

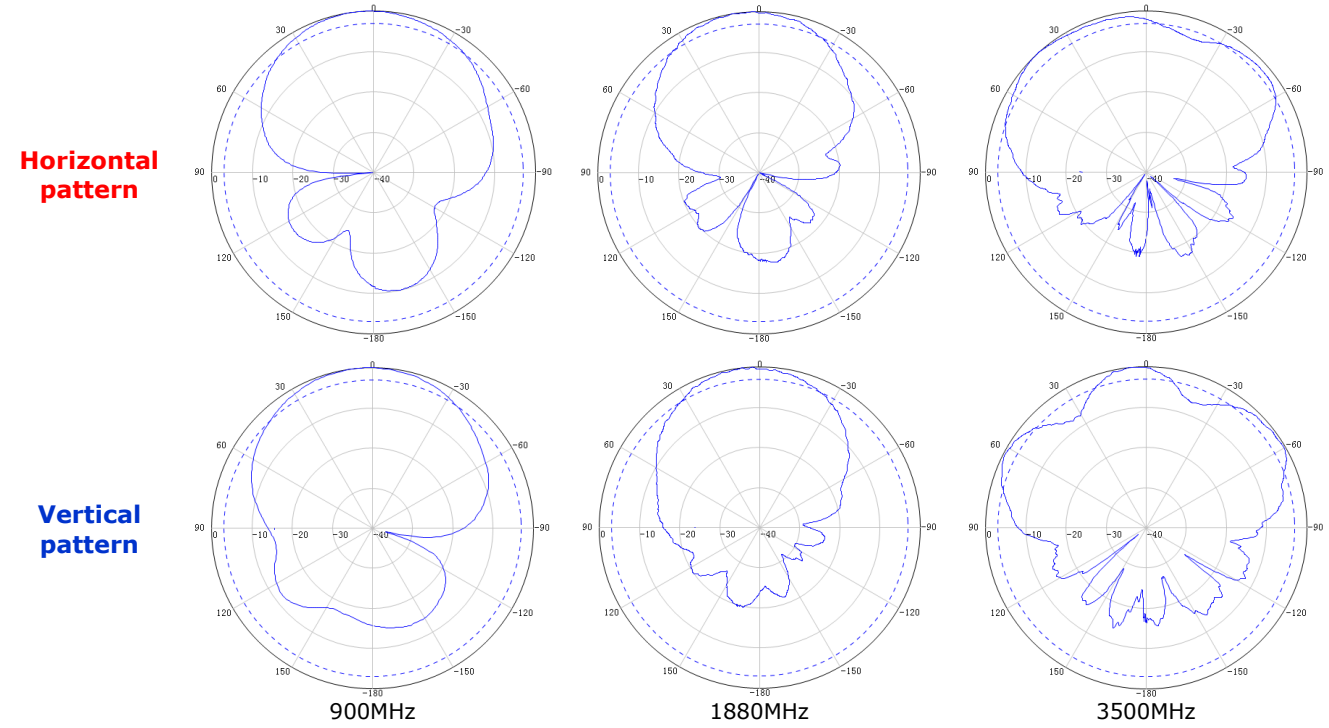
**Electrical Specifications**

Item No.	AI698-4000V08i75B					
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	80	80	65	60	55
	Vertical	73	70	60	60	30
Front-To-Back Ratio	dB	> 5	> 8	> 10	> 15	> 10
VSWR		≤1.8				
PIM, 3rd Order, 2 x 20 W,	dBc	-153				
Input Power, maximum	watt	50				
Impedance	ohm	50				

**Mechanical Specifications**

Dimensions, HxWxD	mm	180x170x60
Weight, without Mounting Kit	kg	0.4
Radome Material and Color		ABS, White, RAL9003
Mounting Kit		On-wall
Connector Type and Location		N-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<-153dBc @ 2x20 W.
- N-female/ 7/16 DIN/ MINI-DIN compliant.

