

## 698-2700MHz Outdoor Directional Panel Antenna

Model No.: ODA0-060V11EB/DB

- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800, UMTS and LTE
- Consistent patterns over frequency
- Excellent PIM, -153dBc guaranteed
- Connector options: N type, 7/16 DIN type and 4.3-10
- IP65 for both indoor and outdoor application

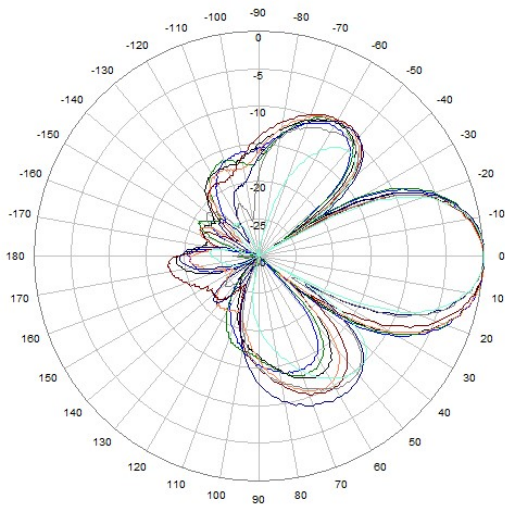


### Product Specifications:

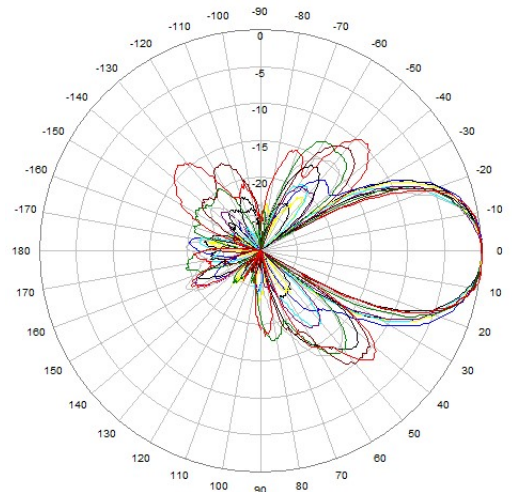
Electrical		
Frequency Band, MHz	698-960	1695-2700
Horizontal Beam Width, degrees	65	55
Vertical Beam Width, degrees	30	30
Gain, dBi	10	11
F/B Ratio, 180° ± 30°, Db	≥ 18	≥ 20
VSWR/Return Loss, Db	1.8 / 11	
Maximum input power, watts	150	
PIM 3rd, dBc @ 2*43dBm	-153	
Impedance	50 ohm	
Polarization	Vertical	

Mechanical	
Mounting Type	Pole mount
Number of Ports, all types	1
Radome Color	White
Radome Material	PVC, UV resistant
Net size, Length*Width*Depth	620 * 331 * 98mm
Maximum Wind-loading	216 kph
IP protection	IP65
Net weight	~ 5 Kg
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	0 to 100%

## Patterns

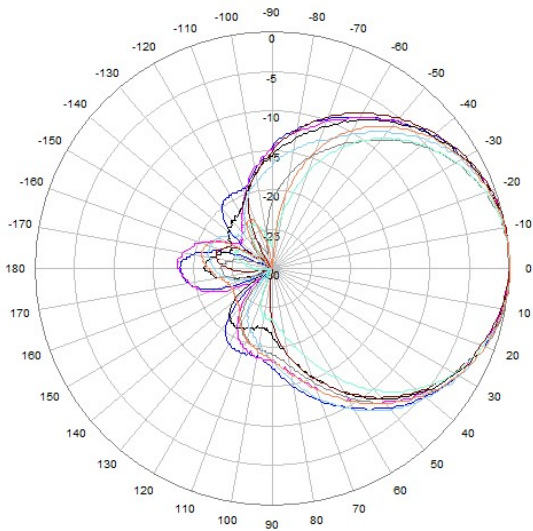


698-960MHz

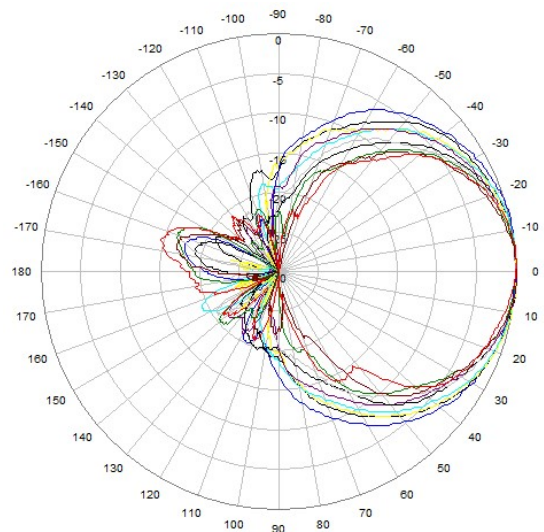


1710-2700MHz

### Beamwidth-V



698-960MHz



1710-2700

### Beamwidth-H