

Antenna Specification for Approval

Customer Name: GUANGDONG HENGDI TECHNOLOGY CORP., LTD.

Product Name: 2.4G antenna Total length 35mm black

Antenna Type: Wire Antenna

Part NO. : 14*0.12*1.4

Write By: ZHOU MIN

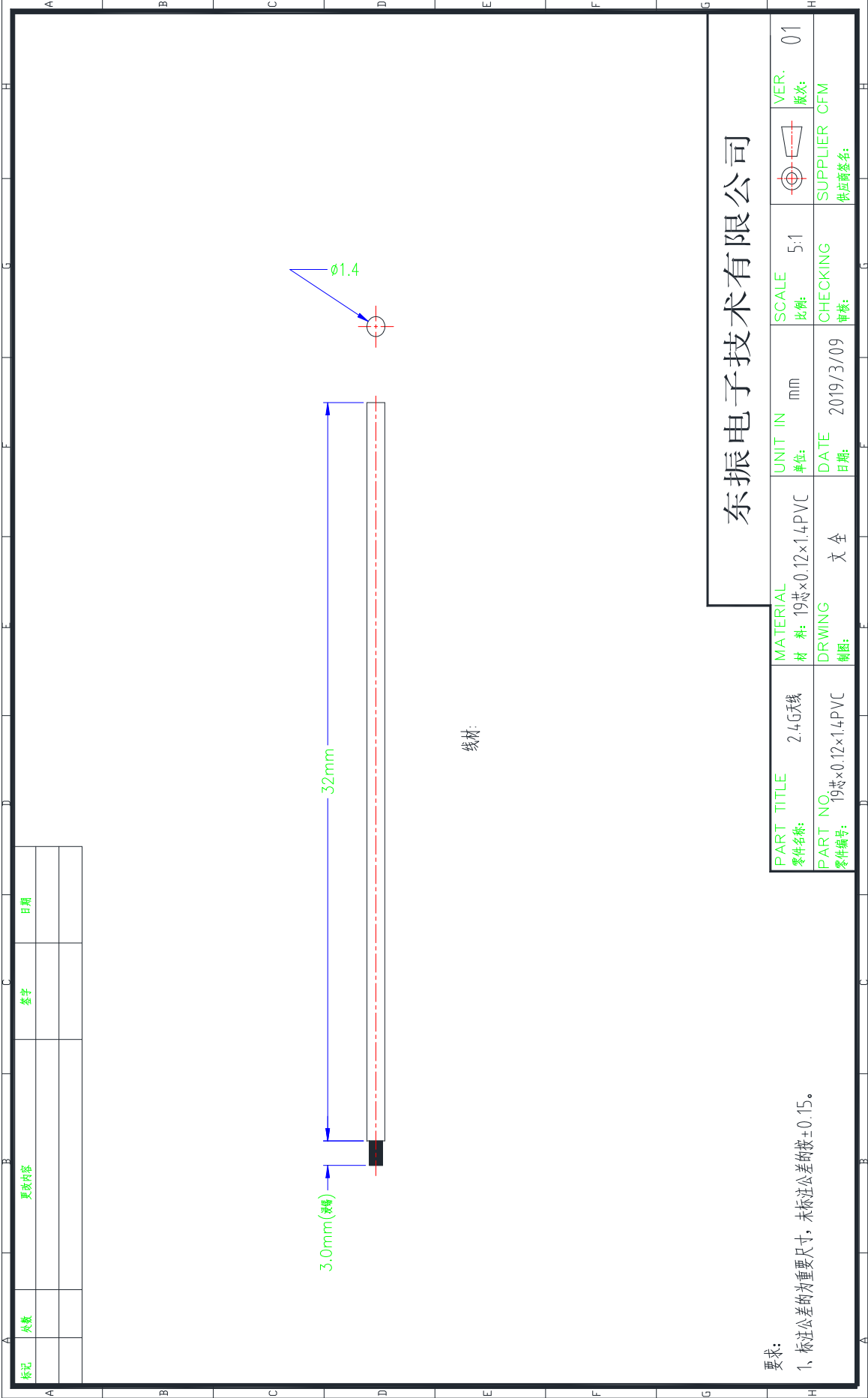
Issued Date: 2019-3-8

client:

R&D Dept	Business Dept	Approved By

DONGZHEN:

R&D Dept	Engineer Dept	Approval



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 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

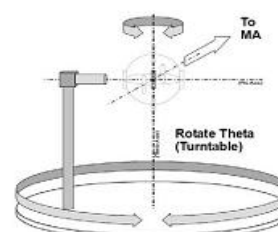
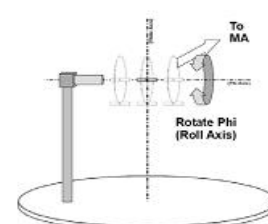
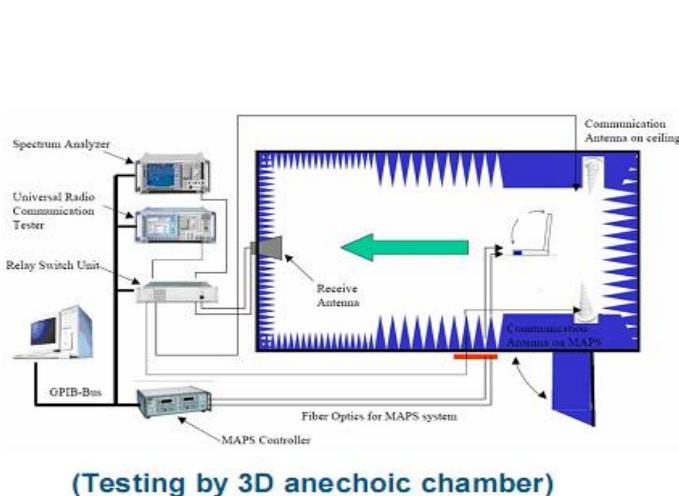
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Effiency &Gain

2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:

