



Tone Spread
Solutions for Wireless Signal

Tone Spread Technology Co., Ltd.

698-4000MHz Low PIM Indoor Omni Antenna

Model: CE-698-4000-3A-NV3 (N female)

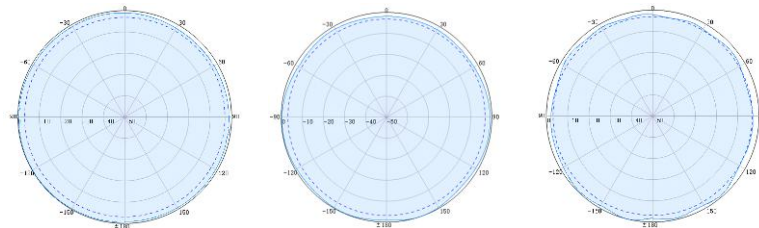
CE-698-4000-3A-MV3 (4.3-10 female)



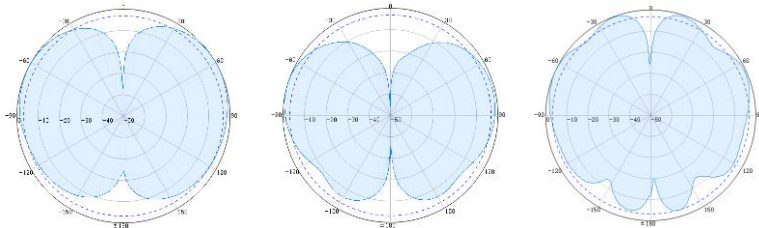
Electrical Specifications				
Frequency Range, MHz	698-806	806-960	1710-2700	3300-4000
Gain, dBi	1.5	2.0	3.0	4.0
VSWR	≤2.0	≤2.0	≤1.5	≤1.5
Polarization	Vertical			
PIM, 3rd Order, 2x20W	≤-153 dBc			
Horizontal Beam width	360°			
Vertical Beam width	95°	80°	38°	32°
Input Impedance	50 Ω			
Max. Input Power	50 W			
Lightning Protection	DC Ground			
Mechanical Specifications				
Connector	N Female		4.3-10 Female	
Dimensions	Ø 204x125 mm			
Weight	0.4 kg			
Radome Material	ABS (UV Stabilized)			
Operating Temperature	-40°C to +65 °C			

Radiation Patterns

Horizontal



Vertical



750MHz

2170MHz

3800MHz

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