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## Antenna Gain Test Report

Project No.: 4790420108

Client Name: TEN PAO PRECISION ELECTRONICS

Client Address: Rm 610-611 6/F Kwong Sang Hong Centre 151-153 Hoi Bun Rd  
Kwun Tong  
KL HK

Product Name: /

Manufacture: /

Antenna Type: PCB

Antenna Size: /

Project Engineer: Dean Hua

Test Standards: /

Test Result: /

Issued Date: 2022.6.30

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## 1 Test Equipment Information

Equipment	Manufacturer	Mode No.	Serial No.	Cal date	Cal Due
Test Chamber	ETS-Lindgren	8500	/	/	/
Test Software	ETS-Lindgren	EMQuest V1.12	1496	/	/
Network Analyzer	Keysight	E5071C	MY46524531	2021.10.30	2022.10.29

## 2 Test Temperature and Humidity

Temperature: 23.2°C

Humidity: 65%

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### 3 Test Result

Frequency (MHz)	Gain (dBi)
2400	-3.22
2410	-3.41
2420	-3.49
2430	-3.51
2440	-3.39
2450	-3.26
2460	-3.13
2470	-2.97
2480	-2.79
2490	-2.61
2500	-2.48

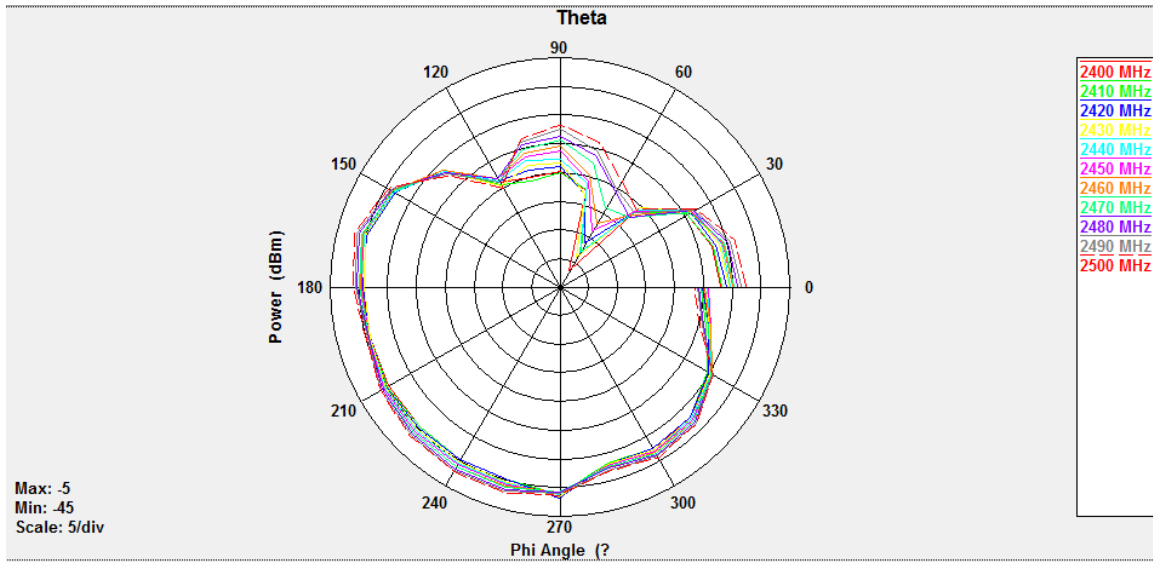
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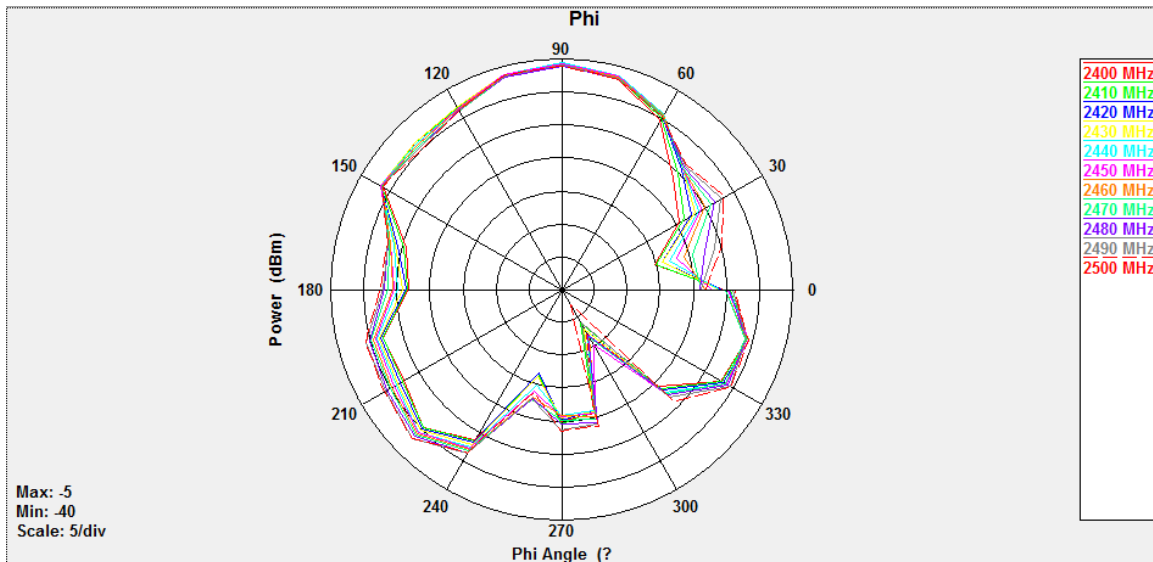


## 4 Polarization Pattern Photos

Theta Polarization(Theta Angle=90° )



Phi Polarization(Theta Angle=90° )

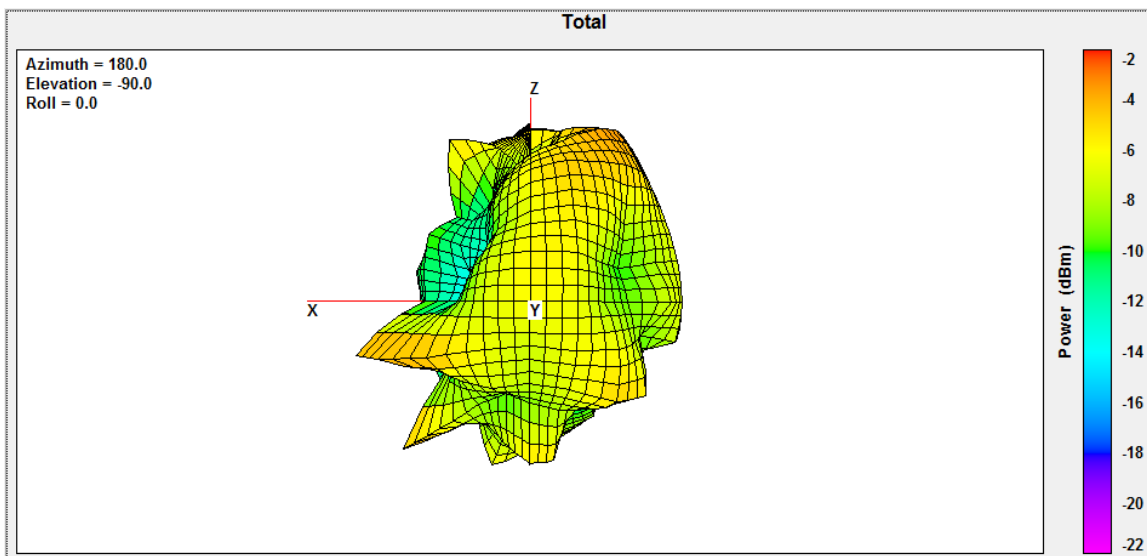
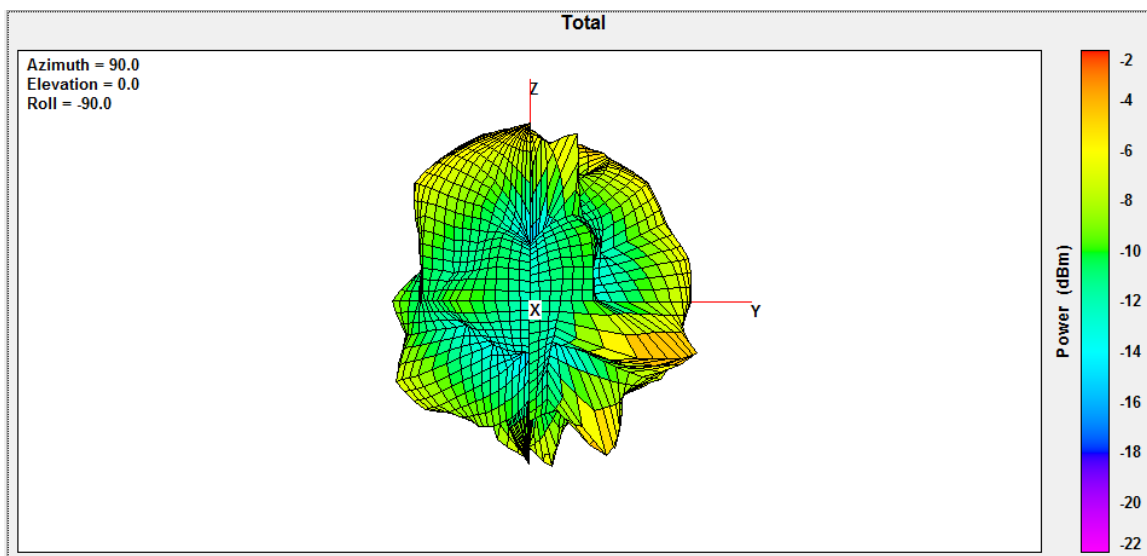


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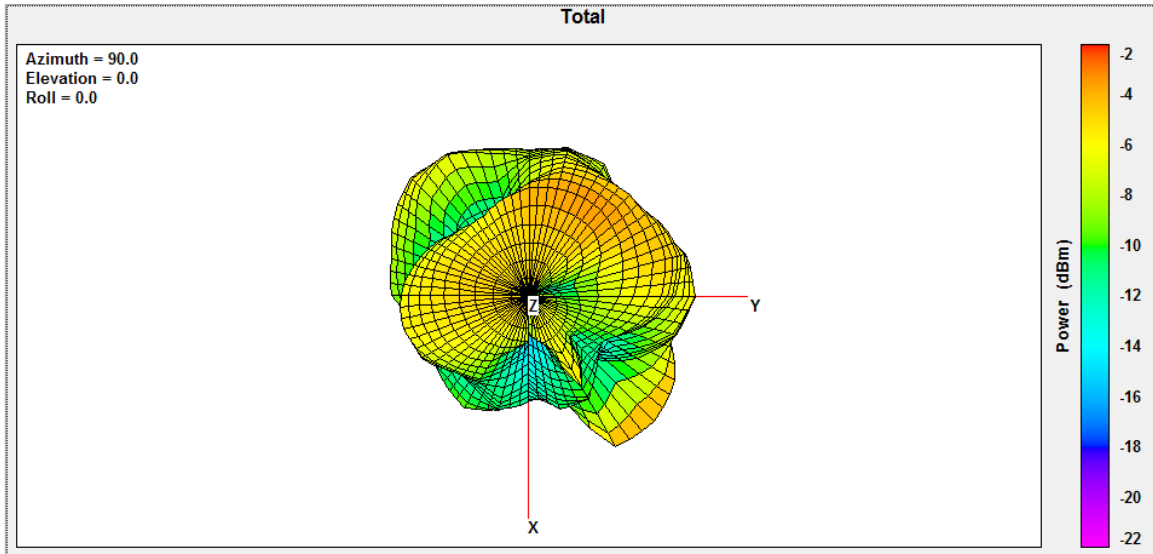


### Total 3D Plot(Fre.2500MHz)

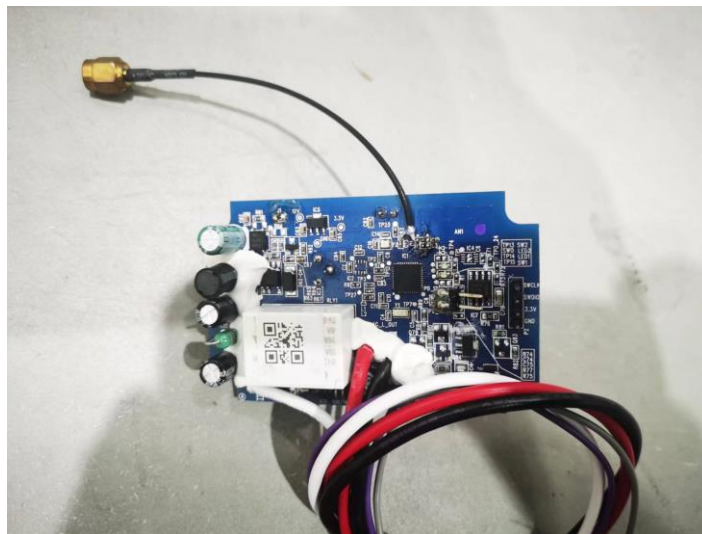


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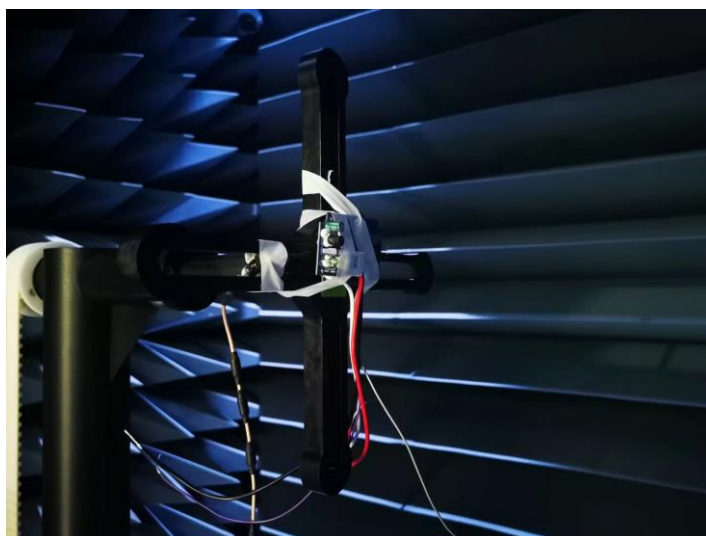


## 5 Photo



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**END OF REPORT**

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