

OTA TEST REPORT

Client Information:

Applicant.....: WTL Technology Shenzhen Co.,Ltd.
Address add.....: No.13, No.11, No.4, 3rd Industrial, XiaCun Community, GongMing Street, GuangMing District, Shenzhen. 518106.
Product Name.....: Bluetooth Keyboard Antenna
Model Name.....: THZ988
Date of Test.....: 14 Oct. 2024
Date of Issue.....: 15 Oct. 2024

Report Prepared by :

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(Menglong Huang)

Report Approved by :

Leo Li

(Leo Li)



"Shanghai ATBL Technology Co., Ltd." hereby certifies that the test results described in the company's standard test site test report and the structure of the test equipment are recorded in detail based on the actual test situation. The test results of this report are only applicable to the above-mentioned tested prototypes and the equipment described in the report. This report is not allowed to be copied without the written consent of Shanghai ATBL Technology Co.,

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Revision History

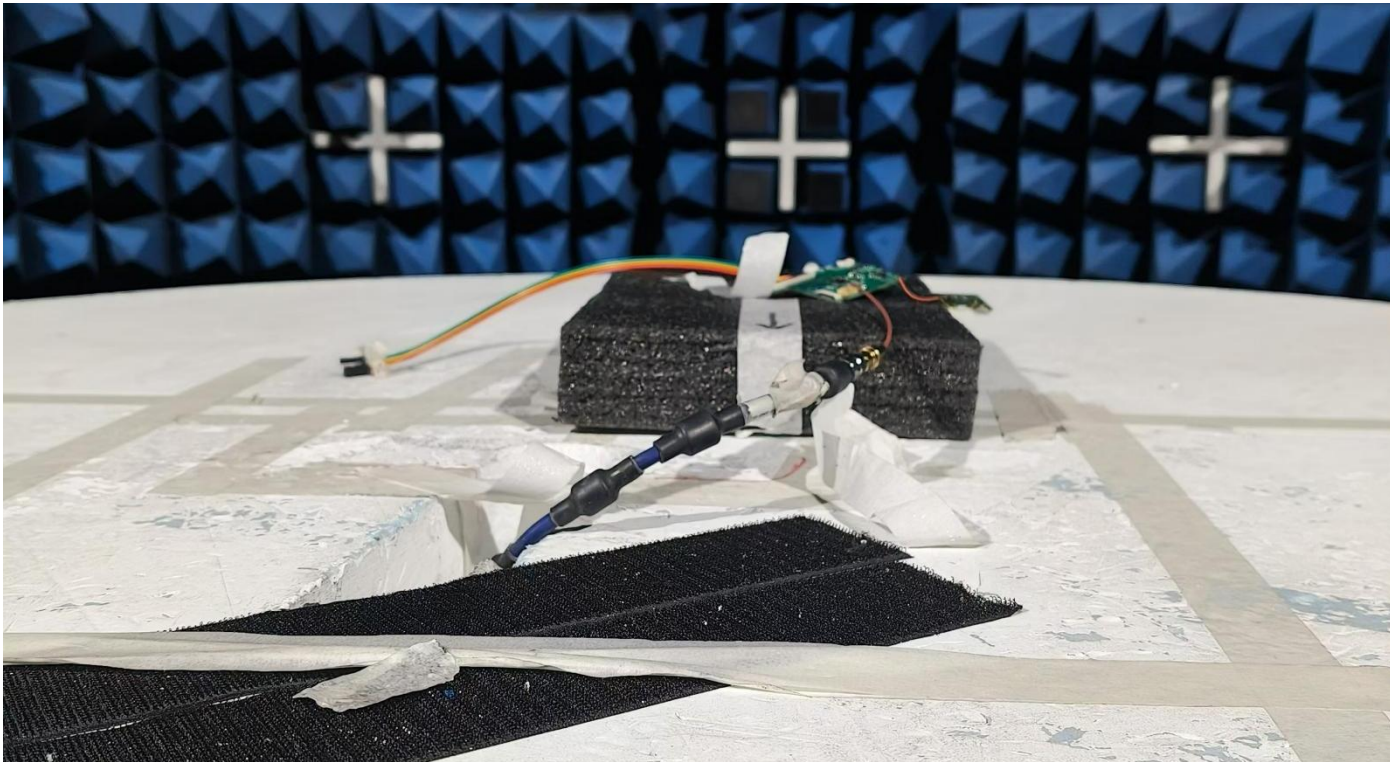
Rev.	Issue Date	Report No.	Effect Page	Contents
00	15 Oct. 2024	SHATBL2411011	ALL	Initial Issue

1. Device list

Equipment	Manufacturer	Model	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESPI	Nov 10, 2024	Nov 09, 2025
CMW500	R&S	CMW500	Nov 10, 2024	Nov 09, 2025
Network Analyzer	AGILENT	E5071C	Nov 10, 2024	Nov 09, 2025
Frequency Spectrograph	AGILENT	N9020A	Nov 10, 2024	Nov 09, 2025

2.Sample photo





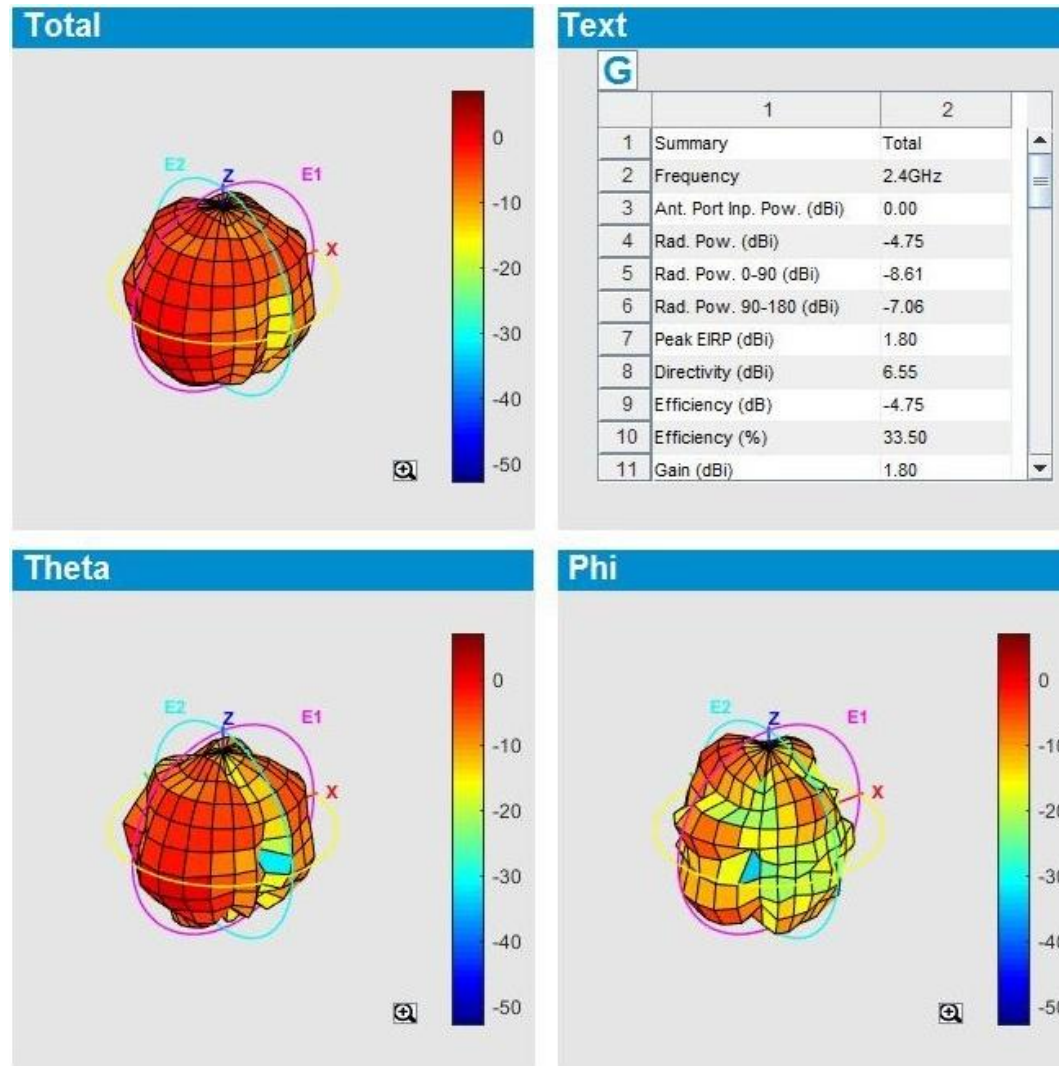
4. Results Summary

Overview

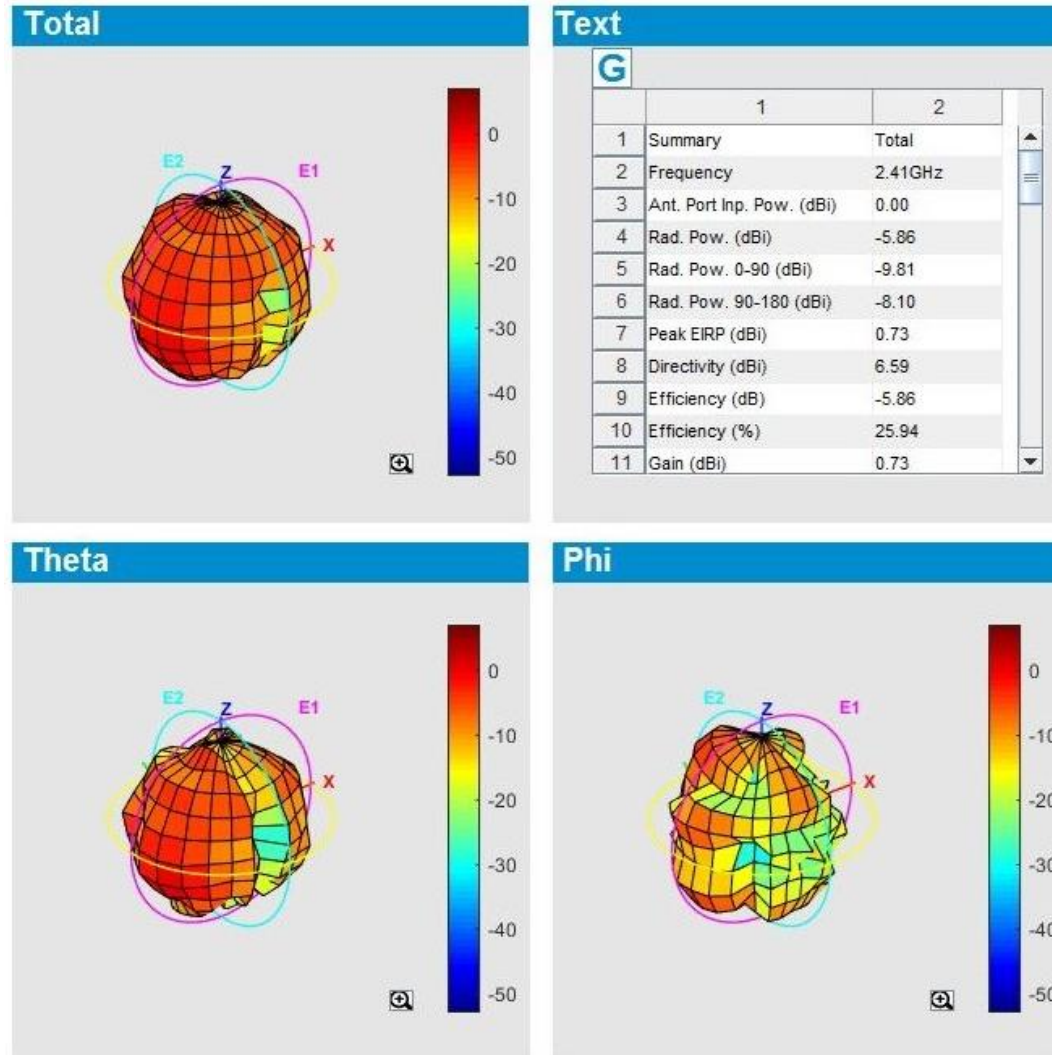
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2400	33.50	-4.75	1.80	6.55
2410	25.94	-5.86	0.73	6.59
2420	26.24	-5.81	0.81	6.62
2430	21.78	-6.62	0.35	6.97
2440	20.94	-6.79	0.49	7.28
2450	20.00	-6.99	0.41	7.40
2460	20.70	-6.84	0.51	7.35
2470	22.80	-6.42	0.99	7.41
2480	25.59	-5.92	1.21	7.13
2490	23.99	-6.20	1.02	7.22
2500	22.18	-6.54	0.87	7.41

