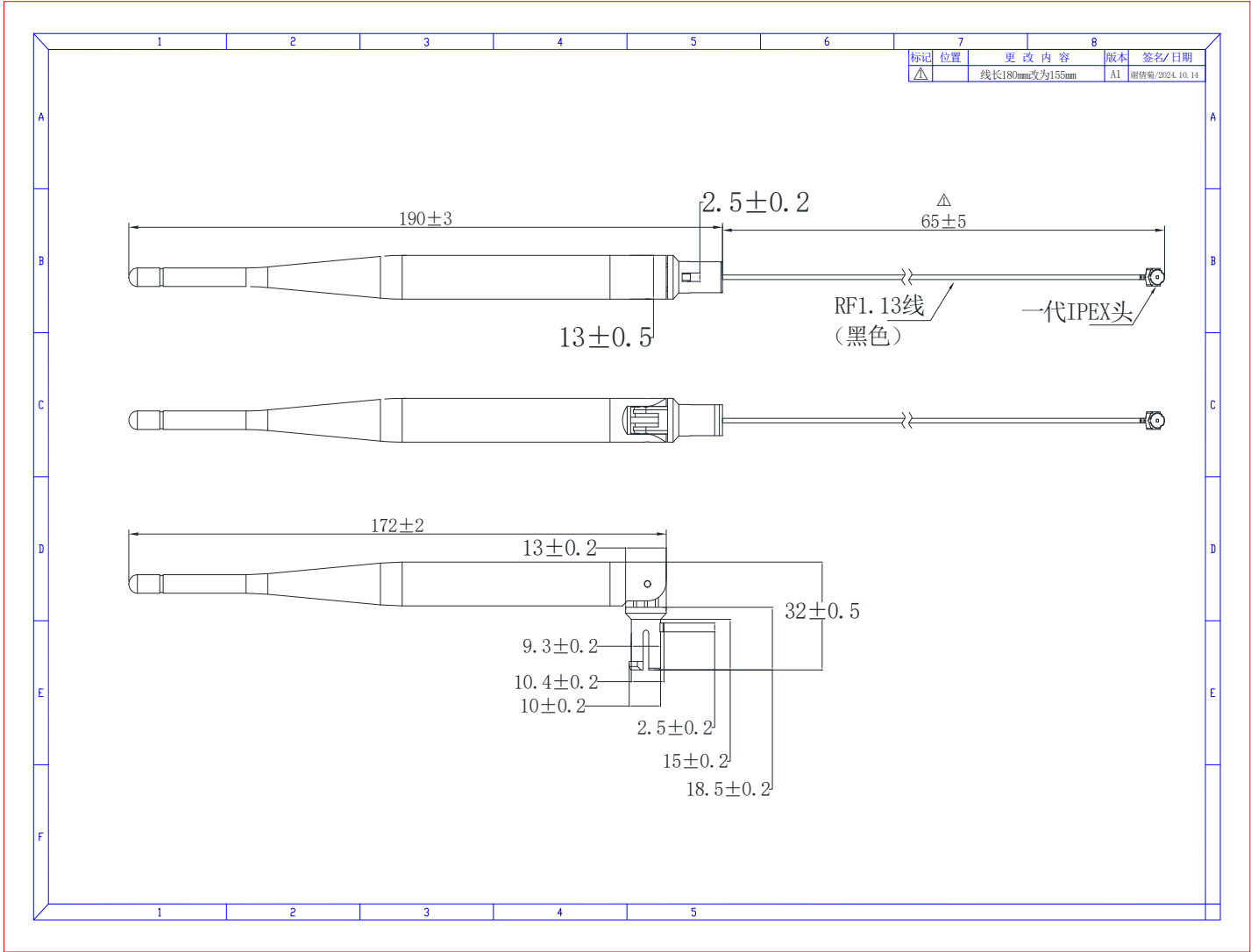


一、Product Structure Drawing (mm)



二、Physical picture

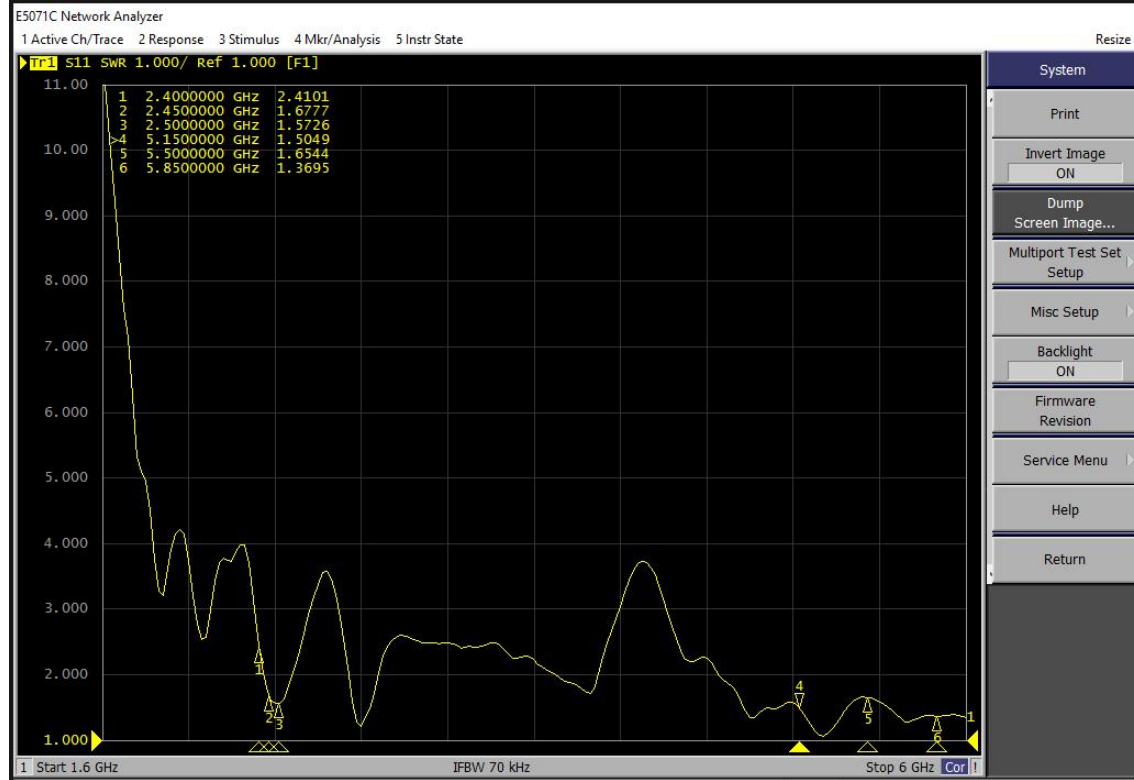


三、Antenna technical parameters

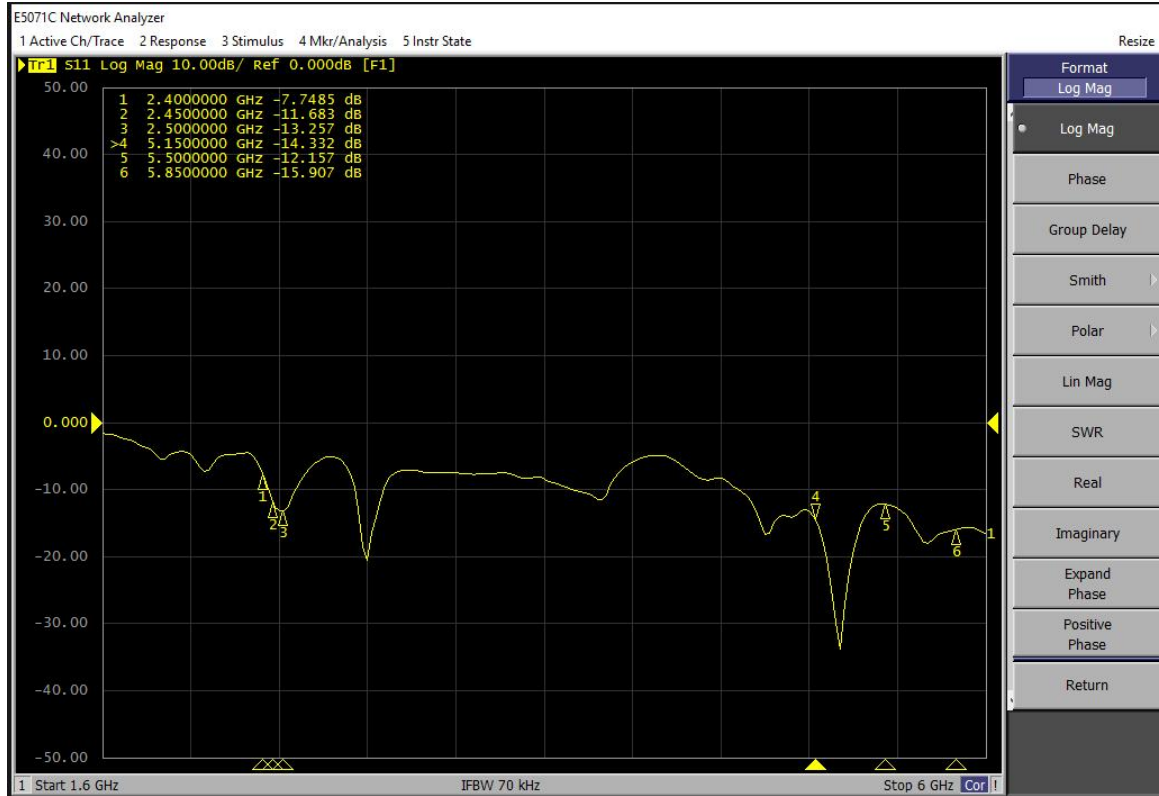
Design Specifications	Typical
天线形式	Foldable rod antenna (lead)
工作频率(Working Frequency)	2400–2500MHz、5150–5850MHz
增益 (Gain)	4.59dBi (平均) , 5.03dBi (峰值) @2400–2500MHz 3.50dBi (平均) , 4.38dBi (峰值) @5150–5850MHz
天线效率 (Antenna efficiency)	≥45%
电压驻波比 (VSWR)	<2.5
极化方式(Ploriaztion)	Linear polarization
辐射方向(Radiation pattern)	omnidirectional
馈电阻抗(Impedance)	50 Ω
天线接口(Interface)	IPEX (一代) /RF1.13线 (black) 65mm
天线尺寸(Overal dimensions)	Φ13x190mm
天线颜色	Elegant white
重量(Weight)	13.7g
工作温度(Operatin Temp)	–40℃~80℃

四、Antenna performance testing

1、Standing wave ratio diagram

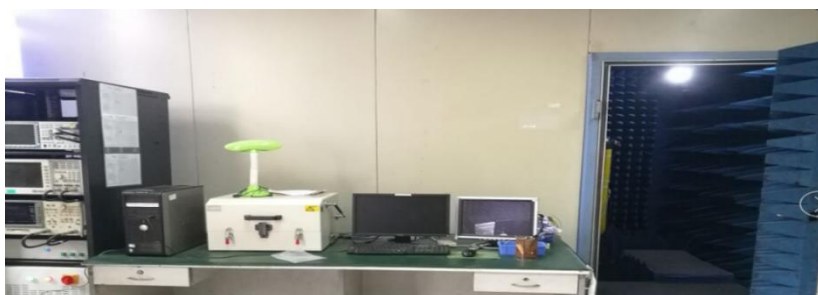
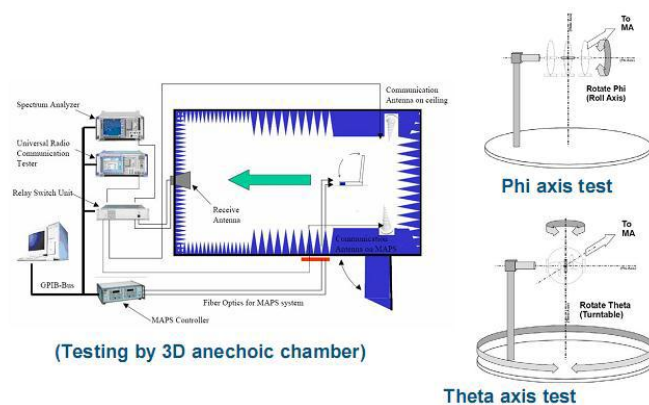


