

东振电子有限公司

天线规格承认书

Antenna Specification for Approval

客户名称：宇琪玩具厂

Customer Name: YUQI TOYS FACTORY

产品名称：TOY CAR SERIES

Product Name: 49.86MHz 天线 全长19黑色

产品料号：

Part NO.: 18芯*0.12*1.0PVC

制表：

Write By: 王勤

日期：

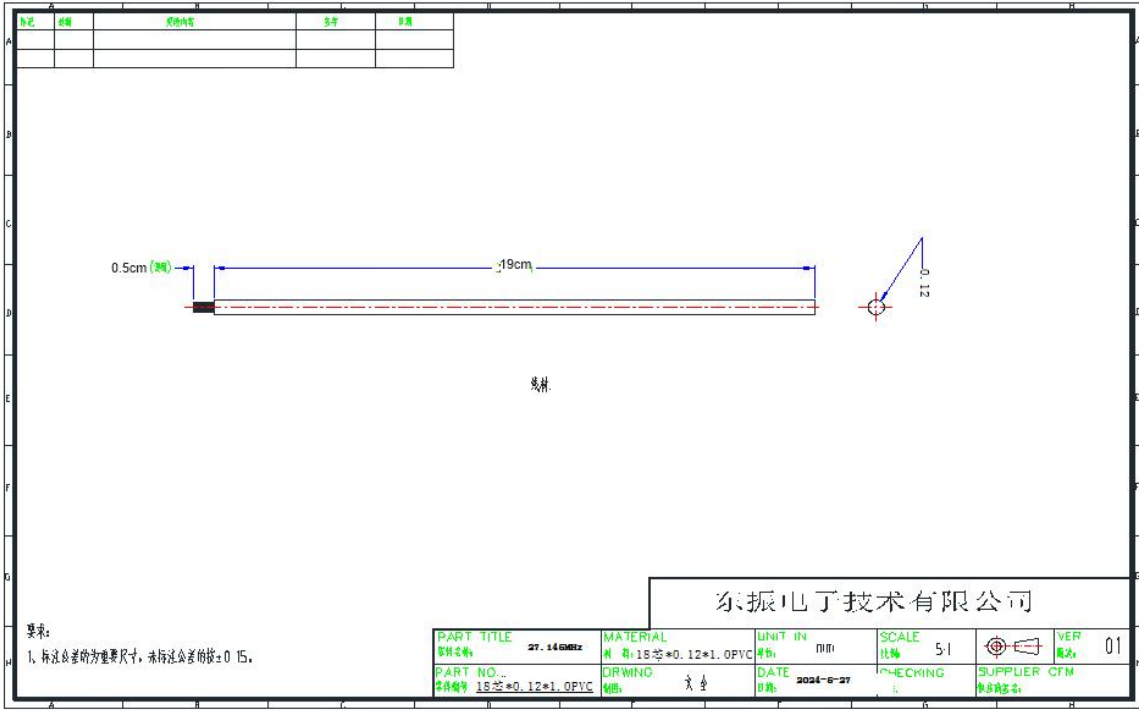
Issued Date: 2024-5-27

客 户：

工程R&D Dept	采购Business Dept	承认 Approved By

东 振 电 子

研发R&D Dept	工程 Engineer Dept	审核 Approval



Product Specification

A. Electrical Characteristics

Frequency 49.8MHz ~49.2MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0.17DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 黑色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 5 °C ~ + 50 °C

Storage Temperature - 20 °C ~ + 60 °C

Test Equipment & Conditions

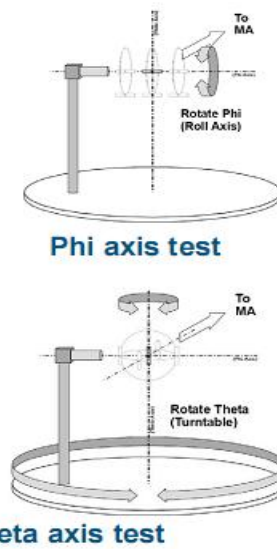
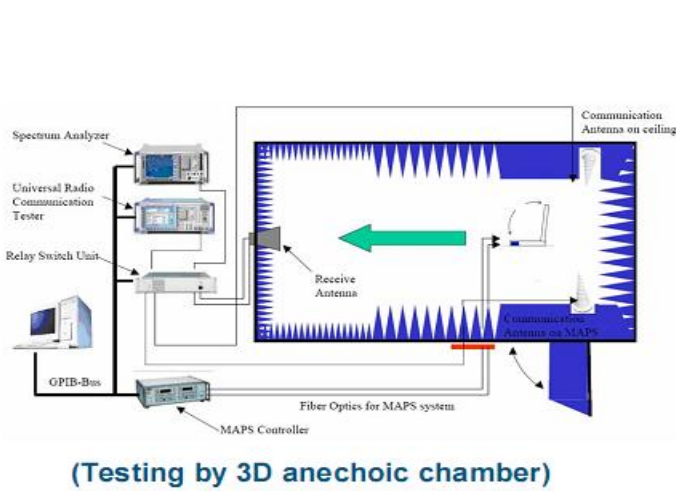
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System



Efficiency & Gain

49.80 -0.01

49.86 0.12

49.18 0.17

Radiation Pattern:

