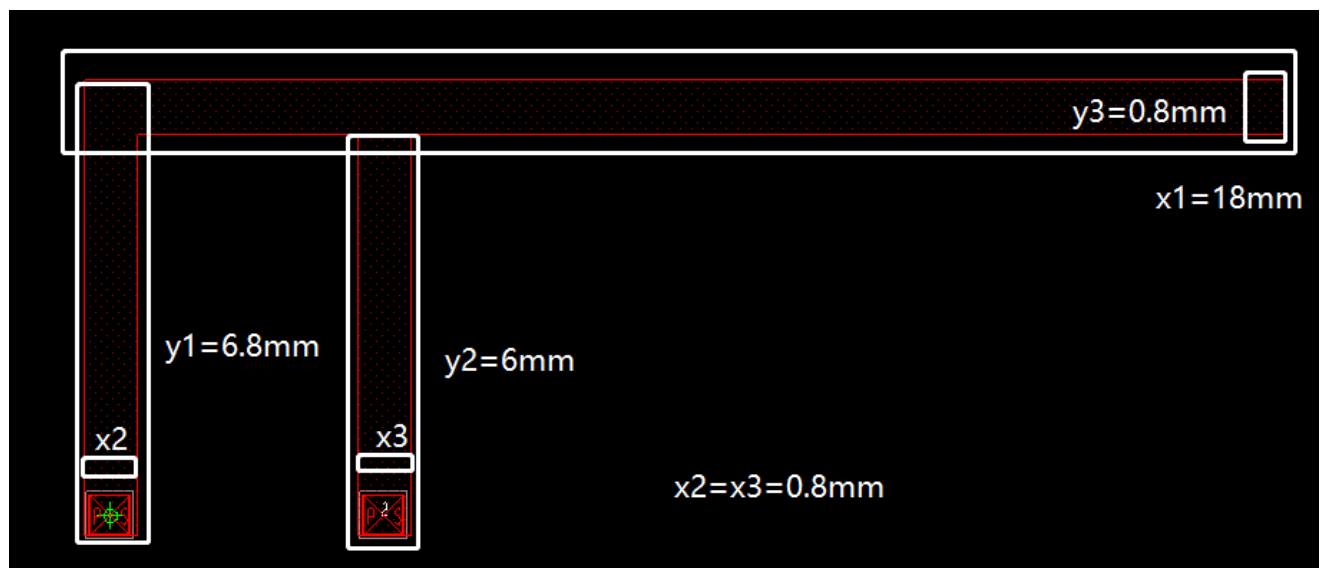


Antenna specification

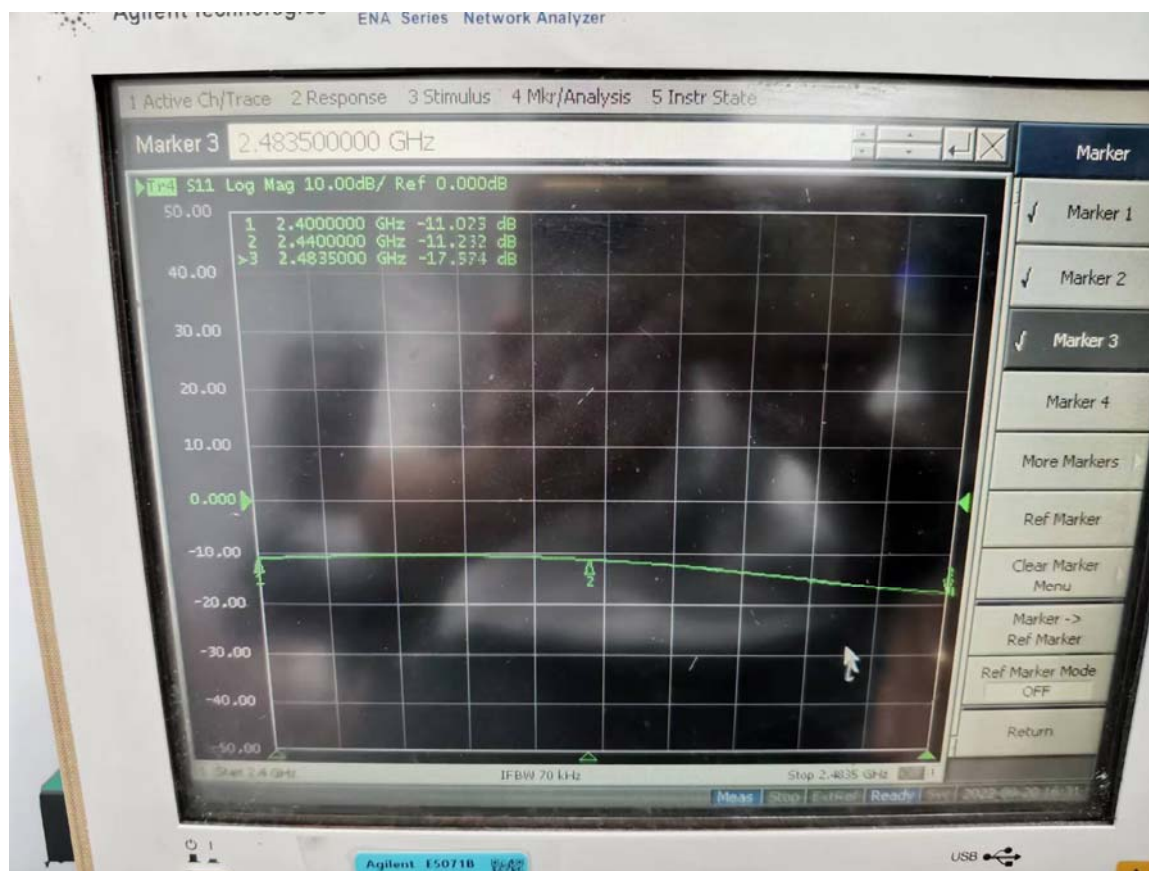
1. Antenna description

天線形式 Antenna form	IFA
頻率範圍 Frequency range	2.4 ~ 2.5Ghz
增益 Gain	2.3dBi
駐波比係數 VSWR	<2. 0
輸入阻抗 Input Impedance	50±5Ω
天线型号 Model number	DSRO-010
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



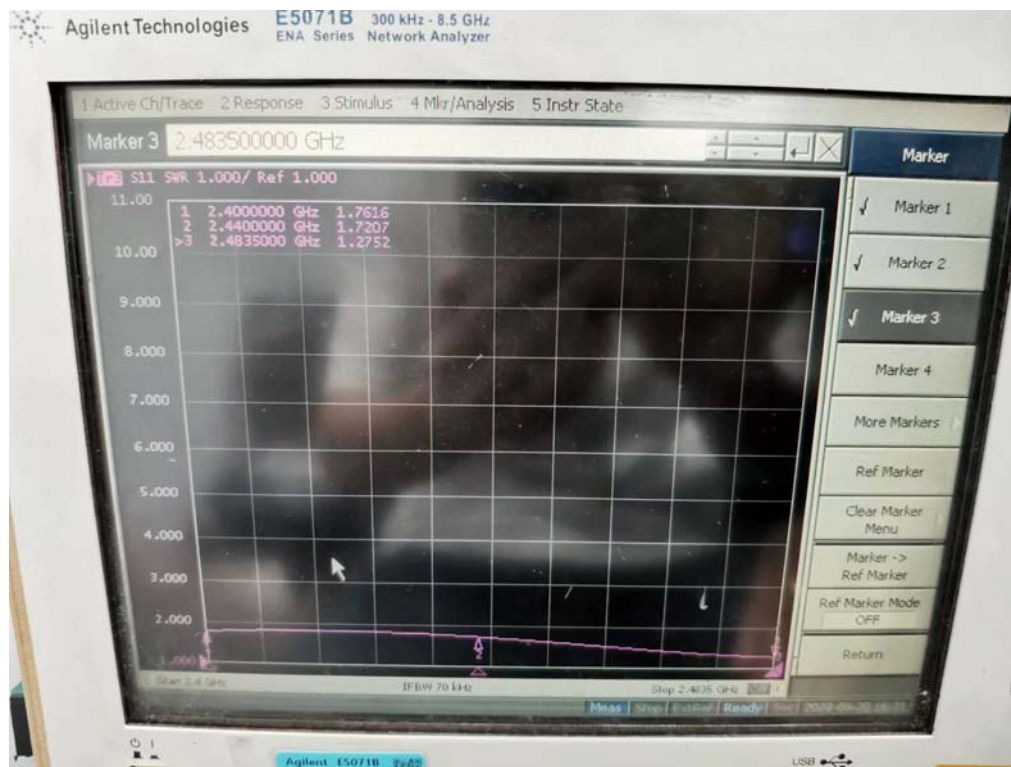
test result

Fosc=2.4Ghz, S11=-11.0dB

Fosc=2.44Ghz, S11=-11.2dB

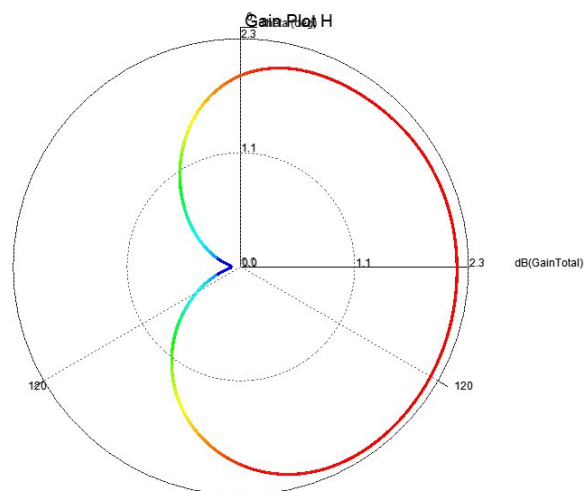
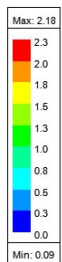
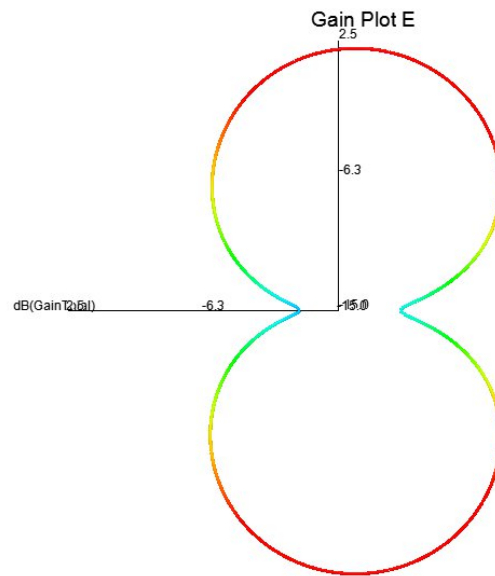
Fosc=2.4835Ghz, S11=-17.6dB

4. VSWR



test result $VSWR < 2.0$

5. 辐射方向图 Radiation direction chart_2440Mhz





Gain Plot 1

