

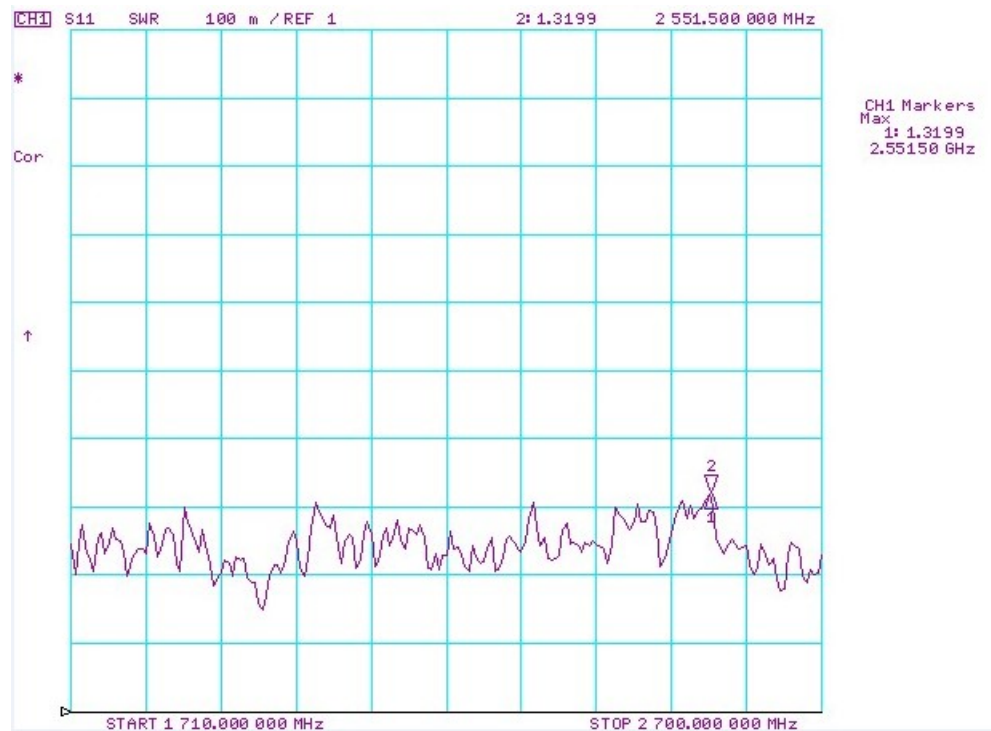
Sample:



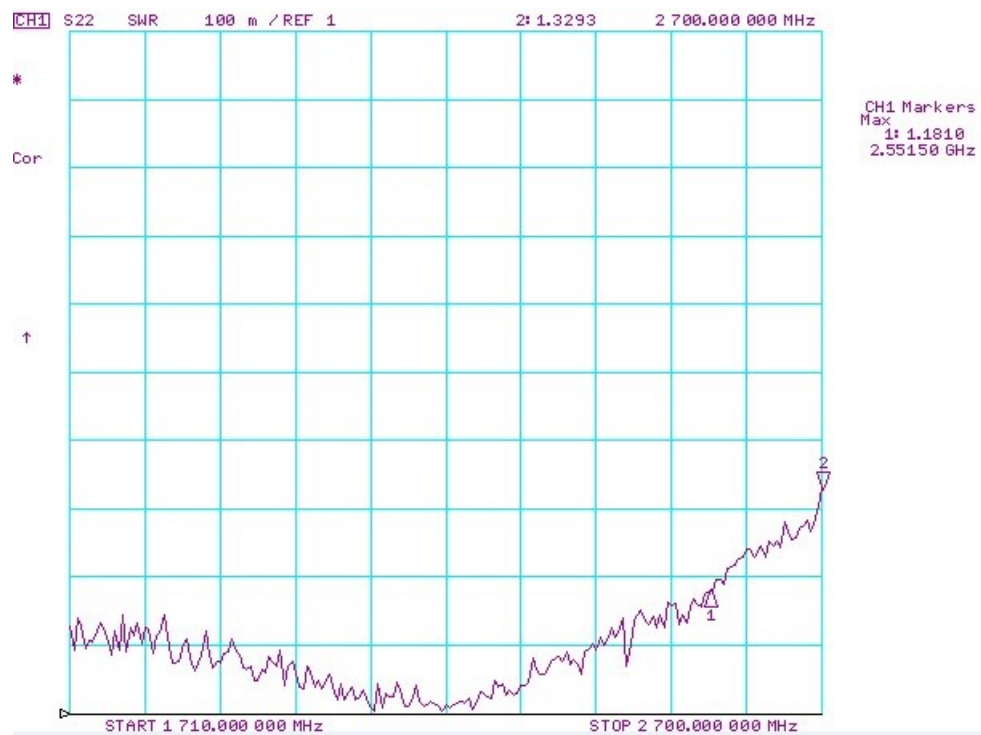
Electrical Specifications				
Item No.		17276509MIMO		
Frequency Range		MHz	1710-2200	2200-2700
Gain		dBi	9±0.5	9±0.5
Polarization			Vertical and Horizontal	
Beam width	Horizontal	deg	65	65
	Vertical		60	68
Front-To-Back Ratio		dB	25	25
VSWR			≤1.5	≤1.5
Isolation		dB	>25	>25
Input Power per Port, maximum		watts	100	
Impedance		ohm	1200	
Mechanical Specifications				
Dimensions, HxWxD		mm	165x155x50	
Weight, without Mounting Kit		kg	1	
Radome Material and Color			ABS, White, RAL7035	
Connector Type and Location			SMA×2	
Operational Temperature		oC	-55 to +60	
Operational Humidity		%	< 95	

1. VSWR

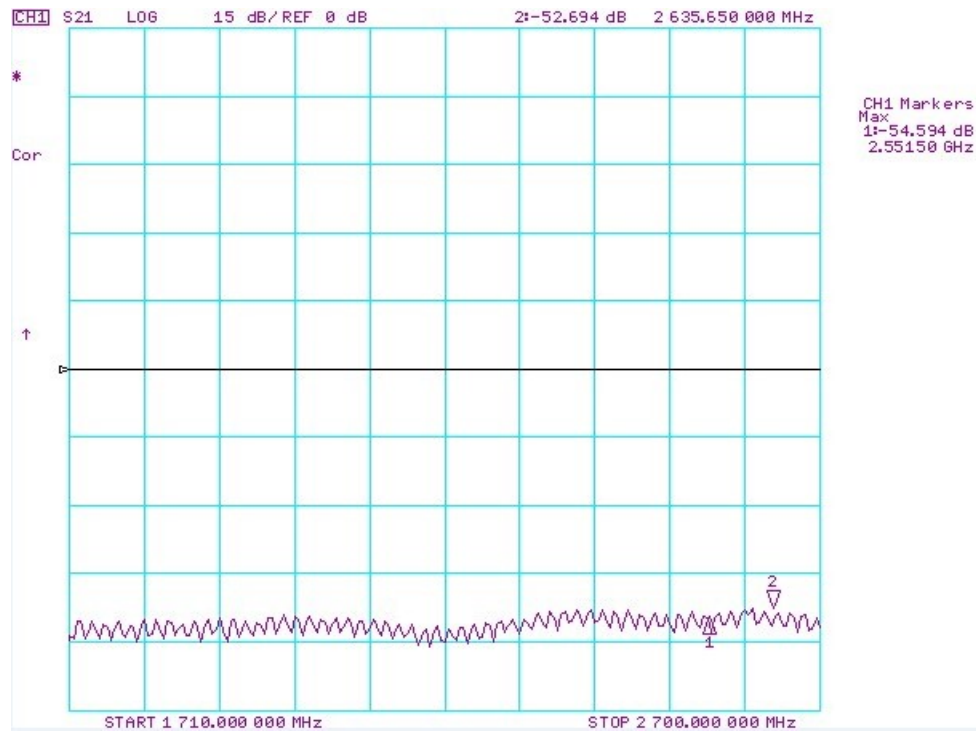
+45° Polarization Port :



-45° Polarization Port :

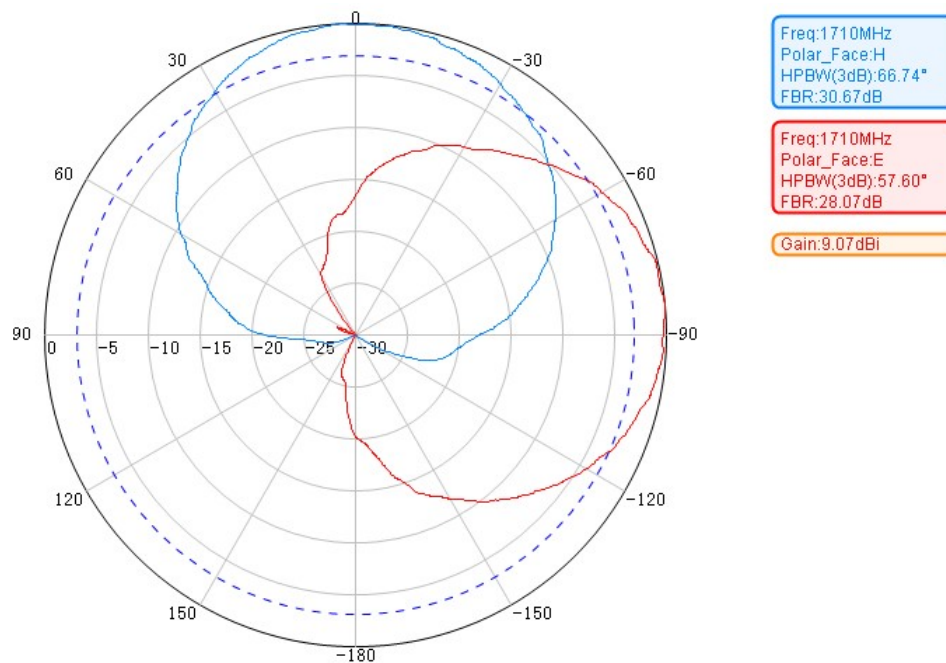


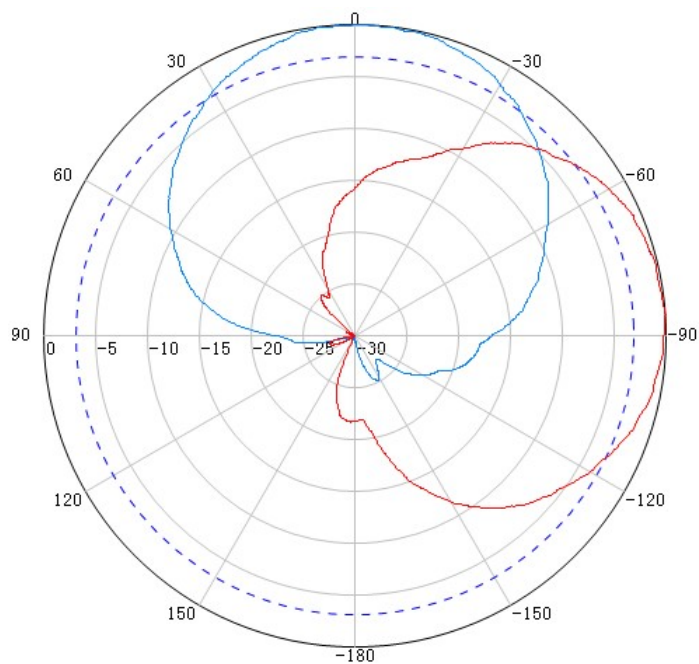
2. Isolation



3. Radiation Patterns

+45° Polarization Port :

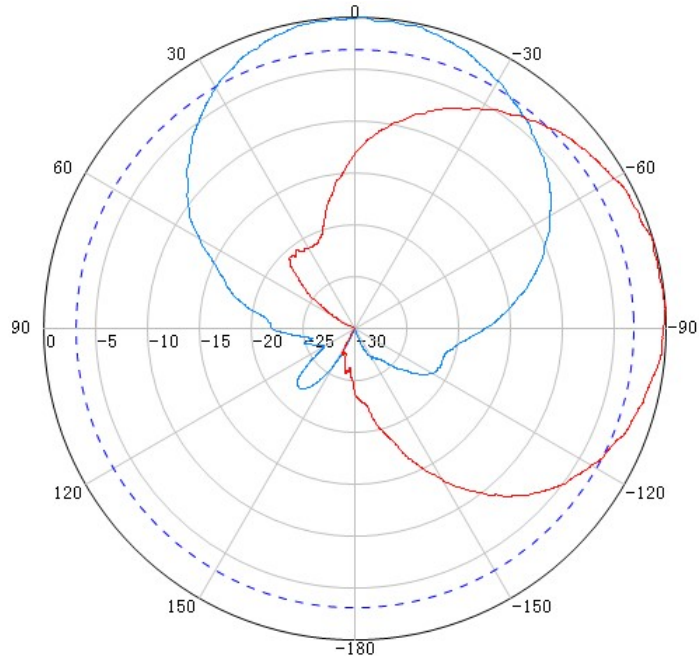




Freq:1880MHz
Polar_Face:H
HPBW(3dB):67.45°
FBR:25.17dB

Freq:1880MHz
Polar_Face:E
HPBW(3dB):62.57°
FBR:27.50dB

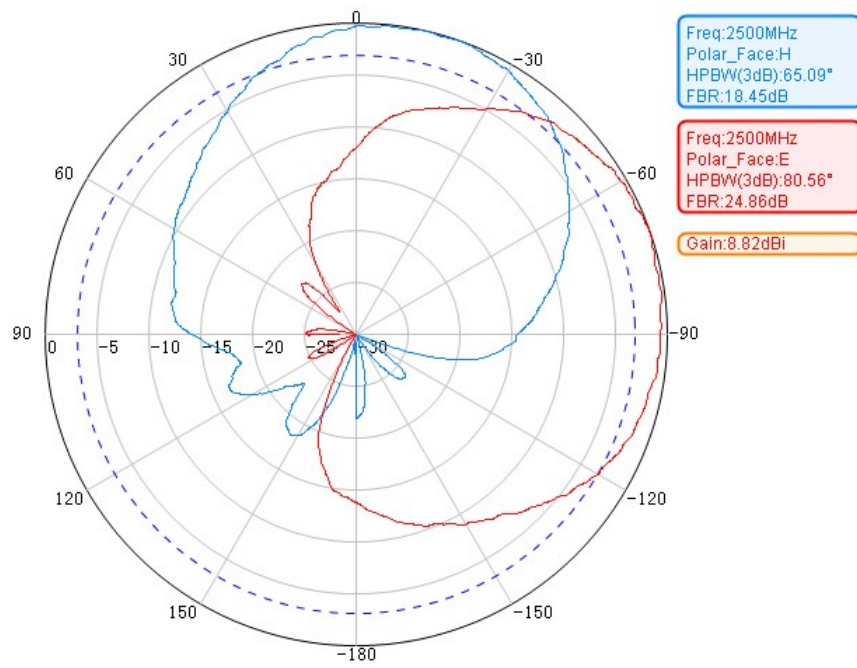
Gain:8.66dBi



Freq:2200MHz
Polar_Face:H
HPBW(3dB):62.37°
FBR:25.06dB

Freq:2200MHz
Polar_Face:E
HPBW(3dB):72.12°
FBR:29.24dB

Gain:8.91dBi



-45° Polarization Port :

