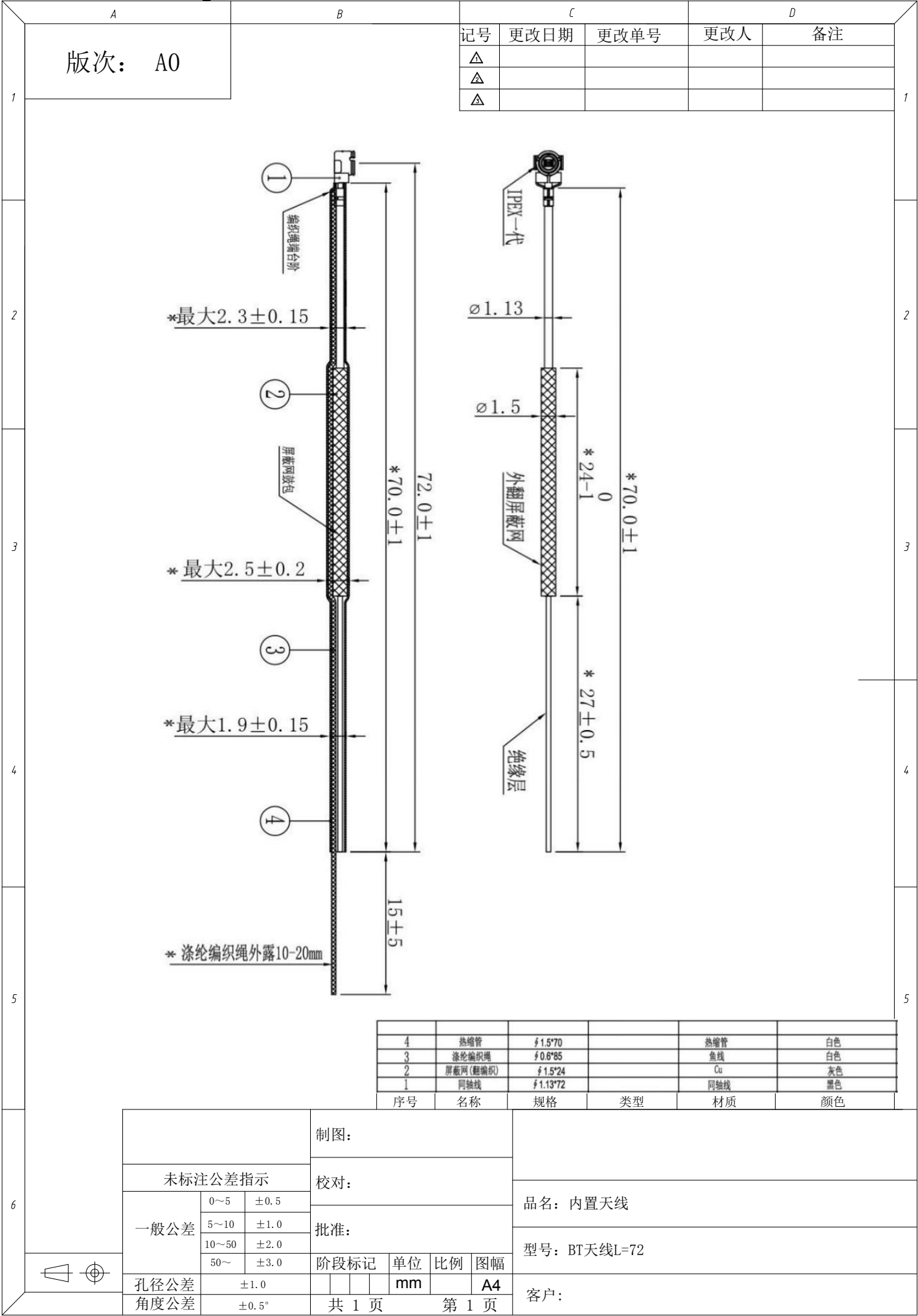


1. product requirement specification

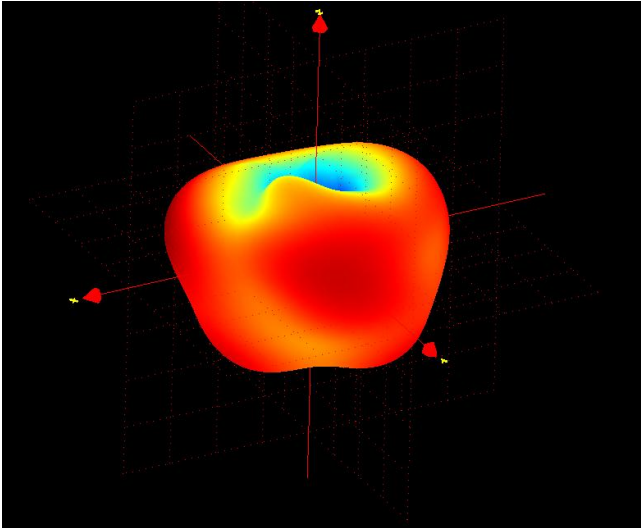
主要技术指标		Main technical specifications	
频率范围 (MHz)	2400-2500MHz	Frequency Range (MHZ)	2400-2500MHz
特性阻抗 (Ω)	50	Impedance (Ω)	50
峰 值 增 益 (dBi)	2. 99	Peak Gain(dBi)	2. 99
输 出 电 压 驻 波 比	≤2. 0	VSWR	≤2. 0
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear, Vertical
连接方式	IPEX	Connector Type	IPEX
物理性能		Physical Properties	
天线本体材料	裸铜	Antenna Base	Copper
工作温度	-20℃~+65℃	Operating Temp	-20℃~+65℃
保存温度	-30℃~+75℃	Storage Temp	-30℃~+75℃
天线长度	72MM	Antenna length	72MM

2.schedule drawing

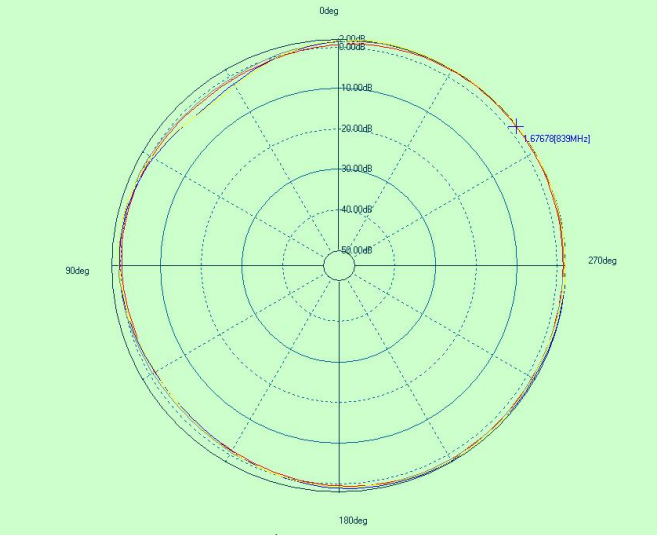


3.Test Report

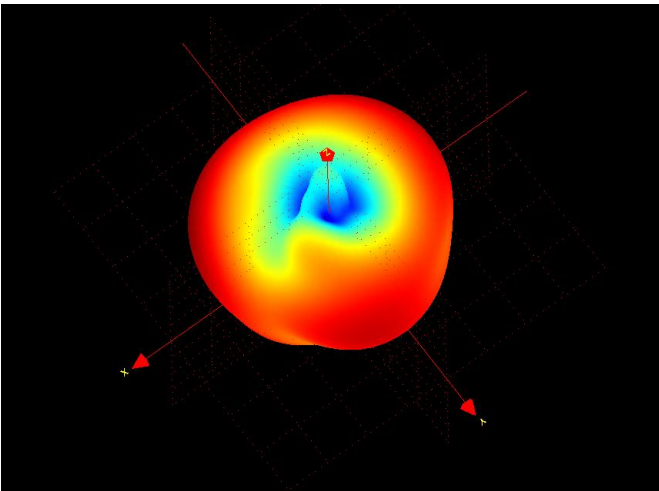
Radiated Pattern



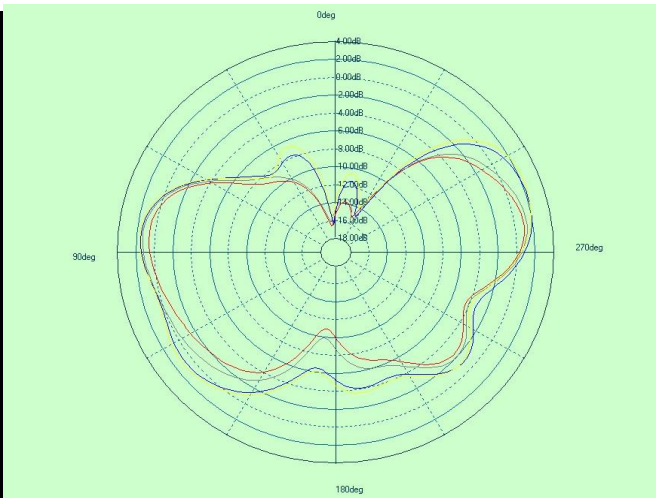
2.45GHZ



H Plane



2.45GHZ



E Plane

4. Test Report

Gain&Efficiency

Frequency	Efficiency	Global Peak_Gain
2400	45.03%	2.69
2410	46.12%	2.62
2420	44.33%	2.68
2430	45.32%	2.82
2440	48.33%	2.92
2450	52.66%	2.92
2460	56.06%	2.91
2470	58.12%	2.96
2480	52.06%	2.99
2490	48.03%	2.92
2500	46.06%	2.88