2、Return loss chart

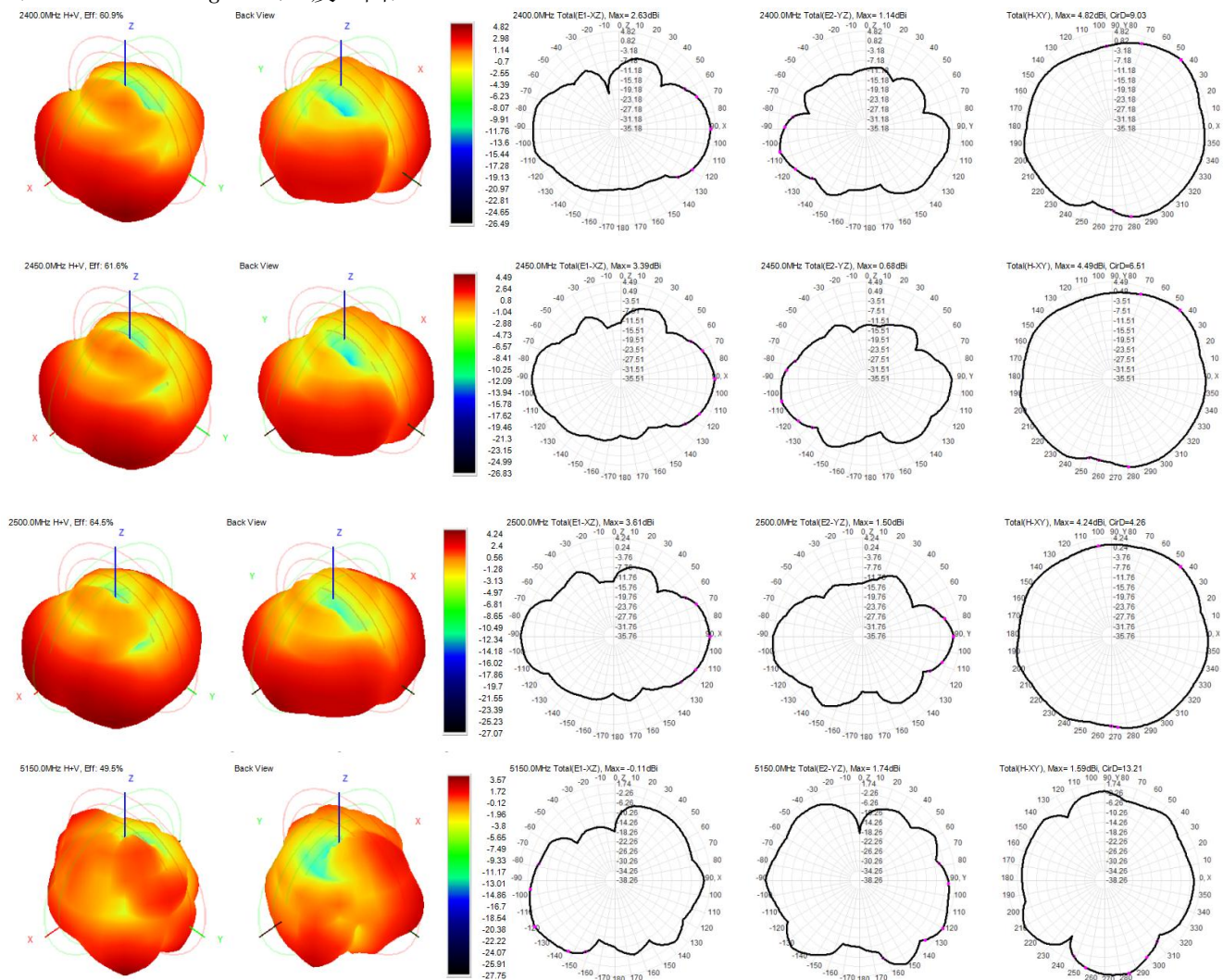


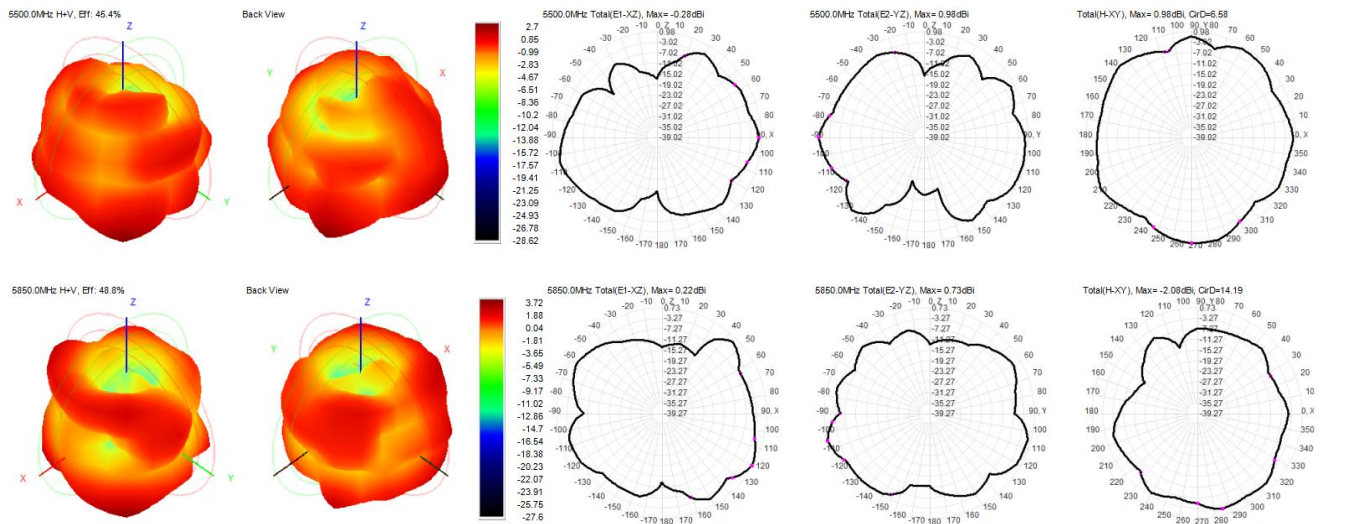
Microwave darkroom detection

