

承认书

Customer: _____

Customer P/N: _____

Zhongchi P/N: **ZCN2400-FPCW4212L145-00X**

Description : **2.4G Antenna L=145.0MM**

QunChuang Checked By:	Customer Approved By:

承认书项目表

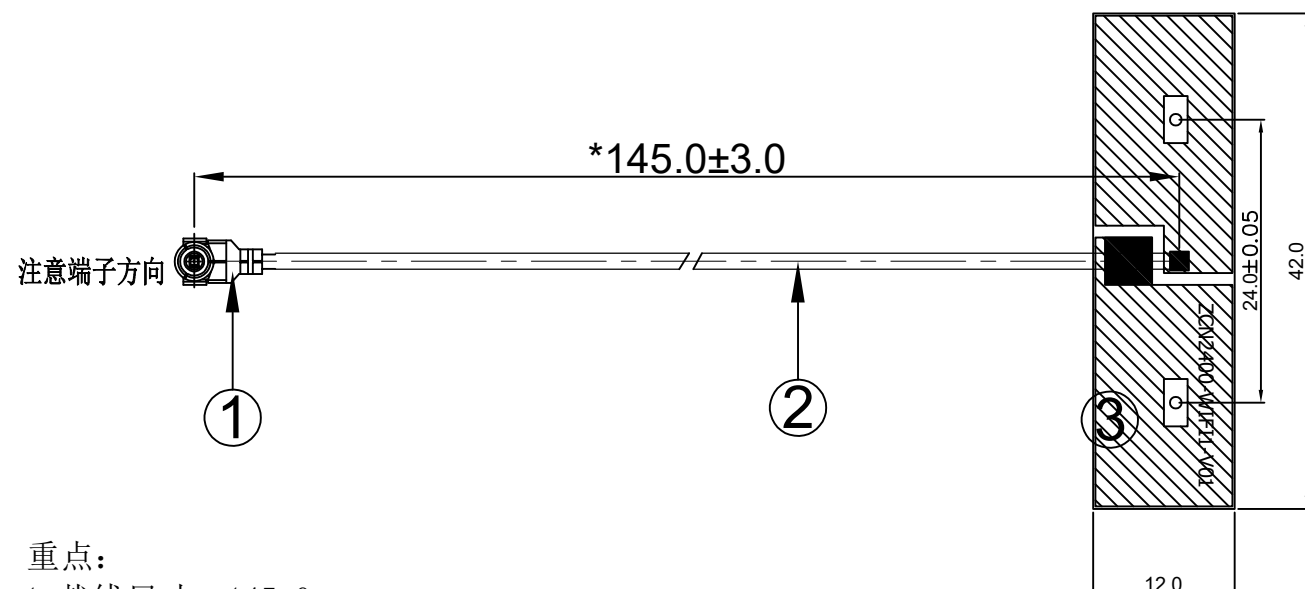
NO.	内 容 (Contents)	页 数 (Number of Page)	页 码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	电性测试报告 (Test Reports)	1	4
5	S参数测试 (S Parameter)	1	5
6	增益测试 (Gain Test)	1	6
7		1	7
8		1	8
9		1	9
10	-	-	-
11	-	-	-
12	-	-	-



RoHS
Compatible

CUSTOMER	
PART NO	

REV.	DESCRIPTION	DATE
△	Initial release	2024-10-09



- 重点:
- 1. 裁线尺寸: 145.0mm
 - 2. PCB不可有刮伤、掉漆露铜等现象
 - 3. 端子方向按照上述图示制作,
线长100mm内端子允许偏差45°
线长100-200mm内端子允许偏差90°
线长200mm以上不需控制方向

3	FPC	42.0*12.0MM White	FPC		1
2	Coaxial Cable	O.D. 1.13 MM Black	O.D. 1.13		1
1	Mini Connector	Au Plated 1代	Cu		1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY



东莞市众驰电子有限公司
Dongguan Zhongchi Electronic Co.,Ltd
Tel 0769-81238620
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PART NAME: 2.4G Antenna L=145mm

PART NO.:ZCN2400-FPCW4212L145-00X

DATE: 2024-10-09

APPROVED BY

CHECKED BY

DESIGNED BY

HYH

UNITS: mm

SCALE: 1/1

REVISION: A

Tolerance

X.X ±0.50

X.XX±0.15

X° ±3°

电 性 测 试 报 告

Test Reports

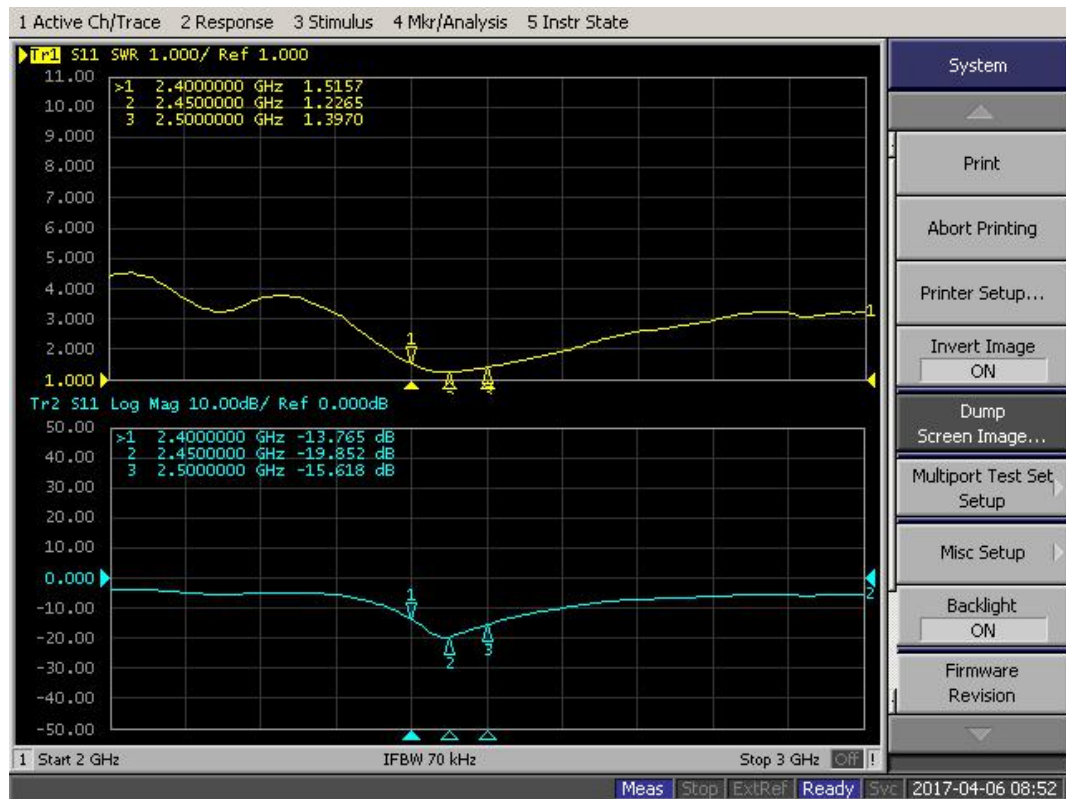
Electrical Properties	
Frequency	2400-2500MHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0: 1 Max
Return Loss	-3 dB Max
Radiation	Omni-directional
Gain (Peak)	2.5 dBi
Cable Loss	3.0 dB / m
Polarization	Linear, Vertical
Admitted Power	2 W
Connector	
Physical Properties	
Antenna Material	FPC
Cable Type	1.13 Black
Operating Temp.	-40~ +85℃
Storage Temp.	-40 ~ +85 °C



S 参数测试

S Parameter Test

Agilent E5071B



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

