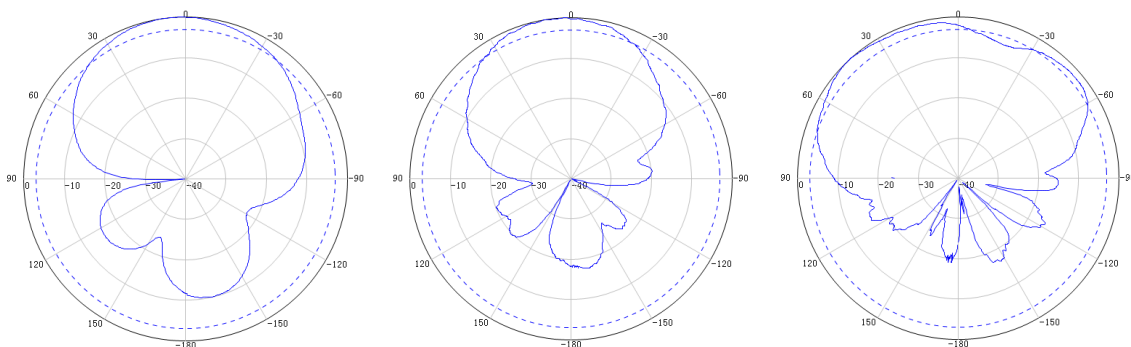


Indoor Wideband Panel Antenna coverage 698MHz - 4000MHz

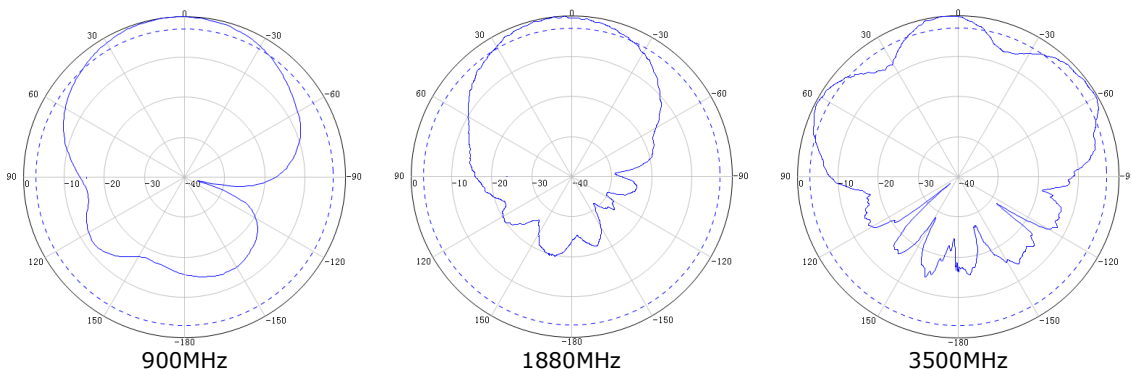


Electrical Specifications							
Item No.		AI698-4000V08i75B-4310F					
Frequency Range		MHz	698-806	806-960	1710-2170	2200-2700	3400-4000
Gain		dBi	5±0.5	6±0.5	7±0.5	7.5±0.5	8.5±0.5
Polarization			Vertical				
Beam width	Horizontal	deg	80	80	65	60	55
	Vertical		73	70	60	60	30
Front-To-Back Ratio		dB	> 8	> 10	> 15	> 15	> 10
VSWR			≤1.8				
PIM, 3rd Order, 2 x 20 W,		dBc	-150				
Input Power, maximum		watt	50				
Impedance		ohm	50				
Mechanical Specifications							
Dimensions, HxWxD		mm	200x180x62				
Weight, without Mounting Kit		kg	0.6				
Radome Material and Color			PVC, White, RAL9003				
Mounting Kit			On-wall				
Connector Type and Location			4.3-10 Female				
Operational Temperature		oC	-55 to +60				
Radiation Patterns							

**Horizontal
pattern**



**Vertical
pattern**



Features and Product Description

- New generation wideband Directional Antenna, coverage 698MHz - 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 @ 2x20W.
- N-female/ 7/16 DIN/ MINI-DIN/4.3-10 compliant.



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Tuotekoodi / Product code: 3007043