5. Radiation Pattern/Efficiency

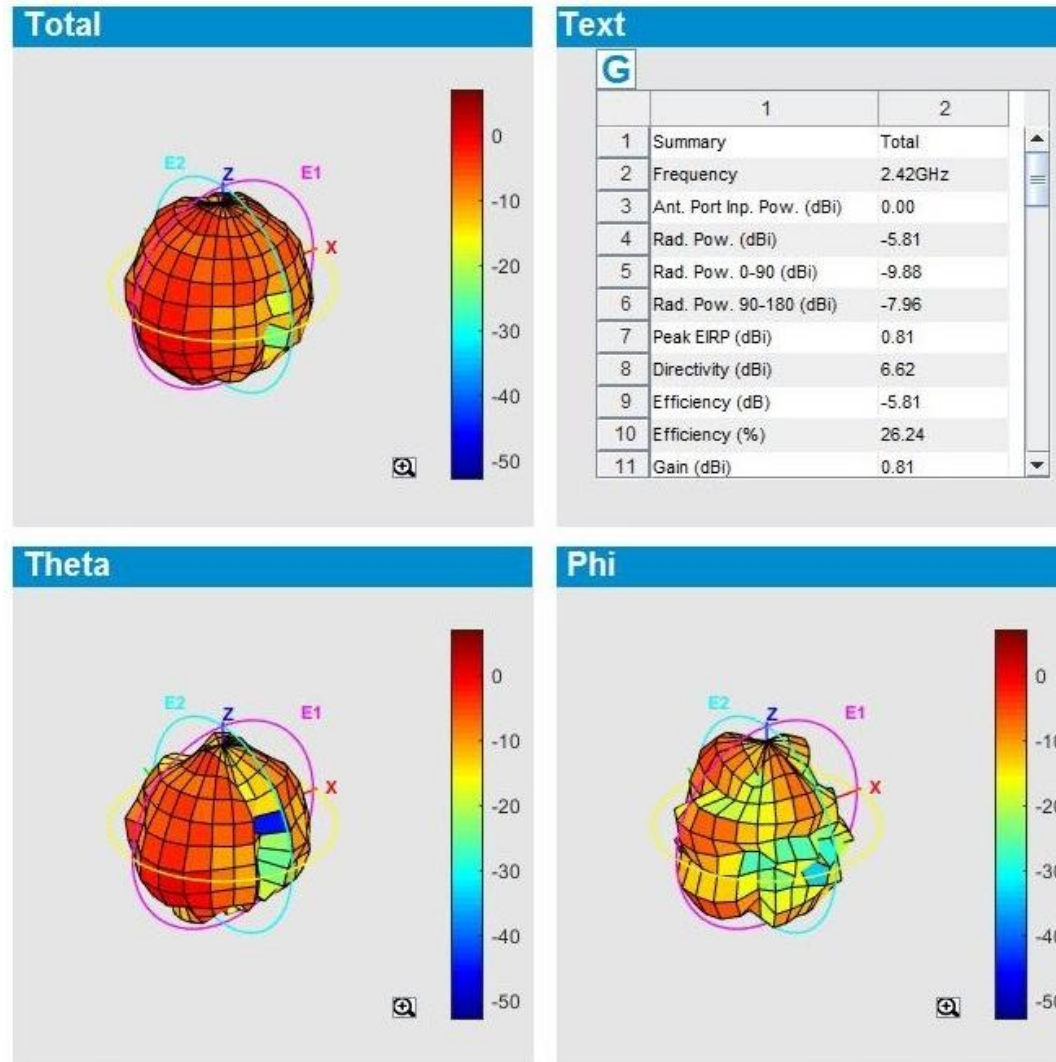
2.40GHz



