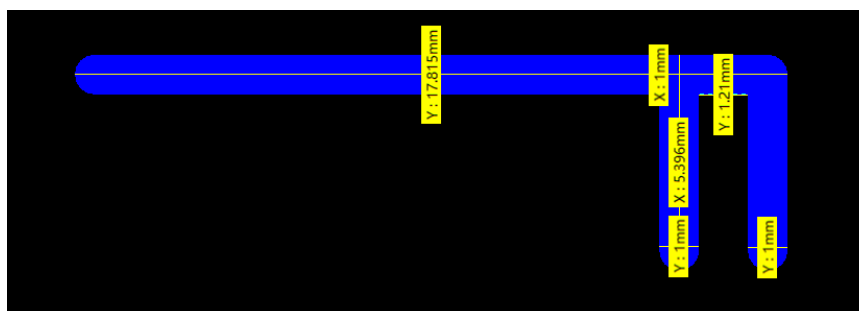


# Antenna specification

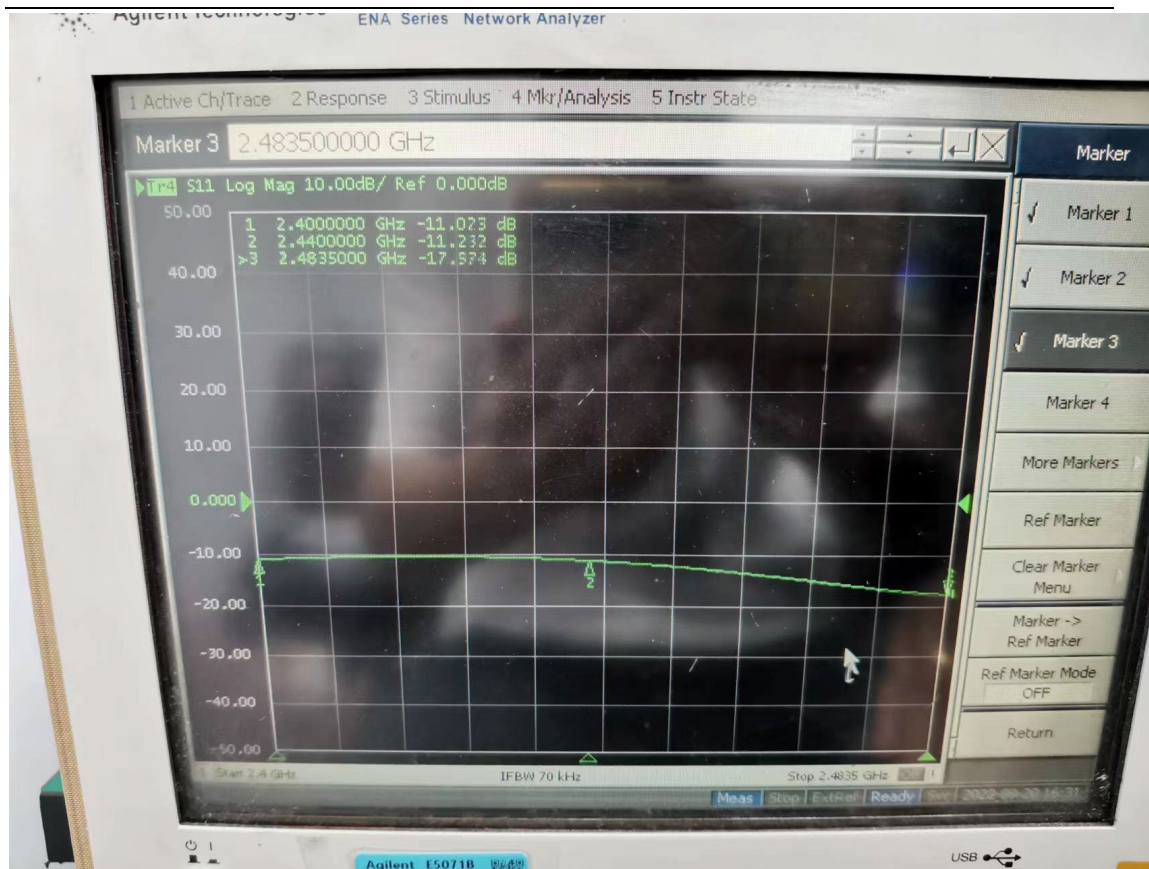
## 1. Antenna describe

天線形式 Antenna form	IFA
頻率範圍 Frequency range	2.4 ~ 2.5Ghz
增益 Gain	2.2dBi
駐波比係數 VSWR	<2.0
輸入阻抗 Input Impedance	50±5Ω
天线型号 Model number	DSR-1067
公司 manufacture	浙江东胜物联技术有限公司 Dusun Electron Co.Ltd.
