



## Specification For Approval

Customer

Supplier

Huizhou Jingu Communication Technology Co., Ltd.

Customer P/N

Production Name

2.4GInternal Antenna

Production Number

Supplier Signature		
Engineer	Checked by	Approved by
jojo	Li Hui	jacky
2024 年 09 月 29 日	2024 年 09 月 29 日	2024 年 09 月 29 日
Customer Signature		
Engineer	Checked by	Approved by
年 月 日	年 月 日	年 月 日

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

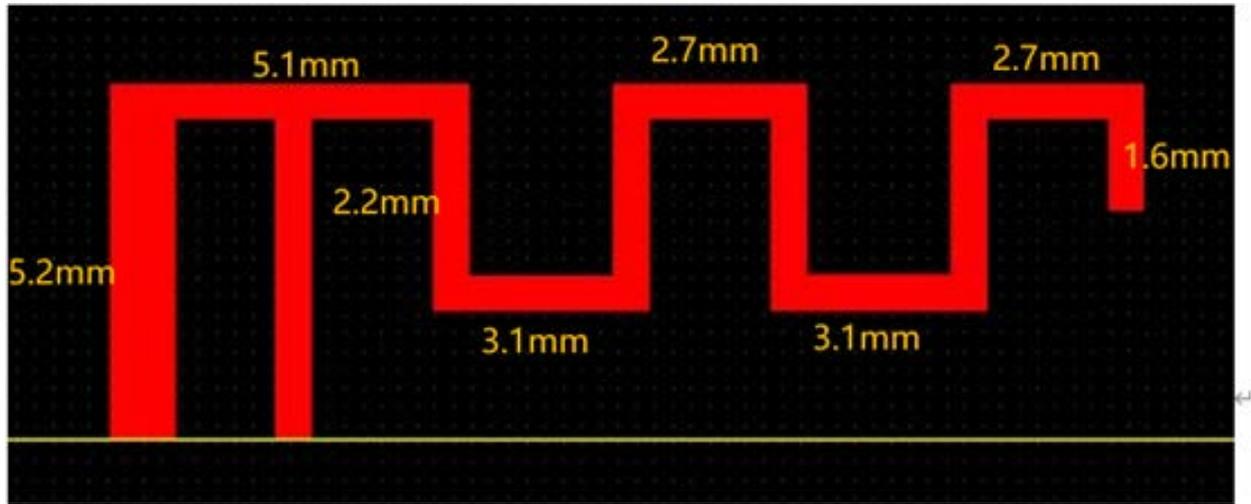
Huizhou Jingu Communication Technology Co., Ltd.

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

Contact: Wei Qiaoling Mobile: 18927480411



## 1、Structural dimension drawing (Unit:mm)



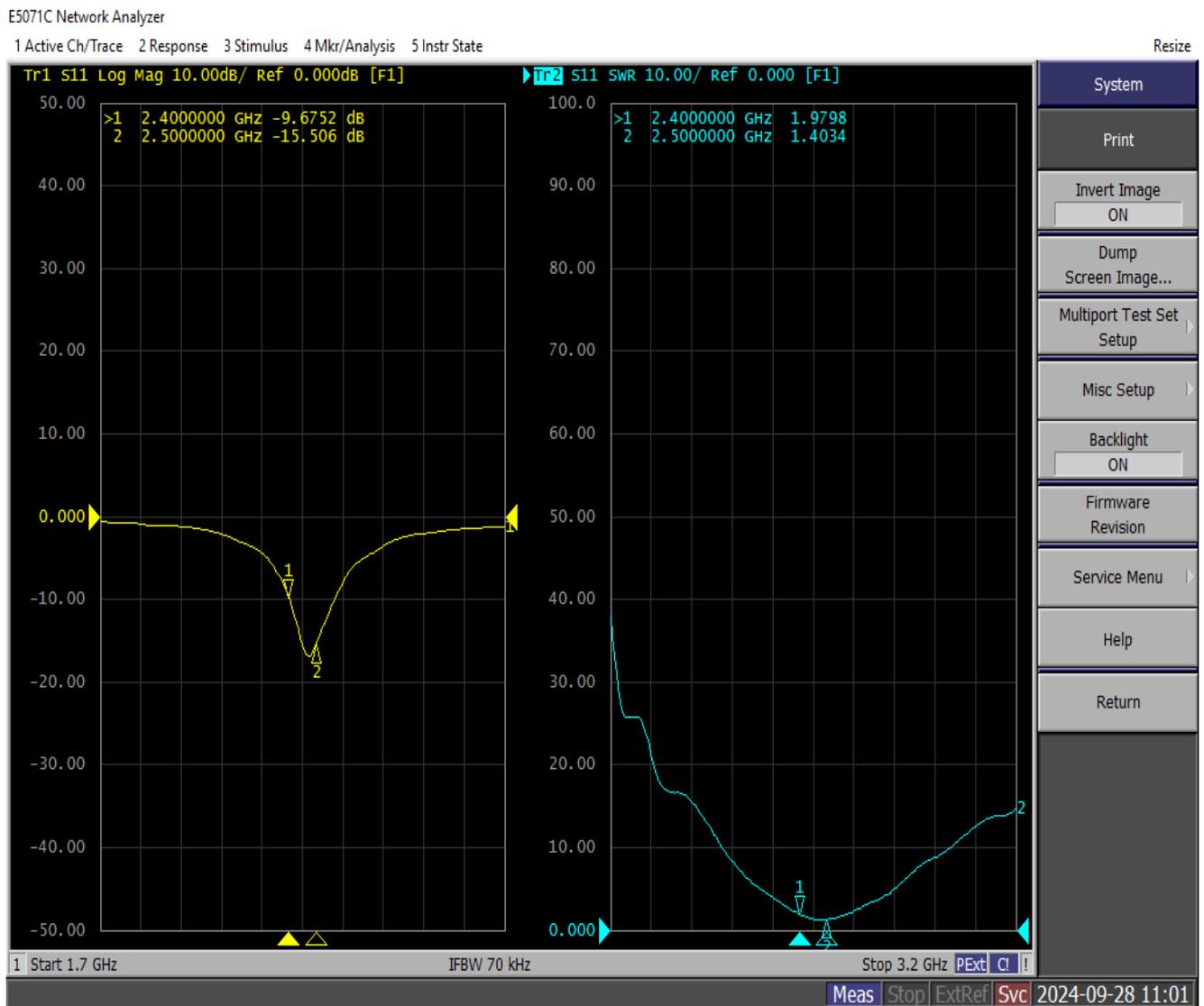
## 2、Antenna characteristics

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	ANT1:1.62 dBi    ANT2:1.62 dBi
Connector Type	Ex: nothing
active/passive	Ex: 无源 passive
working temperature	Ex: -40 $^{\circ}$ C~80 $^{\circ}$ C
Power capacity	Ex: 33dBm



### 3. Performance test chart

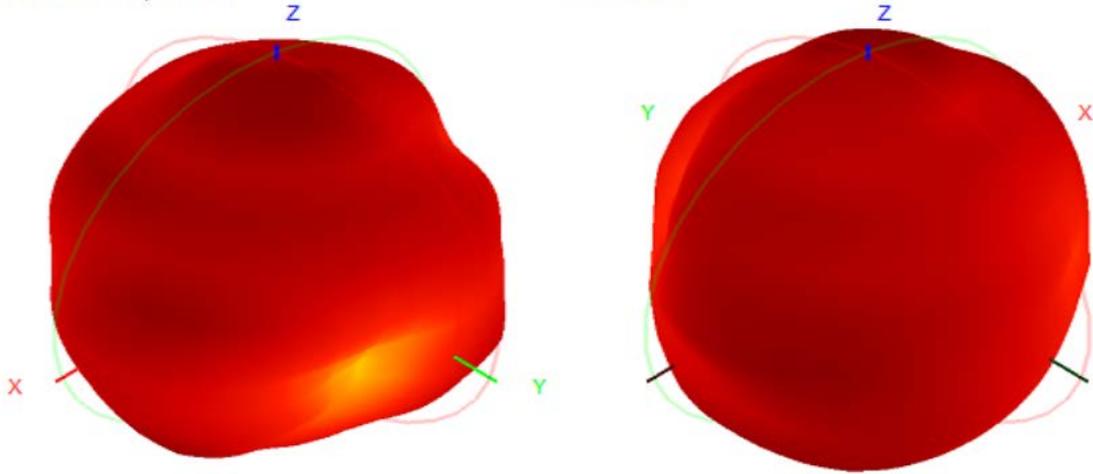
#### 3.1. Resident Bibitu and Return loss diagram



3.2 (2D&3D) Direction map (dBi)

2400.0MHz Total, Eff. 54.8%

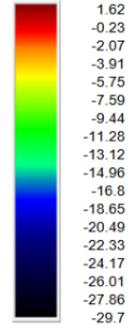
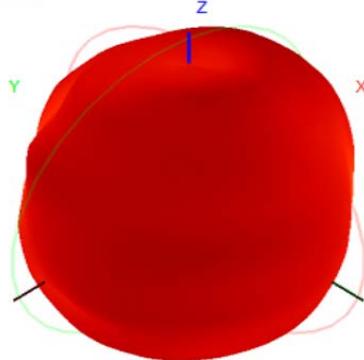
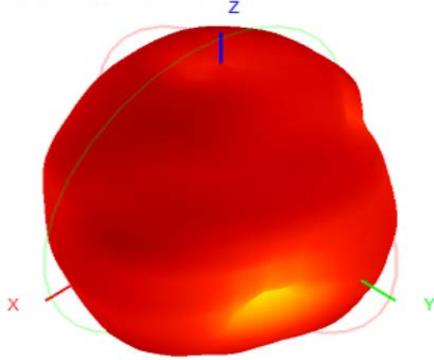
Back View





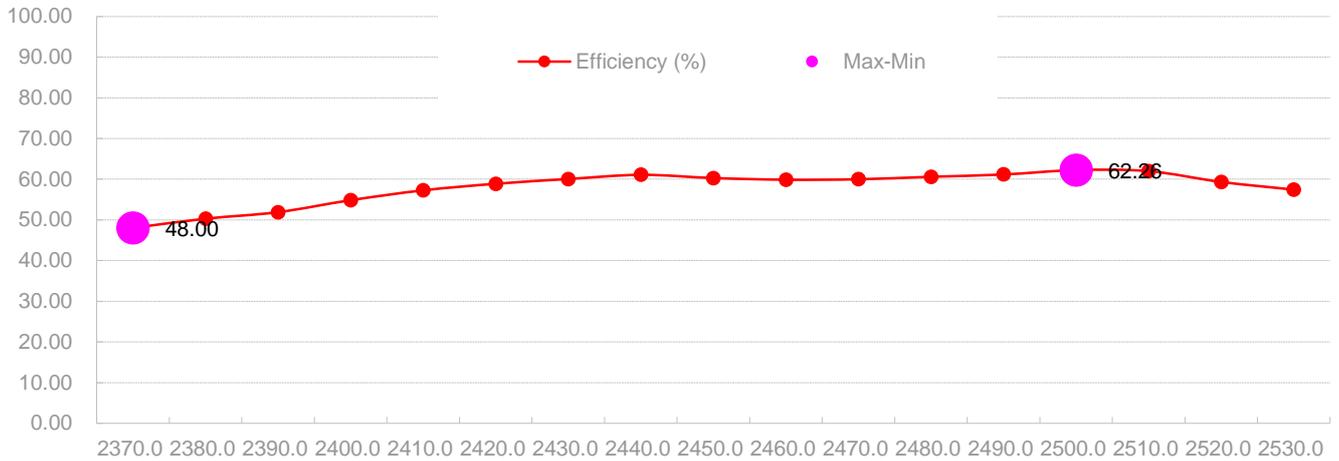
2500.0MHz Total, Eff: 62.3%

Back View





### 3.3 Efficiency chart



### 3.4 Gain diagram

