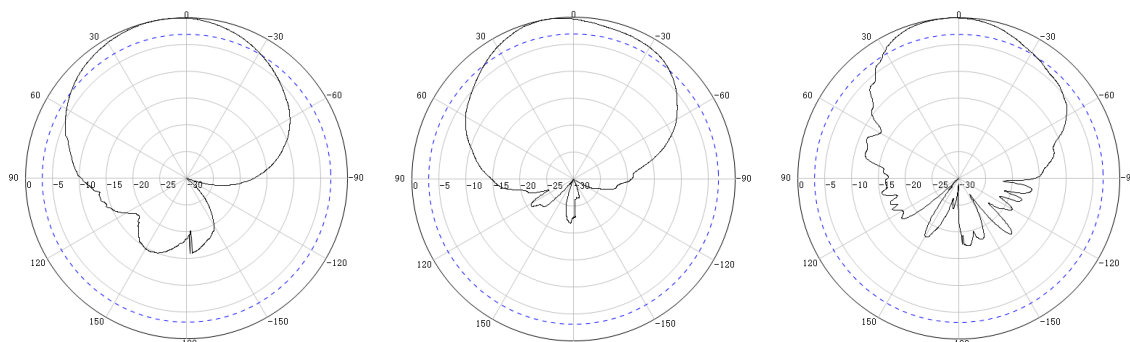


Indoor Wide band Panel Antenna coverage 698MHz - 4000MHz, 2x2 MIMO

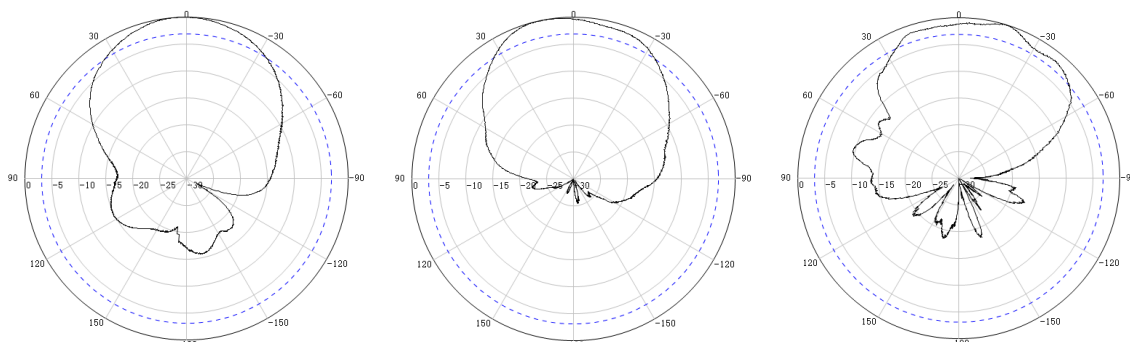


Electrical Specifications					
Item No.		AI698-4000X07i70A-4310F			
Frequency Range		MHz	698-960	1710-2700	3300-4000
Gain		dBi	6.0±1	6.5±1	6.5±1
Polarization			±45°		
Beam width	Horizontal	deg	75	70	68
	Vertical		70	70	60
VSWR			≤1.8	≤1.8	≤1.8
Isolation		dB	>20	>23	>23
PIM, 3rd Order, 2 x 20 W,		dBc	≤-153		
Input Power per Port, maximum		watts	50		
Mechanical Specifications					
Dimensions, HxWxD		mm			
Weight, without Mounting Kit		kg	1.0		
Radome Material and Color			ABS, White, RAL9003		
Mounting Kit			On-wall		
Connector Type and Location			4.3-10 Female×2		
Operational Temperature		oC	-55 to +60		
Operational Humidity		%	< 95		
Radiation Patterns					

Horizontal pattern



Vertical pattern



806MHz

2170MHz

3600MHz

Features and Product Description

- Wideband Directional Antenna , coverage 698MHz - 4000MHz.
- Typically used in indoor distribution of MIMO and LTE services.
- Compact, light-weight and easy to install.
- PIM<-153dBc @ 2x20 W.
- Dual Polarization±45° for Whole Band 698-4000Mhz.
- 4.3-10 female.

698-960/1710-2700/3300-4000Mhz

698-960/1710-2700/3300-4000Mhz

Port 1

Port 2



Maahantuoja / Imported by: Orbis Oy, www.orbis.fi
Tuotekoodi / Product code: 3008500