地址 address	浙江省德清县武康镇丰庆街 640 号: No.640 Fengqing ST. Deqing, Zhejiang , 313200, China

## 2. Antenna Layout and Implementation



## 3. IFA Antenna S11



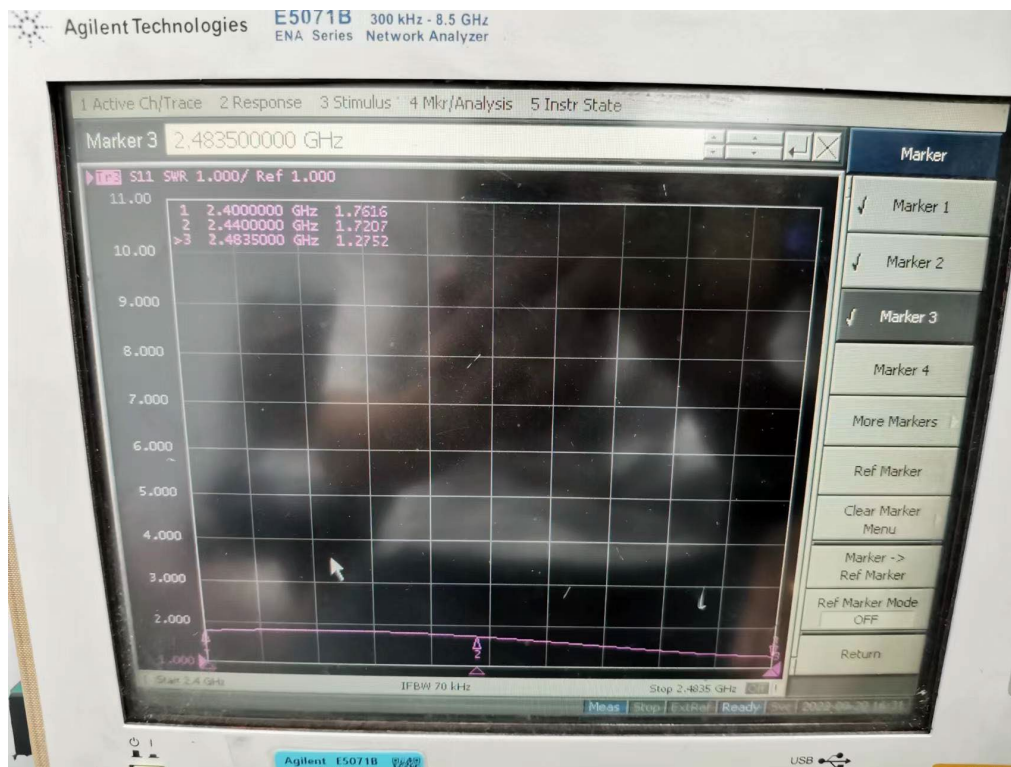
### test result

Fosc=2.4Ghz, S11=-11.0dB

Fosc=2.44Ghz, S11=-11.2dB

Fosc=2.4835Ghz, S11=-17.6dB

## 4. VSWR



test result VSWR<2.0

## 5. 辐射方向图 Radiation direction chart

