

## 698-2700MHz Indoor MIMO Omni-directional Antenna

Model No.: ICM1-360N03NA/EA

- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800, UMTS and LTE
- Excellent PIM, -153dBc guaranteed
- 2\*2 MIMO application
- Consistent patterns over frequency
- Connector options: 4.3-10 and N type

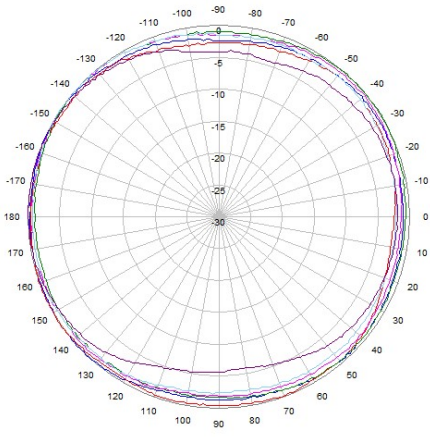


### Product Specifications:

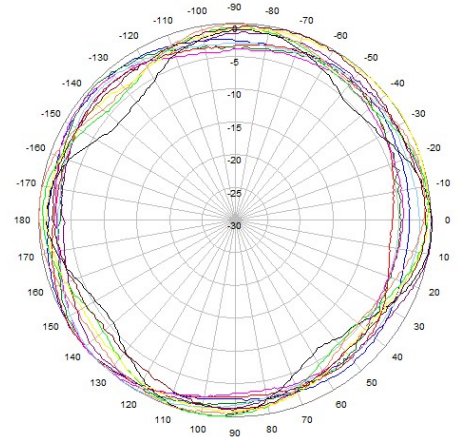
Electrical		
Frequency Band, MHz	698–960	1695–2700
Horizontal Beamwidth, degrees	360	
Gain, dBi	2	4
VSWR/Return Loss, dB	1.8 / 11	
PIM 3 <sup>rd</sup> , dBc @ 2*43dBm	-153	
Isolation, dB	20	
Maximum Input Power, watts	50	
Impedance, Ohm	50	
Polarization	H + V	

Mechanical	
Mounting Type	Thru-hole ceiling mount
Number of Ports, all types	2
Radome Color	White
Radome Material	ABS
Net size, Length*Width*Depth	φ220 * 155mm
Net weight, g	~ 800
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	0 to 100%

# Patterns

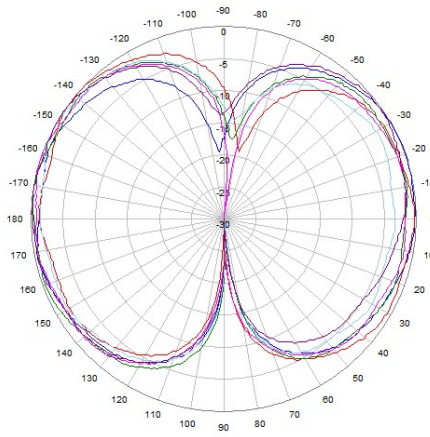


698-960MHz

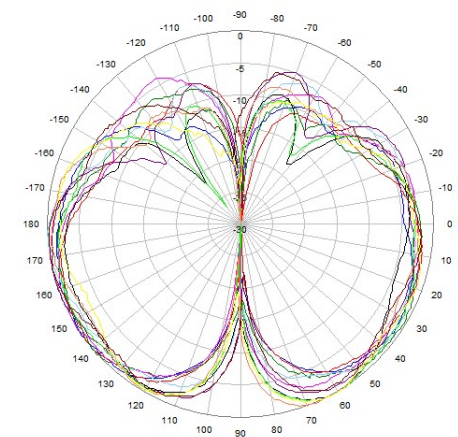


1695-2700MHz

Horizontal beamwidth of H-Pol.

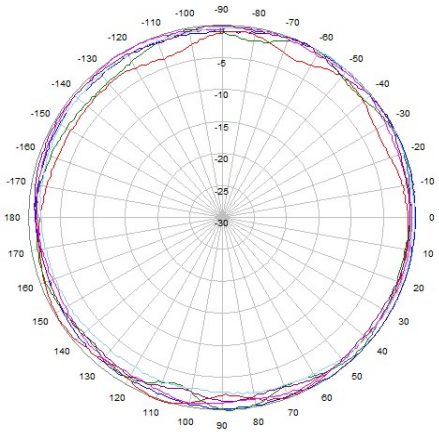


698-960MHz

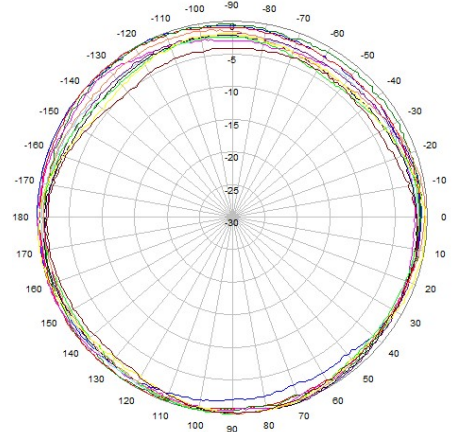


1695-2700MHz

Vertical beamwidth of H-Pol.

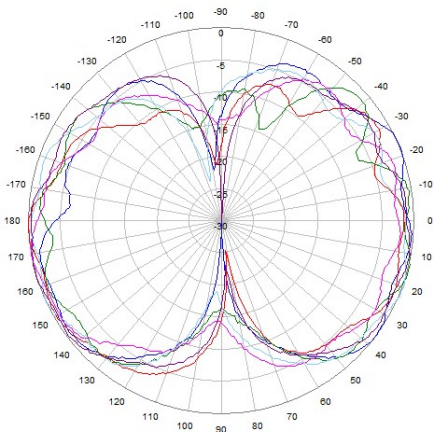


698-960MHz

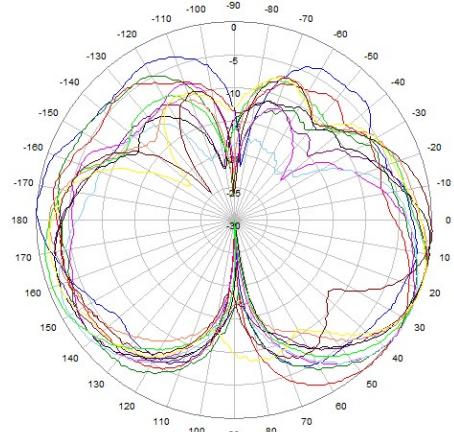


1695-2700MHz

Horizontal beamwidth of V-Pol.



698-960MHz



1695-2700MHz

Vertical beamwidth of V-Pol.