



Antenna Gain Test Report

Project No.: /

Client Name: Primax

Client Address: /

Product Name: BT mouse

Manufacture: Primax

Antenna Type: PCB

Antenna Size: /

Project Engineer: Dean Hua

Test Standards: /

Test Result: /

Issued Date: 2022.7.1

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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
Notebook fixture	ETS-Lindgren	/	/	/	/
Pad fixture	ETS-Lindgren	/	/	/	/

2 Test Temperature and Humidity

Temperature: 23.2°C

Humidity: 66%

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3 Test Result

1 供 PCB		
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2402	35.53	1.38
2440	39.70	1.24
2480	33.95	1.61

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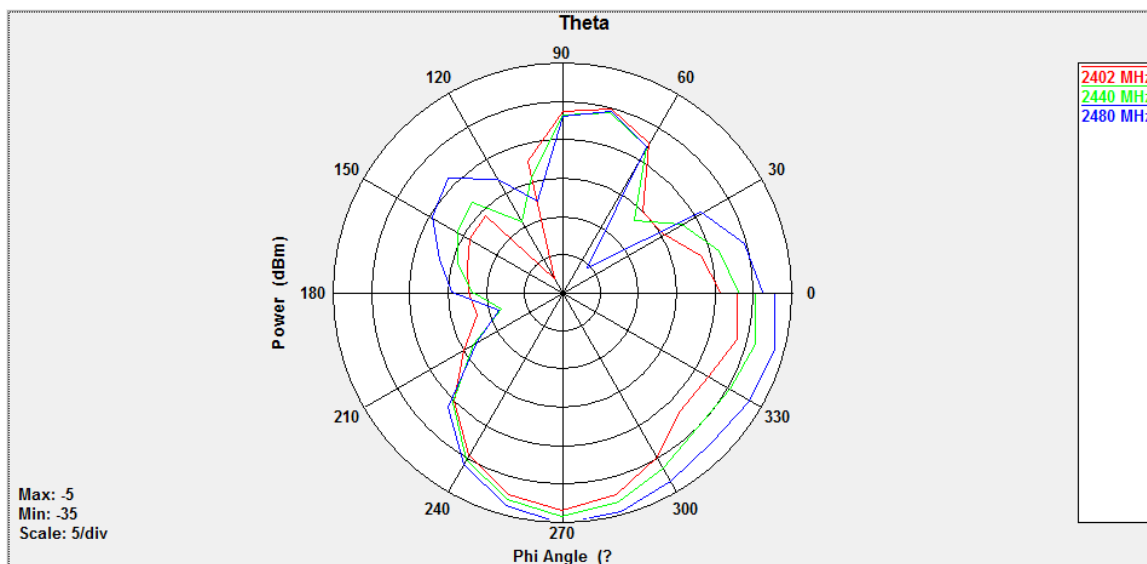
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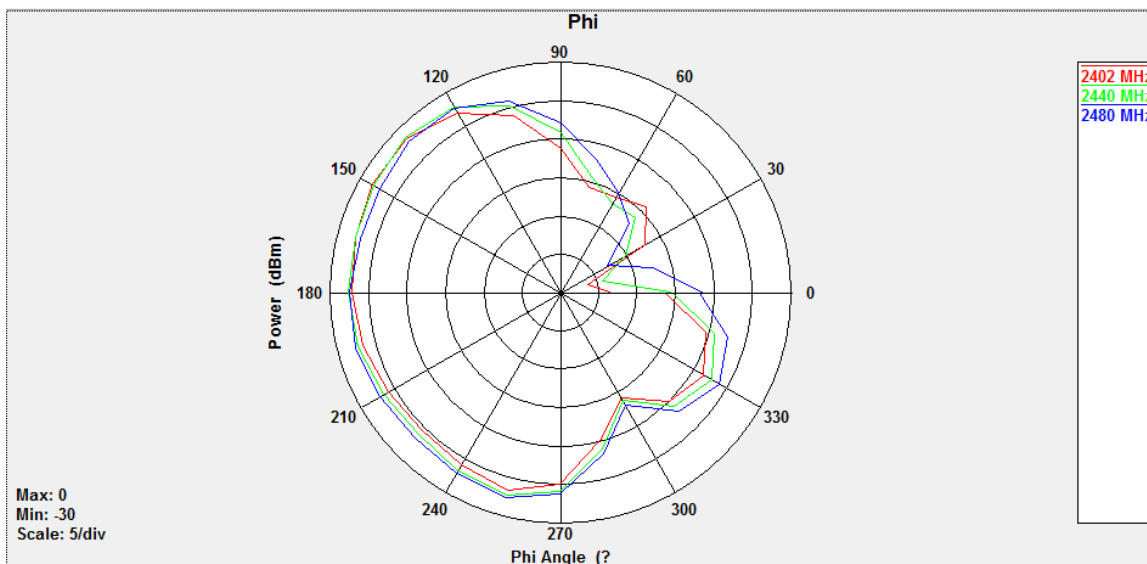
4 Polarization Pattern Photos

4.1 Mouse 1#

Theta Polarization(Theta Angle=90°)



Phi Polarization(Theta Angle=90°)

