
承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4G-5dBi-bigSMA copper head male needle black antenna

客 户 料 号

CUSTOMER P/N:

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	Wang Bin	Tang Mike
APPROVED BY:	Yang Tom	Sun Rocky
DATE:	2022/03/09	2022/03/11

Contents

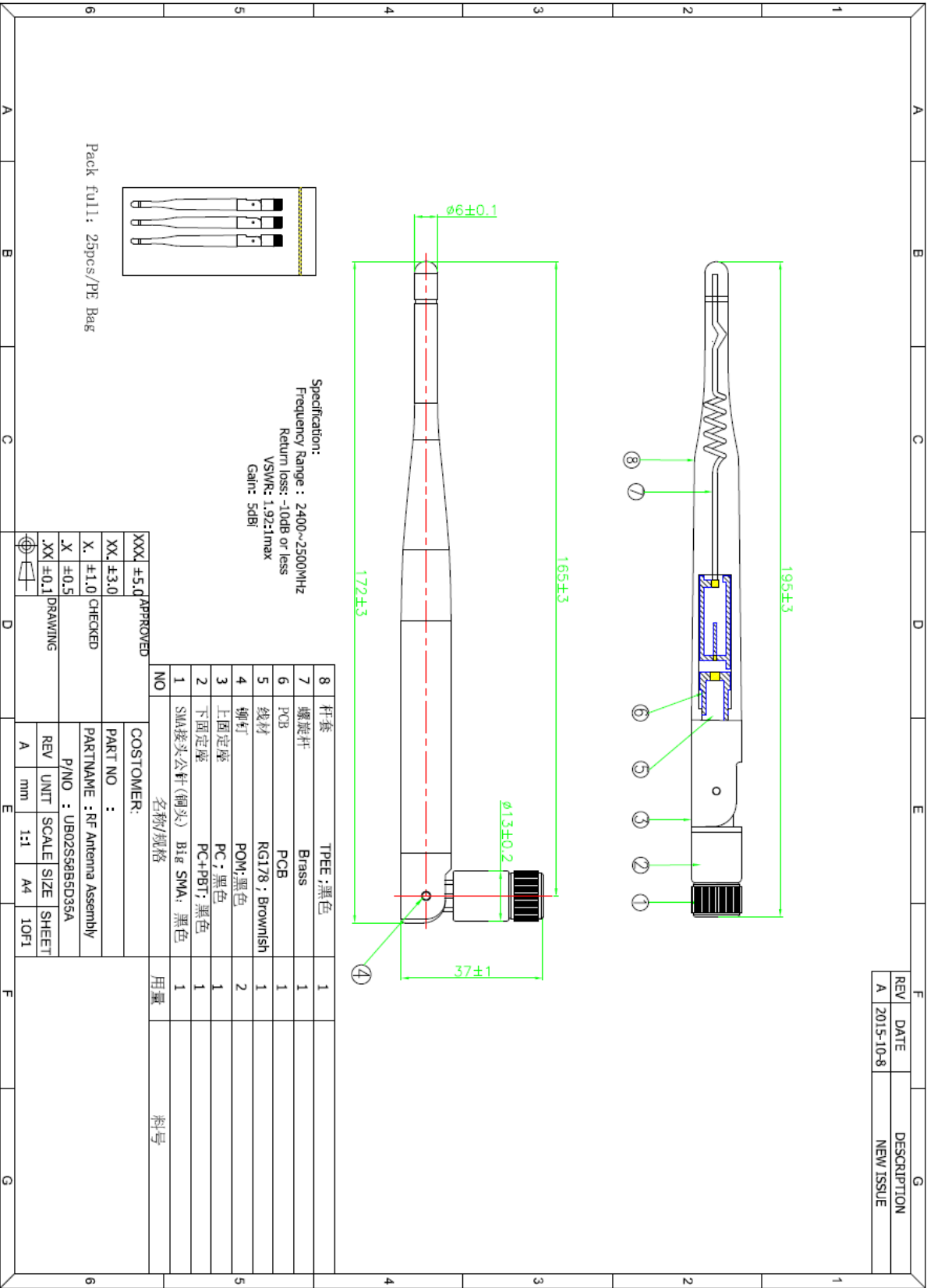
<i>Item</i>	<i>Description</i>
1.-----	Specification sheet
2.-----	Finished drawing
3.-----	Test report

