

Bluetooth Antenna Test Report

- **EUT : Smart Sleep Speaker**
- **Test Model : KUN-SL-W**
- **Antenna: Onboard Antenna**
- **Debugging frequency band: 2402MHz~2480MHz**

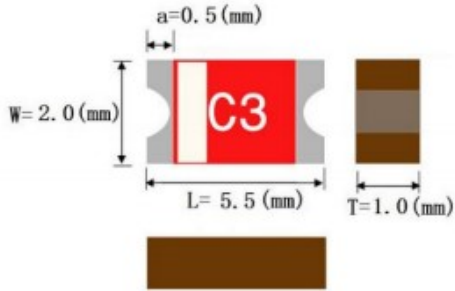
Manufacturer: Hunan Zennze Technology Limited

Address: Apartment 501, Xianglu International Garden II Hotel No. 61 Lufeng

Road, High-tech Development Zone, Changsha, 410221, China

Antenna Size

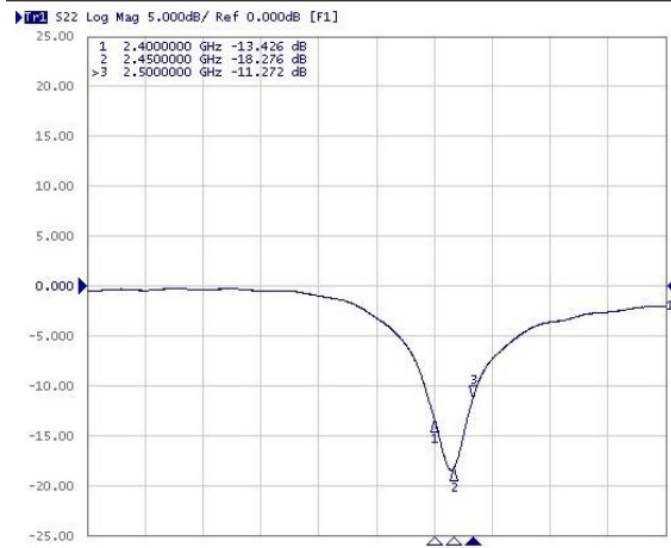
Three-view drawing Symbol Size

三视图	符号	尺寸(mm)
	L	5.5 ± 0.2
	w	2.0 ± 0.1
	T	1.0 ± 0.1
	a	0.5 ± 0.1



Antenna paramter

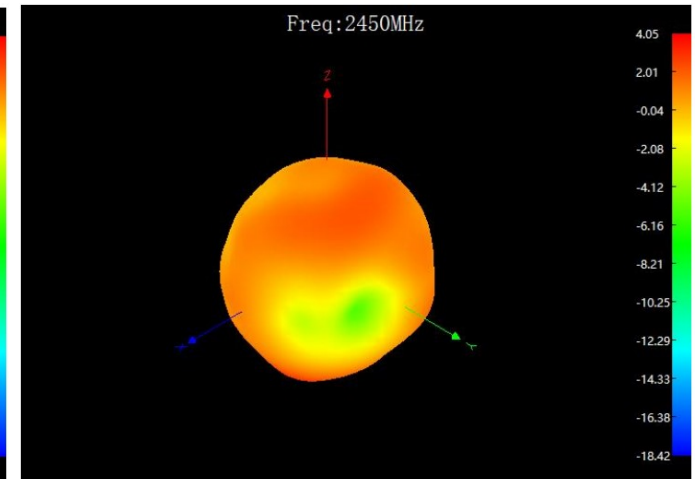
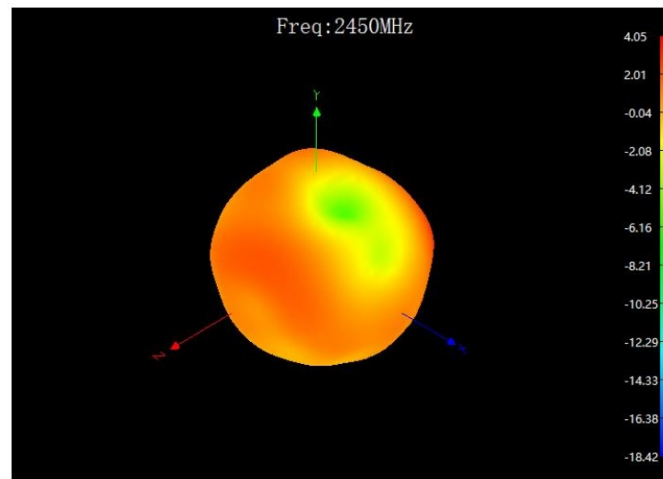
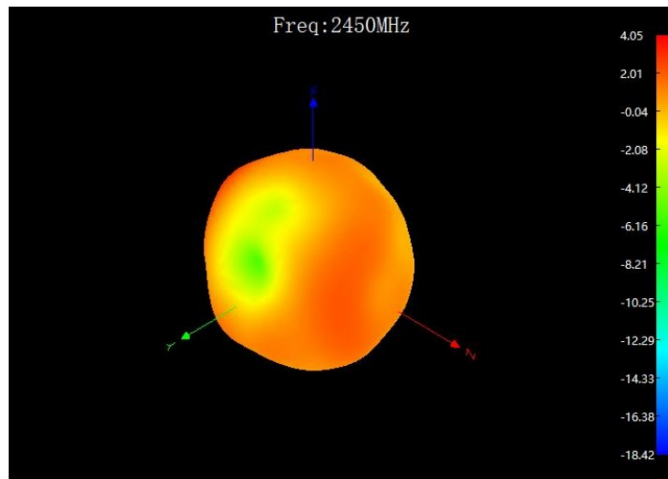
天线 S11 特性



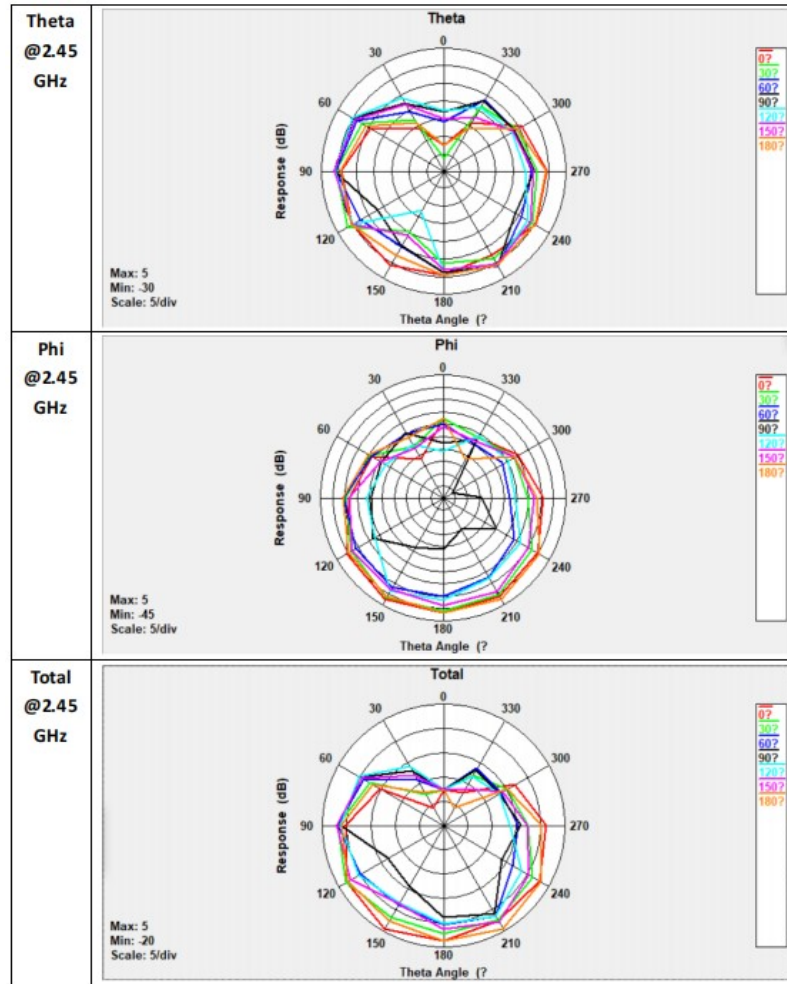
天线 VSWR 特性



3D Pattern



2D Radiation Pattern



Antenna Efficiency and Gain

CA-C03	Specification
工作频率范围 Working Frequency	2450±50MHz
带宽 Band Width	>100MHz
阻抗 Impedance	50 Ω
增益 Gain(dBi)	4.3 (peak)
驻波比 VSWR	<2
工作温度 Operation Temperature	-40℃~+95℃
可承受功率 Power Capacity	3W