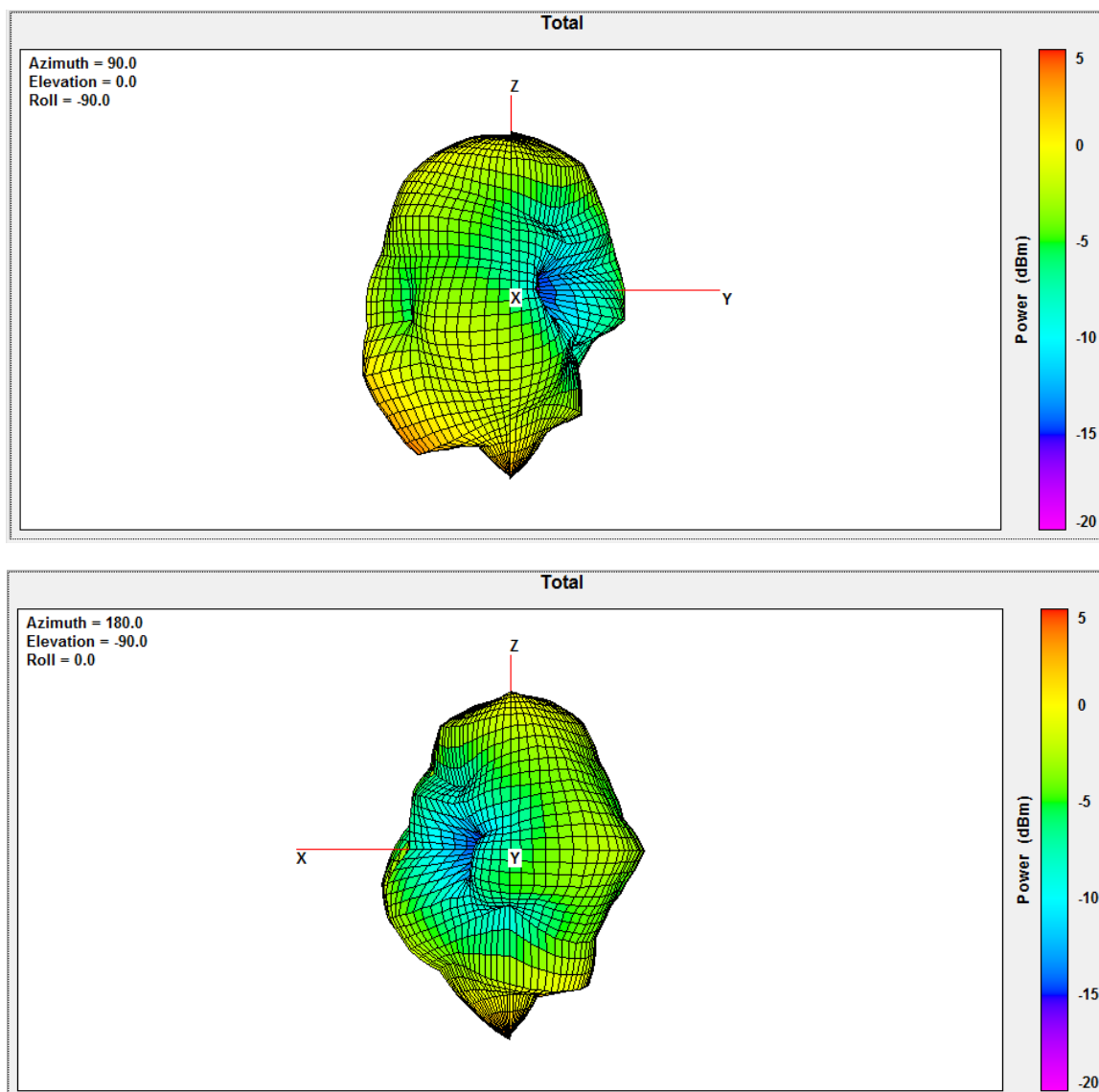


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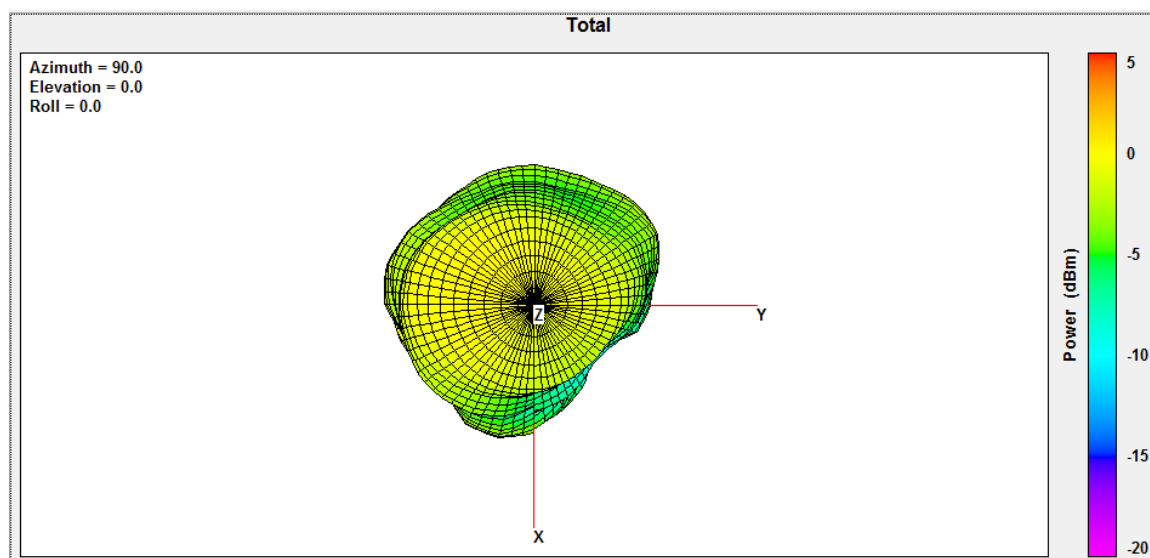


Total 3D Plot(Fre.2480MHz)



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