



东莞市中易达电子科技有限公司

Dongguan ZYD Electronic Technology Co., Ltd.

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

客 户 料 号

CUSTOMER P/N:

产 品 料 号

PRODUCT P/N: Z1C161T2D57A

产 品 名 称

PRODUCT NAME: 2.4GHz antennae

Z1C161T2D57A/2.4GHzBuilt-in copper tube antenna

规格描述: / 1.13 black wire L=130mm + stripped wire at the

Description: lead-out end:: 1.5、2、3

Address: Building 4, Jianlong Science and Technology Innovation Park, Qinghuotou, Tangxia Town,
Dongguan City, China



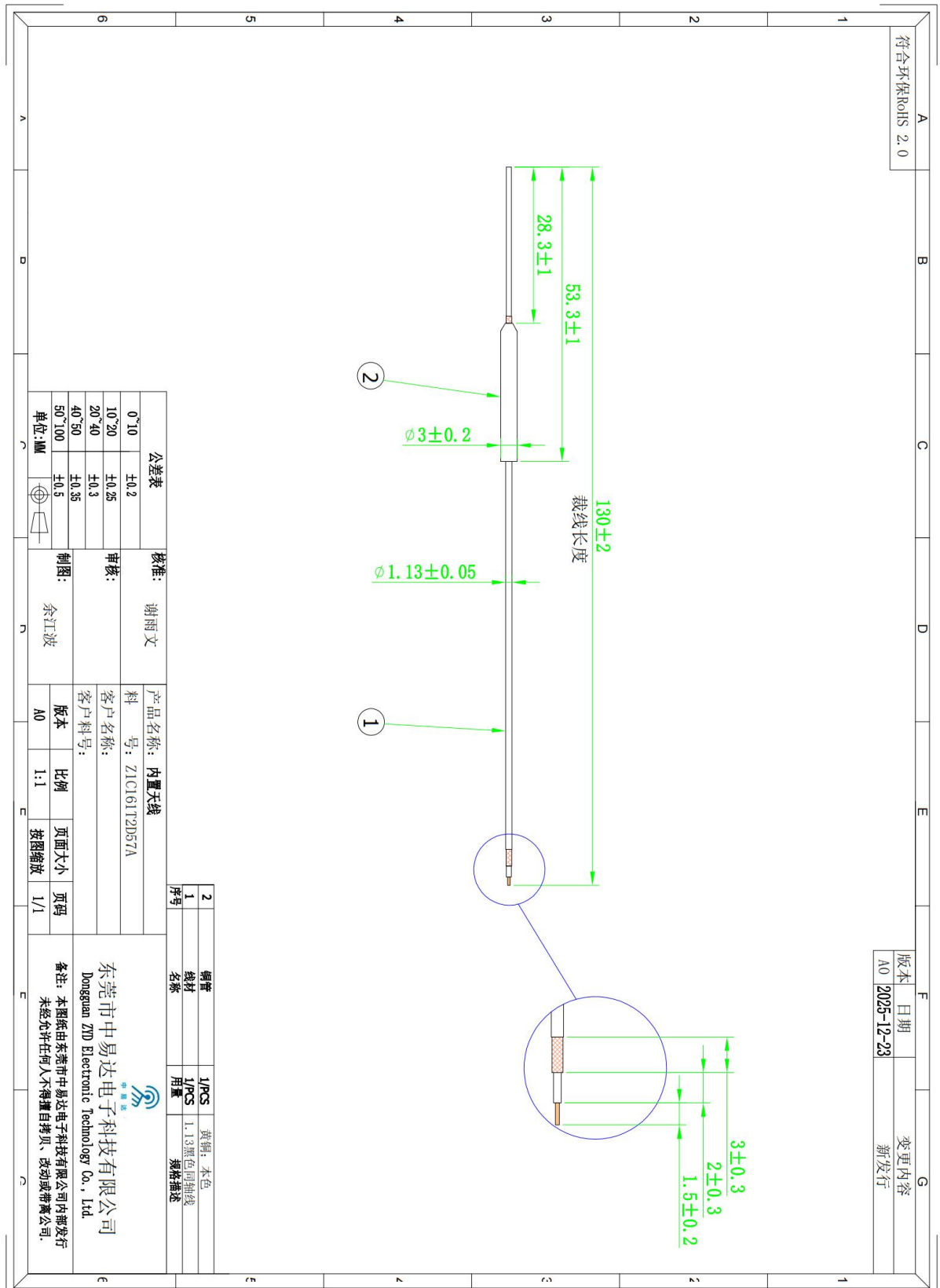
一、规格表 (Specification Table) :

Main technical parameters of the produc

Main technical specifications	
Frequency Range (MHZ)	2400-2500
Impedance(Ω)	50
Gain(dBi)	2.85
VSWR	≤ 2.0
Polarization	Linear
Radiation	Omni-directional
Physical Properties	
Antenna cover	Brass
Connector Type	soldering
Total length	130mm
Operating Temp	-20°C~+70°C
Storage Temp	-20°C~+60°C



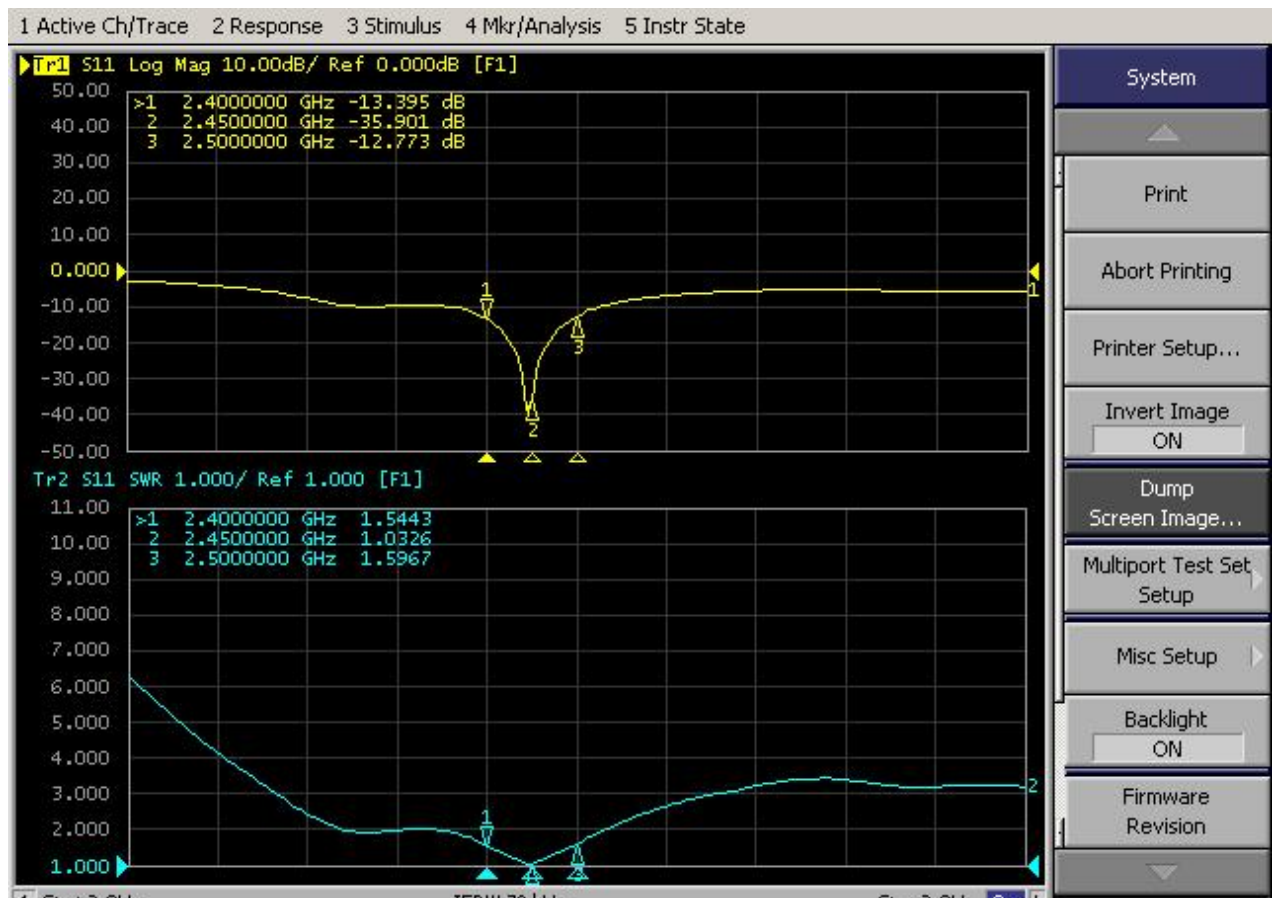
二、成品图（Product drawing）：





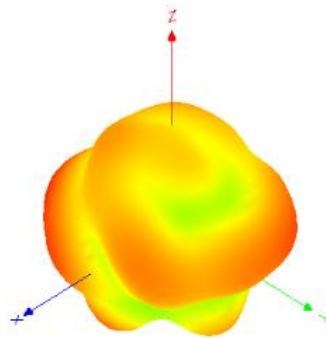
四、测试报告 (Test report) :

