

Shenzhen Kexiang Electronic Circuit Co., Ltd

Product name: Wi-Fi&BLE ANT

Material:PCB

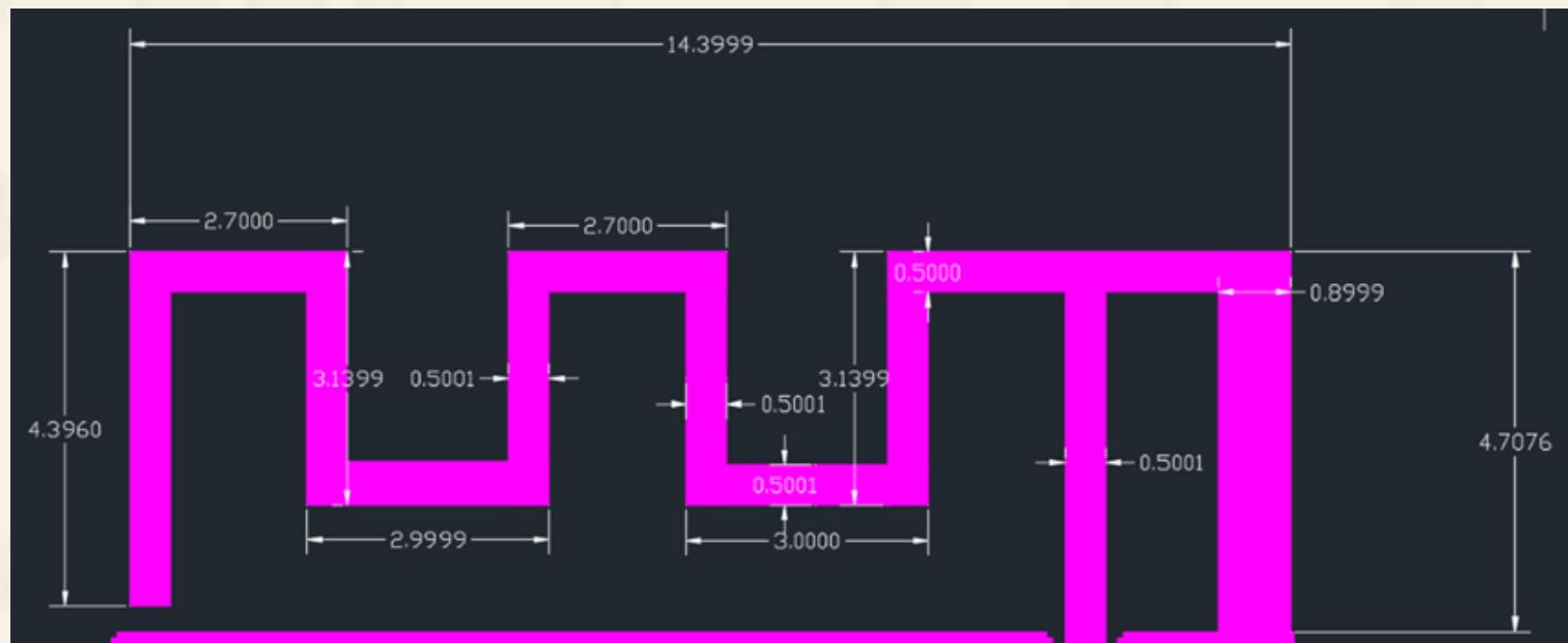
Frequency: 2.4G

Date:2023-02-21

4F, No.8 -4 Factory Building, Jiuwei 1st Road, Jiuwei Community, Hangcheng Street, Bao'an District, Shenzhen, China

1. Antenna size

Unit: mm

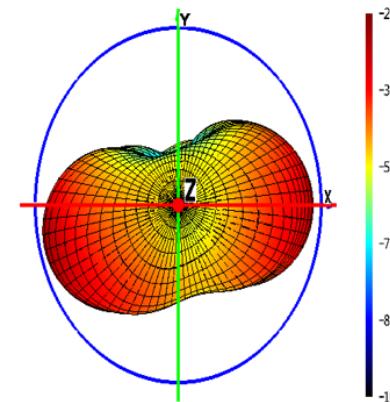
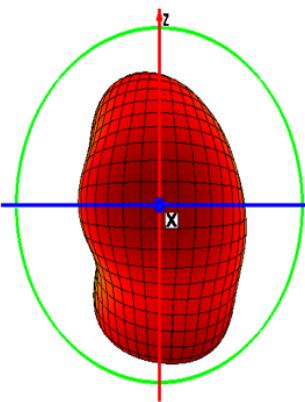
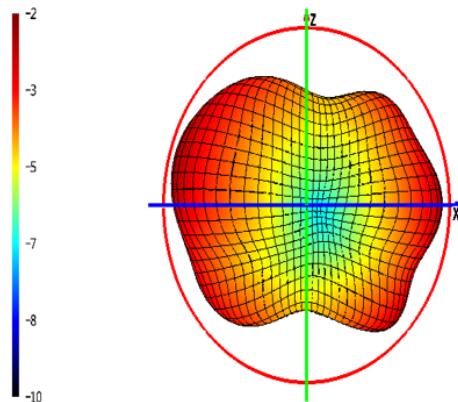
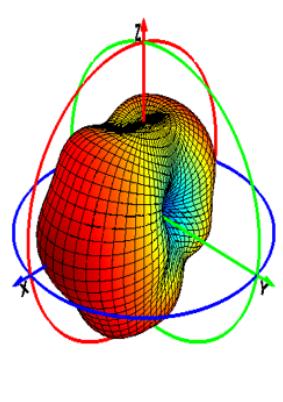


2. Gain

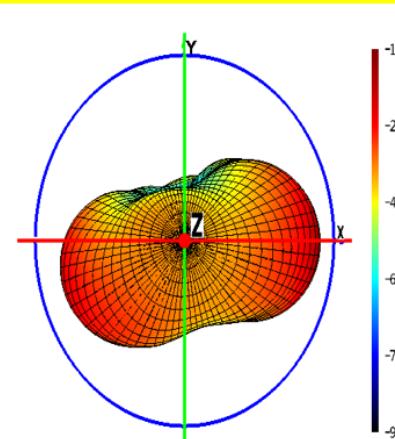
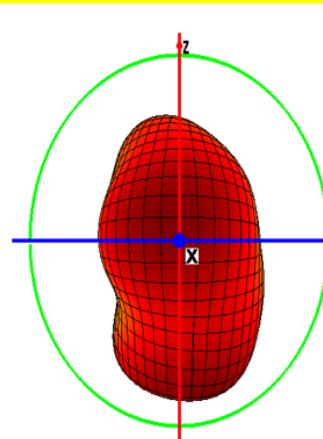
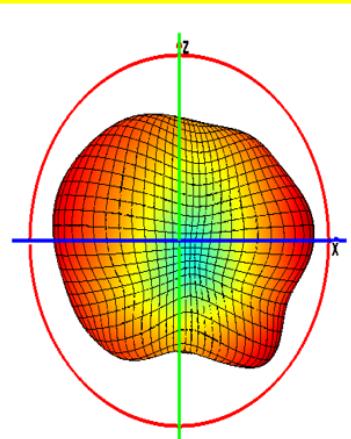
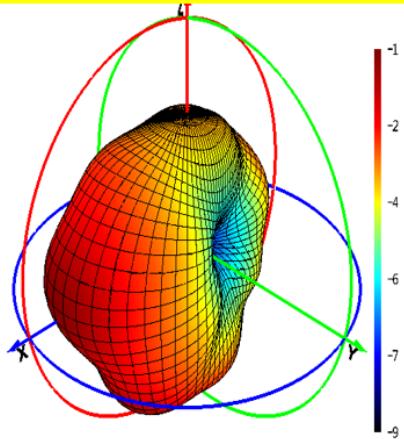
Gain&Efficiency&PhaseCenter 增益、效率和相位中心						
frequency 频率(MHz)	gain 增益(dBi)	mingain 最小增益	CO Gain 主极化最	CP Gain 交叉极化	efficiency 效率(dB)	efficiency 效率(%)
2400	-2.08	-10.62	0	0	-4.14	38.54
2410	-2.24	-10.82	0	0	-4.15	38.44
2420	-1.41	-9.96	0	0	-3.79	41.76
2430	-1.21	-9.74	0	0	-3.82	41.51
2440	-1.71	-10.28	0	0	-3.9	40.73
2450	-1.15	-9.71	0	0	-3.83	41.42
2460	-1.02	-9.54	0	0	-3.94	40.41
2470	-1.21	-9.73	0	0	-3.92	40.51
2480	-0.76	-9.3	0	0	-3.89	40.82
2490	-1.23	-9.78	0	0	-4.42	36.17
2500	-1.03	-9.45	0	0	-4.22	37.81

3. Antenna Radiation Pattern

2400MHz



2450MHz



2500MHz

