
规格承认书

SPECIFICATION FOR APPROVAL

天线制造商：浙江宇视科技有限公司

Antenna manufacturer: Uniview

制造商地址：浙江省杭州市滨江区协同路369号宇视科技

Manufacturer's address: XiXing Street, Collaborative

Road 369, Binjiang District, China (Zhejiang) Pilot Free

Trade Zone, Hangzhou

产品名称：海外款摇头机 2.4G 板载天线

Product's name: Overseas model of the shaking machine

2.4G onboard antenna

天线型号：0302C6SE

Antenna model: 0302C6SE

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1、天线规格

1、Antenna Specification

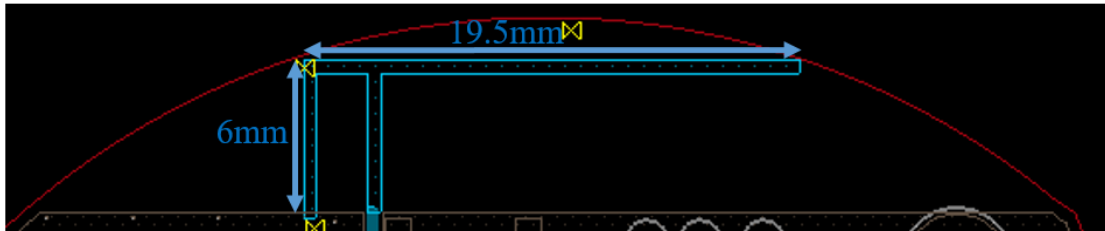
主要技术指标		Main technical specifications	
频率范围(MHz)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	2.97	Peak Gain(dBi)	2.97
反射系数(dB)	≤ -10	S11(dB)	≤ -10
物理性能		Physical Properties	
天线本体材料	PCB	Antenna Base	PCB

2、成品图

2、End-product drawing

天线尺寸：19.5mm*6mm

The size of the antenna: 19.5mm*6mm

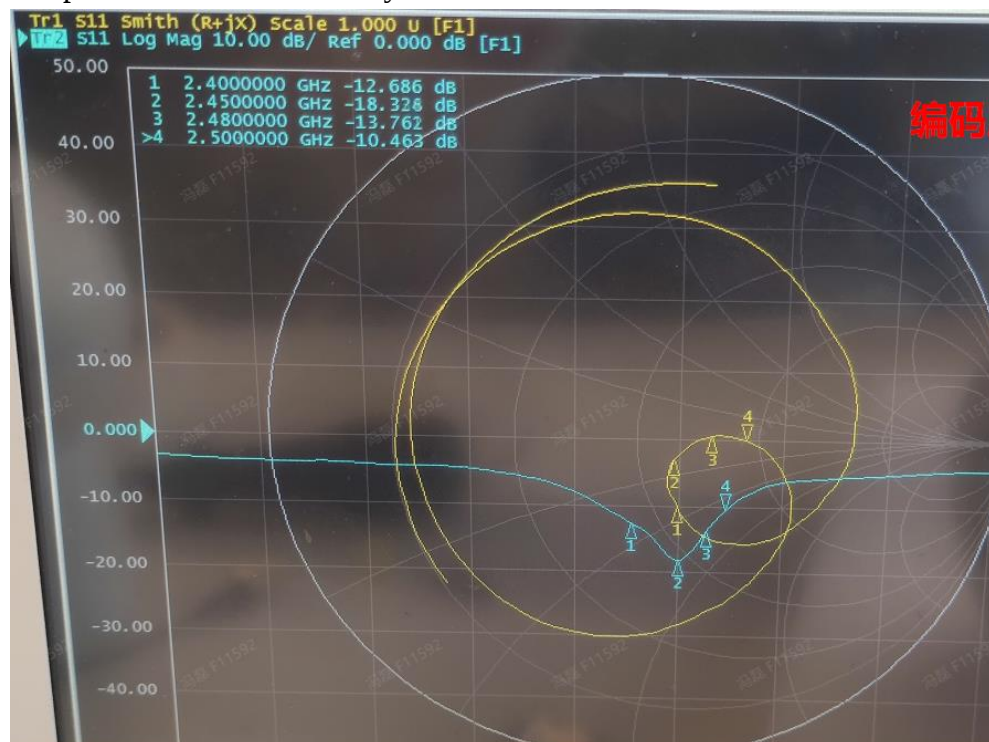


3、测试报告

3、Test reports

3.1 网络分析仪测试报告

3.1 Test reports of the network analyzer



3.2 2D、3D 辐射图

3.2 2D、3DRaditation Pattern

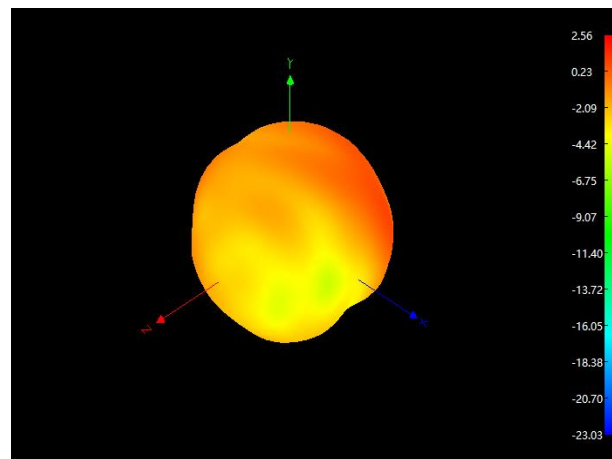
3.2.1 效率及增益

3.2.1 Efficiency、Gain

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 辐射图

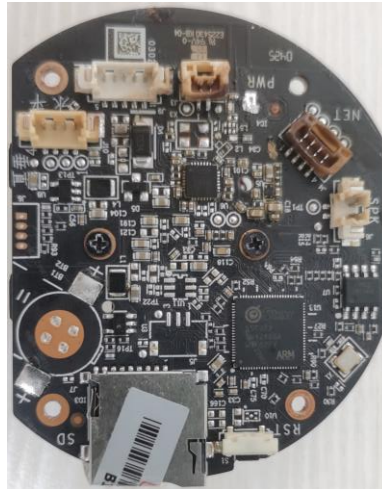
3.2.2 3D Raditation Pattern



2450MHz

4、天线实物图

4、 The physical diagram of the antenna



5、天线测试照

5、 Test photos of the antenna