4.1: Network analyzer test report

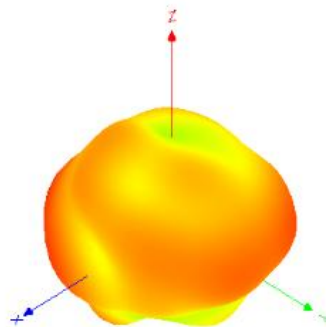




2D、3DRaditation Pattern



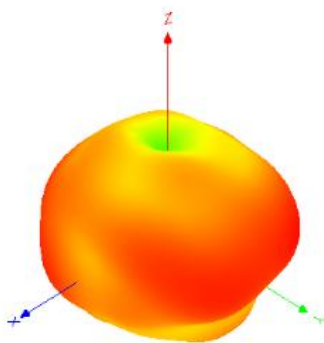
2400MHz



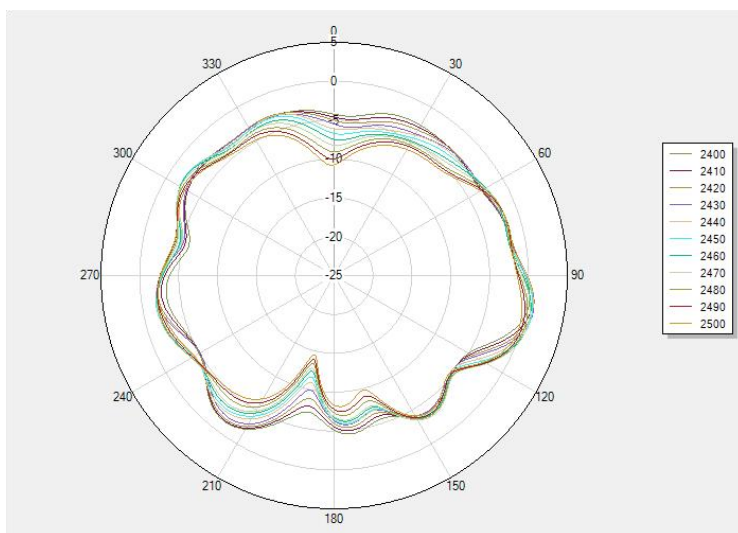
2450MHz



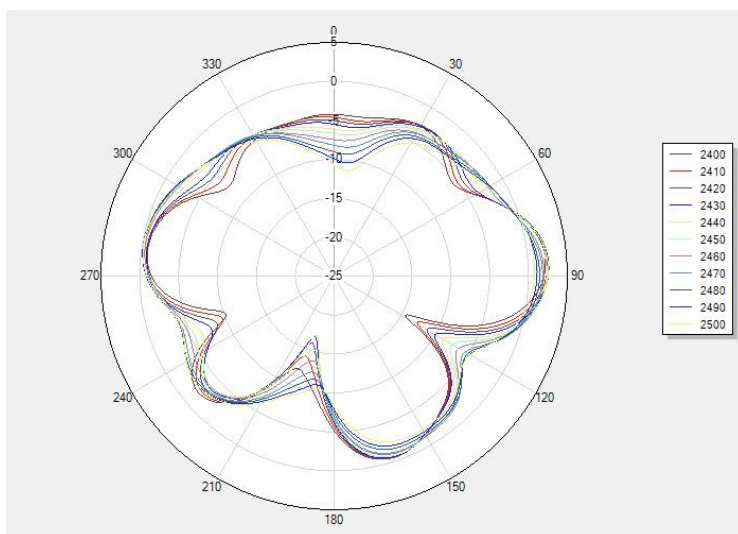
Frequency (MHz) : 2500



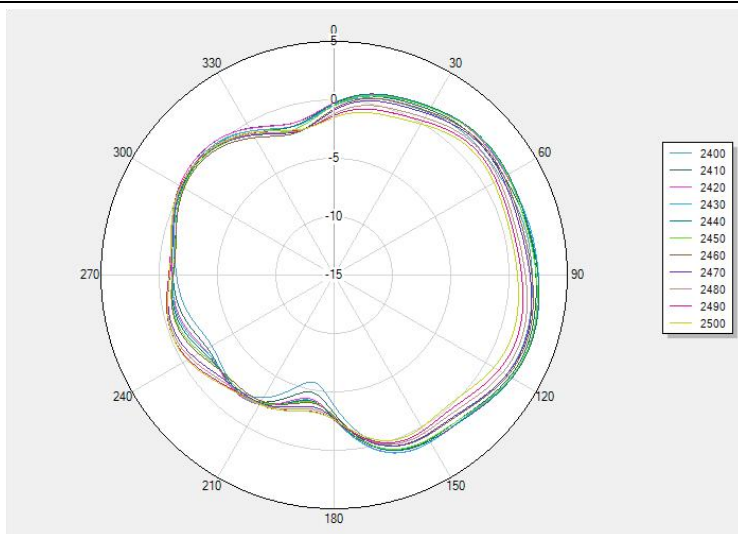
2500MHz



2400-2500MHZ-Phi 0



2400-2500MHZ-Phi 90



2400-2500MHz-Theta 90

4.3: 天线增益与效率

ANT		
frequency (MHZ)	gain (dBi)	workpiece ratio (%)
2400	2.65	56.1
2450	2.85	61.24
2500	1.17	56.1

五、产品实物图 (Product drawing)



