

Dongzhen Electronic Technology Co., Ltd.

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: _____

产品名称: _

Product Name: _____ 2.4G transparent antenna

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ 14-core *0.12*1.4PVC

制 表:

Write By: _____ Zhou Min

日 期:

Issued Date: _____ 2019-3-8

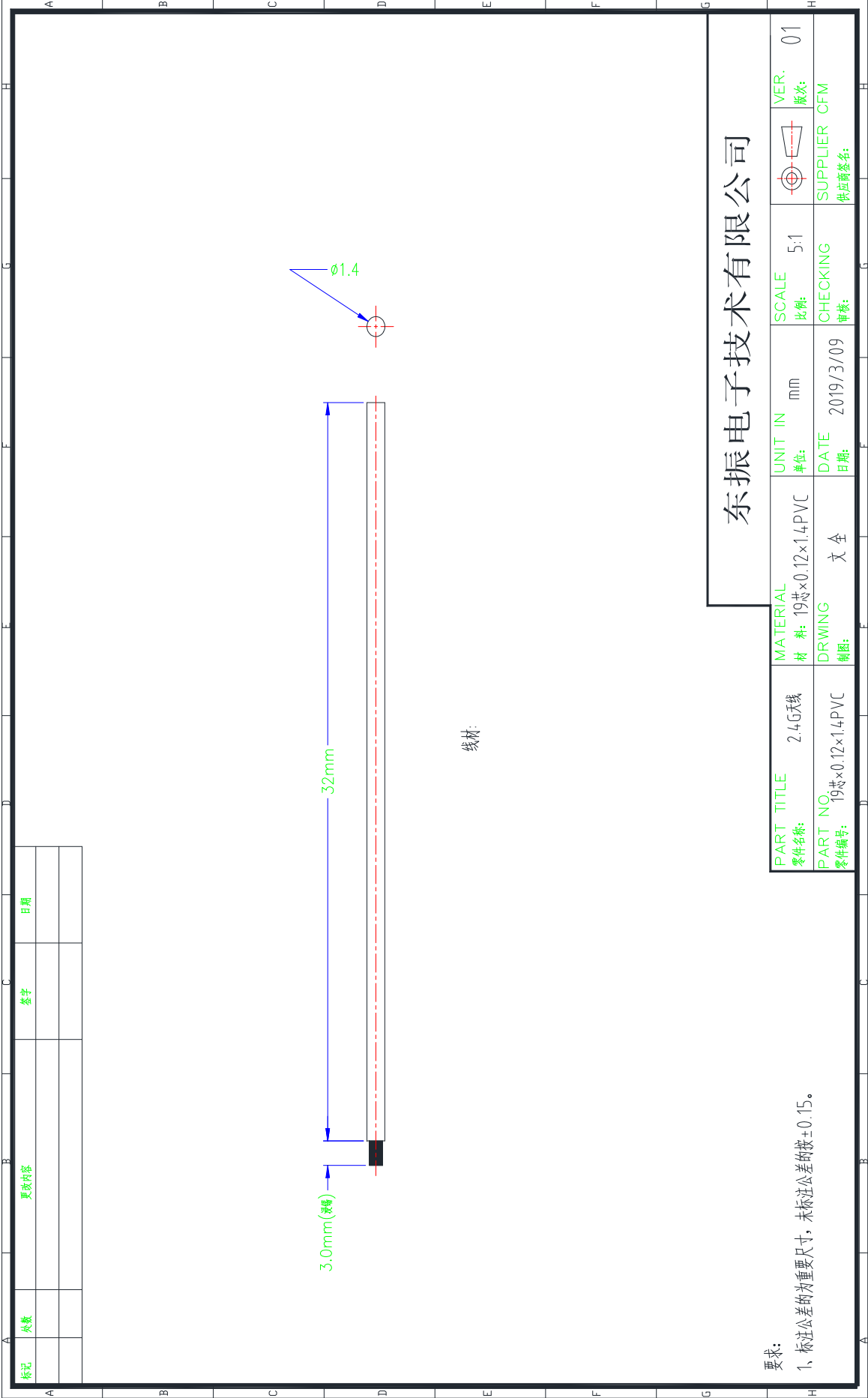
Dongzhen Electronic Technology Co., Ltd.

研发R&D Dept	工程 Engineer Dept	审核 Approval

Manufacturer: Dongzhen Electronic Technology Co., Ltd.

Address: No.191, Xinhe North Village, Dashuipo Town, Wendeng

District, Weihai, Shandong Province



Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17 DBi

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

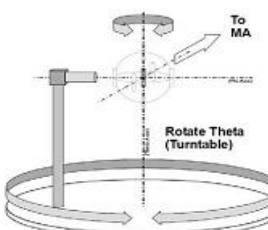
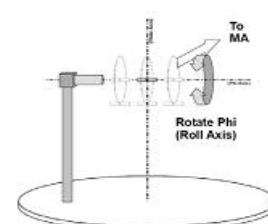
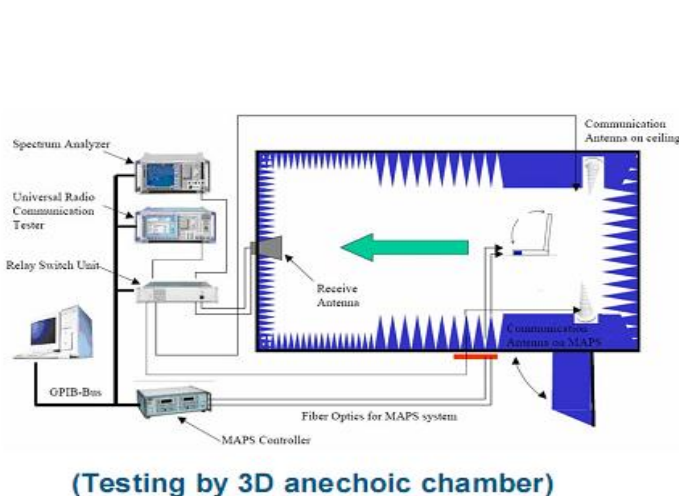
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Theta axis test

Efficiency & Gain

2.40	0.00
2.440	0.12
2.48	0.17

Radiation Pattern:

