

Manufacturer: Shantou Jingyi Electronic Wire Factory

Address: No. 5-2, Cassava Road, Qishan Sub-district, Jinping

District, Shantou City

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 35mm in total length and red

客户型号:

Customer model: _____

产品料号:

Part NO.: C10-35-2.5

制 表:

Write By: _____

日 期:

Issued Date: 2018-11-02

客户承认							
日期							
L=35mm ± 1mm 剥口2.5mm ± 0.05上锡							
线材：UL3239 24#硅胶 11-0.16 TS							
3			PCS	批准			
2			PCS	审核		规格：L=35mm	
1	线材：UL3239 24#硅胶 11芯-0.16铜丝 TS		mm	制图	翁翊棕	料号：	
序号	型号规格	数量	单位	日期	2018.11.02	图号：	图号：
						页次：1/1	版本：A

Product Specification

A. Electrical Characteristics

Frequency 2400MHz ~2500MHz

VSWR <3.0

Efficiency >30%

Impedance 50 Ohm

Polarization Line

Gain 2.31dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 16P 黑色

Connector Type : NO

Dimension

C. Environmental

Operation Temperature - 35 °C ~ + 85 °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

Antenna : 2.4G Antenna @ L=31mm
Remark H-Plane (H-Pol)
Tested by : Antenna 3D Lab

Location: **Chamber**
Temperature (°C): **25.00**

Date: **2017/09/22**
Humidity (%): **65.00**

Time: 上午 **11:20:05**
Approved by:

Freq. (MHz)	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	1.99	2.31	2.1	1.85	2.3	2.16	2.16	2	1.84	2.15	1.89	1.84
Peak Degree	85	86	86	85	346	356	346	360	360	360	85	95
AV Gain (dBi)	0.07	0.31	0.11	0.07	0.42	-0.03	-0.03	0.04	-0.28	-0.07	-0.5	-0.72

