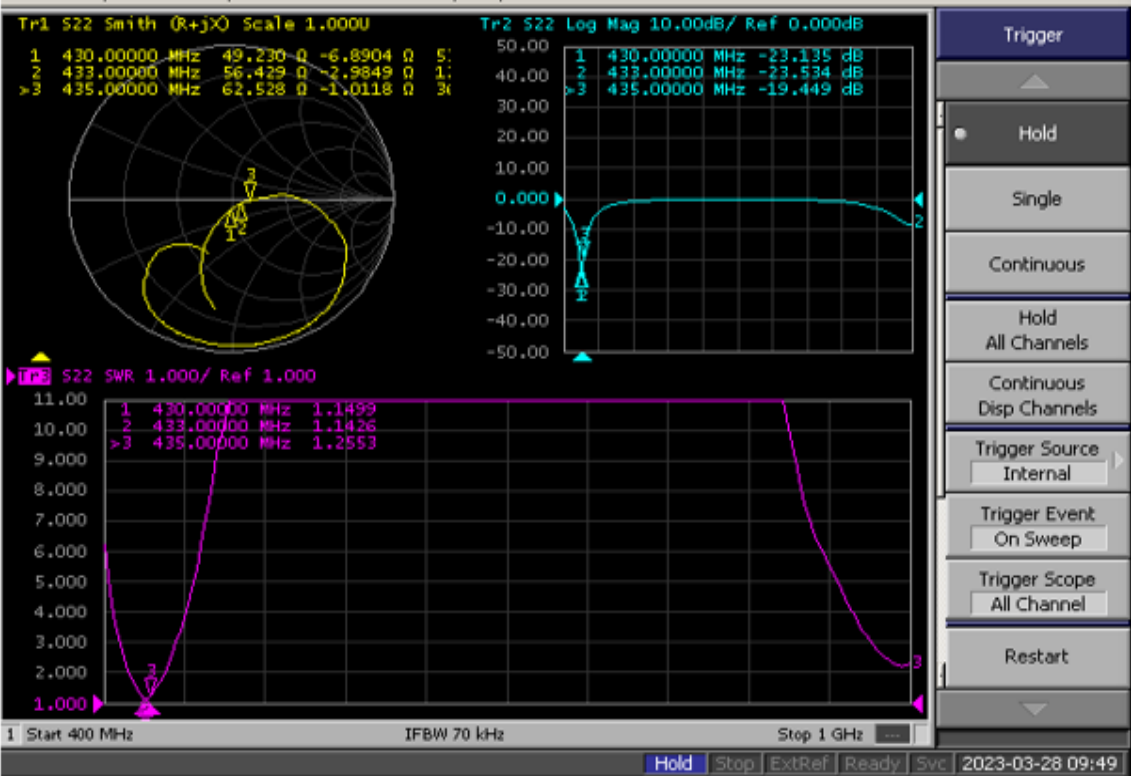


无源测试数据Passive test data

1.参数表Parameters Table

电气参数Electrical parameters	
频率frequency（MHz）	430-435
增益gain（dBi）	>-3dBi
驻波比standing-wave ratio	≤1.5
效率/Efficiency	≥18%
极化/Polarization	LINE
工作温度/Operating Temperature	-20~+60℃

2.驻波图Standing wave diagram



Frequency(MHz)	430	433	435
VSWR	1.14	1.14	1.25

3.测试仪器testing instrument



SATIMO-24ETS
Simulated head hand



Agilent-8960Amway-MT8820CCMW500Agilent-E5071C

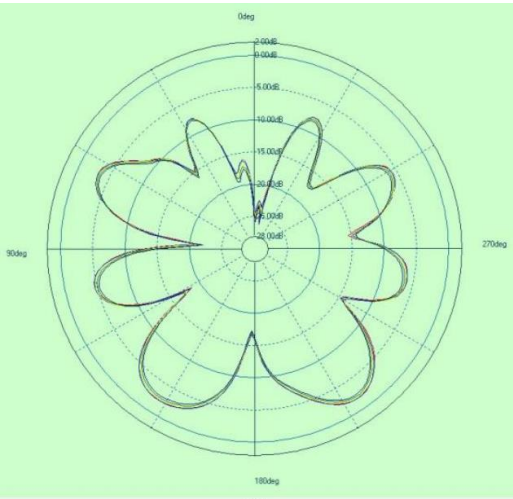
test systemTest-EnvironmentActive testPassive testing

SATIMO-24Temperature: 22 °C±3 °CHumidity: 50%±15%Support-2G/3G/4G
BT/WIFI/GPS400MHZ G

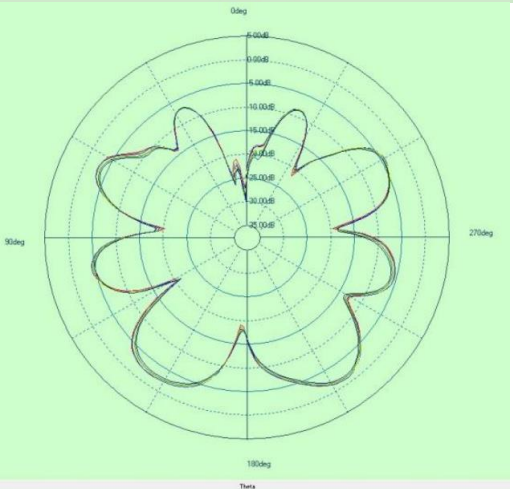
4.效率efficiency

Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
430	21.27	-1.33
433	21.66	-1.22
435	20.19	-1.53

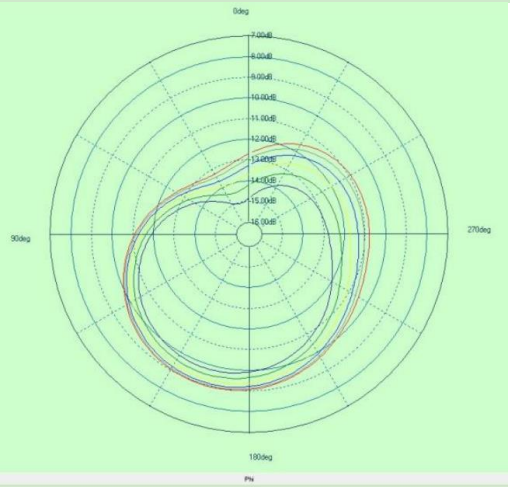
5.方向图direction map



$\Phi = 0$



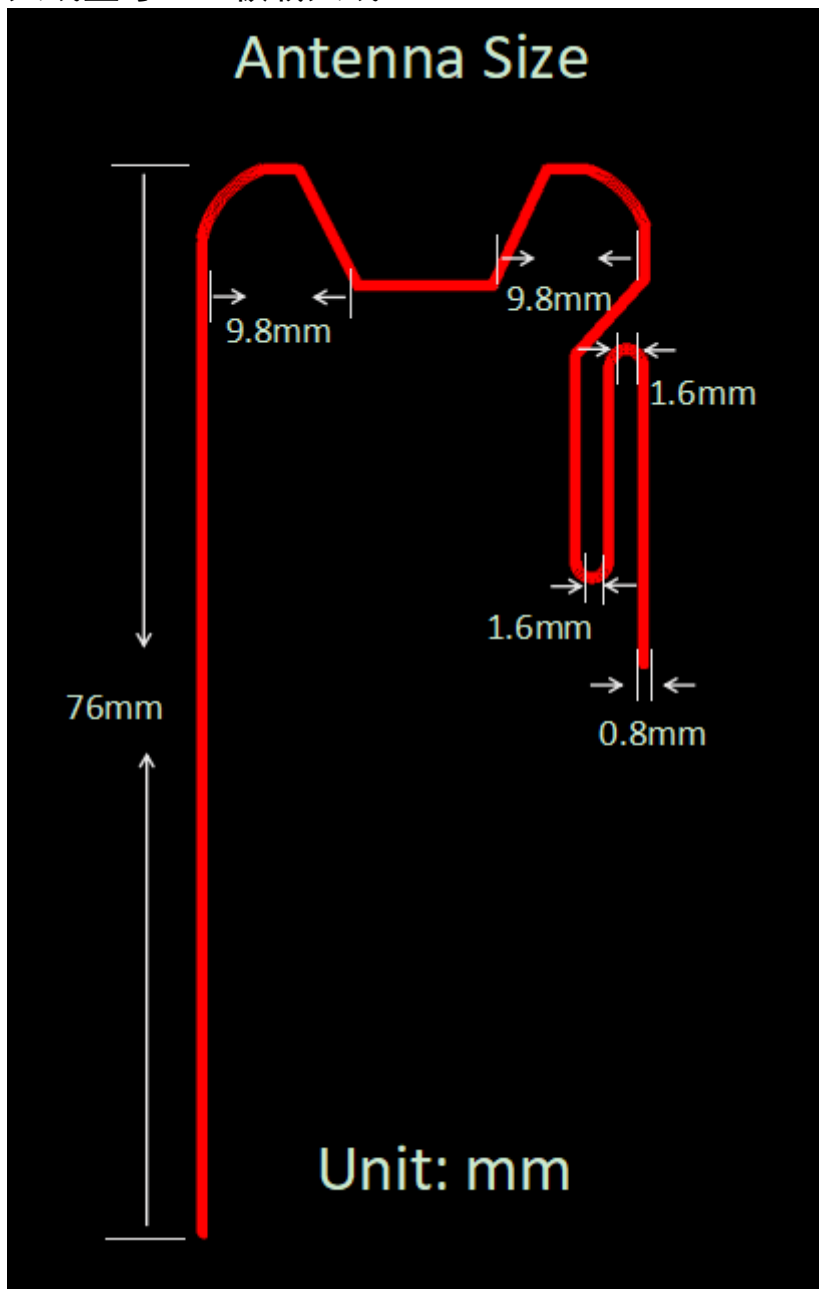
$\Phi = 90$



$\Theta = 90$

6. 天线尺寸图Antenna size diagram

天线型号:433板载天线



天线厂商名称：深圳市凯洛达电子科技有限公司

ShenZhen Kanlead Electronic TECH Co., Ltd.

地址：深圳市宝安区沙井街道大王山顺捷工业园A栋2楼

2nd Floor, Building A, Shunjie Industrial Park, Dawangshan, Shajing Street, Baoan District, Shenzhen