

Electrical Specifications

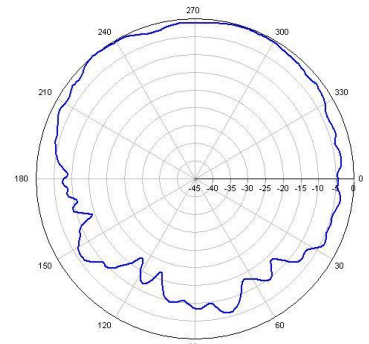
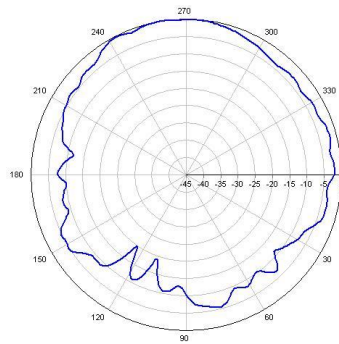
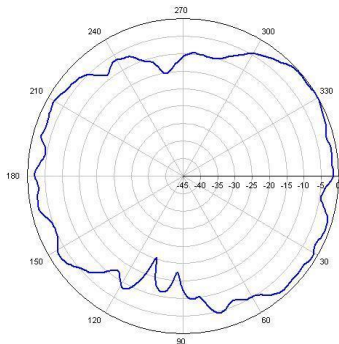
Frequency Range		MHz	698-824	806-960	1710-2700
Gain		dBi	2.0		5.0
Polarization			Vertical		
Beamwidth	Vertical	deg	100-120		30-65
	Horizontal		360		
VSWR			≤ 1.8:1	≤ 1.5:1	
PIM3		dBc	≤ -150@2x33dBm		
Power Handling		W	50		
Impedance		Ω	50		

Mechanical Specifications

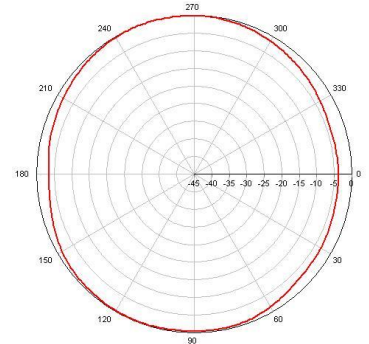
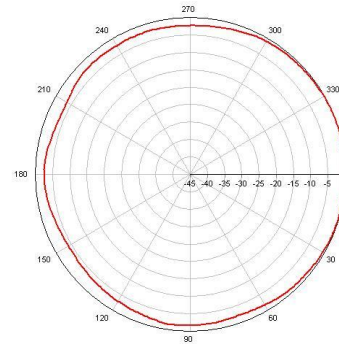
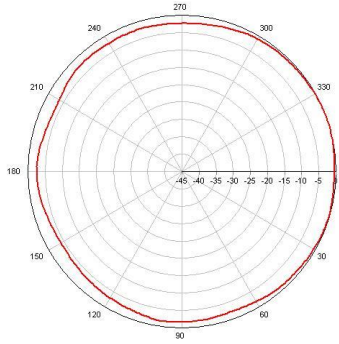
Dimensions, HxDia	mm (in)	115xΦ183 (4.5xΦ7.2)
Weight	kg(lb)	0.4 (0.9)
Radome Material and Color		PS, White
Mount		Ceiling, via hole (standard)
Reflector Material		Aluminum
Radiating Element Material		Brass
Connector Type		N-Female
Environmental Class		Indoor
Shipping Dimensions, HxWxD	mm (in)	185x185x140 (7.3x7.3x5.5)
Shipping Weight	kg (lb)	0.5 (1.1)

Antenna Patterns

Vertical pattern



Horizontal pattern



960MHz

1710MHz

2500MHz

Features and Product Description

- Wide-band 698MHz - 2700MHz design.
- High gain of 5.0dBi in GSM1800 and UMTS bands.
- Aesthetically pleasing for indoor installations.
- Typically used in indoor distribution system.
- Compact, light-weight and easy to install.

