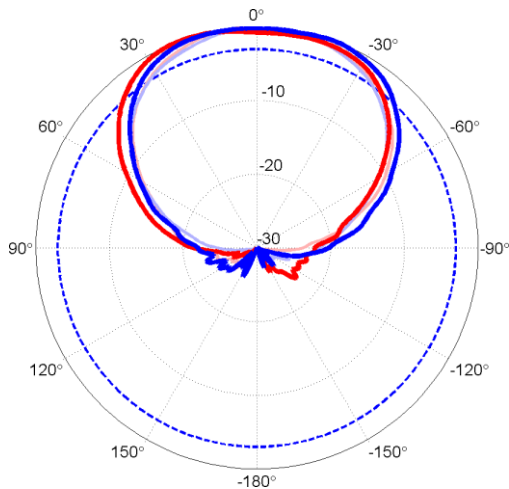




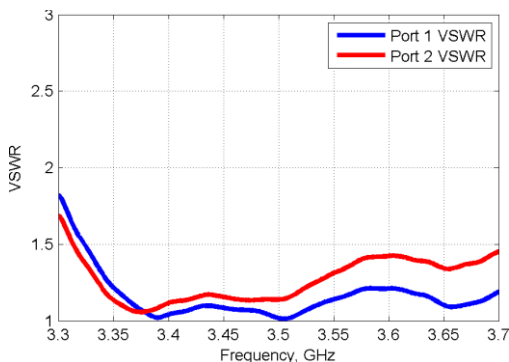
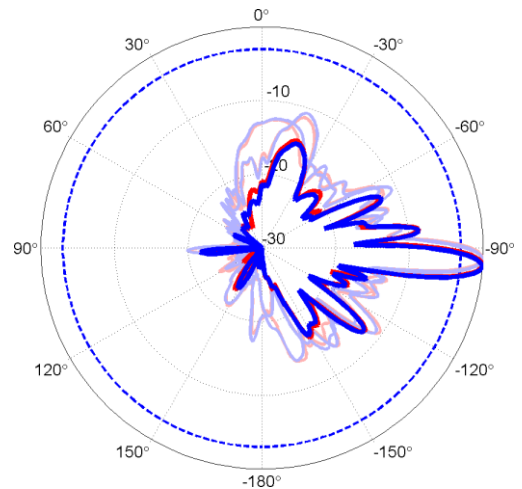
☎ 1-855-276-(KPPA) 5772 or 780-702-7577
 💻 info@kppperformance.ca
 ✉ 15497 117 Ave, Edmonton, AB T5M3X4, Canada
 ✉ 3000 West Commerce, Dallas, TX 75212, USA

Part Number		KPPA-3GHZDP90S-45	
Electrical		Input power	50 W max per port
Frequency range	3300-3800 MHz	Impedance	50 Ω
Polarization	± 45 degree slant	Connector Type	Type N Female x 2
Gain	16.7 dBi	Mechanical	
Azimuth 3dB beamwidth	90 °	Dimensions	22.5 x 7 x 3"
Elevation 3dB beamwidth	6.5 °	Weight	10 lb
Electrical Downtilt	2 °	Mounting method	Carriage bolts
VSWR	< 1.5:1	Mounting pole dia	1 1/4" – 4"
Return loss	> 14 dB	Surface Finish	Matt powder coat
F/B ratio	> 31 dB	Environmental	
Cross-pol ratio	> 25 dB	Temperature range	-40° to +60° C / +140° F
Port to port isolation	20 dB	Wind speed	160 km/h / 100 mph
ABAB frequency re-use	-26 dB	UV protection	UV resistant powder coat
ABABAB frequency re-use	-23 dB	Ingress protection	IP54 rain resistant
ABCABC frequency re-use	-27 dB		



Azimuth patterns

Elevation patterns



VSWR

Gain

