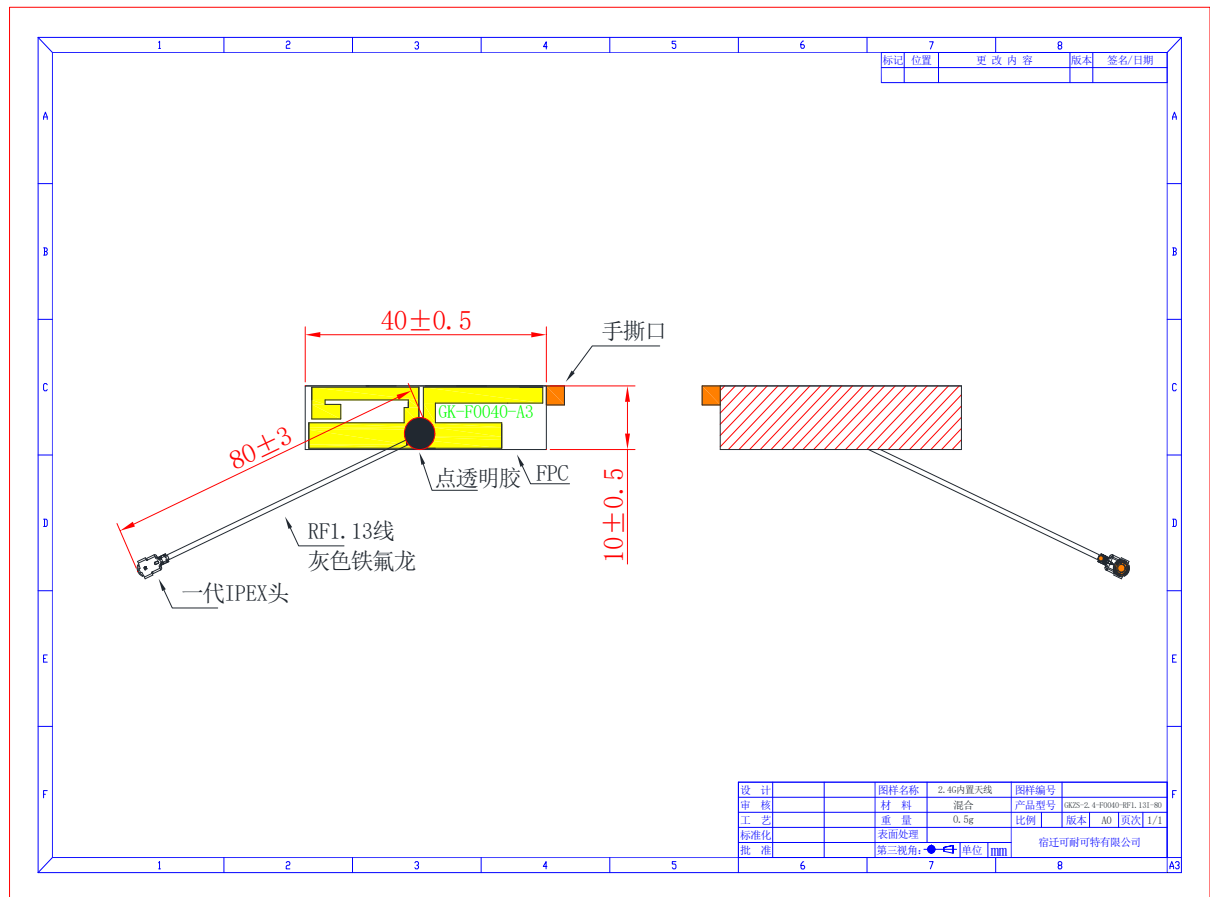




一、Product Structure Drawing (mm)



二、Actual product image



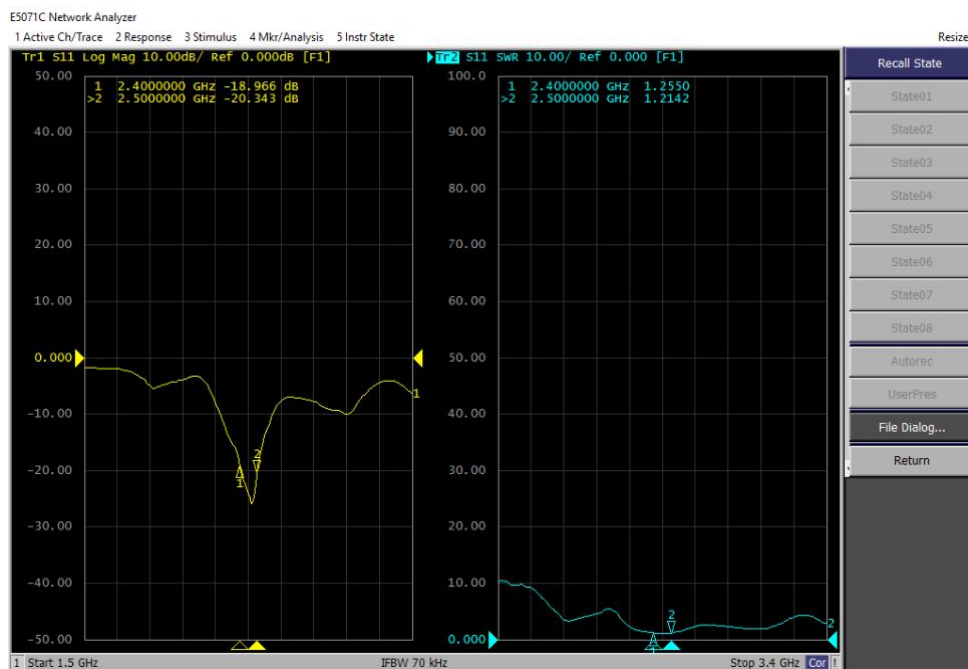


三、Antenna technical parameters

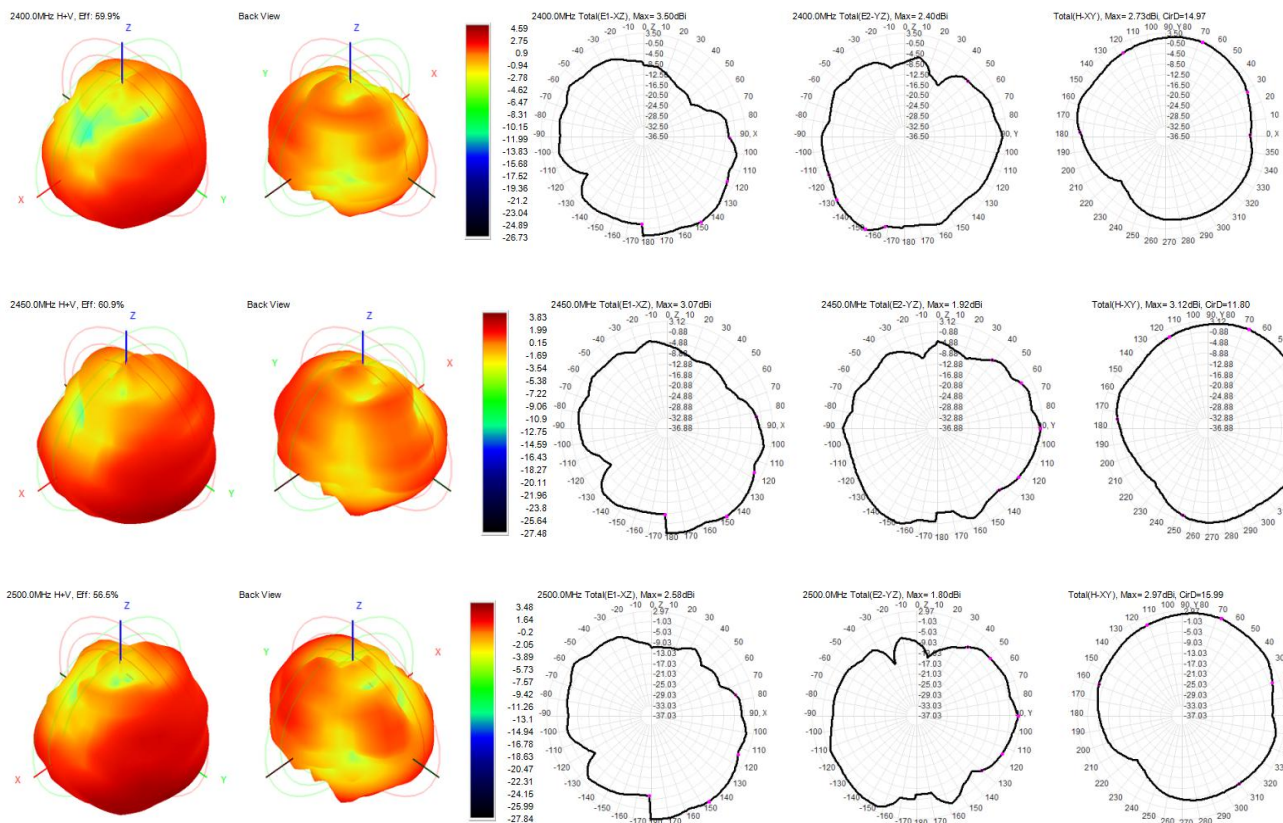
Design Specifications	Typical
天线形式 (Antenna form)	2.4G Internal Antenna
工作频率 (working Frequency)	2400-2500MHz
增益 (Gain)	3.94dBi (均值)、4.59dBi (峰值) @2400-2500MHz
天线效率 (Antenna efficiency)	$\geq 60\%$
电压驻波比 (VSWR)	≤ 1.5
极化方式 (Polarization)	linear polarization
辐射方向 (Radiation pattern)	Omnidirectional
馈电阻抗 (impedance)	50 Ω
天线尺寸 (Overall dimensions)	40x10mm
重量 (Weight)	0.5g
工作温度 (Operating Temp)	-40 $^{\circ}\text{C}$ ~80 $^{\circ}\text{C}$

四、Antenna performance testing

1、Return loss&standing wave ratio



3、Directional diagram (2D and 3D)

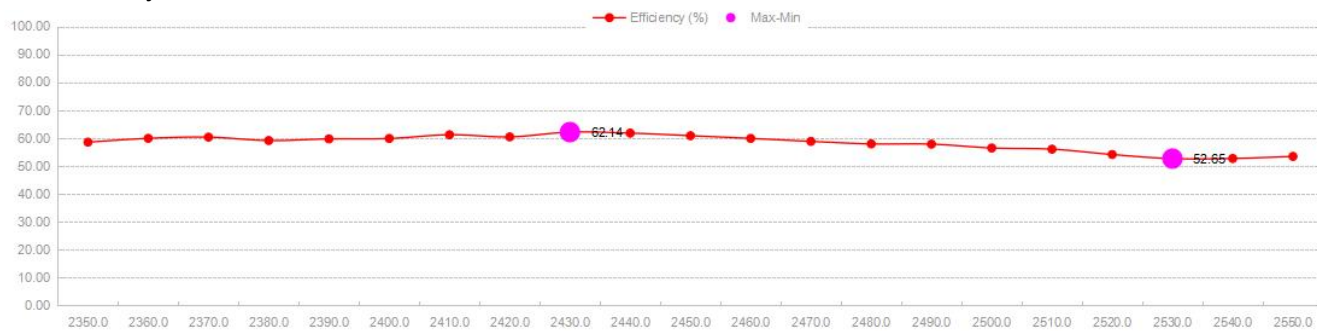




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4、Efficiency curve chart



5、Gain curve graph

