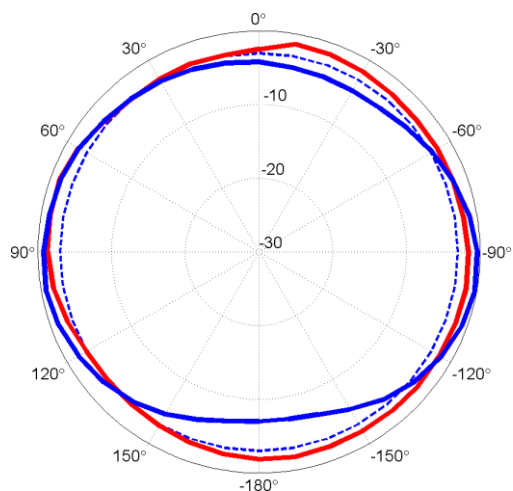


Product Data Sheet

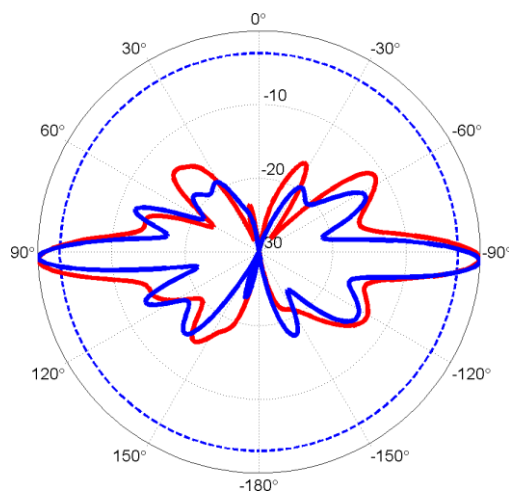
☎ 1-855-276-(KPPA) 5772 or 780-702-7577
 📧 info@kpperformance.com
 ✉ 9850 W 190th St, Suite F, Mokena, IL 60448



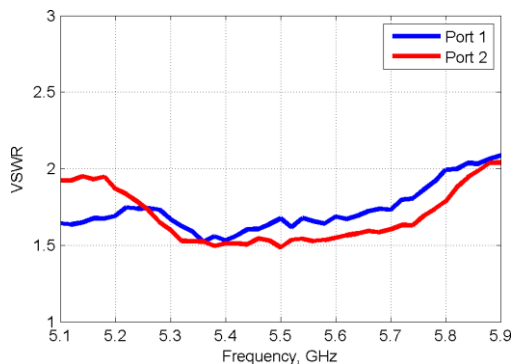
Part Number		KPPA-5GHZ-DPOMA-WC	
Electrical		Mechanical	
Frequency range	5150-5900 MHz	Dimensions	35" x 4" x 6"
Polarization	Vertical and Horizontal	Weight	9 lb
Gain	12 to 16 dBi	Mounting method	Mast
Elevation 3dB beamwidth	6.5 °	Mounting pole dia	1 ½" – 2 ½"
Electrical Downtilt	2 °	Radome material	UV resistant PVC
VSWR	< 2:1	Environmental	
Return loss	> 10 dB	Temperature range	-40° to +65° C / +150° F
Cross-pol ratio	> 20 dB	Wind speed	210 km/h / 130 mph
V-H port isolation	> 30 dB	UV protection	UV resistant PVC
Input power	100 W max per port	Ingress protection	IP55 rain resistant
Impedance	50 Ω	Lightning protection	DC Ground
Connector Type	Type N Female x 2		



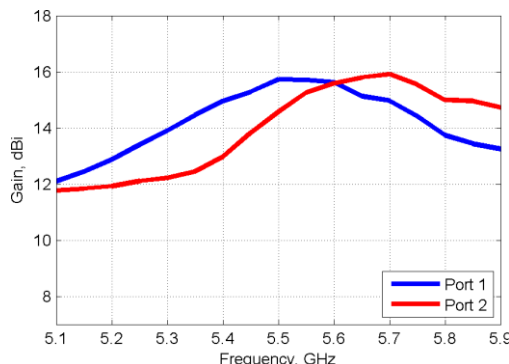
Azimuth patterns



Elevation patterns



VSWR



Gain

ANTENNAS ENGINEERED & MANUFACTURED TO EXCEED INDUSTRY STANDARDS