



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

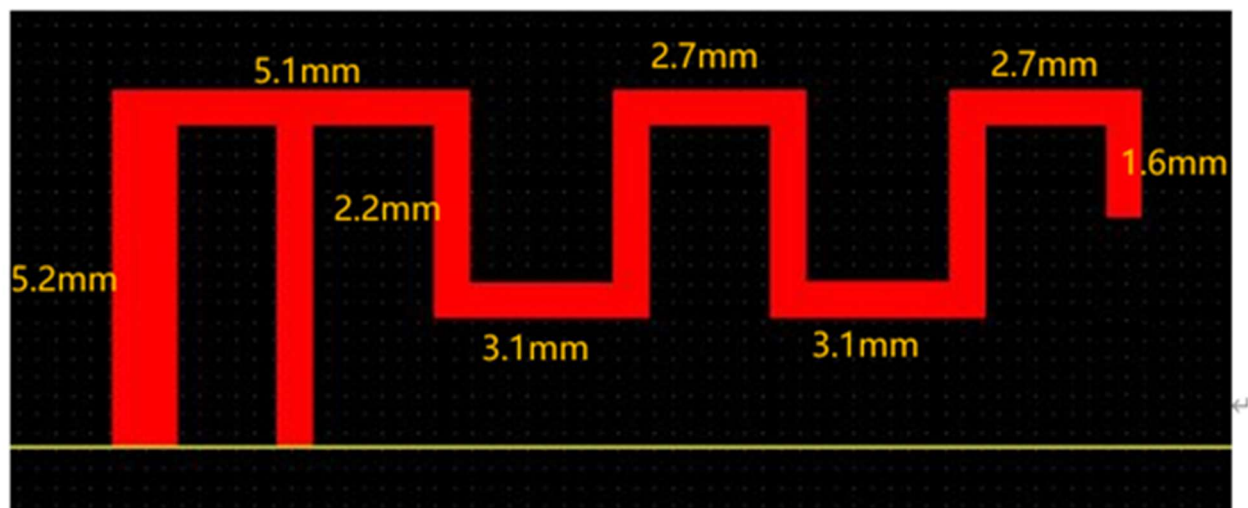
Contact: Wei Qiaoling Mobile: 18927480411



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)



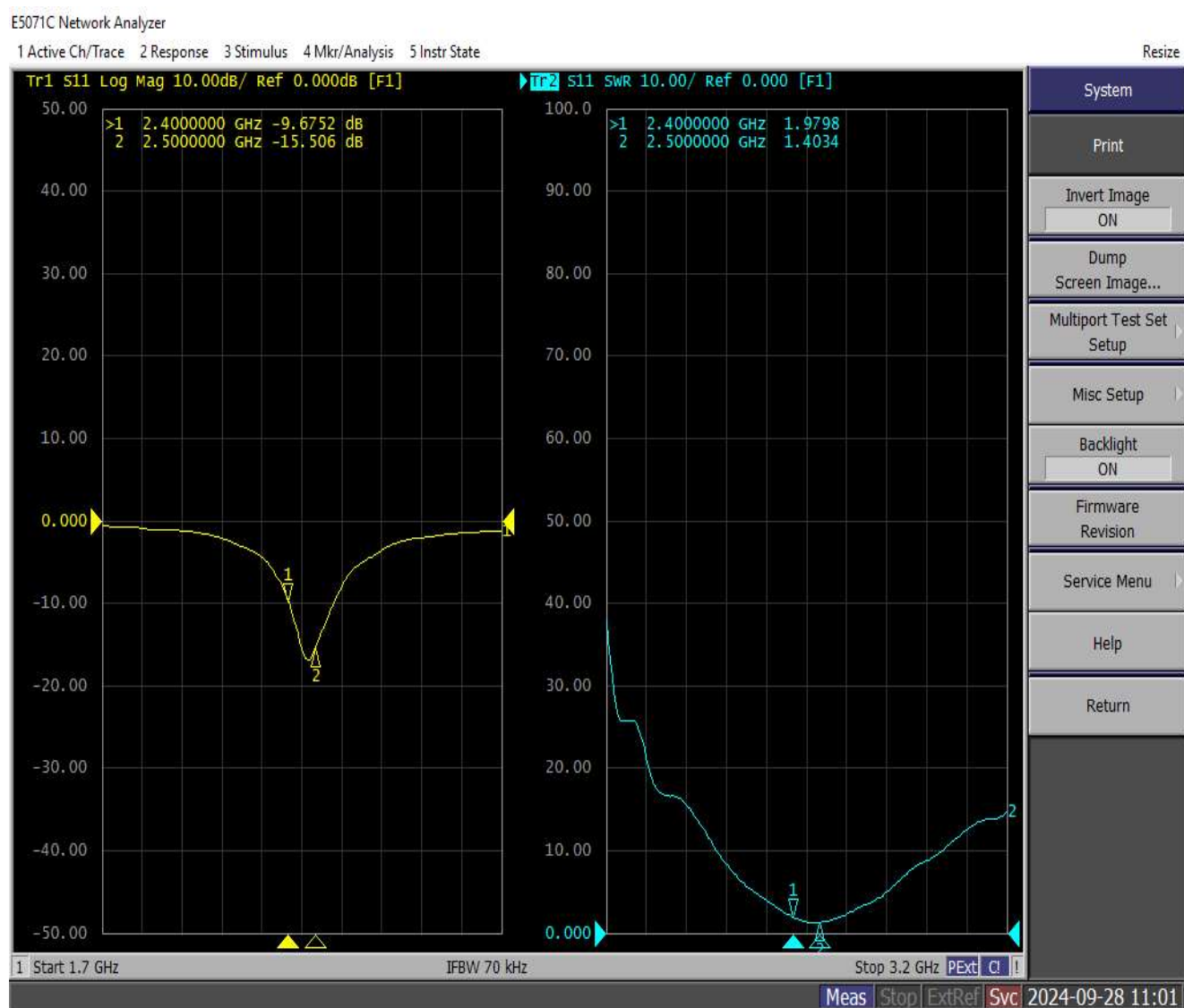
2、Antenna characteristics

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℃~80℃
Power capacity	Ex: 33dBm



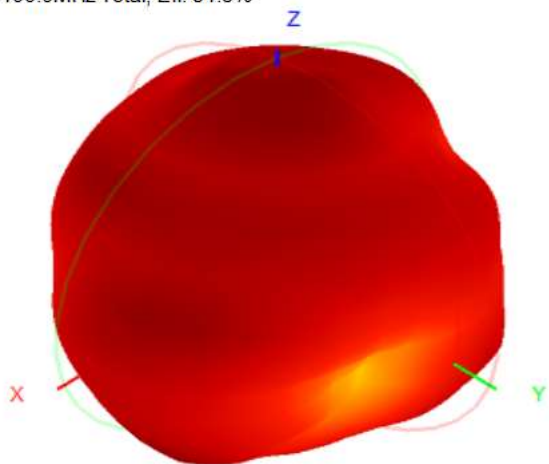
3. Performance test chart

3.1、Resident Bibitu and Return loss diagram

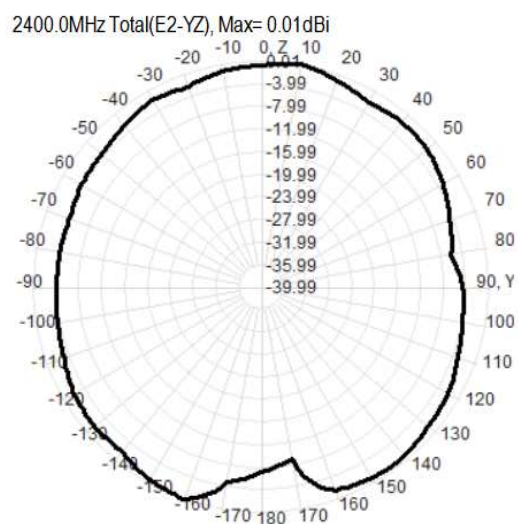
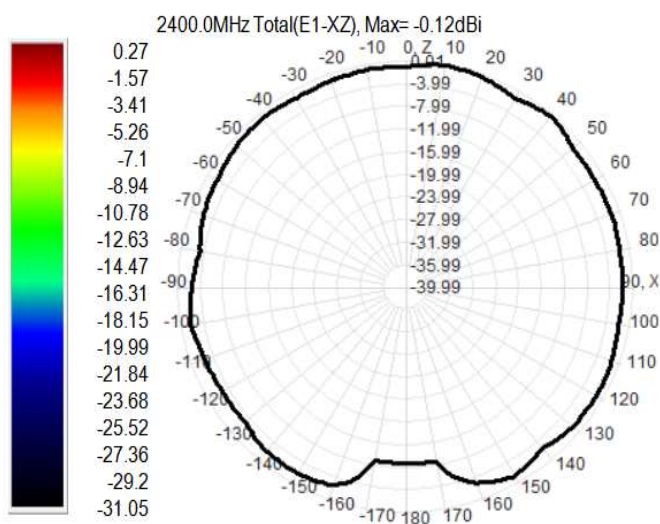
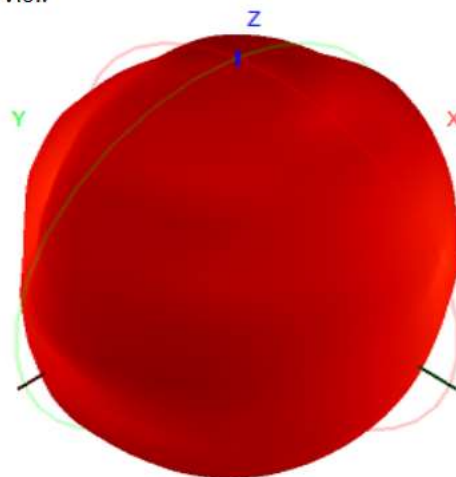


3.2 (2D&3D) Direction map

2400.0MHz Total, Eff. 54.8%

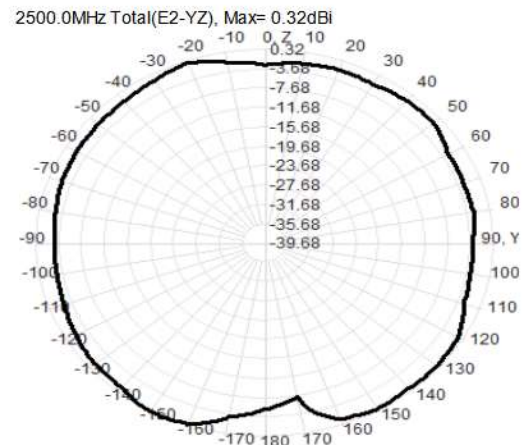
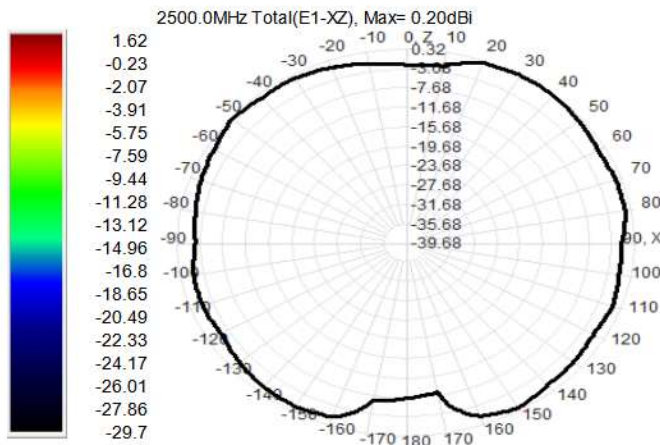
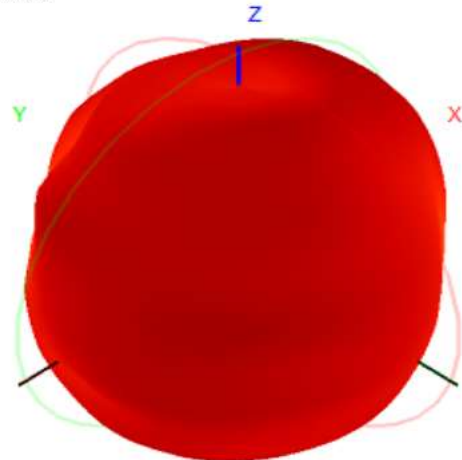
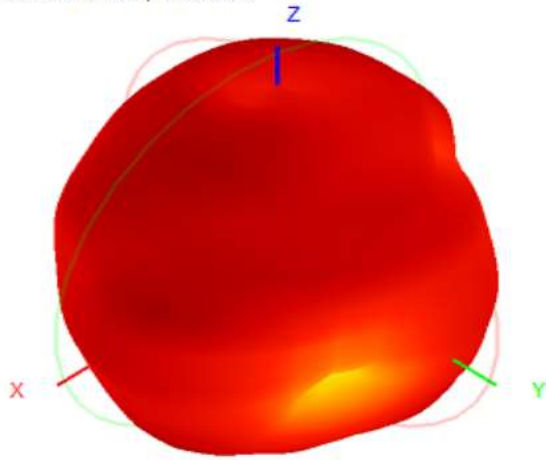


Back View



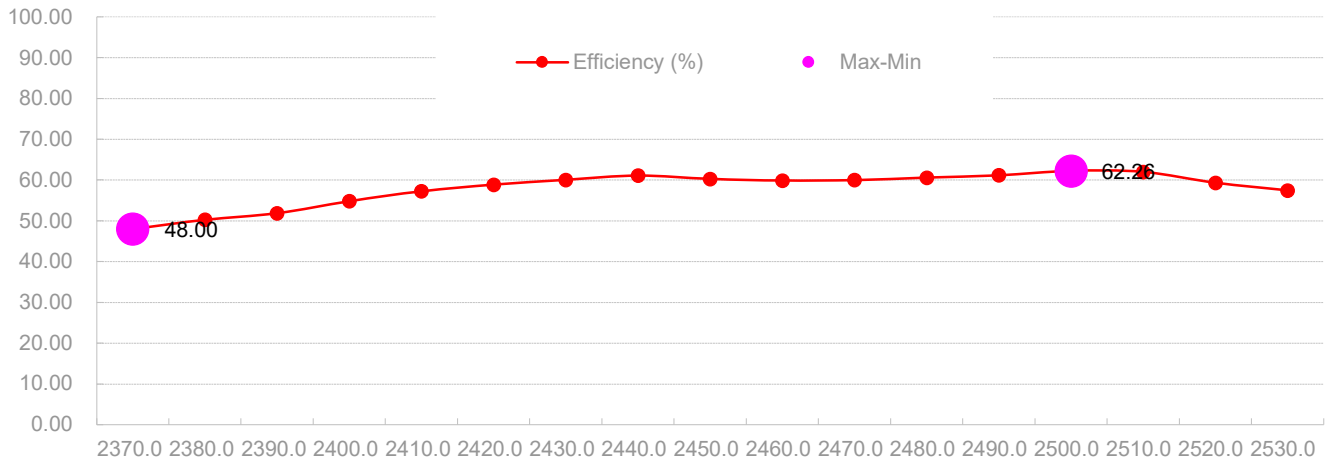
2500.0MHz Total, Eff. 62.3%

Back View





3.3 Efficiency chart



3.4 Gain diagram