1、Specification sheet:

Product main technical parameters

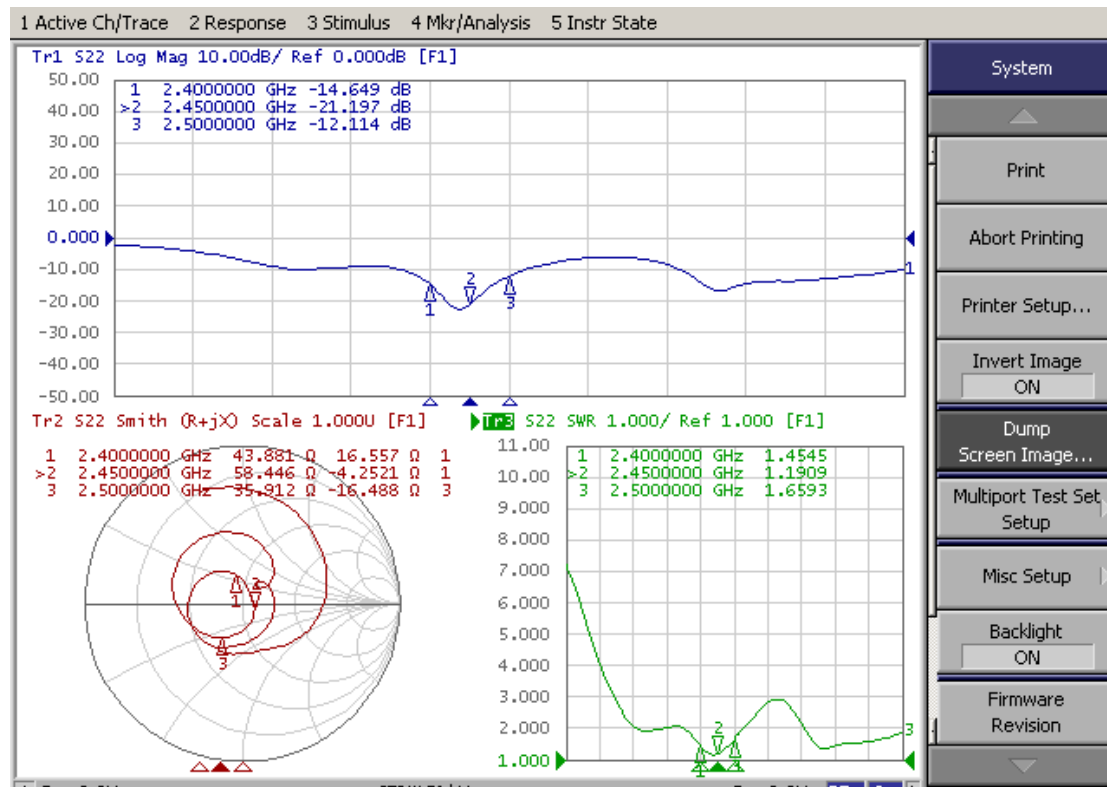
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	5.09	Gain(dBi)	5.09
输出电压 驻波比	≤ 1.92	VSWR	≤ 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear, Vertical
连接方式	SMS	Connector Type	SMA
物理性能		Physical Properties	
天线本体材料	TPEE	Antenna Base	TPEE
工作温度	-20℃~+65℃	Operating Temp	-20℃~+65℃
保存温度	-30℃~+75℃	Storage Temp	-30℃~+75℃

2. Finished drawing:

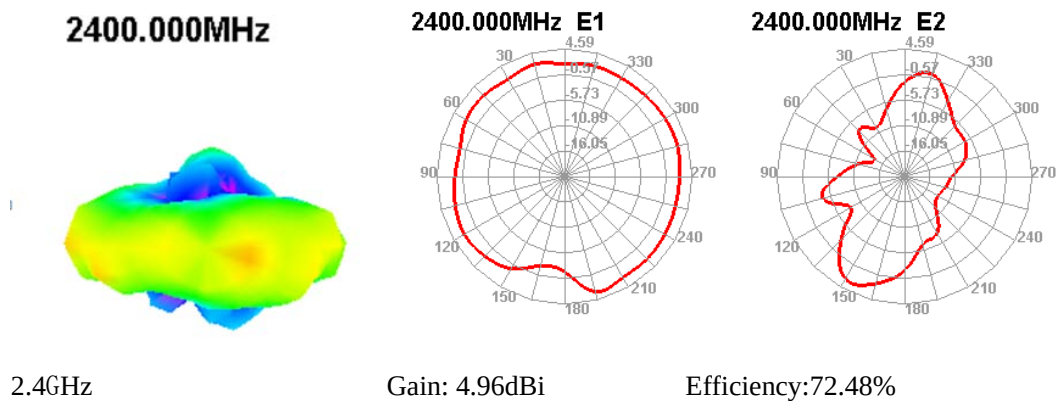


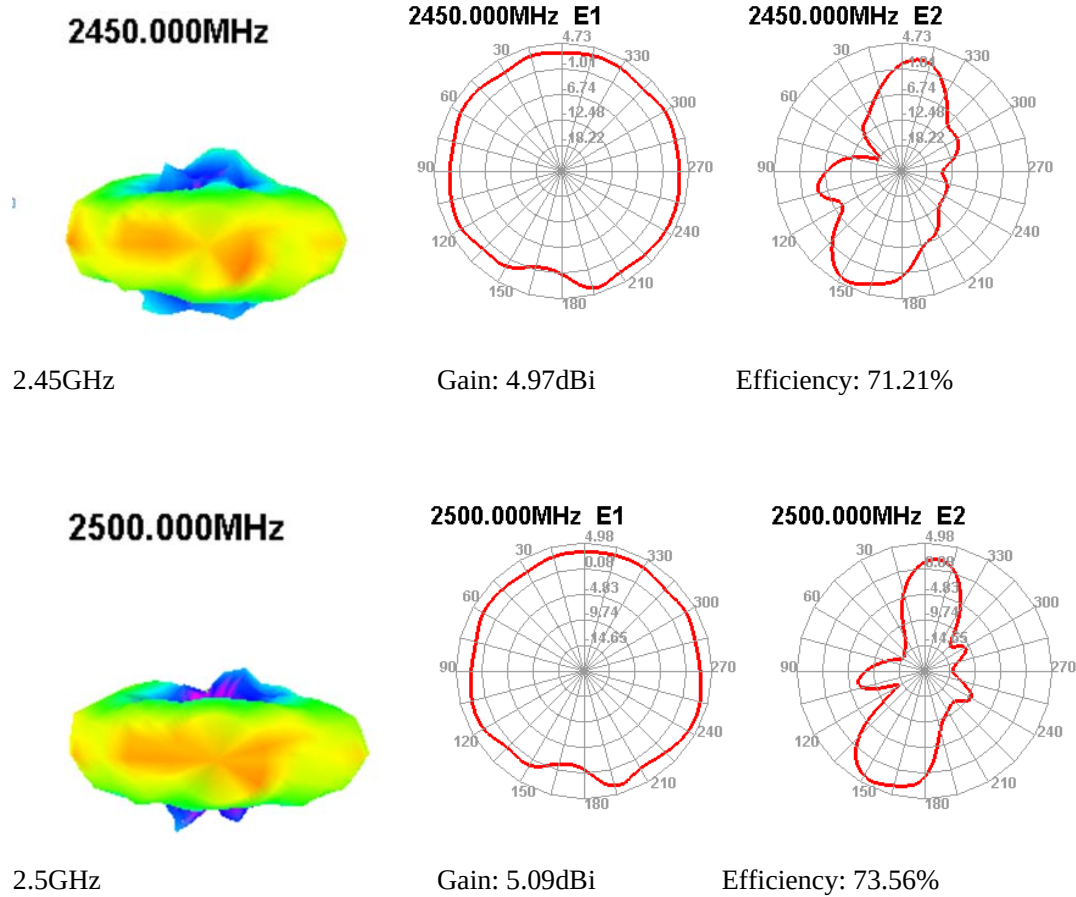
3. Test report

3.1: Network analyzer test report



3.2: 2D、3DRaditation Pattern





Freq (MHz)	2400	2450	2500
Gain (dBi)	4.96	4.97	5.09
Effi / %	72.48	71.21	73.56