

IAC4
规格承认书

客户名称 / Customer	Insta360
供应商 / Supplier	Shenzhen Zhongtianxun Communication Technology Co., LTD
供方料号 / Supplier P/N.	1.03.03677
时间 / Time	2026年6月24日
版本 / Version	A0
型号/Model No.	ZTX-IAC4-WIFI-0

供应商会签 Approval		
批准 Approval	品质承认 QA Approval	工程承认 PE Approval 研发承认 RD Approval
Guohua. Zou	Lei. Cheng	Youjie. Ke Jin Wei

客户承认 Customer Approval			
批准 Approval	品质承认 QA Approval	研发承认 RD Approval	采购承认 PUR Approval

Note: Co-signing requires manual signature confirmation;

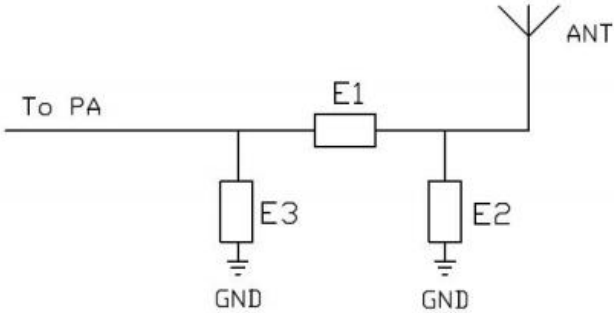
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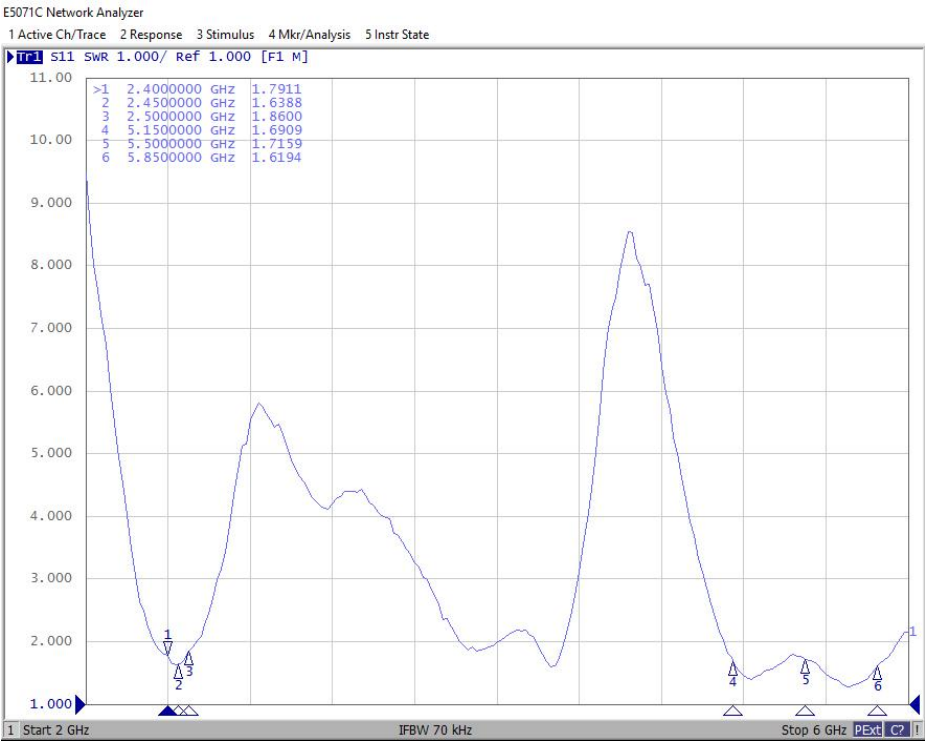
Basic Specifications

Specification	Descriptions
Model Name	ZTX IAC4 WiFi-0
Antenna type	FPC
Antenna polarization type	linear polarization
Frequency	2.4~2.483GHz&5.15~5.875GHz
Connector Type	Spring
Gain	-2.1dBi@2.4~2.4835GHz -0.6dBi@5.15~5.25GHz -0.5dBi@5.725~5.85GHz
Antenna manufacturer company name	Shenzhen Zhongtianxun Communication Technology Co.,LTD
Antenna manufacturer company address	No.34,ShilongAvenue,ShiyanTown,BaoanDistrict,Shenzhen, (TengdaIndustrialPark)

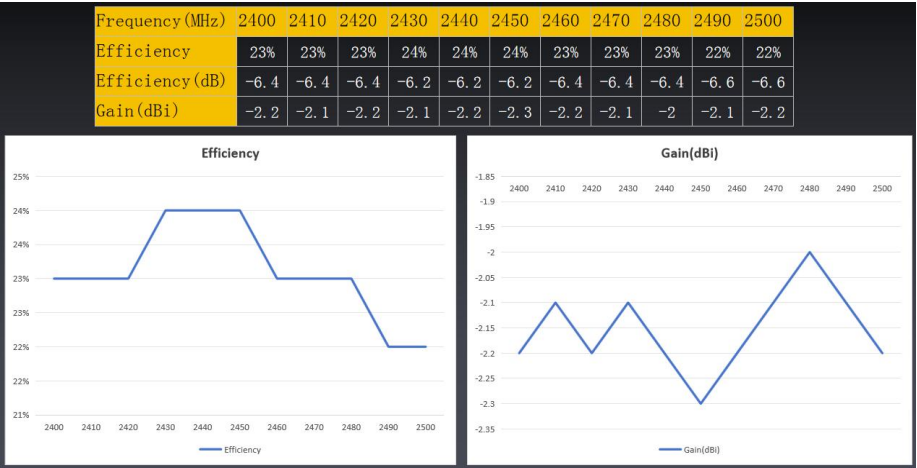
matching circuit



天线匹配	
E1	2nH
E2	0.2pF
E3	NC

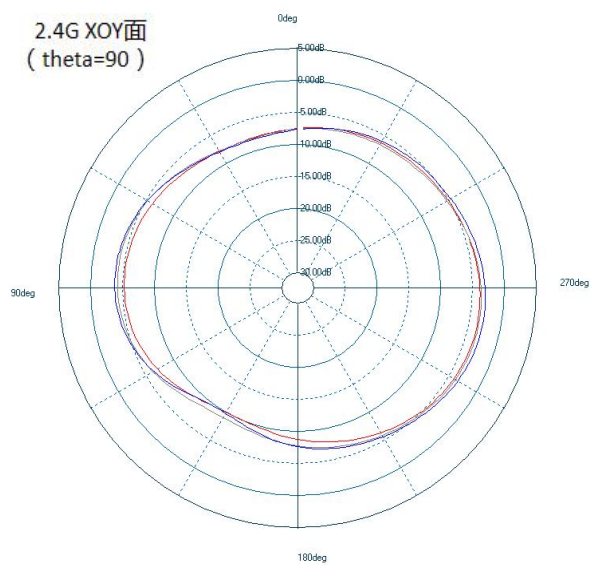


Gain&Efficiency

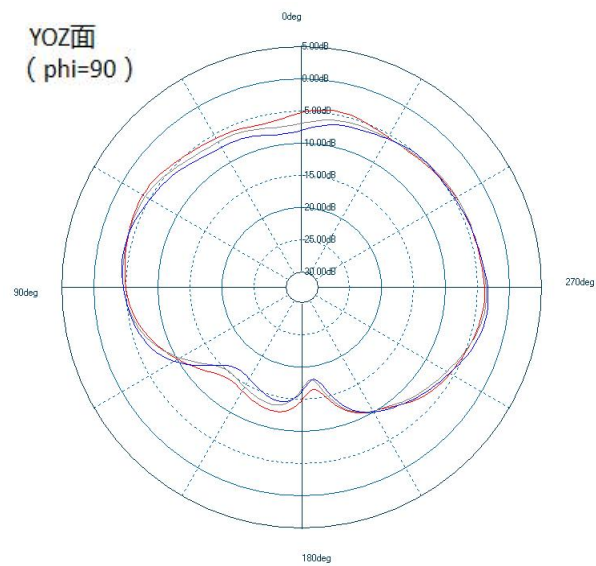


2D/3D Radiation pattern

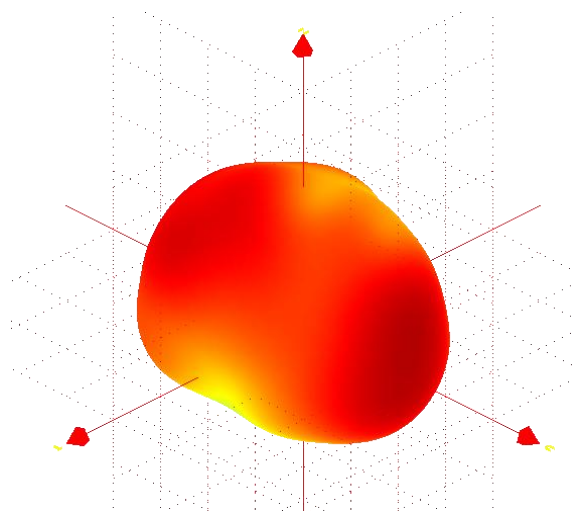
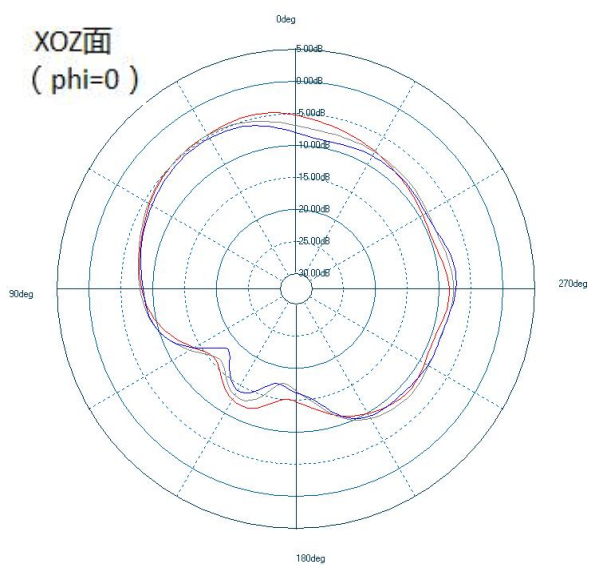
2.4G XOY面
($\theta=90^\circ$)



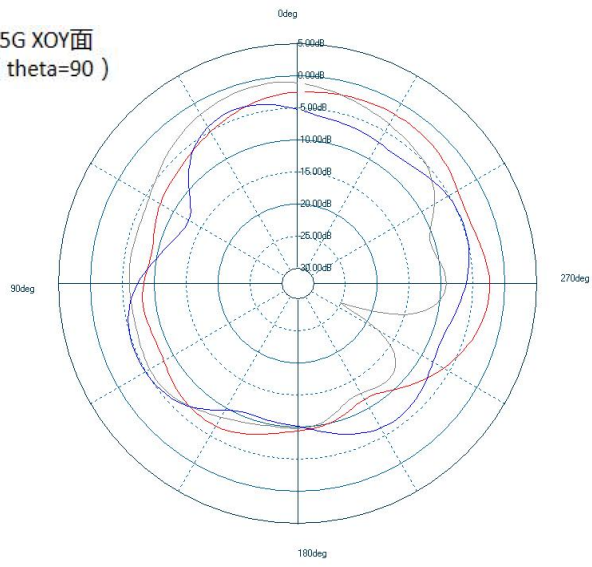
YOZ面
($\phi=90^\circ$)



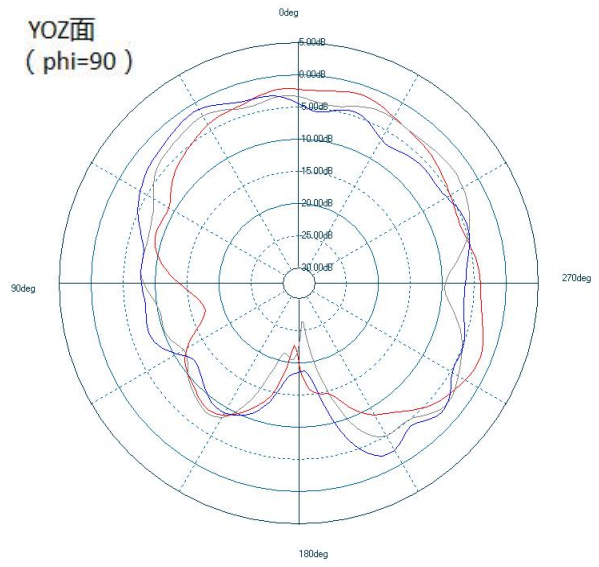
XOZ面
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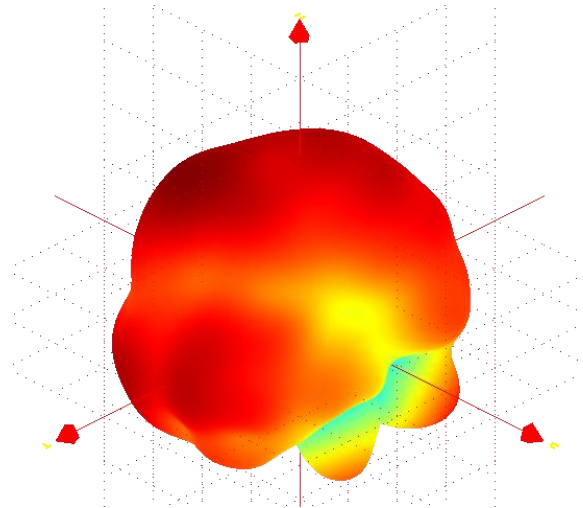
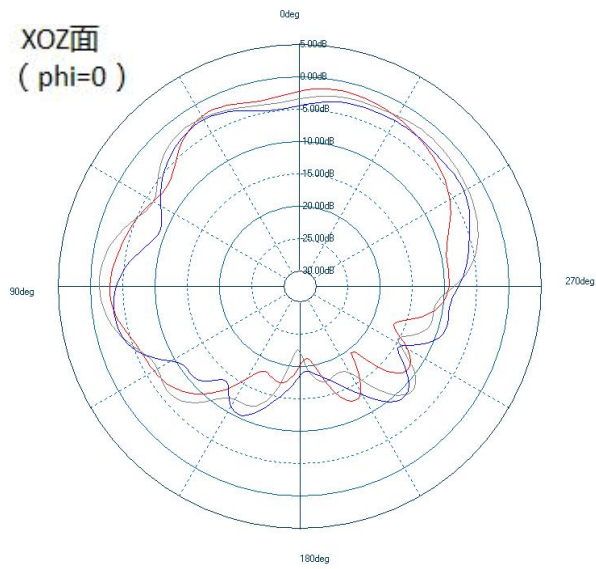
5G XOY面
($\theta=90^\circ$)



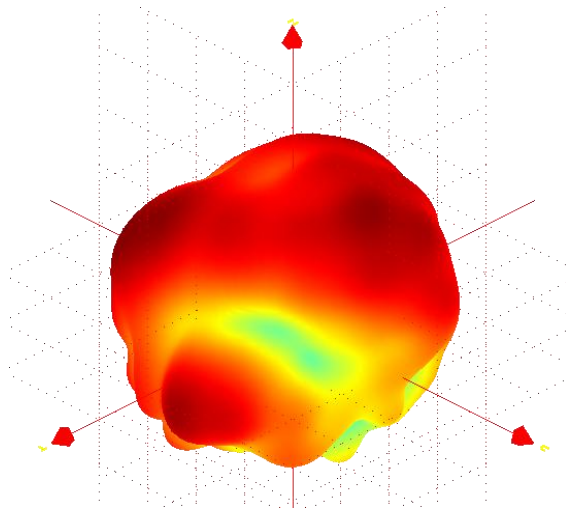
YOZ面
($\phi=90^\circ$)



XOZ面
($\phi=0^\circ$)



5190MHz 3D



5790MHz 3D