

Appendix G. Measured Conducted Power Result

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

WLAN Conducted Power (Low Power Mode)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	10.86
	6	2437	10.98
	11	2462	10.73
	12	2467	10.71
	13	2472	10.81

Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	4.59
	39	2441	4.95
	78	2480	5.99
LE	0	2402	4.21
	19	2440	4.08
	39	2480	5.13

WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	42	5210	9.99

WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	58	5290	10.5

WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	106	5530	10.95
	122	5610	10.94
	138	5690	10.97

WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT80	155	5775	9.98

WLAN Conducted Power (Low Power Mode)			
WLAN2.4GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11b	1	2412	10.81
	6	2437	10.83
	11	2462	10.97
	12	2467	10.83
	13	2472	10.89

WLAN 5.2GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	42	5210	10.41

WLAN 5.3GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	58	5290	10.48

WLAN 5.6GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	106	5530	10.8
	122	5610	10.7
	138	5690	10.99

WLAN 5.8GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ac VHT80	155	5775	10.42