



承认书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME: 富士伟业

产品名称

PRODUCT NAME: T2000 天线

客户料号

CUSTOMER P/N: T2000-WIFI

众成料号

ZC 料号 P/N: FC016-T2000 REV:A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:	2026-8-19	



Contents

Item	Description
1. -----	product picture
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3. -----	test report
4. -----	Antenna Diagram

1. 产品图片product picture



2. 规格表specification table:

主要技术指标		Main technical specifications	
频率范围（MHZ）	2400-2500， 5150-5350， 5725-5850	Frequency Range(MHZ)	2400-2500， 5150-5350， 5725-5850
特性阻抗（Ω）	50	Impedance（Ω）	50
增益（dbi）	2.4GHZ 0.8， 5.1GHZ 3.2， 5.8GHZ 4.45	Gain(dbi)	2.4GHZ 0.8， 5.1GHZ 3.2， 5.8GHZ 4.45
输出电压驻波比	<3.1	VSWR	<3.1
最大功率	10W	Admitted Power	10W
极化方式	垂直级化	Polarization	Linear Vertical
天线类型	内部天线	Antenna Type	Internal Antenna



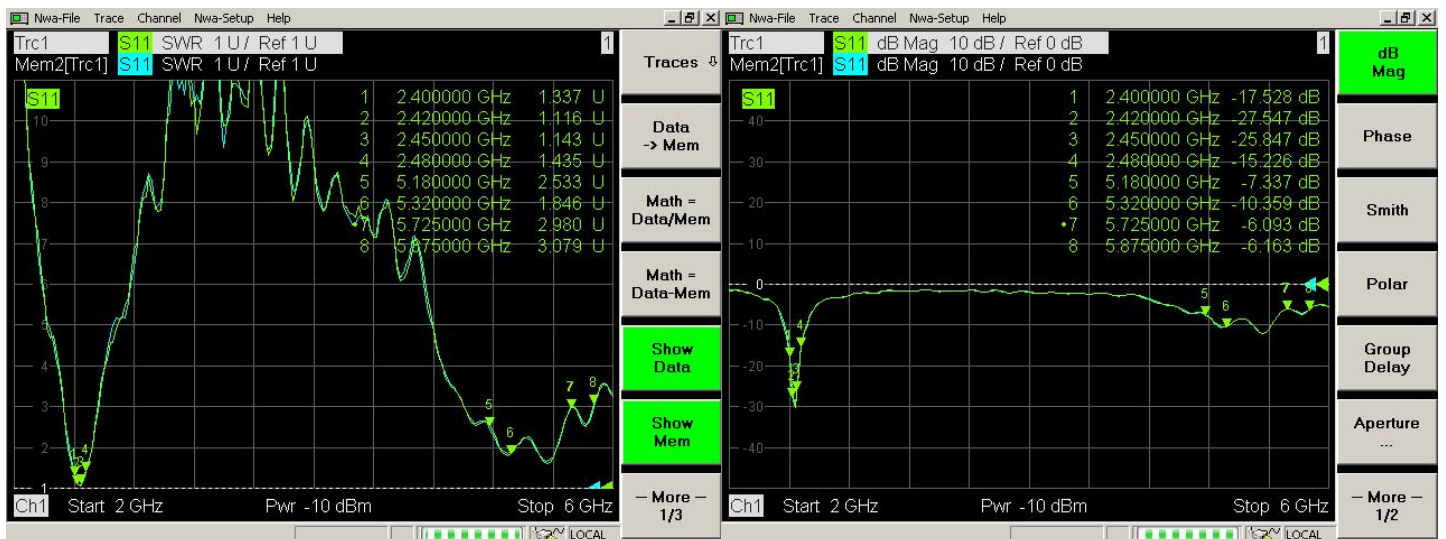
3. 测试报告test report

3.1 Passive parameters

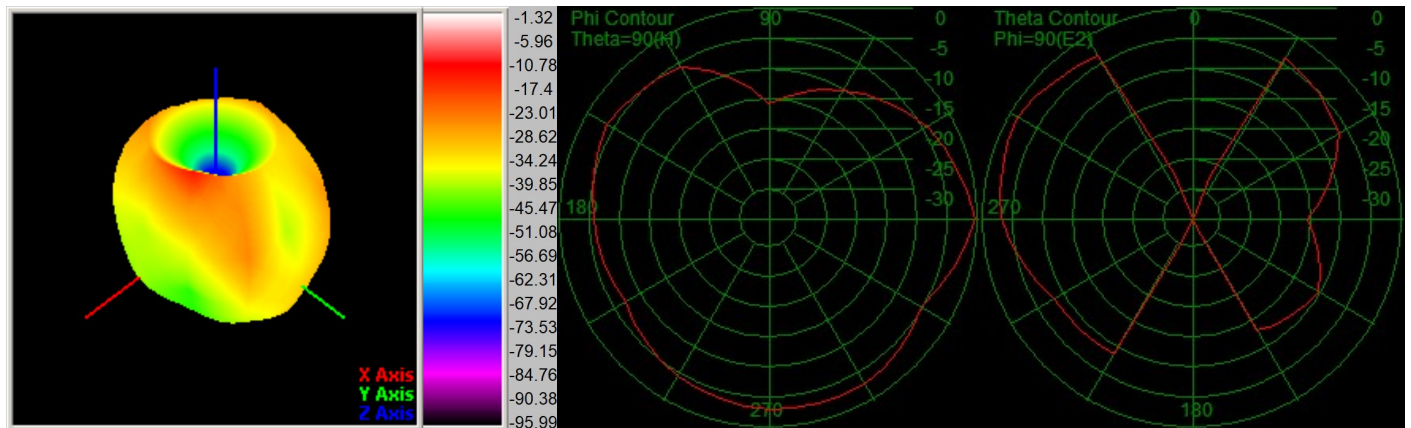
Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	-1.32	-1.17	-0.55	-0.46	-0.12	0.34	0.76	0.15	0.22	-0.26	-0.62
Freq. (MHz)	5150	5170	5190	5210	5230	5250	5270	5290	5310	5330	5350
Gain (dBi)	1.07	1.21	1.25	1.56	1.17	1.19	1.9	2.25	1.15	1.36	1.03
Freq. (MHz)	5720	5740	5760	5780	5800	5820	5840	5860	5880		
Gain (dBi)	2.11	2.45	3.37	3.28	2.57	2.41	1.32	1.57	1.16		

3.2 S Parameter

Frequency (MHz)	2400	2450	2480	5180	5725	5875
Return Loss (dB)	-17.52	-25.84	-15.22	-7.33	-6.09	-6.16
VSWR	1.33	1.14	1.43	2.53	2.98	3.07

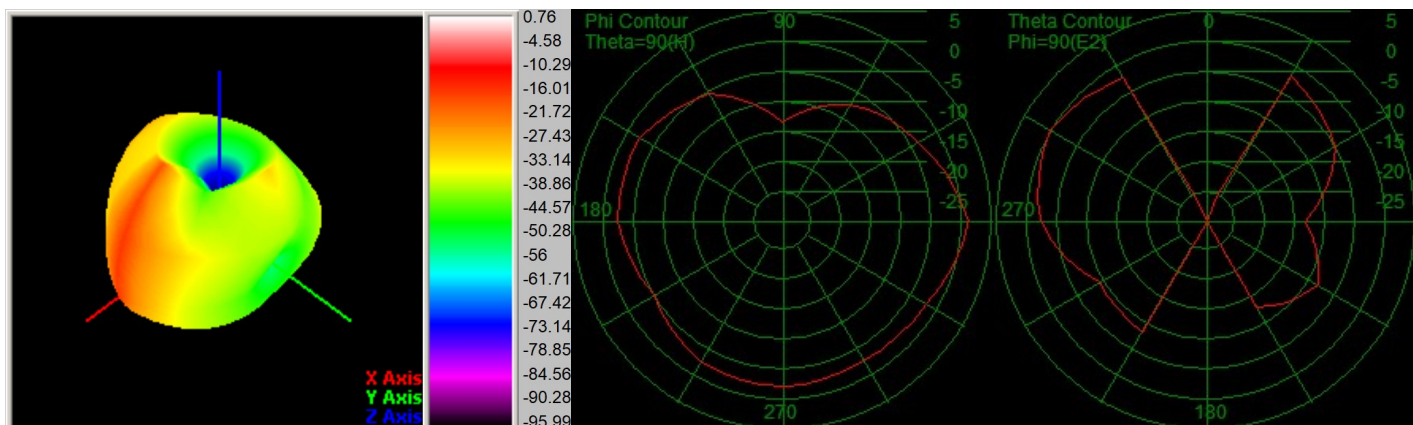


3.3 Radiation Pattern



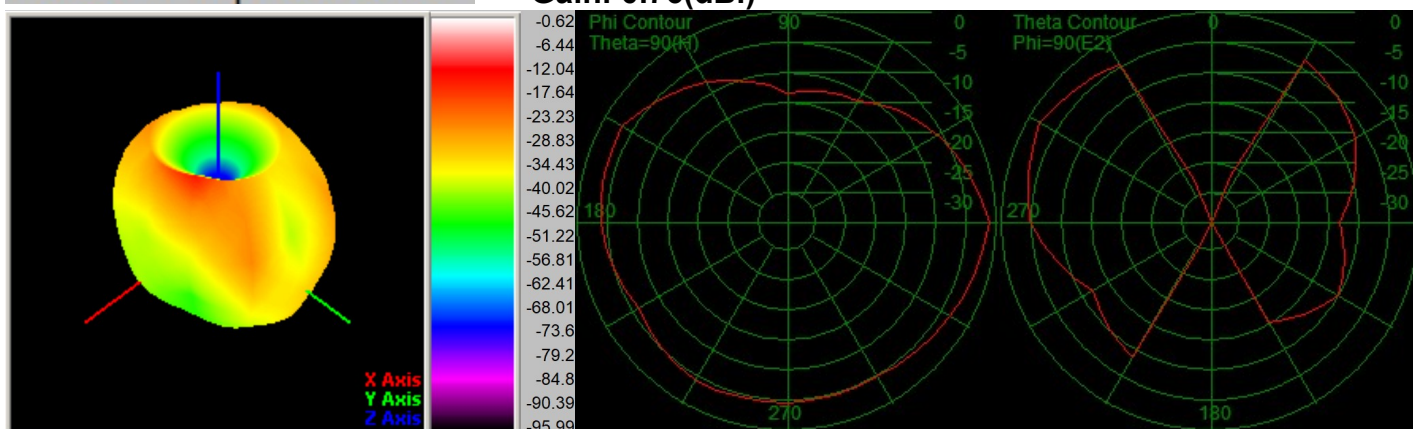
Passive -Freq2400.00MHZ

Gain: -1.32(dBi)



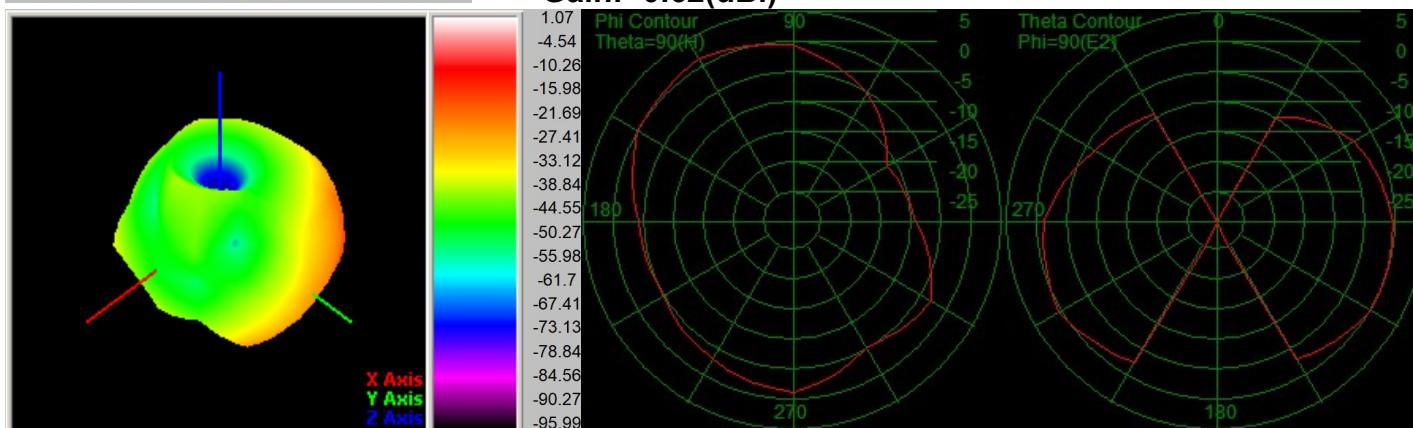
Passive -Freq2460.00MHZ

Gain: 0.76(dBi)



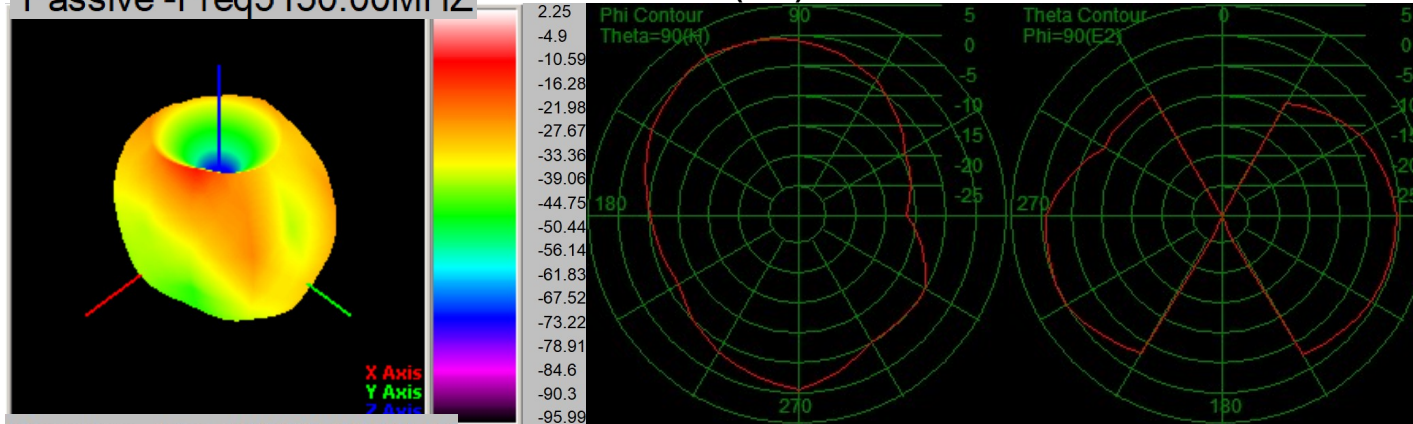
Passive -Freq2500.00MHZ

Gain: -0.62(dBi)



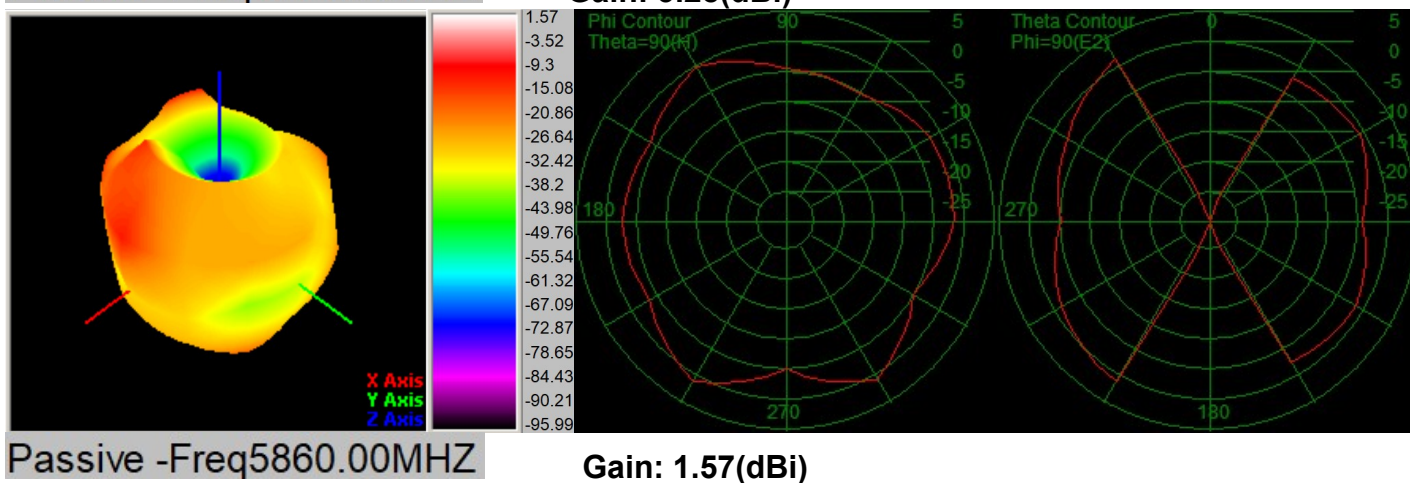
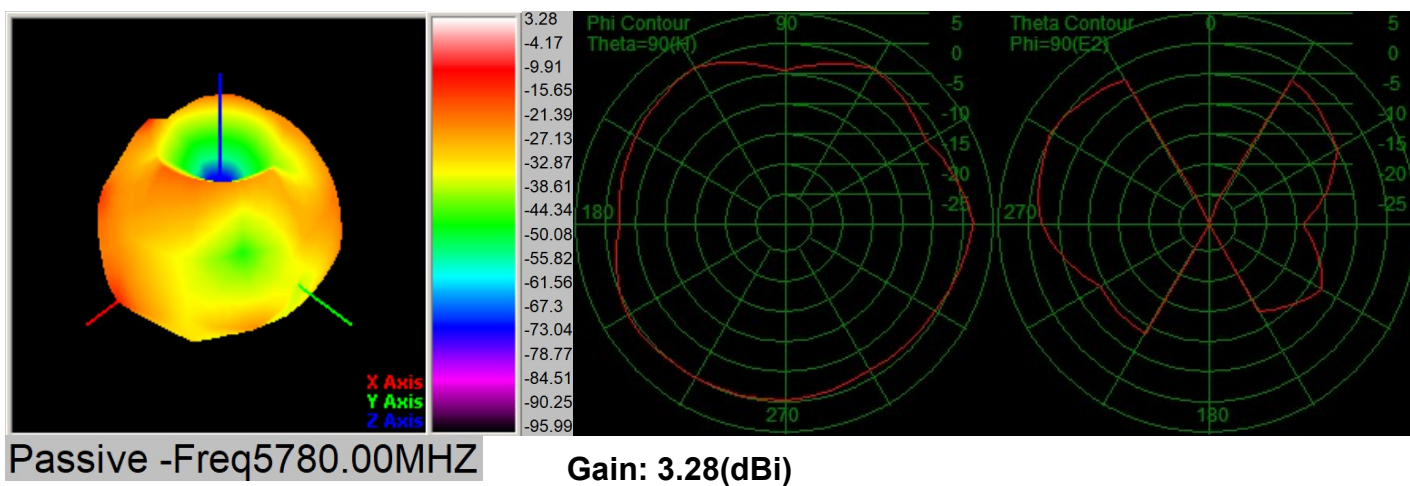
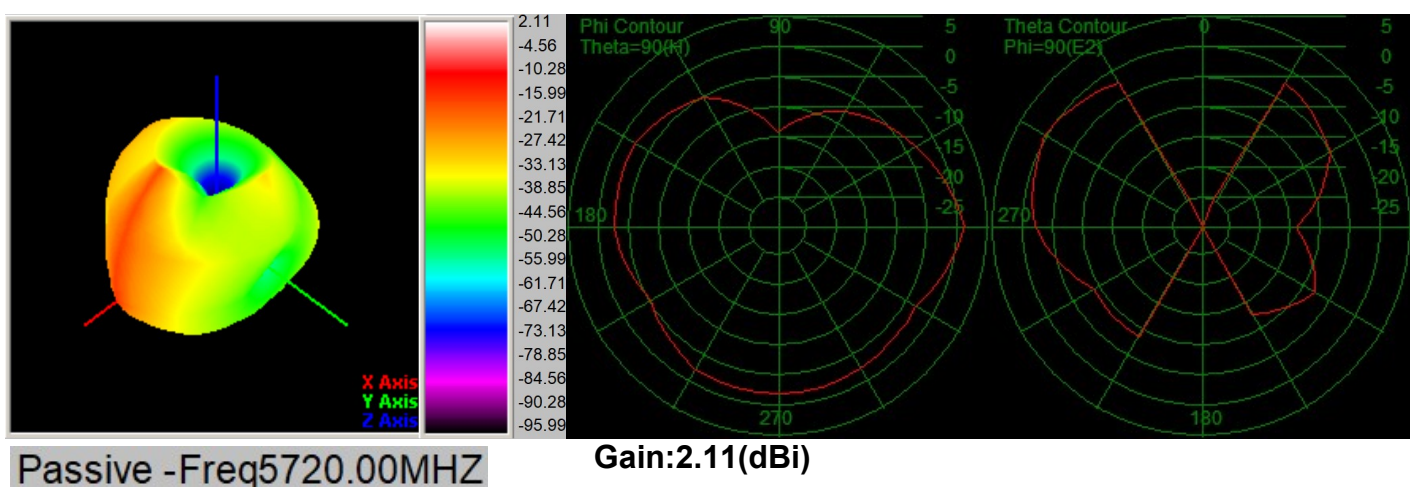
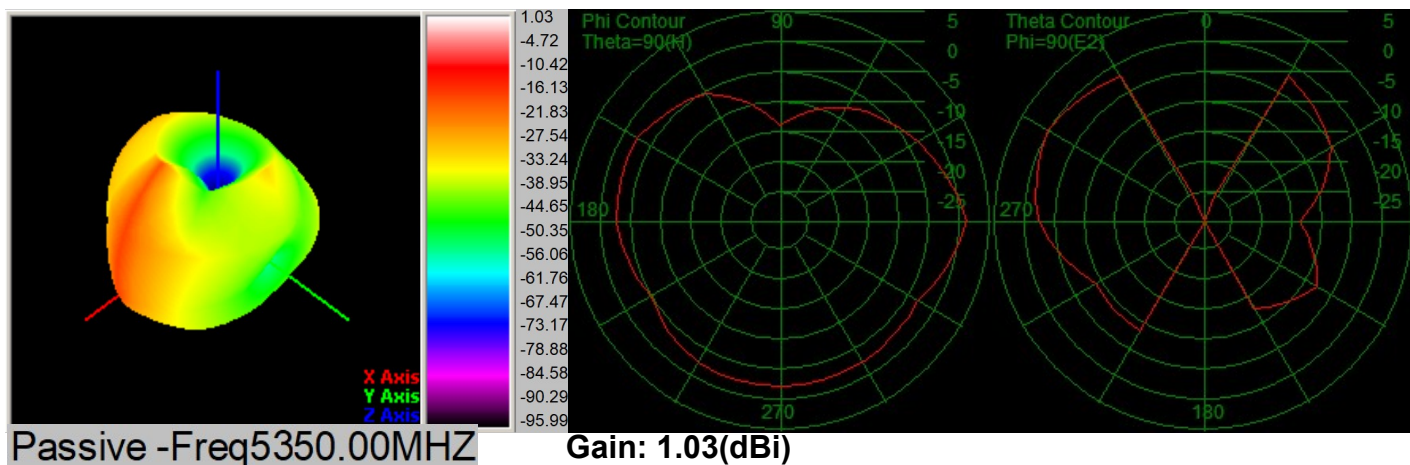
Passive -Freq5150.00MHZ

Gain: 1.07(dBi)



Passive -Freq5290.00MHZ

Gain: 2.25(dBi)





4. 天线图Antenna Diagram (UNIT:MM)

