

MPA-700-N

V-Pol | In-Building | 360°, Elliptical, 180° or 90° | 3 dBi / 5 dBi

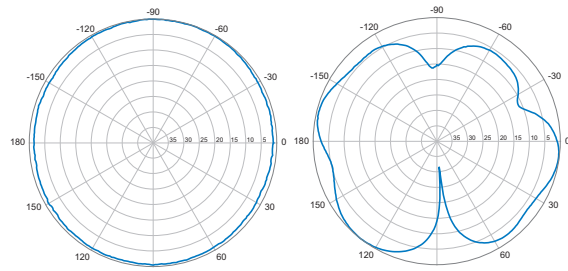
Features						
Change the horizontal beamwidth by changing the pin configuration. Allows for maximum flexibility at installation.						
Electrical Characteristics		696-960 MHz / 1710-2700 MHz				
Frequency bands	696-960 MHz			1710-2700 MHz		
Polarization	Vertical					
Horizontal beamwidth	360°	Elliptical	180°	90°	360°	Elliptical
Vertical beamwidth	76°	72°	70°	73°	76°	72°
Gain	3 dBi			5 dBi		
Electrical downtilt	40°			40°		
Impedance	50Ω					
VSWR	≤1.8:1			≤1.5:1		
Power handling	250 W					
Connector(s)	1 port / N Female / Top					
Mechanical Characteristics						
Dimensions Diameter x Height	220 x 122 mm			8.7 x 4.8 in		
Weight without mounting bracket	0.42 kg			0.92 lbs		
Color	White					
Mounting Options						
Mounting bracket kit	21210000					
Pins	Included (white)					



Pin Configuration for 360° Pattern



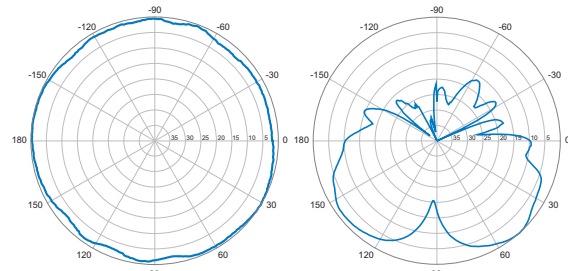
696-960 MHz - 360°



Horizontal

Vertical

1710-2700 MHz - 360°



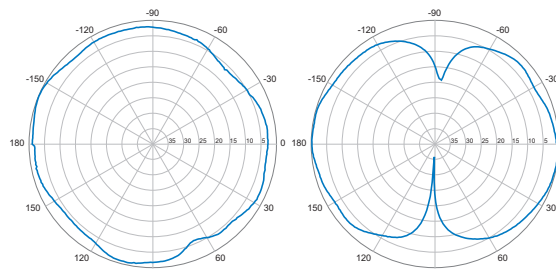
Horizontal

Vertical

Pin Configuration for Elliptical Pattern



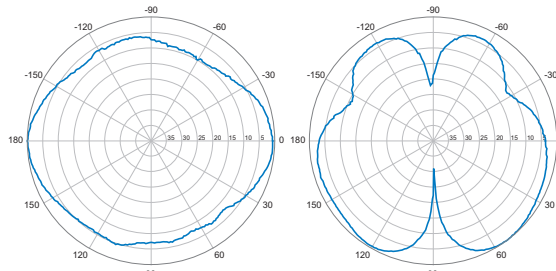
696-960 MHz - Elliptical



Horizontal

Vertical

1710-2700 MHz - Elliptical



Horizontal

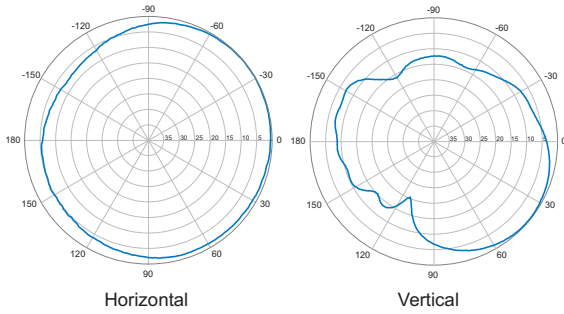
Vertical

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.

Pin Configuration for 180° Pattern



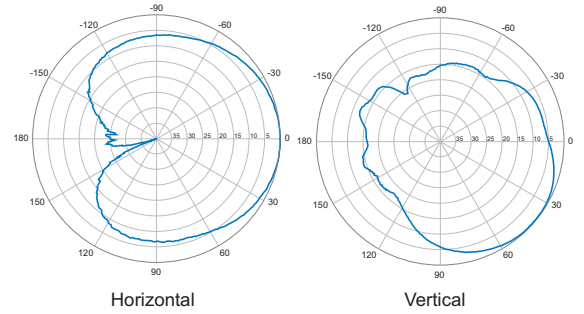
696-960 MHz - 180°



Pin Configuration for 90° Pattern



696-960 MHz - 90°



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.