

OTA TEST REPORT

Client Information:

Applicant.....: Sengled Co.,Ltd.
Address add.....: Room 701, Building T4, Lane 399, Xinlong Rd.,
Minhang Distirct, Shanghai
Product Description.....: Sengled smart Wifi bulb
Product Name.....: Sengled smart Wifi bulb
Model Name.....: W71-N15
Date of Test.....: 14 Oct. 2024
Date of Issue.....: 14 Oct. 2024

Report Prepared by : Huangmenglong

(huangmenglong)

Report Approved by :



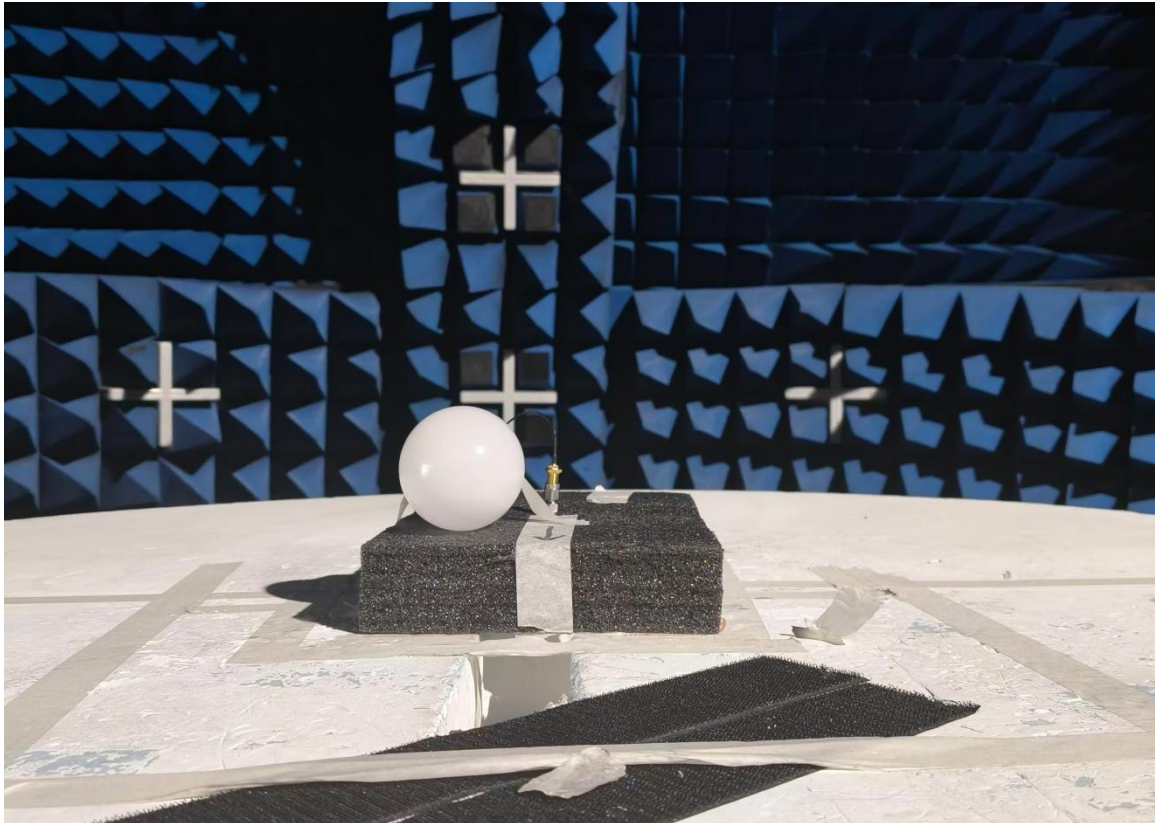
(leo Li)

Revision History

Rev.	Issue Date	Report No.	Effect Page	Contents
00	14 Oct. 2024	SHATBL2410020	ALL	Initial Issue



1. Test layout



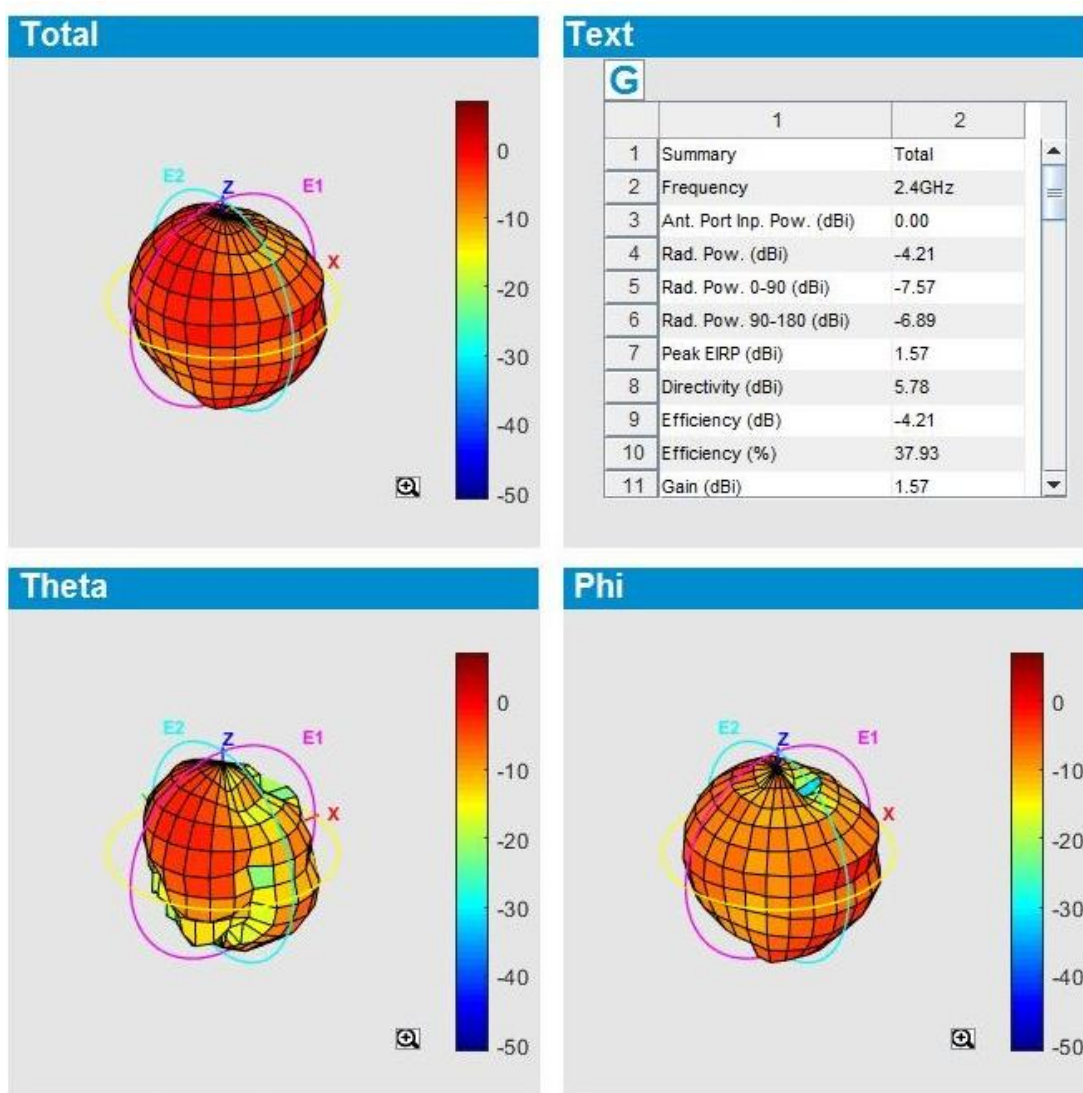
2. Results Summary (3D Radiation Pattern/Efficiency)

