

Antenna Test Report

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6. Active Test
7. Conducted Emission Test
8. Environmental Processing

Project Name: T a b 1 0

Author: yang

Update: 2022-6-1

項目概況

OverView

CUSTOMER NAME	文石	PROJECT NAME	Tab 10
Items		Details	
• FREQUENCY	2.4g/5.8g		
• PROJECT TYPE			
• ANTENNA MODEL	Tab10.3 寸 V1.3		
• ANTENNA manufacturer	Myantenna		
• ANTENNA test	Myantenna		
• ANTENNA TYPE	Pifa		
• PCB			
• OTHERS			

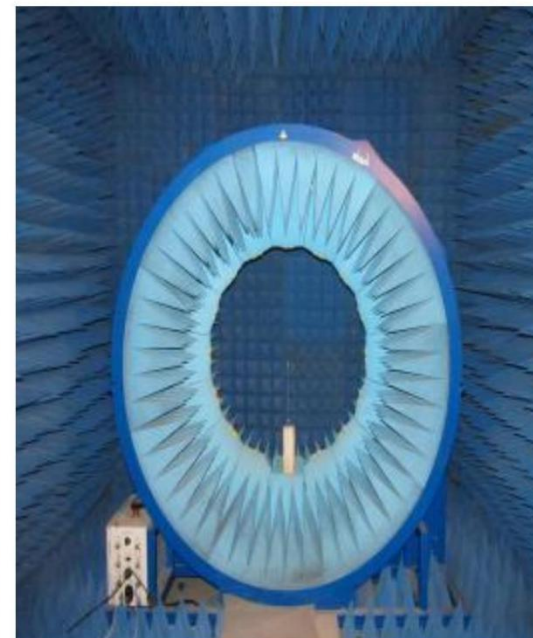
歷史報告記錄

Revision History

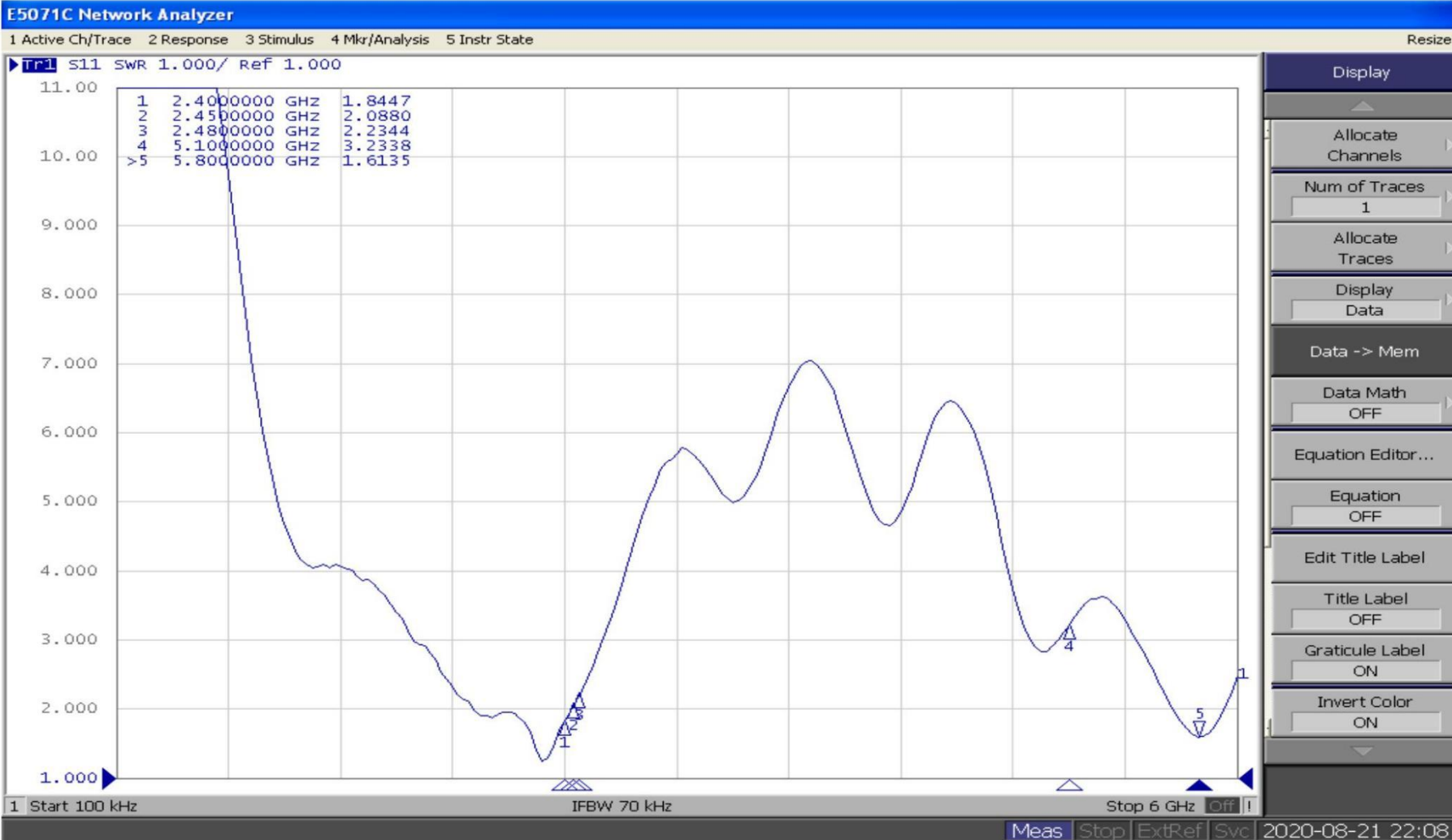
日期(Date)	版本 (Revision)	負責人(Author)	更改原因(Description of changes)

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



Display

Allocate Channels

Num of Traces
1

Allocate Traces

Display Data

Data -> Mem

Data Math
OFF

Equation Editor...

Equation
OFF

Edit Title Label

Title Label
OFF

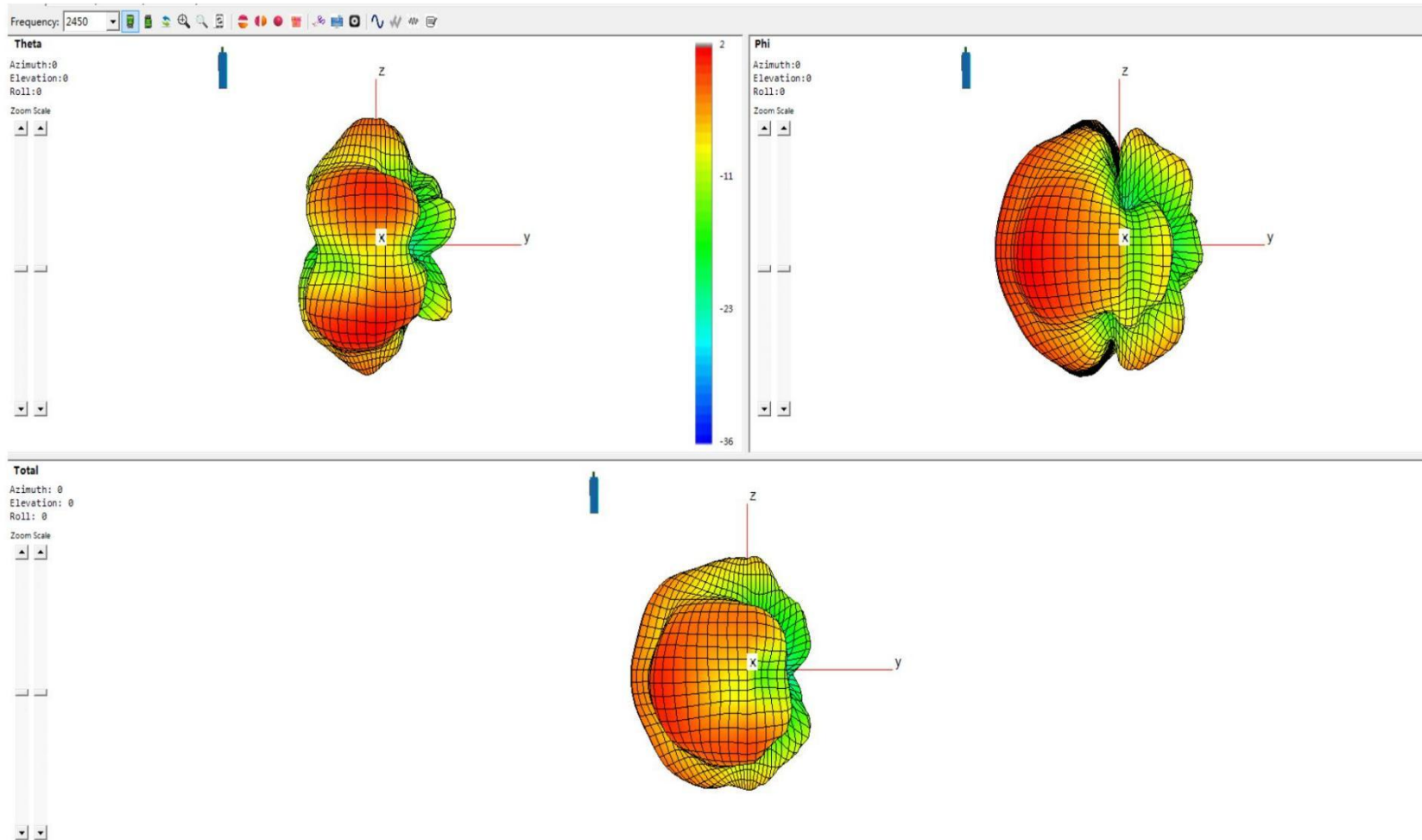
Graticule Label
ON

Invert Color
ON

PASSIVE TEST (天線效率及增益)

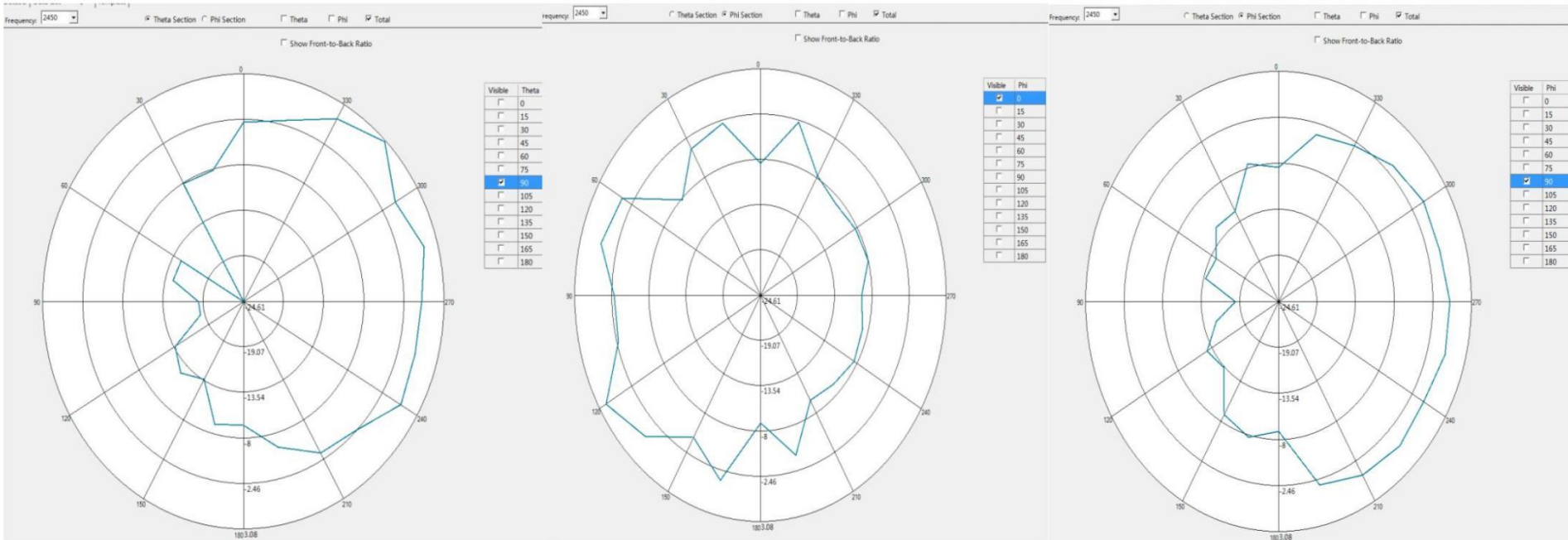
MAX GAIN:2.5dBi					
NO.	TEST Frequency (MHZ)	Gain test Value (dBi)	Efficiency test value (%)	Antenna pattern	Result
1	2400-2490	2.5	45	Phi=0	N/A
2	5120-5870	2	30	Phi=90 Theta=90	

2450MHZ 3D



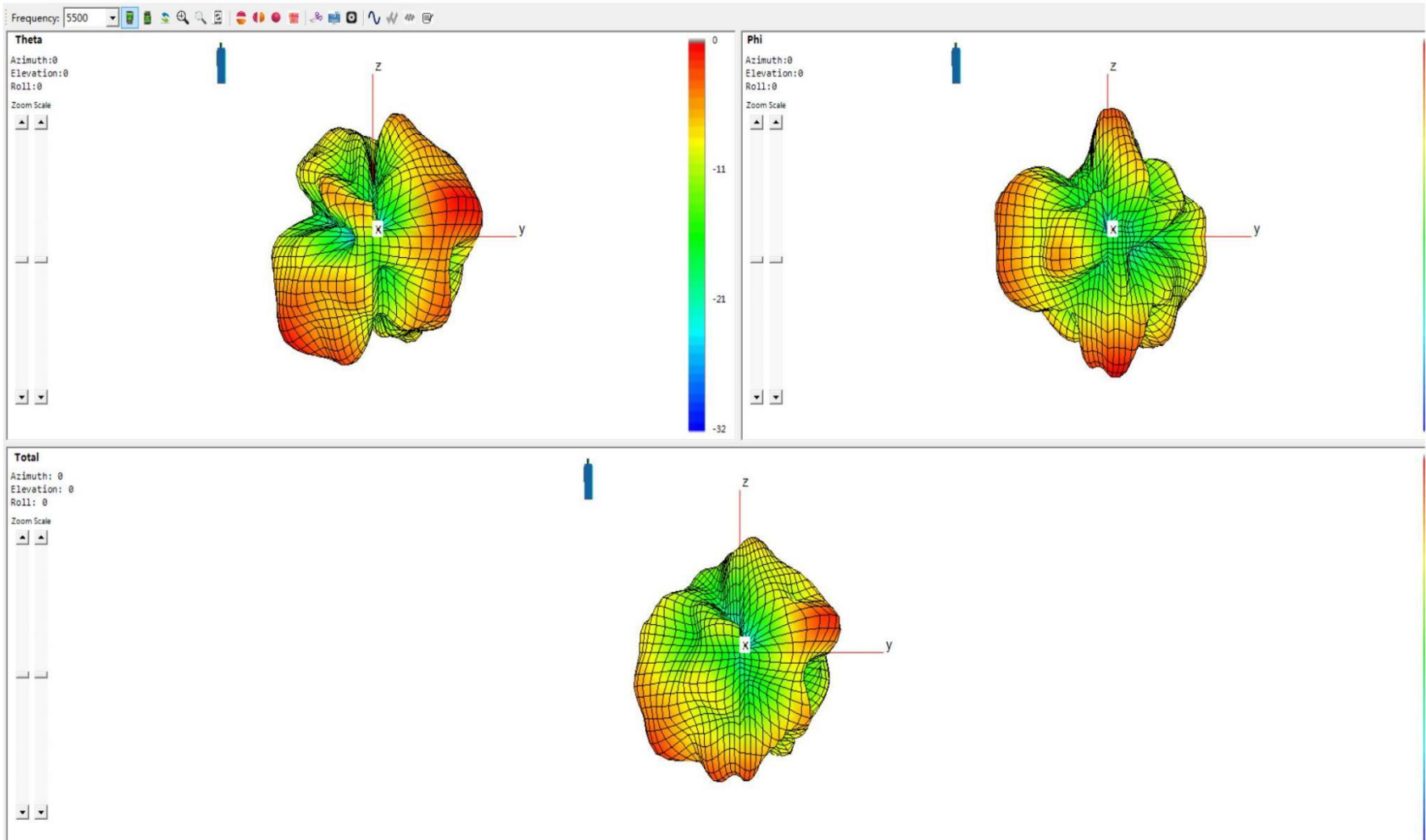
2021/12/29

2D



