

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33红色

客户型号:

ProductName:

产品料号:

PartNO.: C1.0-26-33

制表:

Write By: 林圳

日期:

Issued Date: 2025-3-20

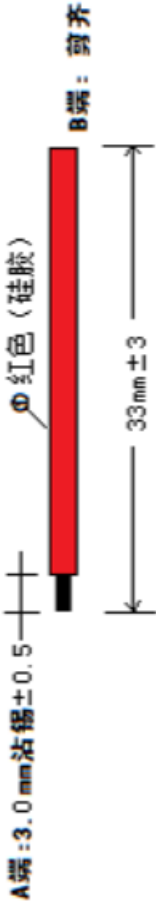
成发电子

研发R&D Dept	工程 Engineer Dept	审核 Approval
	杨培杰	

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

原本	变更标志	变更内容	制定	日期	ECN NO
B					



- 技术要求:
- 1、沾锡后不能有开叉现象;
 - 2、B端不可有露铜现象;
 - 3、外径OD: 1.2mm±0.1, 铜丝OD: 0.16TS±0.01;
 - 4、符合ROHS要求;

①		电线	硅胶 7/0.16TS*1.2 红色									
							MM		33			
序号		名称		规格描述		单位		数量				
				规格描述								

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

1.13Connector Type :

NO Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

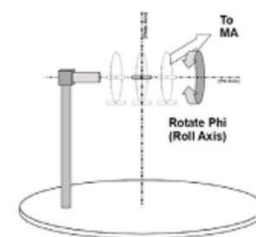
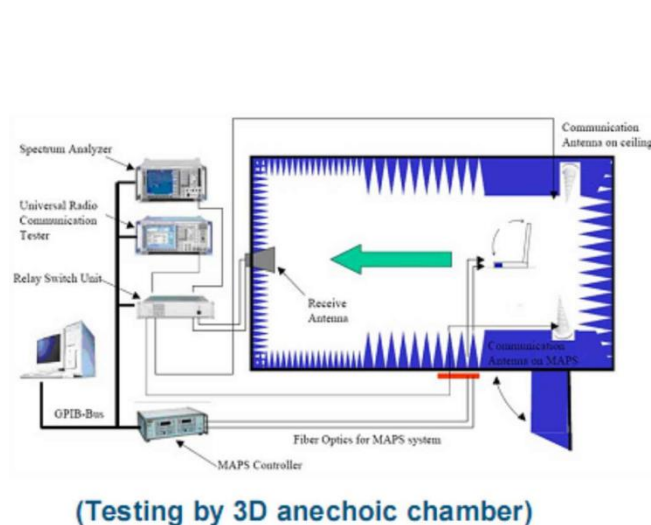
1. Network Analyzers:

Agilent 8753D 5071B

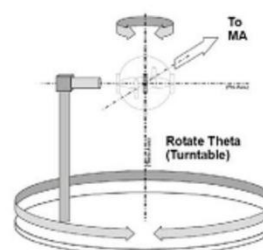
2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Phi axis test

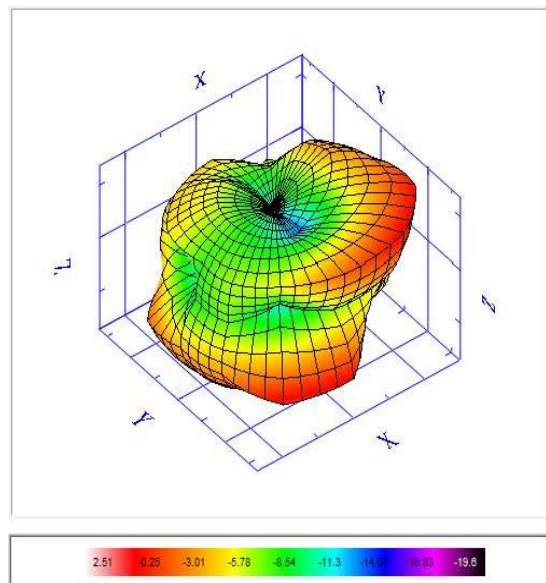
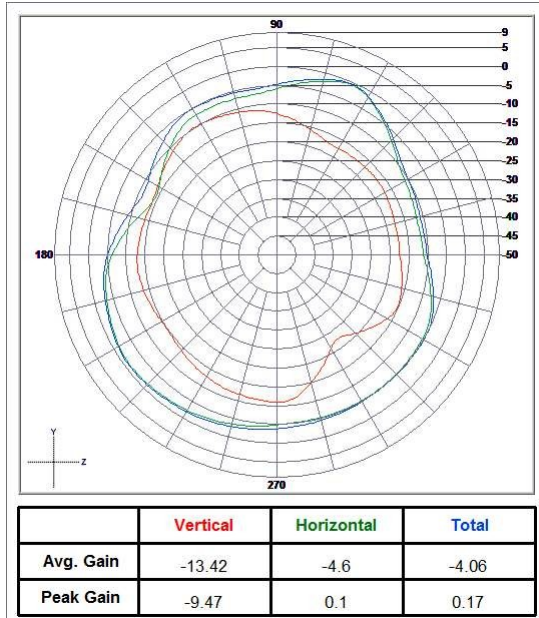
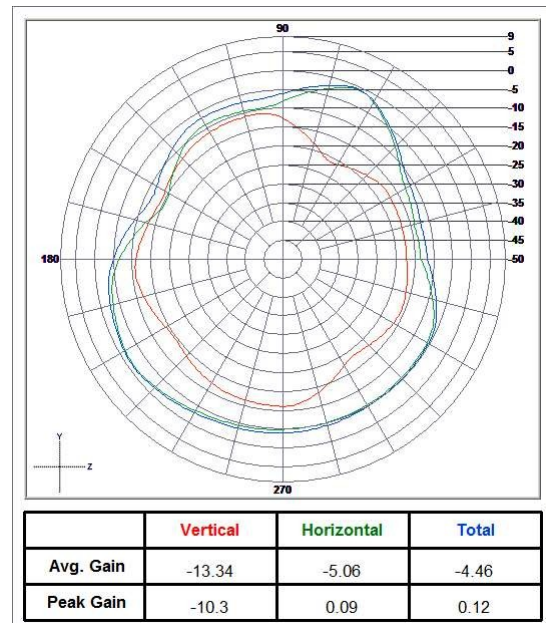
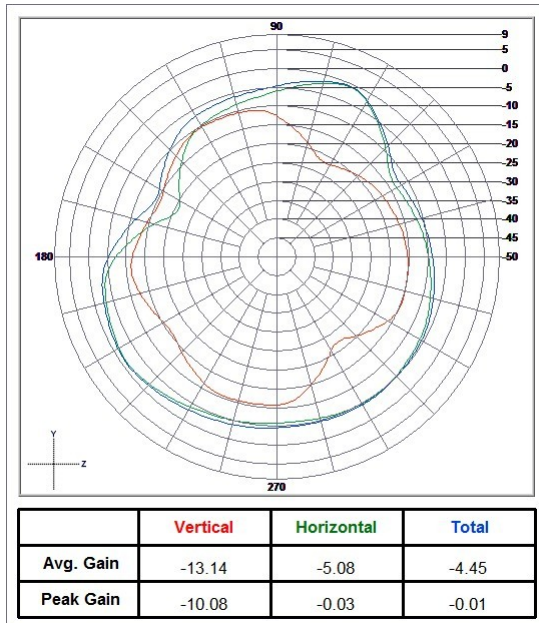


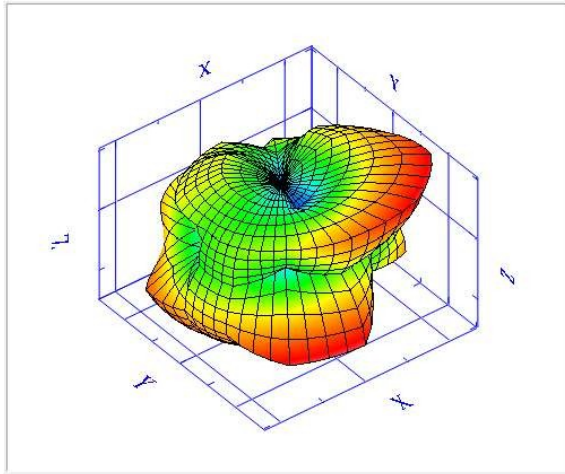
Theta axis test

Efficiency & Gain

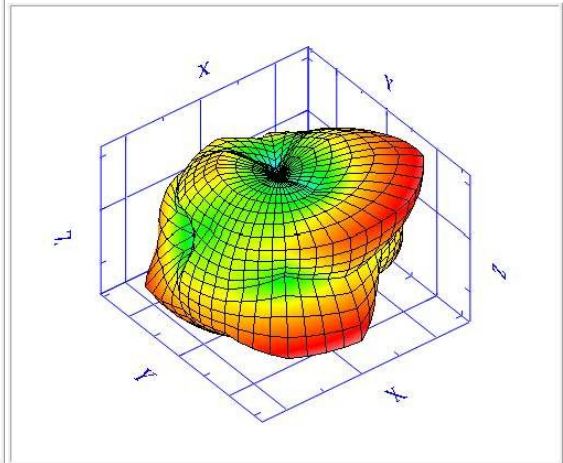
2.40	-0.01
2.44	0.12
2.48	0.17

Radiation Pattern:





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



1.98 -0.58 -3.14 -5.7 -8.26 -10.81 -13.37 -15.93 -18.49