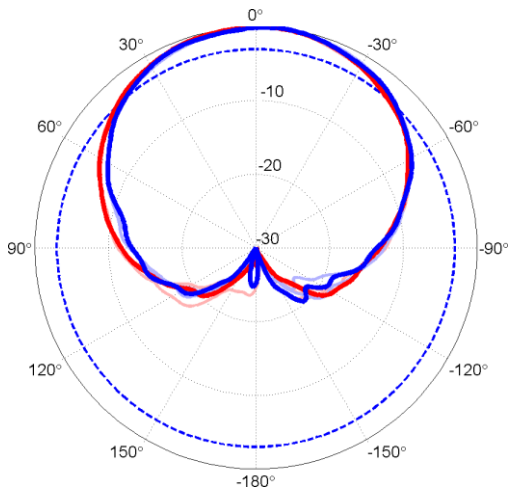


Product Data Sheet

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

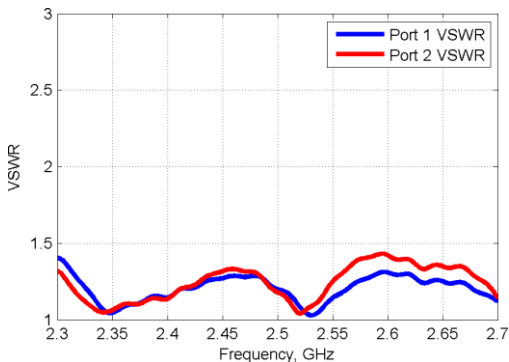
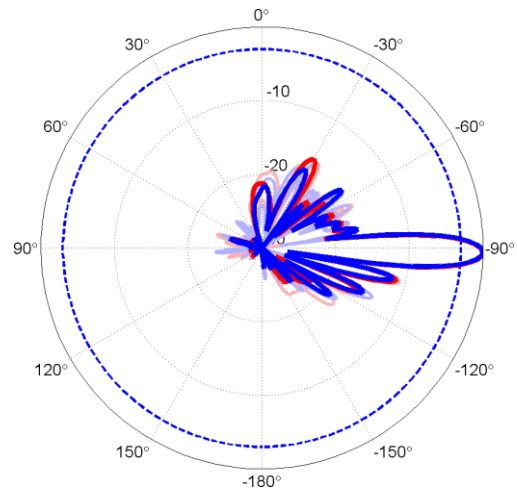


Part Number		KPPA-2GHZDP90S-45	
Electrical		Input power	50 W max per port
Frequency range	2300-2700 MHz	Impedance	50 Ω
Polarization	± 45 degree slant	Connector Type	Type N Female x 2
Gain	17.0 dBi	Mechanical	
Azimuth 3dB beamwidth	90 °		
Elevation 3dB beamwidth	7.4 °	Dimensions	35 x 7 x 3.5"
Electrical Downtilt	1.2 °	Weight	9 lb
VSWR	< 1.3:1	Mounting method	Carriage bolts
Return loss	> 17 dB	Mounting pole dia	1 1/4" – 3 1/2"
F/B ratio	> 28 dB	Surface Finish	Matt powder coat
Cross-pol ratio	> 23 dB	Environmental	
Port to port isolation	31 dB		
ABAB frequency re-use	-23 dB	Temperature range	-40° to +60° C / +140° F
ABABAB frequency re-use	-13 dB	Wind speed	160 km/h / 100 mph
ABCABC frequency re-use	-26 dB	UV protection	UV resistant powder coat
		Ingress protection	IP55 rain resistant



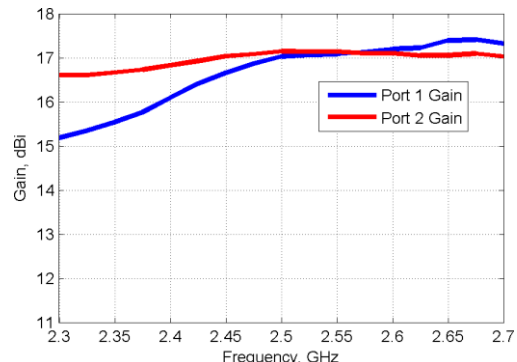
Azimuth patterns

Elevation patterns



VSWR

Gain



ANTENNAS ENGINEERED & MANUFACTURED TO EXCEED INDUSTRY STANDARDS