

## 60\*60 MIMO Narrow Beam High Capacity Antenna

Model No.: BDA0-060X09DA

- Excellent PIM, -153dBc guaranteed.
- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800 UMTS, LTE and WiMAX.
- Consistent patterns over frequency
- IP65 for both indoor and outdoor

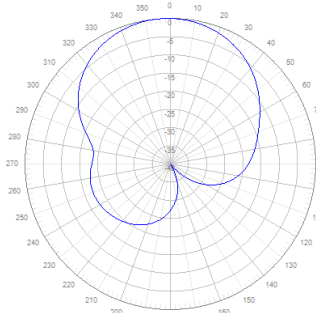


### Product Specifications:

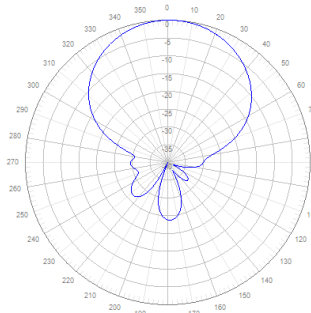
Electrical				
Frequency Band, MHz	698-800	800-960	1695-2180	2180-2700
Horizontal Beamwidth, degrees	62	59	55	68
Vertical Beamwidth, degrees	62	59	55	66
Gain, dBi	8	9	9	9
Boresight CPR, dB	24	23	20	20
Isolation, dB	30	30	30	30
VSWR/Return Loss, dB	1.5/14			
Maximum Input Power, watts	200			
3 <sup>rd</sup> PIM, @ 2*20W, dBc	-153			
Impedance	50 ohm			
Polarization	±45°			

Mechanical	
Mounting Type	Mounting Bracket
Number of Ports, all types	7-16 DIN-Female * 2
Radome Color	White
Radome Material	ABS, UV resistant
Net size, Length*Width*Depth	300*300*125mm
Maximum Wind-loading	216 km/h
Net Weight	2.9 Kg
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	0 to 100%

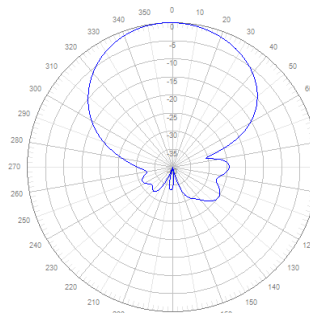
## Patterns



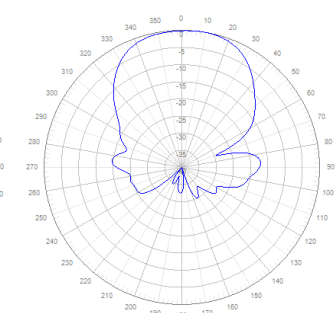
698MHz



960MHz

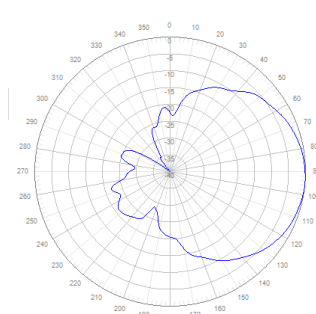


1710MHz

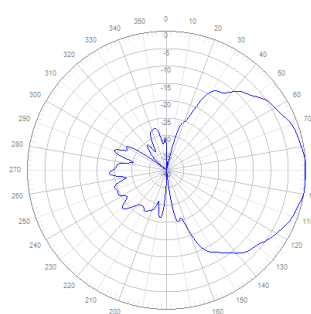


2600MHz

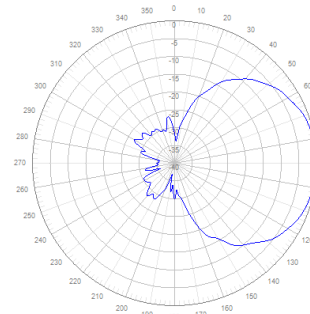
## Azimuth



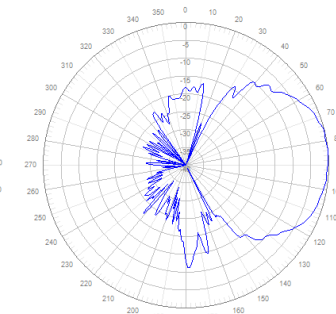
698MHz



960MHz



1710MHz



2600MHz

## Elevation

## Engineering Drawings

