



## Directional Panel, 698-4000MHz, SISO, 6~7dBi

- Ultra-wide band: 698-4000MHz
- Excellent PIM
- Very good radiation performance over frequency
- Connector options: N Female or 4.3-10 Female



### Product Specifications:

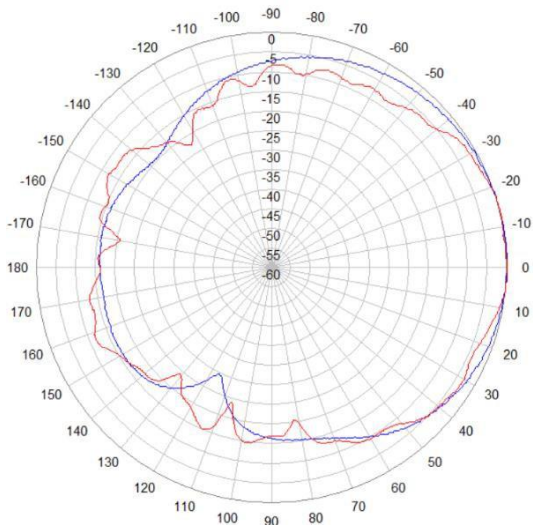
Electrical					
Frequency Band, MHz	698-806	806-960	1427-1710	1710-2700	3400-4000
HBW, Ave., degrees	97	95	71	68	51
VBW, Ave., degrees	79	75	65	53	16
Gain, Ave., dBi	6.5	6.5	6.0	7.1	7.0
VSWR/Return Loss, dB	1.8/10.9	1.8/10.9	1.8/10.9	1.6/12.7	1.8/10.9
Front to Back Ratio, dB	10	15	10	12	8
PIM 3 <sup>rd</sup> @ 2x43dBm, dBc	-153				
Impedance, Ohm	50				
Polarization	V				
Maximum input power, watts	50				

Mechanical	
Mounting Type	Mounting Bracket
Number of Ports, all types	1 * 4.3-10 Female with 300mm pigtail
Radome Color	White
Radome Material	ABS
Net size, Length*Width*Height	175*175*60 mm
Net weight, kg	0.3
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	0 to 100%

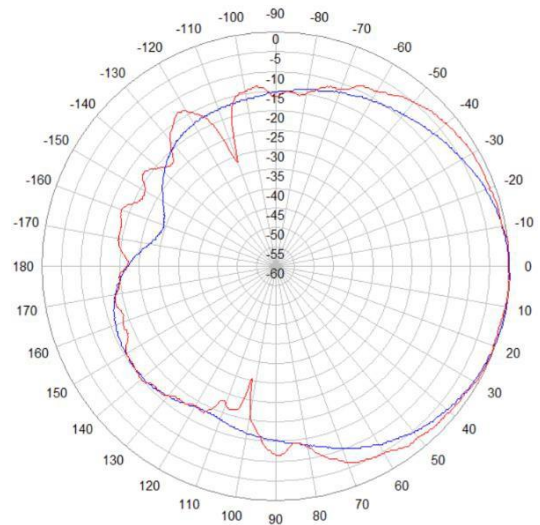


## Patterns

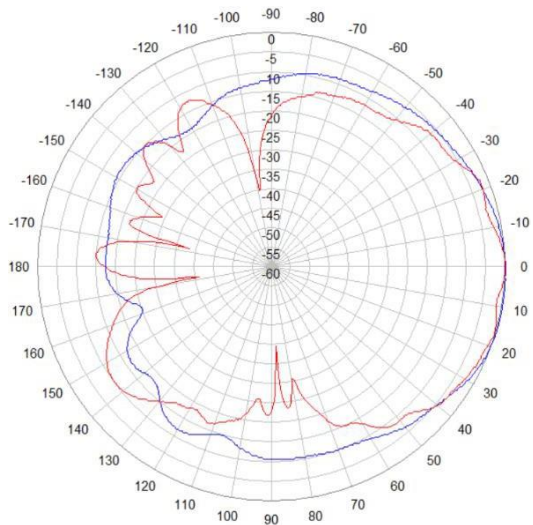
Horizontal  
Vertical



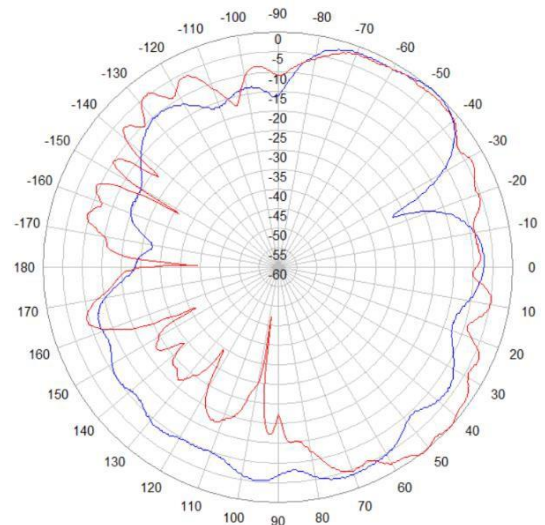
900MHz



1800MHz



2300MHz



3500MHz