

汕头市成发电子有限公司

Shantou Chengfa Electronics Co., Ltd

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: 恒嘉电子

产品名称: _

Product Name: 2.4G 天线 全长35透明

客户型号:

Product Name: L35MM*1.4

产品料号:

Part NO.: C1.0-27-35

制 表:

Write By: 林 圳

日 期:

Issued Date: 2025-3-20

成发电子

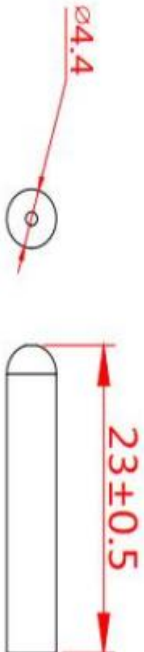
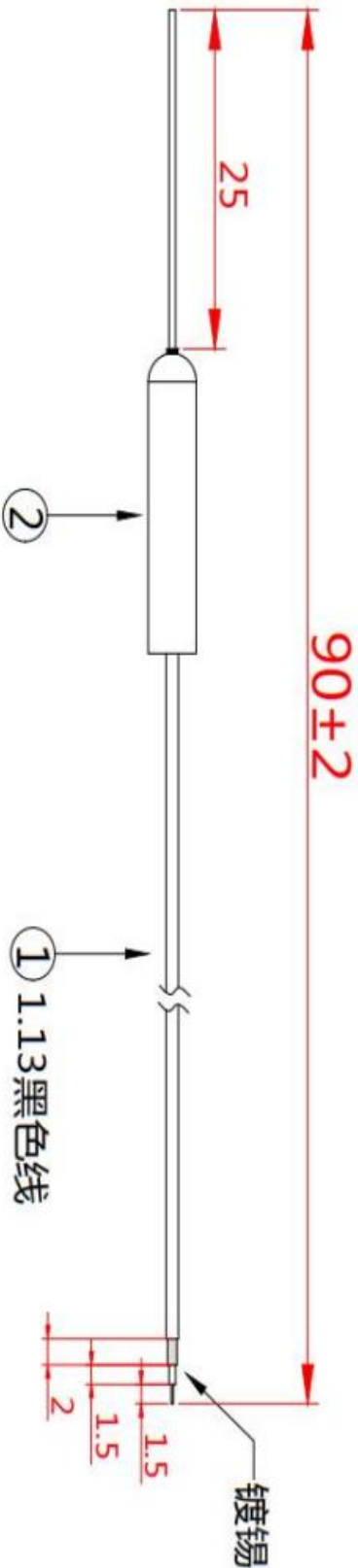
研发R&D Dept	工程 Engineer Dept	审核 Approval
	Peijie Yang	

地址:汕头市澄海区广益街道新效路西五横巷

Address: West Wuheng Lane, Xinxiao Road, Guangyi Street, Chenghai District, Shantou City

RoHS Compliant

REV	DESCRIPTION	DATE	APPROVED



- 要求：
- 1.天线外被无破皮.损伤
 - 2.成品须100%测试导通OK
 - 3.成品须100%全检OK.
 - 4.采用环保制程,符合ROHS要求.
 - 5.未注公差请以一般公差为准.

No.	Name	Description	Qty	Part No.
1	铜管	φ4.4±0.2MM 子弹头铜管-不电镀	1	1501-0125
2	线材	1.13黑色线	1	

一般公差 (GENERAL TOLERANCES)	版本 (REV)	图形名称 (Draw Name)	客户料号 (C/S No.)
尺寸 (Dimension) 公差 (Tolerance)	比例 (Scale)	产品名称 (Product Name)	产品料号 (Product No.)
0~1 ±0.1	1:1	绘图 (Draw Name)	东莞市爱沛德实业有限公司
1~3 ±0.1	1:1	单位 (Unit)	编辑 (Edit)
3~10 ±0.1	1:1	审核 (Checked)	日期 (Date)
10~30 ±0.1	1:1	批准 (Approved)	2026-09-08
30~100 ±0.1	1:1	东莞市爱沛德实业有限公司	
100~300 ±0.1	1:1		

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.13 白色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

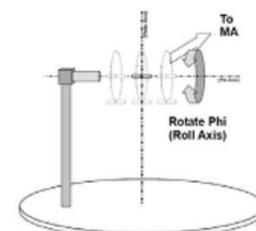
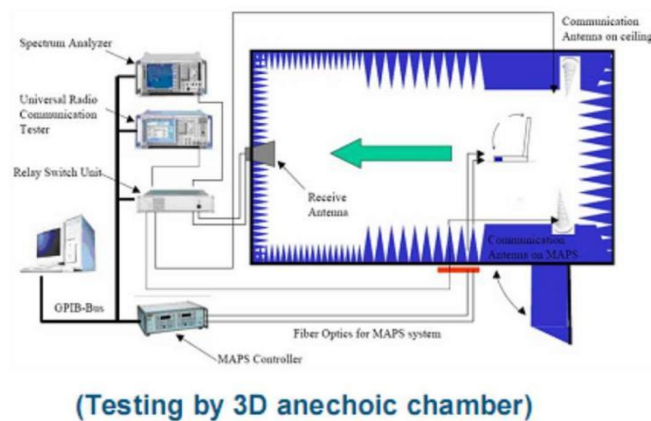
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

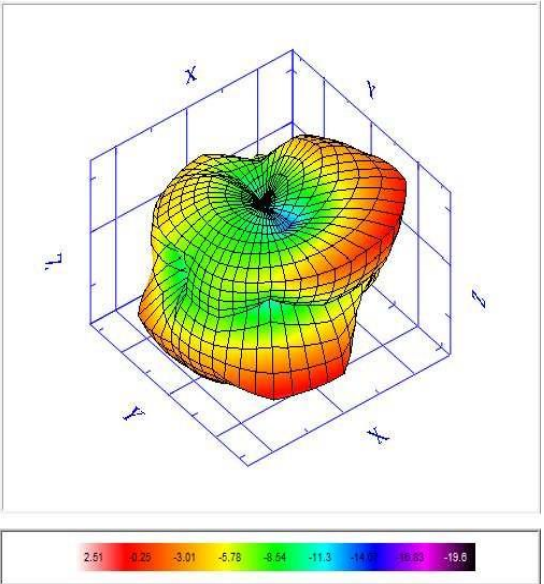
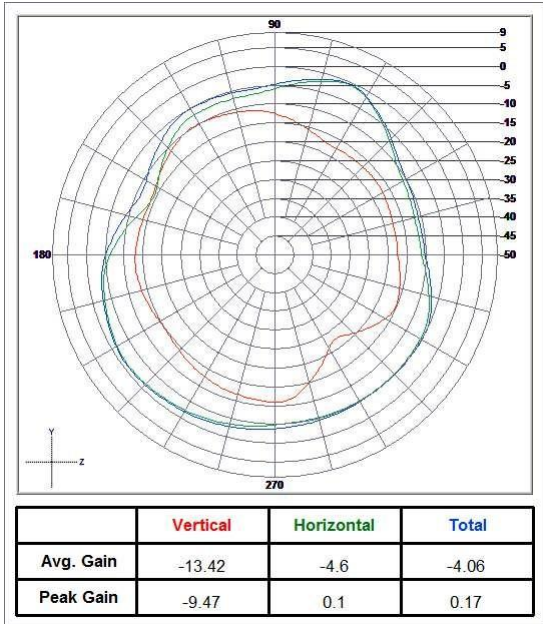
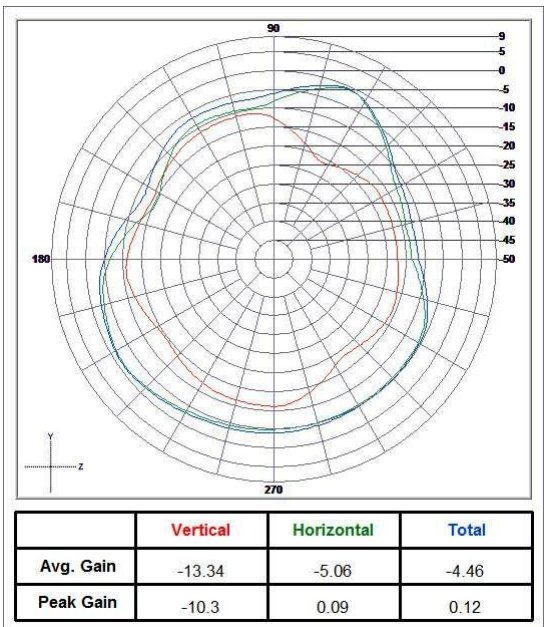
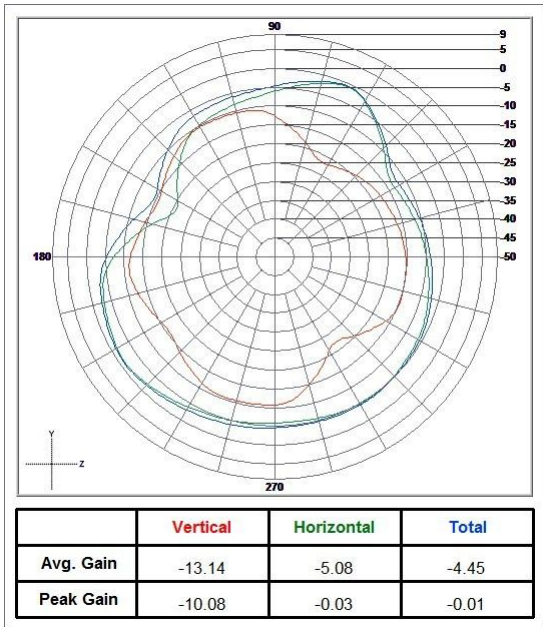
3. 3D Chamber Test System

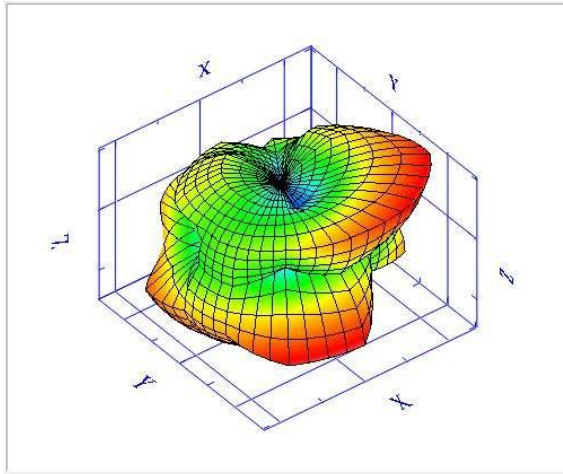


Effiency &Gain

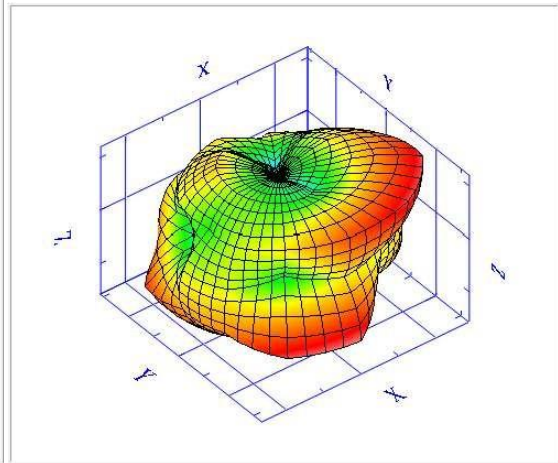
2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:





2.12 -0.5 -2.73 -5.16 -7.58 -10.01 -12.44 -14.86 -17.29



1.98 -0.98 -3.14 -5.7 -8.26 -10.81 -13.37 -15.93 -18.49