

深圳市扬程通电子有限公司
Shenzhen Yangchengtong Electronics Co., Ltd.
8th Floor, No. 24 Wugang Road, Xikeng Community,
Henggang Street, Longgang District, Shenzhen

承认书

SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER NAME:

产品名称 PRODUCT NAME: 2.4G天线

客户料号

CUSTOMER P/N:

料号

P/N: QY106-21C0002A REV:A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:		

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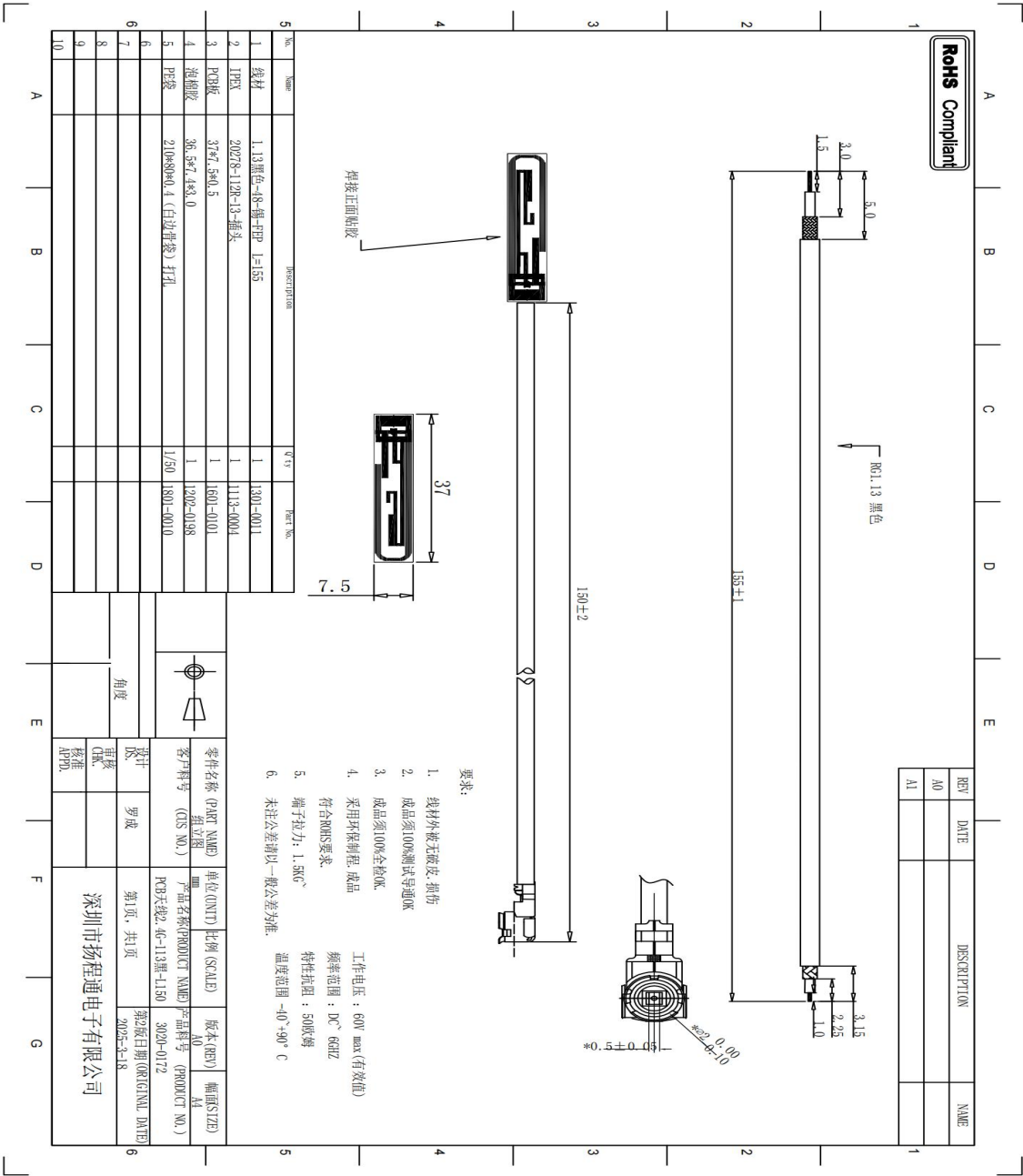
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产品主要技术参数

