

SINAWELL ELECTRONICS (SHENZHEN) CO., LTD.
antenna manufacturer

Antenna Test Report

Customer Name: **Chileaf**

Model No. : **WQ829_WR**

Antenna Type: Bluetooth Antenna

Antenna Frequency Band: **2.4Ghz**

Material: PCBA On- board

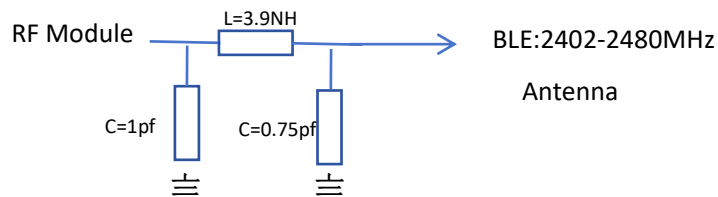
Color: Green

Address: Room 717-718, Block A, Jinfulai Building, No. 49-1,

一、Product Photographs



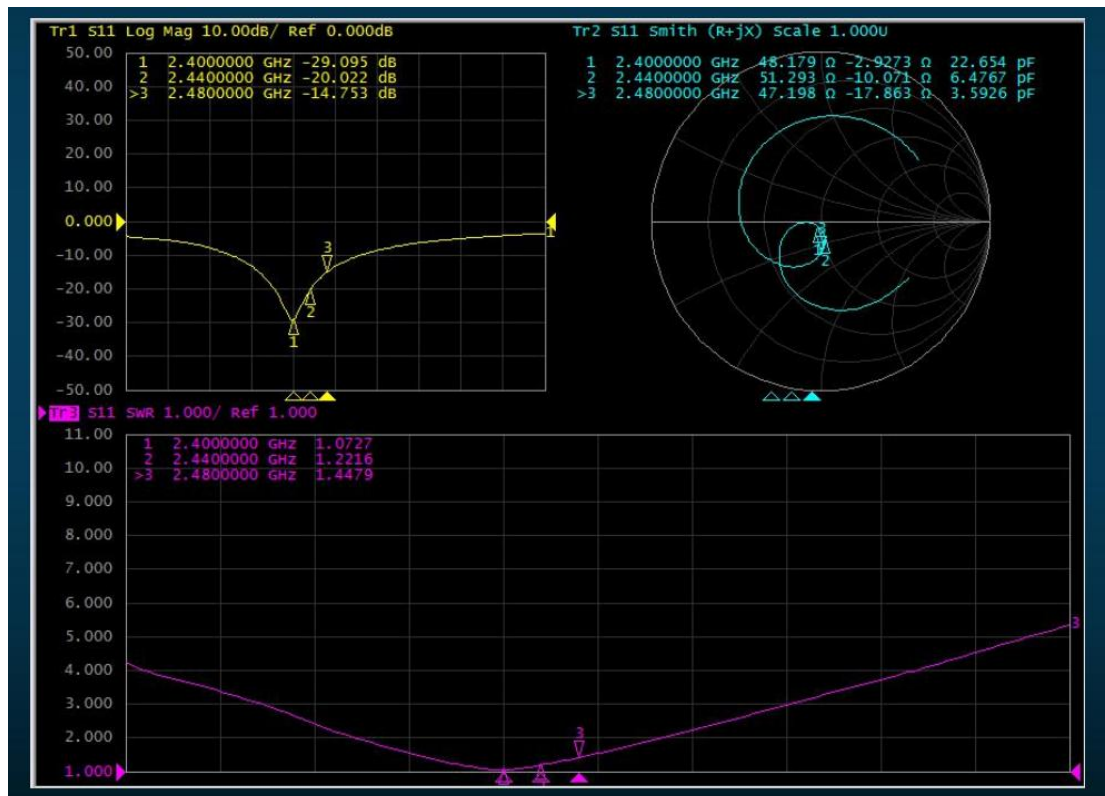
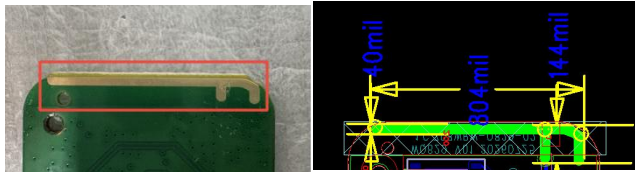
二、Matching Circuit



三、Antenna Photo & Impedance Plot

Antenna Dimension Information:

Length: 804mil Width: 144mil Trace Width: 40mil



四、 Efficiency & Gain

Frequency (MHz)	Gain (dB)	Efficiency (%)
2400	-3.21	26.67
2402	-3.16	26.75
2410	-3.09	26.49
2420	-3.03	26.09
2430	-2.84	26.35
2440	-2.86	26.41
2450	-2.73	27.14
2460	-2.81	27
2470	-2.98	26.87
2480	-3.16	26.42

