

## **Appendix G. Measured Conducted Power Result**

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

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	15.85
	6	2437	15.83
	11	2462	15.76

WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	13.22
	56	5280	13.17
	60	5300	13.22
	64	5320	13.21

WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	14.31
	116	5580	14.27
	120	5600	14.12
	124	5620	14.17
	132	5660	14.22
	140	5700	14.4
	144	5720	14.21

WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	13.76
	153	5765	12.85
	157	5785	12.67
	161	5805	12.63
	165	5825	13.62

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	15.7
	6	2437	15.67
	11	2462	15.57

Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	11.15
	39	2441	11.45
	78	2480	11.09
LE	0	2402	1.37
	19	2440	1.01
	39	2480	1.11

WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	14.83
	56	5280	14.72
	60	5300	14.72
	64	5320	14.82

WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	14.12
	116	5580	14.19
	120	5600	14.04
	124	5620	14.09
	132	5660	14.13
	140	5700	14.24
	144	5720	14.11

WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	14.41
	153	5765	15.04
	157	5785	15.17
	161	5805	15.15
	165	5825	14.57

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	15.85	15.7	18.79
	6	2437	15.83	15.67	18.76
	11	2462	15.76	15.57	18.68

WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260	13.22	14.83	17.11
	56	5280	13.17	14.72	17.02
	60	5300	13.22	14.72	17.04
	64	5320	13.21	14.82	17.1

WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500	14.31	14.12	17.23
	116	5580	14.27	14.19	17.24
	120	5600	14.12	14.04	17.09
	124	5620	14.17	14.09	17.14
	132	5660	14.22	14.13	17.19
	140	5700	14.4	14.24	17.33
	144	5720	14.21	14.11	17.17

WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745	13.76	14.41	17.11
	153	5765	12.85	15.04	17.09
	157	5785	12.67	15.17	17.11
	161	5805	12.63	15.15	17.08
	165	5825	13.62	14.57	17.13