

承 认 书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

产品名称

PRODUCT NAME: 2.4G-Copper tube antenna+IPEX,L=120mm

客户料号

CUSTOMER P/N:

电子料号

P/N: YJ01C120P2D980A

REV: A

	MANUFACTURE R SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2018/12/16	

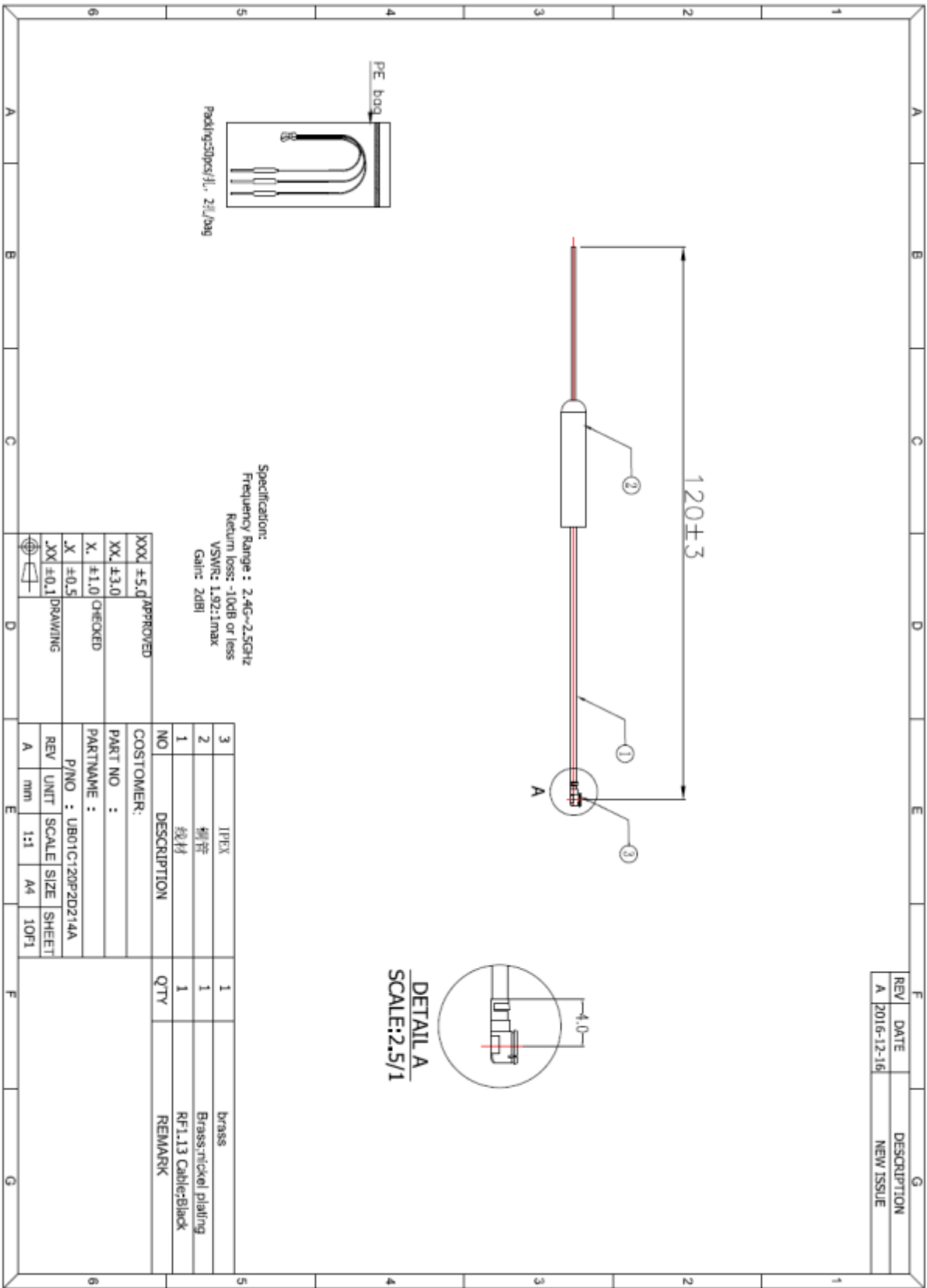
Manufacturer: Shenzhen Yijin Electronic Co., LTD

Address: 2nd Floor, Building C, Chudong Science Park, 57 Shaxin Road, Tangxia Town,
Shenzhen City, Guangdong Province

