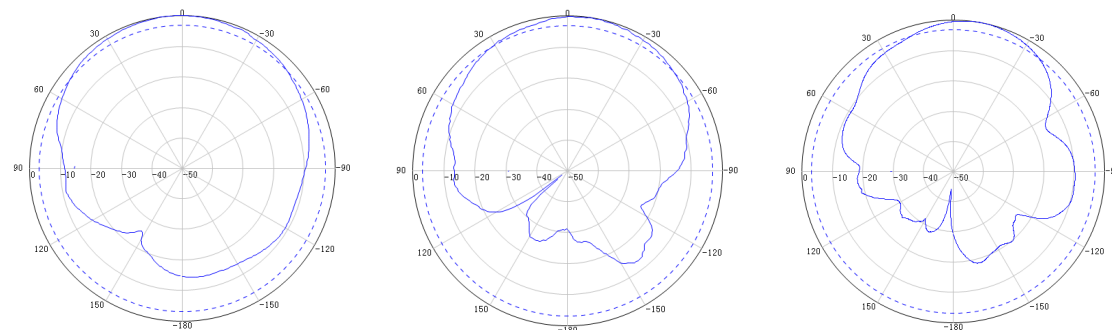


Indoor Wide band Panel Antenna coverage 380MHz - 4000MHz

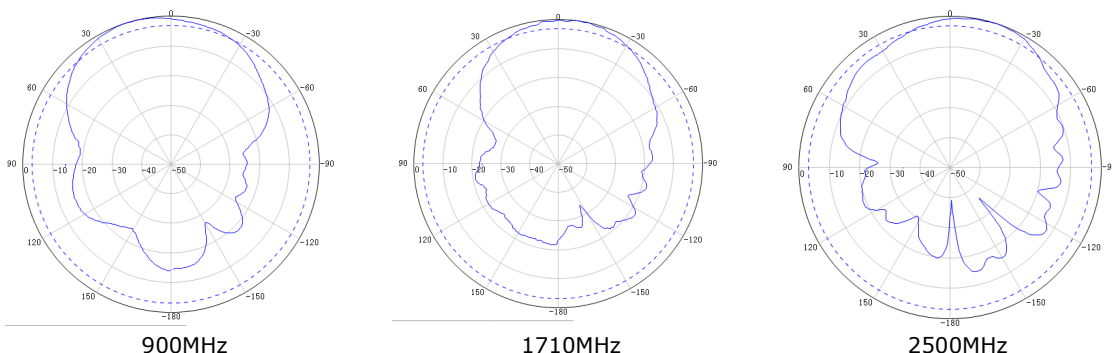


Electrical Specifications						
Item No.		AI380-4000V08i70A-L900				
Frequency Range		MHz	380-470	698-960	1710-2700	3400-4000
Gain		dBi	2±1.0	5±1.0	7±1.0	6.5±1.0
Polarization			Vertical			
Beam width	Horizontal(Typical)	deg	150	90	75	55
	Vertical (Typical)		50	65	65	30
VSWR			≤2.0	≤2.0	≤2.0	≤2.0
Front-To-Back Ratio		dB	>2	>4	>8	>10
PIM, 3rd Order, 2 x 20W,		dBc	/	≤-150		
Input Power, maximum		watt	50			
Impedance		ohm	50			
Mechanical Specifications						
Connector Type			4.3-10 Female			
Size		mm	308x190x65			
Weight, without Mounting Kit		kg	0.6			
pigtail		mm	300			
Mounting Kit			Wall mount			
Radome Material and Color			ABS, White, RAL9003			
Operational Temperature		oC	-55~60			
Operational Humidity		%	< 95			
Radiation Patterns						

Horizontal pattern



Vertical pattern



Features and Product Description
- New generation wideband Directional Antenna, coverage 380MHz - 4000MHz. - Smaller size, light-weight and easy to install. - Typically used in indoor distribution of LTE services. - Low return loss, High gain, Stable performance. - PIM<-150dBc @ 2x20 W. 4.3-10 Female compliant.



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