

698-2700MHz MIMO Directional Panel Antenna

Model No.: IDA0-070X08NA

- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800, UMTS, LTE and WiMAX.
- Low PIM, -153dBc guaranteed
- Consistent pattern over frequency.

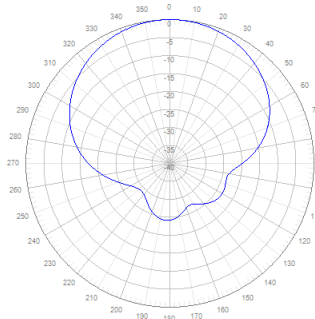


Product Specifications:

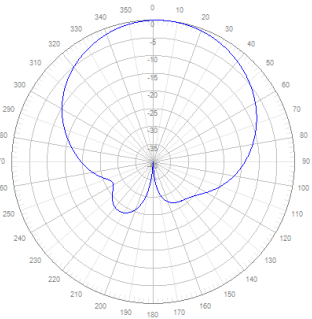
Electrical				
Frequency Band, MHz	698–800	801–960	1710–2200	2201–2700
Horizontal Beamwidth, degrees	73	73	70	65
Vertical Beamwidth, degrees	70	65	60	70
Gain, dBi	7	7	8	8
VSWR/Return Loss, dB	1.5/14	1.5/14.0	1.5/14.0	1.5/14.0
3 rd PIM, @ 2*20W, dBc	-153			
Impedance	50 ohm			
Polarization	Vertical			

Mechanical	
Mounting Type	4-hole wall mounting plate
Number of Ports, all types	N-Female * 2
Radome Color	White
Radome Material	ABS, UV resistant
Net size, Length*Width*Depth	318*210*72.5mm
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	0 to 100%

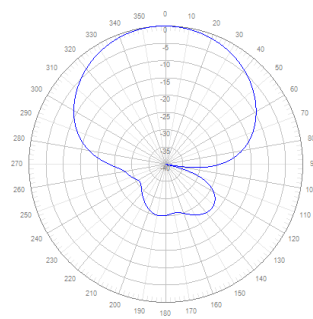
Patterns



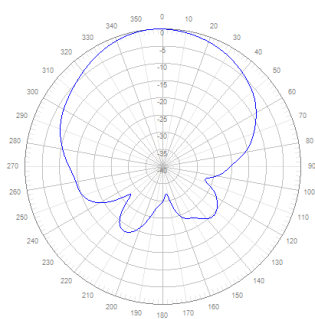
698MHz



960MHz

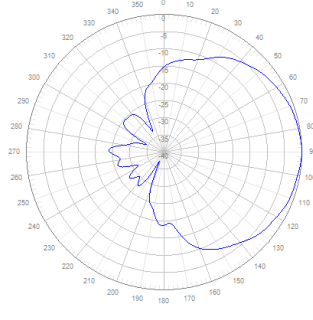


1710MHz

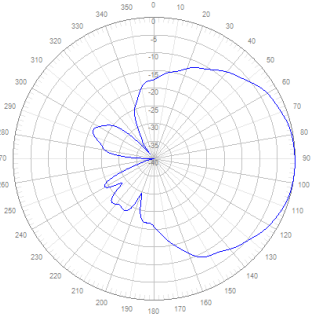


2600MHz

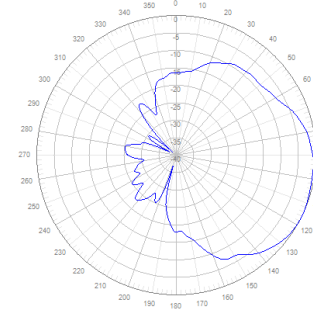
Azimuth



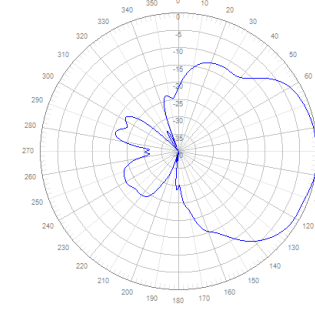
698MHz



960MHz



1710MHz



2600MHz

Elevation

Engineering Drawings

