

一、产品技术指标(Product technical specifications)

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500MHz
阻抗 Impedence (Ω)	50 Ω
电压驻波比 VSWR	<1.4
增益 Gain (dBi)	>0.7dBi
效率 Efficiency (%)	41%
极化形式 Polarization Type	垂直极化 vertical

机械指标 Mechanical Specifications	
天线尺寸 Antenna size (mm)	44.3*8.25MM
连接线长度 Line length (mm)	50
工作温度 Operatin Temp (°C)	- 40° C ~ + 85° C
储存温度 Storing Temp (°C)	- 40° C ~ + 85° C

二、产品无源性能指标(Passive performance indicators of the product)

2.1 产品图(Product image)



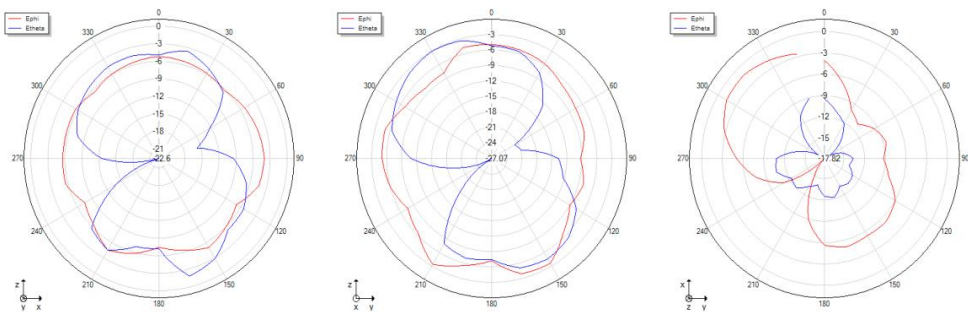
2.1 驻波比(VSWR)



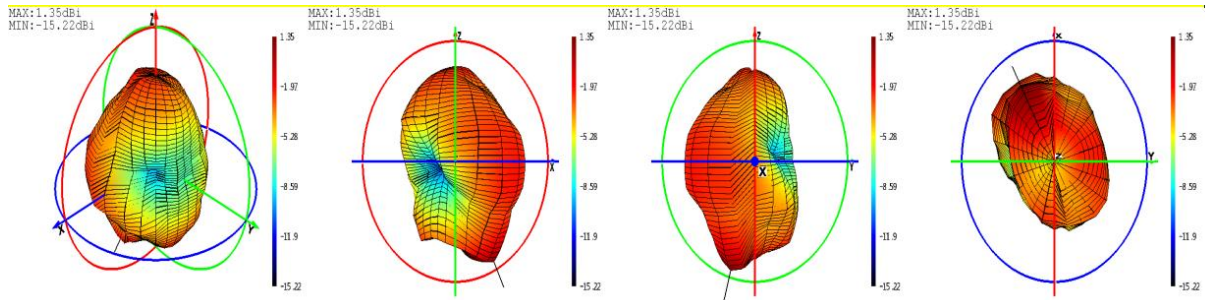
2.2 效率、增益(Efficiency/Gain)

Frequency ID	Frequency (MHz)	Gain (dBi)	Efficiency(%)
1	2400	0.67	43.86
2	2450	1.35	41.18
3	2500	0.18	38.36

2.3 方向图(Radiation pattern)



2.4 苹果图(Apple illustration)

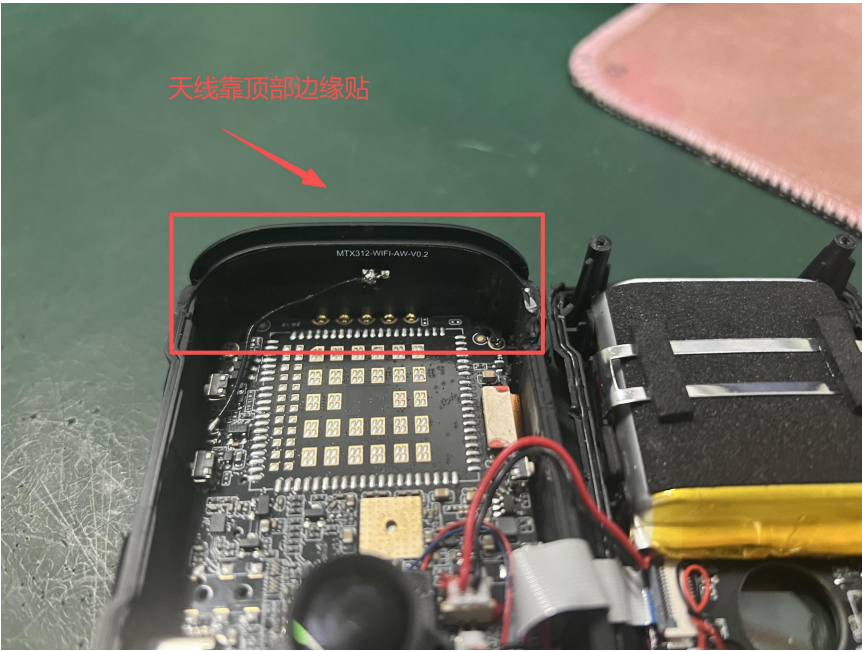


三、产品有源性能指标(Product active performance indicators)

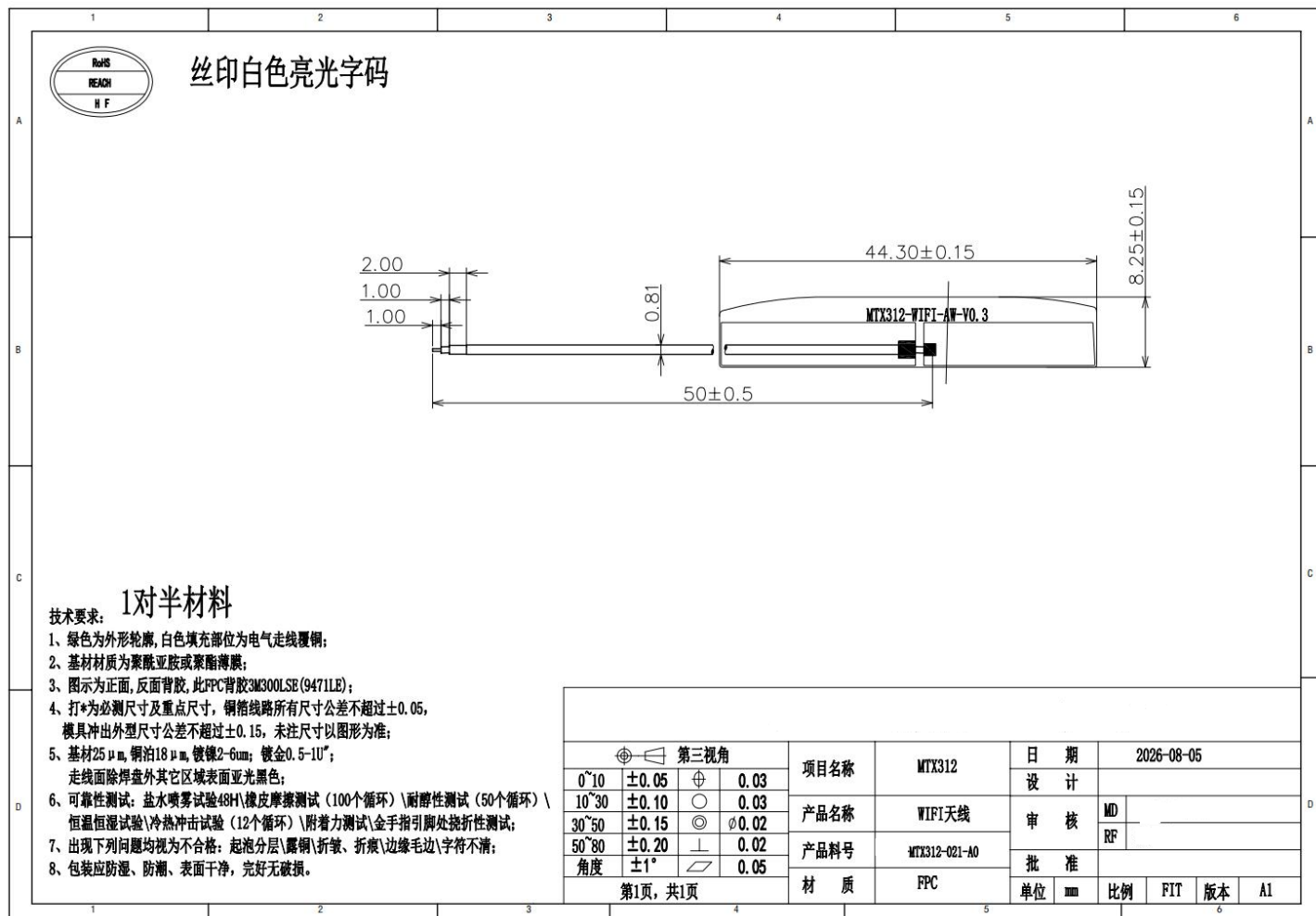
3.1 发射功率、接收灵敏度(TRP/TIS)

	Channel	TRP (dBm)	TIS (dBm)
WIFI_B_11M	1	17.78	-86.69
	6	16.34	-85.48
	11	16.12	-85.37

3.2 装配方式(Assembly Method)



四、天线结构图纸(Antenna structure drawing)



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