

Antenna Test Report

Index:

1. Overview
2. Revision History
3. Test Item & Equipment
4. Matching Circuit
5. S Parameter Test
6. Active Test
7. Conducted Emission Test
8. Environmental Processing

Project Name: T a b X C

Author: 容金金

Update: 2024-7-1

項目概況

OverView

CUSTOMER NAME	文石	PROJECT NAME	TabXC
Items	Details		
• FREQUENCY	2.4g/5.8g		
• PROJECT TYPE			
• ANTENNA MODEL	GOTA13		
• ANTENNA manufacturer	Myantenna		
• Brand	Myantenna		
• ANTENNA TYPE	Pifa		
• PCB			
• OTHERS			

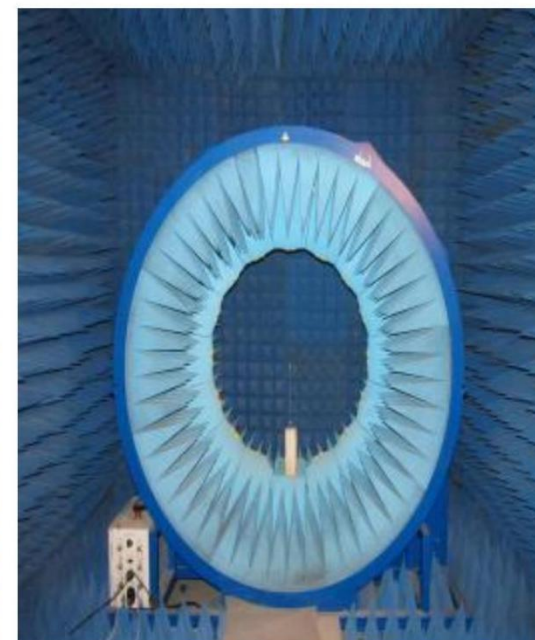
歷史報告記錄

Revision History

日期(Date)	版本 (Revision)	負責人(Author)	更改原因(Description of changes)

Test Item & Equipment

List	Test Item	Equipment	
1.S Parameter	VSWR, Return Loss	Agilent VNA	
2.Active Test	TRP, TIS	Agilent 8960	RayZone1800
3.Passive Test	Gain, Efficiency, Pattern	Agilent E5071C	



