





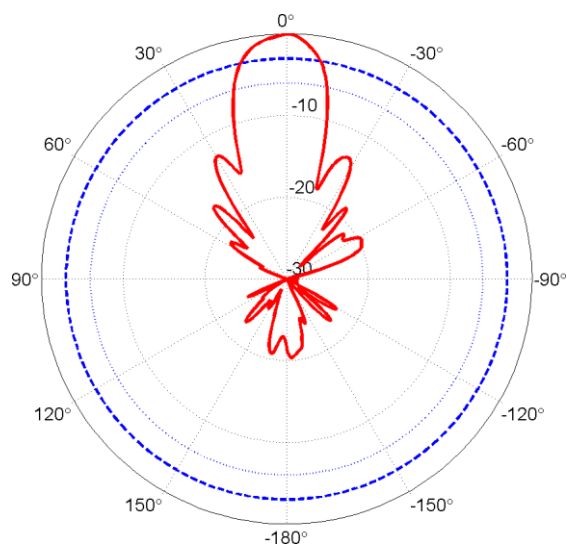
Product Data Sheet

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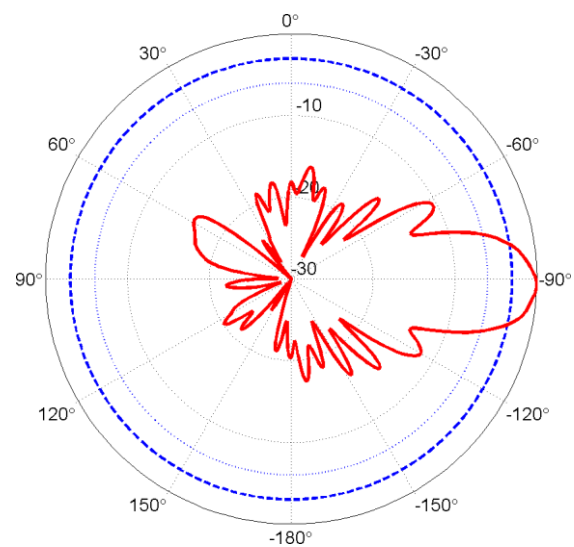


KPPA-900DPY17 yagi antenna			
Electrical		Mechanical	
Frequency range	902-928 MHz	Dimensions	75" x 5" x 5"
Polarization	Vertical/Horizontal or $\pm 45^\circ$ Slant	Weight	4 lb
Gain	17.5 dBi	Mounting method	Pipe Mount
Azimuth 3dB beamwidth	25 °	Mounting pole dia	1¼" – 3 ½ "
Elevation 3dB beamwidth	25 °	Surface Finish	Matt powder coat
VSWR	< 1.5:1	Environmental	
Return loss	> 14 dB	Temperature range	-40° to +60° C / +140° F
F/B ratio	> 23 dB	Wind speed	160 km/h / 100 mph
Cross-pol ratio	> 26 dB	UV protection	UV resistant powder coat
Port to port isolation	> 25 dB	Ingress protection	IP55 rain resistant
Input power	50 W max per port		
Impedance	50 Ω		
Connector Type	2 x RPSMA on pigtails		

Azimuth Pattern



Elevation Pattern



ANTENNAS ENGINEERED & MANUFACTURED TO EXCEED INDUSTRY STANDARDS