

1、Specification Table

主要技术指标		Main technical specifications	
频率范围(MHz)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	2.97	Peak Gain(dBi)	2.97
反射系数(dB)	≤ -10	S11(dB)	≤ -10
物理性能		Physical Properties	
天线本体材料	PCB	Antenna Base	PCB

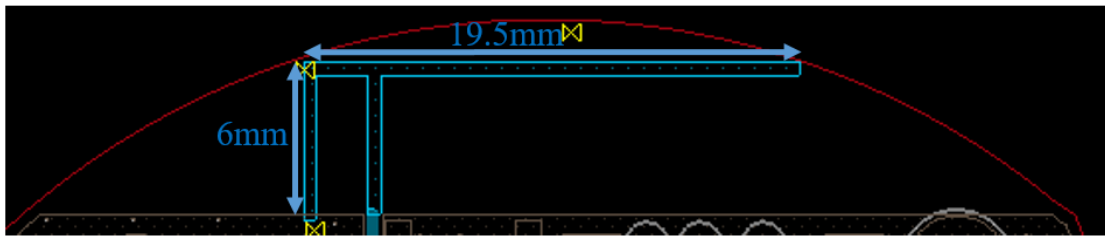
Model number of the antenna:0302C6SE

Name of the antenna manufacturer: Zhejiang Uniview Technologies Co., Ltd

Address:No.369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

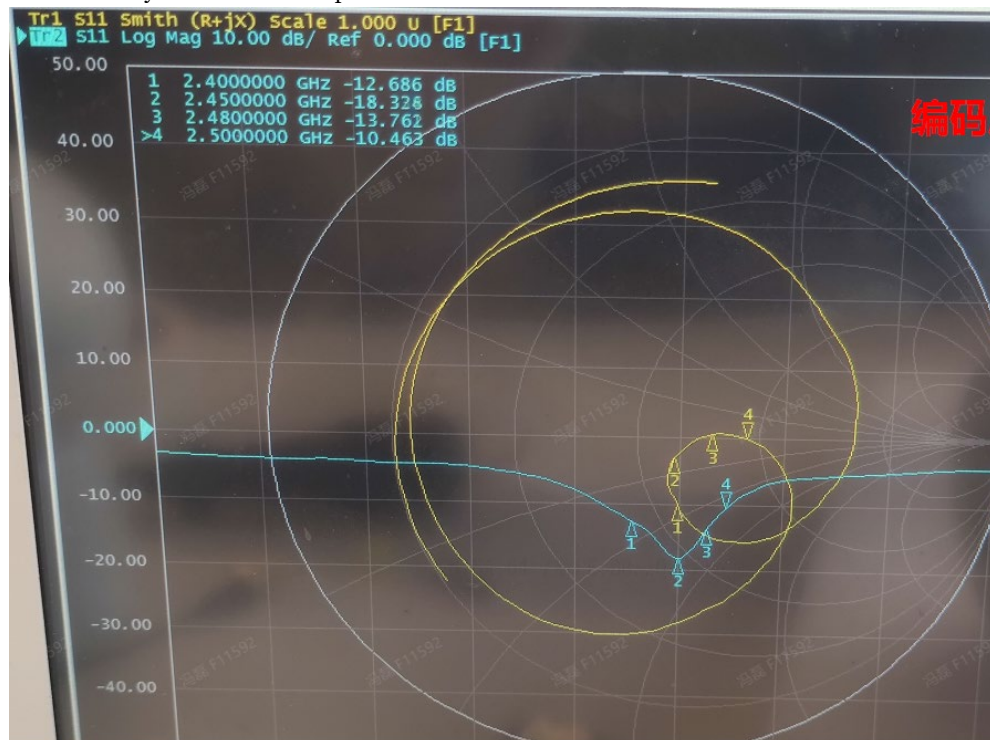
2、end-product drawing

Antenna Size: 19.5mm*6mm



3、Test report

3.1 Network Analyzer Test Report

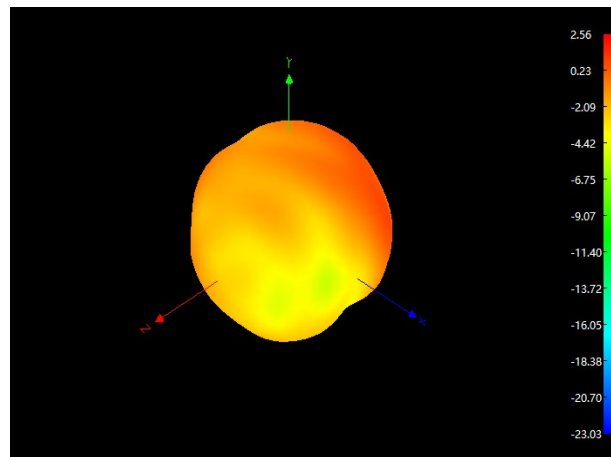


3.2 darkroom 2D、3DRaditation Pattern

3.2.1 Efficiency and

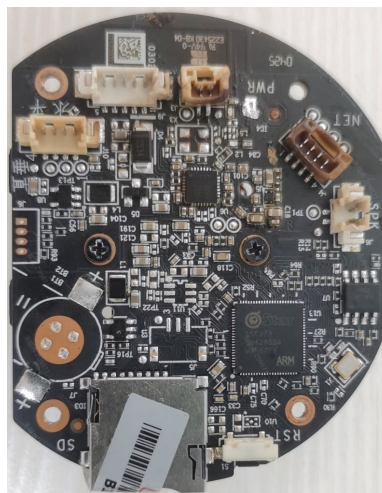
Frequency / MHz	Efficiency / %	Gain/ dB
2400	58.48	2.03
2410	60.95	1.77
2420	62.81	2.17
2430	65.16	2.49
2440	63.68	2.48
2450	62.81	2.56
2460	60.53	2.25
2470	60.67	2.52
2480	63.1	2.97
2490	63.97	2.92
2500	60.95	2.95