Overview

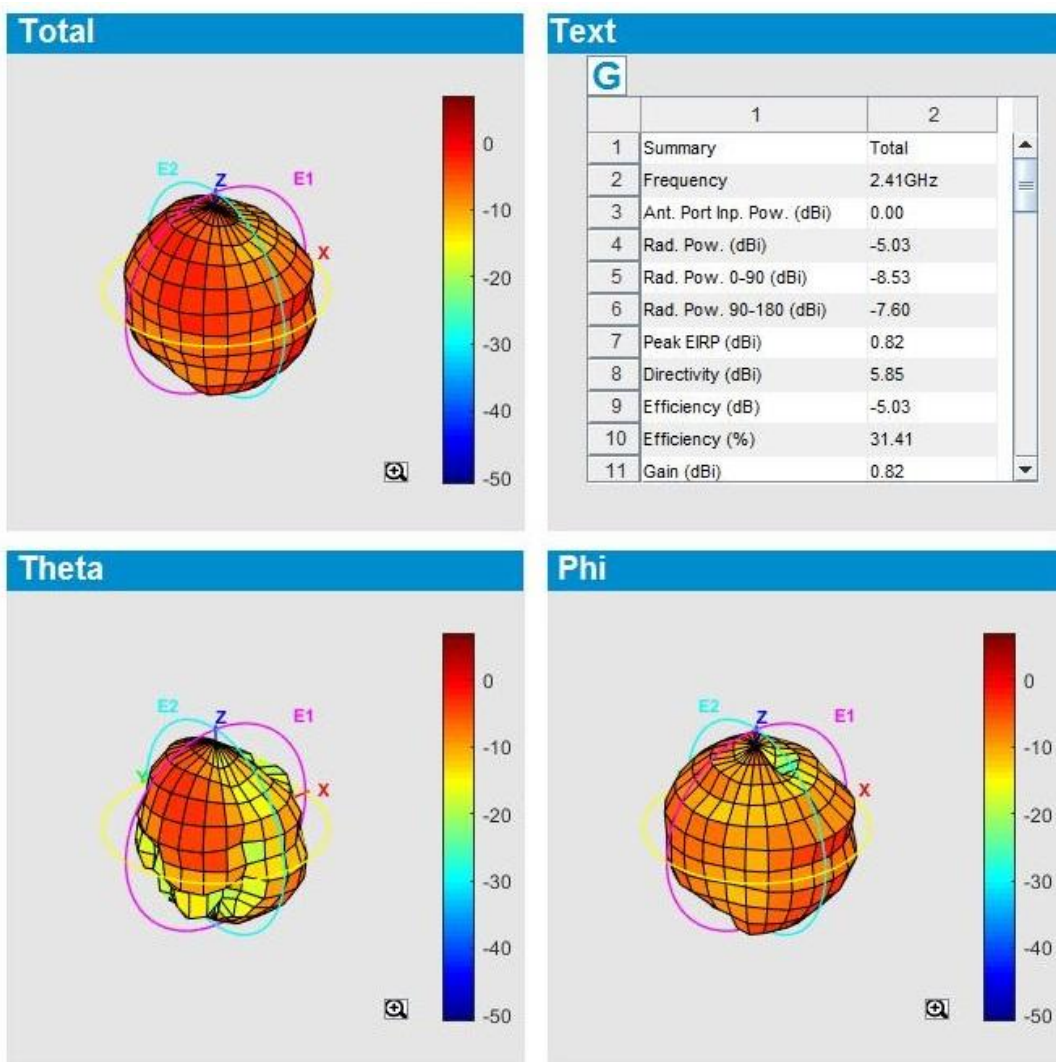
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2400	37.93	-4.21	1.57	5.78
2410	31.41	-5.03	0.82	5.85
2420	31.33	-5.04	0.8	5.84
2430	26.67	-5.74	0.22	5.96
2440	27.35	-5.63	0.26	5.89
2450	27.48	-5.61	0.6	6.21
2460	28.91	-5.39	1.18	6.57
2470	32.06	-4.94	1.16	6.1
2480	34.2	-4.66	1.03	5.69

