



Tone Spread
Solutions for Wireless Signal

Tone Spread Technology Co., Ltd.

698-4000MHz 4dBi Low PIM Omni Building Antenna

Model: PO-698-4000-4A-NV3 (N female)

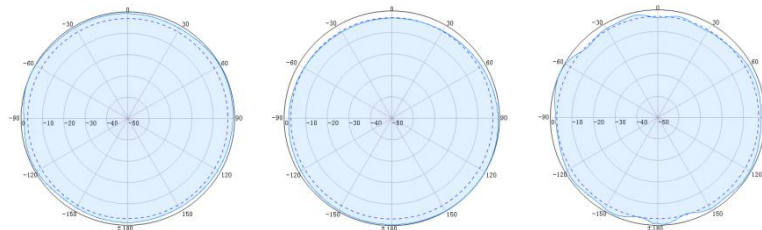
PO -698-4000-4A-MV3 (4.3-10 female)



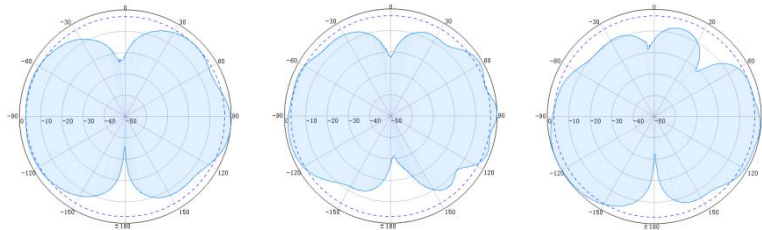
Electrical Specifications			
Frequency Range, MHz	698-960	1710-2700	3300-4000
Gain, dBi	3	4	4.5
VSWR	≤1.8	≤1.8	≤1.8
Polarization	Vertical		
PIM, 3rd Order, 2x20W	≤-153 dBc		
Horizontal Beam width	360°		
Vertical Beam width	80°	52°	38°
Input Impedance	50 Ω		
Max. Input Power	100 W		
Lightning Protection	DC Ground		
Mechanical Specifications			
Connector	N Female	4.3-10 Female	
Dimensions	190x66x66 mm		
Weight	0.35 kg		
Reflector Material	Aluminum		
Radome Material	ABS (UV Stabilized)		
Operating Temperature	-40°C to +65 °C		

Radiation Patterns

Horizontal



Vertical



750MHz

2170MHz

3800MHz

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