

Customer Name: _____

Customer Model: _____

Customer P/N: _____

Customer Describe: _____

KYD P/N: AT04-0147

Customer Describe: _____

PRODUCT SPECIFICATION

Signature and seal of confirmation					
YLKD Approved			Customer Approved		
Sample	audit	approved	validation	audit	approved
Date	2022-11-25		Date		

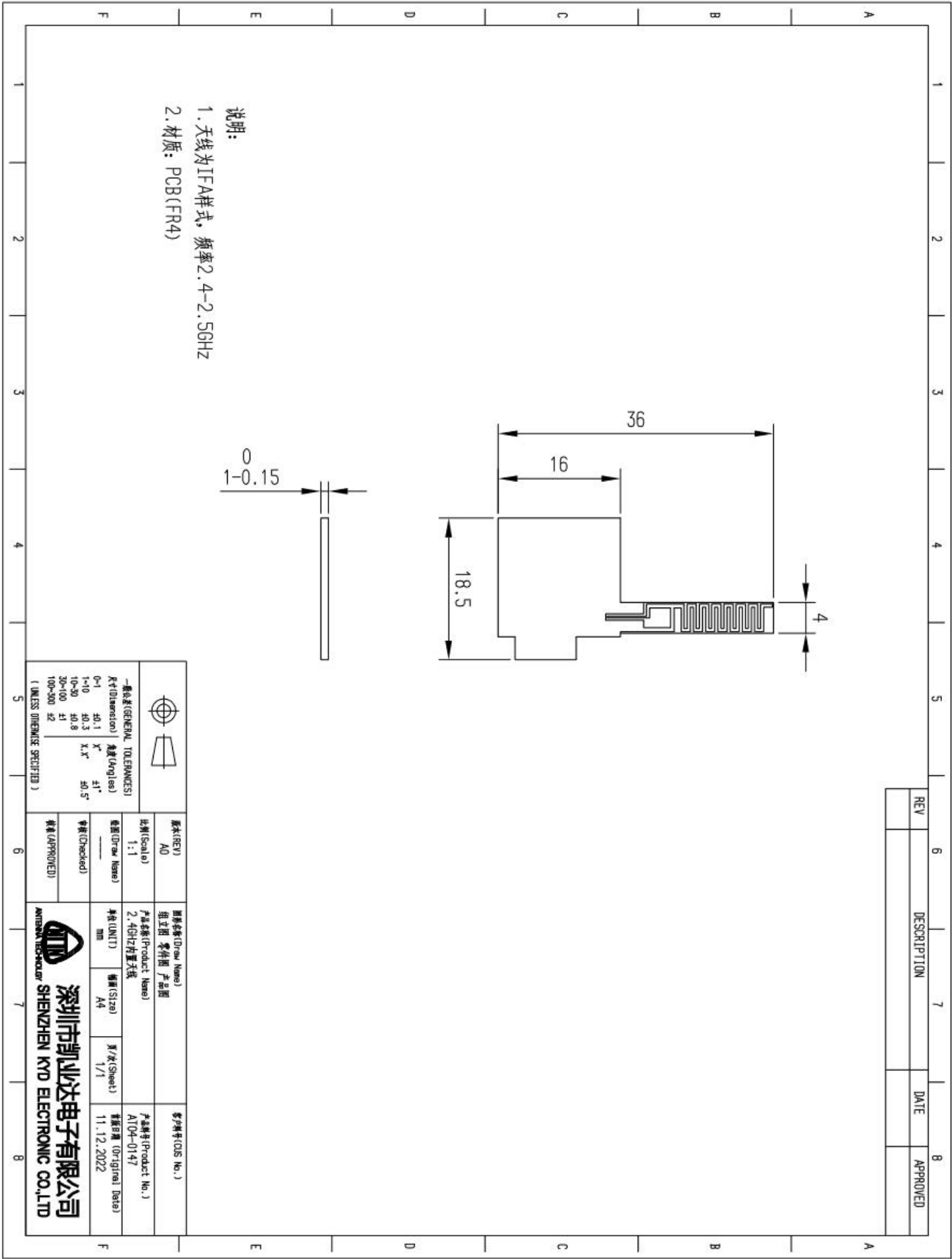
File for amendment/revocation/resume

[illegible]

