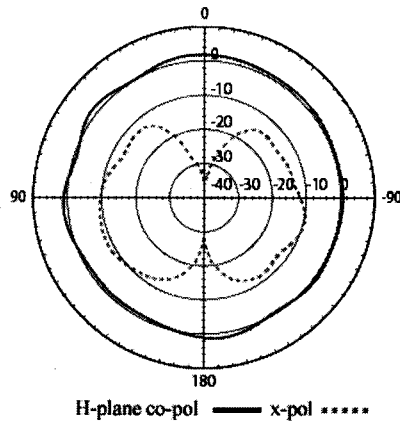


Antenna Information

Antenna Strength

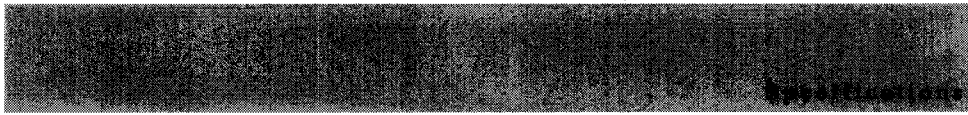
The following diagram demonstrates the strength of the signal received by the antenna on both a horizontal and vertical plane. The diagram shows the magnetic field when the antenna is in a vertical position. The red line represents the horizontal plane and the dotted green lined represents the vertical plane. You can see in the illustration that at 90degrees, the signal strength is (as expected) 0.

Radiation Patterns



Antenna Details

Antenna Description	Dipole	Desktop
Part Number	DC-ANT-24DP	DC-ANT-24DT
Frequency	2.4~2.5 GHz	2.4~2.5 GHz
Power Output	2 W	1 W
DB Gain	2 dBi	1.8 dBi



Antenna Description	Dipole	Desktop
VSWR	< or = 2.0	1.92 max
Dimension	10.0x108.5 mm	105 x4.5 mm
Weight	10.5g	11 g
Connector	RP-SMA	RP-SMA

Antenna Restriction in North America

Only antennas of the same type listed on the FCC grant, with equal or lower antenna gain, may be used with the Digi Connect Wi-SP.