

The Main Antenna Sample Confirmation

Customer	Sail Yi De technology Co., LTD		
Project Name	SN0463	日期	2021-08-16
		Date	
Project NO.	SN0463	备注 Notes	铜线
Frequency Range	2.4G (2407MHz--2477MHz)		
AntennaGain	0dbi		
Designed By	RF Engineer	Structural Engineer	
	Zhang ping 		
Checked By	Engineering Manager		
Client' s Approval			

Designer : SINAWELL Electronics(Shenzhen) Co., Ltd.

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1. Specification overview

This specification describes the condition of the board load antenna, which has a frequency band of 2.4G.

Antenna appearance

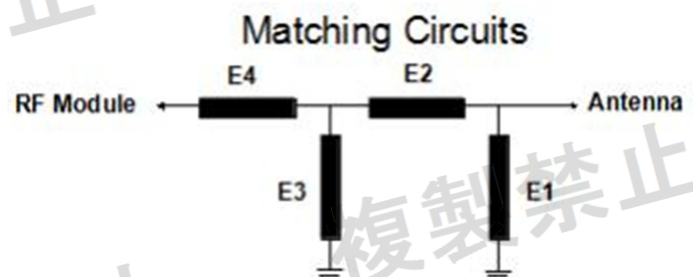


Width直径0.5mm Length长度33mm

3.1. Antenna band

Antenna band	2.4G
(MHz)	2407MHz-2477MHz

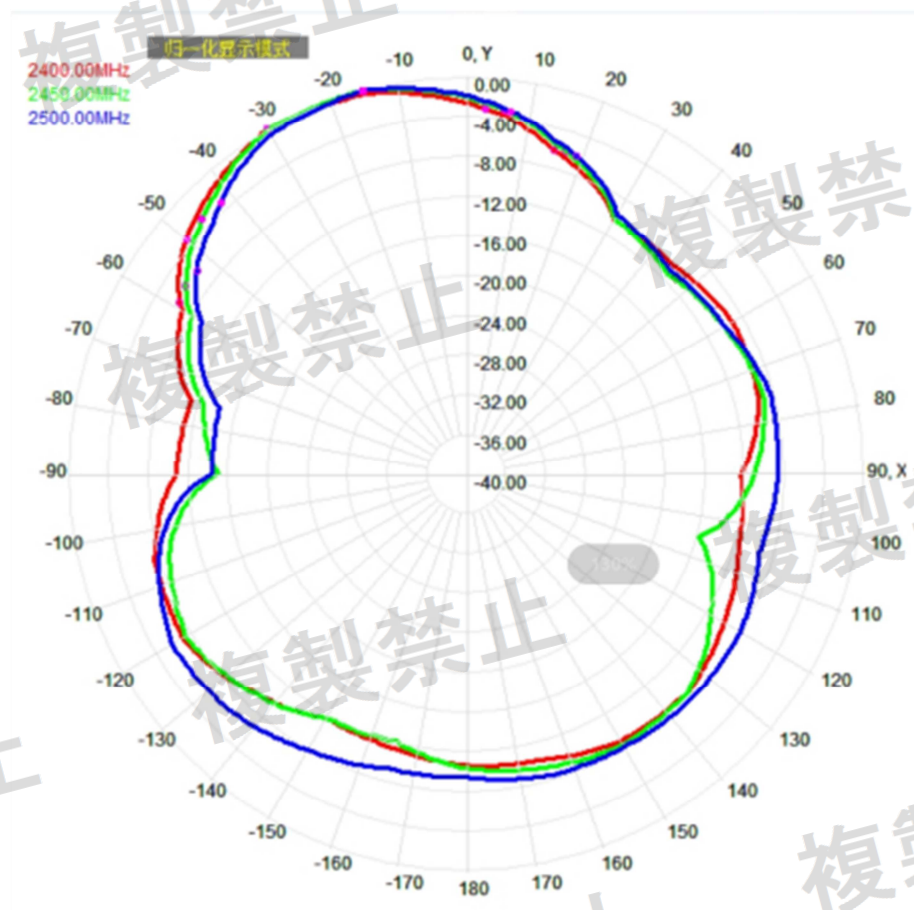
3.2. match circuit



Horizontal: 2407 MHz 2450 MHz 2577 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div



Vertical: 2407 MHz 2477 MHz 2500 MHz Power (dBm)
Max: 0 Min: -30 Scale: 5/div

