

# TEST DATA

## WiFi Transmission Power

CE:

<20dBm(2.4GHz)

<23dBm(5.15GHz~5.35GHz)

<30dBm(5.47GHz~5.725GHz)

FCC:

<30dBm(2.4GHz & 5.15GHz~5.25GHz & 5.725GHz~5.825GHz)

<24dBm(5.25GHz-5.35GHz & 5.47GHz-5.725 GHz)

## WiFi Reception Sensitivity

5 GHz-1:

11a 6Mbps:-93dBm, 11a 54Mbps:-76dBm

11ac VHT20 MCS0:-92dBm, 11ac VHT20 MCS8:-69dBm

11ac VHT40 MCS0:-90dBm, 11ac VHT40 MCS9:-65dBm

11ac VHT80 MCS0:-87dBm, 11ac VHT80 MCS9:-62dBm

11ax HE20 MCS0:-93dBm, 11ax HE20 MCS11:-62dBm

11ax HE40 MCS0:-90dBm, 11ax HE40 MCS11:-59dBm

11ax HE80 MCS0:-87dBm, 11ax HE80 MCS11:-56dBm

5 GHz-2 (Gaming Band):

11a 6Mbps:-96dBm, 11a 54Mbps:-77dBm

11ac VHT20 MCS0:-95dBm, 11ac VHT20 MCS11:-64dBm

11ac VHT40 MCS0:-93dBm, 11ac VHT40 MCS11:-62dBm

11ac VHT80 MCS0:-90dBm, 11ac VHT80 MCS11:-59dBm

11ac VHT160 MCS0:-84dBm, 11ac VHT160 MCS11:-53dBm

11ax HE20 MCS0:-93dBm, 11ax HE20 MCS11:-62dBm

11ax HE40 MCS0:-90dBm, 11ax HE40 MCS11:-59dBm

11ax HE80 MCS0:-87dBm, 11ax HE80 MCS11:-57dBm

11ax HE160 MCS0:-84dBm, 11ax HE160 MCS11:-54dBm

2.4 GHz:

11g 6Mbps:-96dBm, 11g 54Mbps:-77dBm

11n HT20 MCS0:-95dBm, 11n HT20 MCS7:-76dBm

11n HT40 MCS0:-93dBm, 11n HT40 MCS7:-73dBm

11ac VHT20 MCS0:-95dBm, 11ac VHT20 MCS8:-73dBm

11ac VHT40 MCS0:-92dBm, 11ac VHT40 MCS9:-68dBm

11ax HE20 MCS0:-95dBm, 11ax HE20 MCS11:-64dBm

11ax HE40 MCS0:-95dBm, 11ax HE40 MCS11:-62dBm