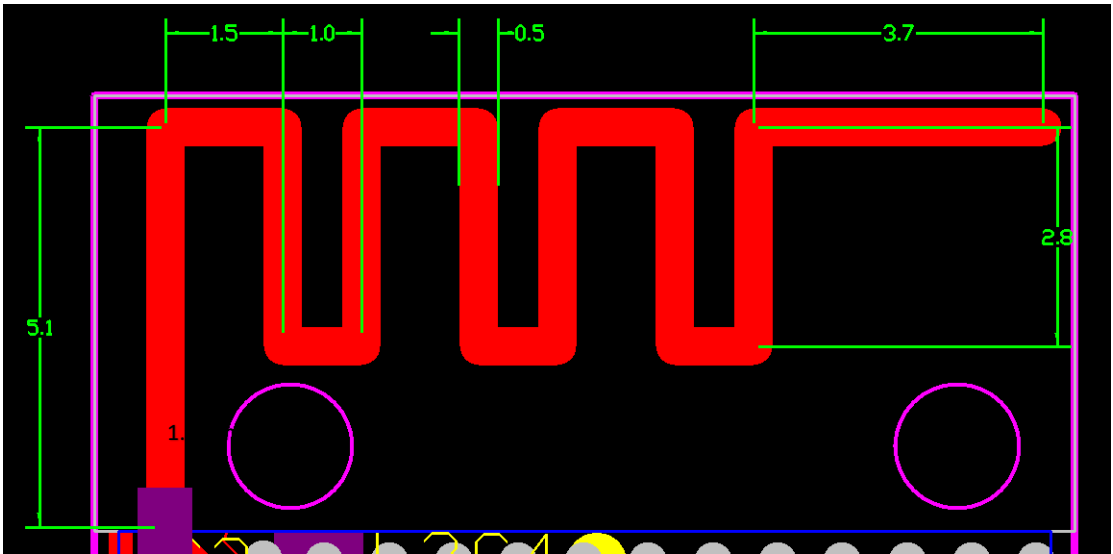


GR9013

Modulation Type: GFSK
Frequency Range: 2.4GHz-2.4835GHz
Channel No.: 40
Input: 50 Ω
Antenna Gain: 0.89dBi max
BT Version: 5.0
Manufacturer: Guilin Shuangxu Electronic Technology Co., Ltd.
Address: No. 96 Liuhe Road, Qixing District, Guilin City

1. Size (Unit: mm)

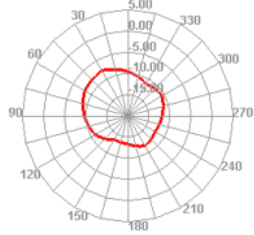


2. Antenna Gain and Efficient

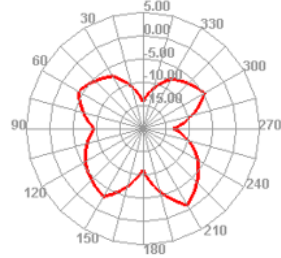
Freq (MHz)	Effi (%)	Gain (dBi)
2400	1.6	0.89
2410	1.36	0.87
2420	1.77	0.86
2430	1.45	0.85
2440	1.42	0.79
2450	1.18	0.78
2460	1.63	0.77
2470	1.01	0.76
2480	1	0.69
2490	0.73	0.61
2500	1.42	0.67

