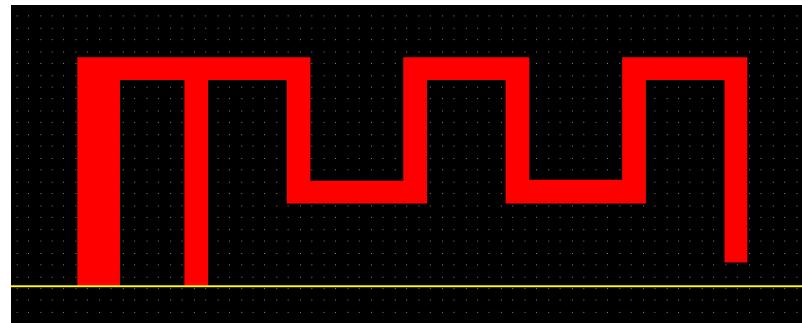


Manufacturer : C&Q Technology(Guangzhou) Co., Ltd.

Model : Si gnosT2

## 一、WIFI ANT

### 1、Size



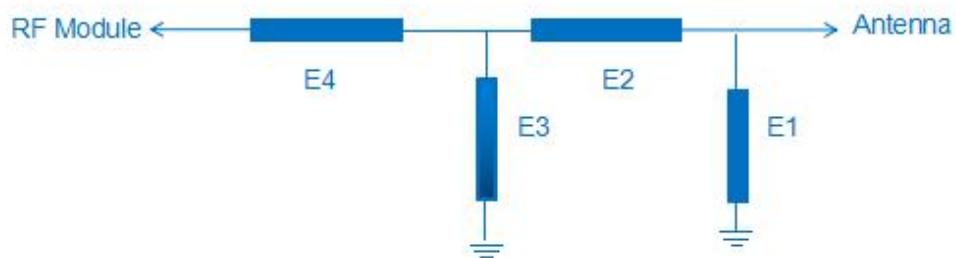
#### 1.1、Electrical specification

##### 1.1.1、Electrical performance index

2400MHz—2500MHz。

WIFI		
Band	frequency <sub>2400-2500</sub> (MHz)	VSWR
WIFI		$\leq 2.0$

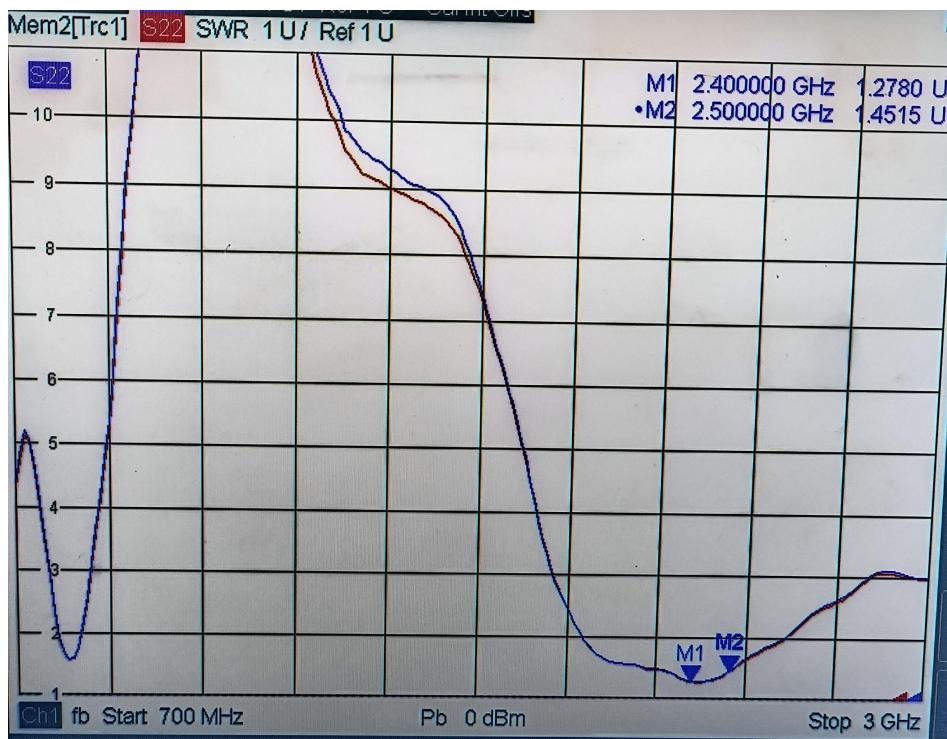
##### 1.1.2、Match the circuit diagram



## 1.2、Test

### 1.2.1、Test Data

#### 1.2.1.1、VSWR



#### 1.2.1.2、Gain

Passive Test For WIFI									
Freq (MHz)	Effi (%)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenuat Hor	Attenuat Ver
2400	52.13	2.13	-0.02	28.291	23.839	2.13	-22.8	50.92	50.41
2410	53.75	2.13	-0.02	29.028	24.723	2.13	-23.48	51	50.47
2420	51.63	2.09	-0.06	27.653	23.982	2.09	-24.47	50.9	50.29
2430	53.34	2.11	-0.04	28.201	25.143	2.11	-23.58	50.83	50.23
2440	52.88	2.11	-0.04	27.067	25.814	2.11	-22.18	50.85	50.15
2450	54.81	2.17	0.02	27.901	26.912	2.17	-23.66	50.92	50.3
2460	55.39	2.22	0.07	28.779	26.615	2.22	-28.17	50.98	50.43
2470	54.66	2.2	0.05	28.027	26.629	2.2	-32.41	51	50.44
2480	51.81	1.94	-0.21	26.794	25.017	1.94	-32.39	50.94	50.41
2490	50.54	1.92	-0.23	26.196	24.348	1.92	-30.01	50.74	50.15
2500	49.42	1.73	-0.42	26.069	23.351	1.73	-28.86	50.69	50.02

