19.71
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
10MHz	QPSK	1	0	22.50	21.17	21.19	20.93
		1	25	22.50	21.15	21.21	20.97
		1	49	22.50	21.22	21.01	20.83
		25	0	22.50	21.31	21.27	21.20
		25	13	22.50	21.15	21.25	21.15
		25	25	22.50	21.19	21.20	21.12
		50	0	22.50	21.22	21.26	21.08
	16QAM	1	0	22.50	21.42	21.54	21.28
		1	25	22.50	21.50	21.33	21.11
		1	49	22.50	21.06	21.28	21.13
		25	0	22.20	20.87	21.00	20.92
		25	13	22.20	20.89	20.92	20.86
		25	25	22.20	20.90	21.01	20.83
		50	0	22.20	20.97	20.93	20.90
	64QAM	1	0	22.20	21.04	21.16	20.99
		1	25	22.20	20.99	21.07	20.96
		1	49	22.20	21.06	21.12	20.87
		25	0	21.20	19.93	20.09	19.94
		25	13	21.20	19.91	20.02	19.94
		25	25	21.20	19.97	20.08	19.87
		50	0	21.20	19.98	20.04	19.87
Bandwidth	Modulation	RB size	RB offset	Tune-up	Channel	Channel	Channel
				Max.	18650CH	18900CH	19150CH