

天線規格承認書

Acceptance of antenna specifications

製造商：汕头市龙湖区科马电子加工场
Manufacturer: Shantou Longhu District Koma Electronic Processing
Factory

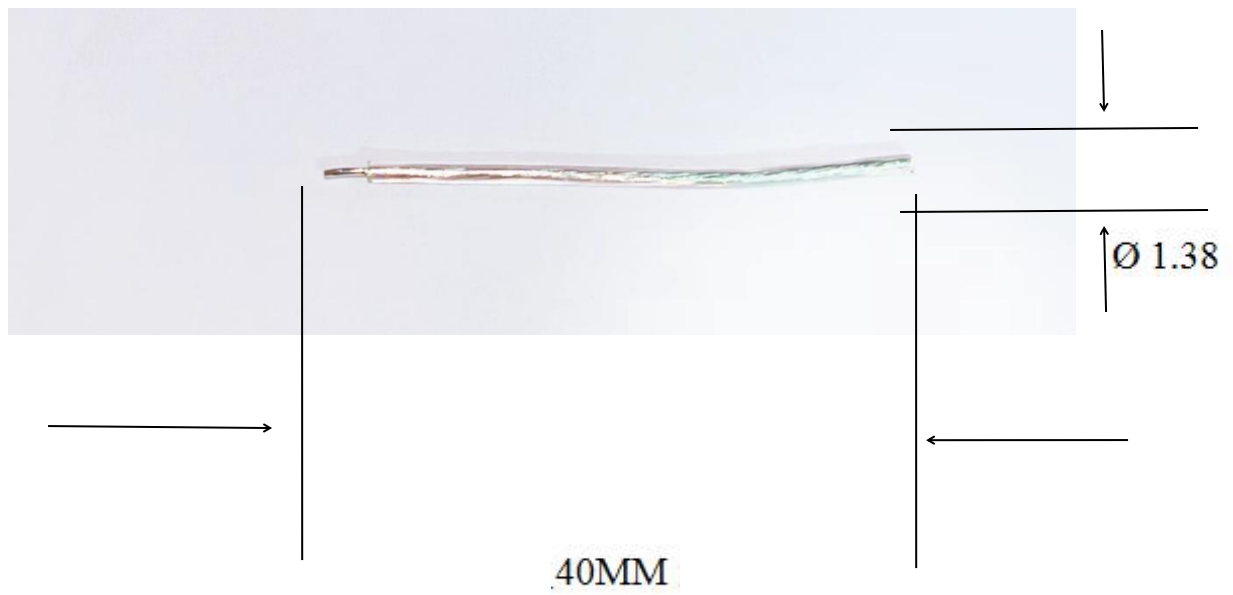
規格：2.4G 天線 全長40MM 透明
Specifications:

產品料號：17芯 * 0.12 * 1.38 PVC
Part NO.:

地址：汕头市龙湖区新津街道金泰街22号二楼
No. 22, Jintai Street, Xinjin Sub-district, Longhu District,
Shantou City, Second Floor

Address :

图示：



Product Specification

A. Electrical Characteristics Frequency

2400MHz ~2500MHz VSWR <3.0

Efficiency >20%

Impedance 50 Ohm

Gain 2.2 DBi

Polarization mode: linear polarization

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.4 white

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

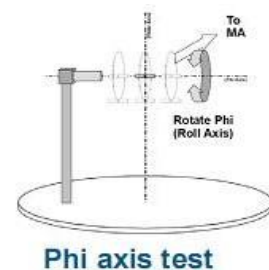
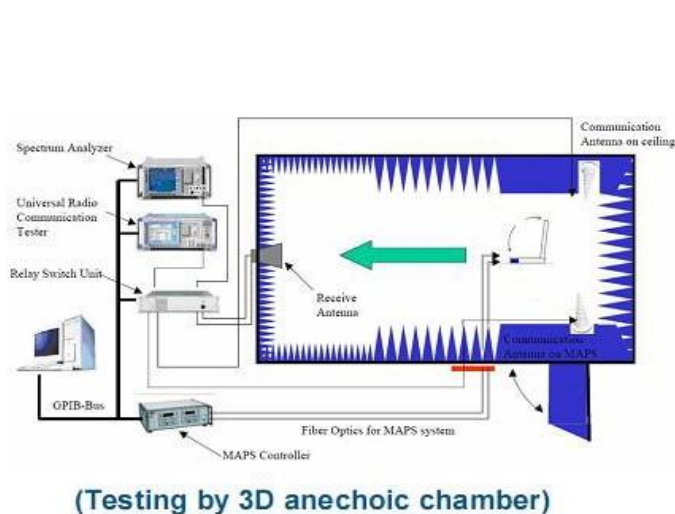
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