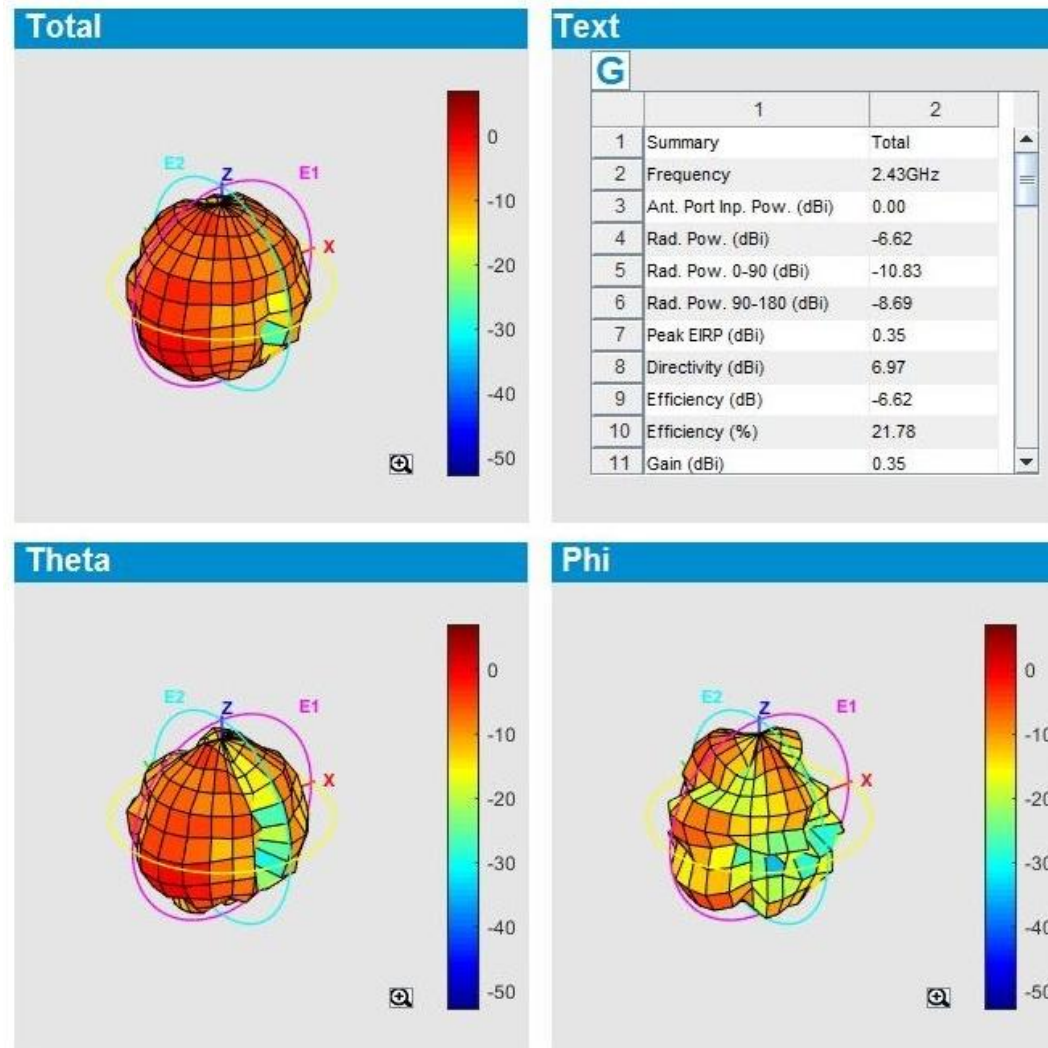
2.41GHz



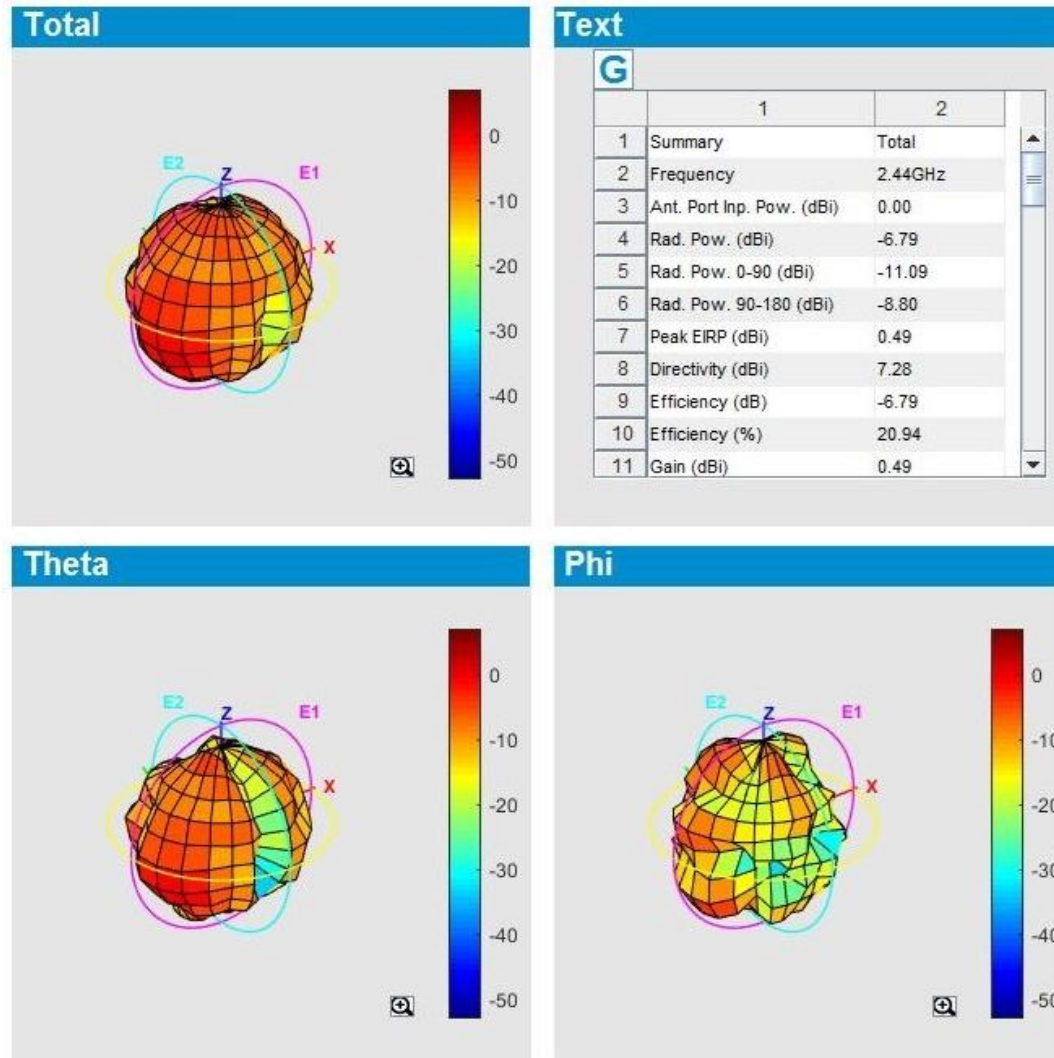
2.42GHz



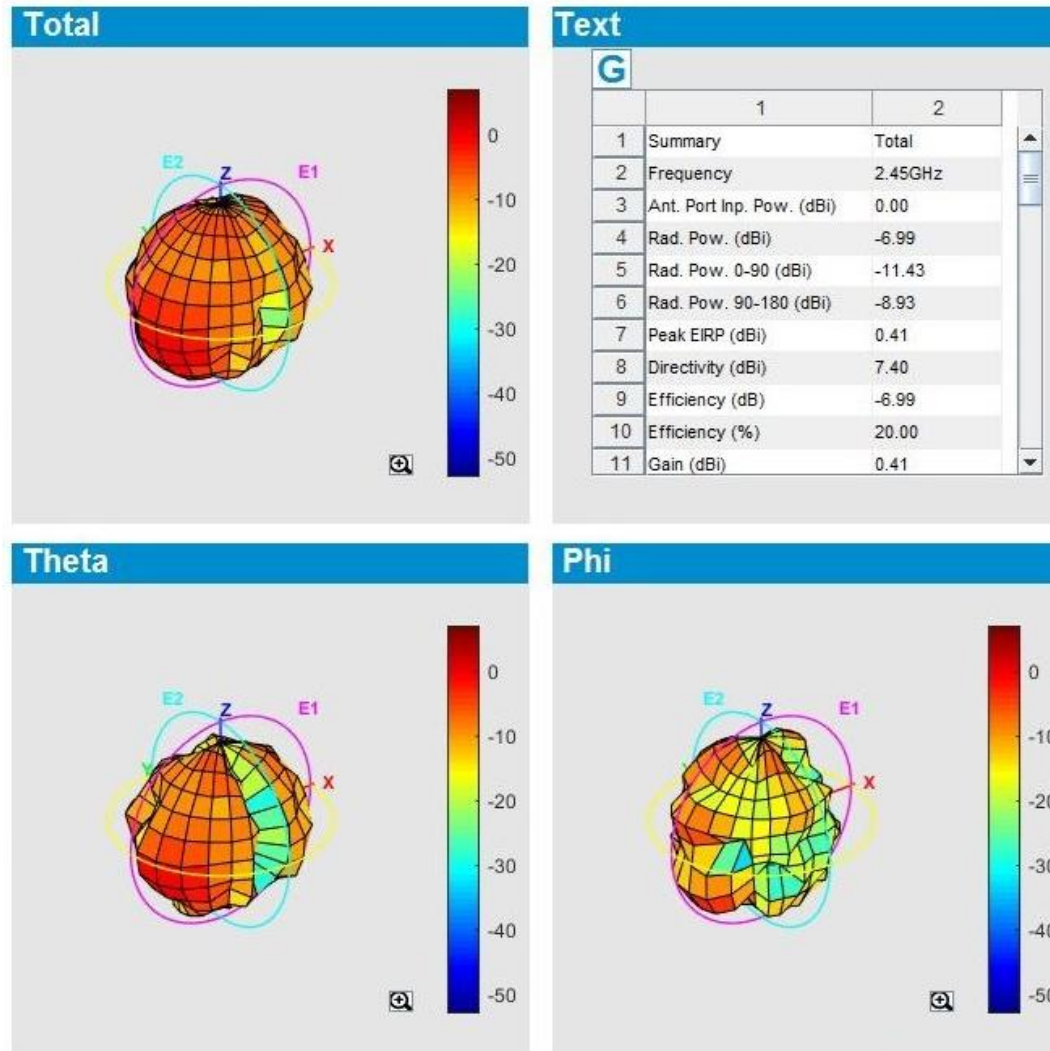
2.43GHz



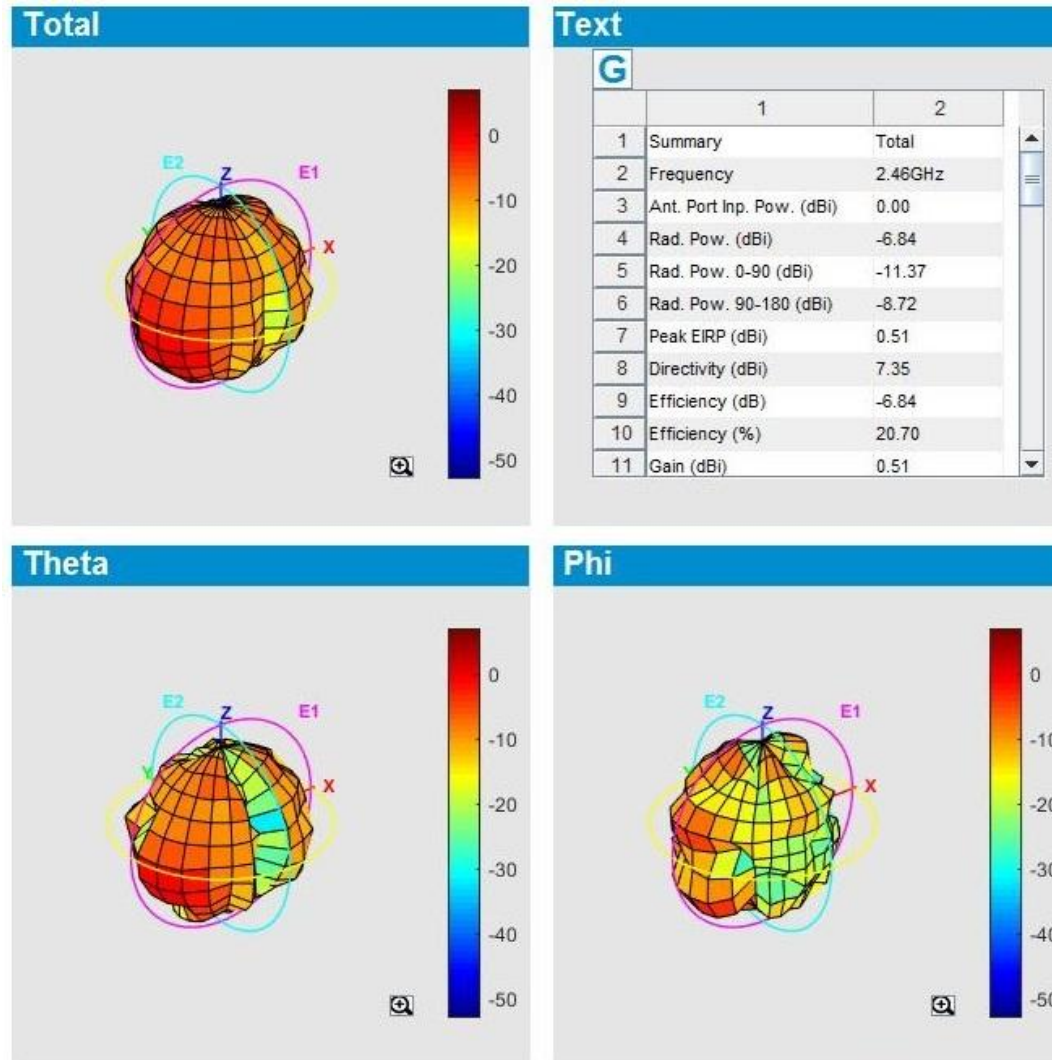
2.44GHz



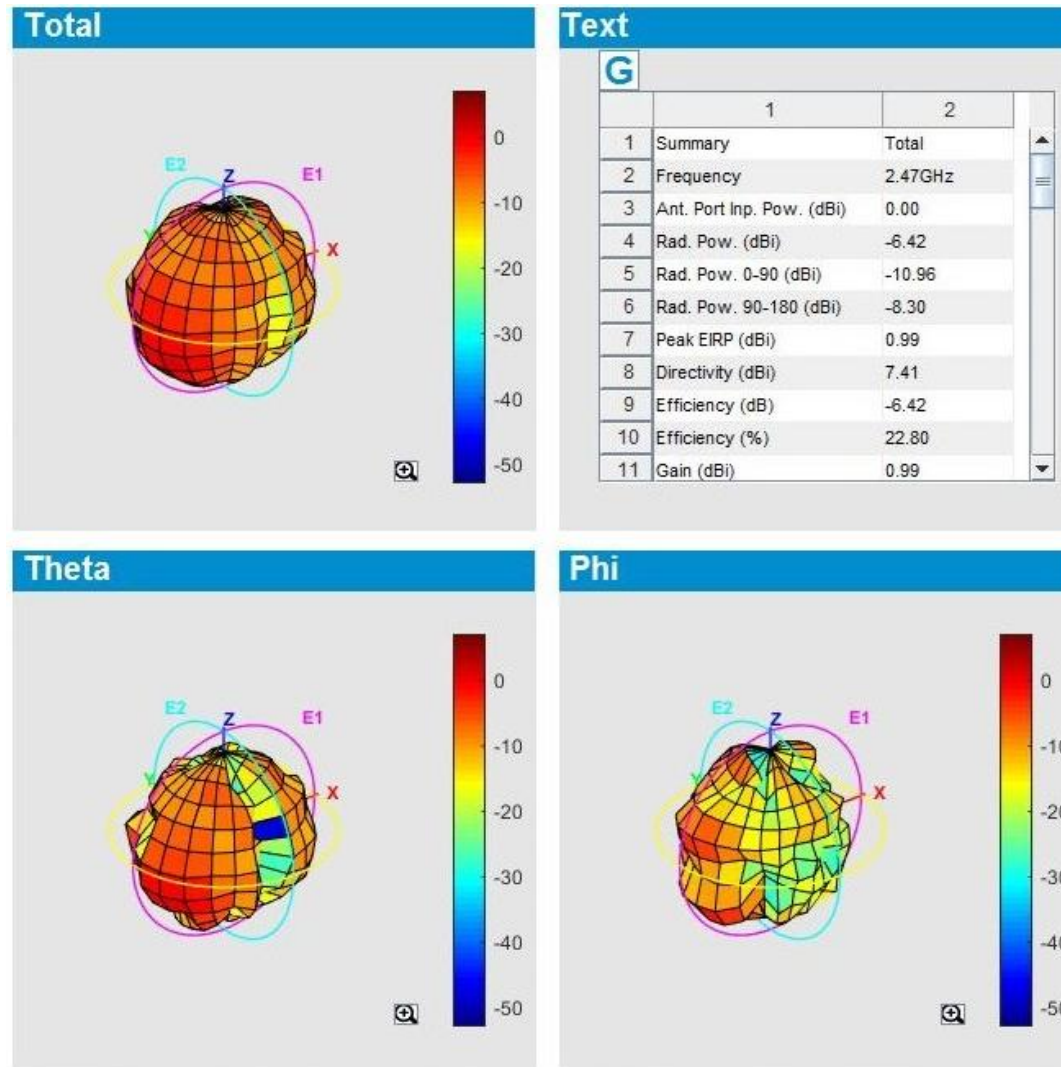
2.45GHz



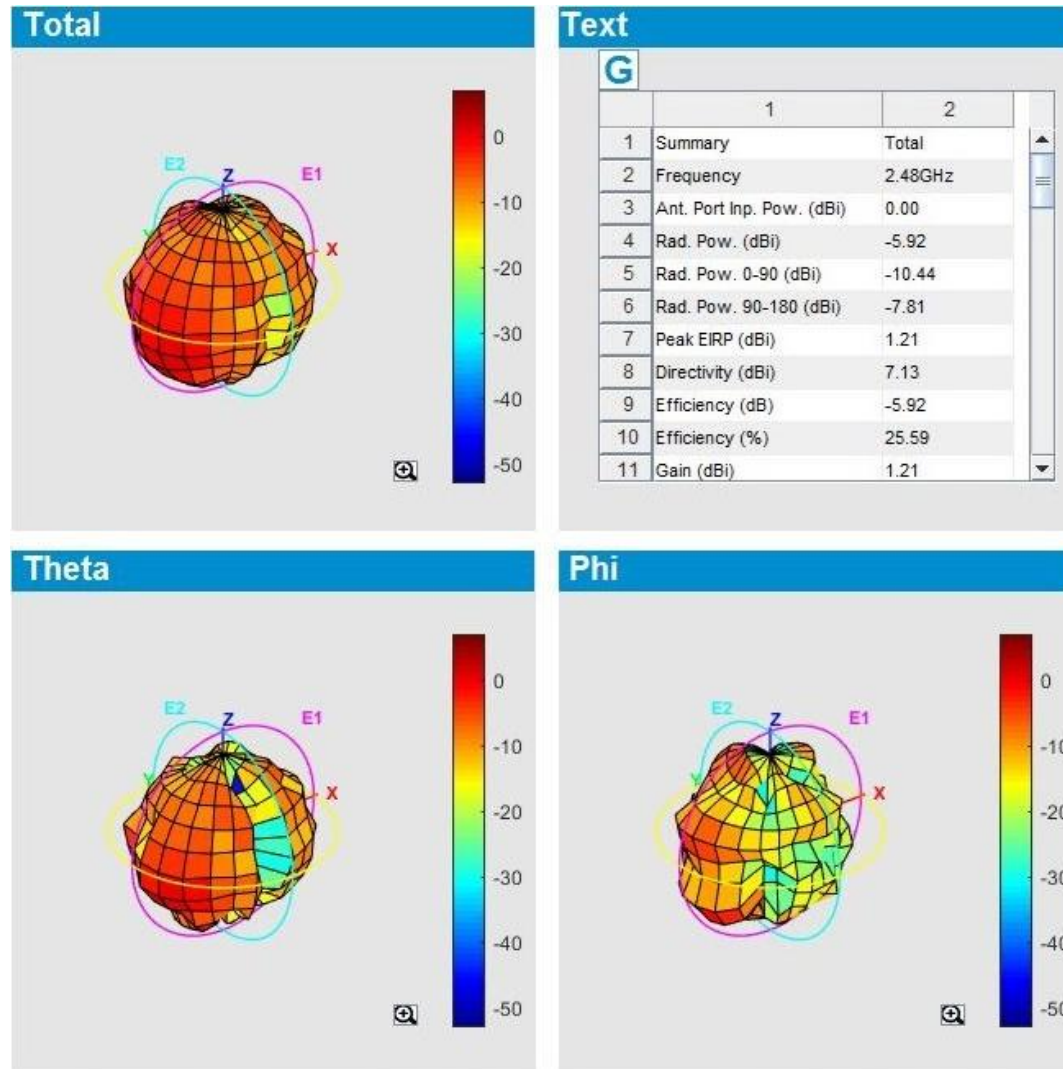
2.46GHz



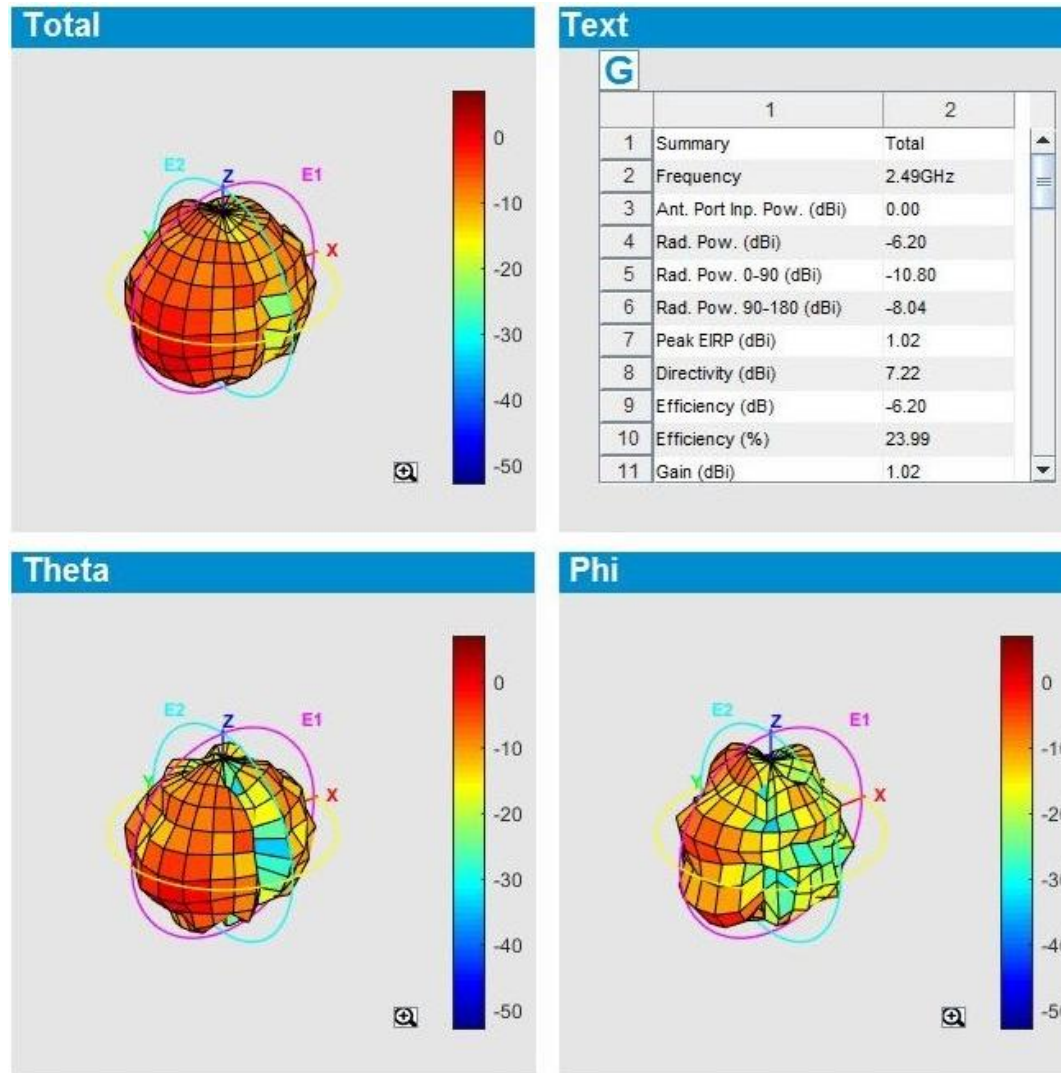
2.47GHz



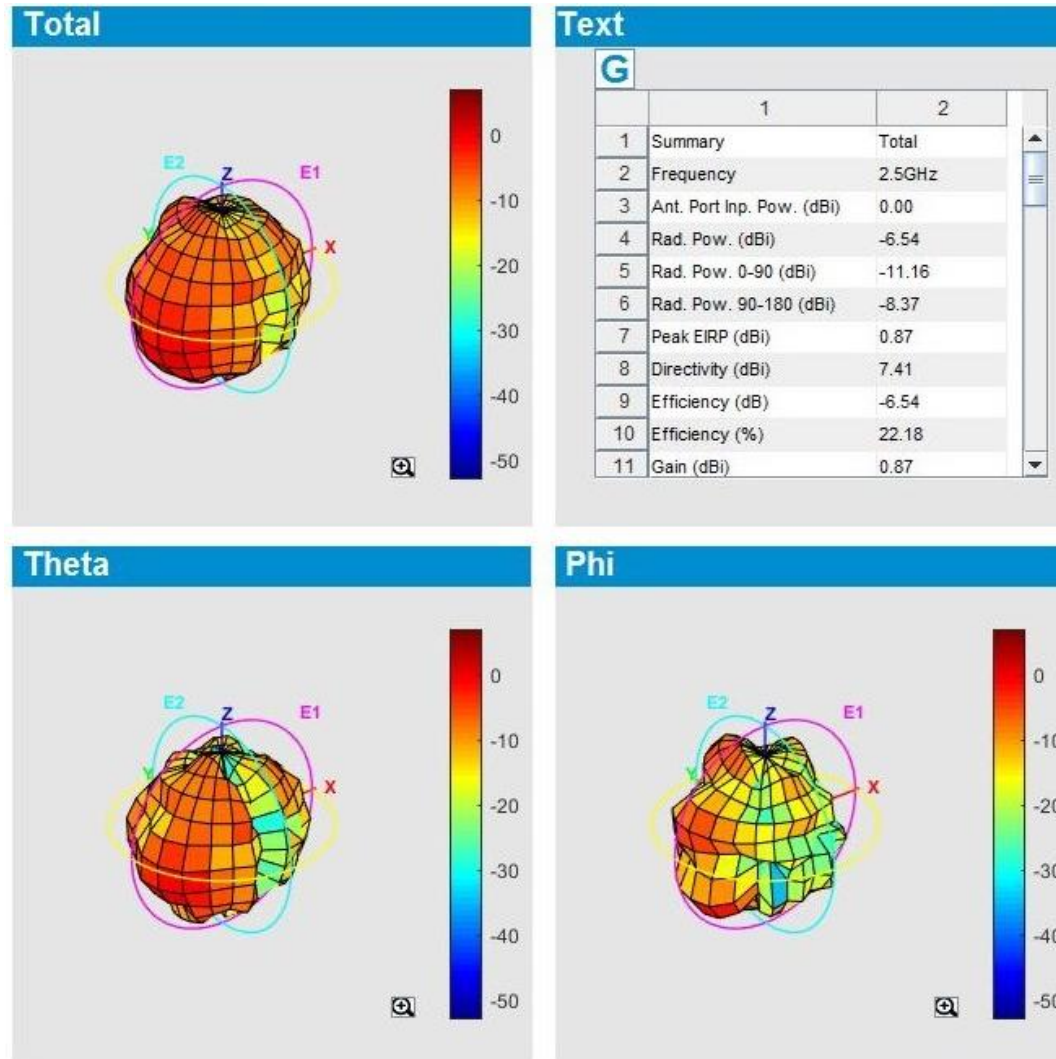
2.48GHz



2.49GHz



2.50GHz



6. Standing Wave Ratio Test

SWR

