

TECHNICAL DATA SHEET

INDOOR WIDE BAND OMNI ANTENNA

MODEL NO.

PICASS-ANTENNA 360

Features and Product Description

Wideband Omni Antenna , coverage 698-4000Mhz

Typically both used in indoor distribution of GSM/CDMA
WIFI/3G/LTE 5G services.

Low return loss, Stable performance.

Compact, light-weight and easy to install.

Supplied with mounting clamp.

PIM<-153dBc @2x2 W.

N-female.



Electrical Specifications

Frequency Range		MHz	698-806	806-960	1710-2700	3400-4000
Gain		dBi	2.0±0.5	2.5±0.5	5.0±1.0	4.5±1.0
Polarization		Vertical				
Beam width	Horizontal	deg	360			
	Vertical		90	70	35	32
VSWR			≤1.8	≤1.5	≤1.5	≤1.5
PIM, 3rd Order, 2 x 2 W		dBc	≤-153			
Input Power, maximum		watts	50			
Impedance		ohm	50			

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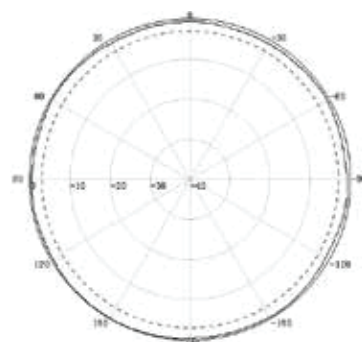
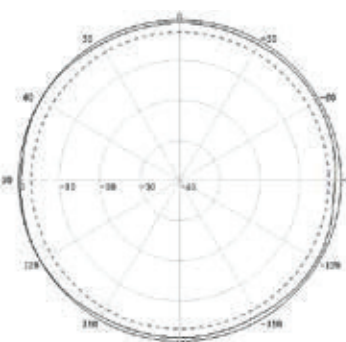
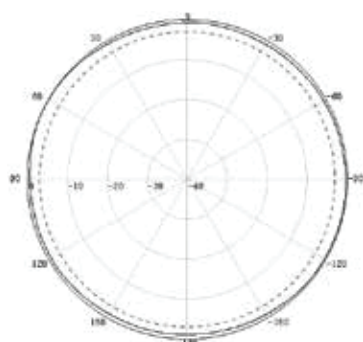
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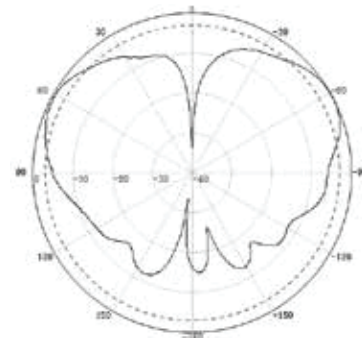
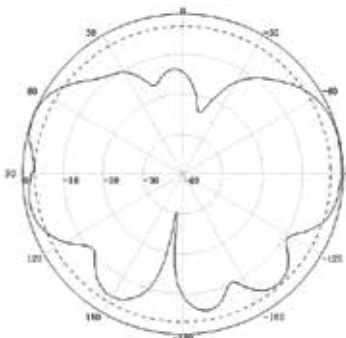
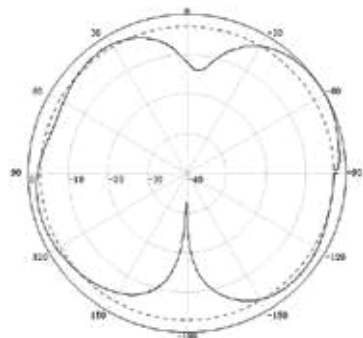
Connector Type		N-Female
Dimensions	mm	Φ186×85
Weight	kg	0.3
Mounting Kit		Ceiling, via hole (standard)
Radome Material and Color		ABS, White, RAL9003
Operational Temperature	oC	-40~55
Operational Humidity	%	< 95

Radiation Pattern

Horizontal
pattern



Vertical
pattern



900MHz

1710MHz

2500MHz