

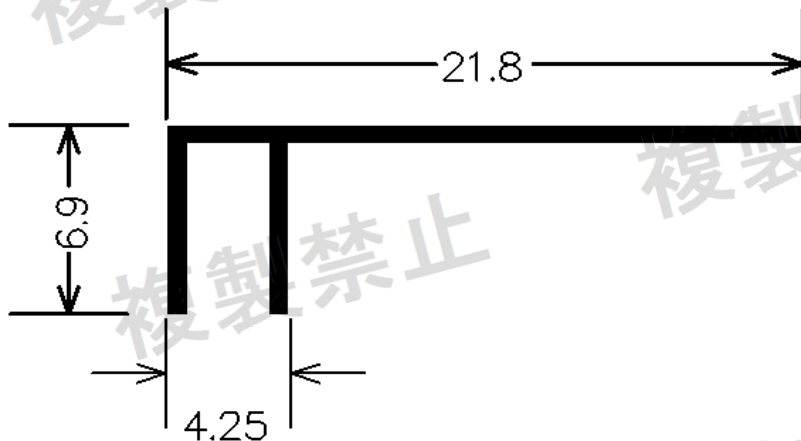
Antenna Specification

Specifications

Summary

ITEM	SPEC	
Model Name	2.4 GHz	
Center Frequency	2403MHz	-2.56dBi
	2442 MHz	-2.94 dBi
	2480 MHz	-3.25 dBi
MAX. GAIN	-2.56dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	21.8 mm	
Antenna Type	PCB Antenna	

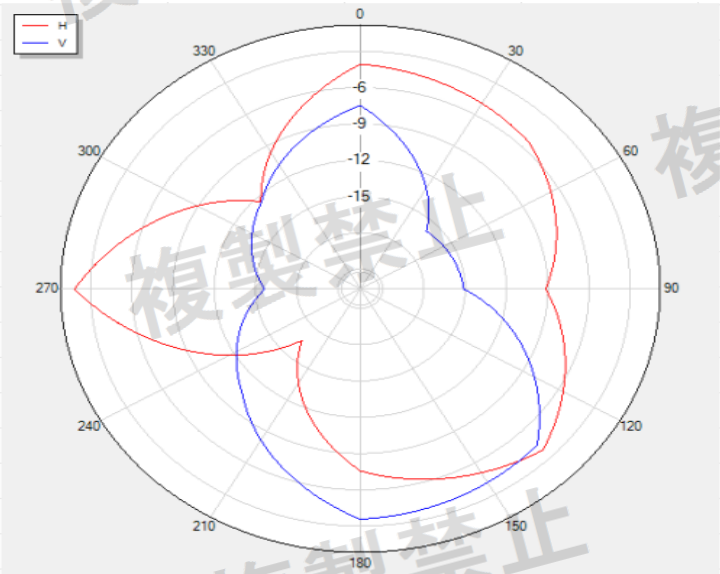
Antenna Photo & Length (mm)



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

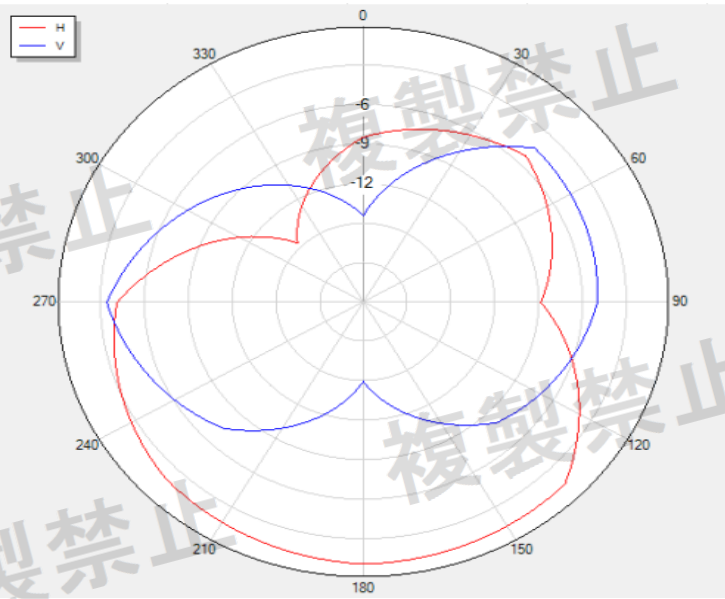
1. Main antenna : 2403 MHz

1.1 Horizontal



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2403	-2.56	-30.21	-9.58

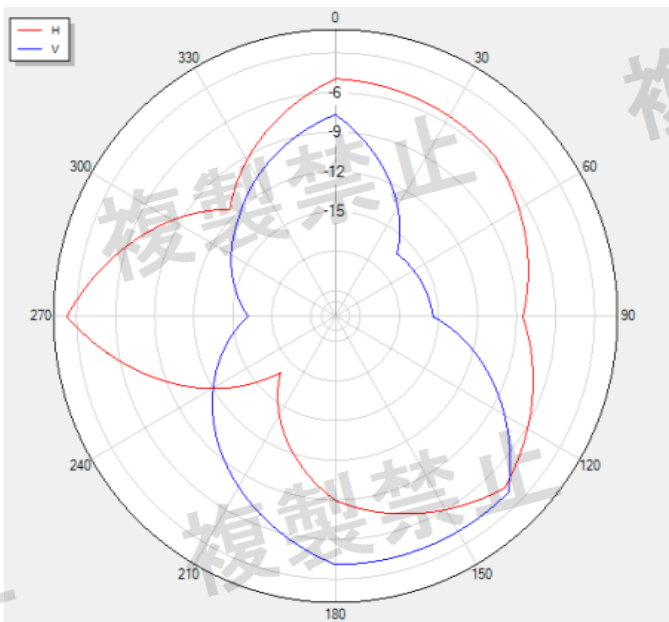
1.2 Vertical



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2403	-7.55	-24.67	-13.82

1. Main antenna : 2442 MHz

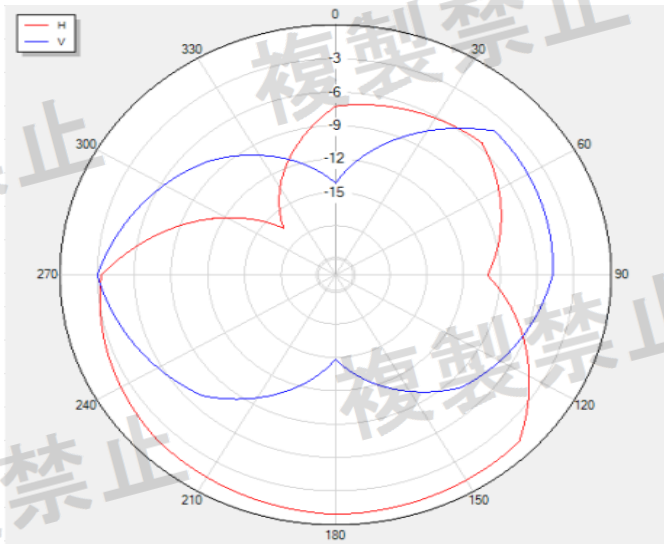
2.1 Horizontal



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2442	-2.95	-21.55	-8.65

2.2

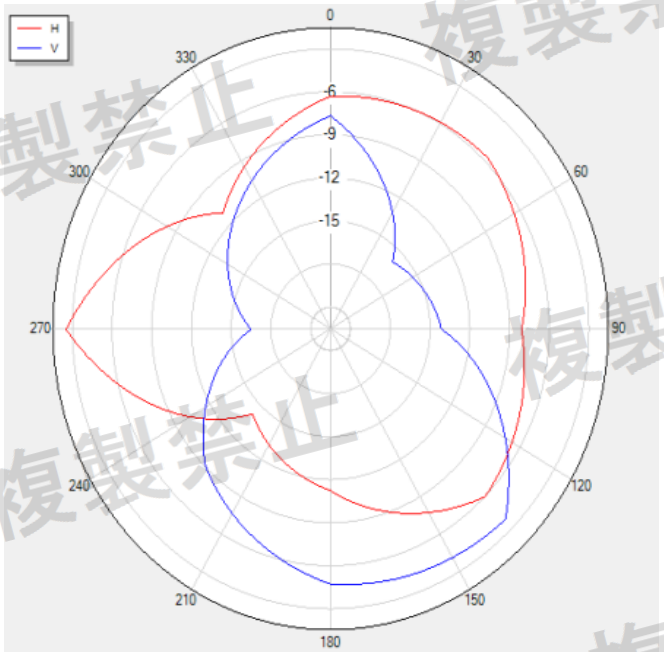
Vertica



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2442	-4.65	-24.55	-9.85

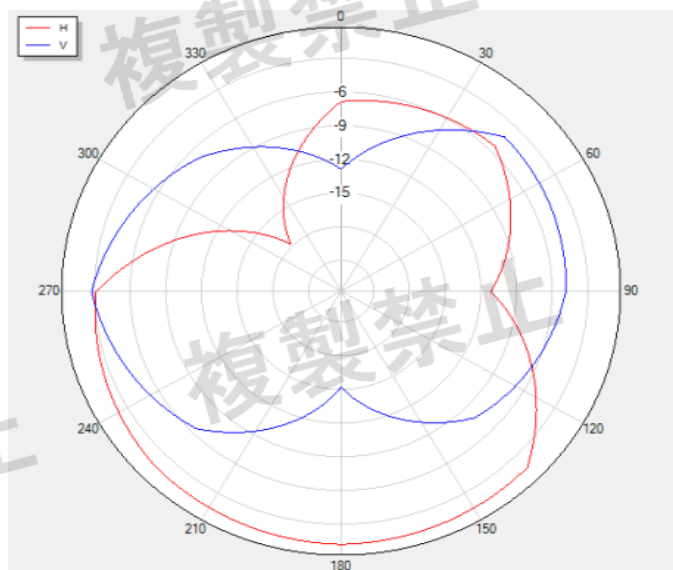
3. Main antenna : 2480 MHz

3.1 Horizontal



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2480	-3.25	-27.15	-10.53

3.2 Vertical



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2480	-4.46	-24.86	-11.24

4. Result

Center Frequency	Maximum Ant Gain	
2403MHz	H	-2.56dBi
	V	-7.55dBi
2442MHz	H	-2.95dBi
	V	-4.65dBi
2480MHz	H	-3.25dB i
	V	-4.46dB i