

Antenna Specification for Approval

客户名称

Customer Name: _____

产品名称: _

Product Name: _____ 2.4G Antenna

客户型号:

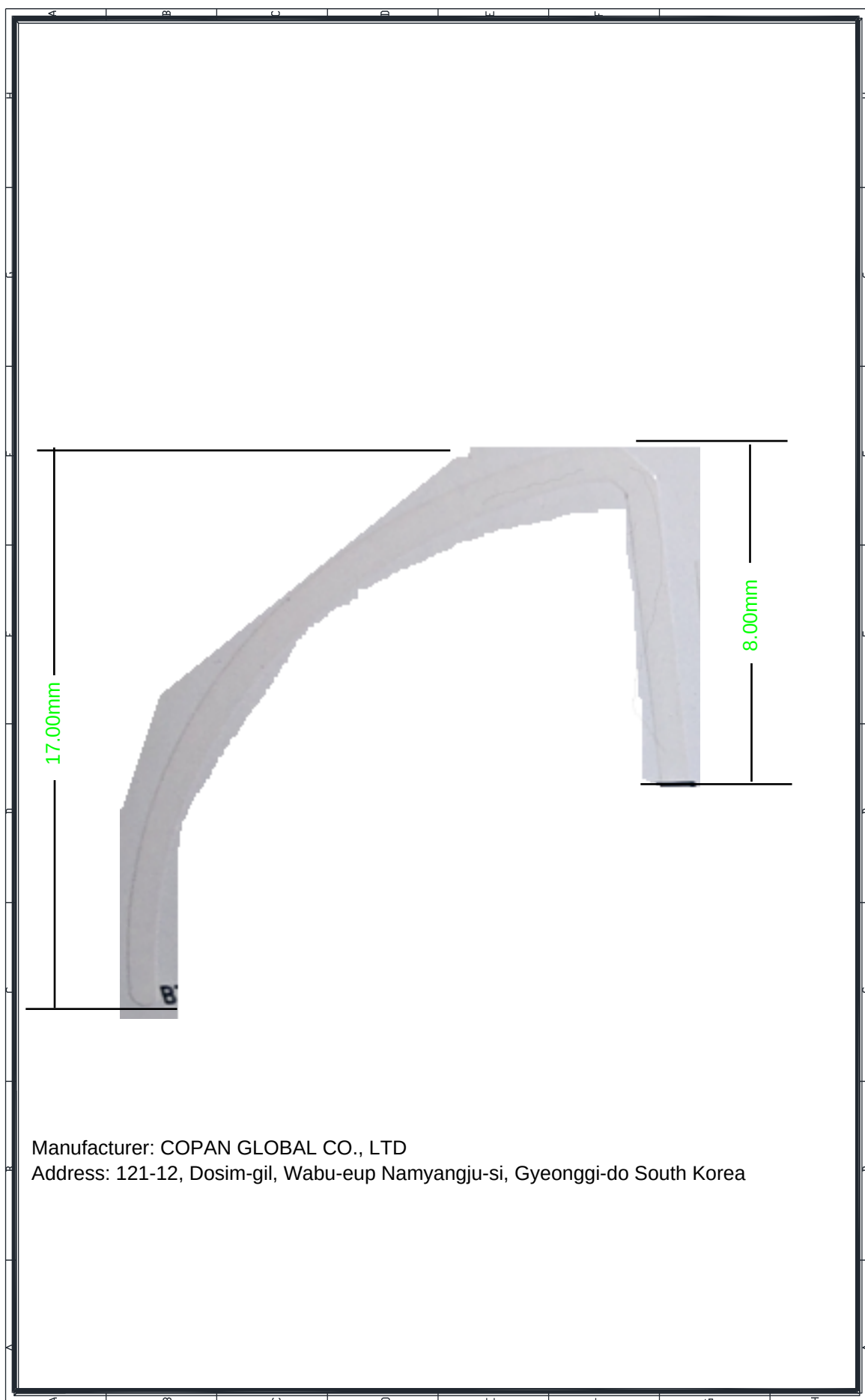
Product Name: _____

产品料号:

Part NO.: _____

日期:

Issued Date: _____



Manufacturer: COPAN GLOBAL CO., LTD

Address: 121-12, Dosim-gil, Wabu-eup Namyangju-si, Gyeonggi-do South Korea

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.4

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 ℃ ~ + 80 ℃

Storage Temperature - 30 ℃ ~ + 85 ℃

Antenna Type: PCB Antenna

Test Equipment & Conditions

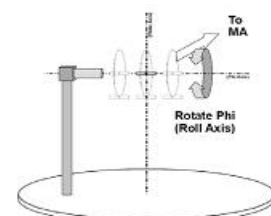
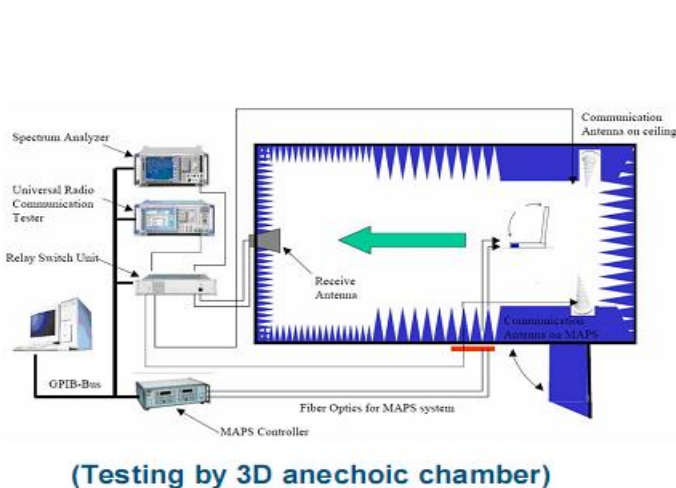
1. Network Analyzers :

Agilent 8753D 5071B

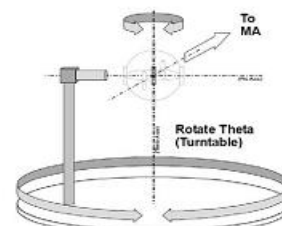
2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Phi axis test

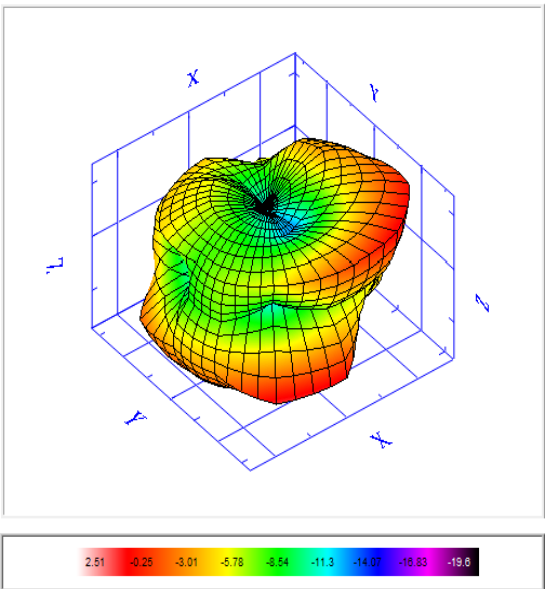
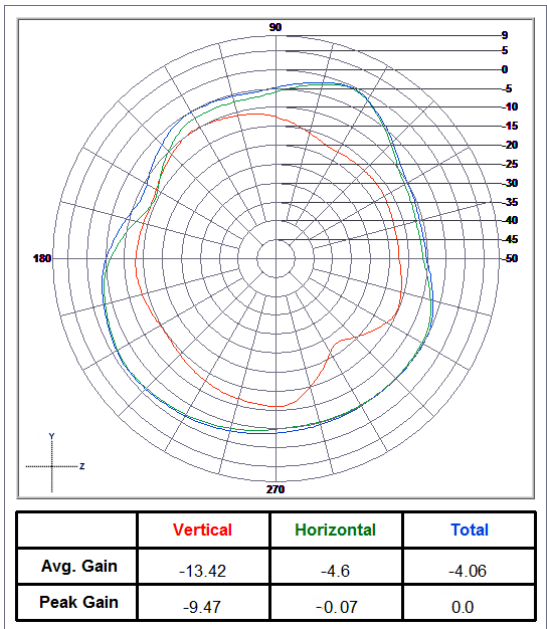
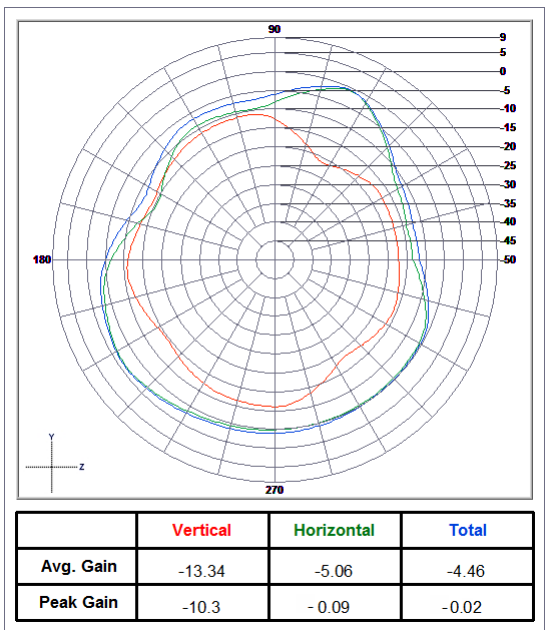
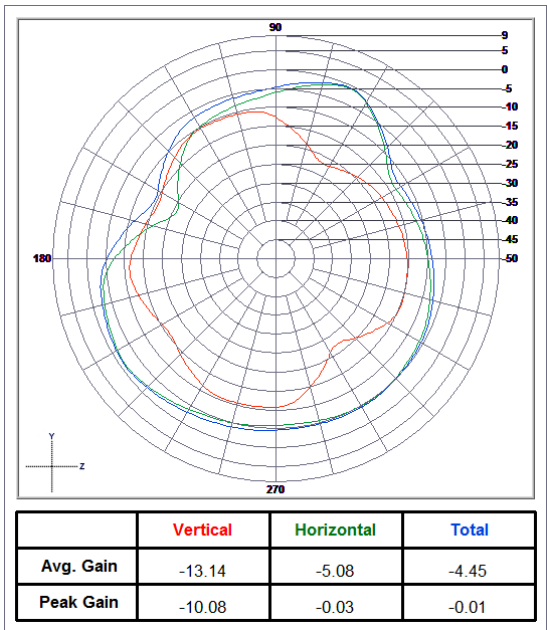


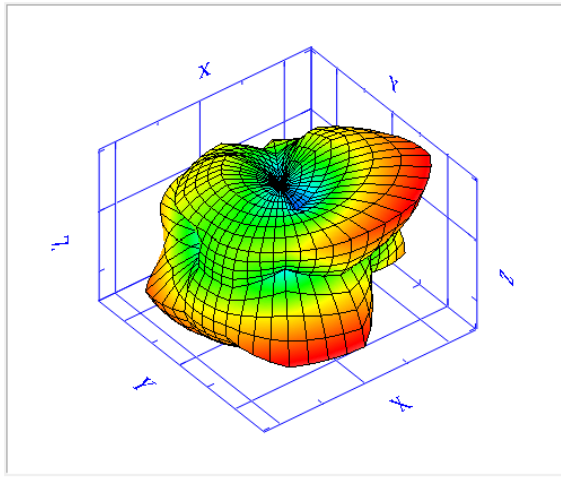
Theta axis test

Effiency &Gain

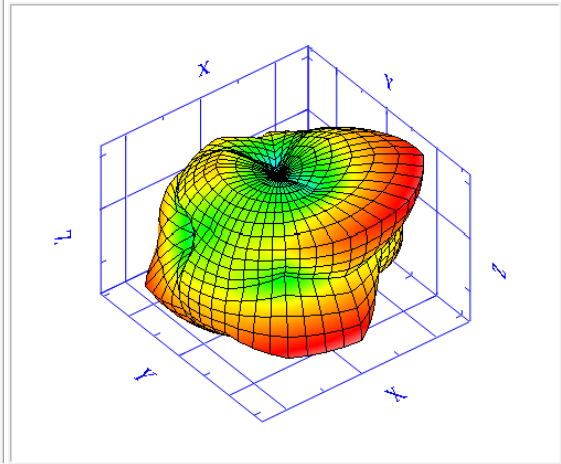
2.40	-0.01
2.440	-0.02
2.48	0.0

Radiation Pattern:





2.12 -0.3 -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