



承认书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME: 富士伟业

产品名称

PRODUCT NAME: BT60 天线

客户料号

CUSTOMER P/N: BT60

众成料号

ZC 料号 P/N: REV:A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:	2024-8-15	



Contents

Item	Description
1. -----	产品图片
2. -----	规格表
3. -----	测试报告
4. -----	天线图



1. 产品图片



2. 规格表:

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)	0.81	Gain (dbi)	0.81
输出电压驻波比	<2.5	VSWR	<2.5
最大功率	10W	Admitted Power	10W
极化方式	垂直级化	Polarization	Linear Vertical
方向性	全向性	Radiation	Omni-directional



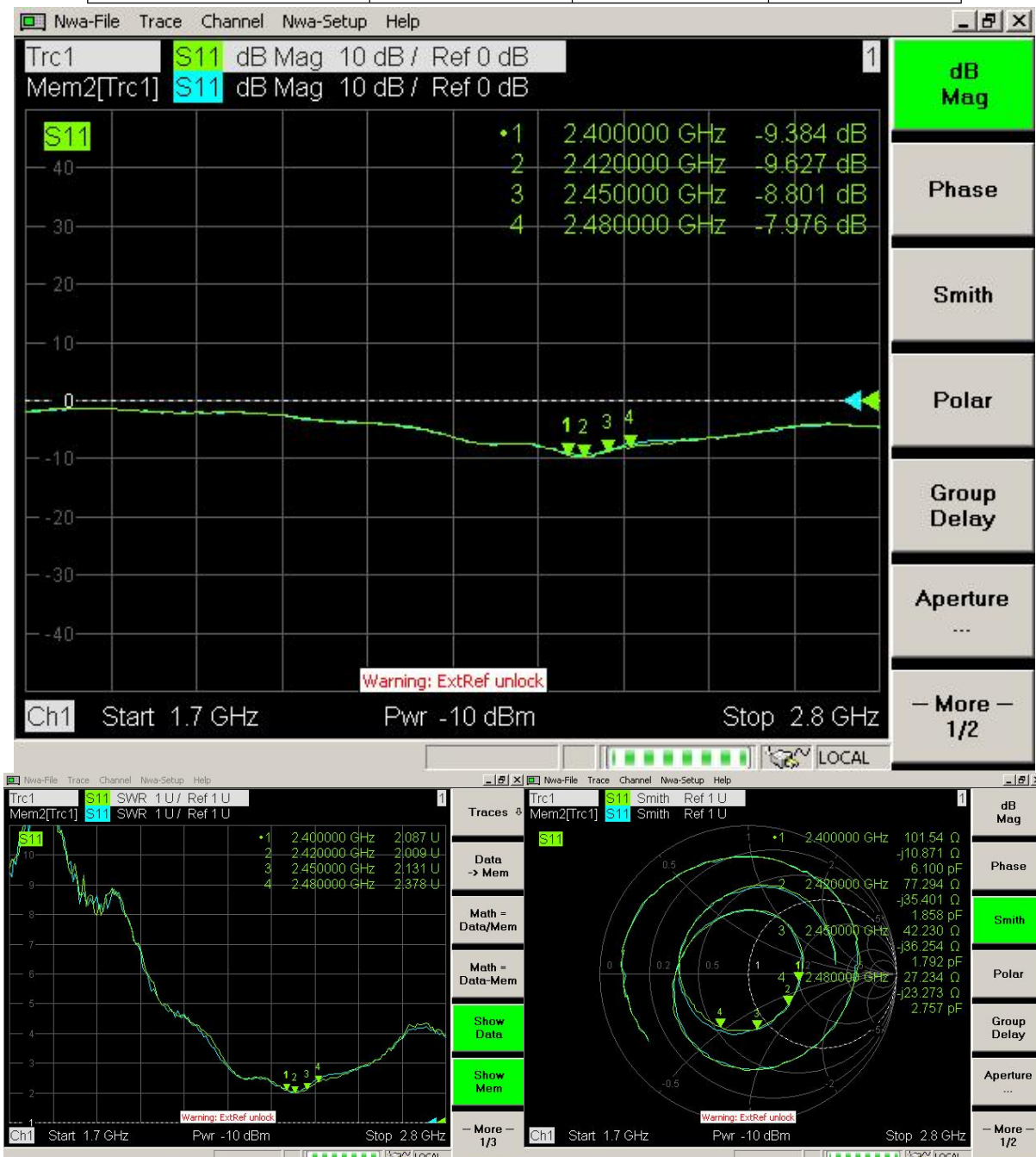
3. 测试报告

3.1 Passive parameters

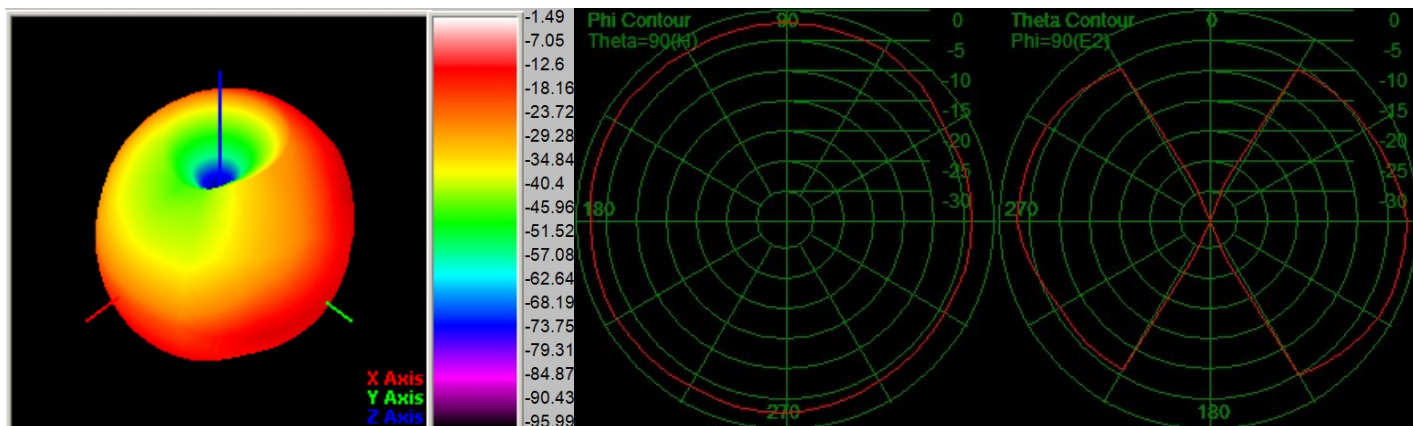
Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	-1.49	-1.44	-0.79	-0.76	-0.61	-0.69	-0.25	-0.19	0.17	0.19	0.81
Efficiency (%)	26.5	28.1	29.3	31.4	33.8	33.3	31.8	31.6	30.1	28	25.9

3.2 S Parameter

Frequency (MHz)	2400	2450	2480
Return Loss (dB)	-9.38	-8.8	-7.97
VSWR	2.08	2.13	2.37



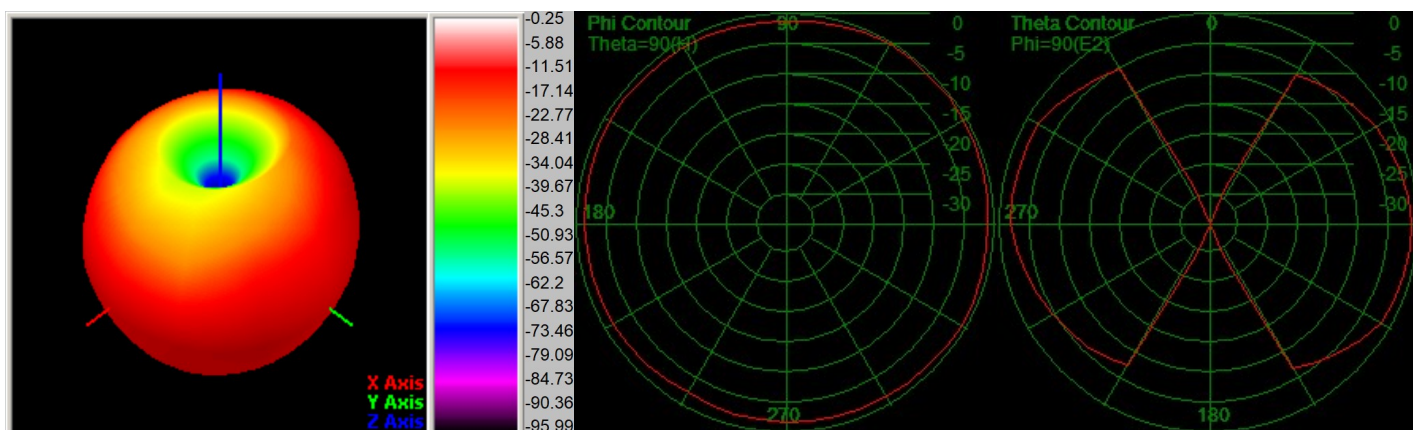
3.3 Radiation Pattern



Passive -Freq2400.00MHZ

Gain: -1.49(dBi)

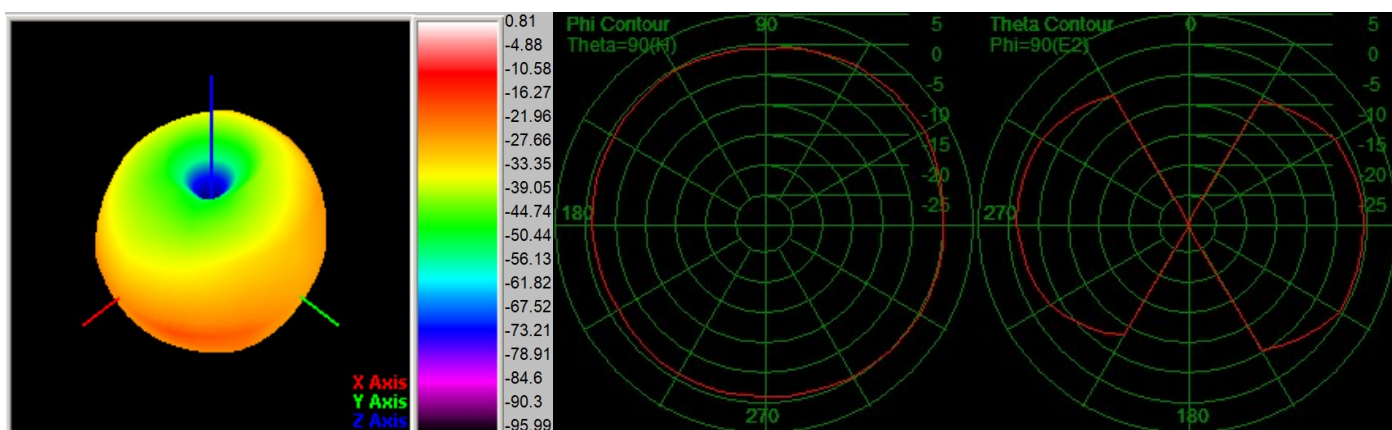
Efficiency: 26.5%



Passive -Freq2460.00MHZ

Gain: -0.25(dBi)

Efficiency: 31.8%



Passive -Freq2500.00MHZ

Gain: 0.81(dBi)

Efficiency: 25.9%



4. 天线图 (UNIT:MM)

