



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: 2022.6.29

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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	-3.35
2410	-3.19
2420	-2.96
2430	-2.76
2440	-2.71
2450	-2.64
2460	-2.53
2470	-2.36
2480	-2.09
2490	-1.86
2500	-1.69

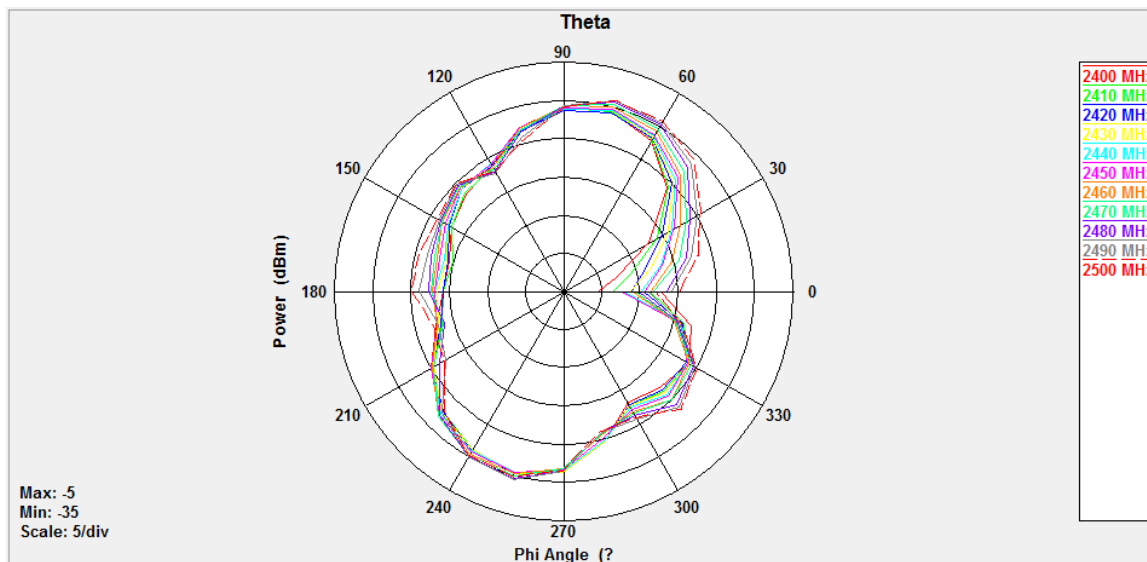
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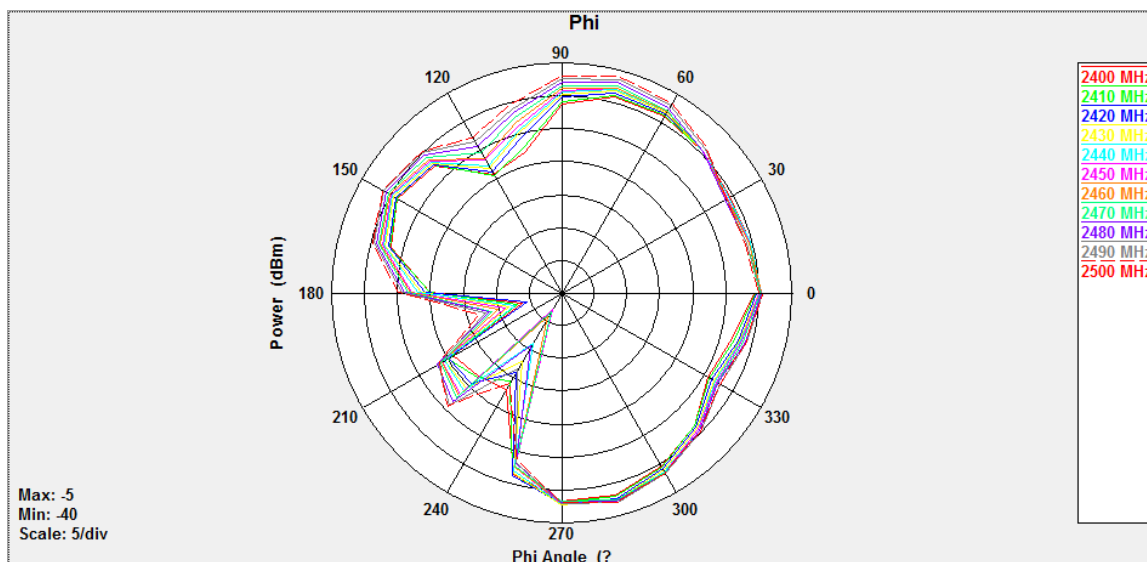


4 Polarization Pattern Photos

Theta Polarization(Theta Angle=90°)



Phi Polarization(Theta Angle=90°)

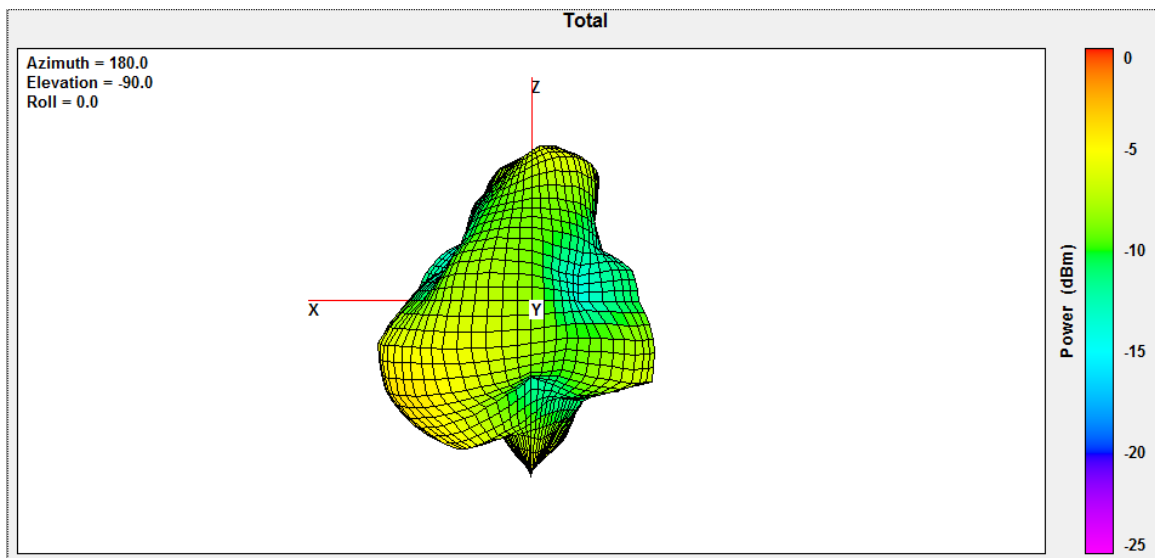
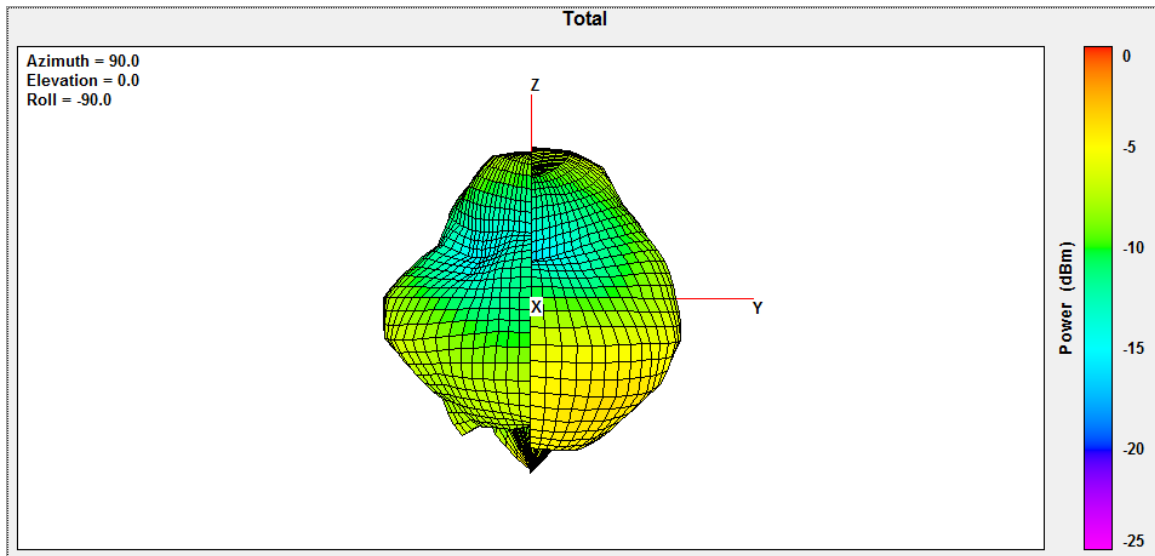


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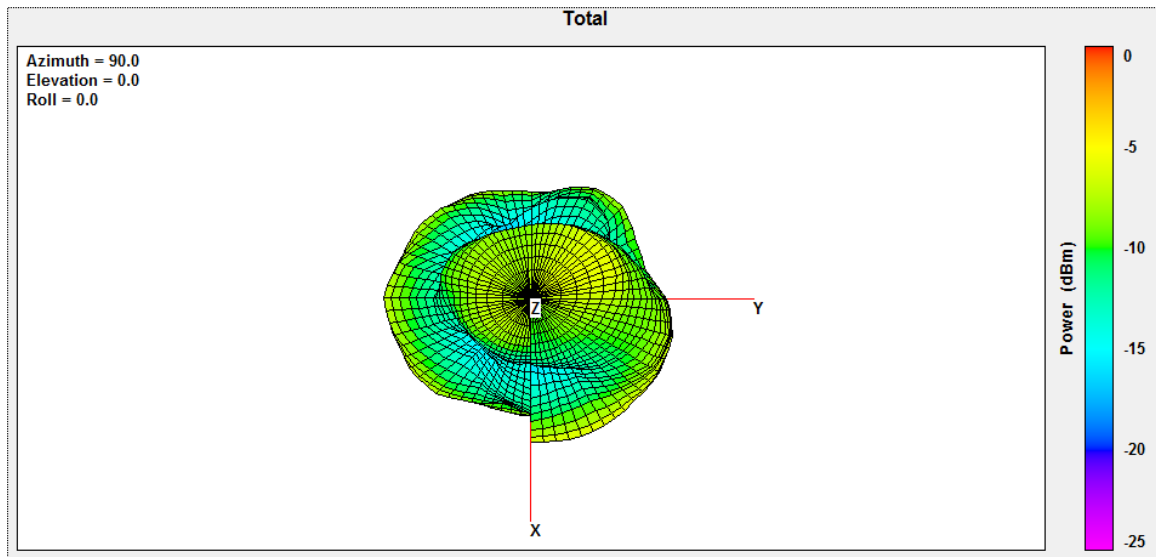


Total 3D Plot(Fre.2500MHz)

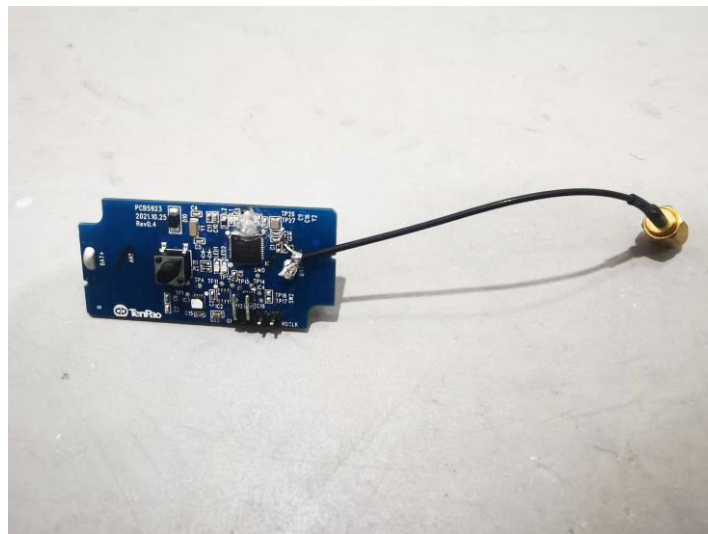


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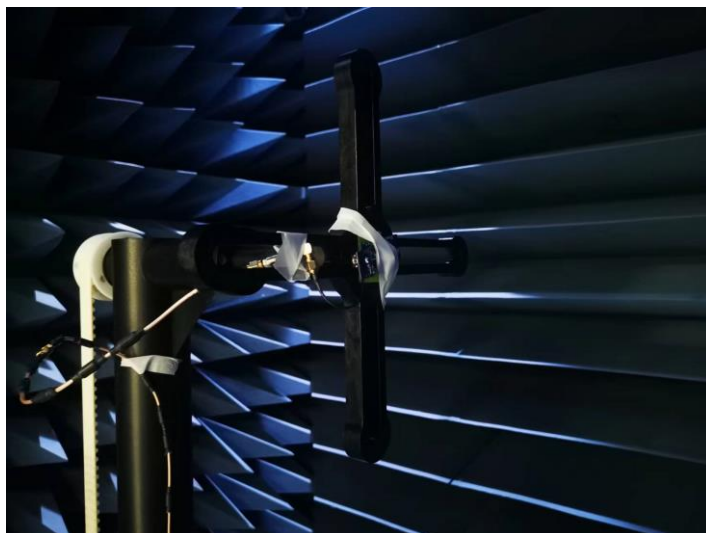


5 Photo



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END OF REPORT

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