

Specification For Approval

Customer

Supplier

Customer P/N

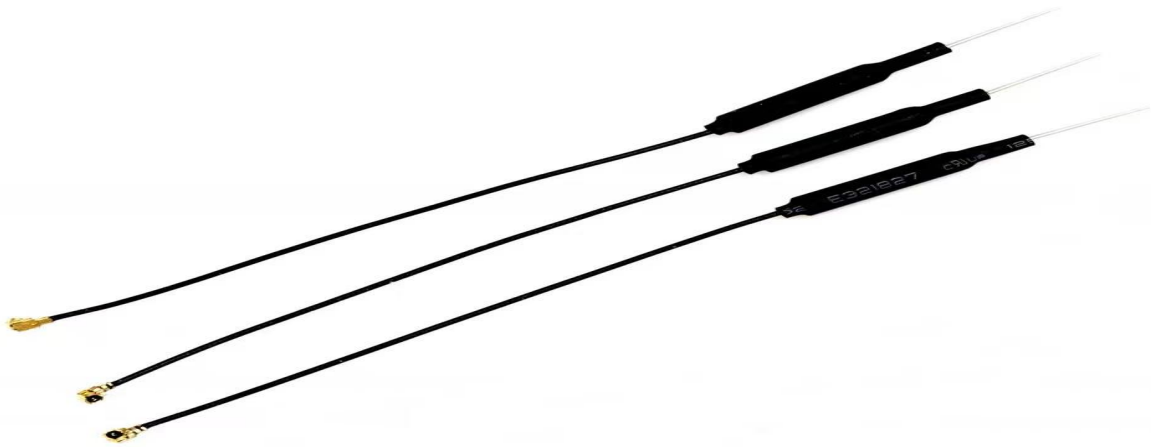
Production Name2. 4G tube antenna

Production NumberJG-TG2. 4G-500-001

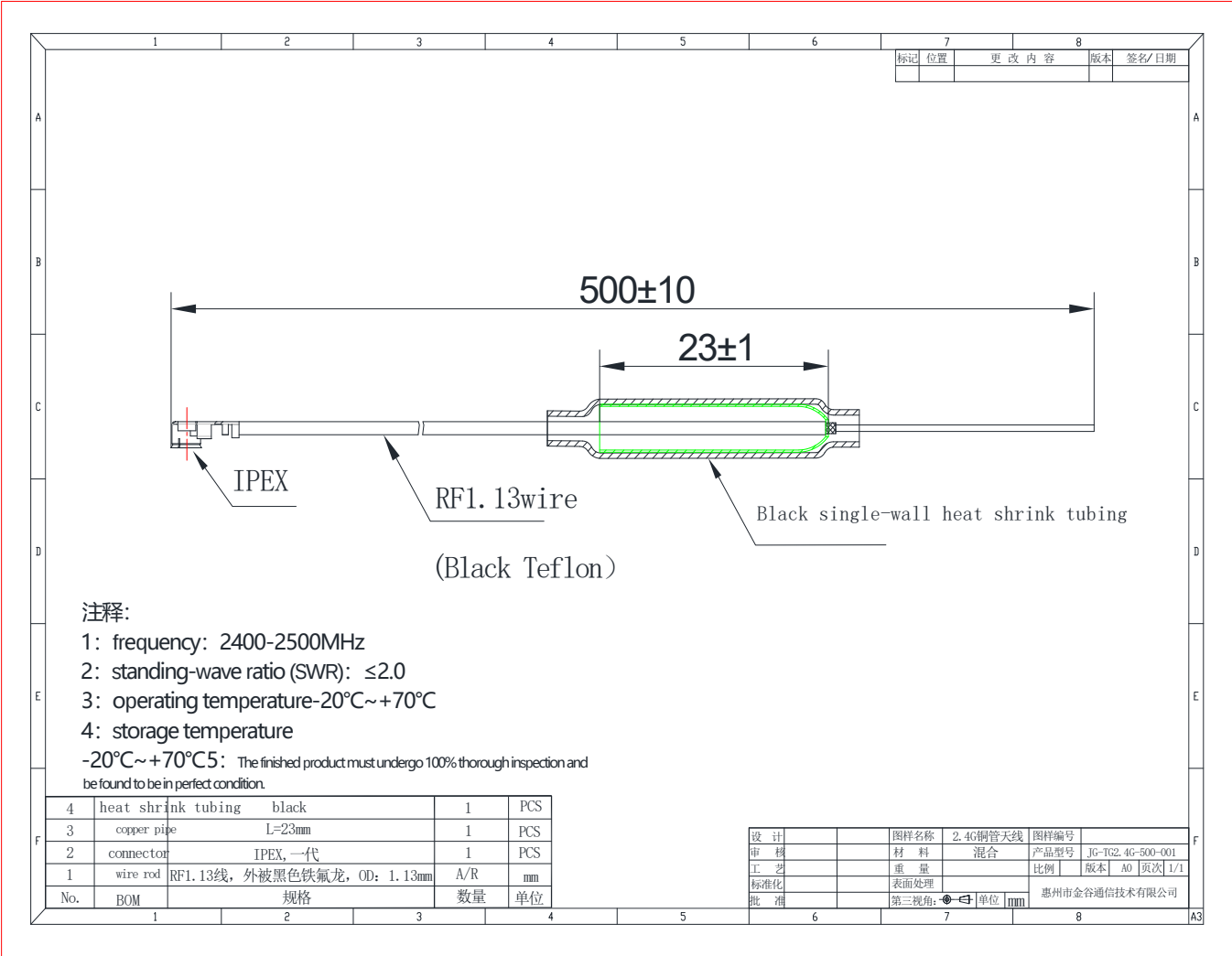
(Supplier Signature)		
工程师 Engineer	审核 Checked by	批准 Approved by
jojo	sunny	jacky
2025 年 11 月 24 日	2025 年 11 月 24 日	2025 年 11 月 24 日
(Customer Signature)		
工程师 Engineer	审核 Checked by	批准 Approved by
年 月 日	年 月 日	年 月 日

Description Record			编号 Serial Number	20251104001	
			版本号 Version Number	A/0	
			产品型号 Product Type	JG-TG2.4G-500-001	
			产品名称 Product Number	2.4G tube antenna	
			物料编码 Materiel Number	/	
序号 NO:	版本号 Version number	更改前描述 Description Before Modification	Description After Modification		Date
1	A/0	初始新建			2025.11.04
2	A/1				2025.11-24
备注：					

一、picture of real products



二、Size (mm)

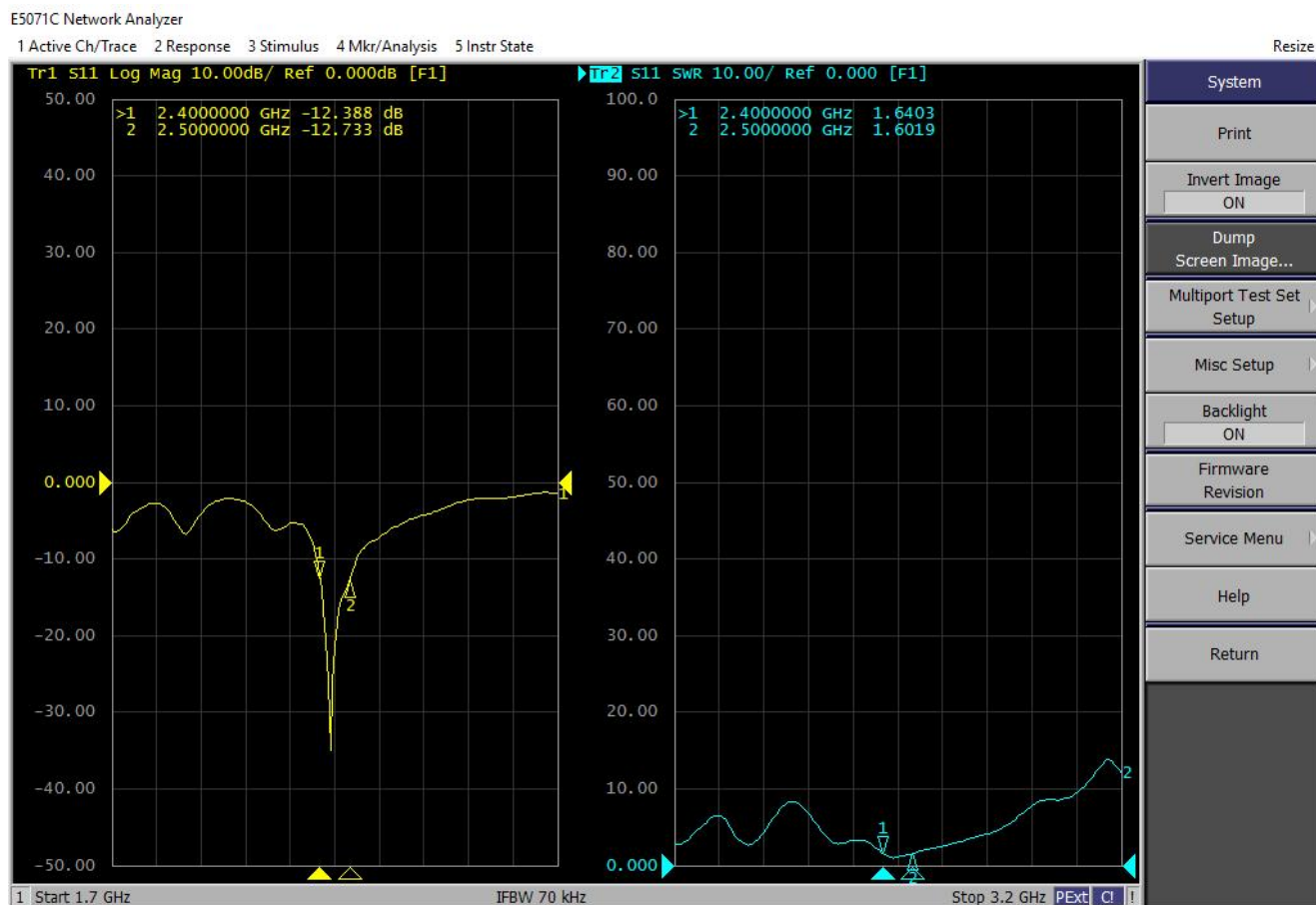


三、Antenna technical parameters:

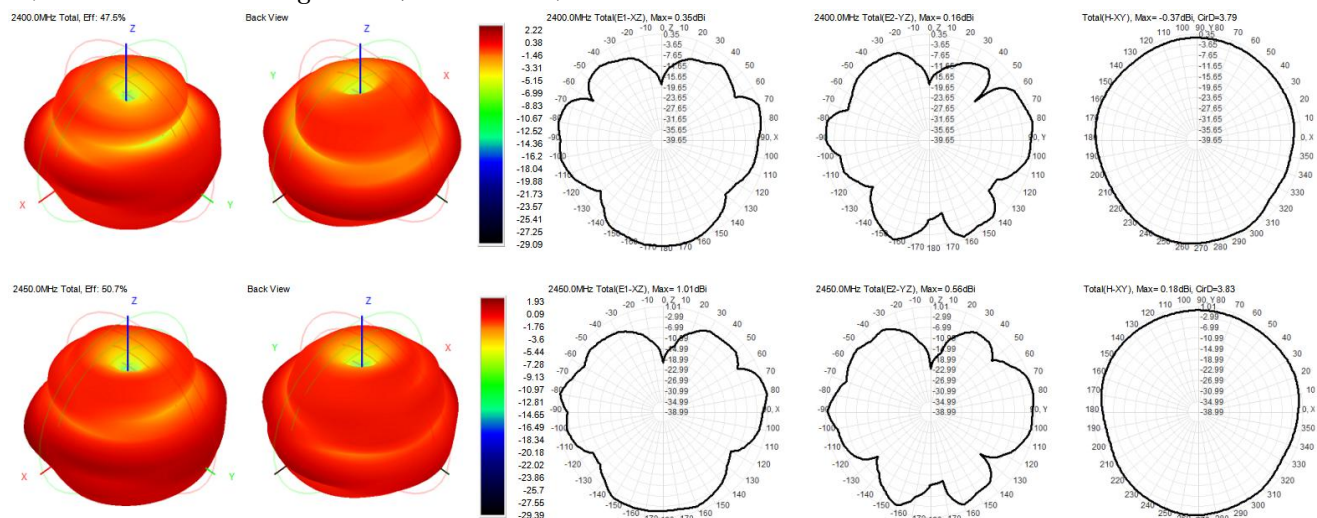
Design Specifications	Typical
Antenna form	Copper tube antenna
working Frequency	2400-2500MHz
Gain	1.91dBi (average)、 2.36dBi (peak)
Antenna efficiency	$\geq 30\%$
VSWR	≤ 2.0
Ploriaztion	linear polarization
impedance	50 Ω
Interface	IPEX/RF1.13 wire (Black Teflon)
Operatin Temp	-20℃~+70℃