3D方向图

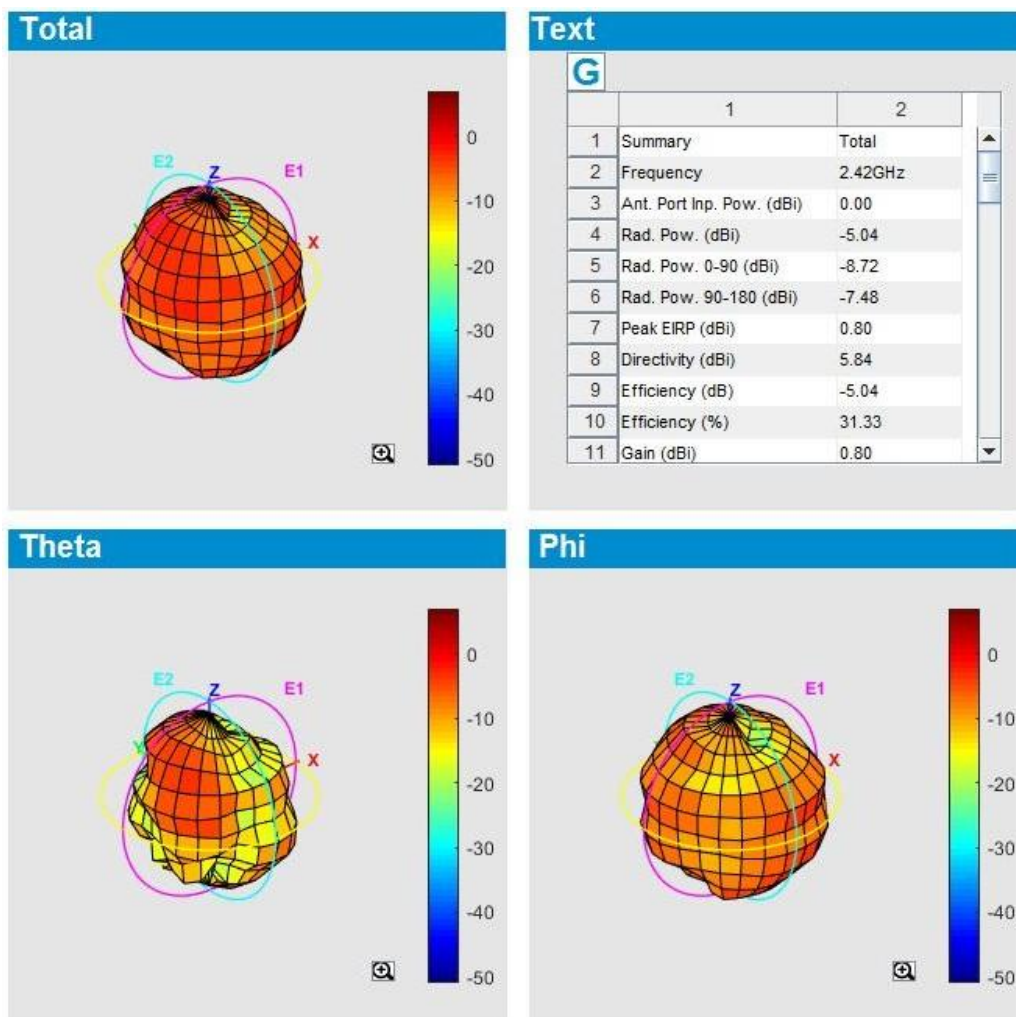
2400.000MHZ



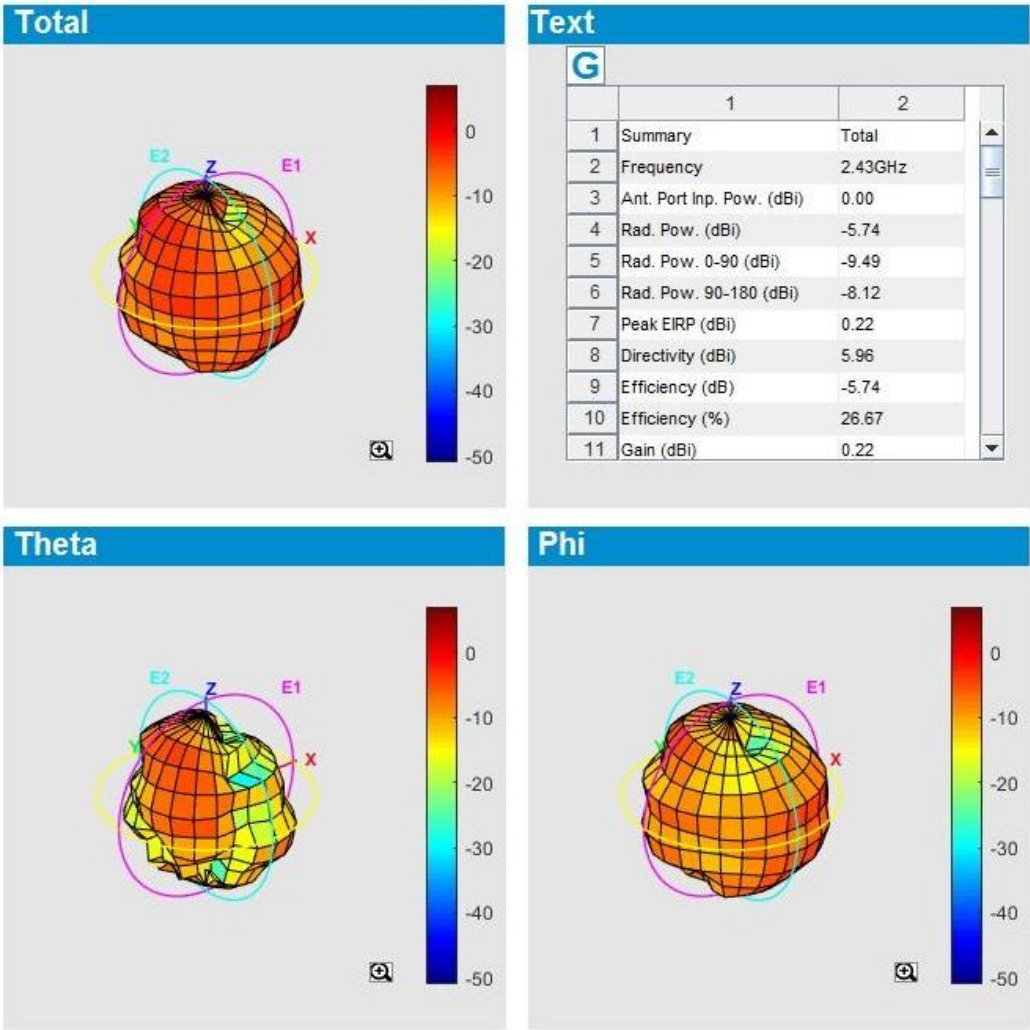
2410.000MHZ



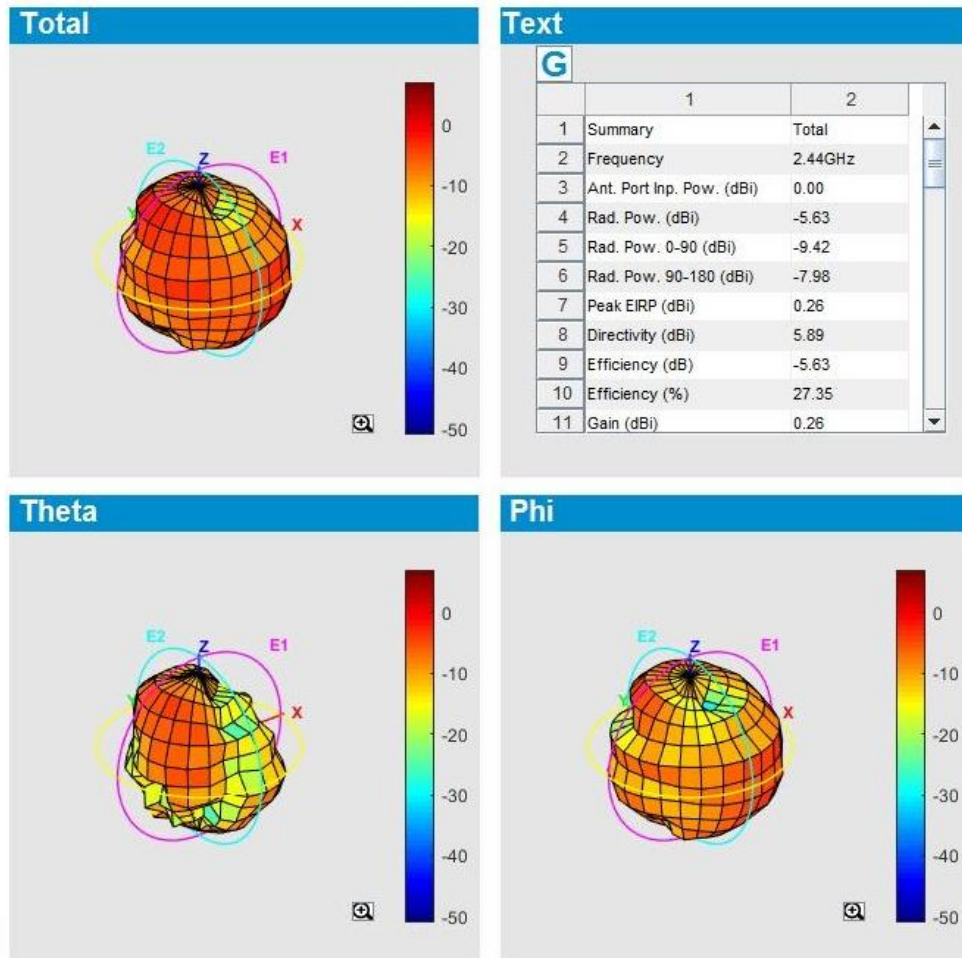
2420.000MHZ



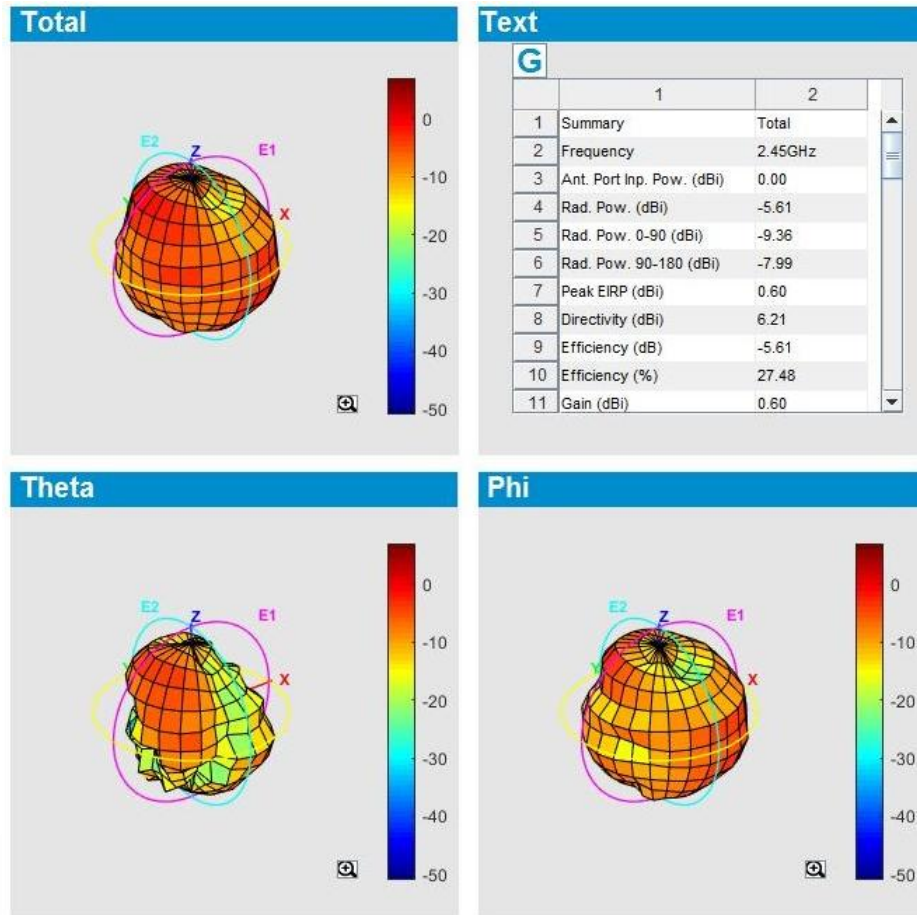
2430.000MHZ



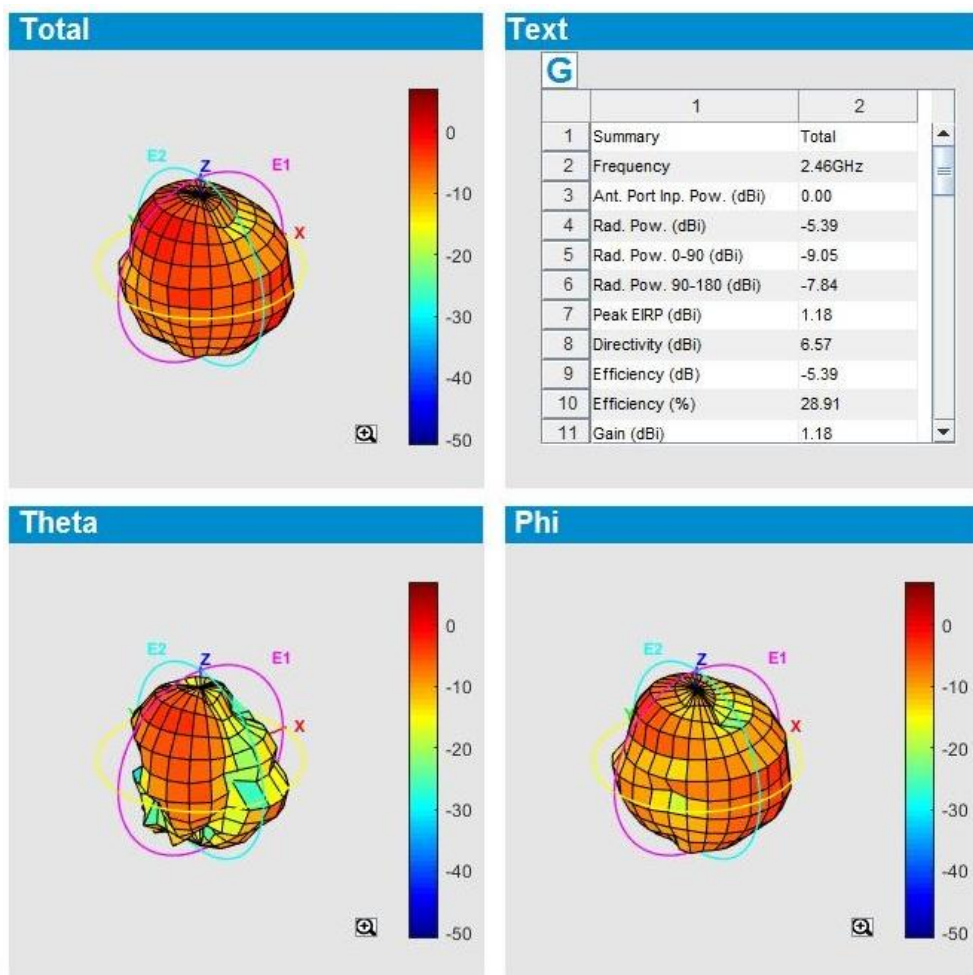
2440.000MHZ



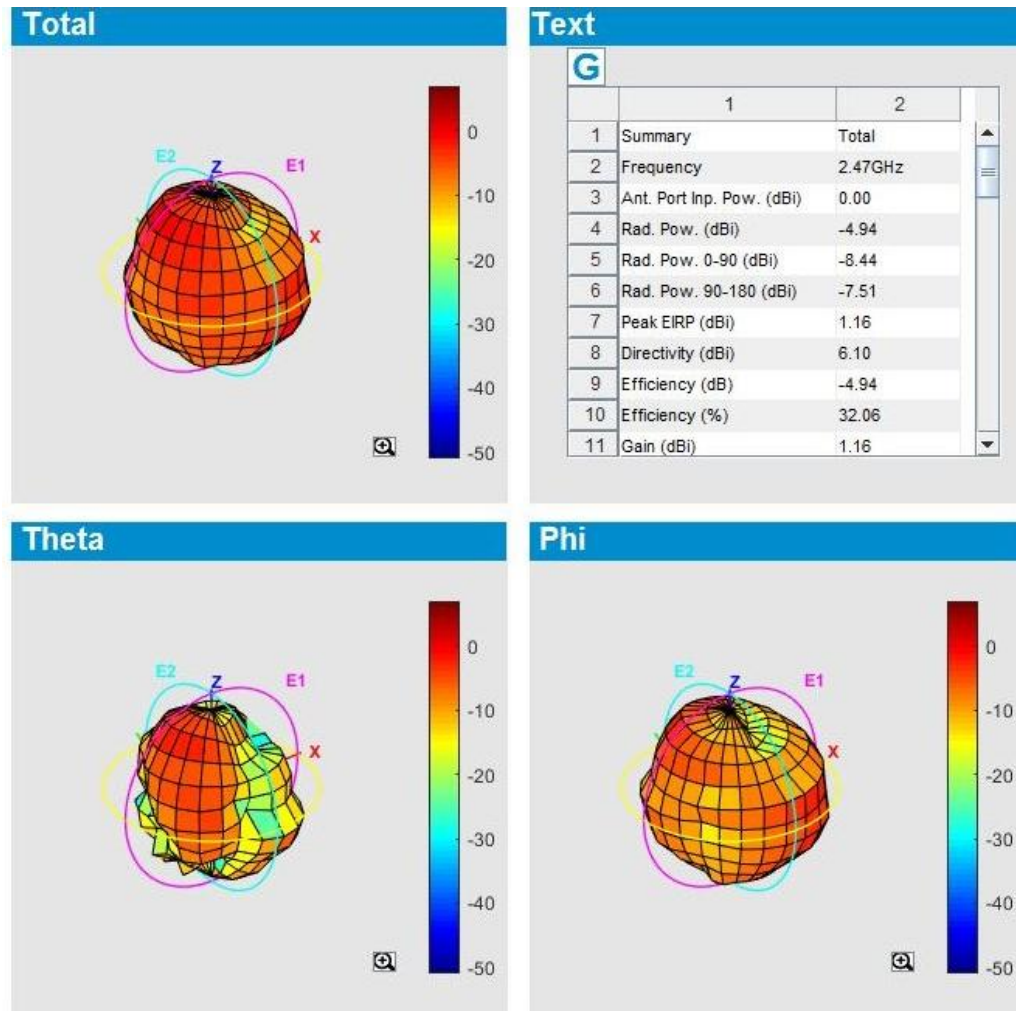
2450.000MHZ



2460.000MHZ



2470.000MHZ



2480.000MHZ

