

汕头市超达电子有限公司

天线规格承认书

Antenna Specification for Approval

客户名称

Customer Name: SHANTOU WEILEXING TOY CO.,LTD

产品名称: _

PRODUCT Name: 2.4G 天线 全长30白色

客户型号:

PRODUCT Name: WLX

产品料号:

Part NO.: C1.0-27.5 -25

制 表:

Write By: 周 敏

日 期:

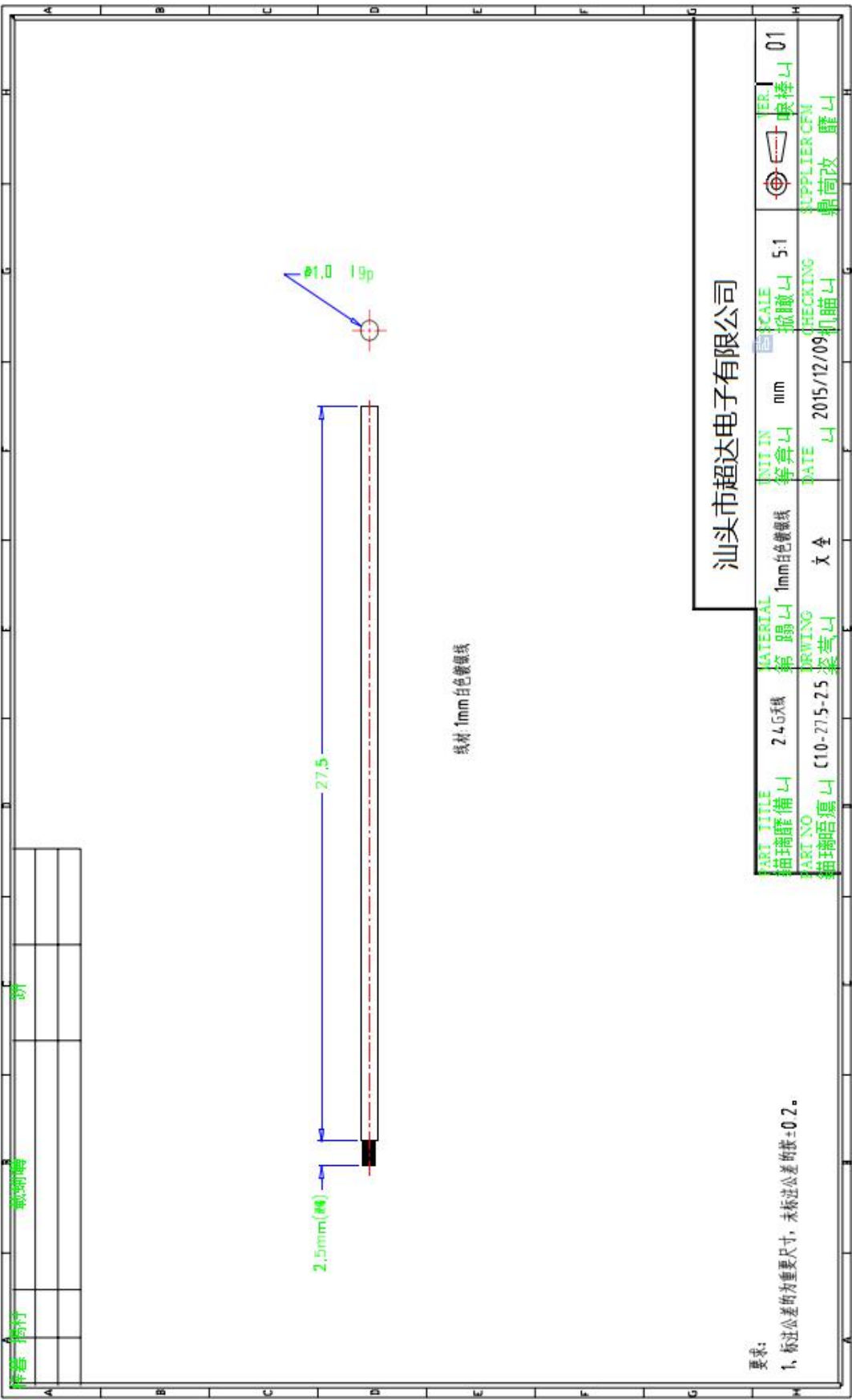
ISSUED Date: 2020-9-30

客 户:

工程R&D Dept	采购Business Dept	承认 Approved By
江华勇	黄丹青	何锐鑫

超 达:

研发R&D Dept	工程 Engineer Dept	审核 Approval
李达	王伟	肖新



REV.	SCALE	INITIAL	DATE	CHECKING	SUPPLIER CFM
01	5:1	陈瑞海	2015/12/09	陈瑞海	陈瑞海

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <1.0

Efficiency >20%

Impedance 50 Ohm

Polarization Line

Gain 0DBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.13 白色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 30 °C ~ + 80 °C

Storage Temperature - 30 °C ~ + 85 °C

Test Equipment & Conditions

1. Network Analyzers :

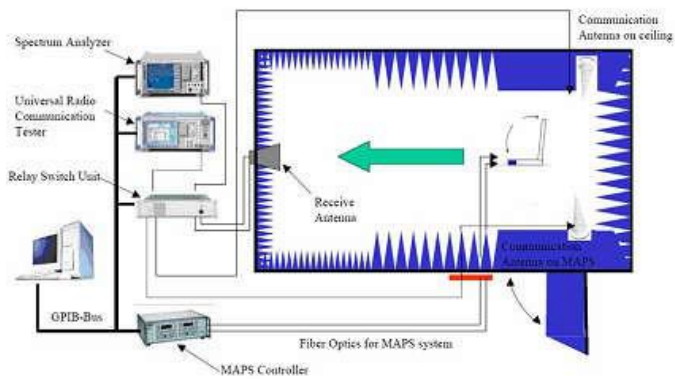
Agilent 8753D 5071B

2. Communications Test Set:

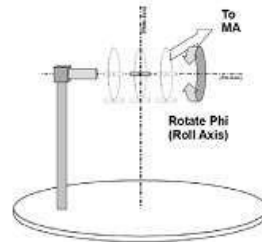
Agilent E5515C

3. 3D Chamber Test System

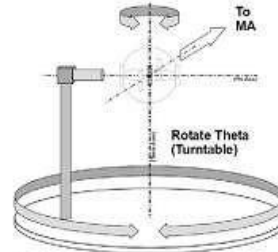
Efficiency & Gain



(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:

