

东振电子有限公司

Dongzhen Electronics 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 Antenna

客户型号:

Product Name: _____

产品料号:

Part NO.: _____ 19*0.12*1.4PVC

制 表:

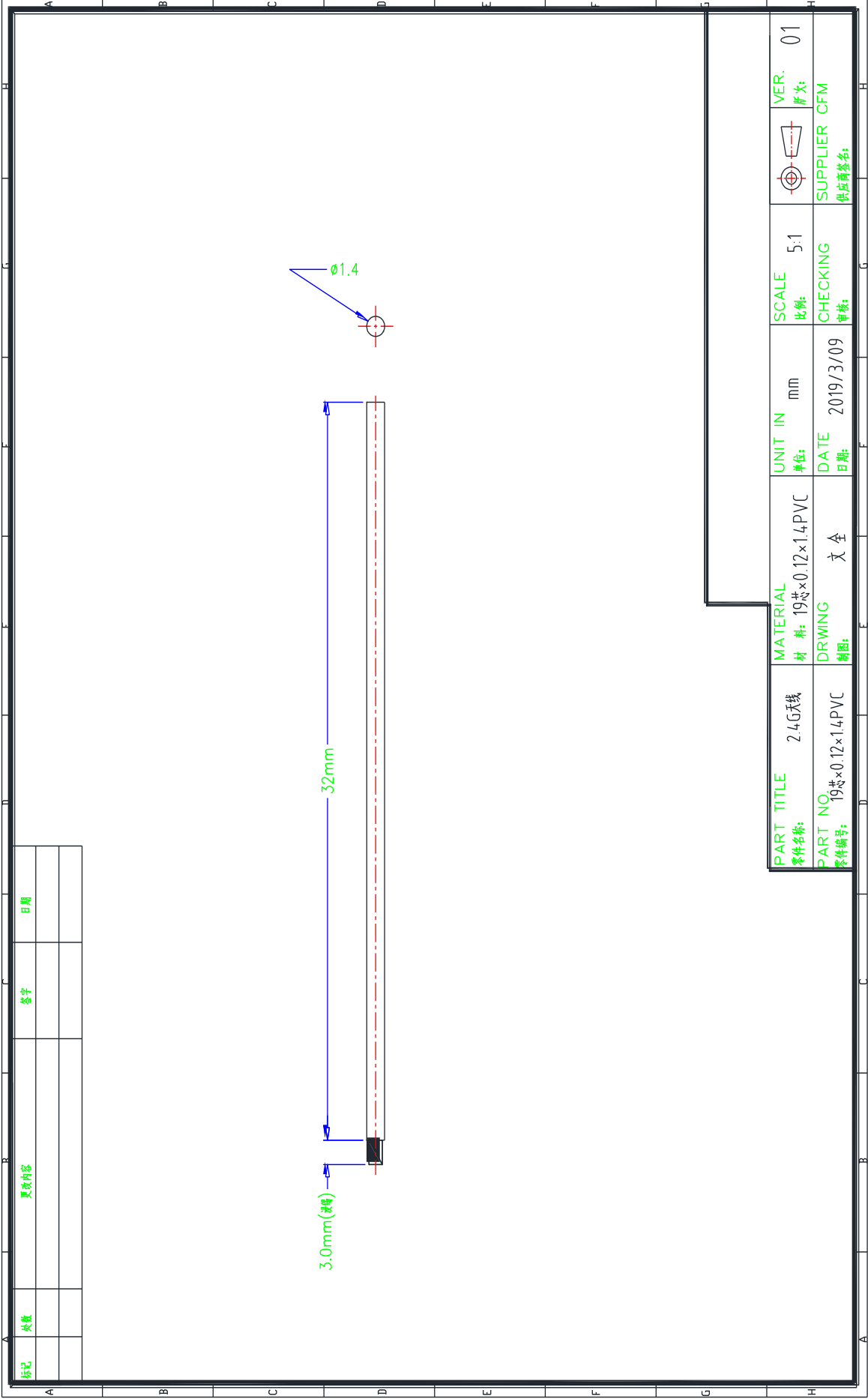
Write By: _____

日 期:

Issued Date: _____ 2019-3-8

工程R&D Dept	采购Business Dept	承认 Approved By

研发R&D Dept	工程 Engineer Dept	审核 Approval



Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17dBi

Antenna Type Monopole Antenna

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

Manufacturer: Dongzhen Electronics Co., Ltd.

Address: 2/F, Building 2, Xinwei Second Industrial Zone, Huaning Road, Dalang Street, Longhua New District, Shenzhen City

Test Equipment & Conditions

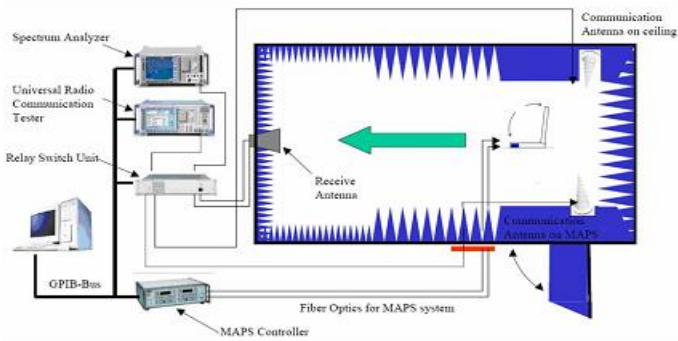
1. Network Analyzers :

Agilent 8753D 5071B

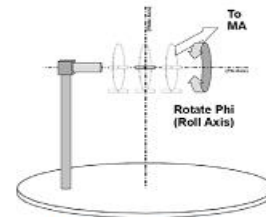
2. Communications Test Set:

Agilent E5515C

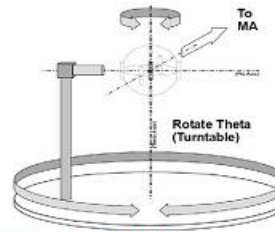
3. 3D Chamber Test System



(Testing by 3D anechoic chamber)



Phi axis test



Theta axis test

Efficiency & Gain

2.40	-0.01
2.440	0.12
2.48	0.17

Radiation Pattern:

