

# 2.4G PCB Antenna Specification for 3RSNL02042TM

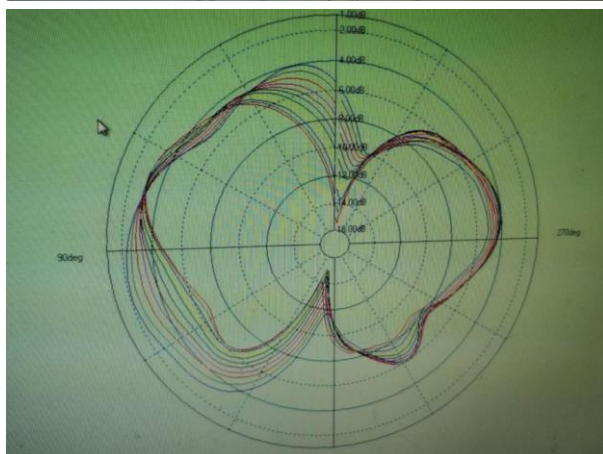
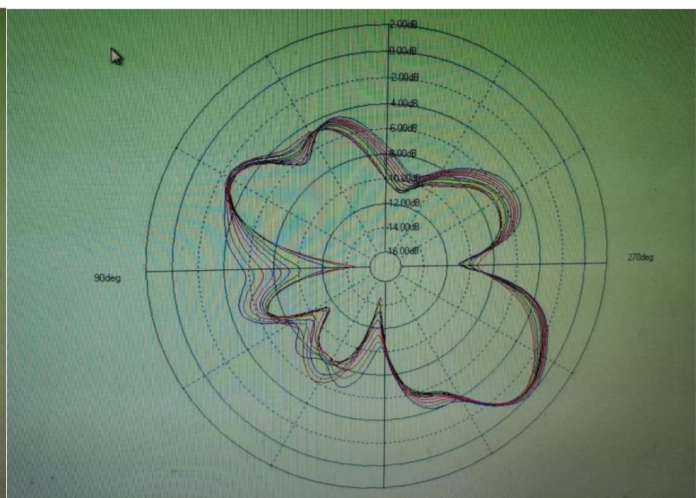
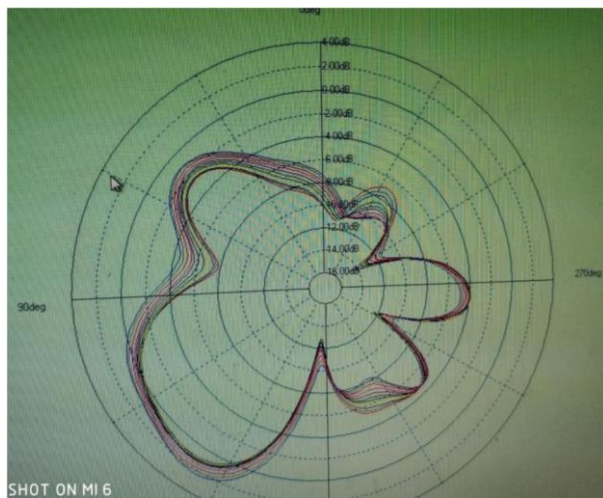
**Frequency:** 2400-2500MHz

**Max Gain:** 2.1dBi

| Freq(MHz) | Max Gain(dBi) | Ave Gain(dBi) |
|-----------|---------------|---------------|
| 2400      | 1.1           | -1.2          |
| 2450      | 2.1           | -1.37         |
| 2500      | 1.8           | -0.96         |

**Free Space Radiation Pattern:**

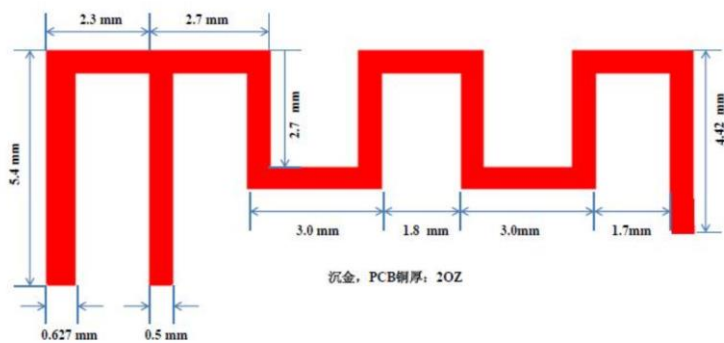
**@2450MHz**



**Manufacturer:** JIANGSU SHUSHI TECHNOLOGY CO.LTD

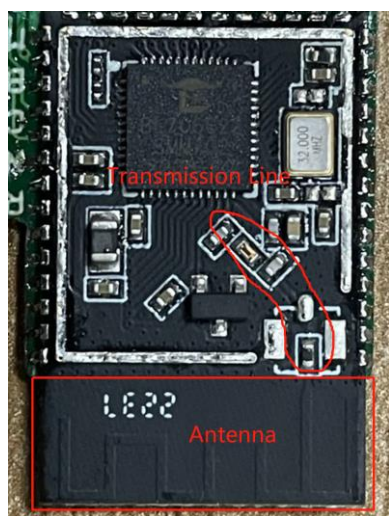
**Address:** NO.9 NANXU ROAD RUNZHOU DISTRICT ZHENJIANG JIANGSU CHINA

**Antenna Dimensions:** Length $\approx 1/4*\lambda\approx 30$ mm, width: 0.5mm



**Operating Temperature:** -10°C ~ +50°C

**Storage Temperature:** -10°C ~ +50°C



*Note: The circled part of the figure is the RF transmission line, and the function is to connect the chip and the antenna.*