

## **Annex E. Measured Conducted Power Result**

The measuring conducted power (Unit: dBm) are shown as below.

WCDMA Conducted Power (Full)						
Band	WCDMA II			WCDMA V		
TX Channel	9262	9400	9538	4132	4182	4233
Rx Channel	9662	9800	9938	4357	4407	4458
Frequency	1852.4	1880	1907.6	826.4	836.4	846.6
HSDPA Subtest-1	20.59	20.67	20.77	20.56	20.53	20.49
HSDPA Subtest-2	20.58	20.66	20.75	20.53	20.51	20.48
HSDPA Subtest-3	20.54	20.61	20.73	20.51	20.48	20.47
HSDPA Subtest-4	20.53	20.59	20.71	20.49	20.46	20.44
HSUPA Subtest-1	20.17	20.19	20.21	19.93	19.89	19.87
HSUPA Subtest-2	19.69	19.72	19.75	19.45	19.41	19.38
HSUPA Subtest-3	20.74	20.76	20.79	20.45	20.44	20.50
HSUPA Subtest-4	19.21	19.25	19.28	19.49	19.46	19.43
HSUPA Subtest-5	21.27	21.15	21.23	21.46	21.43	21.28

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	23.23	23.27	23.21	0
		1	24	23.14	23.24	23.08	0
		1	49	23.03	23.04	22.95	0
		25	0	22.16	22.23	22.11	1
		25	12	22.15	22.17	22.07	1
		25	25	22.10	22.16	22.03	1
		50	0	22.15	22.21	22.10	1
10M	16QAM	1	0	22.60	22.61	22.58	1
		1	24	22.39	22.46	22.29	1
		1	49	22.22	22.25	22.14	1
		25	0	21.16	21.24	21.15	2
		25	12	21.14	21.16	21.09	2
		25	25	21.08	21.17	21.01	2
		50	0	21.20	21.22	21.14	2
10M	64QAM	1	0	21.40	21.45	21.33	2
		1	24	21.26	21.34	21.18	2
		1	49	21.15	21.22	21.07	2
		25	0	20.14	20.18	20.10	3
		25	12	20.05	20.11	19.95	3
		25	25	20.13	20.14	20.10	3
		50	0	20.14	20.21	20.05	3
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	23.15	23.18	23.19	0
		1	12	23.09	23.21	23.07	0
		1	24	22.97	22.96	22.85	0
		12	0	22.08	22.16	22.01	1
		12	6	22.10	22.14	21.97	1
		12	13	22.07	22.06	21.94	1
		25	0	22.08	22.14	22.02	1
5M	16QAM	1	0	22.58	22.61	22.54	1
		1	12	22.32	22.39	22.22	1
		1	24	22.13	22.24	22.08	1
		12	0	21.15	21.20	21.10	2
		12	6	21.09	21.16	21.06	2
		12	13	21.04	21.10	20.98	2
		25	0	21.13	21.17	21.07	2
5M	64QAM	1	0	21.32	21.45	21.26	2
		1	12	21.19	21.24	21.09	2
		1	24	21.09	21.20	21.07	2
		12	0	20.09	20.12	20.08	3
		12	6	20.00	20.03	19.90	3
		12	13	20.09	20.14	20.03	3
		25	0	20.10	20.21	20.05	3

LTE Conducted Power (Full)							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	23.08	23.20	23.02	0
		1	7	23.03	23.09	22.98	0
		1	14	22.81	22.93	22.80	0
		8	0	22.01	22.05	21.98	1
		8	3	21.98	22.07	21.98	1
		8	7	21.93	22.06	21.82	1
		15	0	22.00	22.07	21.99	1
3M	16QAM	1	0	22.40	22.54	22.52	1
		1	7	22.24	22.26	22.24	1
		1	14	22.15	22.05	22.02	1
		8	0	21.04	21.16	21.04	2
		8	3	21.04	21.02	21.05	2
		8	7	20.90	21.03	20.96	2
		15	0	21.05	21.12	21.00	2
3M	64QAM	1	0	21.32	21.24	21.21	2
		1	7	21.07	21.23	21.02	2
		1	14	20.99	21.04	20.97	2
		8	0	20.09	20.00	20.00	3
		8	3	19.91	20.02	19.76	3
		8	7	20.03	19.97	19.96	3
		15	0	20.07	19.98	19.82	3
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	23.10	23.05	23.11	0
		1	2	23.02	23.12	22.91	0
		1	5	22.88	22.93	22.74	0
		3	0	23.08	23.14	22.87	0
		3	1	23.03	23.17	22.98	0
		3	3	23.00	23.03	22.95	0
		6	0	22.06	22.06	21.93	1
1.4M	16QAM	1	0	22.47	22.37	22.38	1
		1	2	22.15	22.33	22.21	1
		1	5	22.03	22.05	22.01	1
		3	0	22.07	22.11	22.00	1
		3	1	22.12	22.04	21.99	1
		3	3	21.92	22.03	21.99	1
		6	0	21.16	21.18	21.06	2
1.4M	64QAM	1	0	21.29	21.26	21.17	2
		1	2	21.19	21.12	21.15	2
		1	5	21.13	20.97	20.99	2
		3	0	21.12	21.13	20.93	2
		3	1	20.91	21.06	20.87	2
		3	3	21.00	21.04	20.94	2
		6	0	19.95	20.04	19.98	3

LTE Conducted Power (Full)							
LTE Band 17							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	23.13	23.34	23.22	0
		1	24	22.89	23.10	22.98	0
		1	49	22.75	22.96	22.84	0
		25	0	21.82	22.13	21.91	1
		25	12	21.66	21.87	21.75	1
		25	25	21.75	21.96	21.84	1
		50	0	21.87	22.08	21.96	1
10M	16QAM	1	0	22.14	22.35	22.23	1
		1	24	22.16	22.37	22.25	1
		1	49	22.00	22.21	22.09	1
		25	0	20.76	20.97	20.85	2
		25	12	20.86	21.07	20.95	2
		25	25	20.82	21.03	20.91	2
		50	0	20.77	20.98	20.86	2
10M	64QAM	1	0	21.01	21.22	21.10	2
		1	24	20.97	21.18	21.06	2
		1	49	20.84	21.05	20.93	2
		25	0	19.65	19.86	19.74	3
		25	12	19.80	20.01	19.89	3
		25	25	19.75	19.96	19.84	3
		50	0	19.73	19.94	19.82	3
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	23.05	23.24	23.13	0
		1	12	22.86	23.04	22.90	0
		1	24	22.72	22.96	22.81	0
		12	0	21.64	21.83	21.68	1
		12	6	21.78	21.98	21.82	1
		12	13	21.73	21.88	21.76	1
		25	0	21.78	22.05	21.94	1
5M	16QAM	1	0	22.05	22.28	22.18	1
		1	12	22.14	22.30	22.19	1
		1	24	21.91	22.21	22.02	1
		12	0	20.71	20.95	20.85	2
		12	6	20.78	21.04	20.93	2
		12	13	20.80	21.01	20.85	2
		25	0	20.72	20.89	20.85	2
5M	64QAM	1	0	21.01	21.21	21.04	2
		1	12	20.88	21.17	21.03	2
		1	24	20.82	21.01	20.84	2
		12	0	19.61	19.83	19.70	3
		12	6	19.80	19.91	19.84	3
		12	13	19.68	19.86	19.81	3
		25	0	19.64	19.84	19.77	3

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	13.74
	6	2437	13.90
	11	2462	14.0

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	13.64
	6	2437	13.80
	11	2462	13.61

WLAN Conducted Power (Full)					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412	13.26	13.74	16.52
	6	2437	13.31	13.72	16.53
	11	2462	13.29	13.71	16.52



Bluetooth Conducted Power (Full)			
Bluetooth Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
BR / EDR	0	2402	-0.93
	39	2441	-0.64
	78	2480	-0.94
LE	0	2402	-0.87
	19	2440	-0.63
	39	2480	-0.9