主要技术指标		Main technical specifications	
频率范围（MHZ）	2.4~2.5GHz	Frequency Range	2.4~2.5GHz
特性阻抗（Ω）	50	Impedance(Ω)	50
增益(dBi)	3Bi	Peak Gain(dBi)	3dBi
输出电压驻波比	≦2.0	VSWR	≦2.0
最大功率	50W	Admitted Power	50W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	IPEX	ConnectorType	IPEX
物理性能		Physical Properties	
天线線材		Antenna cable	
工作温度	-40℃~+60℃	Operating Temp	-40℃~+60℃
保存温度	-40℃~+60℃	Storage Temp	-40℃~+60℃

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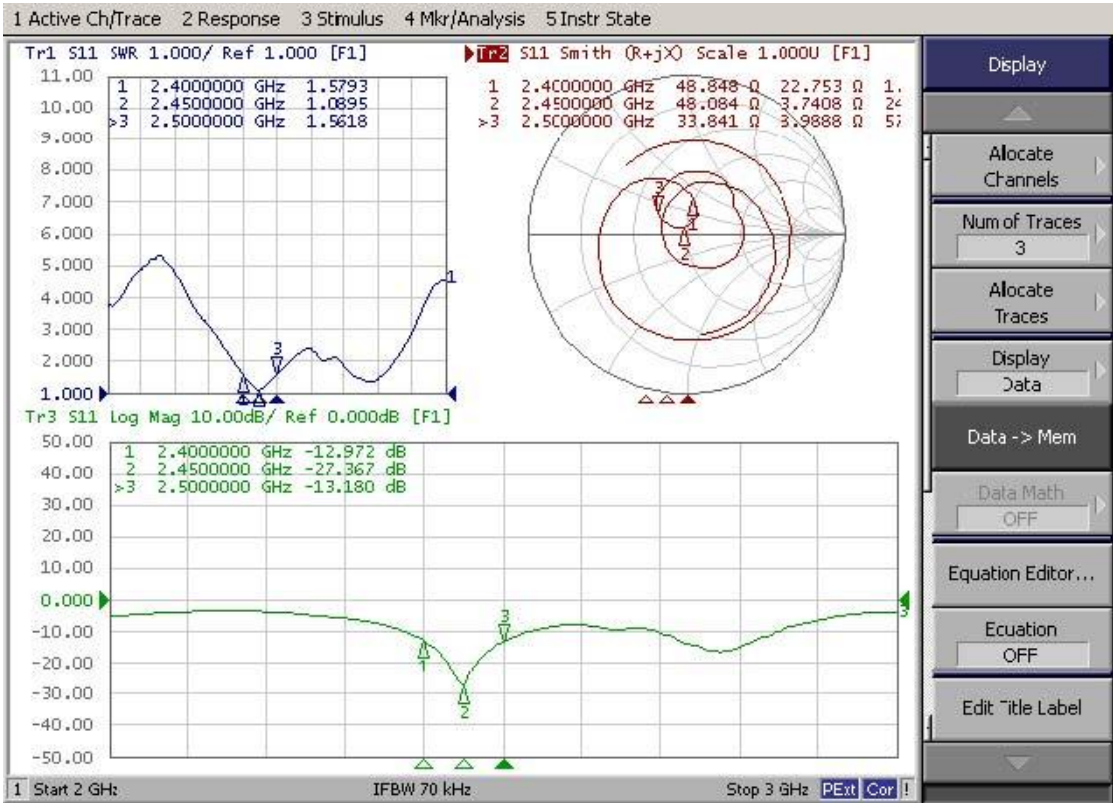
二、成品图：