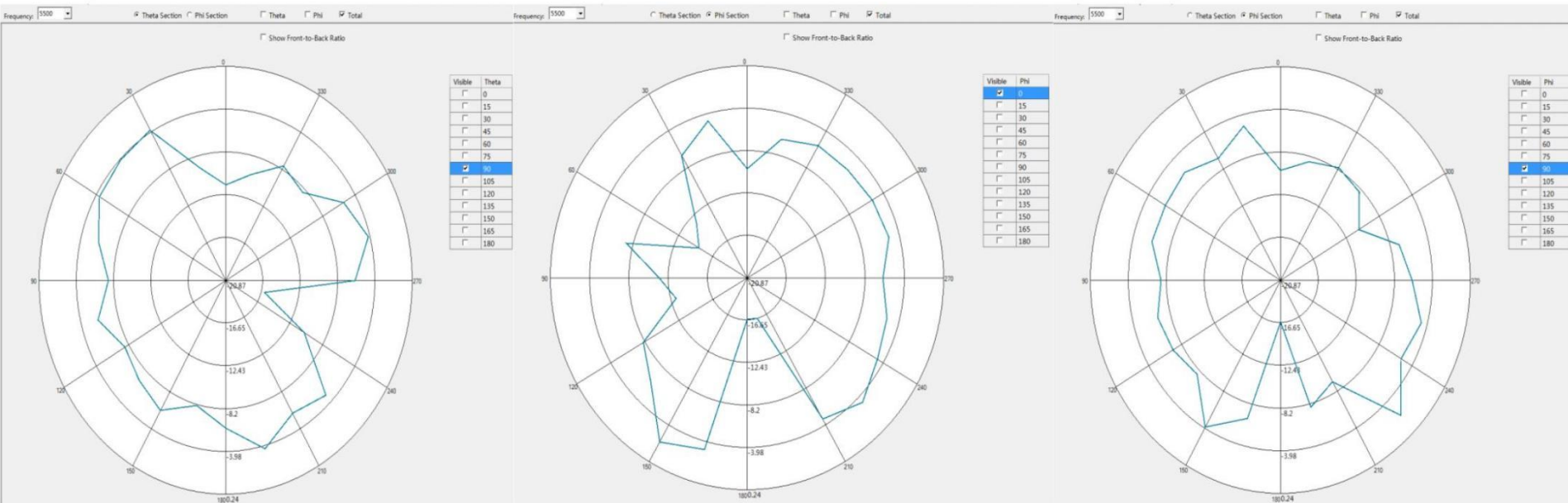
2021/12/29

3D 5550MHZ



2021/12/29

2D



2021/12/29

Antenna Photo

