

Annex F. 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	21.73
	6	2437	22.65
	11	2462	21.68

WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	18.71
	60	5300	18.91
	64	5320	18.51

WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT20	100	5500	18.51
	116	5580	19.02
	140	5700	18.72
	144	5720	19.06

WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ac VHT40	151	5755	19.94
	159	5795	19.79

WLAN Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	21.76
	6	2437	21.71
	11	2462	22.01

Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	9.98
	39	2441	10.82
	78	2480	9.99
LE	0	2402	0.2
	19	2440	0.86
	39	2480	0.76

WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	19.04
	60	5300	18.87
	64	5320	18.35

WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT20	100	5500	18.57
	116	5580	18.91
	140	5700	18.36
	144	5720	19

WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11ac VHT40	151	5755	19.78
	159	5795	19.76

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	21.73	21.76	24.76
	6	2437	22.65	21.71	25.22
	11	2462	21.68	22.01	24.86
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
802.11ac VHT40	54	5270	18.34	18.82	21.6
	62	5310	15.48	15.51	18.51
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
802.11ac VHT20	100	5500	18.51	18.57	21.55
	116	5580	19.02	18.91	21.98
	140	5700	18.72	18.36	21.55
	144	5720	19.06	19	22.04
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
802.11ac VHT40	151	5755	19.94	19.78	22.87
	159	5795	19.79	19.76	22.79