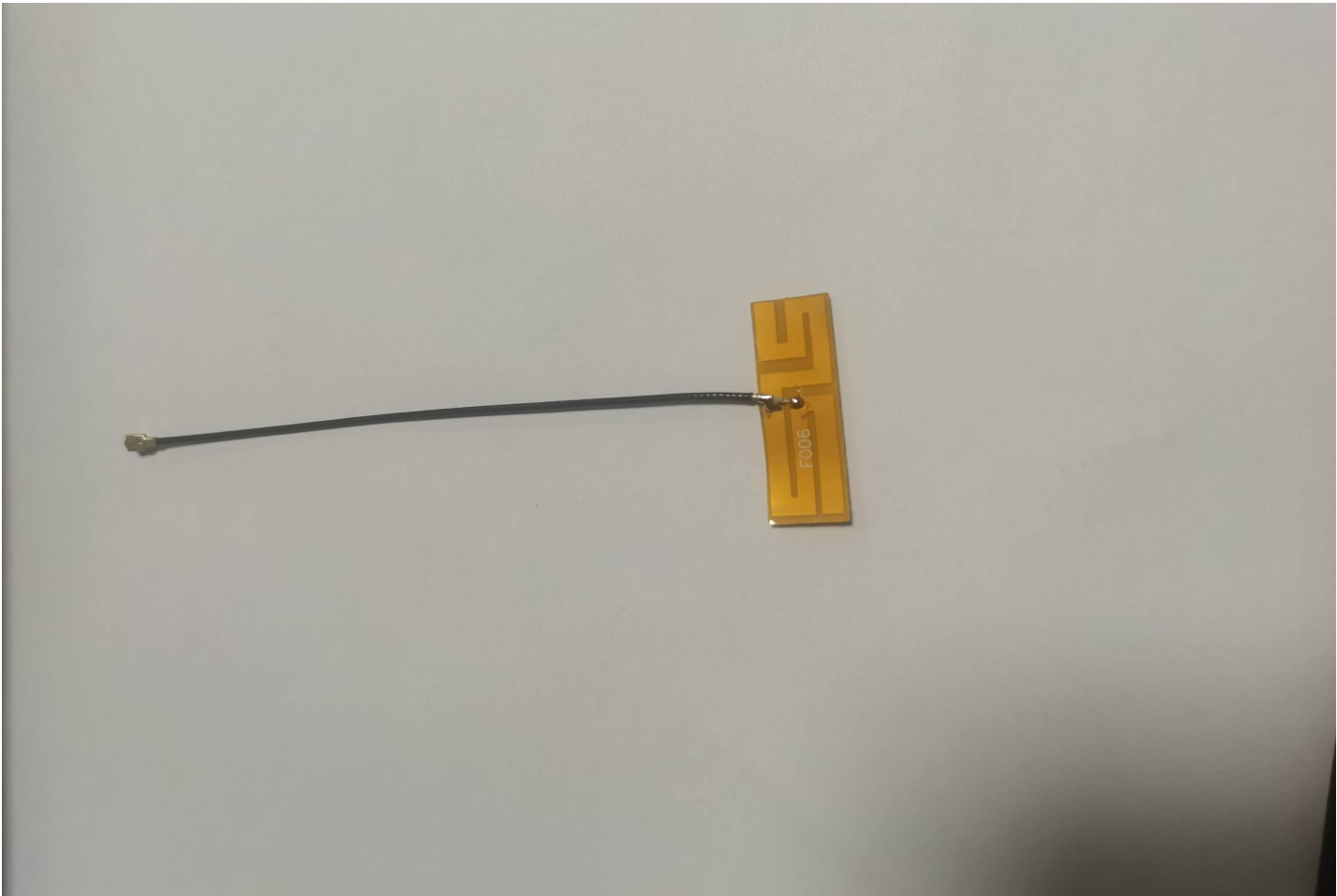


Specification For Approval			
Manufacture:	Shenzhen Shuangge Electronic Technology Co., Ltd		
Manufacture Address:	510, Building 2 and 3, Bright Science and Technology Park, No. 88, Zhuguang North Road, Pingshan Community, Taoyuan Street, Nanshan District, Shenzhen, China		
Product Description:	F006- Built-in flexible plate antenna L=80mm		

Product picture



Product parameter

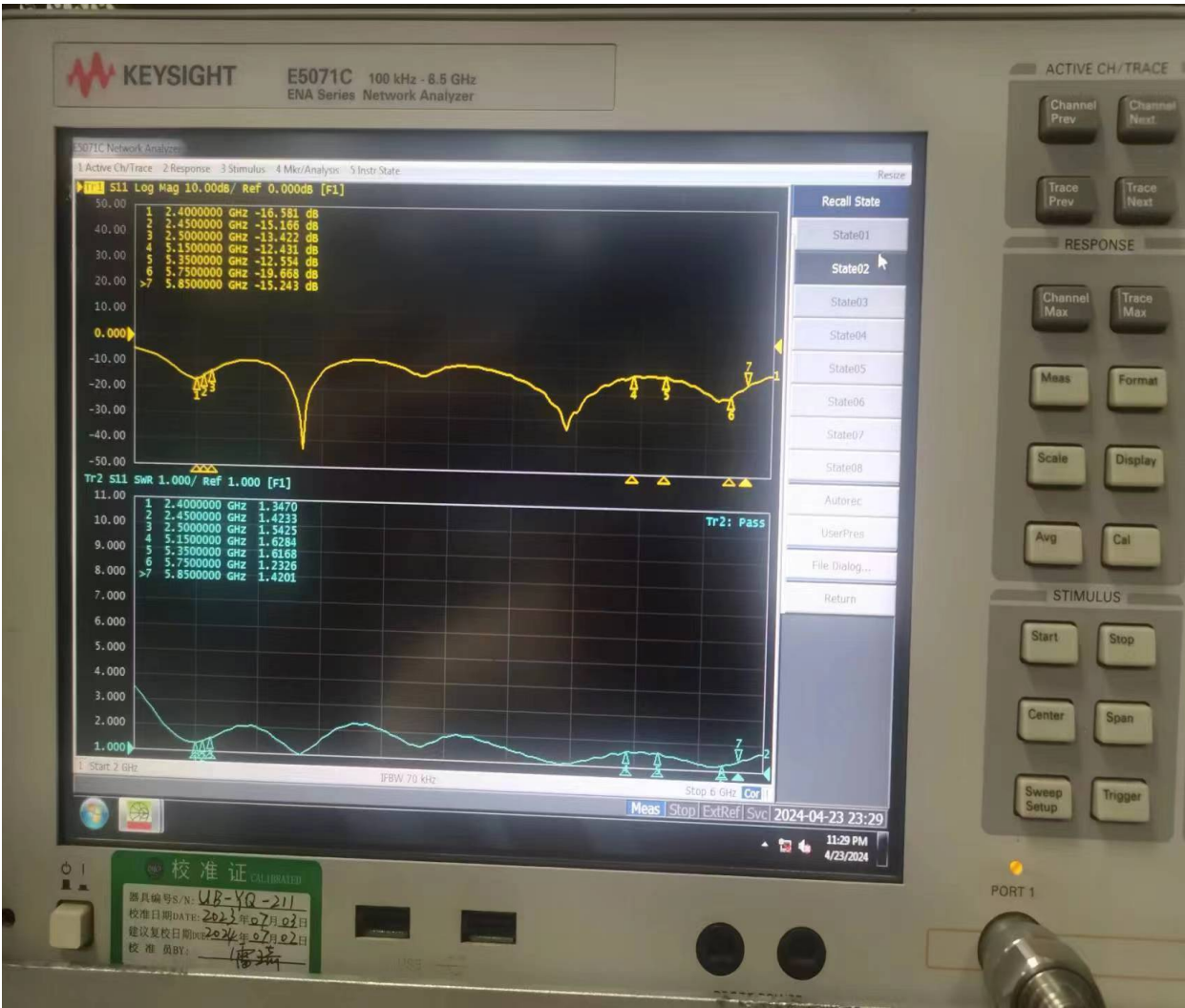
Product test parameter			
产品名称(Name)	F006- Built-in flexible plate antenna L=100mm	产品型号(Model Type)	
电 性 能 指 标 (Electrical Specifications)			
频率范围 (Frenquency Range)	2400-2500MHZ	极化方式 (Polarization)	perpendicularity
输入阻抗(Impedance)	50 Ω	辐射方向	omnidirectional
驻波比 (VSWR)	≤2	功率容量(Power)	50W
增益(Gain)	3dBi	带宽 (Bandwidth	100MHz

机械指标 (Mechanical Specifications)

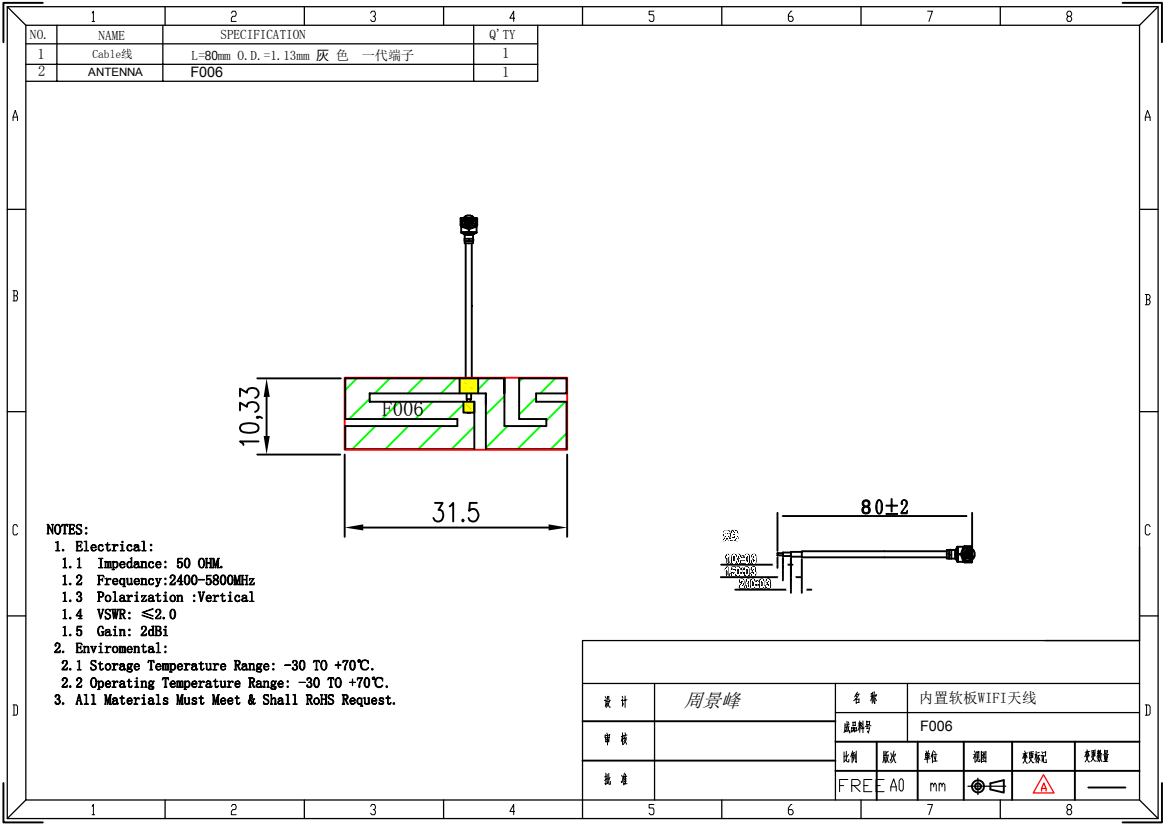
尺寸 (Dimensions)	31.5MM±1MM	天线颜色(Chassis Color)	gray
连接器型号 (Connector)	Primary terminal	引线长度(Cable Length)	80MM±2MM
天线材料 (Chassis Material)	FPC		
工作温度 (Working Temperature)	-40℃±85℃	存放温度 (Limit Temperature)	-40℃±85℃

S11 VSWR 、 Return loss 、 Smith

Network Analyzer Report



Product size drawing

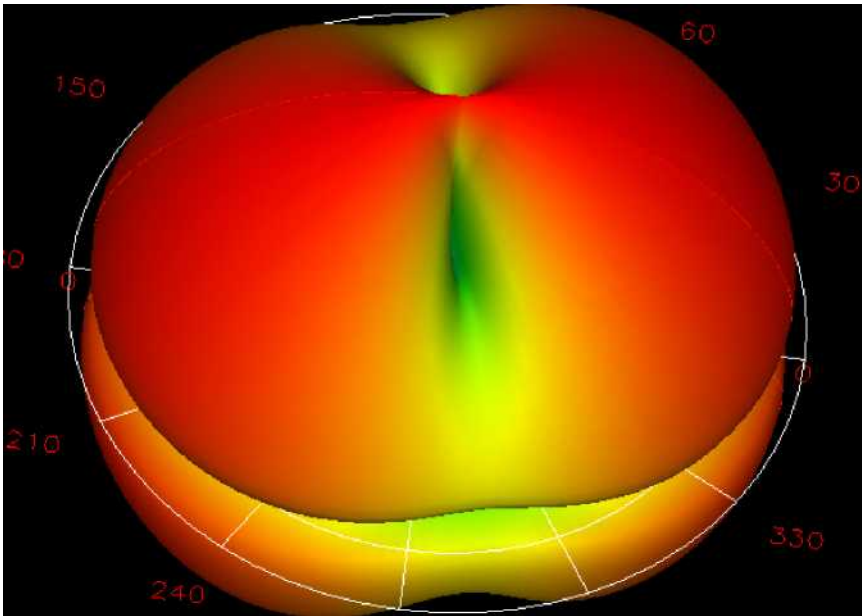


Antenna Radiation Pattern

Radiation pattern@2.402GHZ

Total Average Gain:

\ Phi	0	45	90	135	180	235	270	315
Gain	2. 1	2.3	2.8	2.5	2.2	2. 6	2.8	2.5



Radiation pattern@2.480GHZ

Total Average Gain:

Phi	0	45	90	135	180	235	270	315
Gain	2.0	2.1	2.2	2.5	3.0	2.3	2.6	2.2