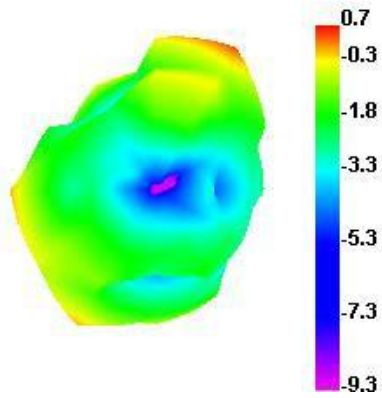


Effiency &Gain

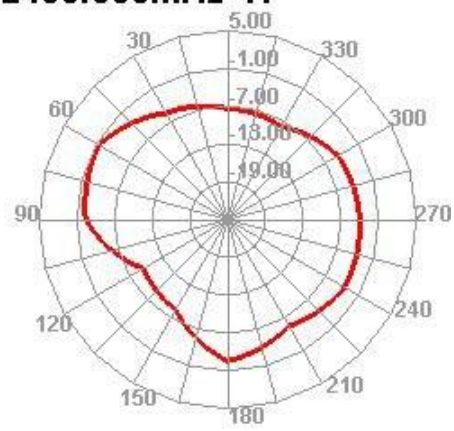
Freq (MHz)	Effi (%)	Gain (dBi)
2400	23.66	1.55
2410	23.19	0.35
2420	23.03	-0.25
2430	22.41	0.59
2440	21.67	1.89
2450	20.24	2.20
2460	20.61	1.84
2470	21.41	1.47
2480	23.89	1.57
2490	26.46	1.33
2500	25.73	1.58

Radiation Pattern

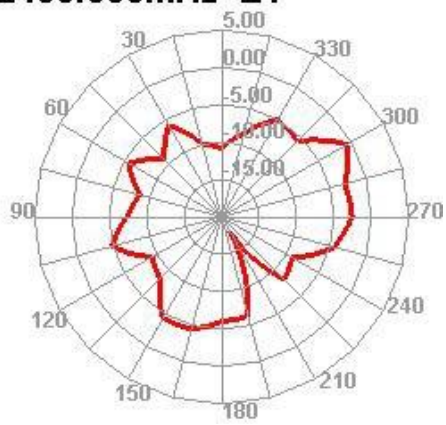
2400.000MHz



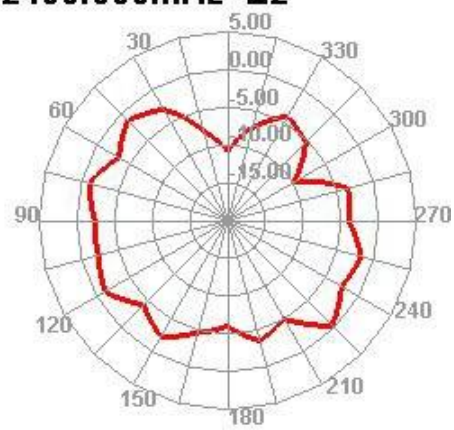
2400.000MHz H



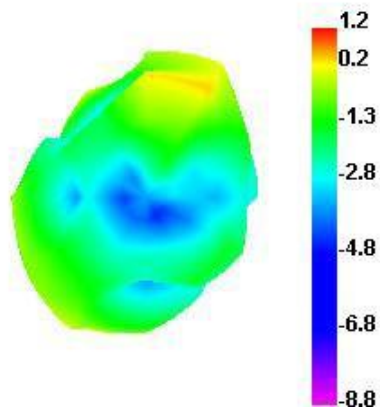
2400.000MHz E1



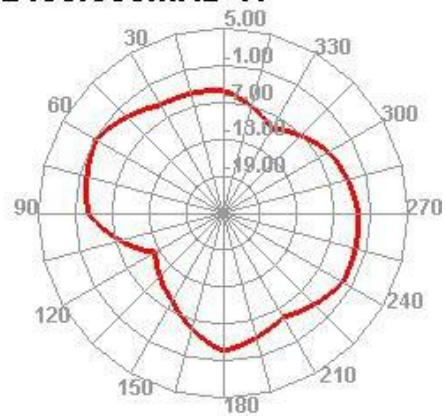
2400.000MHz E2



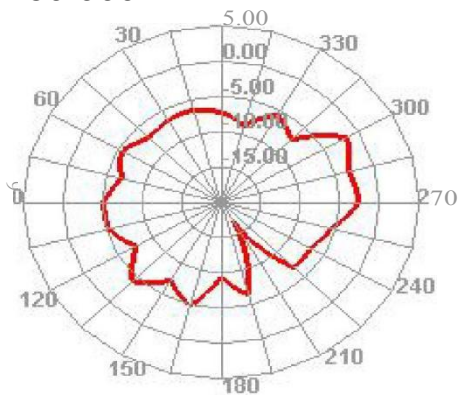
2450.000MHz



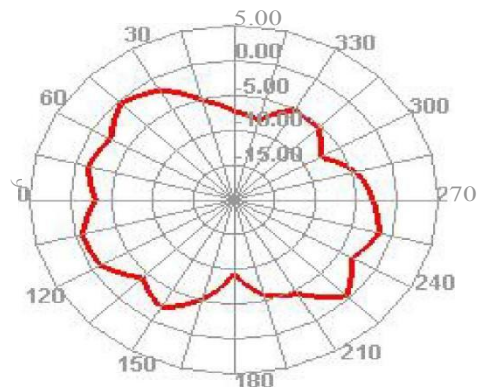
2450.000MHz H



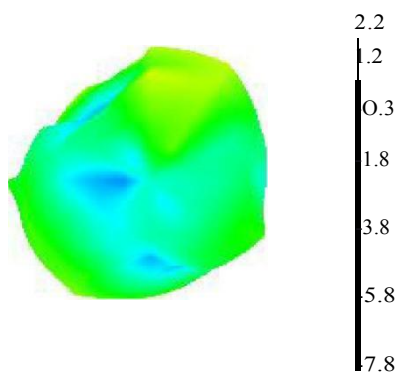
2450.000MHz E1



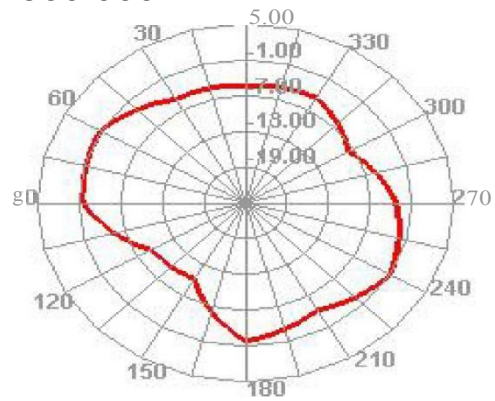
2450.000MHz E2



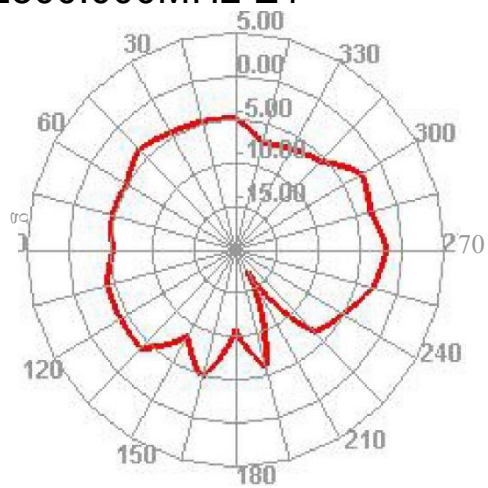
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

