

Dongzhen Electronics Co., Ltd

Yangjiaqiao Village, Sandun Town, Xihu District, Hangzhou City, Zhejiang Province

Antenna Specification for Approval

Customer Name: _____

Product Name: _____ 2.4G antenna _____

Product Name: _____

Part NO. : _____ 1332-22#19*0.15*1.3535mm _____

Write By: _____ Mr. zhou _____

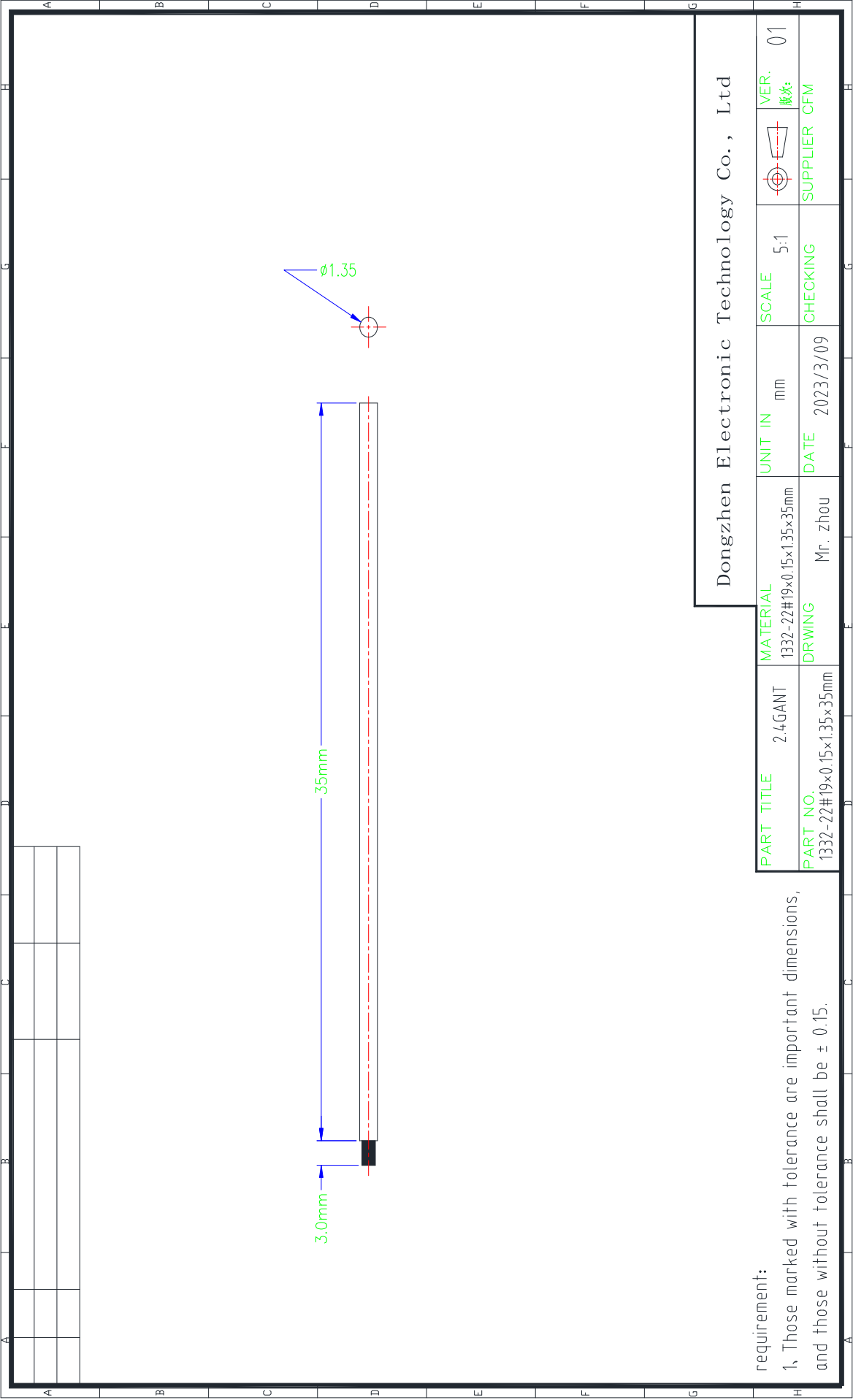
Issued Date: _____ 2023-5-8 _____

customer:

R&D Dept	Business Dept	Approved By

supplier

R&D Dept	Engineer Dept	Approval



Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

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

Type of Antenna: Integral antenna

Test Equipment & Conditions

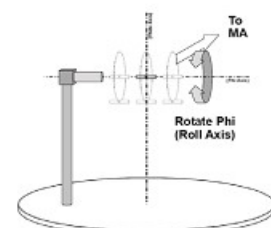
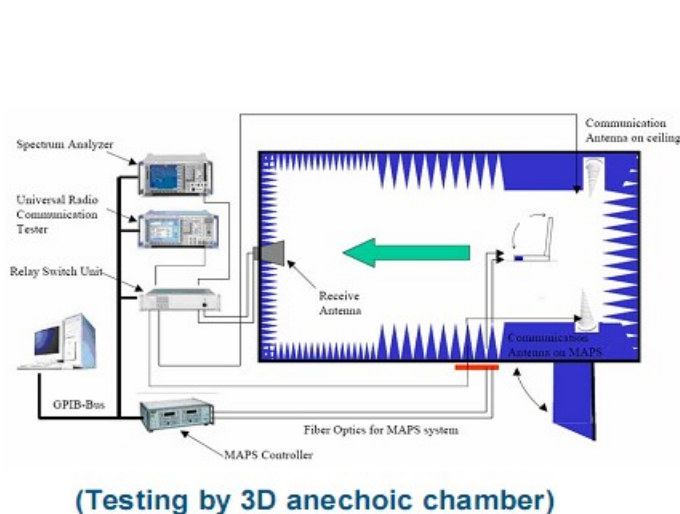
1. Network Analyzers :

Agilent 8753D 5071B

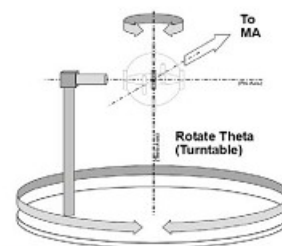
2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Phi axis test



Theta axis test

Gain

2.40 -0.01

2.440 0.12

2.48 0.17

Radiation Pattern:

