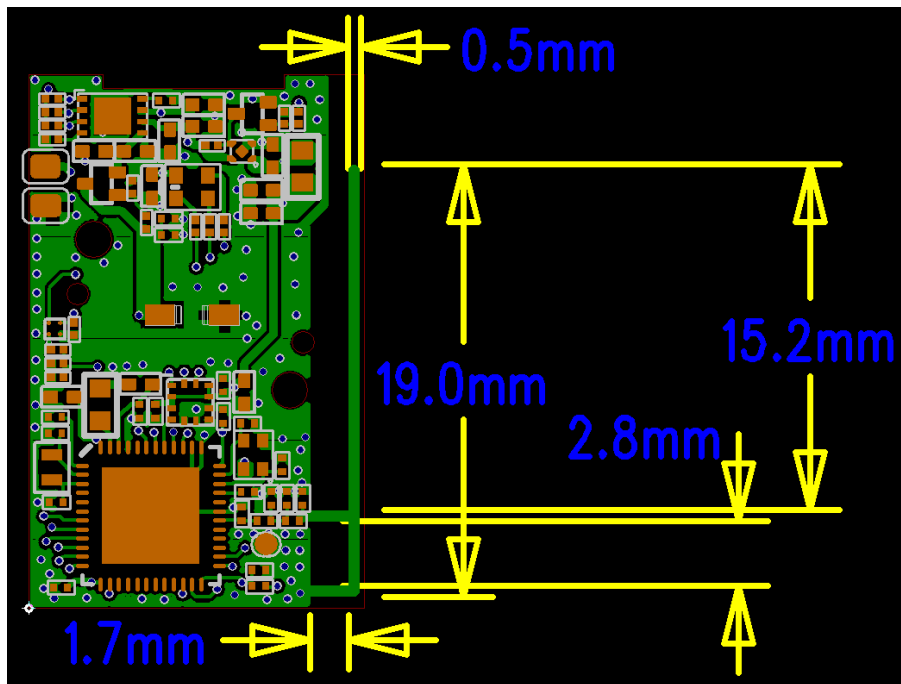


Antenna Specification

1. Antenna Describe

Antenna Manufacturer	ShenZhen Yunxi Technology Co,Ltd.
Address	No. 401, Building 3, Sanyi Industrial Park, 4 Creation Road, Lijin Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, China
Antenna Model	WO221
Antenna Type	PCB Antenna
Antenna Gain	0.05dBi Max
Frequency Rang	2400-2500MHz
VSWR	≤ 2
Input Impedance	50 Ω

2. Antenna Dimensions

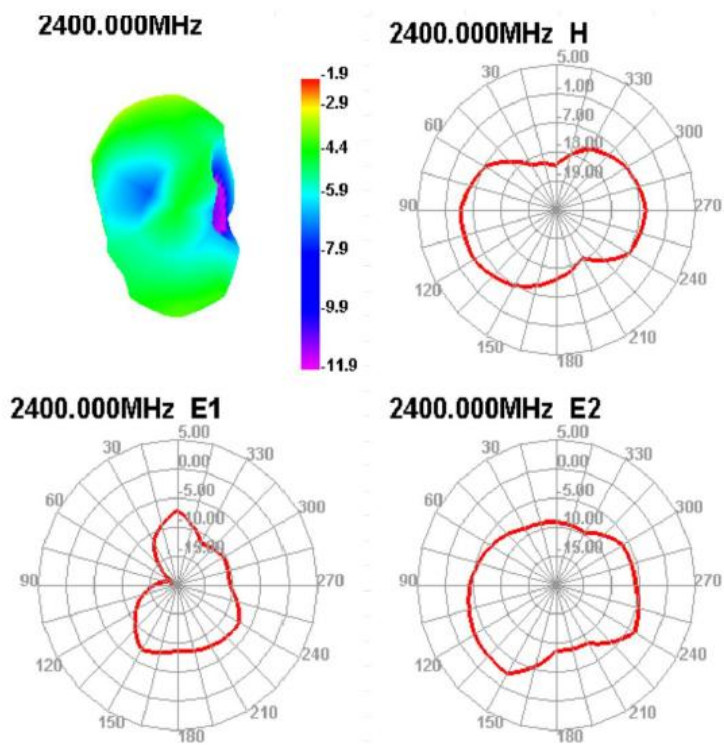




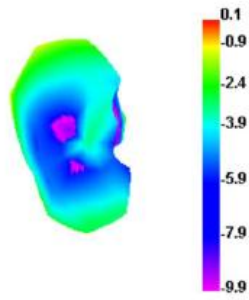
3.3 Antenna Test Data

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	18.9	-7.24	-1.9
2410	20.72	-6.84	-1.62
2420	23.51	-6.29	-1.15
2430	25.11	-6	-1.01
2440	28.95	-5.38	-0.37
2450	31.44	-5.03	0.05
2460	29.26	-5.34	-0.2
2470	25.41	-5.95	-0.73
2480	25.98	-5.85	-0.48
2490	26.93	-5.7	-0.38
2500	26.5	-5.77	-0.3

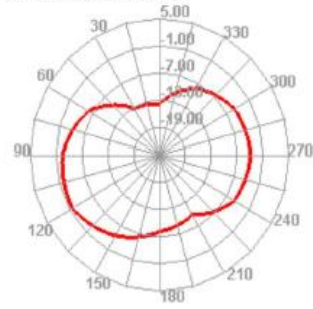
3.4 Pattern Plots



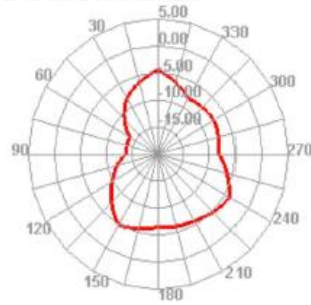
2450.000MHz



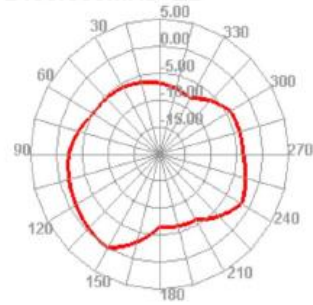
2450.000MHz H



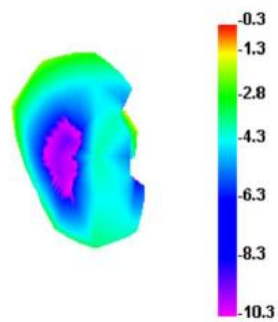
2450.000MHz E1



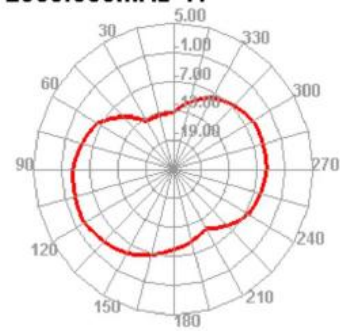
2450.000MHz E2



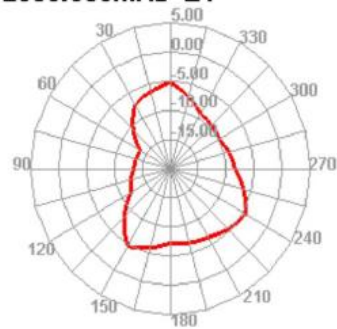
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

