

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：

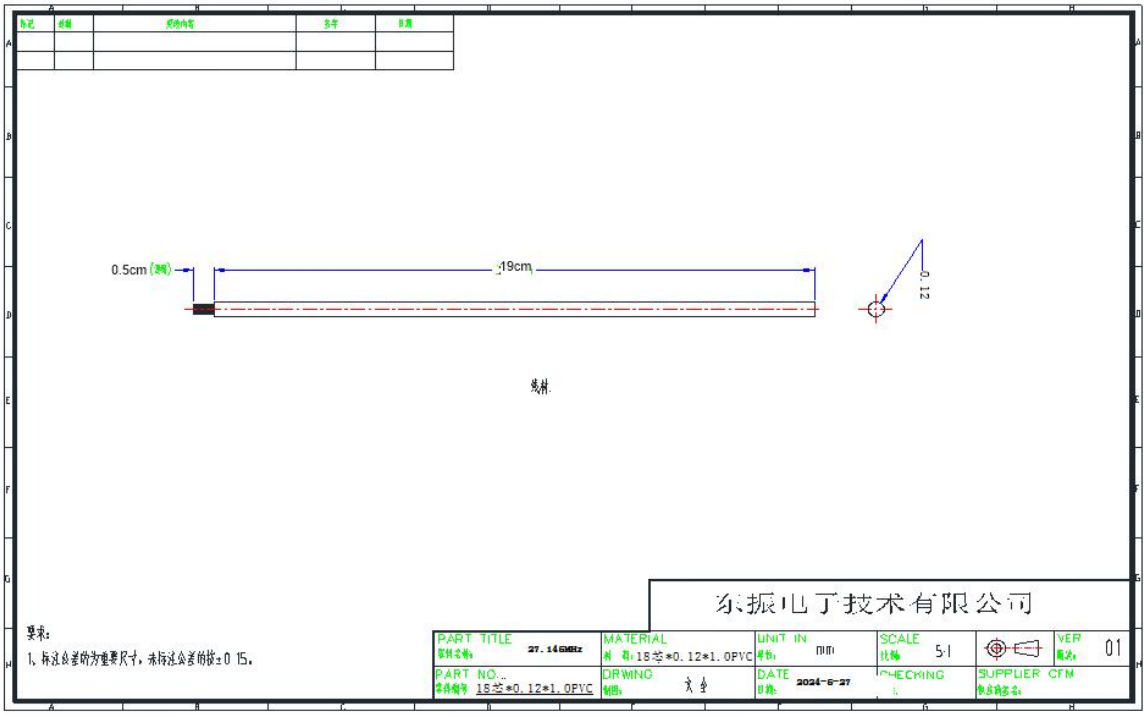
Issued Date: 2024-5-27

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

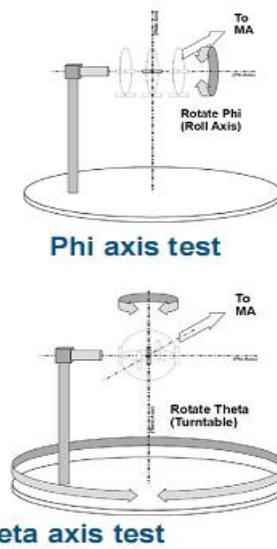
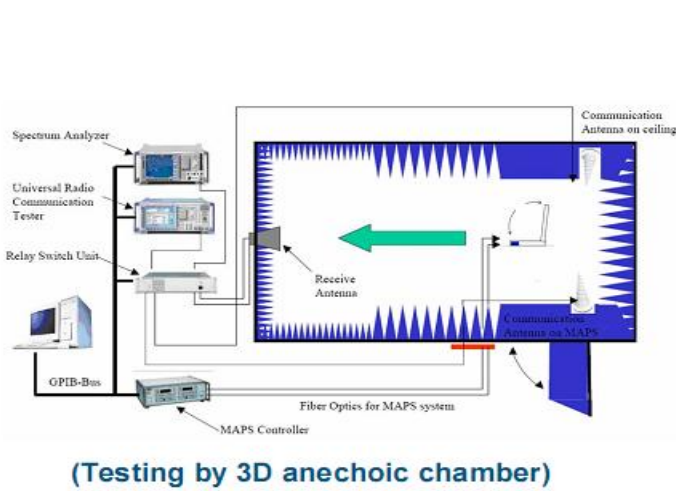
- A. Electrical Characteristics
 - Frequency 49.8MHz ~49.2MHz
 - VSWR <1.0
 - Efficiency >20%
 - Impedance 50 Ohm
 - Polarization Line
 - Gain 0.17DBi
- B. Material & Mechanical Characteristics
 - Material of Radiator Cu
 - Cable Type 1.0 黑色
 - Connector Type : NO
 - Dimension
- C. Environmental
 - Operation 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:

