



Antenna Gain Test Report

Project No.: 4790420108

Client Name: TEN PAO PRECISION ELECTRONICS COMPANY LIMITED

Client Address: RM 610-611 6/F KWONG SANG HONG CENTRE 151-153 HOI BUN RD KWUN TONG KL HONGKONG CHINA

Product Name: /

Manufacture: /

Antenna Type: PCB

Antenna Size: /

Project Engineer: Dean Hua

Test Standards: /

Test Result: /

Issued Date: 2022.7.7

UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch.



1 Test Equipment Information

Equipment	Manufacturer	Mode No.	Serial No.	Cal date	Cal Due
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: 22.1°C

Humidity: 66%

UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch.



3 Test Result

Frequency (MHz)	Gain (dBi)
2400	-1.79
2410	-1.94
2420	-1.93
2430	-2.14
2440	-2.22
2450	-2.17
2460	-2.00
2470	-1.85
2480	-1.67
2490	-1.42
2500	-1.18

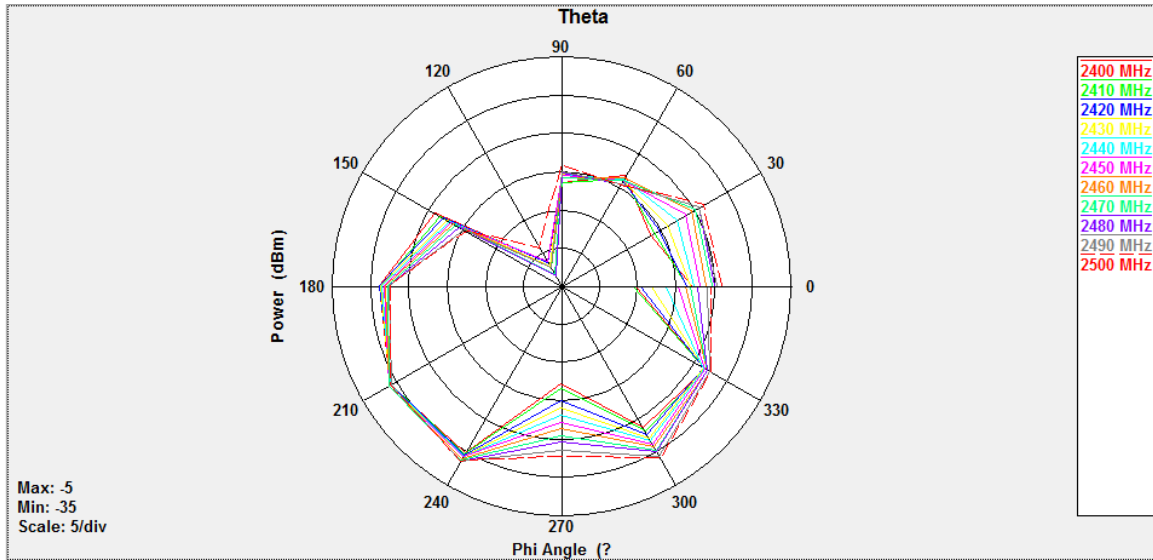
UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

*This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd,
Song Shan Lake Branch.*

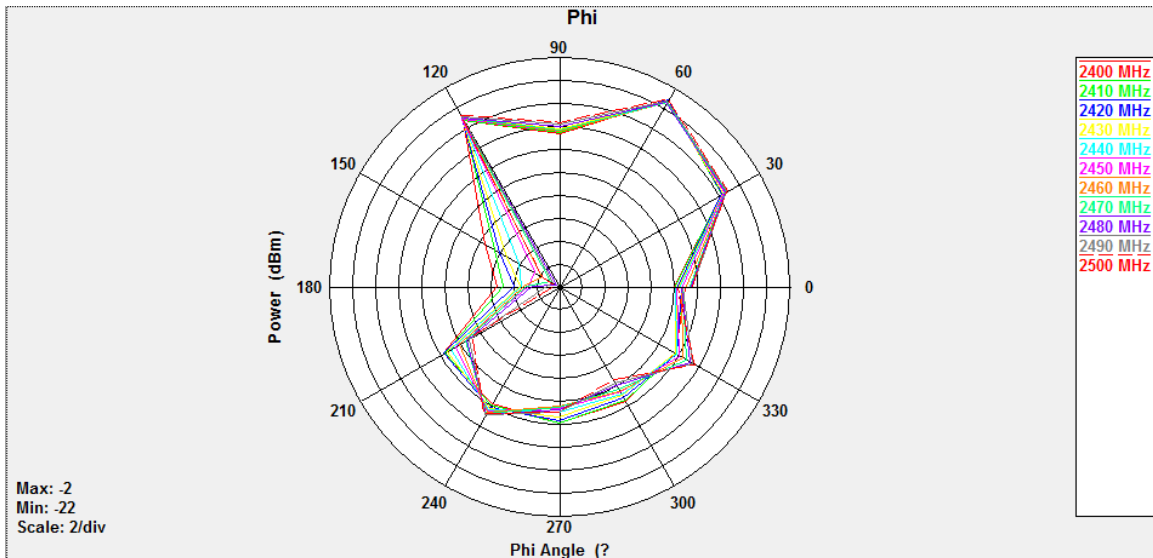


4 Polarization Pattern Photos

Theta Polarization(Theta Angle=90°)



Phi Polarization(Theta Angle=90°)

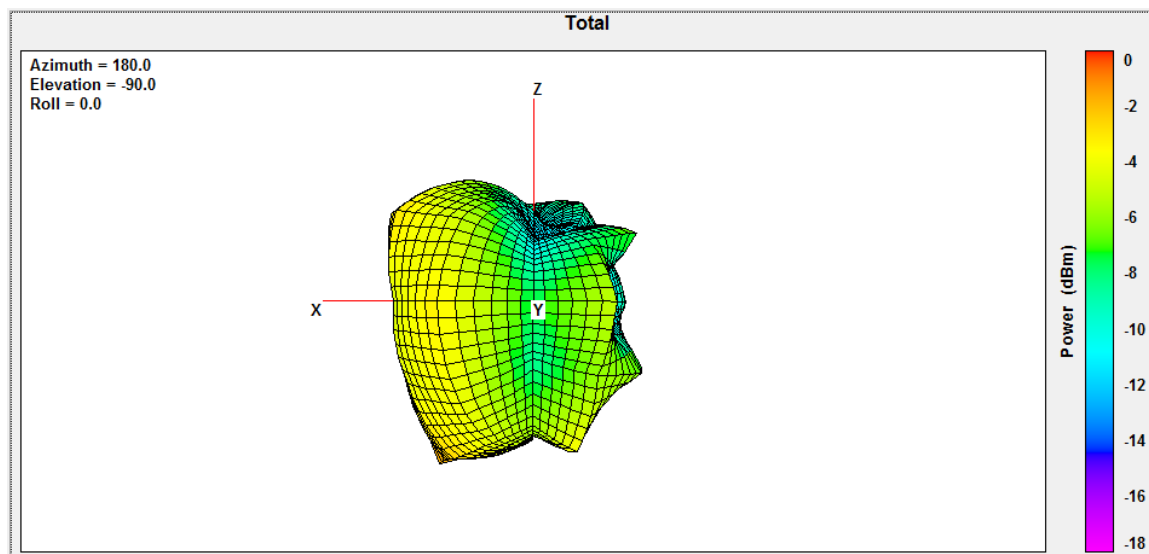
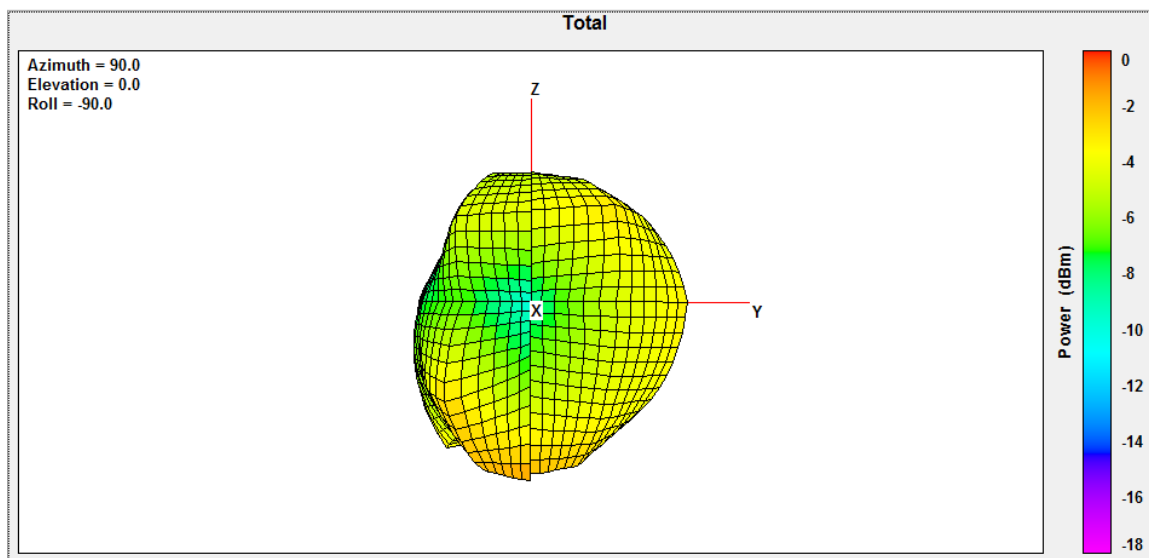


UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch.

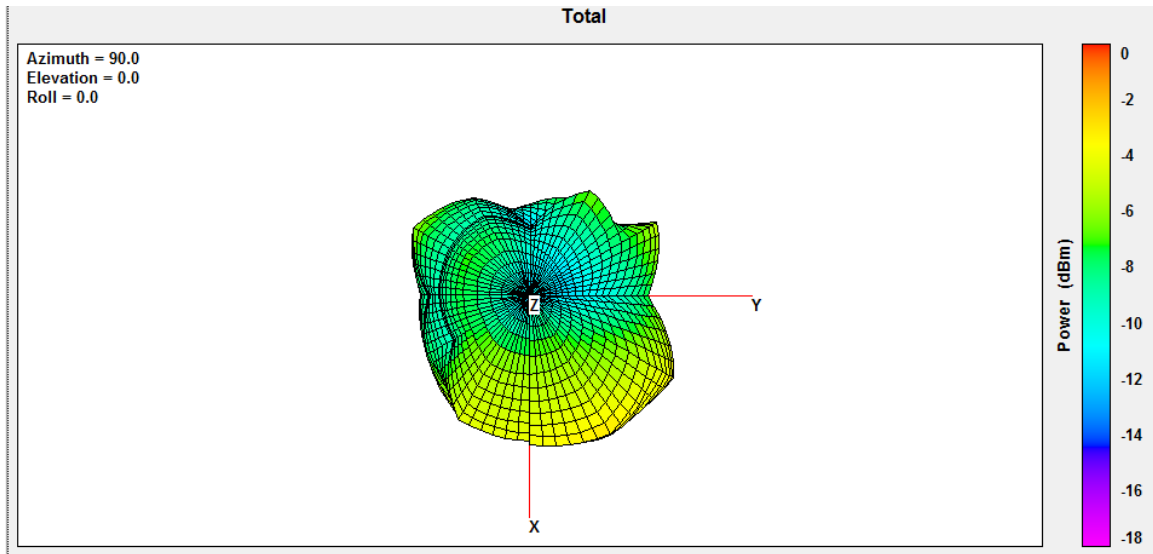


Total 3D Plot(Fre.2500MHz)



UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch.

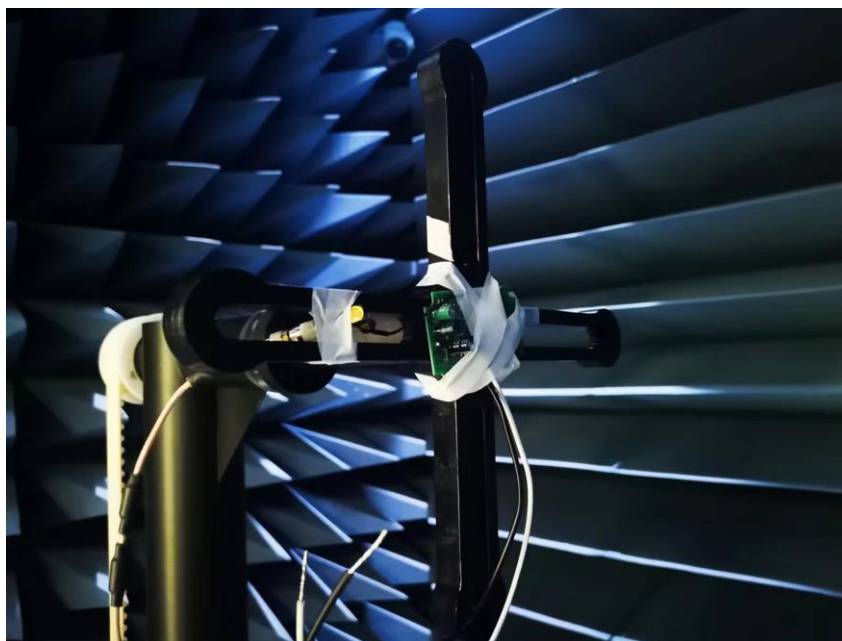


UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch.



5 Photo



END OF REPORT

UL Verification Services (Guangzhou) Co., Ltd, Song Shan Lake Branch

*This report shall not be reproduced except in full, without the written approval of UL Verification Services (Guangzhou) Co., Ltd,
Song Shan Lake Branch.*