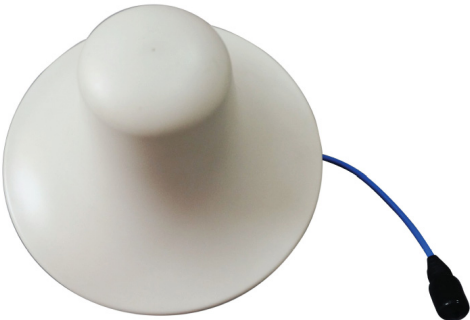




SPECIFICATION OF 698-2700 LOW PIM INDOOR CEILING (OMNI) ANTENNA
GELVO TELECOM RF ANTENNA DEPT.

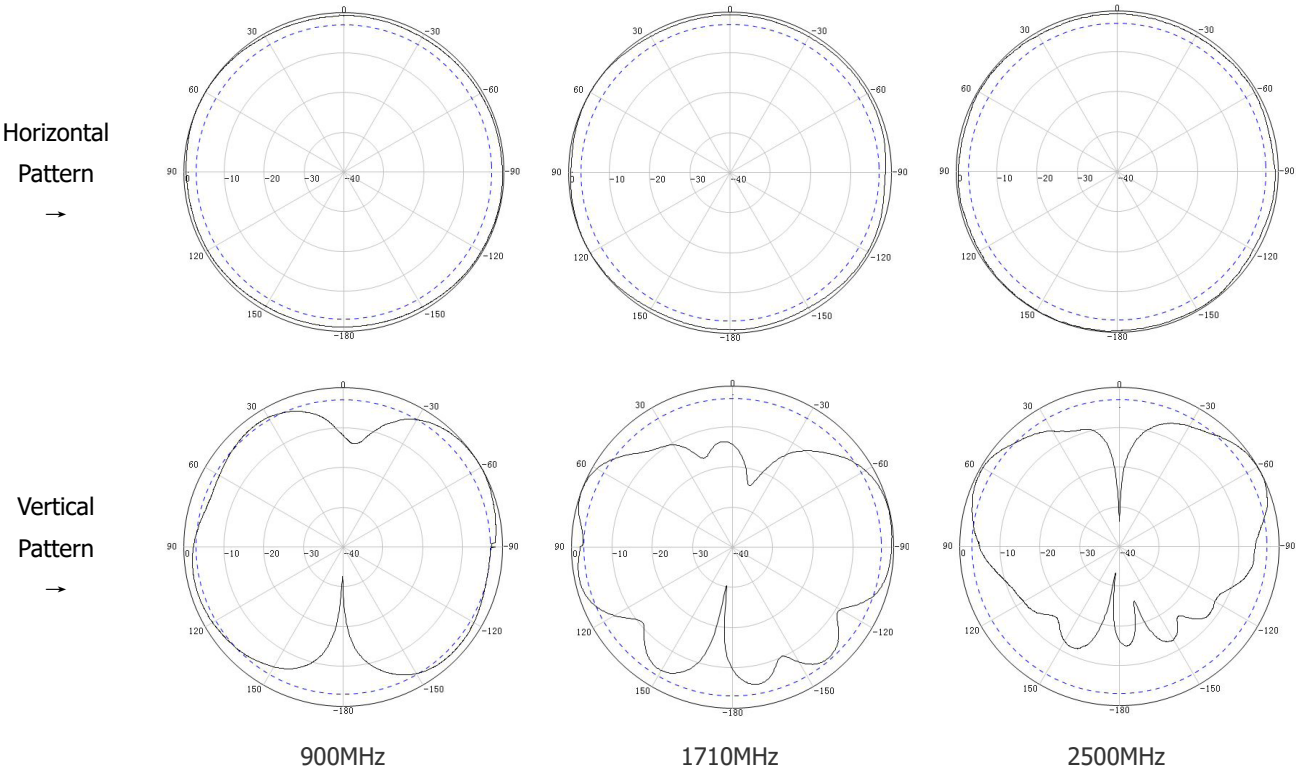
日期:2014.02
审核: *M. Ling*

Specification of 698-2700MHz SISO Low PIM Indoor Ceiling (Omni) Antenna:

Model	CE-727-5DBN/AJ		Product Picture
Frequency Range	698~960MHz	1710~2700MHz	 698-960 / 1710-2700Mhz ↓ Port 1
Impedance	50Ω		
VSWR	≤ 1.80	≤ 1.50	
Gain	2dB	5dB	
Polarization	Vertical		
Horizontal Beamwidth	360°		
Vertical Beamwidth	60°	35°	
Maximum Power	50W		
Intermodulation	-150dBc@2X43dBm		
Connector Type	N/Female *		
Lightning Protection	DC Ground		
Dimension	Φ203×98mm (Packing: 210X210X110mm)		
Radome material	ABS,White Color		
Work Temperature	-55~+60℃		
Weight	0.40kg (0.45kg Packing Weight)		

* Can be Custom made with SMA Female , 4.3/10 DIN Female or 4.1/9.5 DIN Female

Antenna Radiation Patterns:





SPECIFICATION OF 698-2700 LOW PIM INDOOR PANEL ANTENNA
GELVO TELECOM RF ANTENNA DEPT.

日期:2014.02

审核: *M. Ling*

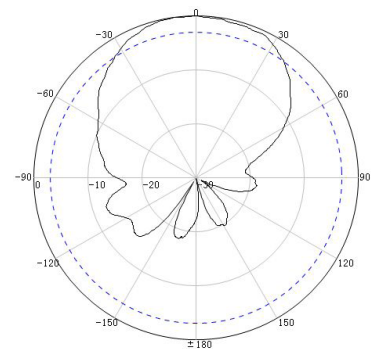
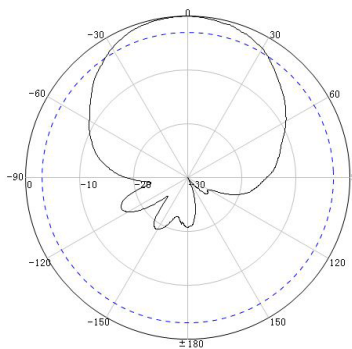
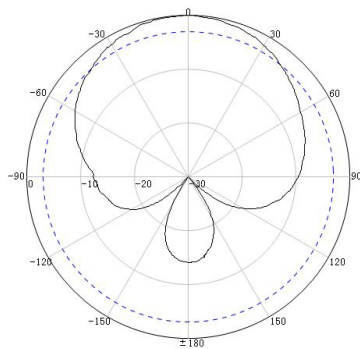
Specification of 698-2700MHz SISO Low PIM Indoor Panel Antenna:

Model	PA-727-8DBN/AJ		Product Picture
Frequency Range	698~960MHz	1710~2700MHz	 698-960 / 1710-2700Mhz ↓ Port 1
Impedance	50Ω		
VSWR	≤ 1.80		
Gain	6.5dB	8dB	
Polarization	Vertical		
Horizontal Beamwidth	80°	65°	
Vertical Beamwidth	73°	60°	
Front-To-Back Ratio	>12°	>18°	
Maximum Power	50W		
Intermodulation	-150dBc@2X43dBm		
Connector Type	N/Female *		
Dimension	165X155X50mm (Packing:190X165X55mm)		
Mounting Kit	On Wall		
Radome material	ABS, White Color		
Work Temperature	-55~+60℃		
Weight	0.65kg		

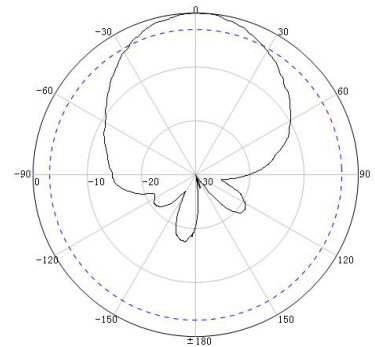
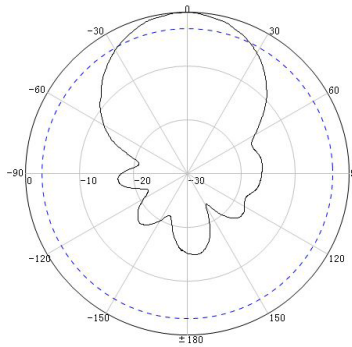
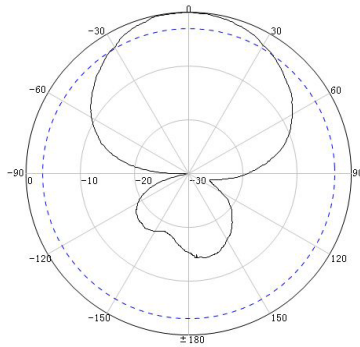
* Can be Custom Made with SMA Female , 4.3/10 DIN Female or 4.1/9.5 DIN Female

Radiation Patterns:

Horizontal
Pattern



Vertical
Pattern



900MHz

1710MHz

2500MHz