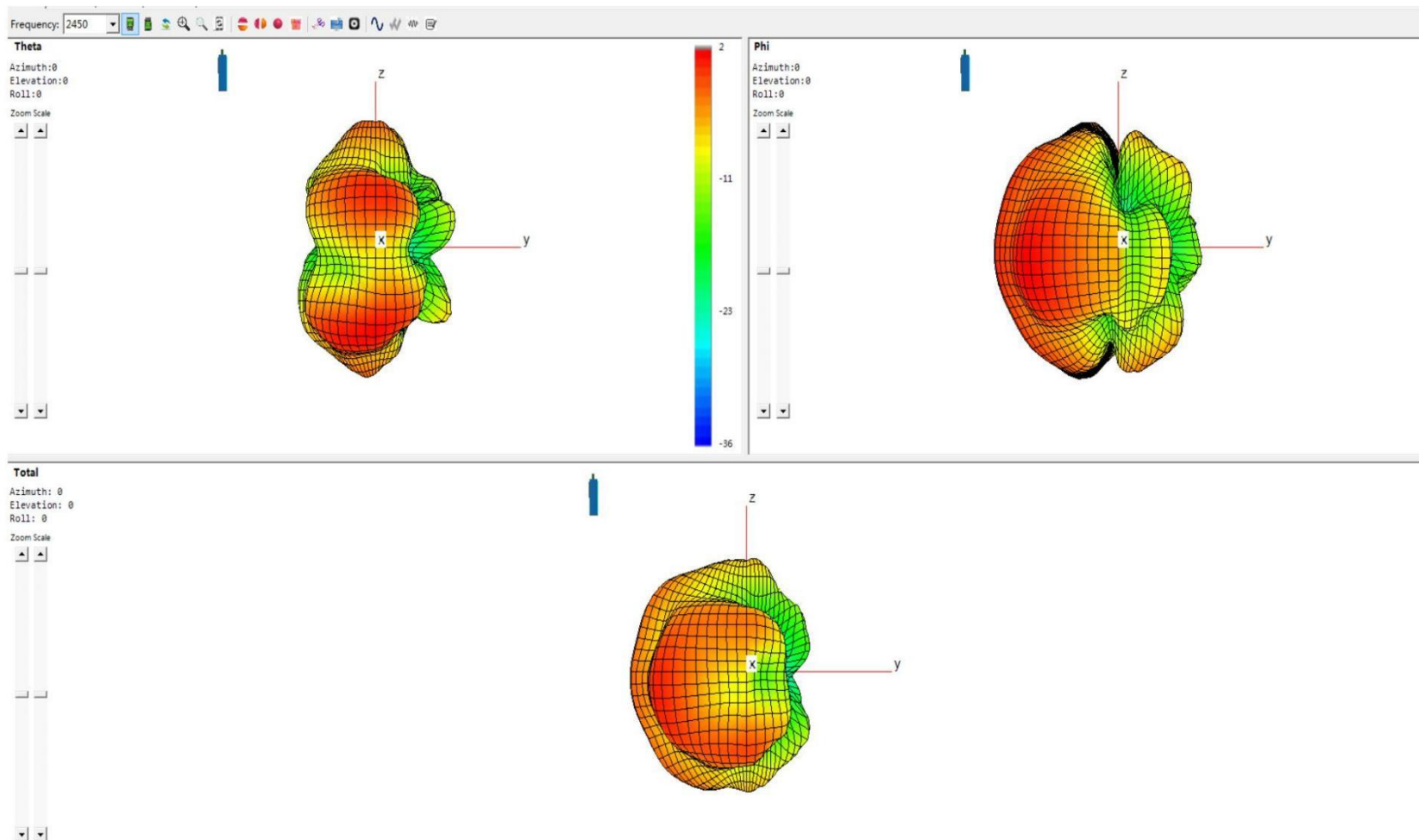
VSWR



PASSIVE TEST (天線效率及增益)

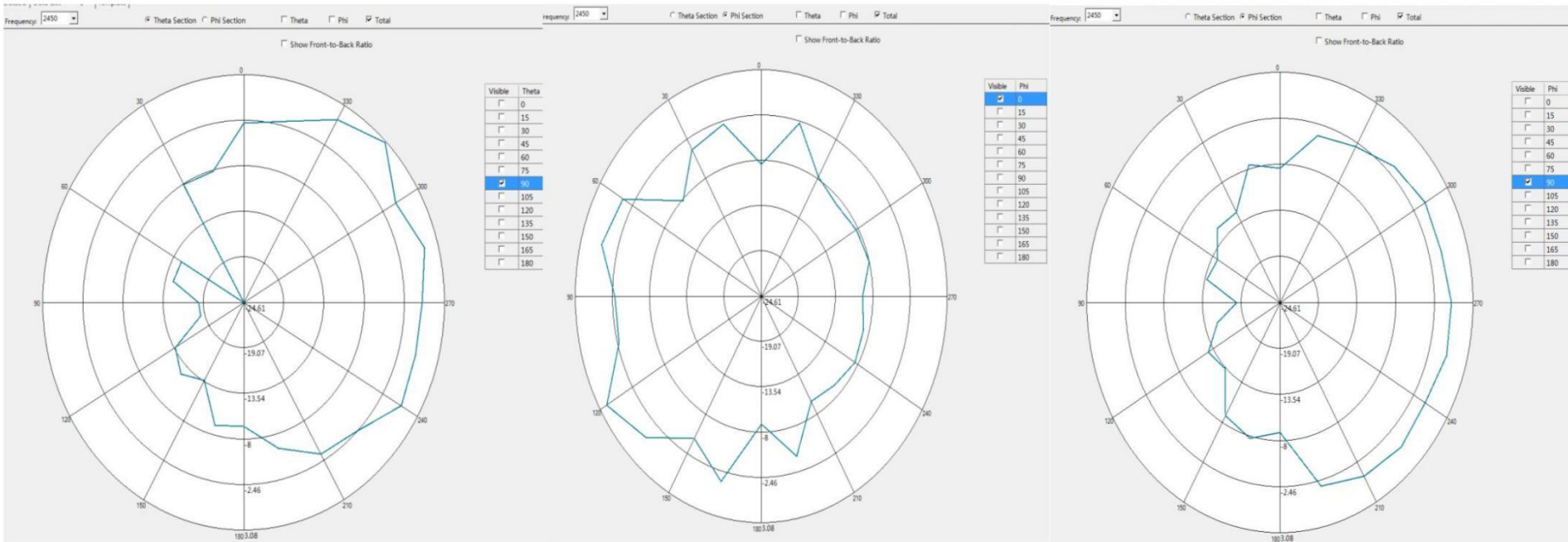
WIFI 1					
NO.	TEST Frequency (MHZ)	Gain test Value (dBi)	Efficiency test value (%)	Antenna pattern	Result
1	2400-2490	-2	20	Phi=0 Phi=90 Theta=90	N/A
2	5120-5870	2	30		
WIFI 2					
NO.	TEST Frequency (MHZ)	Gain test Value (dBi)	Efficiency test value (%)	Antenna pattern	Result
1	2400-2490	-2	20	Phi=0 Phi=90 Theta=90	N/A
2	5120-5870	2	30		

2450MHZ 3D



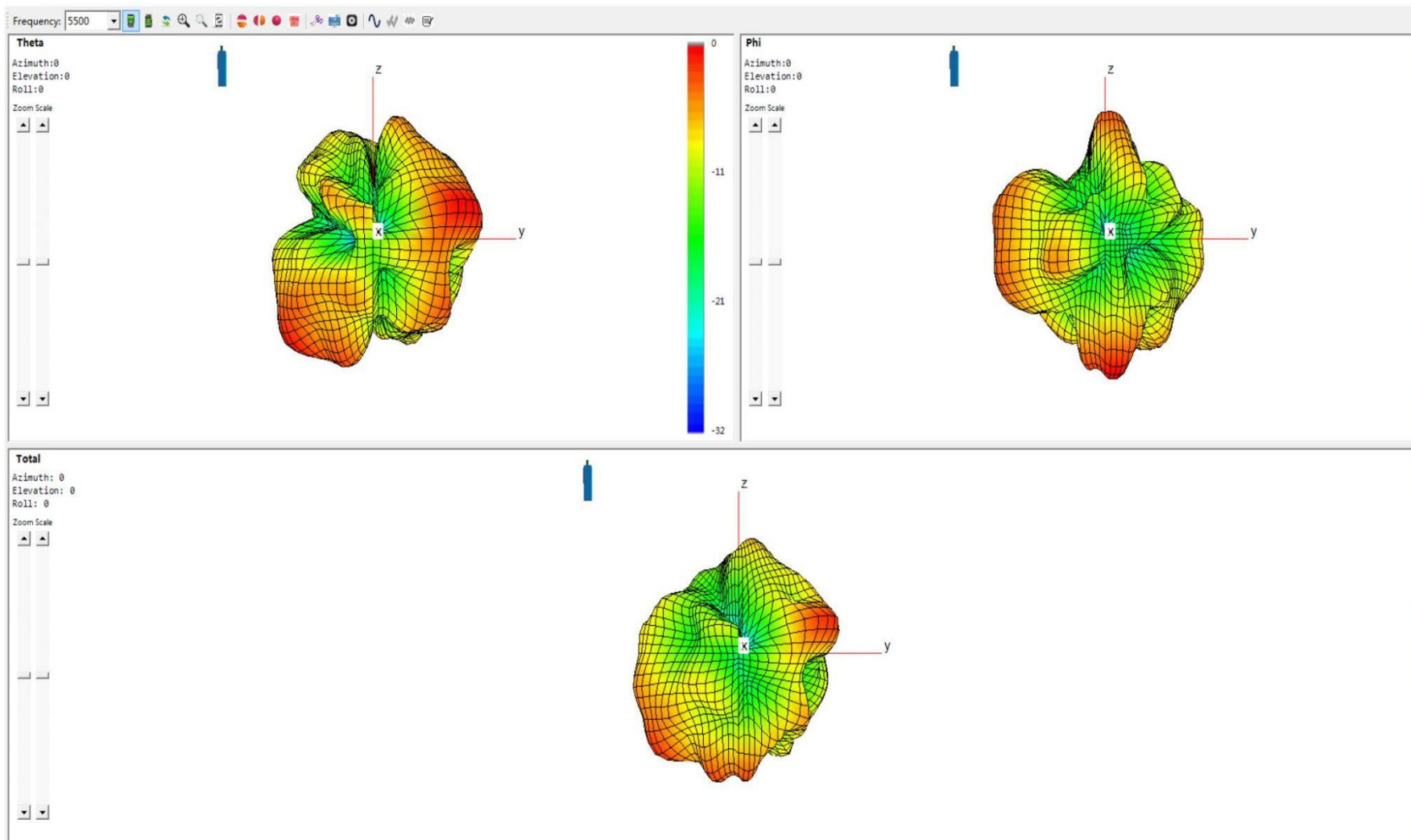
2021/12/29

2D



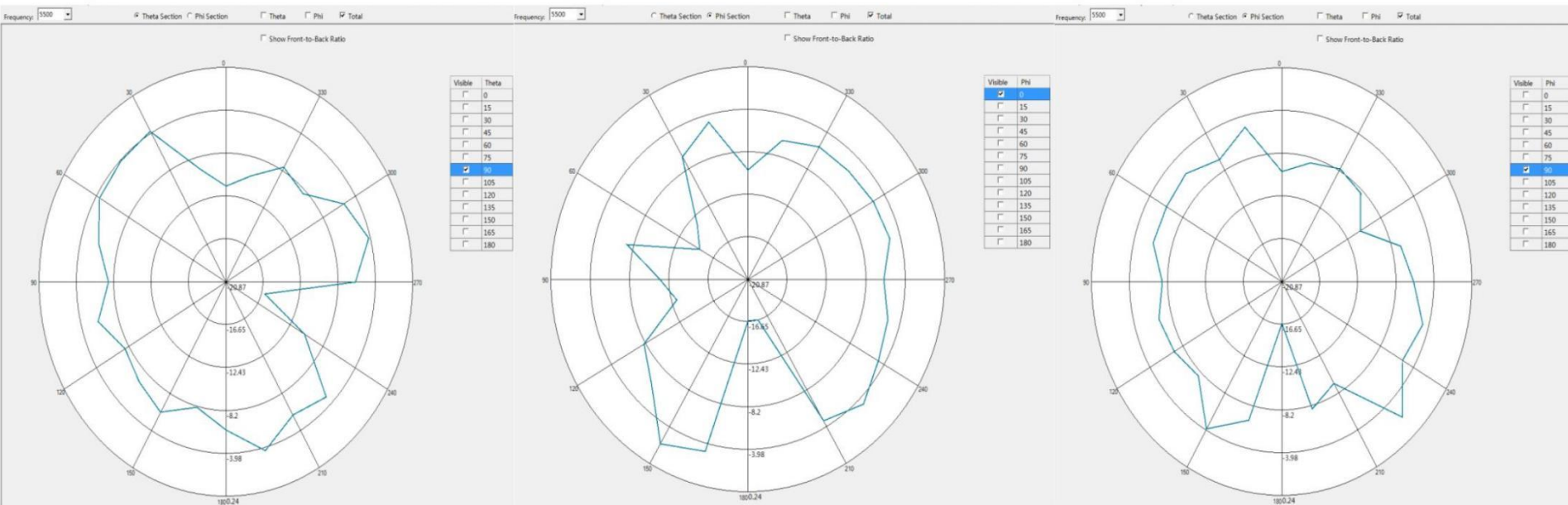
2021/12/29

3D 5550MHZ

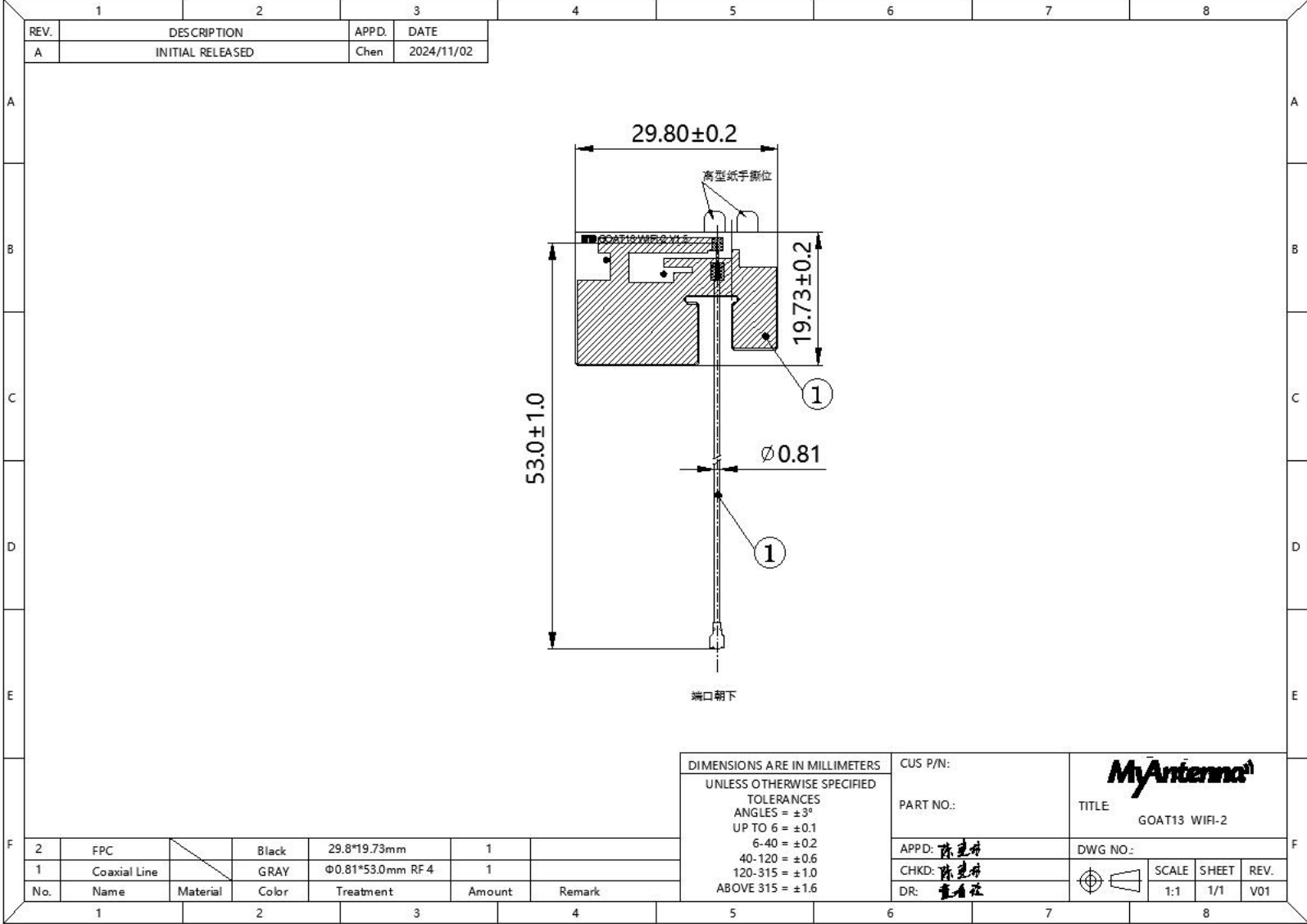


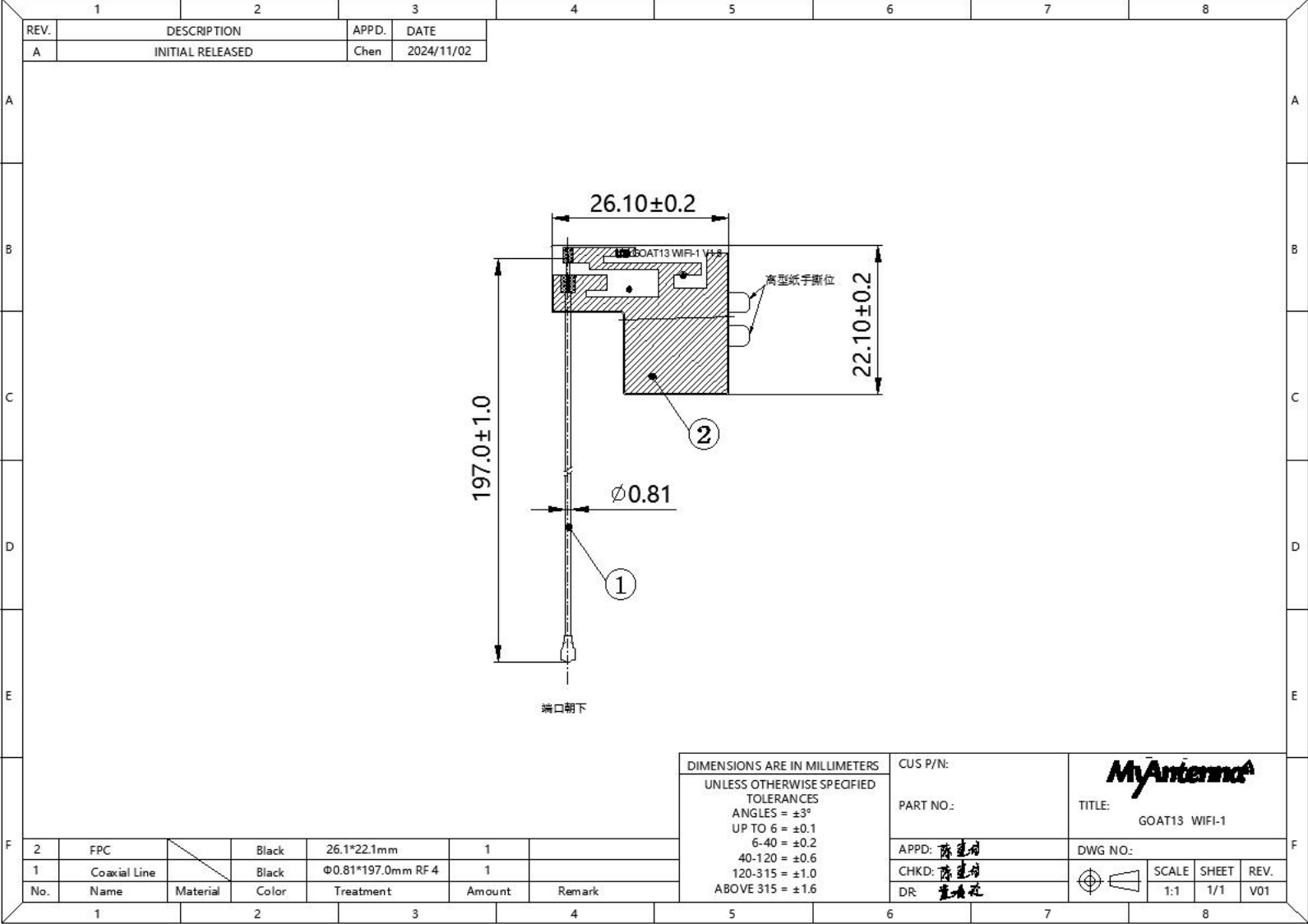
2021/12/29

2D



2021/12/29

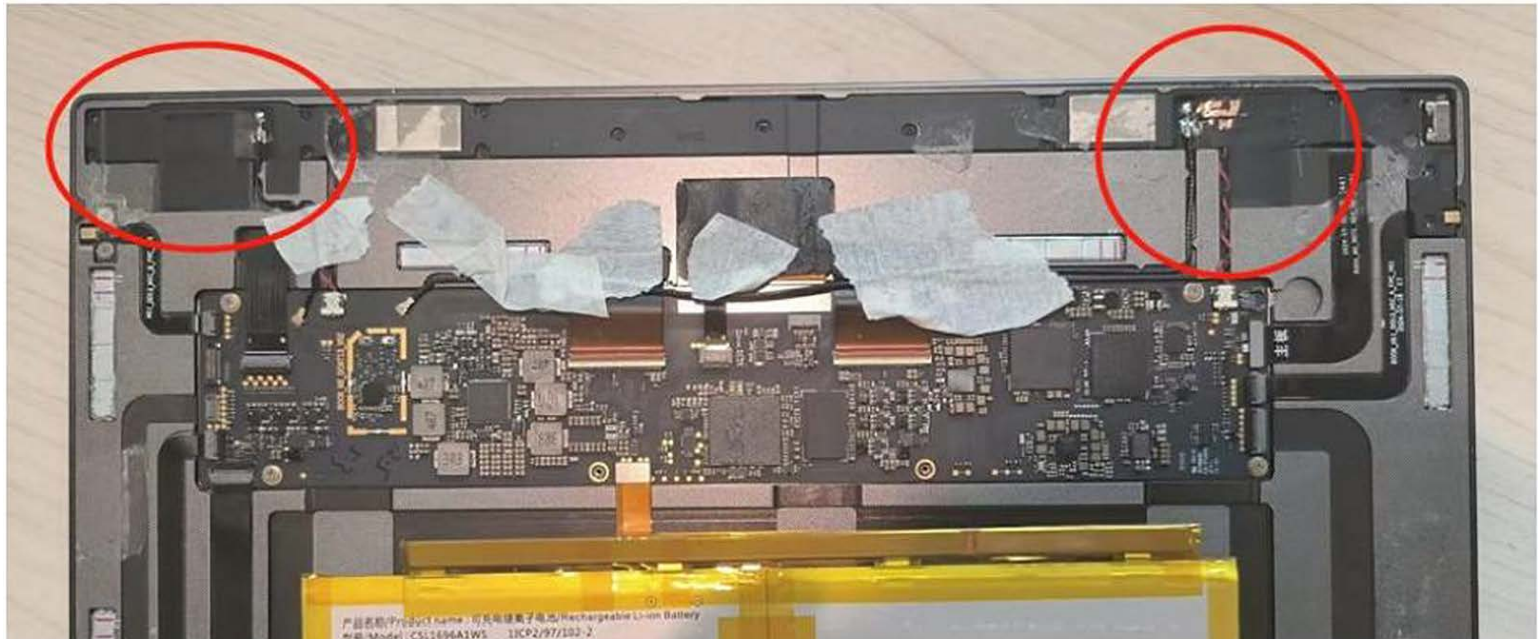




天线安装

天线1

天线2



制造商:深圳摩天通信科技有限公司

Manufacturer:ShenZhen MyAntenna RF Technology Co., Ltd

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