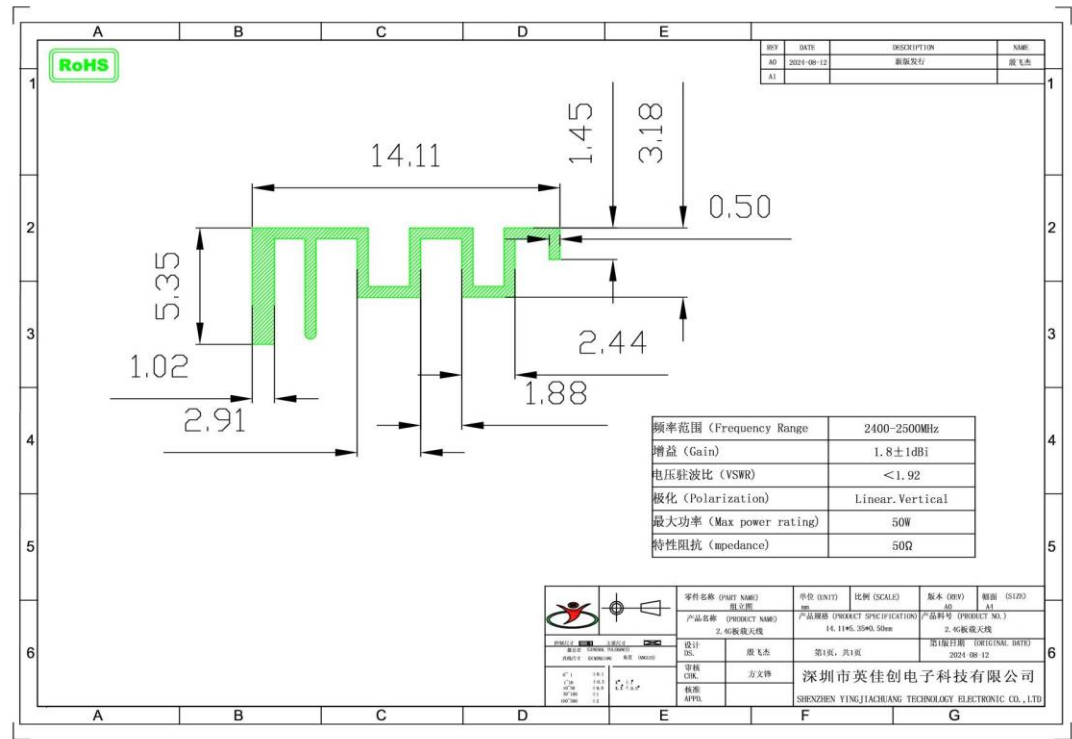


1. Antenna Description:

Antenna plate	PCB Antenna
Antenna peak gain	1.88 dBi
Frequency range	2.402MHz~2.480MHz
Connect type	Direct Connect

2. Picture of antenna

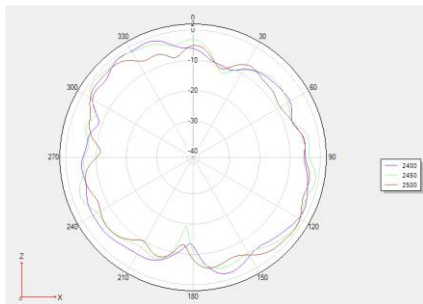


3. Antenna Gain and Efficiency

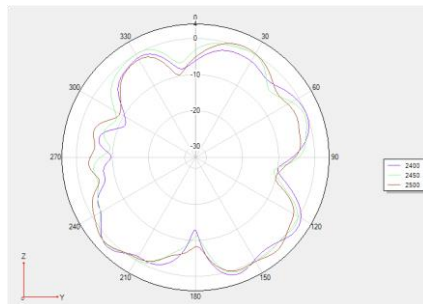
Frequency	Efficiency (%)	Gain. (dBi)
2400MHz	52.36	1.88
2410MHz	55.08	1.65
2420MHz	54.33	1.75
2430MHz	47.75	1.73
2440MHz	49.89	1.59
2450MHz	48.31	1.62
2460MHz	50.12	1.69
2470MHz	48.35	1.47
2480MHz	47.27	1.55
2490MHz	45.36	1.41
2500MHz	46.88	1.65

4. Radiation pattern

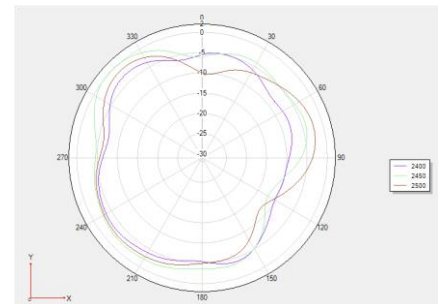
Phi 0 2D:



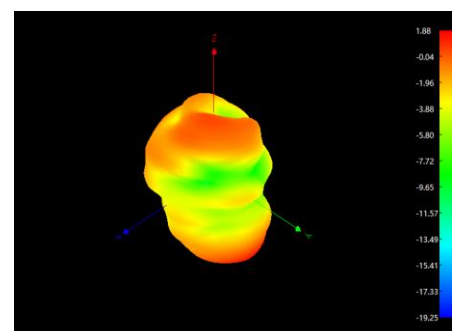
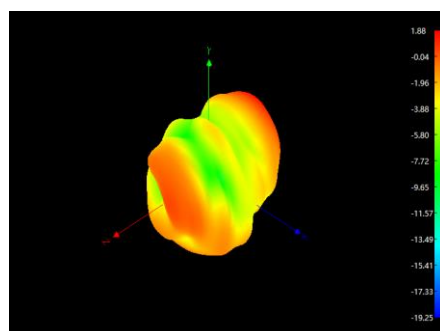
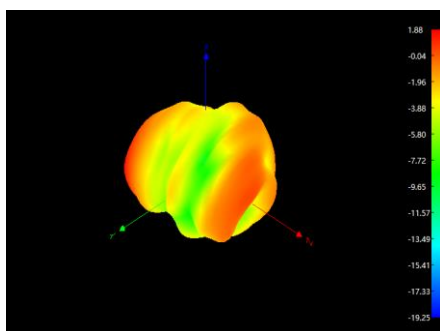
Phi 90 2D



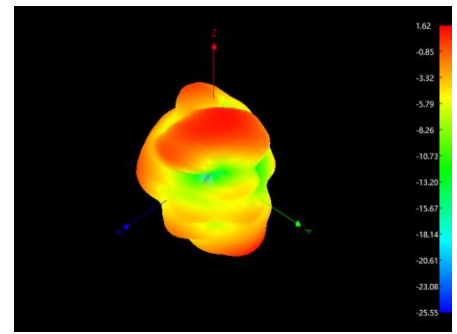
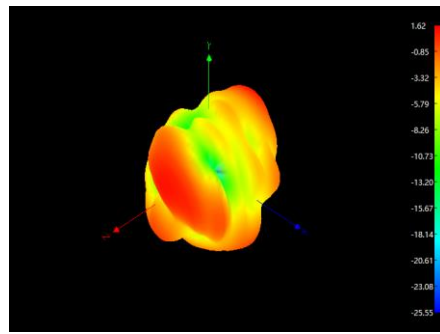
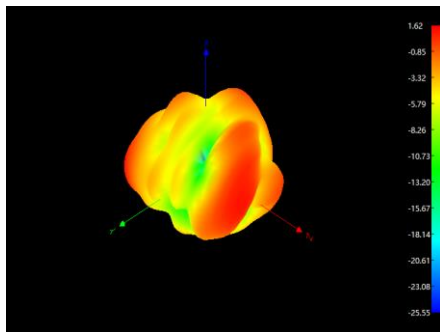
Theta 90 2D



3D 2400 :



D 2450 :



3D 2500