3、Directory

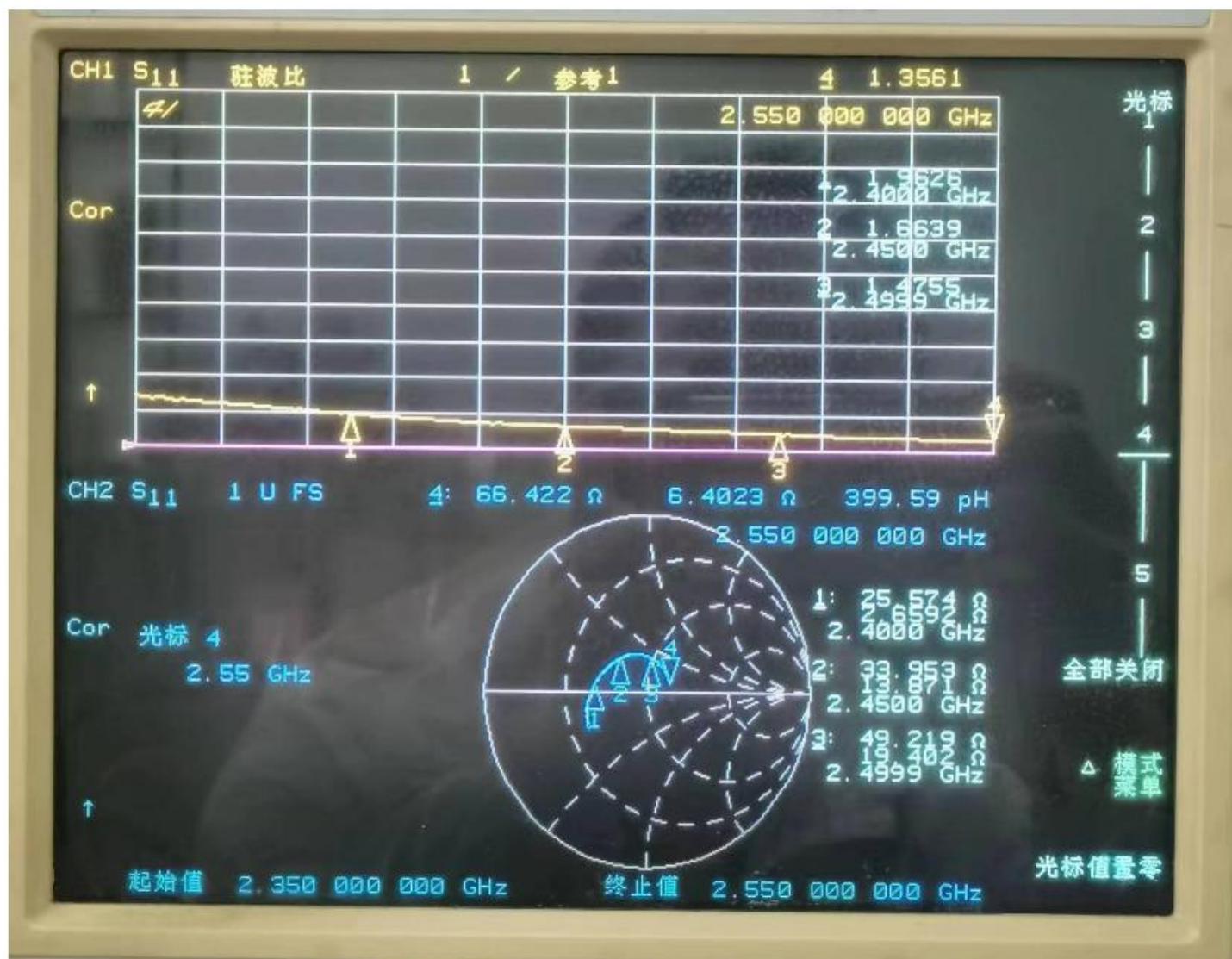
1、 directory.....	1
2、 File for amendment/revocation/resume.....	2
3、 directory.....	3
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4、Product drawings



5、Passive performance test parameters

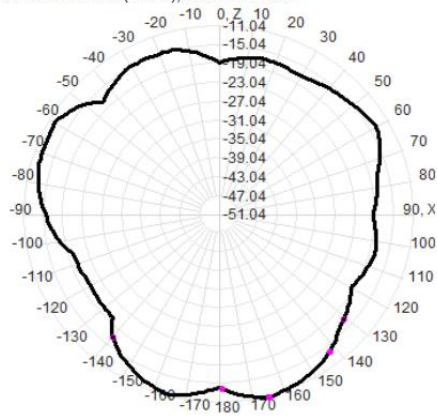
Frequency (GHz)	2.4	2.45	2.5
VSWR	1.96	1.66	1.47



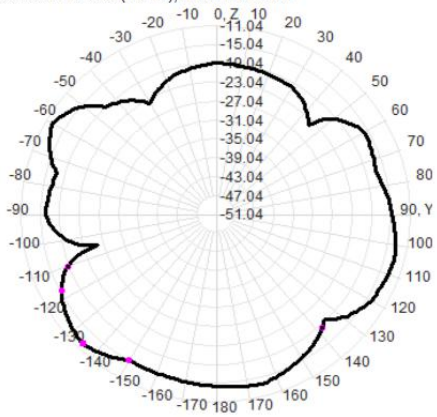
6、2D、3D Performance figure

Passive Test For WiFi2.4G				
Freq (MHz)	Effi (%)	Gain(dBi)		
2400	3.0	-9.89		
2450	13.27	-3.67		
2500	20.63	-1.85		