3.2.2 3D Raditation Pattern



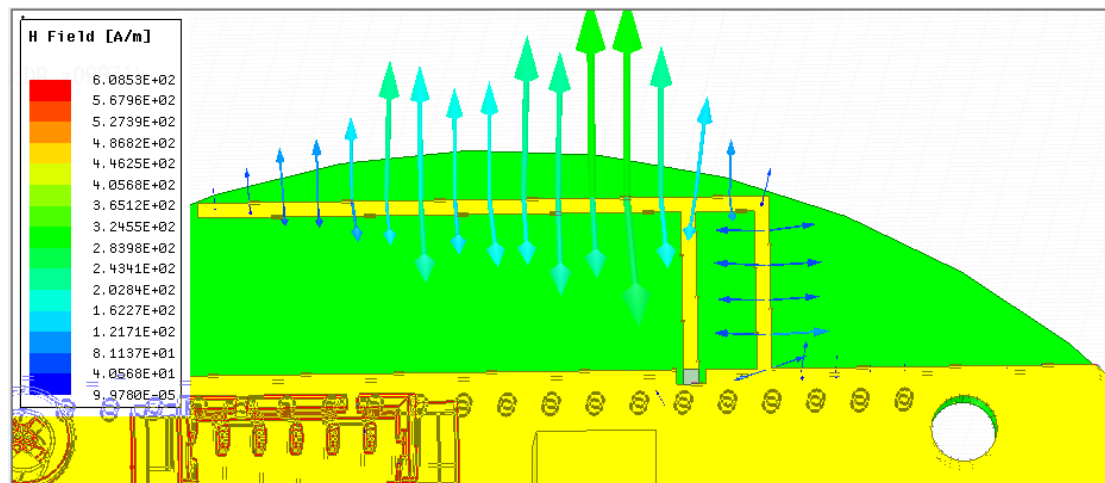
2450MHz

4、Physical image of antenna

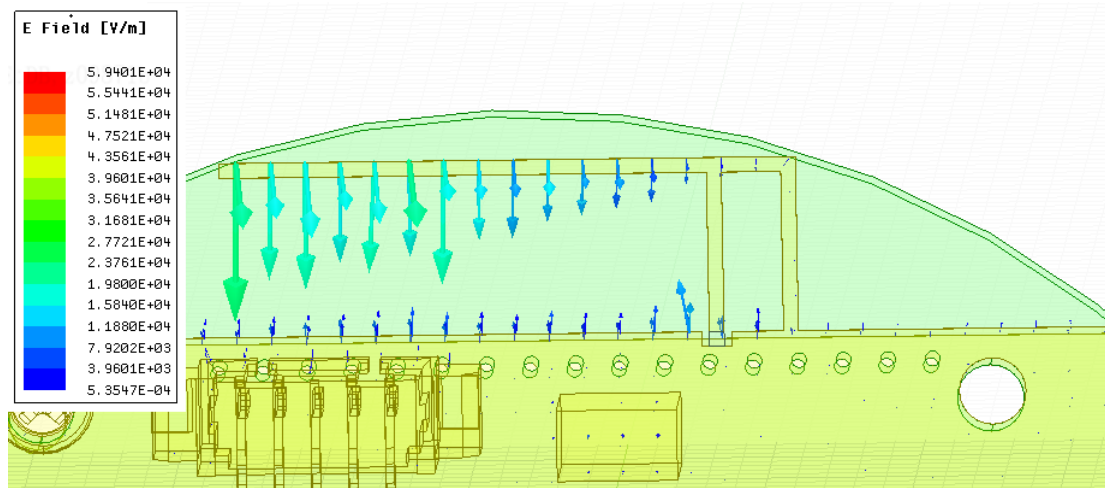


5、Field strength diagram

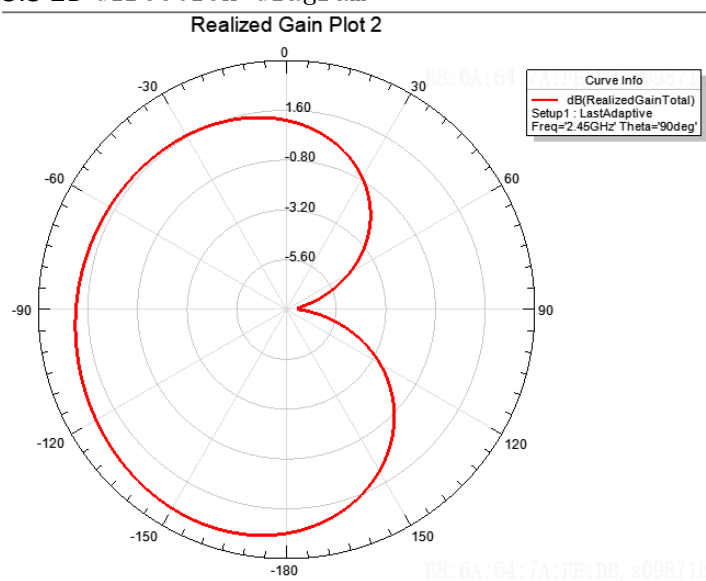
5.1 Vector magnetic field diagram



5.2 Vector electric field diagram



5.3 2D direction diagram



5.4 3D direction diagram

