

器件承认书

Component Approval Sheet

供应商: 深圳市一线通线缆有限公司
 Supplier: _____
 器件名称: _____
 Part name: ANT
 魔样料号: _____
 Moyoung P/N: 03.A.11.00007
 制造商: _____
 Manufacturer: 深圳市一线通线缆有限公司
 制造商料号: _____
 Manufacturer P/N: C10_35_2.5
 规格描述: _____
 Description: C10_35_2.5-22mm*0.6mm-Red(已封样)

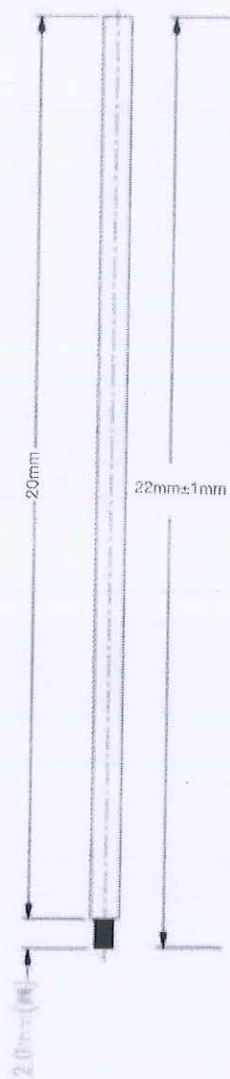
供应商确认盖章 (Supplier Signature)

制定/日期(Prepared by/Date)	审核/日期(Checked by/Date)	批准/日期(Approved by/Date)
陈科良 2021/11/21	陈科良 2021/11/22	李忠生 2021/11/22

魔样确认盖章 (Supplier Signature)

制定/日期(Prepared by/Date)	审核/日期(Checked by/Date)	批准/日期(Approved by/Date)
官小娇 2021/11/20	陈科良 2021/11/23	李忠生 2021.11.23





Product Specification

A. Electrical Characteristics

Frequency 2400MHz

~2500MHz VSWR<3.0

Efficiency >30%

Impedance 50

Ohm Polarization

Line Gain

0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P 红

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 5071C

2. Communications Test Set:

Agilent E5525C

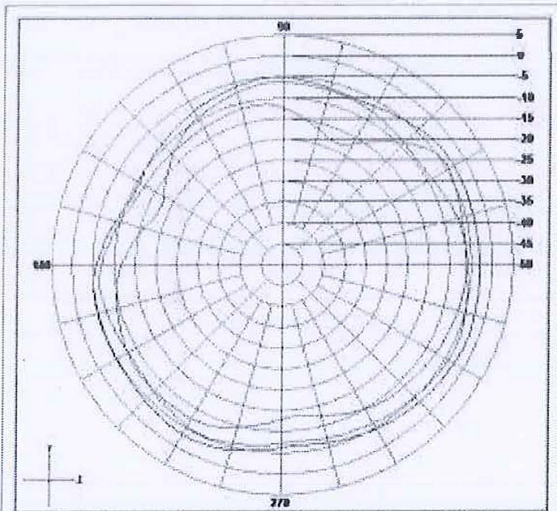
3. 3D Chamber Test System

Efficiency & Gain

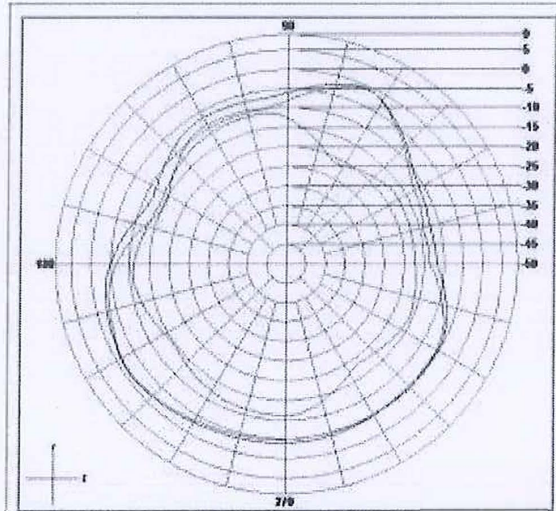
Efficiency & Gain

2.40 - 2.17
 2.440 0.12
 2.48 0.17

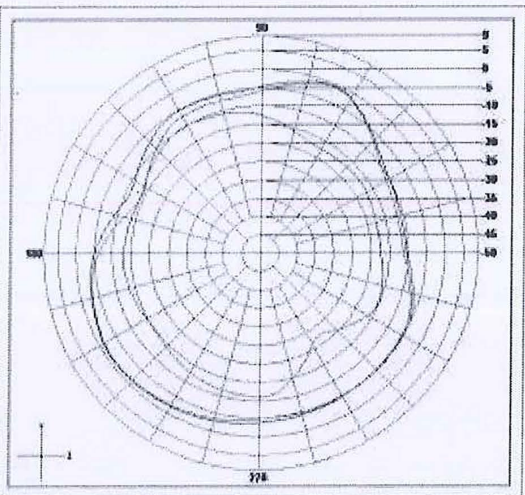
Radiation Pattern:



	Vertical	Horizontal	Total
Avg. Gain	-8.4	-6.99	-4.63
Peak Gain	-5.48	-3.77	-2.17



	Vertical	Horizontal	Total
Avg. Gain	-13.34	-5.06	-4.46
Peak Gain	-10.3	0.09	0.12



	Vertical	Horizontal	Total
Avg. Gain	-13.42	-4.0	-4.09
Peak Gain	-9.47	0.1	0.17