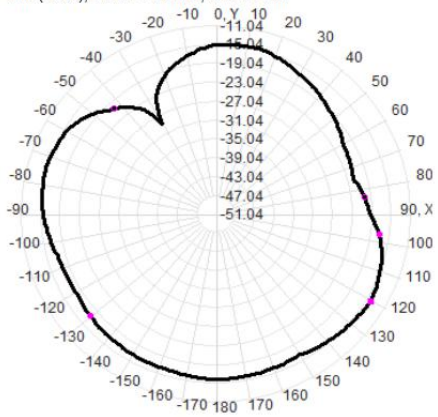
2400.0MHz Total(E1-XZ), Max=-11.04dBi



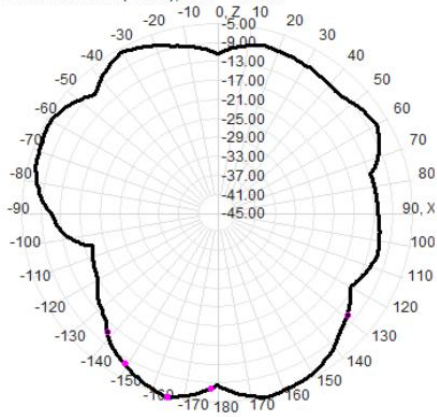
2400.0MHz Total(E2-YZ), Max=-12.39dBi



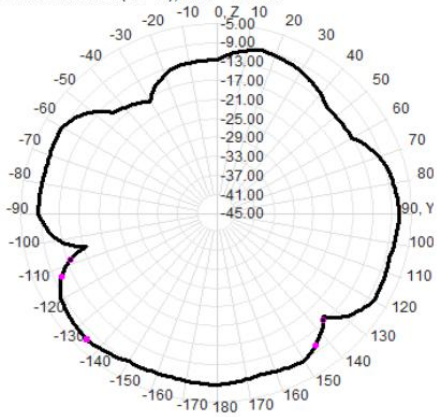
Total(H-XY), Max=-14.48dBi, CirD=14.40



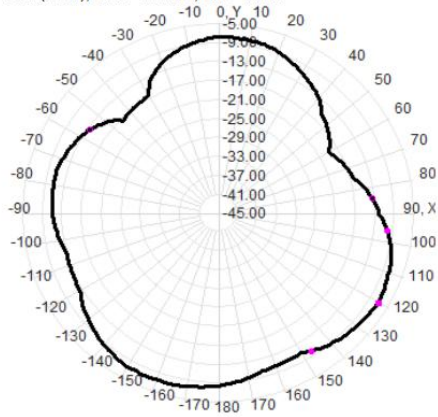
2450.0MHz Total(E1-XZ), Max=-5.00dBi



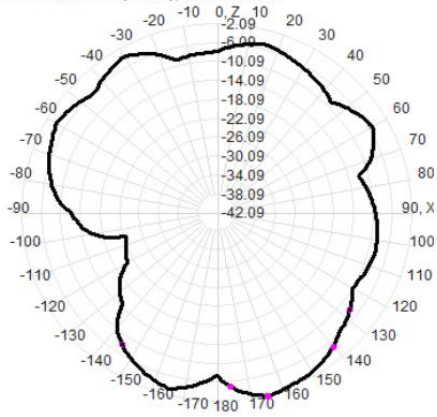
2450.0MHz Total(E2-YZ), Max=-7.48dBi



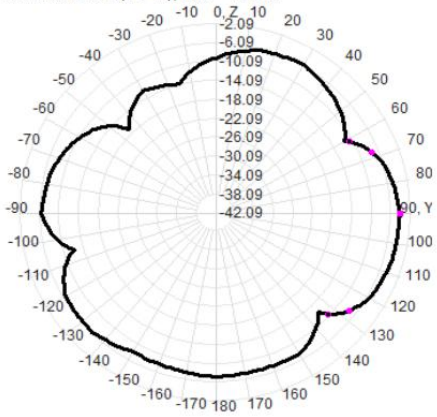
Total(H-XY), Max=-7.41dBi, CirD=11.68



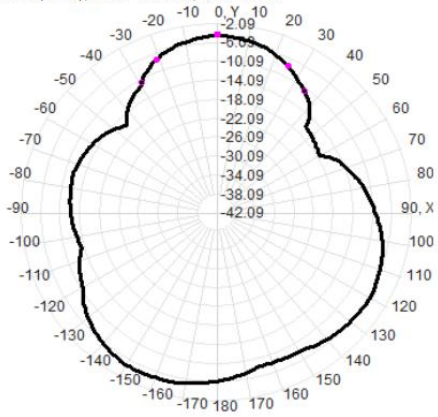
2500.0MHz Total(E1-XZ), Max=-2.09dBi



2500.0MHz Total(E2-YZ), Max=-4.53dBi



Total(H-XY), Max=-4.53dBi, CirD=13.40



7、Electrical performance test report

Electrical parameters		
Frequency range		2400MHz-2500MHz
input impedance		50Ω
VSWR		<2.0 control sample test pater
Gain	Maximum	-1.85
Polarization mode		Vertical polarization
Radiation direction		omnidirectional
connection method		Soldering tin
The mechanical parameters		
Cable		/
Environmental parameters		
Working temperature		-40~85℃