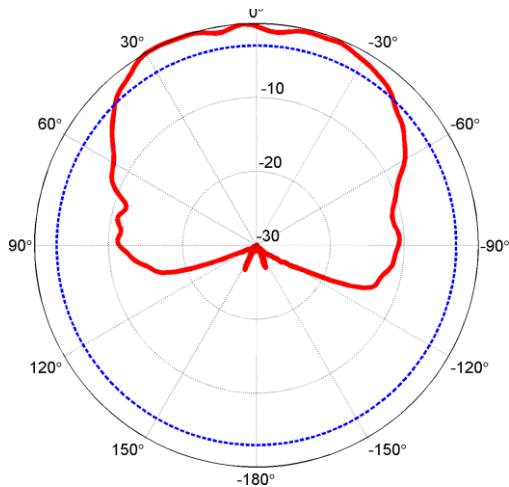


Product Data Sheet

 1-855-276-(KPPA) 5772 or 780-702-7577
 info@kppperformance.ca
 15497 117 Ave, Edmonton, AB T5M3X4, Canada
 5000 W. Proviso Dr, Unit #2 Melrose Park, IL 60163, USA

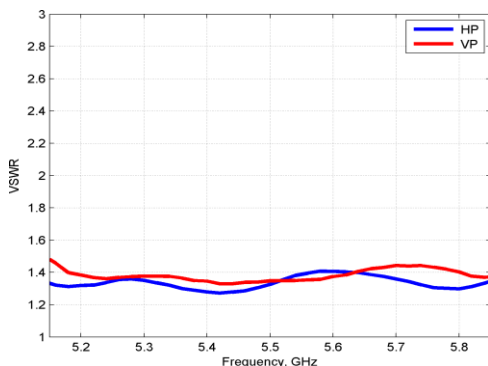
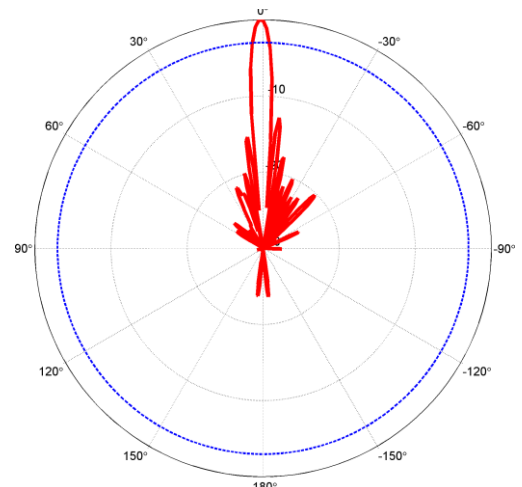


Part Number		KPPA-5GHZDP90S-WC	
Electrical		Input power	30 W max per port
Frequency range	5100-5800 MHz	Impedance	50 Ω
Polarization	Vertical and Horizontal	Connector Type	Type N Female x 2
Gain	17 dBi		
Azimuth 3dB beamwidth	90 °	Mechanical	
Elevation 3dB beamwidth	4.7 °	Dimensions	28 x 8 x 6"
Electrical Downtilt	1 °	Weight	10 lb
VSWR	< 1.5:1	Mounting method	Carriage bolts
Return loss	> 14 dB	Mounting pole dia	1¼" – 3 ½"
F/B ratio	> 32 dB	Surface Finish	Matt powder coat
Cross-pol ratio	> 28 dB	Environmental	
V-H port isolation	24 dB	Temperature range	-40° to +60° C / +140° F
ABAB frequency re-use	-15 dB	Wind speed	160 km/h / 100 mph
ABABAB frequency re-use	-17 dB	UV protection	UV resistant powder coat
ABCABC frequency re-use	-21 dB	Ingress protection	IP55 rain resistant



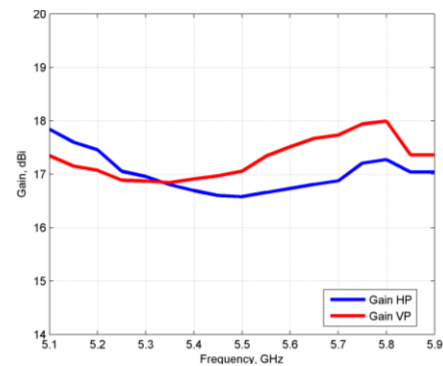
Azimuth patterns

Elevation patterns



VSWR

Gain



ANTENNAS ENGINEERED & MANUFACTURED TO EXCEED INDUSTRY STANDARDS