Product main technical parameters

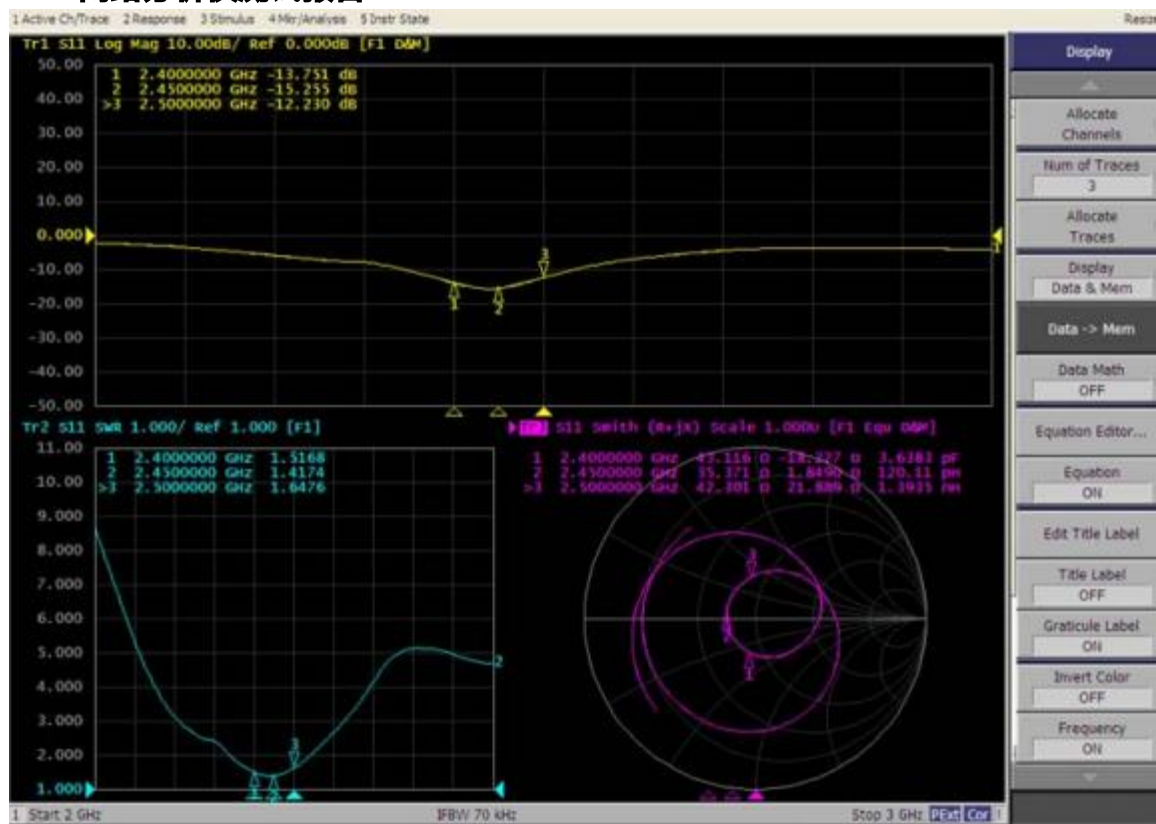
主要技术指标		Main technical specifications	
频率范围 (MHz)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2.31	Gain(dBi)	2.31
输出电压 驻波比	≤ 1.92	VSWR	≤ 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear, Vertical
连接方式	同轴线+IPEX	Connector Type	RF Cable+IPEX
物理性能		Physical Properties	
天线本体材料	黄铜	Antenna Base	黄铜
工作温度	-20°C~+65°C	Operating Temp	-20°C~+65°C
保存温度	-30°C~+75°C	Storage Temp	-30°C~+75°C

2. 成品图:



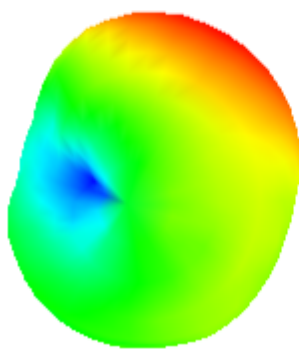
3.测试报告 Test report

3.1: 网络分析仪测试报告 Network analyzer test diagram



3.2: 暗室 2D、3DRadiationPattern(整机数据)

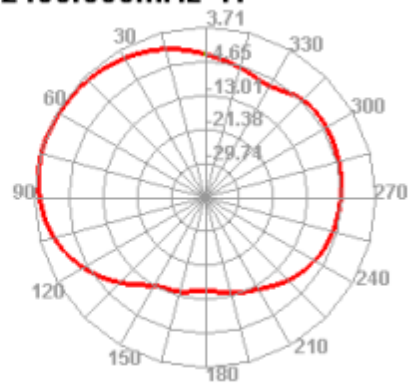
2400.000MHz



2.4GHz

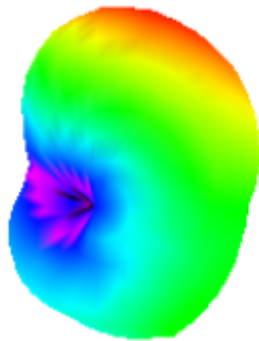
Gain: 2.12dBi

2400.000MHz H



Efficiency:53.12%

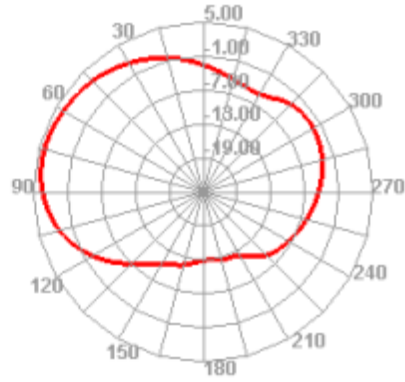
2450.000MHz



2.45GHz

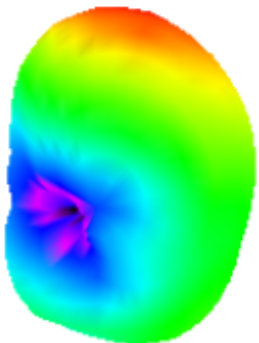
Gain: 2.31dBi

2450.000MHz H



Efficiency: 55.47%

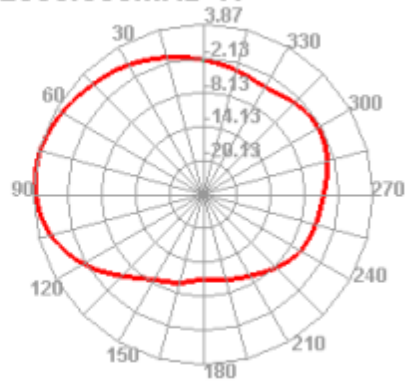
2500.000MHz



2.5GHz

Gain: 2.25dBi

2500.000MHz H



Efficiency: 54.15%