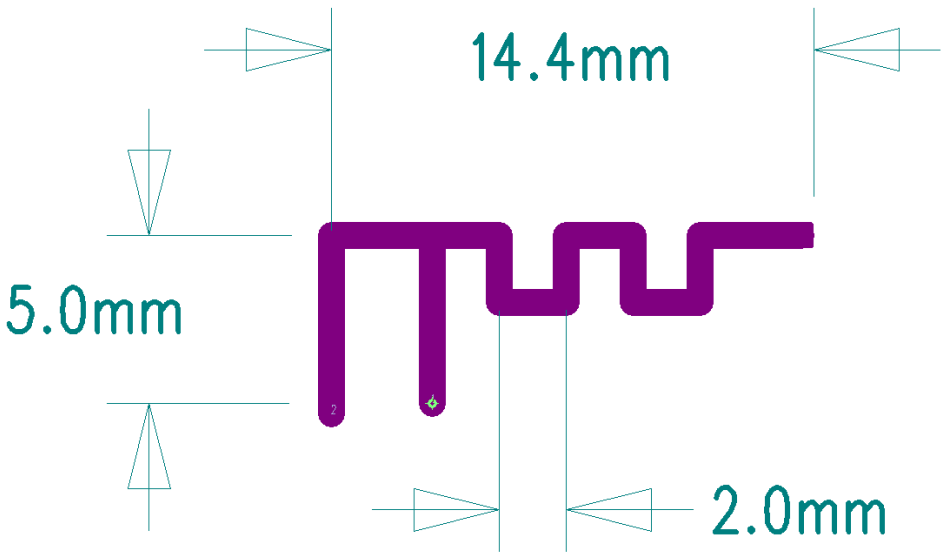


Antenna specifications

Product name	2.4G Antenna
Frequency (MHz)	2400-2500 MHz
VSWR	<2.0
Peak Gain (dBi)	0 dBi
Impedance (Ohm)	50
Materail	PCB
Radiation Pattern	Omni-Directional
Max. Input Power (W)	10W

Dimensions (mm)



HongMy High-tech (Shenzhen) co., LTD

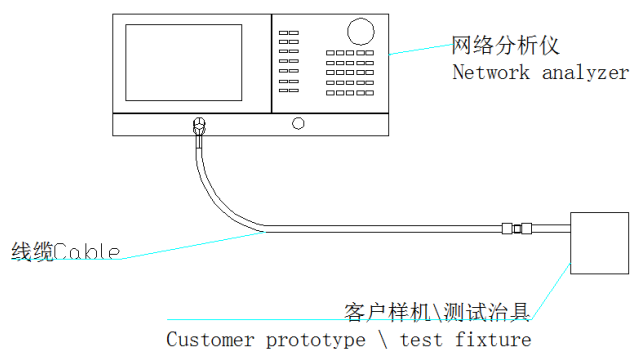
Office add: 618A, block A, zhihui innovation center, qianjin 2nd road,
Xixiang town, Baoan district, Shenzhen City,China.

2. 电气性能 Electrical Characteristics

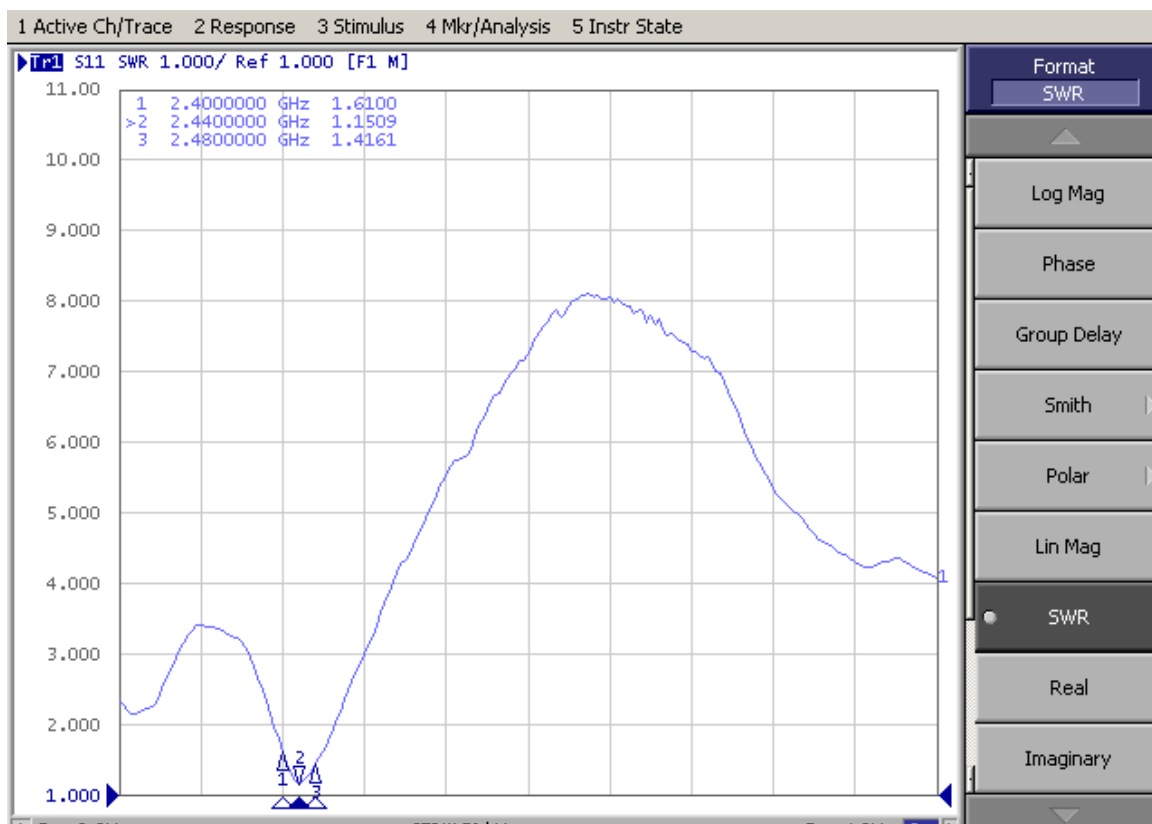
2.1.测试环境条件 Test Environment Conditions

温度 Temperature	Ordinary Temperature (5 to 35℃)
湿度 Humidity	Ordinary Humidity (25 to 85% RH)

2.2.测示方法 Measurement method

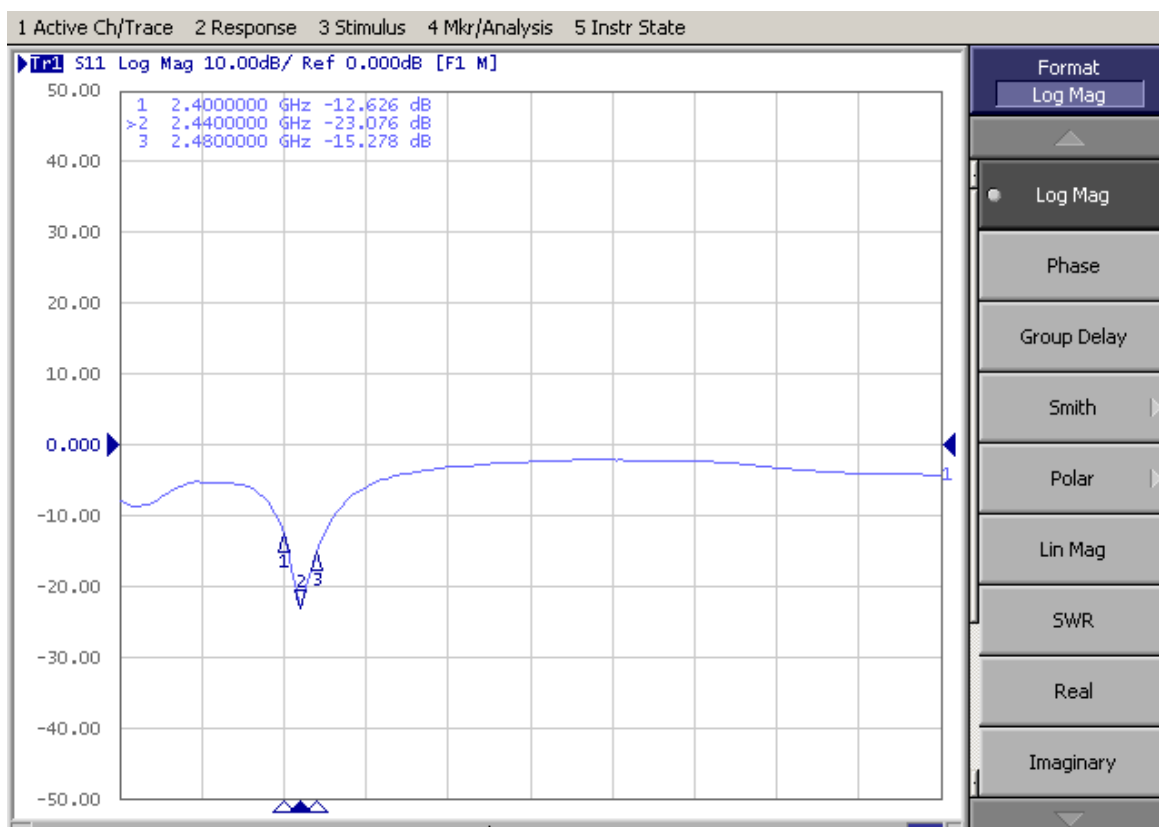


2.2.1. 天线电压驻波比 Antenna VSWR



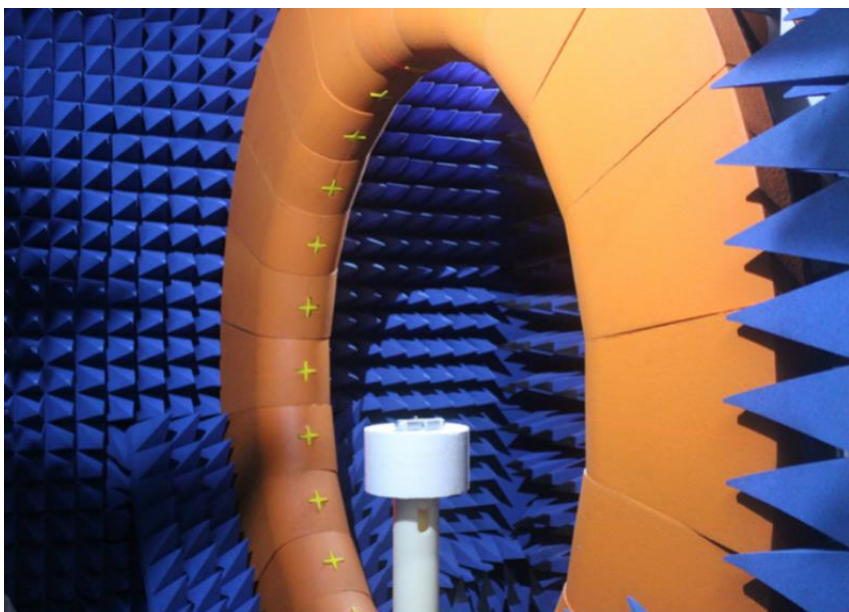
ANTENNA SPECIFICATION

2.2.2. 天线回波损耗 Antenna Return loss



2.3. 天线无源测试数据 Antenna passive test data

2.3.1. 测试系统 Test system



深圳市飞敏科技有限公司（24 探头 OTA 微波暗室）



ANTENNA SPECIFICATION

2.3.2 天线效率及增益 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	-0.22	55.39
2410 MHz	-0.24	56.75
2420 MHz	-0.19	60.34
2430 MHz	-0.28	62.88
2440 MHz	-0.00	59.66
2450 MHz	-0.23	57.81
2460 MHz	-0.24	61.97
2470 MHz	-0.18	58.53
2480 MHz	-0.22	57.95
2490 MHz	-0.22	56.74
2500 MHz	-0.21	56.62

ANTENNA SPECIFICATION

2.3.2. 天线辐射方向图 Antenna Radiation Pattern