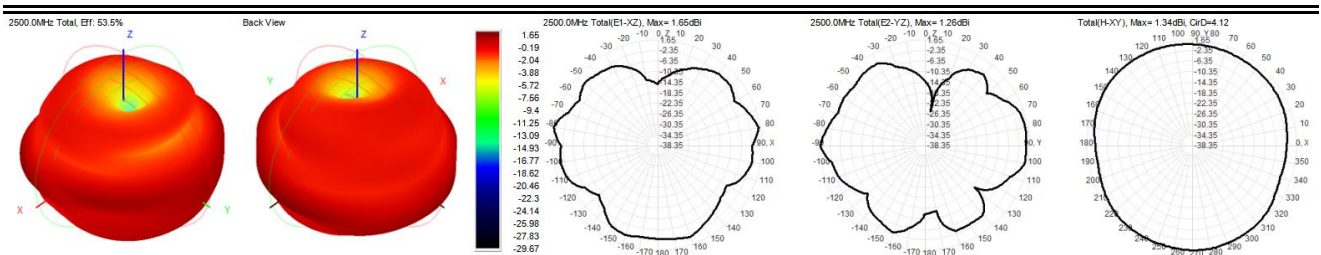
四、Performance test chart

1、Standing wave ratio diagram & Return loss diagram

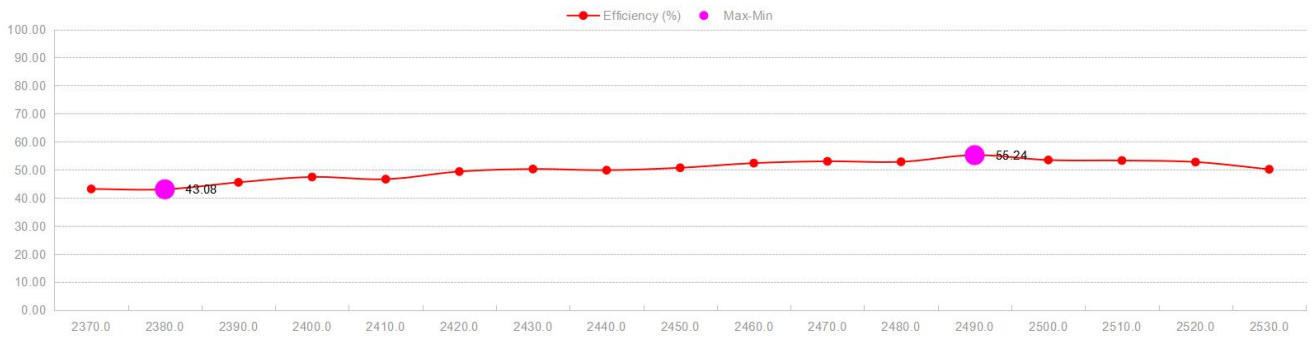


2、directional diagram (2D and 3D)





3、Efficiency curve chart



4、Gain curve graph

