

Clip6 ANT Performance Test Report

Product Description:

Product model: Clip6

Antenna type: PCB Antenna

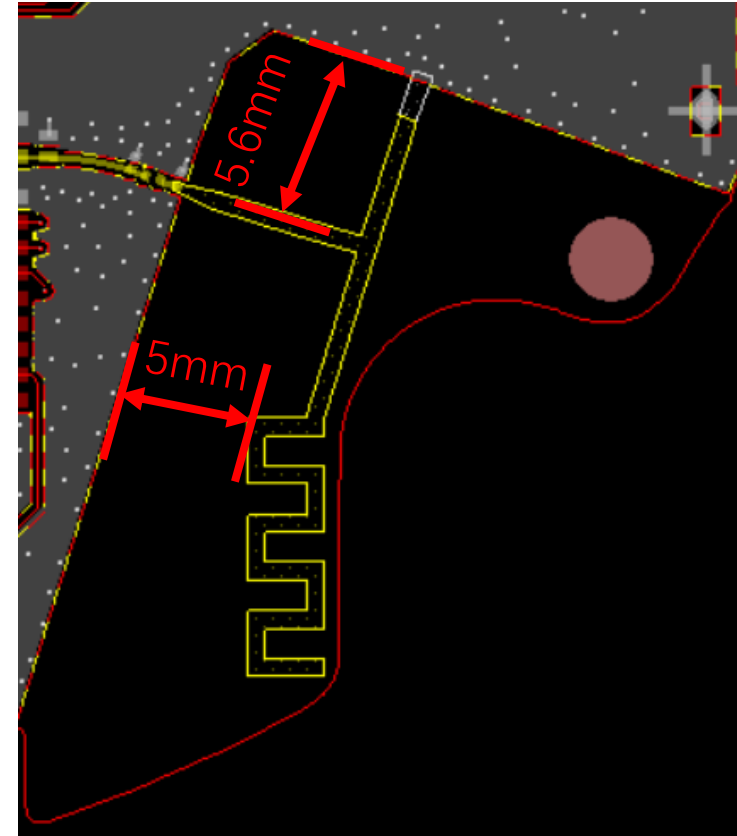
Antenna Dimensions: 16*28.4mm

Operating frequency: 2402~2480MHz

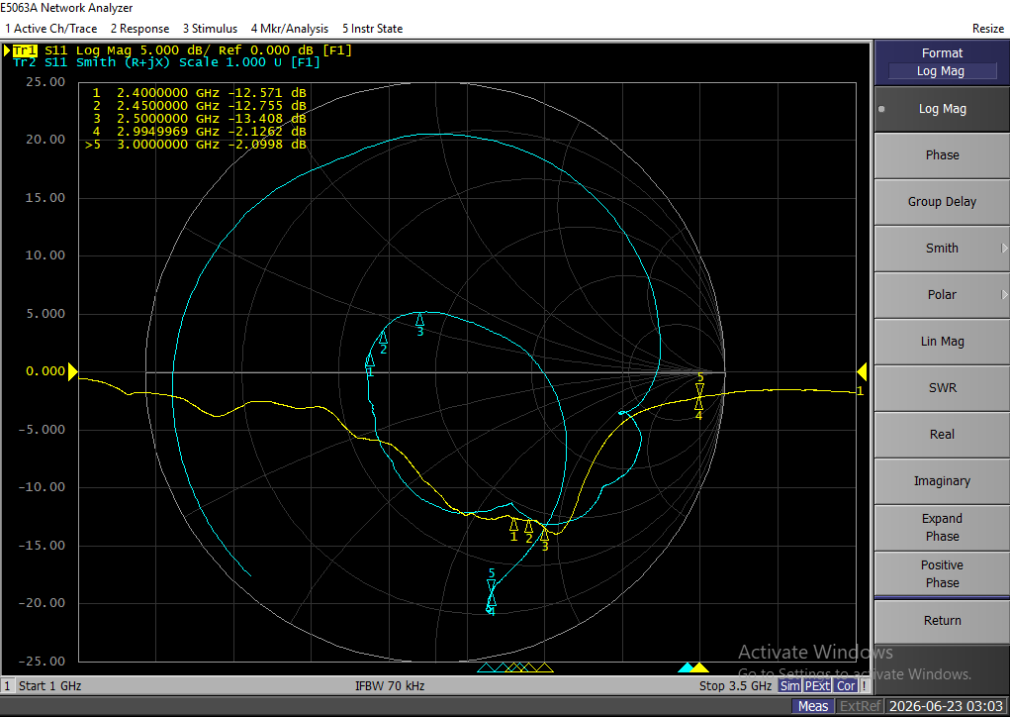
Peak Gain: 1.62dBi

Manufacturer: Huaqin Telecom Technology Co.,Ltd

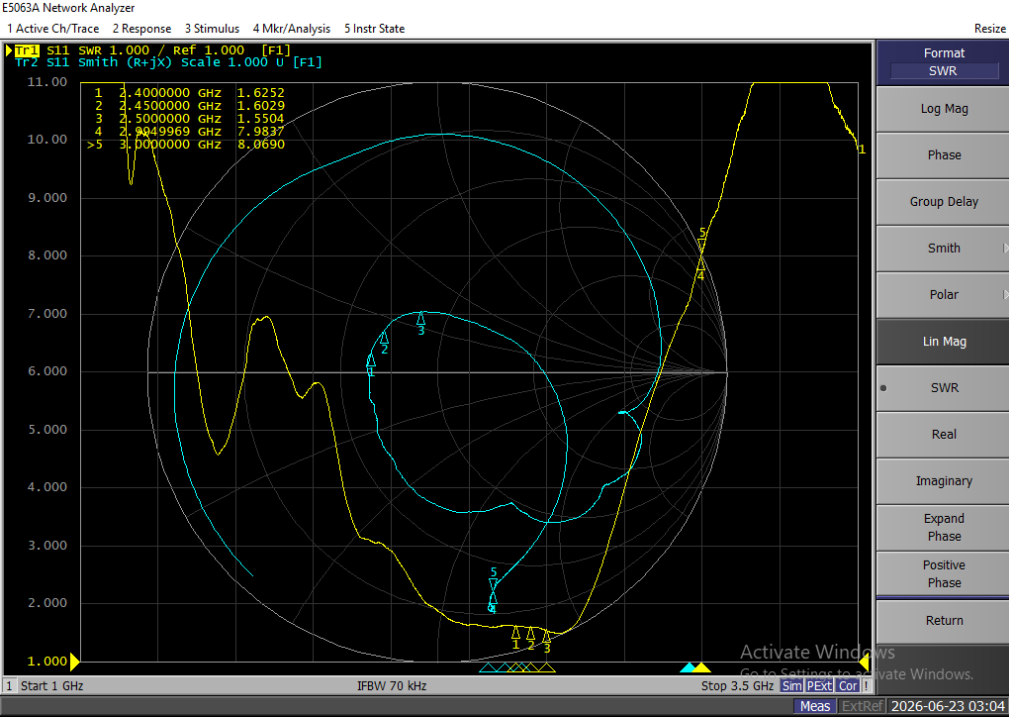
Antenna Dimensions :



VSWR and Return loss :

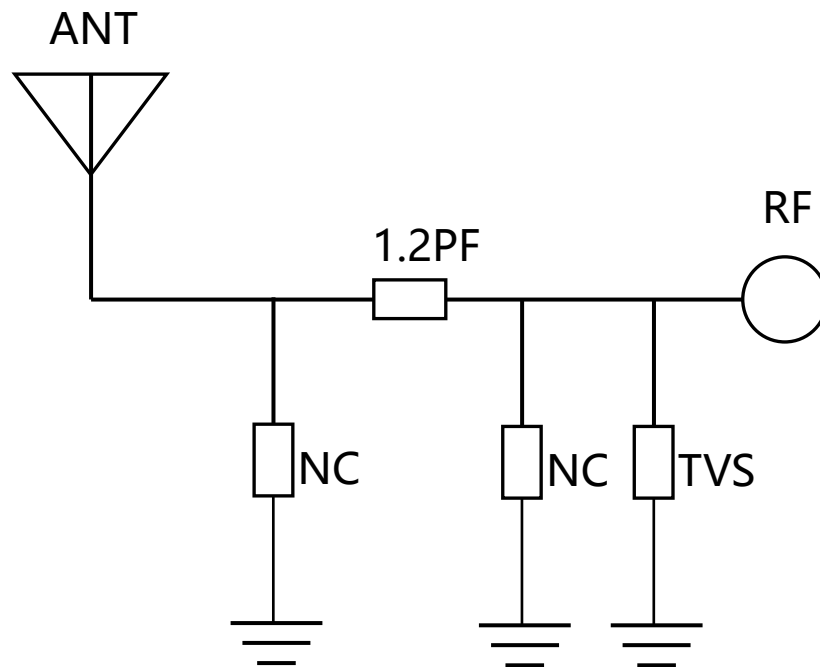


Return loss

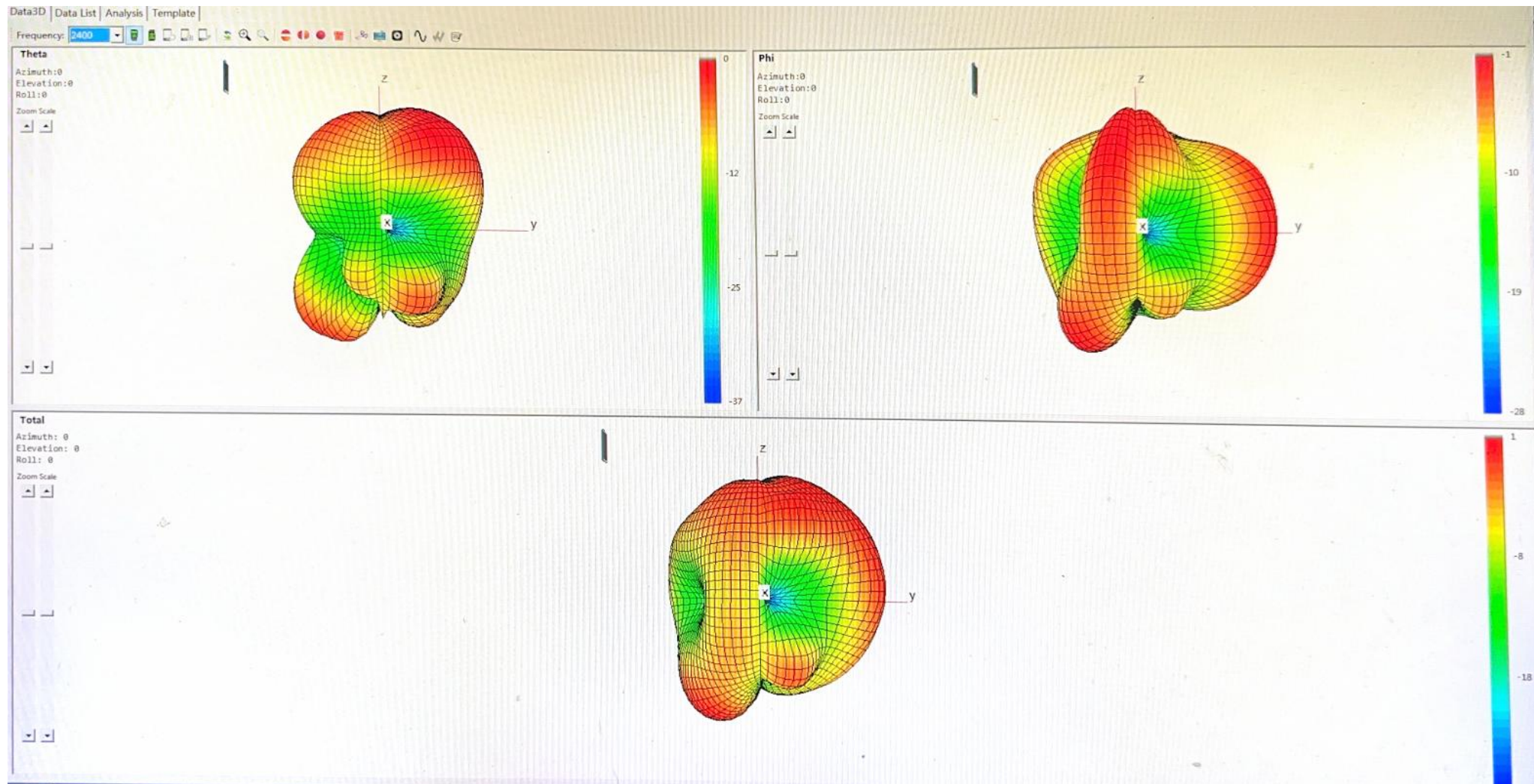


VSWR

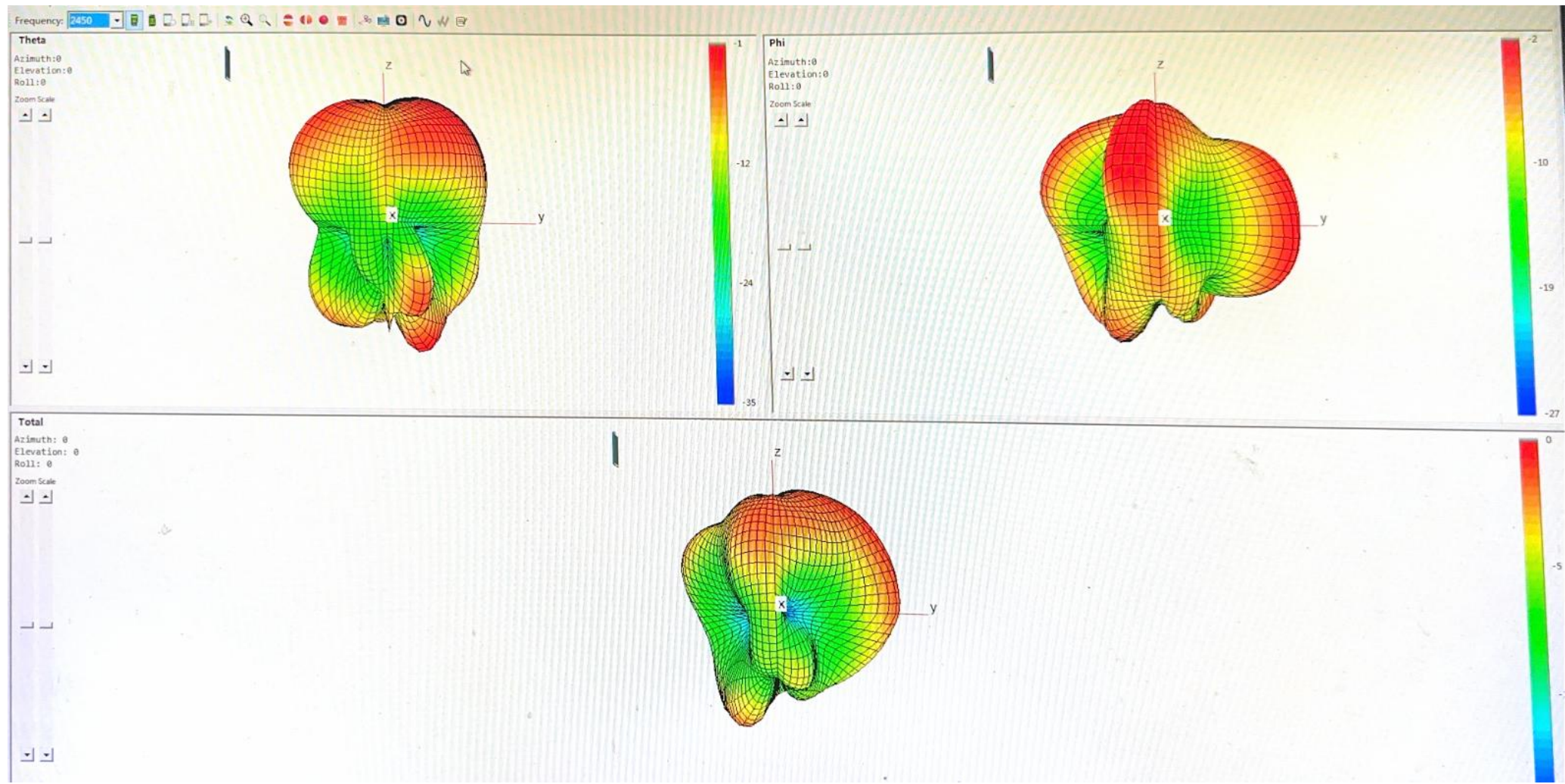
Matching:



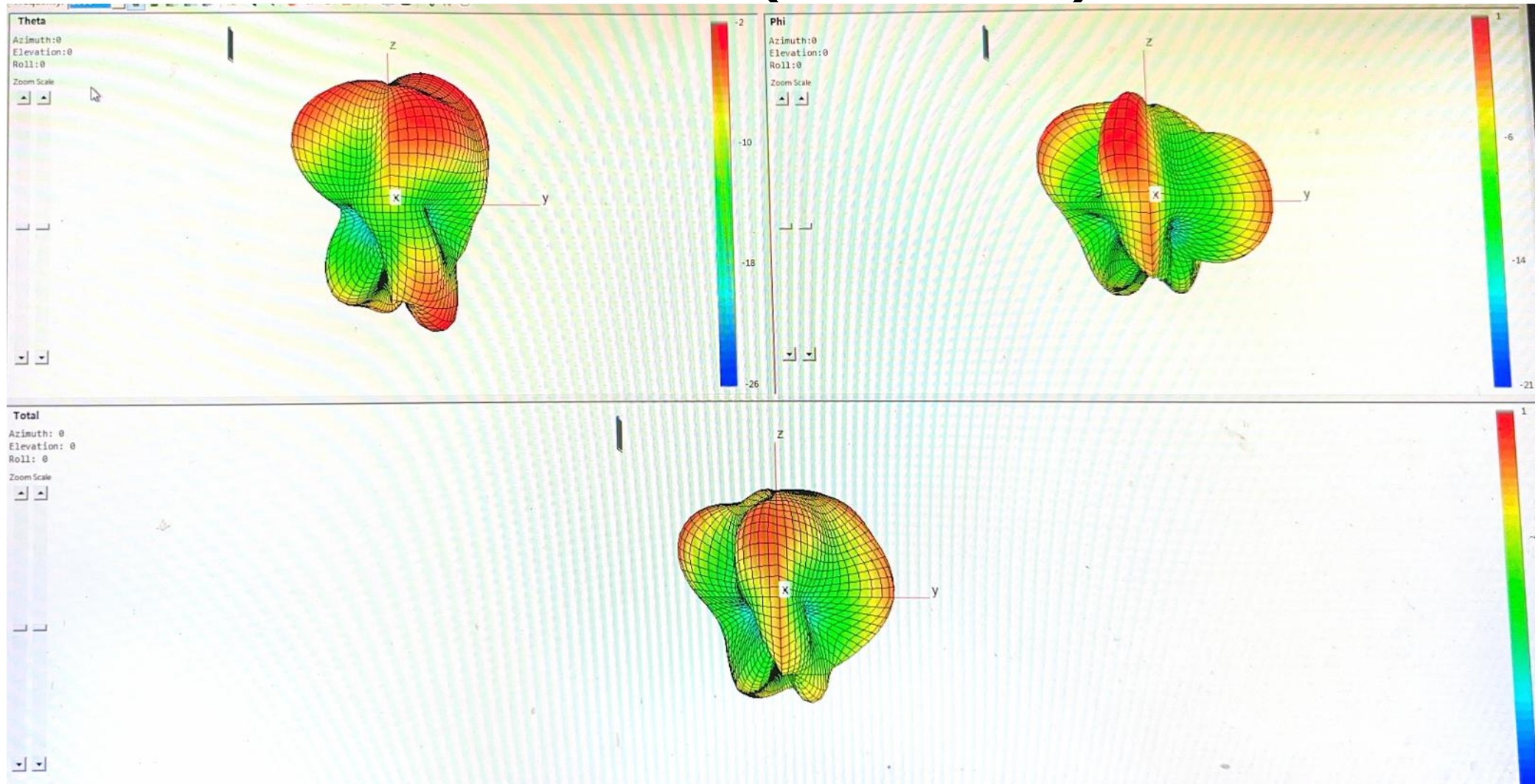
ANT 3D Radiation Pattern(2400Mhz):



ANT 3D Radiation Pattern(2450Mhz):



ANT 3D Radiation Pattern(2500Mhz):



ANT TEST DATA:

1. 2pF		
Freq (Mhz)	Effi (%)	Gian (dBi)
2400	49.72	1.62
2410	47.88	1.37
2420	45.94	1.34
2430	44	1.13
2440	44.54	1.3
2450	40.65	0.89
2460	39.77	0.74
2470	37.36	0.34
2480	32.14	0.42
2490	30.86	0.66
2500	30.12	0.87

CH	TRP	TIS
0	4.05	-91.09
39	3.42	-90.42
78	3.7	-90.32