

Appendix F. Measured Conducted Power Result

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

Laptop WLAN Conducted Power (P-Sensor Off)**UNII-5 Ant 0**

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	13.45	13.5
	47	6185	13.48	13.5
	79	6345	13.41	13.5

UNII-6 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	13.45	13.5

UNII-7 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	13.41	13.5
	175	6825	13.48	13.5

UNII-8 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	12.98	13

Laptop WLAN Conducted Power (P-Sensor Off)**UNII-5 Ant 1**

Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	13.41	13.5
	47	6185	13.47	13.5
	79	6345	13.44	13.5

UNII-6 Ant 1

Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	13.44	13.5

UNII-7 Ant 1

Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	13.39	13.5
	175	6825	13.44	13.5

UNII-8 Ant 1

Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	12.98	13

Laptop WLAN Conducted Power (P-Sensor Off)**UNII-5 Ant 0+1**

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	10.44	10.23	13.35	13.5
	47	6185	10.47	10.48	13.49	13.5
	79	6345	10.41	10.22	13.33	13.5

UNII-6 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	10.41	10.47	13.45	13.5

UNII-7 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	10.39	10.48	13.45	13.5
	175	6825	10.43	10.45	13.45	13.5

UNII-8 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	10.44	10.47	13.47	13.5

Laptop WLAN Conducted Power (P-Sensor On)**UNII-5 Ant 0**

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	13.45	13.5
	47	6185	13.48	13.5
	79	6345	13.41	13.5

UNII-6 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	13.45	13.5

UNII-7 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	12.8	13
	175	6825	12.84	13

UNII-8 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	12.46	12.5

Laptop WLAN Conducted Power (P-Sensor On)**UNII-5 Ant 1**

Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	13.41	13.5
	47	6185	13.47	13.5
	79	6345	13.44	13.5

UNII-6 Ant 1

Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	13.44	13.5

UNII-7 Ant 1

Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	12.85	13
	175	6825	12.95	13

UNII-8 Ant 1

Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	12.43	12.5

Laptop WLAN Conducted Power (P-Sensor On)

UNII-5 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	10.44	10.23	13.35	13.5
	47	6185	10.47	10.48	13.49	13.5
	79	6345	10.41	10.22	13.33	13.5

UNII-6 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	10.41	10.47	13.45	13.5

UNII-7 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	10.39	10.48	13.45	13.5
	175	6825	10.43	10.45	13.45	13.5

UNII-8 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	10.44	10.47	13.47	13.5

Laptop WLAN Conducted Power (P-Sensor Off)

UNII-5 Ant 0				
Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	13.45	13.5
	47	6185	13.48	13.5
	79	6345	13.41	13.5

UNII-6 Ant 0				
Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	13.45	13.5

UNII-7 Ant 0				
Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	13.41	13.5
	175	6825	13.48	13.5

UNII-8 Ant 0				
Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	13.48	13.5

Laptop WLAN Conducted Power (P-Sensor Off)

UNII-5 Ant 1				
Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	13.41	13.5
	47	6185	13.47	13.5
	79	6345	13.44	13.5

UNII-6 Ant 1				
Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	13.44	13.5

UNII-7 Ant 1				
Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	13.39	13.5
	175	6825	13.44	13.5

UNII-8 Ant 1				
Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	13.47	13.5

Laptop WLAN Conducted Power (P-Sensor Off)

UNII-5 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include
802.11ax HE160	15	6025	10.44	10.23	13.35	13.5
	47	6185	10.47	10.48	13.49	13.5
	79	6345	10.41	10.22	13.33	13.5

UNII-6 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include
802.11ax HE160	111	6505	10.41	10.47	13.45	13.5

UNII-7 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include
802.11ax HE160	143	6665	10.39	10.48	13.45	13.5
	175	6825	10.43	10.45	13.45	13.5

UNII-8 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include
802.11ax HE160	207	6985	10.44	10.47	13.47	13.5

Laptop WLAN Conducted Power (P-Sensor On)**UNII-5 Ant 0**

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	10.39	10.5
	47	6185	10.41	10.5
	79	6345	10.33	10.5

UNII-6 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	8.88	9

UNII-7 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	8.88	9
	175	6825	8.93	9

UNII-8 Ant 0

Mode	Channel	Frequency	SISO Ant 0 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	9.83	10

Laptop WLAN Conducted Power (P-Sensor On)				
UNII-5 Ant 1				
Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	9.76	10.5
	47	6185	9.83	10.5
	79	6345	9.78	10.5

UNII-6 Ant 1				
Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	8.94	9

UNII-7 Ant 1				
Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	8.91	9
	175	6825	8.92	9

UNII-8 Ant 1				
Mode	Channel	Frequency	SISO Ant 1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	9.91	10

Laptop WLAN Conducted Power (P-Sensor On)

UNII-5 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	15	6025	10.44	10.23	13.35	13.5
	47	6185	10.47	10.48	13.49	13.5
	79	6345	10.41	10.22	13.33	13.5

UNII-6 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	111	6505	8.78	8.99	11.9	12

UNII-7 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	143	6665	8.73	8.96	11.86	12
	175	6825	8.93	8.88	11.92	12

UNII-8 Ant 0+1

Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MAX Tune-up Power(dBm) (include tolerance)
802.11ax HE160	207	6985	9.95	9.98	12.98	13