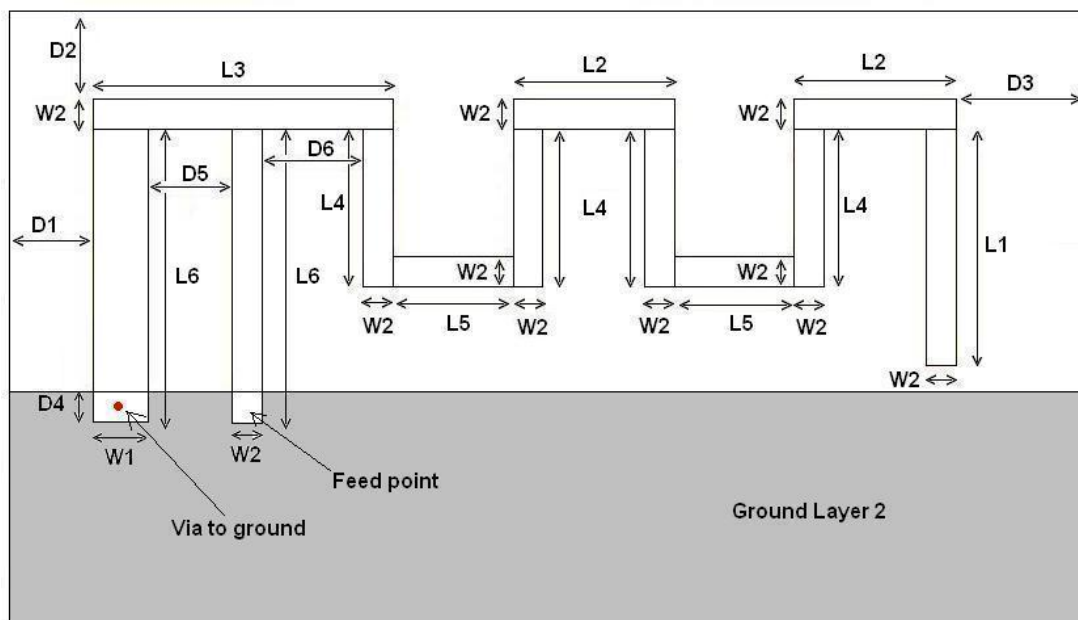
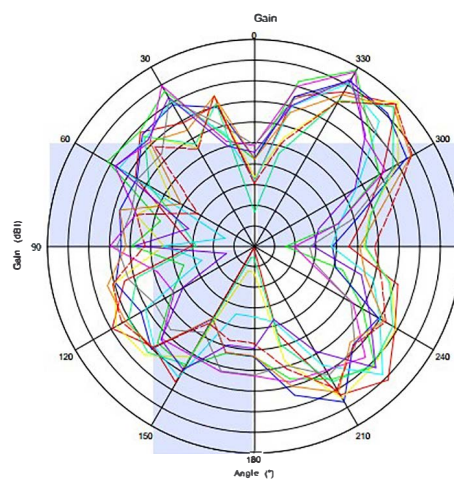


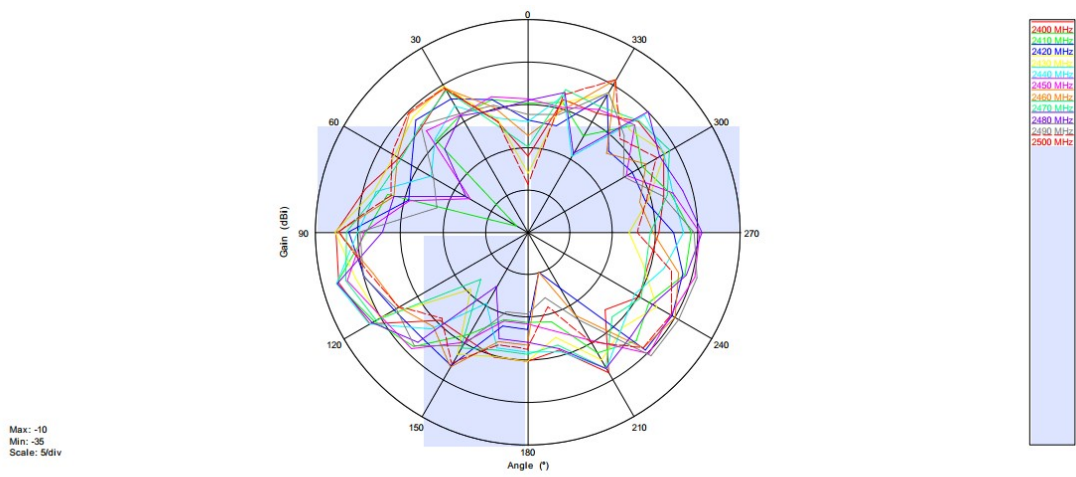
ITEM	ANT SPEC
Model Name	2.4G ANT
Center Frequency	2402MHz
Operating Frequency	2402-2480MHz
OCW	N/A
Operating Temperature Range	125℃
Number of channels	1
Antenna Assembly	PCB antenna
Output power	N/A
Modulation Type	GFSK
Adaptivity	N/A
Polarization	Linear Polarization
Azimuth Beam Pattern	Directional
Impedance	50 Ohm
Antenna Size	30mm*14mm
Manufacture	Manufacturer/Factory: ZHONGSHAN TAOLIELECTRIC APPLIANCE CO., LTD Address of Manufacturer/Factory: Building B, 5th Floor, No. 6 Qinglong Avenue, Xinmao Industrial Zone, Henglan Town, Zhongshan City



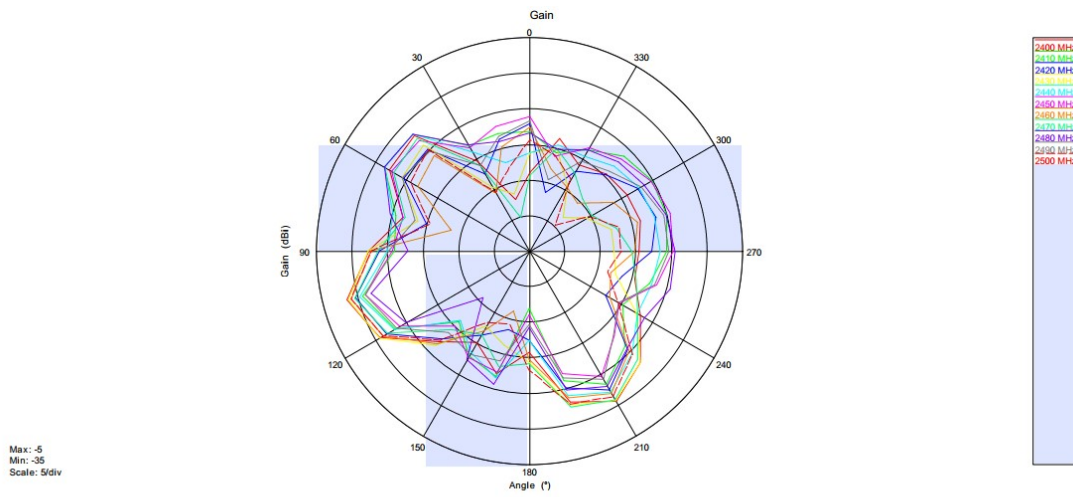
1. 2D Radiation Pattern



$\Phi=0^{\circ}$

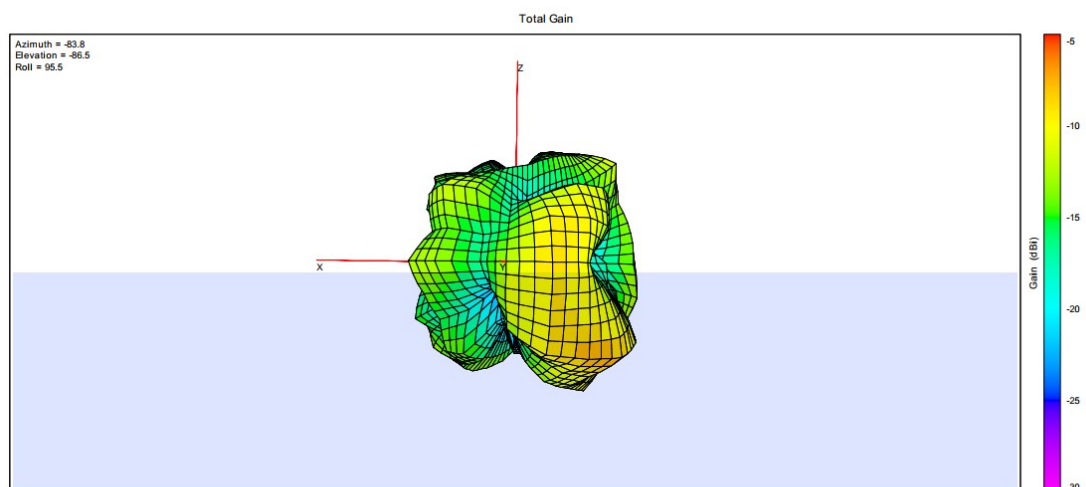


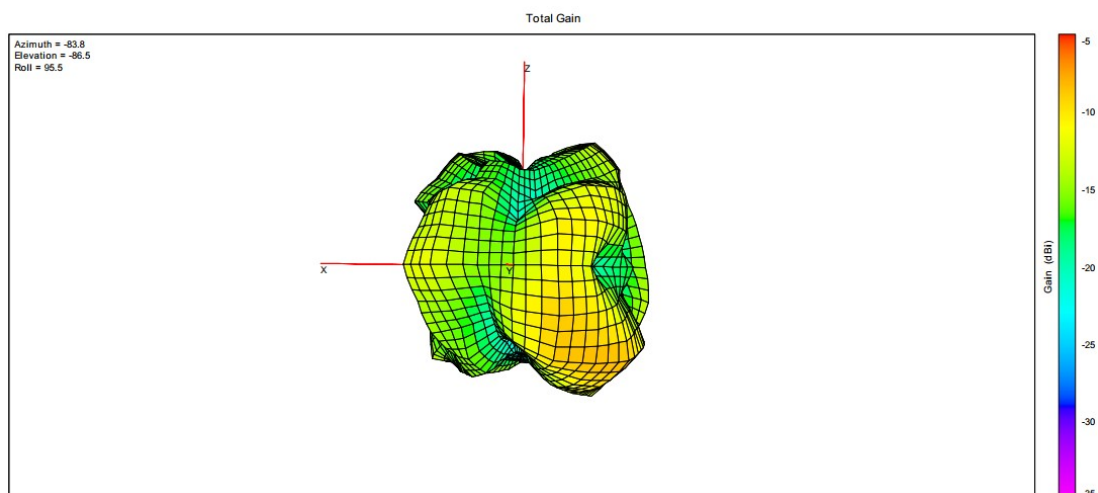
Phi=90°



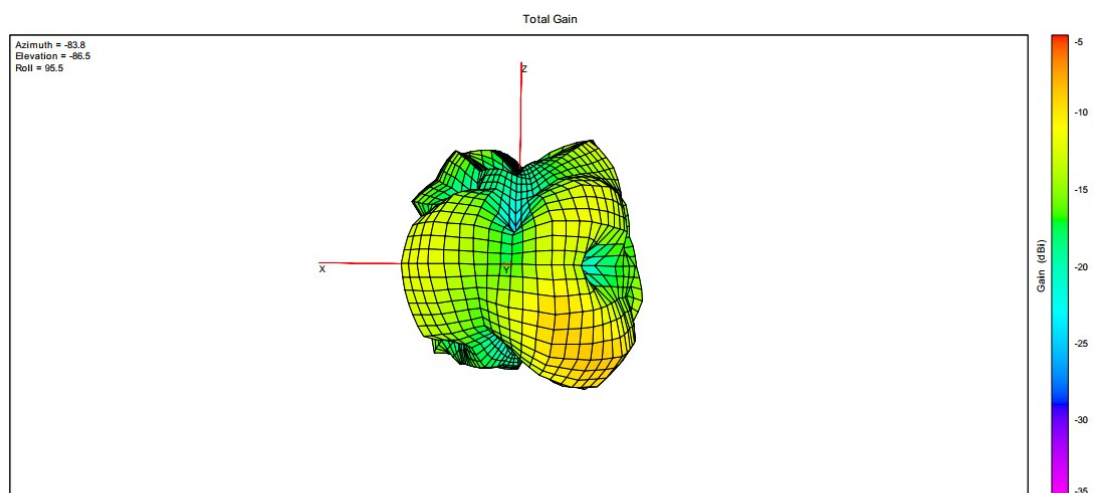
Theta=90°

2. 3D Radiation Pattern





2440MHz



2480MHz

Test Results

Gain

Frequency (MHz)	Gain(dBi)
2400	-7.18
2410	-8.19
2420	-8.04
2430	-8.66
2440	-7.92
2450	-8.44
2460	-9.13
2470	-8.73
2480	-8.40
2490	-8.95
2500	-9.13

注：数据仅供参考，以实测为准