

Shenzhen first line cable Co., LTD

Add: 21 Building, Wanfeng 98 Industrial City, Shajing Street, Baoan District, Shenzhen

Antenna Specification for Approval

CustomerName: Shenzhen Mo Young technology co., LTD_____

ProductName: _____ 2.4G antenna length 25mm red _____

Antenna type: _____ Wire Antenna _____

Part NO.: _____ C10- 35- 2.5 _____

WriteBy: Zhuang Jiebin

IssuedDate: _____ 2021- 10-08 _____

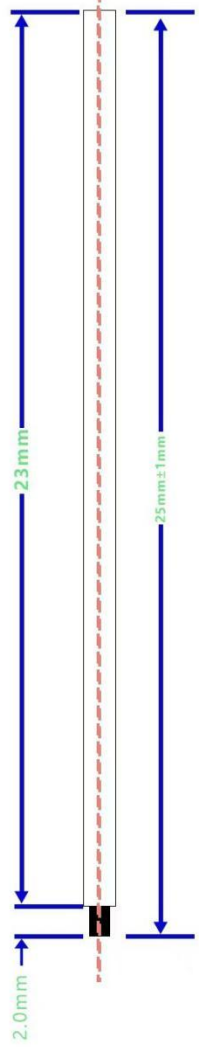
client:

<i>R& D Dept</i>	<i>Business Dept</i>	<i>Approved By</i>

ISDN

<i>R& D Dept</i>	<i>Engineer Dept</i>	<i>Approval</i>
Zhuang Caihong	Zhuang Jiebin	Zhuang Jiebin

Ø0.6 19p



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:

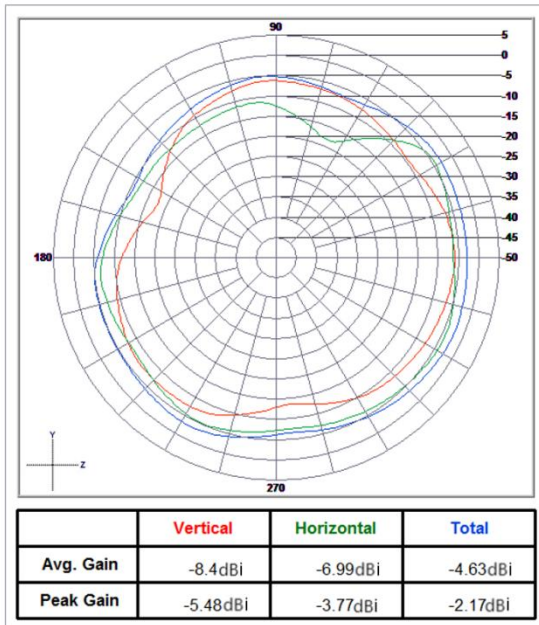
Agilent E5525C

3. 3D Chamber Test System

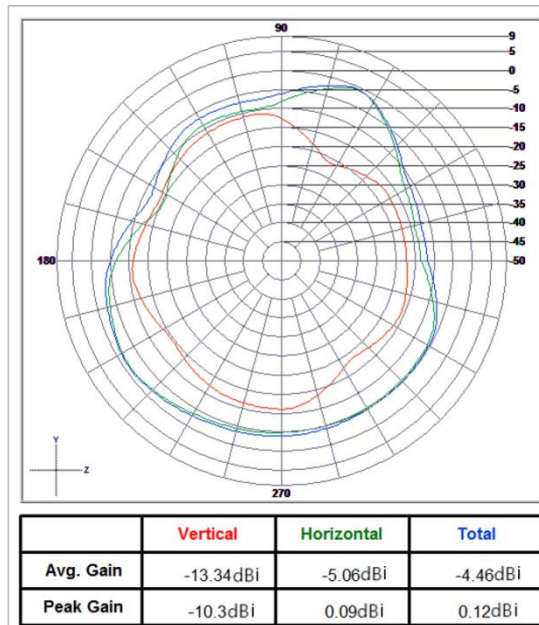
Efficiency & Gain

Radiation Pattern:

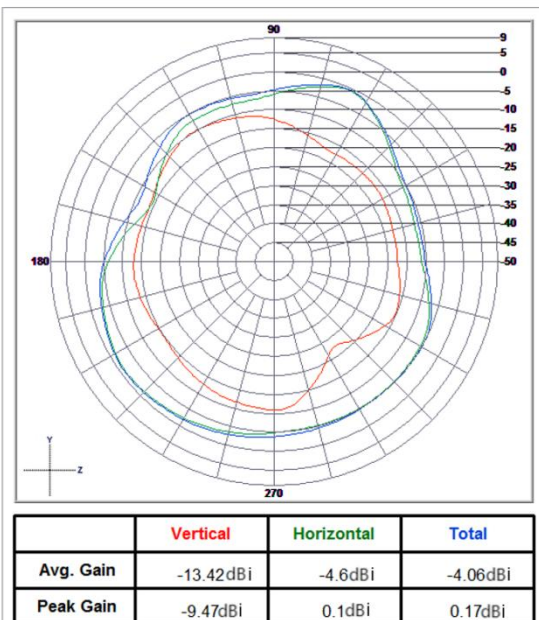
2450.000 MHz



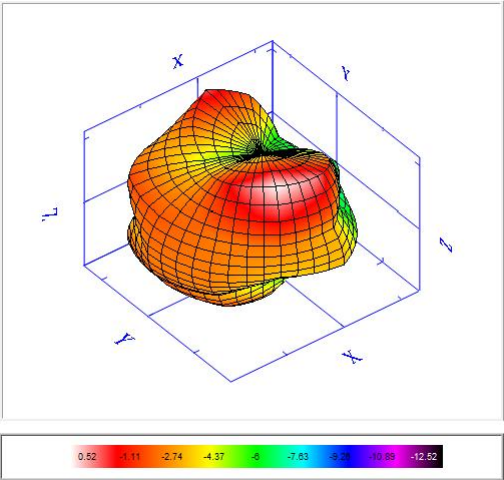
2450.000 MHz



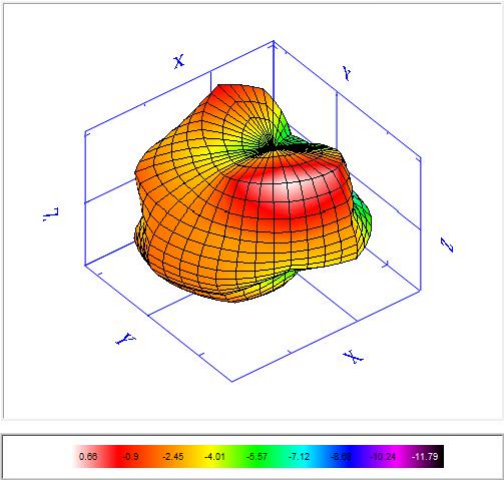
2450.000 MHz



2450.000MHz H



2450.000MHz H



2450.000MHz H

