



Specification For Approval

Customer

Supplier

Huizhou Jingu Communication Technology Co., Ltd.

Customer P/N

Production Name

2. 4G Internal PCB Antenna

Production Number

Supplier Signature		
Engineer	Checked by	Approved by
jojo	Li Hui	jacky
2024 .09 . 29	2024 . 09 .29	2024 . 09 .29
Customer Signature		
Engineer	Checked by	Approved by

Note: After the customer confirms and stamps, please return this acknowledgement letter to our company.

Huizhou Jingu Communication Technology Co., Ltd.

Factory Address: 3rd Floor, Building A, No. 13 Liangwu, Baiyun Wu Road, Danshui, Huiyang District, Huizhou City

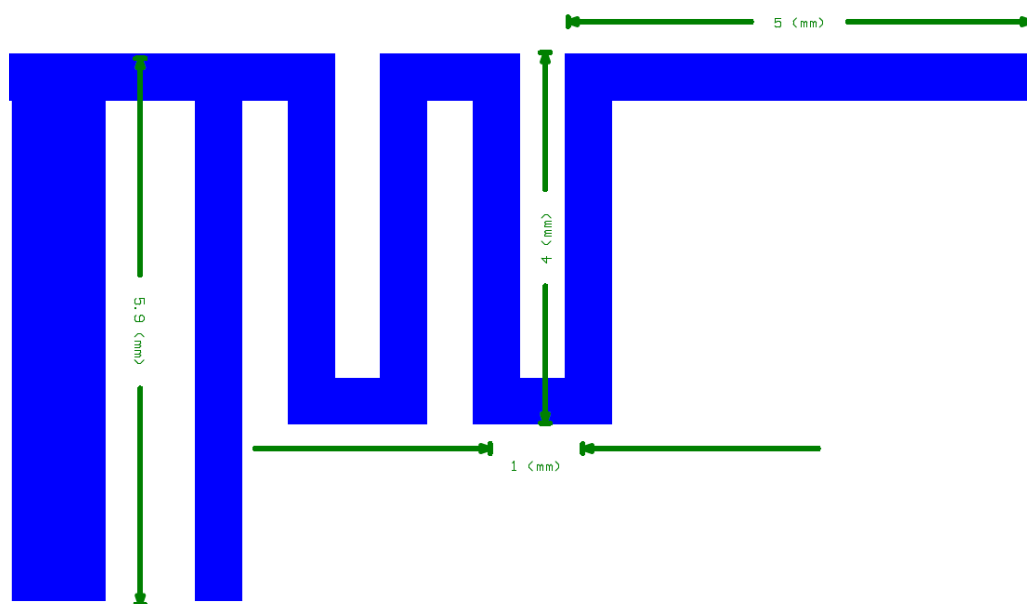
Contact: Wei Qiaoling Mobile: 18927480411



Description Record			Serial Number	
			Version Number	A/0
			Product Type	
			Product Number	2.4G Internal Antenna
			Materiel Number	
NO:	Version number	Description Before Modification	Description After Modification	Date
1	A/0	Initial creation	jo jo	
remarks:				



1、Structural dimension drawing (Unit:mm)



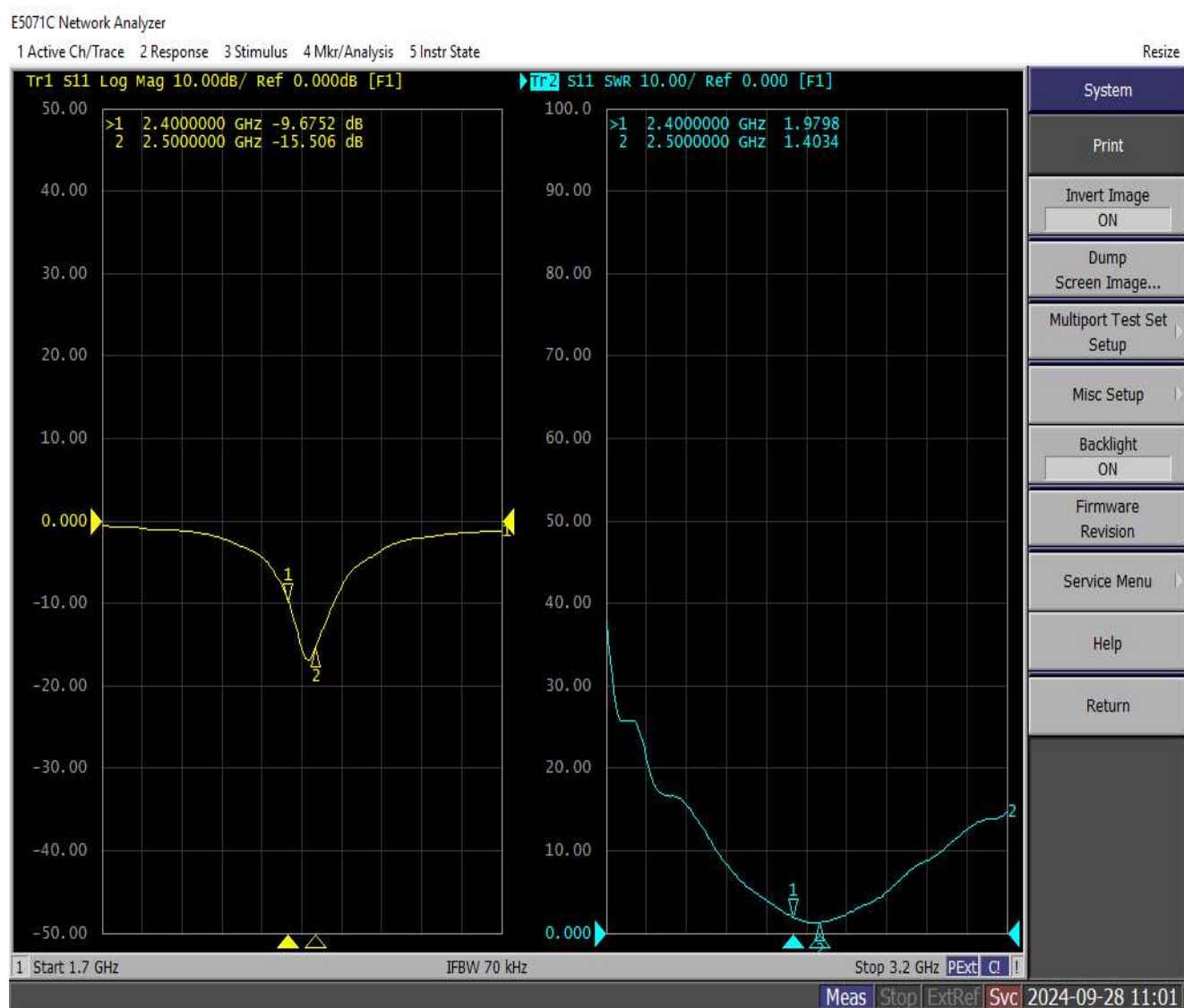
2、Antenna characteristics

category	Ex: 2.4G
Range of Receiving Frequency (MHz)	Ex: 2400-2500MHz
texture of material	Ex: PCB
Polarization	Ex: 线极化 linear polarization
V. S. W. R(in Center Frequency)	Ex: $2.4G \leq 2$ $2.5G \leq 1.5$
efficiency	Ex: $\geq 50\%$
gain	Ex: 2.4G 0.27dBi, 2.5G 1.62dbi
Connector Type	Ex: nothing
active/passive	Ex: 无源 passive
working temperature	Ex: $-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$
Power capacity	Ex: 33dBm



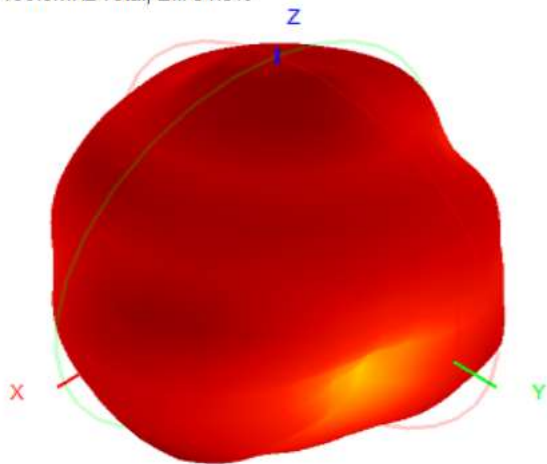
3. Performance test chart

3.1、Resident Bibitu and Return loss diagram

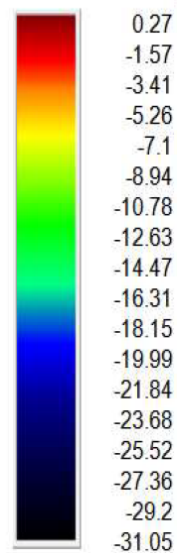
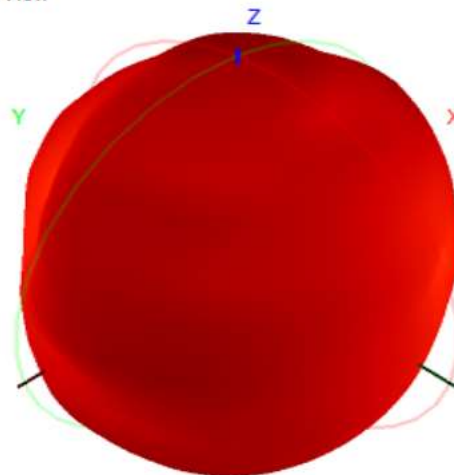


