

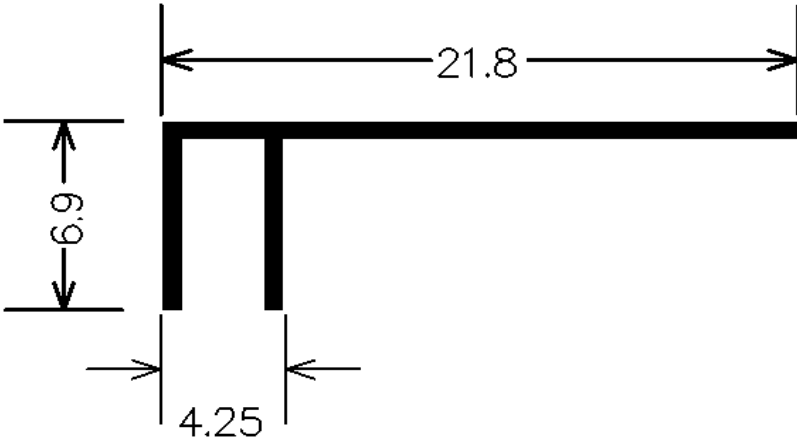
Antenna Specification

Specifications

Summary

ITEM	SPEC	
Model Name	2.4 GHz	
Center Frequency	2402MHz	-3.86dBi
	2442 MHz	-3.46 dBi
	2480 MHz	-3.84dBi
MAX. GAIN	-3.46dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	21.8 mm	
Antenna Type	PCB Antenna	

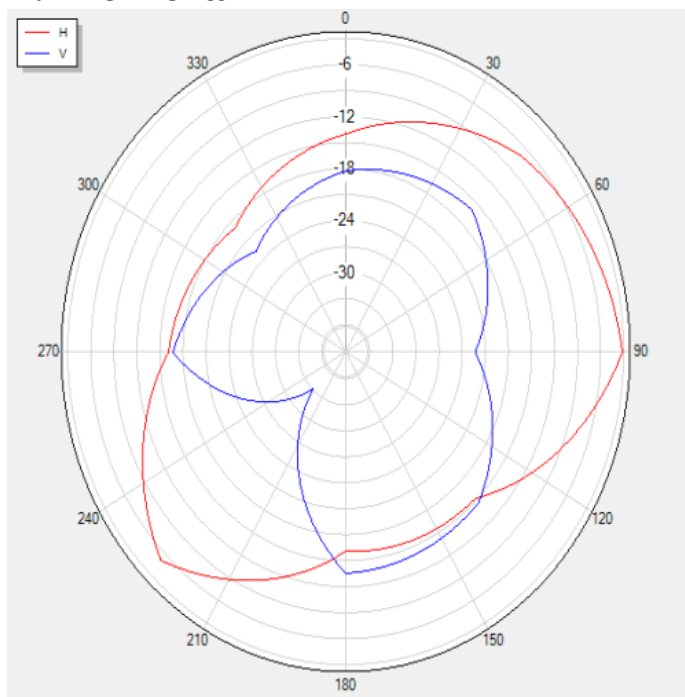
Antenna Photo & Length (mm)



Antenna Address	No.683 Airport West Road, Sanzao Town, Jinwan District, Zhuhai City
Antenna	Zhuhai SEIKI PCB Co., Ltd

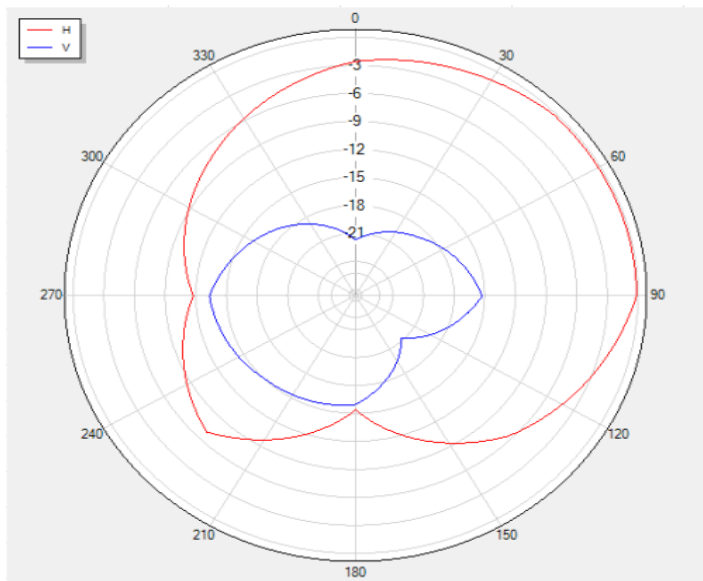
1.
Main antenna : 2403 MHz

1.1 Horizontal



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2402	-3.86	-26.44	-12.18

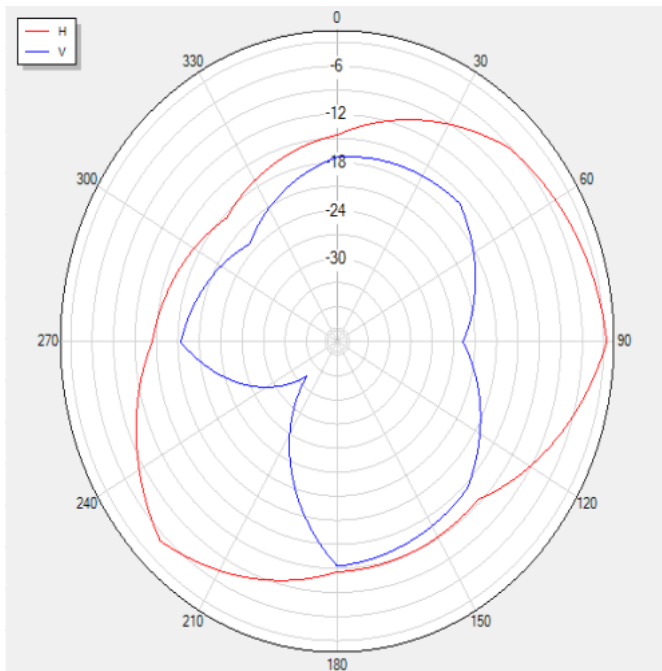
1.2 Vertical



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2402	-8.86	-27.65	-14.18

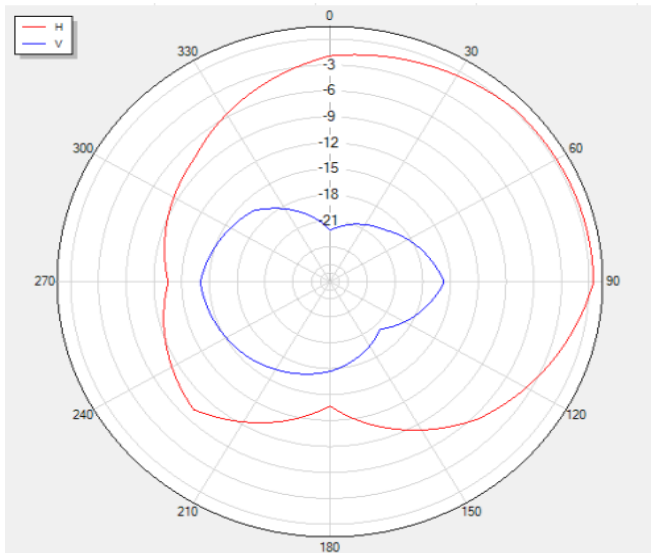
1.
Main antenna : 2442 MHz

2.1 Horizontal



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2442	-3.46	-24.75	-9.18

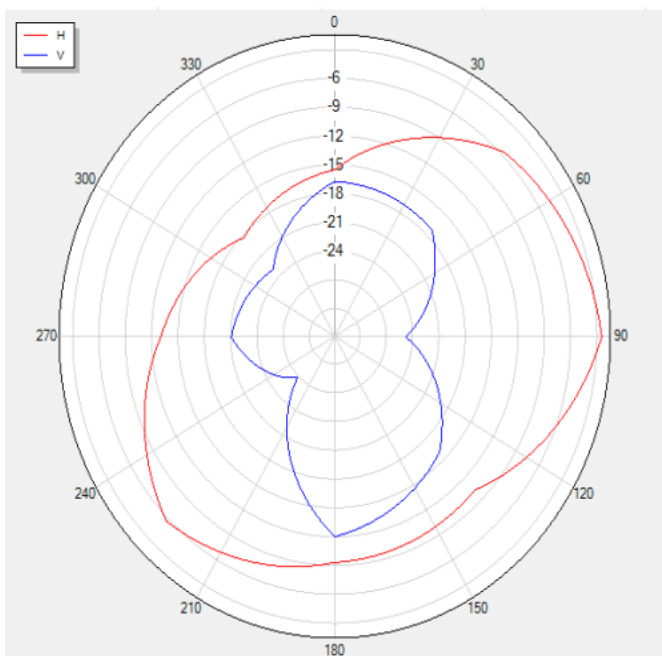
2.2 Vertica



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2442	-4.78	-23.92	-8.84

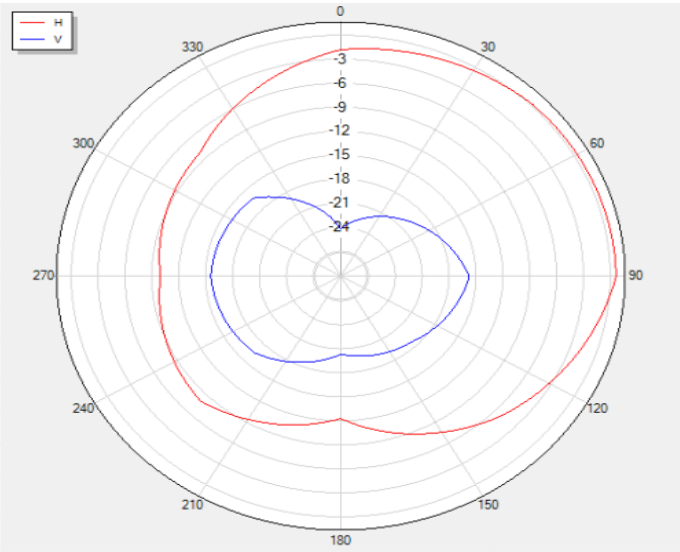
3. Main antenna : 2480 MHz

3.1 Horizontal



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2480	-5.34	-29.42	-11.31

3.2 Vertical



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2480	-3.84	-26.53	-10.48

4. Result

Center Frequency	Maximum Ant Gain	
2402MHz	H	-3.86dBi
	V	-8.86dBi
2442MHz	H	-3.46dBi
	V	-4.78dBi
2480MHz	H	-5.34dB i
	V	-3.84dB i