

Electrical Specifications

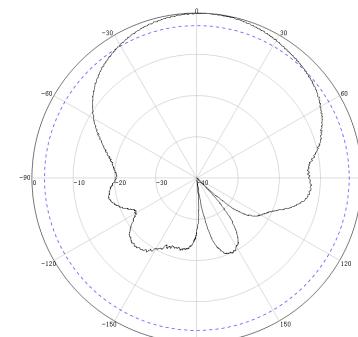
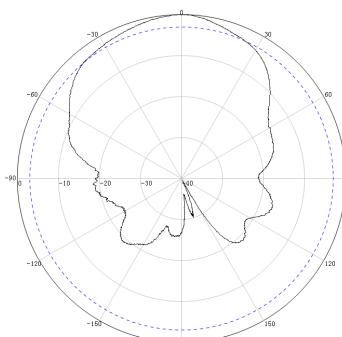
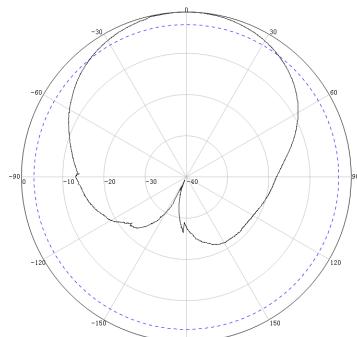
Item No.		AI698-2700V09iB		
Frequency Range	MHz	698-960	1710-2700	
Gain	dBi	6.5	8.5	
Polarization			Vertical	
Beam width	Horizontal	deg	78	70
	Vertical		70	65
Front-To-Back Ratio	dB		> 12	
VSWR			≤1.8:1	
Maximum Power	W		100	
Impedance	Ω		50	

Mechanical Specifications

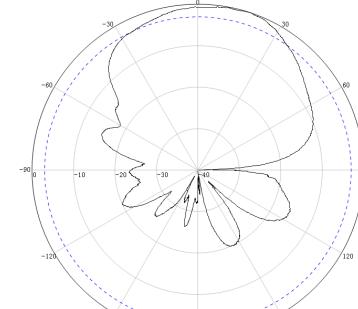
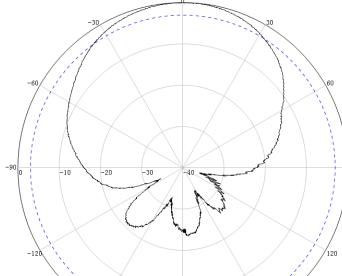
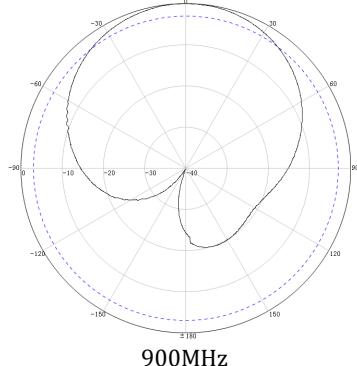
Dimensions, HxWxD	mm (in)	165x155x50(6.5x6.1x1.96)
Weight, without Mounting Kit	kg (lb)	0.25(0.55)
Radome Material and Color		ABS, White
Mounting Kit		On-wall
Connector Type and Location		N-Female
Operational Temperature	°C	-55 to +60
Operational Humidity	%	< 95

Radiation Patterns

Horizontal pattern



Vertical pattern



900MHz

1710MHz

2500MHz

Features and Product Description

- New generation wideband Directional Antenna, coverage 700MHz - 2700MHz.
- Smaller size, light-weight and easy to install.
- Typically used in indoor distribution of LTE services.
- Low return loss, High gain, Stable performance.



Manufacturer's address: 3rd Floor, Workshop E, No. 6, Jinxiang 1st Road, Southwest Street, Sanshui District, Foshan City

MODEL NO.HPTIDP-0727-07NF1

Indoor Wide Band Panel Antenna

Item NO.E32046996001