3. 2 (2D&3D) Direction map

2400.0MHz Total, Eff. 54.8%

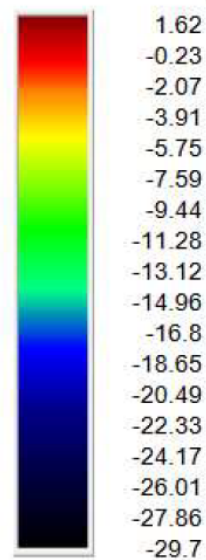
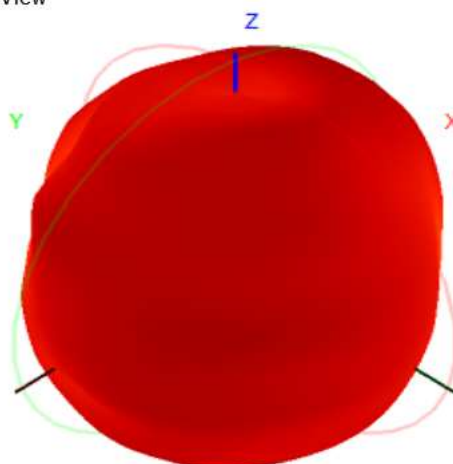
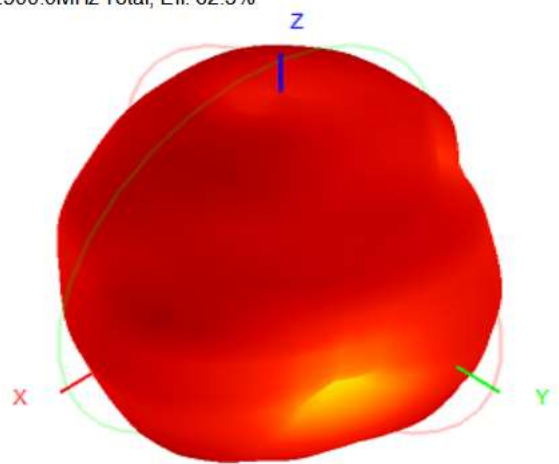


Back View



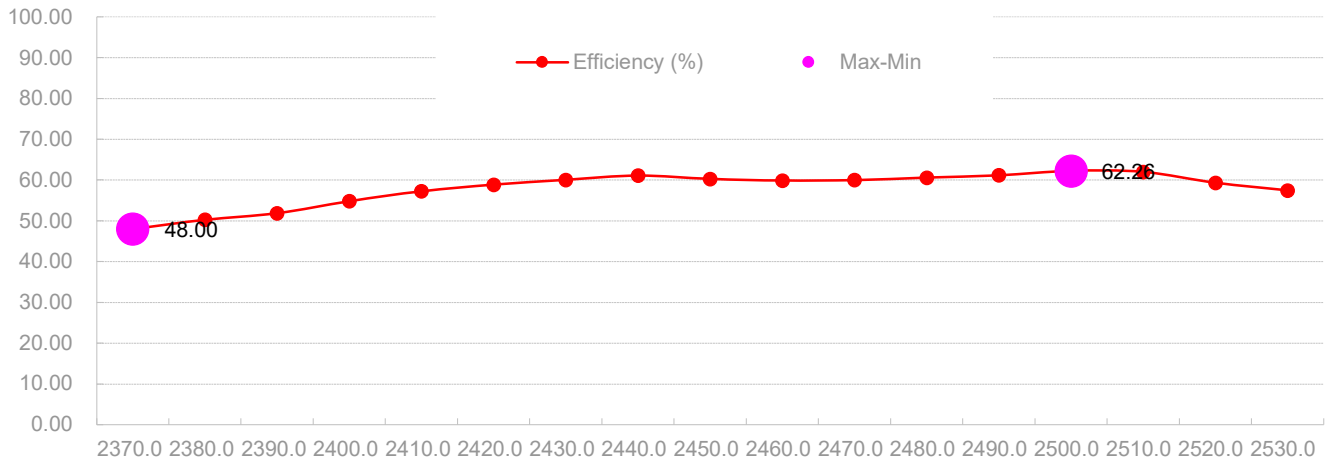
2500.0MHz Total, Eff. 62.3%

Back View





3.3 Efficiency chart



3.4 Gain diagram