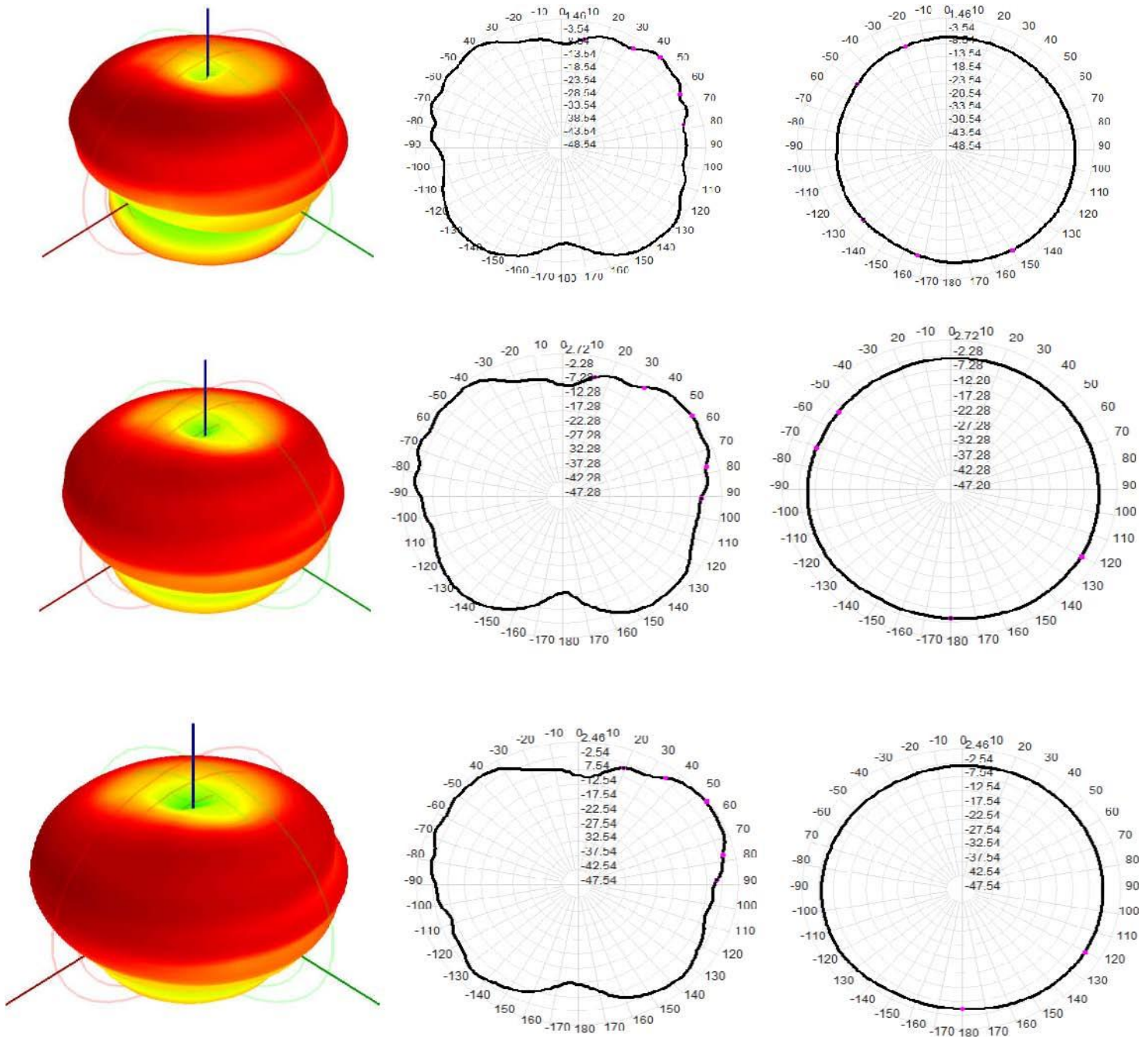
三、测试报告

3.1网络分析仪测试报告

RFAntennaAssembly
Spec: 2.4~2.5GHz



3.2方向图
Direction diagram



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3.3增益效率数据
Gain efficiency data

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-2.71	-2.67	-2.74	-2.58	-2.15	-2.04	-1.63	-1.44	-1.58	-1.76	-1.81
Gain (dBi)	1.59	1.72	1.90	2.25	2.81	3.14	3.38	3.23	2.77	2.65	2.66
Efficiency (%)	53.61	54.11	53.17	55.15	60.99	62.48	68.66	71.71	69.49	66.61	65.85