



2.4/5GHz 6dbi Dual-Polarized Directional Wi-Fi Antenna with 4 RPTNC Plugs

Ventev's TerraWave 2.4/5 GHz 6 dBi High Density Multiple-Input and Multiple-Output (MIMO) dual-polarized directional Wi-Fi antenna is designed to operate with Cisco's latest 802.11ac Waves I & II WLAN access points. The antenna is a functional equivalent of Cisco's 2566D4M antenna, with the gain and narrow beamwidths required to deliver on user demand for high capacity connectivity. Dual polarization makes it ideal for high scatter environments. 4 dual-band leads deliver exceptional performance while simplifying connection to the access point. The antenna ships with a 10" articulating Strong Arm Mount and mounting hardware to support mast and/or wall mounting.

Every Ventev antenna is covered by the company's two-year TerraNet warranty program. For questions or to purchase product, contact a Regional Sales Executive at 800-851-4965, sales@ventev.com or visit www.ventev.com/infra.

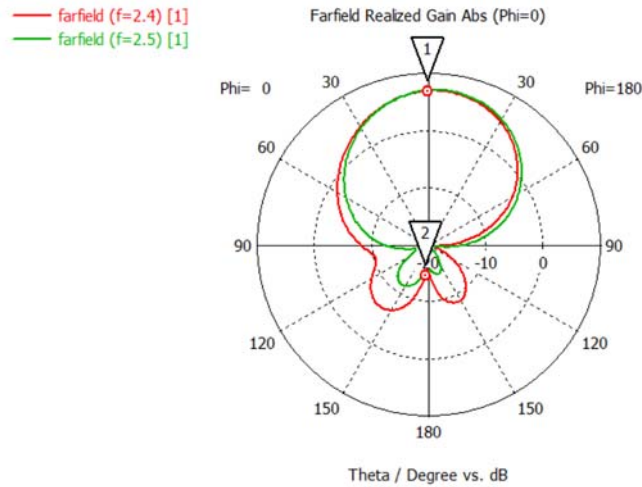


Specifications		
SKU	279467	
Model Number	M6060060D3D43602	
Operating Frequency Ranges	2.4–2.5 GHz	5.1–5.9 GHz
Peak Gain	<6 dBi	<6 dBi
> or = to 30° Elevation Peak Gain	3 dBi	
Polarization (Ports 1/A & 3/C)	Vertical	Vertical
Polarization (Ports 2/B & 4/D)	Horizontal	Horizontal
Nominal Elevation Plane 3-dB BW	65°	60°
Nominal Azimuth Plane 3-dB BW	65°	55°
Nominal Input Impedance	50 Ohms	50 Ohms
Voltage Standing Wave Ratio (VSWR)	<2	<2
Front-to-Back Ratio (dB)	> 13	> 17
Port-to-Port Isolation (dB)	> 30	> 30
Connector Type	4 x RP-TNC	
Cable Length (feet)	36 "	
Length	7.5 in.	
Width	7.5 in.	
Height	1.50 in.	
Weight	2 lb. (0.91 kg)	
Water/Foreign Body Ingress	IP-67	
Operational Wind	100 MPH	
Operating Temperature Range	Negative 40 to Positive 140	

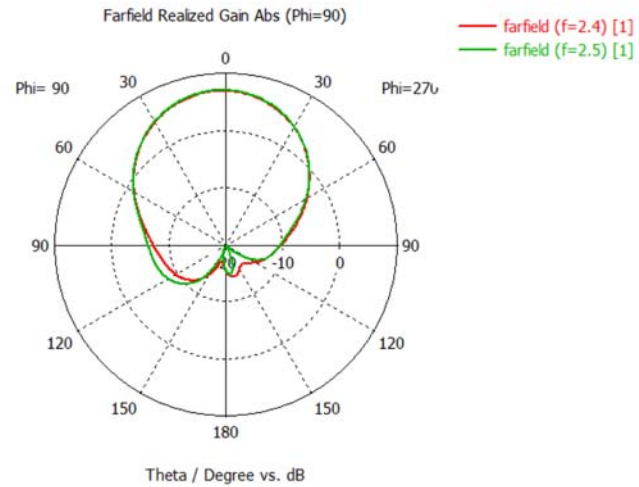


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2.4 GHz

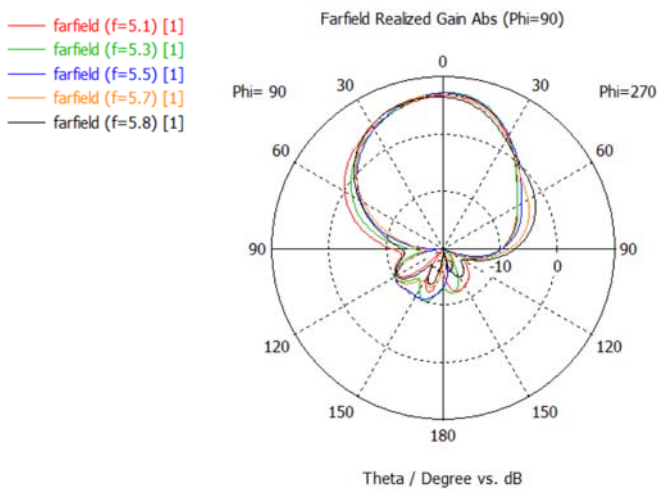


Elevation Pattern

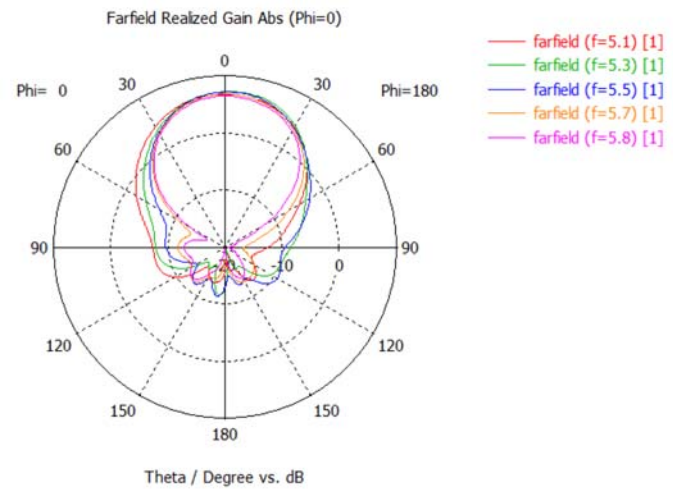


Horizontal Pattern

5 GHz



Elevation Pattern



Horizontal Pattern