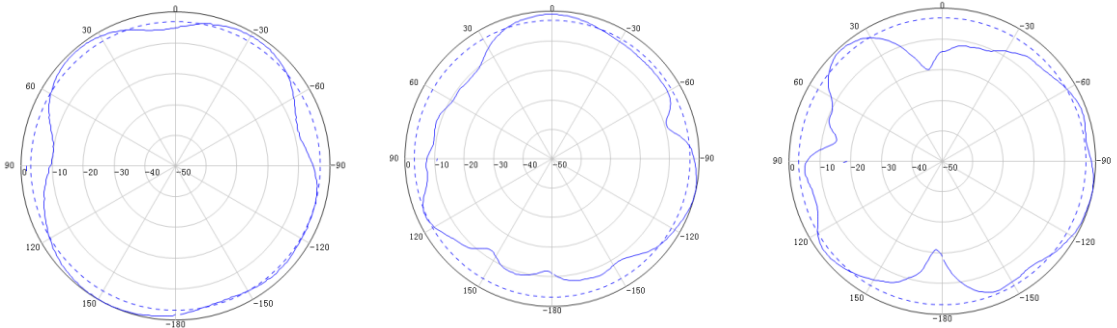




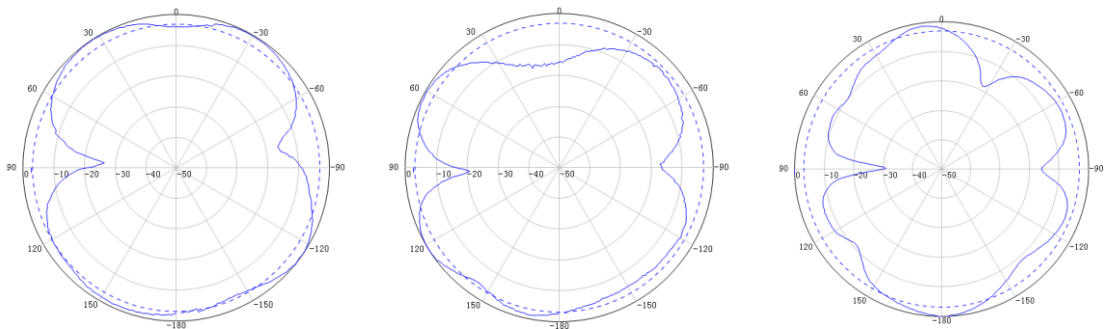
Indoor Wide band Omni Antenna , coverage 698MHz - 3800MHz

Electrical Specifications					
Item No.	AI698-3800VH04i360A-4310F				
Frequency Range	MHz	698-960	1427-1710	1710-2700	3400-3800
Gain	dBi	2.5±1.0	4.0±1.0	4.5±1.0	5.0±1.0
Polarization		Linear×2			
Azimuth Beamwidth		Omnidirectional			
VSWR		≤1.8			
Isolation	dB	≥16	≥20	≥25	≥25
PIM, 3rd Order, 2 x 20 W,	dBc	≤-153			
Input Power, maximum	watts	50			
Impedance	ohm	50			
Mechanical Specification					
Connector Type		4.3-10 female x2			
Dimensions, HxWxD	mm	290×140×14			
Antenna Weight	kg	0.4			
Mounting Kit		Ceiling, via hole (standard)			
Radome Material and Color		ABS, White, RAL9003			
Operational Temperature	oC	-55~60			
Operational Humidity	%	< 95			
*This product is not suitable for installation on metal ceiling					
Radiation Pattern					

Horizontal pattern



Vertical pattern



800MHz

1710MHz

2500MHz

Features and Product Description

- Wideband Omni Antenna , coverage 698MHz - 3800MHz .
- 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 @ 2x20 W.
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