

T350d & T350c, Access Point Installation Addendum

When the frequency band 5150 – 5250 MHz is used outdoors in the U.S.A, the FCC mandates that the energy radiated above 30° from the horizon remains below 21 dBm EIRP. This can be maintained during installation using the following guidance.

When the device is installed level to the horizon, (i.e. – device perpendicular to the surface of the earth, antenna radome pointing horizontal, parallel to the earth), the device operates in compliance with FCC rules without any adjustment of output power.

T350d & T350c – Antennas

When the device is installed outdoors at an angle above the horizon, it may be necessary to reduce output power to ensure the energy radiated above 30° from the horizon remains under 21 dBm EIRP. Please see table and elevation plots below.

Degree Above Horizon (A)	Output Power Reduction (dBm)
A <= 12	0 dBm
12 < A < 15	1 dBm
15 <= A < 30	3 dBm
30 <= A < 45	6 dBm
A > 45	7dB

T350d & T350c Omni Antenna

Elevation Pattern: The highest gain is -3.7dBi above 30° to 150°

