



**South  
Star**

**深圳市南斗星科技有限公司**

**专业的天线整体解决方案供应商**

**[www.sz-southstar.com](http://www.sz-southstar.com)**

Manufacture: Guoguang Electric Co., Ltd (GGEC)

Address: No.8 Jinghu Road, Xinya Street, Huadu Reg, Guangzhou, China

Phone: 0755-27474071 0769-88086190

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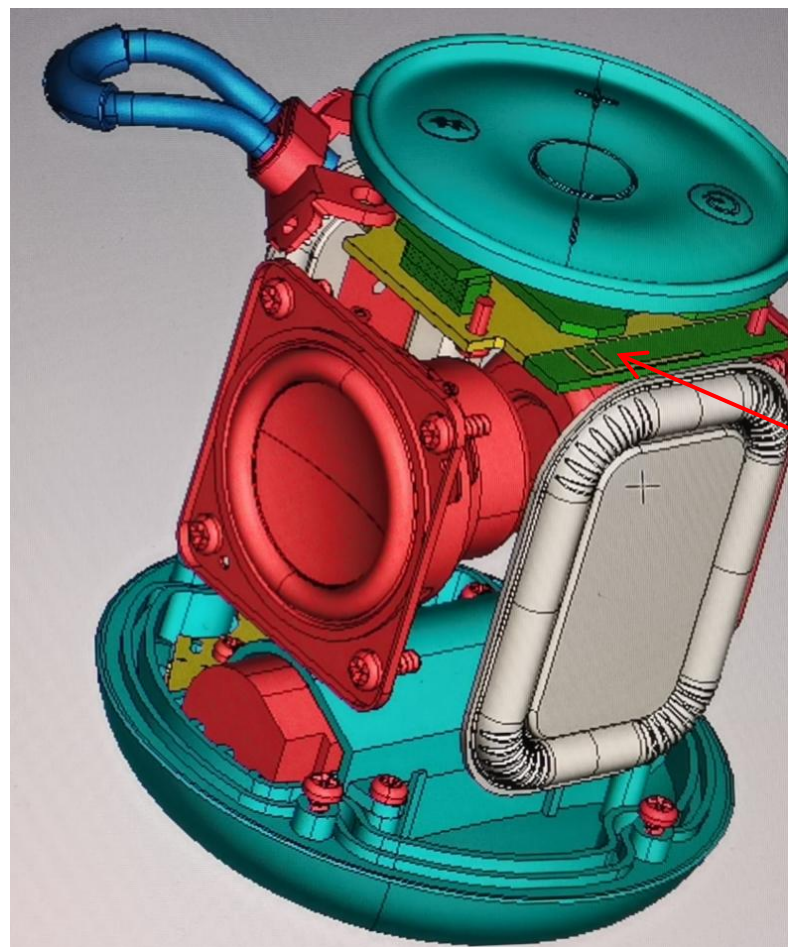


## 项目需求信息

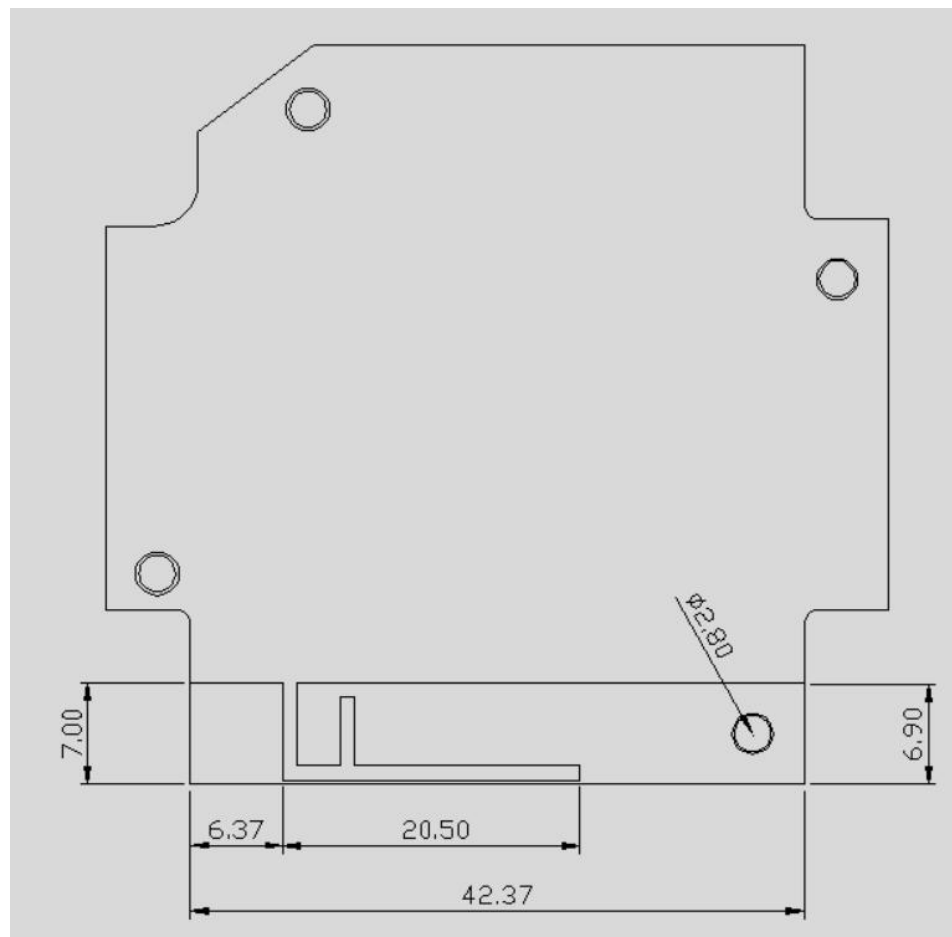
客户	项目	天线型号
国光	小手雷	PCB Antenna
整机尺寸		天线面积
参数要求		
频段	2400MHz-2500MHz	



天线位置及尺寸

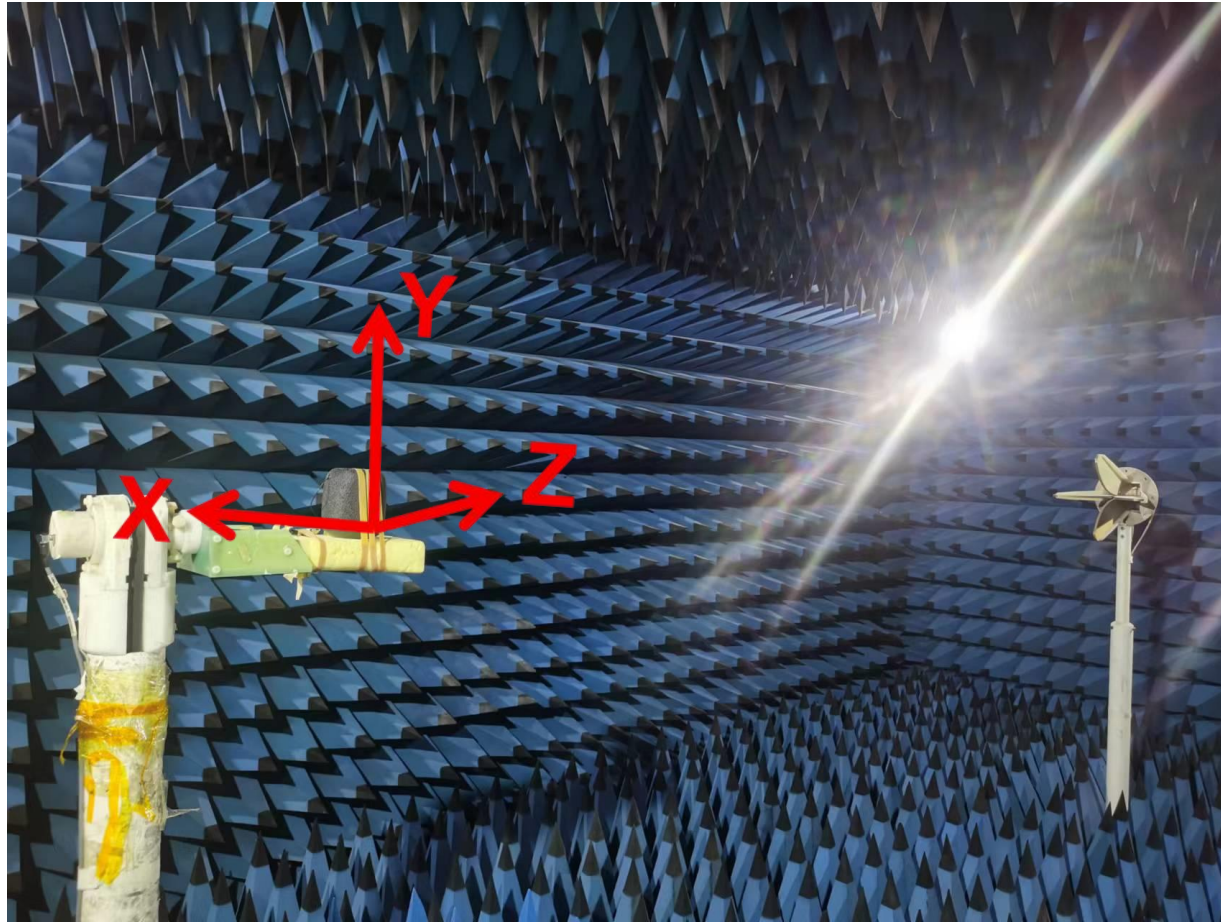


天线





轴的定义

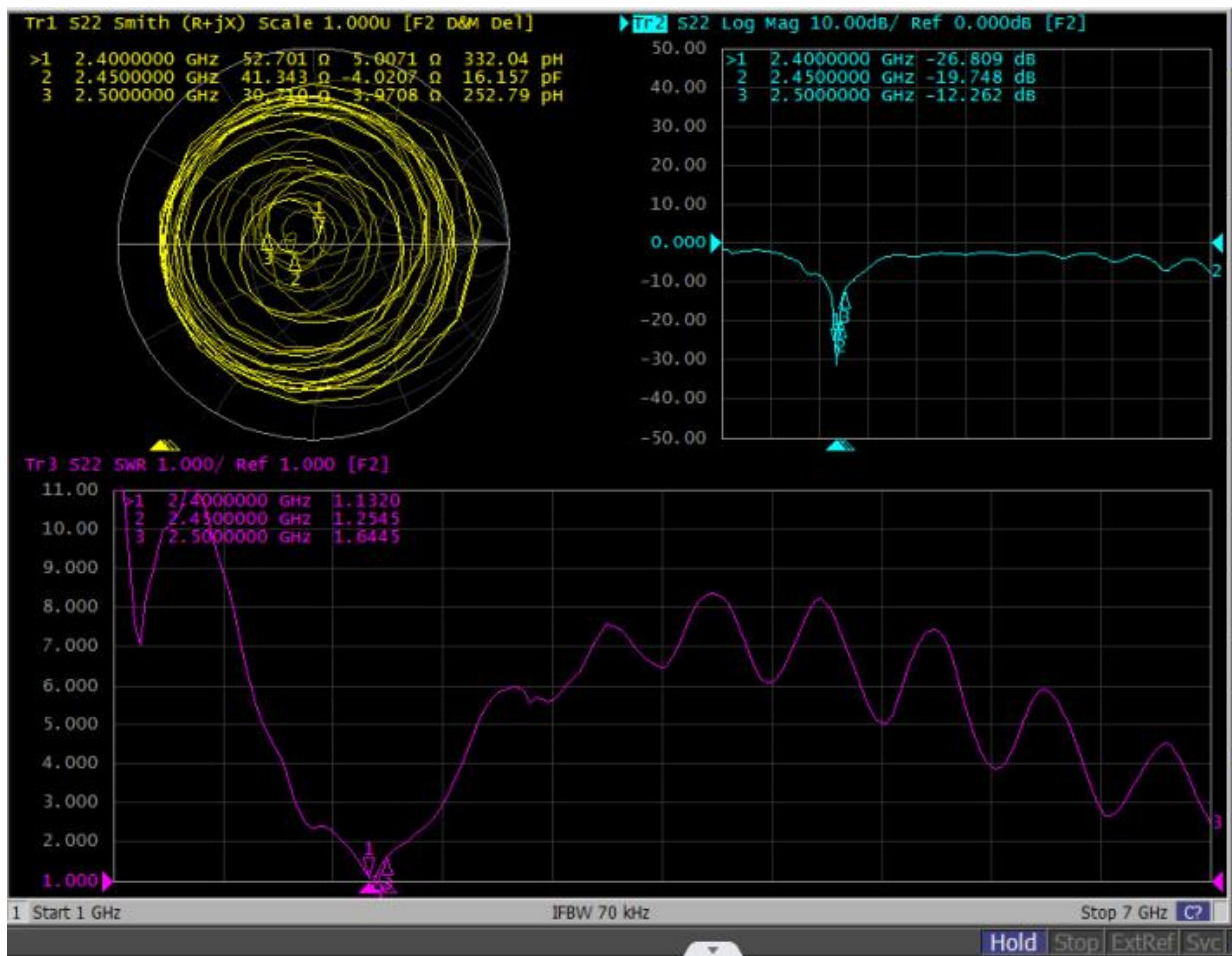


H:XY  
E1:XZ  
E2:YZ



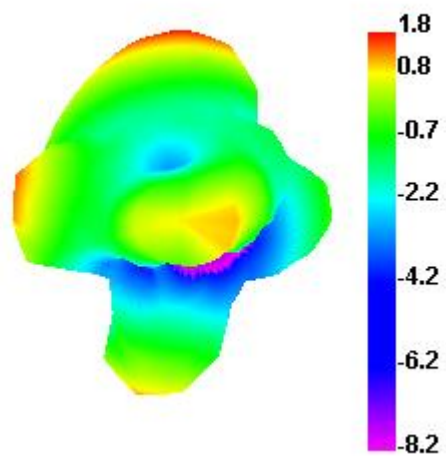
## 一、无源数据

### 天线VSWR

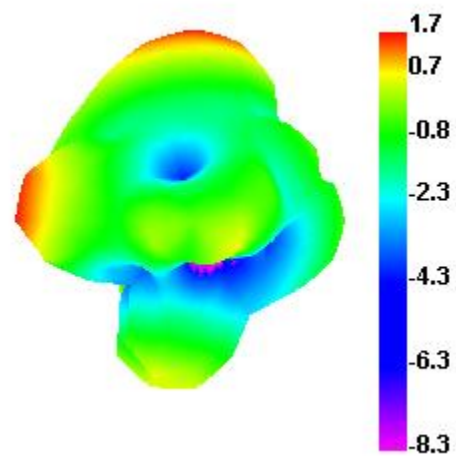


Passive Test For 2.4-BT		
Freq (MHz)	Effi (%)	Gain (dBi)
2400	55.59	1.75
2410	53.94	1.55
2420	54.49	1.59
2430	55.47	1.66
2440	56.23	1.83
2450	55.03	1.74
2460	54.89	1.56
2470	53.89	1.47
2480	53.4	1.59
2490	52.5	1.78
2500	51.38	1.8

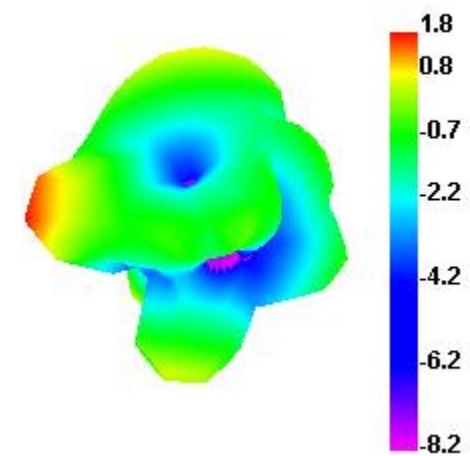
2400.000MHz



2450.000MHz



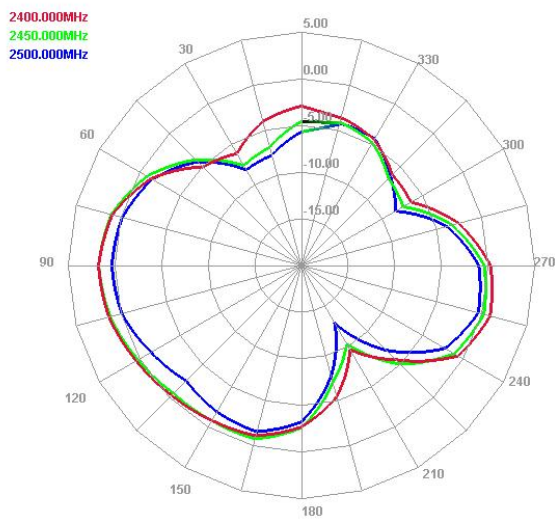
2500.000MHz



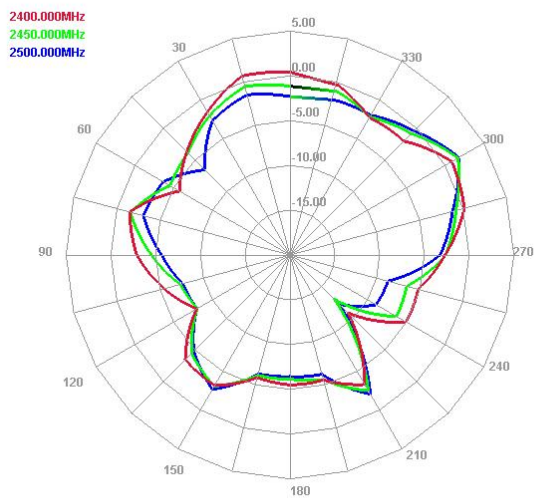


## 天线场型图

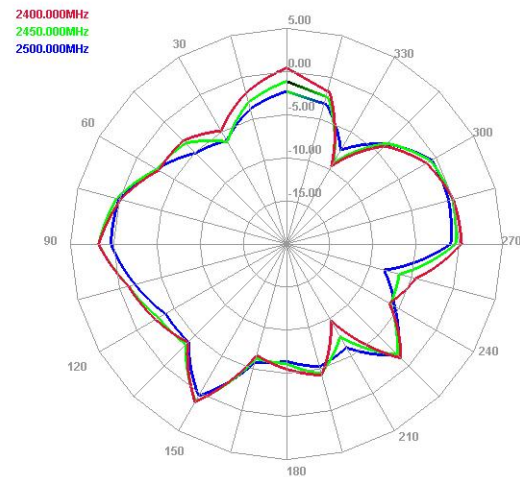
### Horizontal



### E1 Face



### E2 Face







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**Thank you**

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