The detection diagram is shown below:

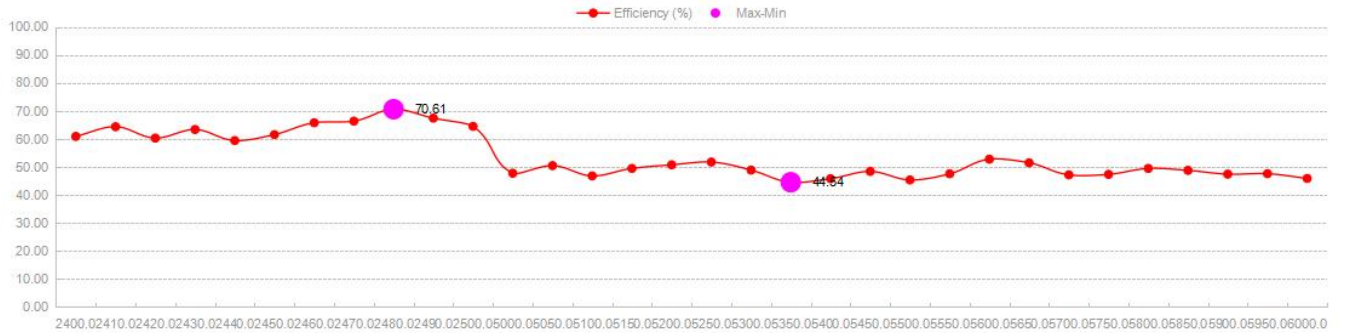


3、Direction diagram (2D及3D图)





4、Efficiency curve chart



5、Gain curve graph