3. 2D plot

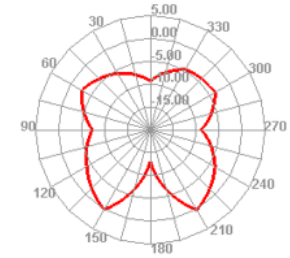
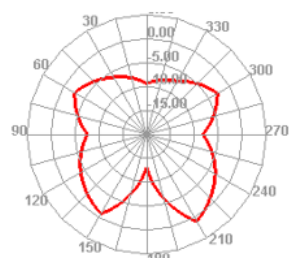
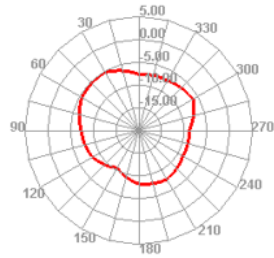
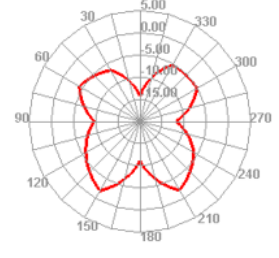
2400.000MHz H



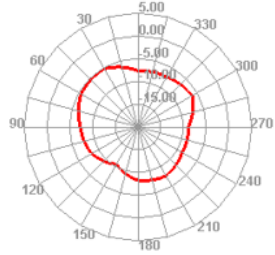
2400.000MHz E1



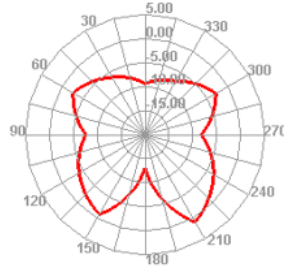
2400.000MHz E2



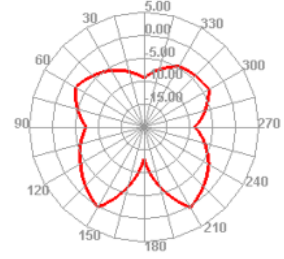
2450.000MHz H



2



2450.000MHz E2



4. Version

Software: GR9013 V1.0;

Hardware: GR9013 V1.1;

Modulation Type: GFSK

Frequency Range: 2.4000GHz-2.48000GHz

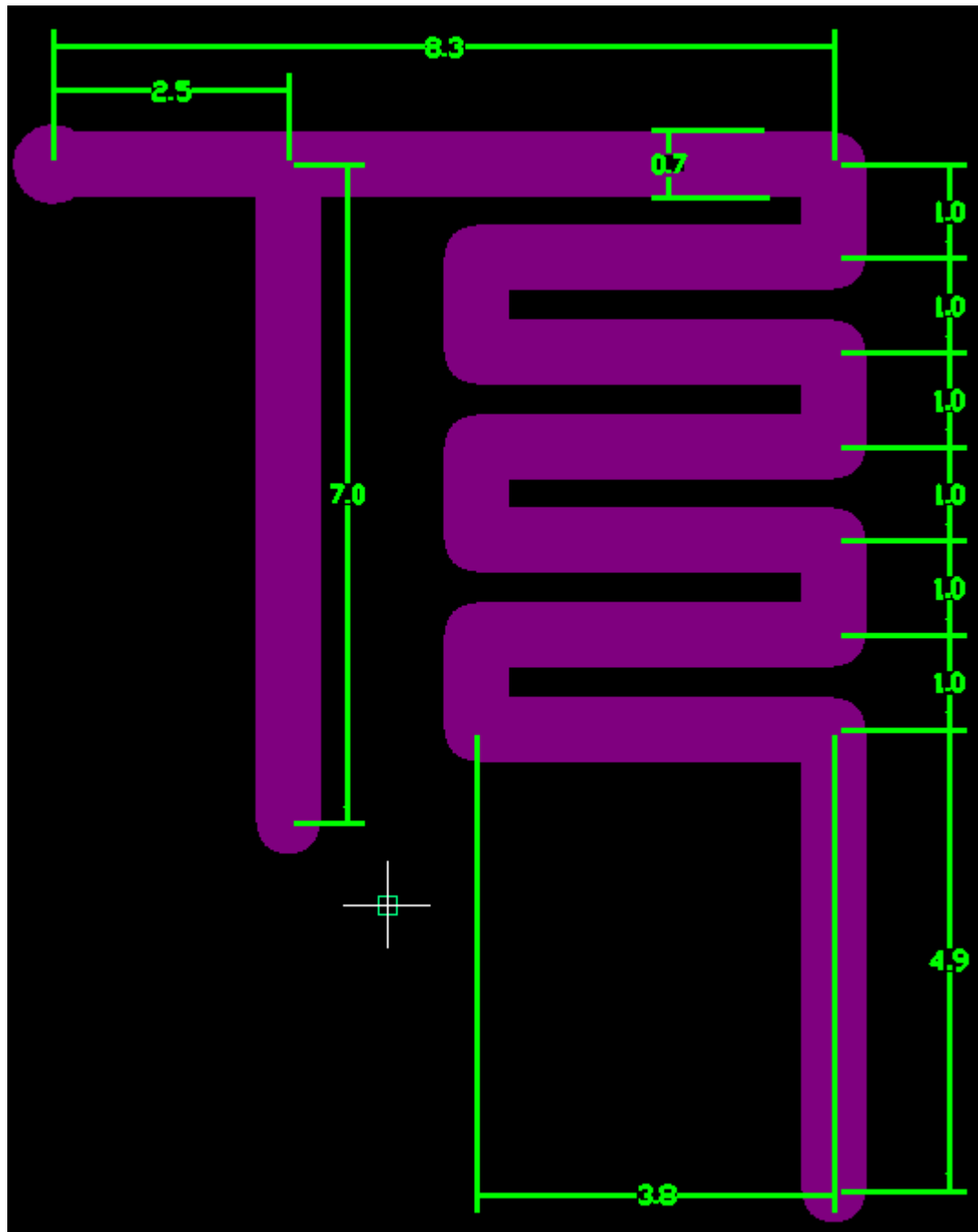
Input: 50 Ω

Antenna Gain: 0.89dBi max

Manufacturer: Guilin Shuangxu Electronic Technology Co., Ltd.

Address: No. 96 Liuhe Road, Qixing District, Guilin City

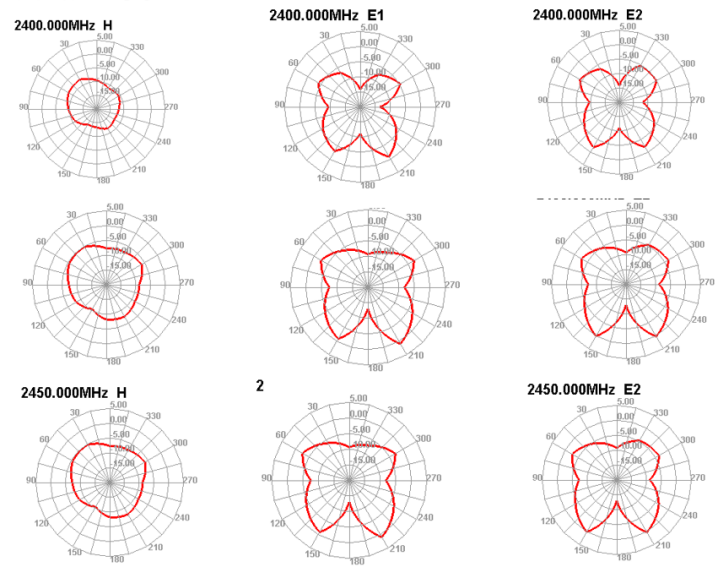
1. Size (Unit: mm)



2. Antenna Gain and Efficient

Freq (MHz)	Effi (%)	Gain (dBi)
2400	1.6	0.89
2410	1.36	0.87
2420	1.77	0.86
2430	1.45	0.85
2440	1.42	0.79
2450	1.18	0.78
2460	1.63	0.77
2470	1.01	0.76
2480	1	0.69
2490	0.73	0.61
2500	1.42	0.67

3. Plot



4. Version

Software: GT-24 module V1.1;
Hardware: GT-24 module PCB V1.1;