

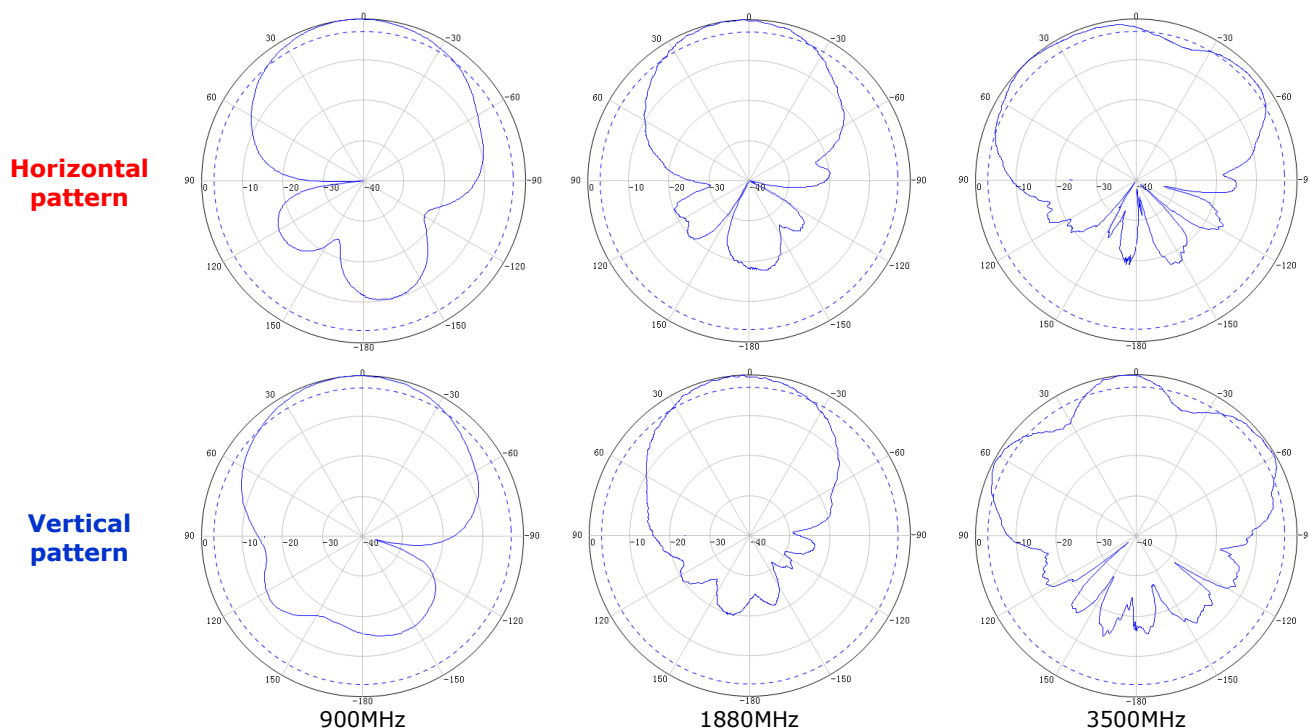
Electrical Specifications

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
	Vertical	deg	73	70	60	55
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



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.

