

30*60 MIMO Narrow Beam High Capacity Antenna

Model No.: BDA0-030X11DA

- 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

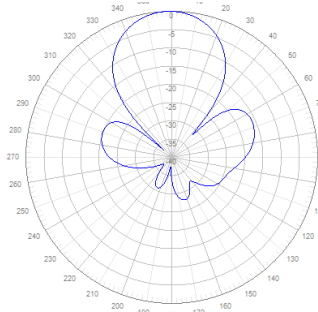


Product Specifications:

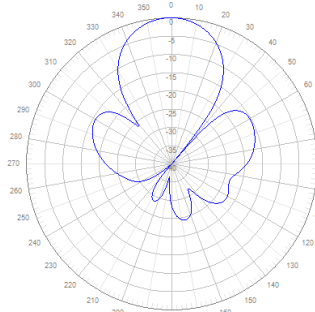
Electrical				
Frequency Band, MHz	698-800	800-960	1695-2180	2180-2700
Horizontal Beamwidth, degrees	34	30	32	26
Vertical Beamwidth, degrees	68	61	68	65
Gain, dBi	11	11	11	12
Horizontal Sidelobe, dB	17	15	17	18
Boresight CPR, dB	20	20	19	20
Isolation, dB	23	23	23	23
VSWR/Return Loss, dB	1.5/14			
Maximum Input Power, watts	200			
3 rd 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	610*340*130mm
Maximum Wind-loading	216 km/h
Net Weight	7 Kg
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	0 to 100%

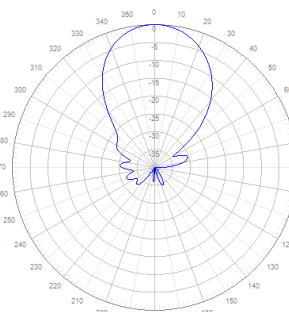
Patterns



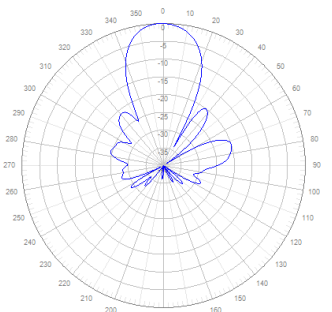
698MHz



960MHz

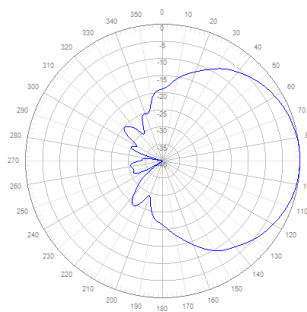


1710MHz

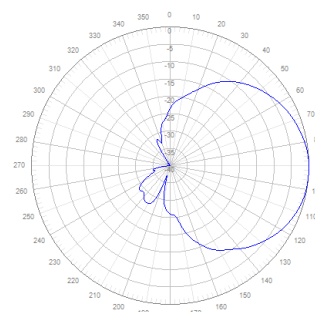


2600MHz

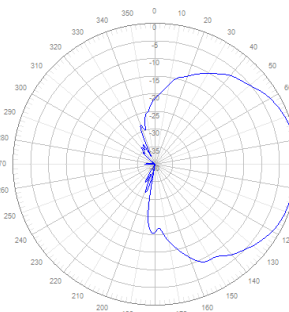
Azimuth



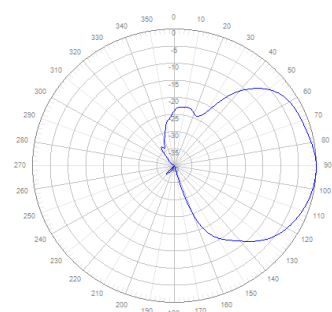
698MHz



960MHz



1710MHz



2600MHz

Elevation

Engineering Drawings

