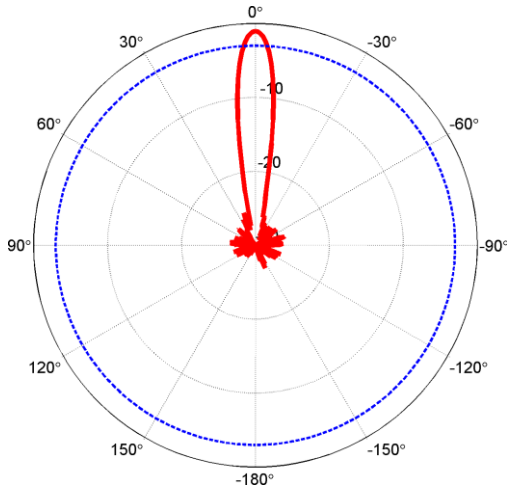


Product Data Sheet

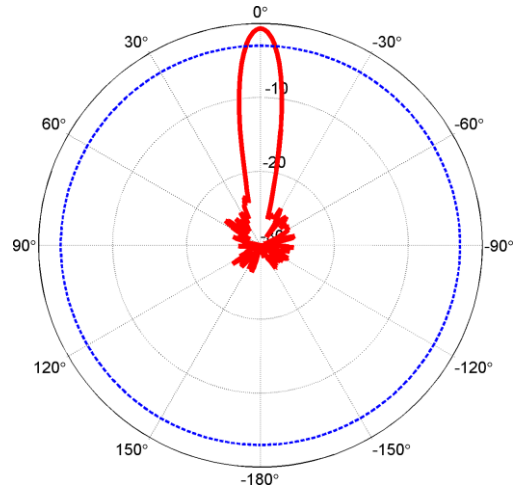
☎ 1-855-276-(KPPA) 5772 or 780-702-7577
 📧 info@kppperformance.com
 ✉ 9850 W 190th St, Suite F, Mokena, IL 60448



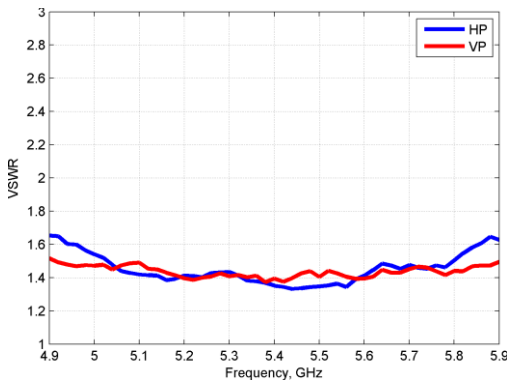
Part Number	KPPA-29-5GHZDPFHA		
Electrical	Mechanical		
Frequency range	4900-5900 MHz	Dimensions	23 x 18 x 15"
Polarization	V+H or +-45° slant	Weight	8.5 lb
Gain	27 dBi	Mounting method	Carriage bolts
Beamwidth 3dB	6.5 °	Mounting pole dia	1¼" – 4"
VSWR	< 1.5:1	Surface Finish	Matt powder coat
Return loss	> 14 dB	Environmental	
F/B ratio	> 32 dB	Temperature range	-40° to +60° C / +140° F
Cross pol rejection	> 24 dB	Wind speed	160 km/h / 100 mph
V/H port isolation	> 20 dB	UV protection	UV resistant powder coat
Input power	25 W max per port	Ingress protection	IP55 rain resistant
Impedance	50 Ω	Lightning Protection	Direct Ground
Connector Type	Type N Female x 2		



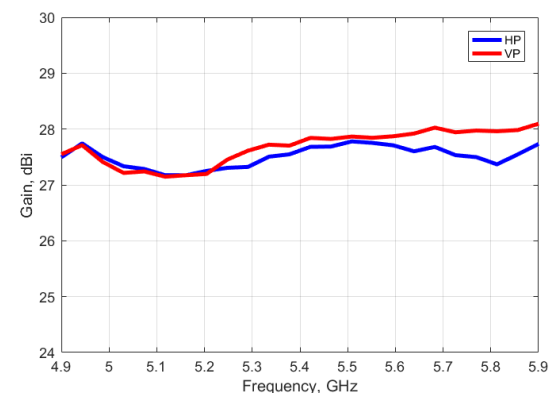
Azimuth patterns



Elevation patterns



VSWR



Gain

ANTENNAS ENGINEERED & MANUFACTURED TO EXCEED INDUSTRY STANDARDS