

深圳亦是科技有限公司

Shenzhen Yishi Technology Co., Ltd

规格承认书

SPECIFICATION FOR APPROVAL

日期 2024/10/14

Date

编号 24101401

File No

版本 1.0

Revision

客户

Shenzhen Radiomaster Co., Ltd

CUSTOMER:

客户料号

XD-FL-00625

品名

2.4GHz T Antenna V2 (RECEIVER)

PART NAME:

供方料号

S-RM-A10

SUPPLIER NO:

送样日期Date:

送样数量Q “TY:

客户确认CUSTOMER APPROVED BY

APPROVAL

CHIEF

SUPERVISOR

供方确认 SUPPLIER SIGNATURE

APPROVAL

CHECK

DESIGN

Hunter

Luo

Liu

WE-RD-F01-A

承认书项目表

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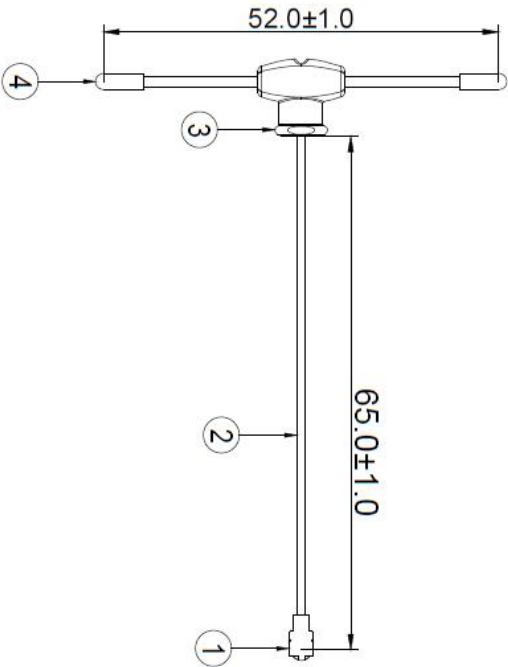
工程成品图

Drawing

CUSTOMER	RADIOMASTER
PART NO	XD-FL-00625



REV.	DESCRIPTION	DATE
A	首次发行	2023-08-03



4	Antenna Cap	TPE, Color:Black	2
3	SR	PVC Black	1
2	Coaxial Cable	O.D 1.13 Black	1
1	IPEX-1	Au Plated 1代	1
NO	PART NAME	DESCRIPTION	Q.TY

RUSHPPV		深圳亦是科技有限公司 Shenzhen Yishi technology Co., Ltd	
PART NAME: 2.4GHz T Antenna V2 (RECEIVER)			
PART NO.: S-RM-A10		DATE: 2023-08-03	
CHECKED BY	APPROVED BY	DESIGNED BY	 Tolerance X X 0.50 X XX0.15 REVISION: A
ZhangBiao	Dongsheng ZiYuan		

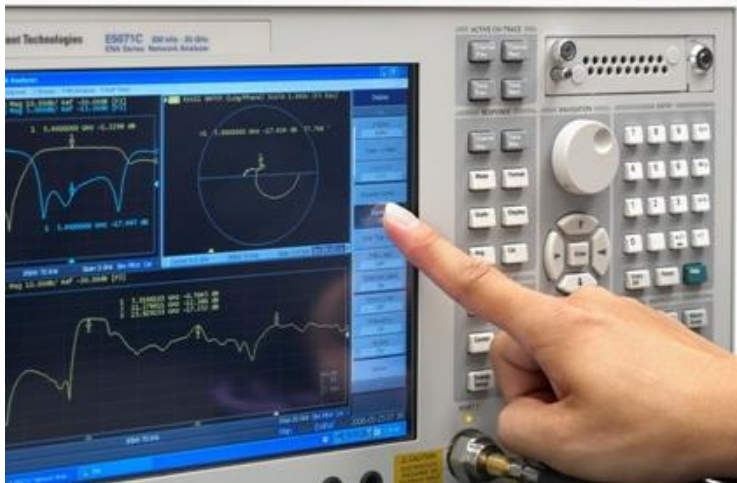
天线规格

Antenna Specification

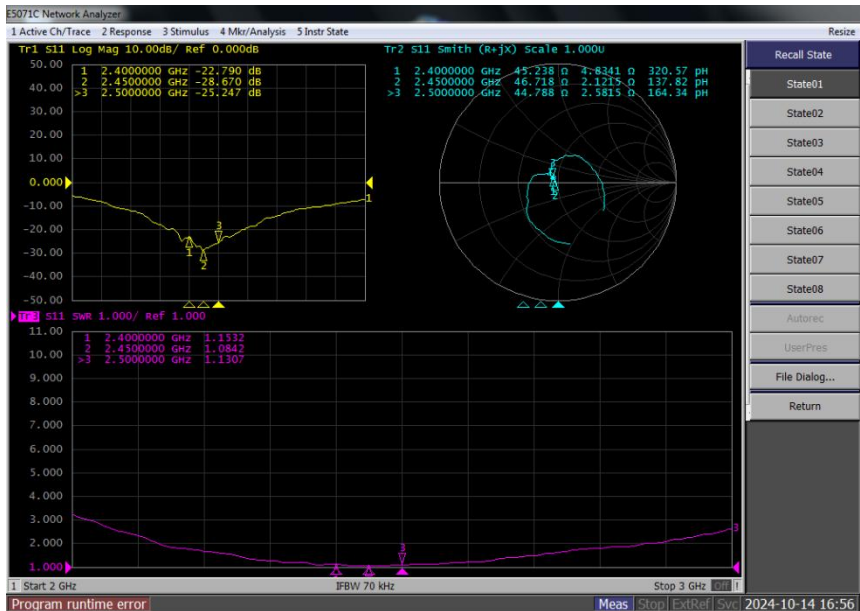
Electrical Properties	
Frequency	2400~2500MHz
Impedance	50 Ohm Nominal
V.S.W.R	≤2.0(Max)
Return Loss	≤-10(Max)
Radiation	Omni-directional
Gain (Peak)	2dBi(Max)
Polarization	Linear
Connector	IPEX-1代
Physical Properties	
Antenna Material	PVC
Cable Type	O.D 1.13//L=65mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	black

Antenna Performance Test

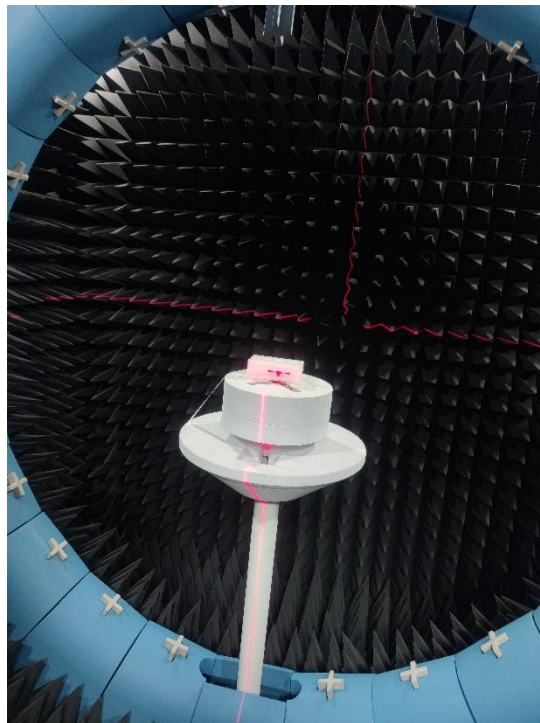
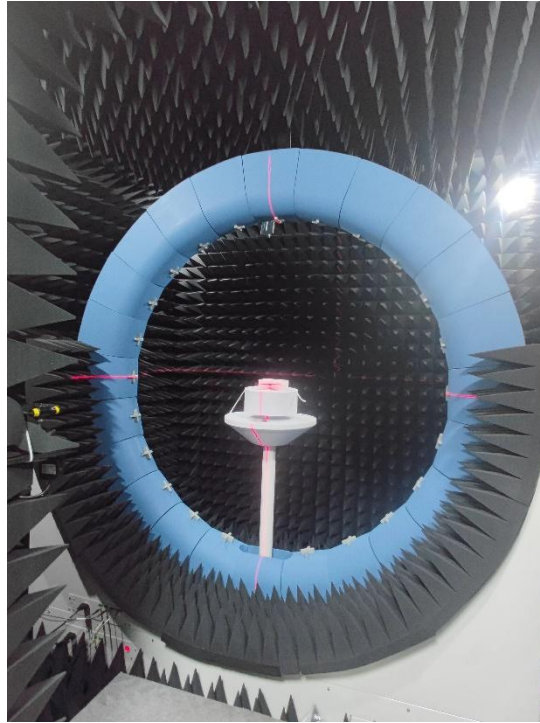
Agilent
E5071C



S
Parameter
Test //
WIFI



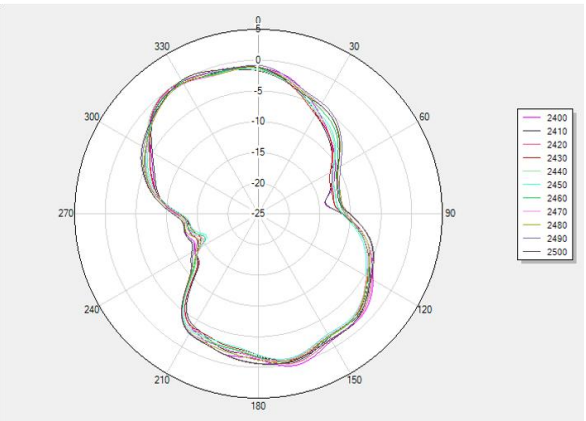
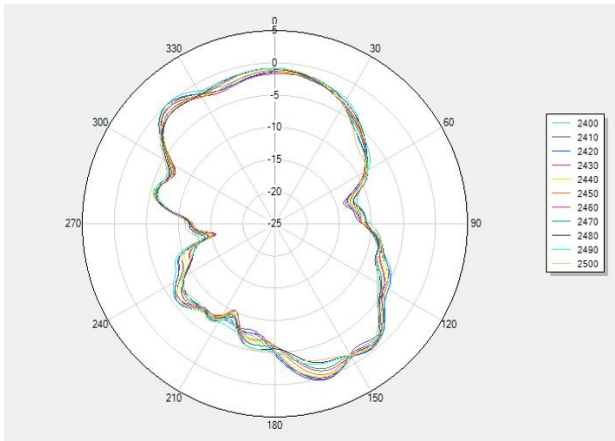
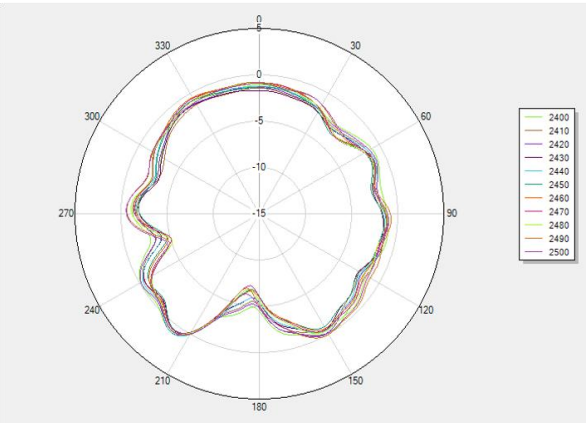
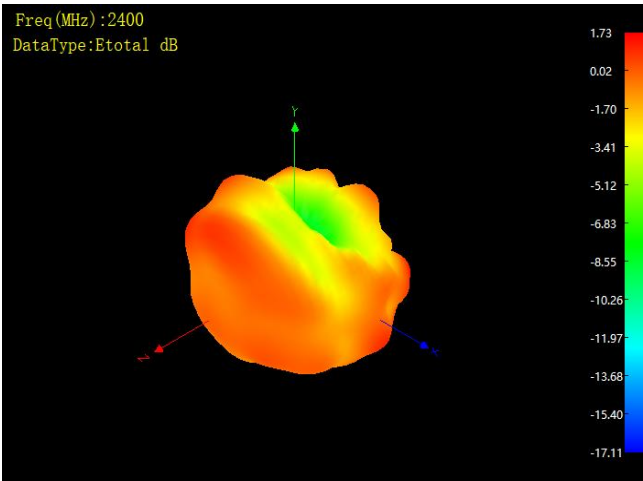
Antenna Passive Test

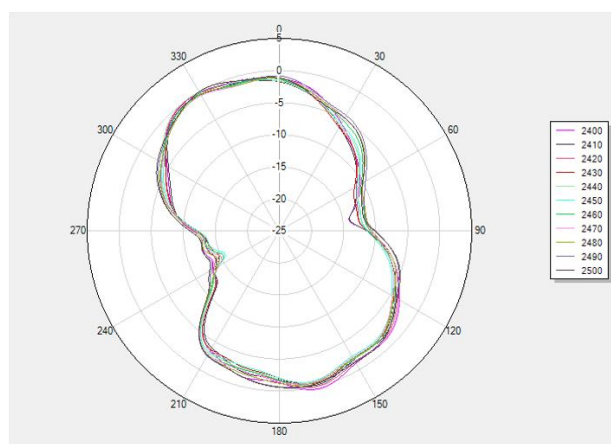
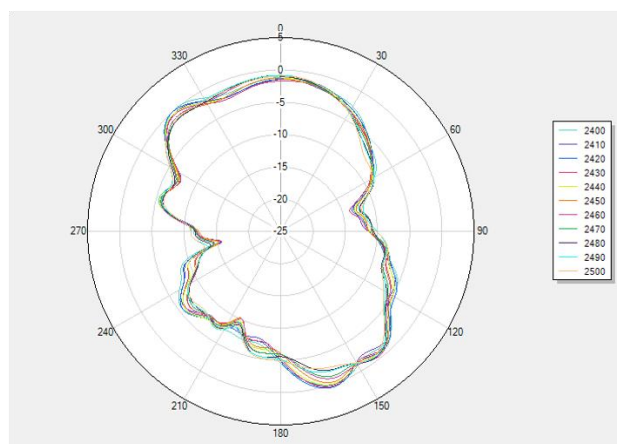
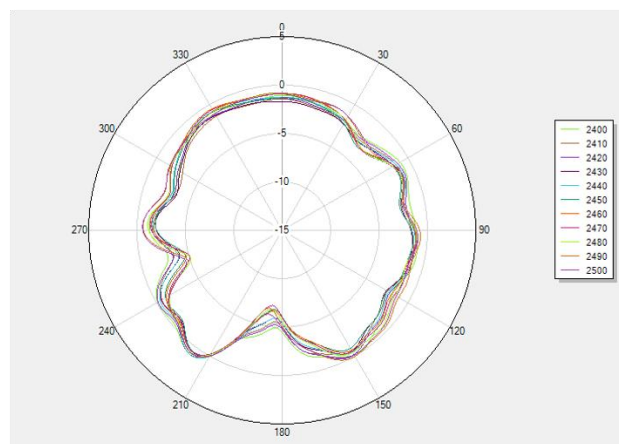
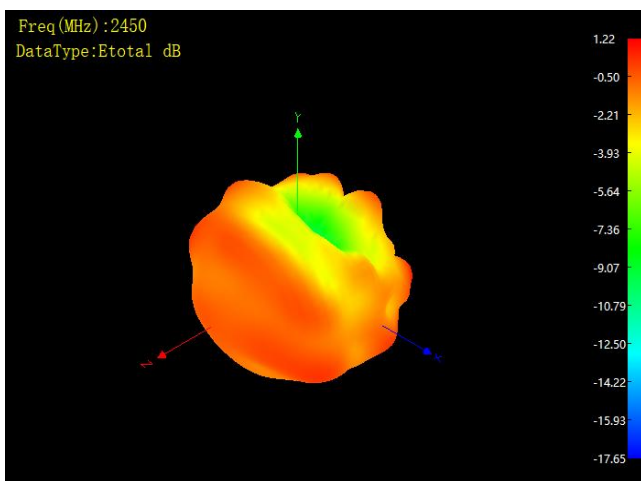


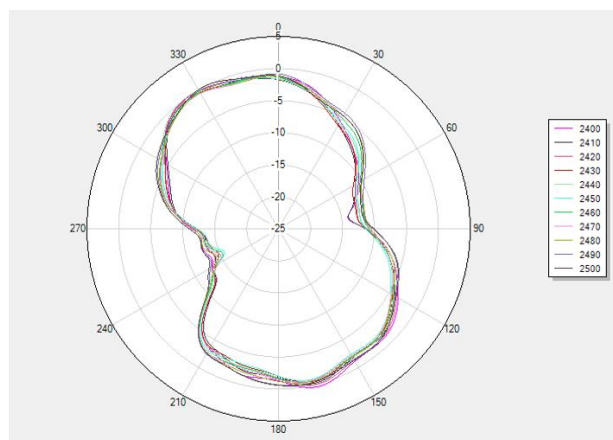
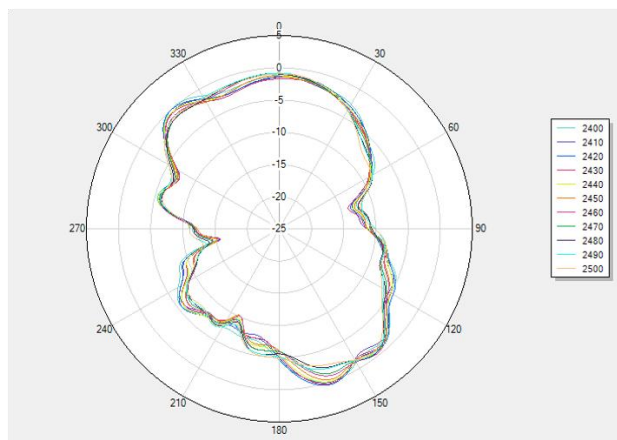
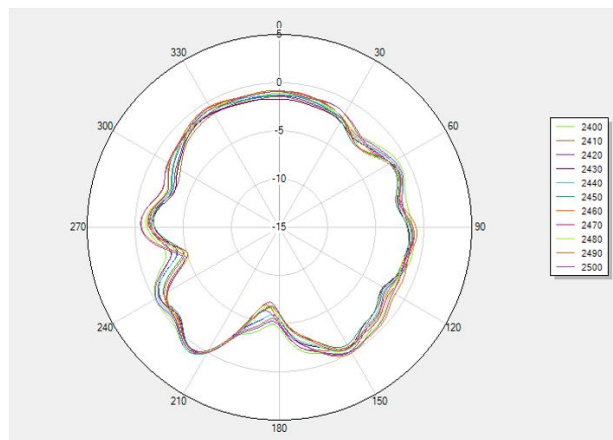
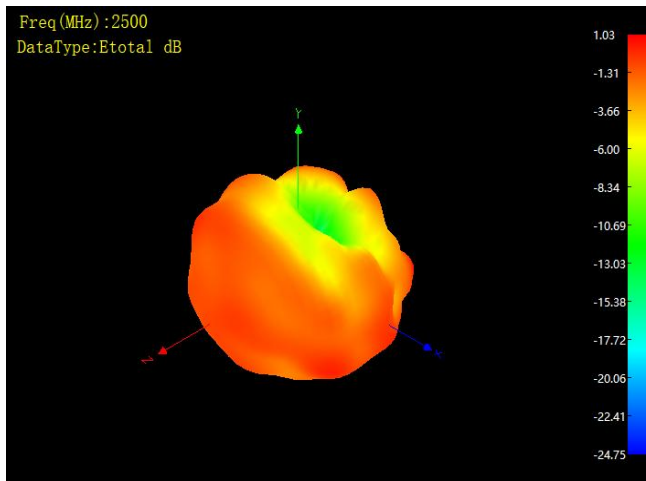
Passive Test For Antenna(2.4GHz)

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	52.48	-2.8	1.82
2410	47.97	-3.19	1.43
2420	51.4	-2.89	2.00
2430	47.21	-3.26	1.4
2440	50.58	-2.96	1.72
2450	46.88	-3.29	1.26
2460	49.09	-3.09	1.47
2470	48.08	-3.18	1.18
2480	48.19	-3.17	1.21
2490	50.35	-2.98	1.15
2500	49.09	-3.09	1.06

Antenna Radiation Pattern







Antenna Photo

