

Antenna Datasheet

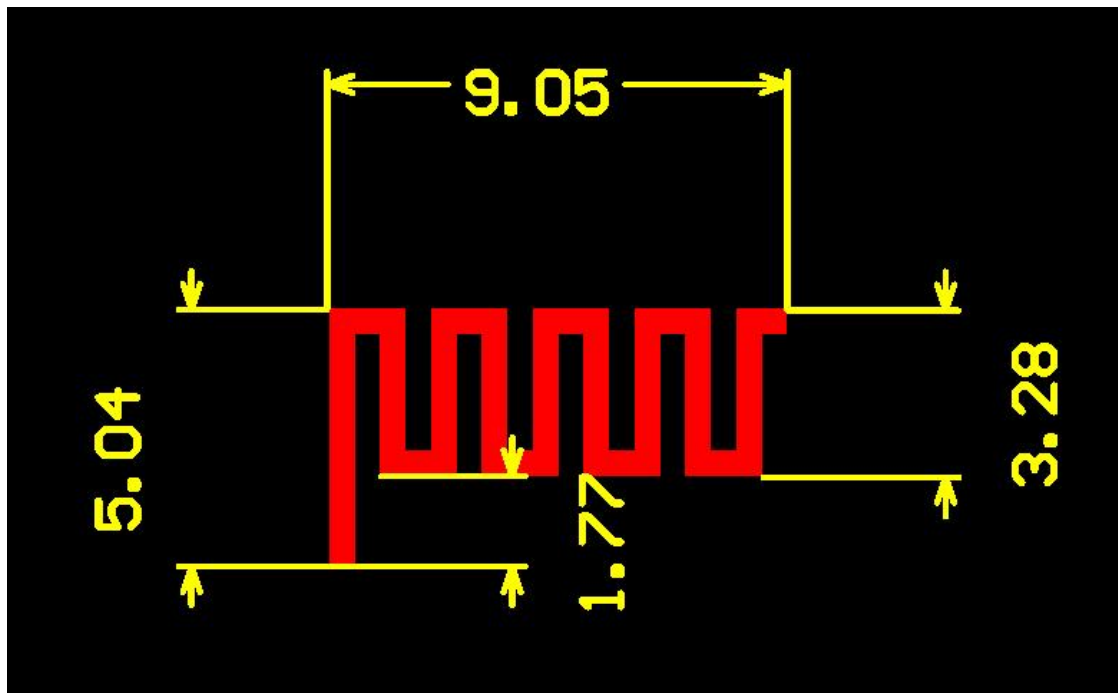
Model:2.4G BLE Antenna

1. Technical indicators of products

Frequency Range (MHz)	2400~2500
Band Width(MHz)	100
Impedance (Q)	50
VSWR	1.8
Return Loss (dB)	-15.3
Peak Gain(dBi)	0.93
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp (° C)	-20 ~65
Storage Temp (C)	-30 ~75

Antenna for on-board PCB,
manufacturer: Shenzhen JLC Technology Group Co. ,Ltd.
Contact address: Shang Bao Lu Olympic Building 27/F, Futian District,
Shenzhen City, Guangdong Province

2. Product picture

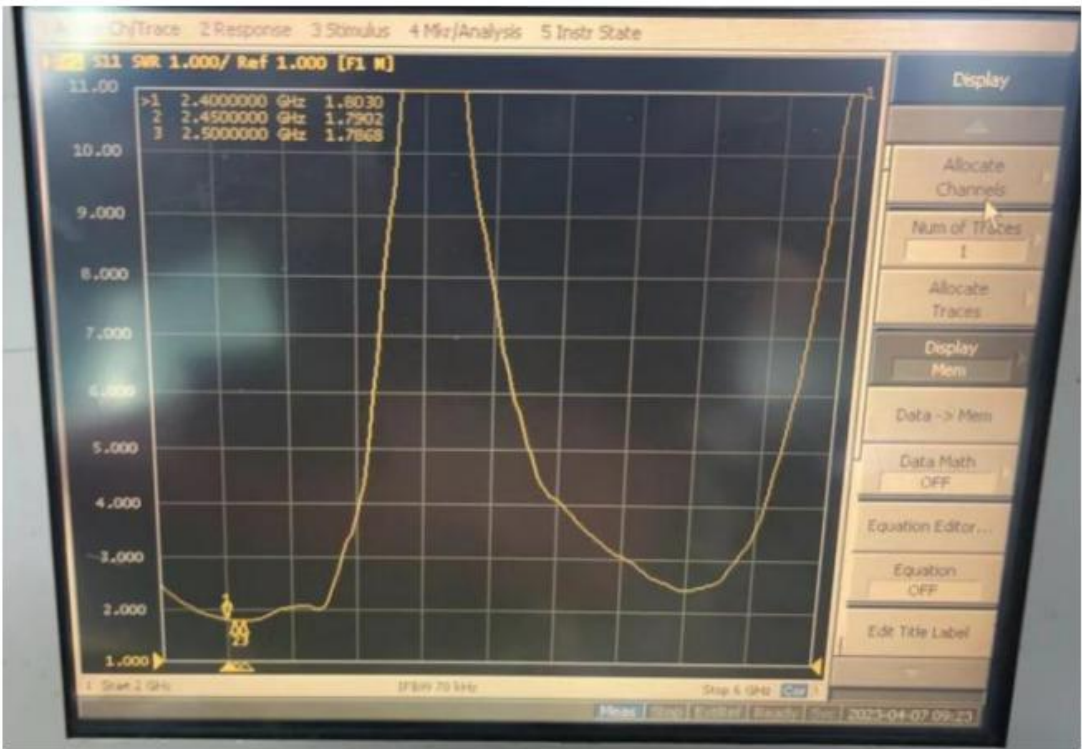


3、 Test Data:

S-Parameter test data S-参数量测数据:

Frequency MHz 工作频段	2400	2450	2500
V.S.W.R 驻波比	1.80	1.79	1.78

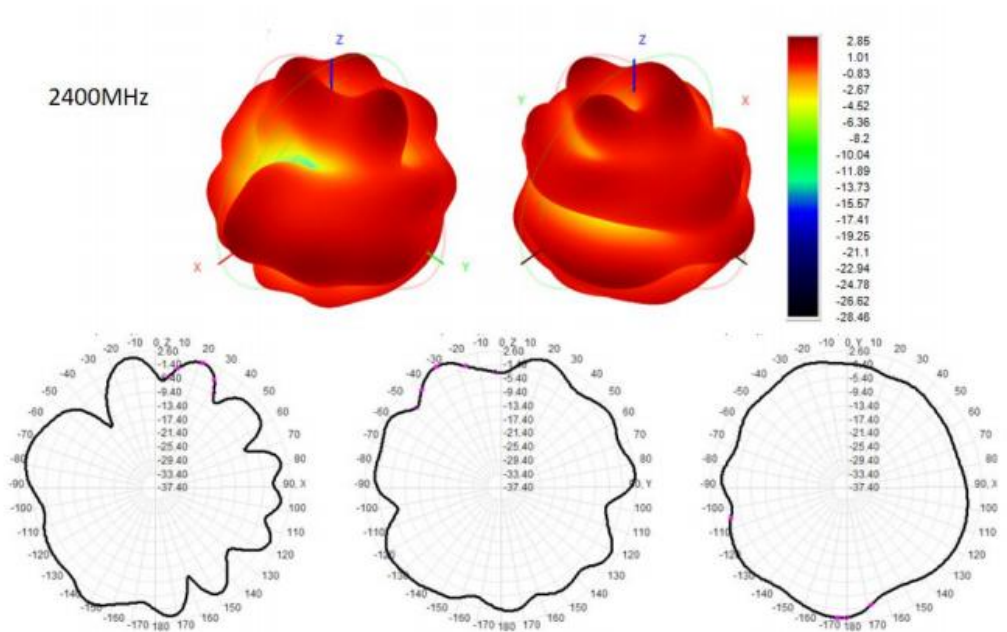
S-Parameter test image S-参数量测图片:



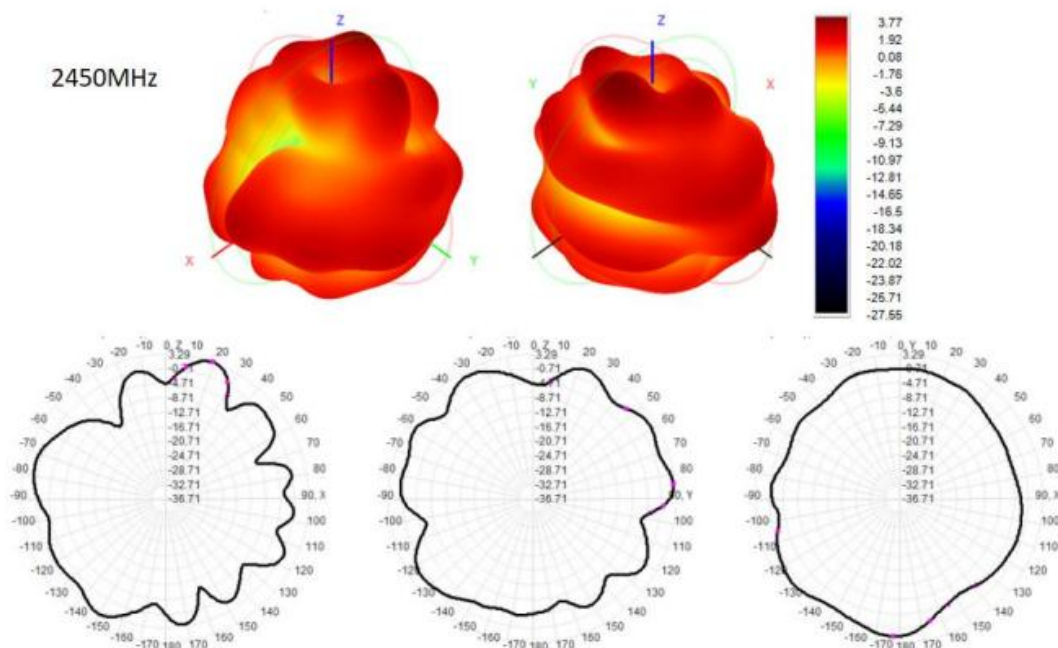
无源数值:

Frequency (MHz) (工作频段)	Efficiency (%) (效率)	Peak GAIN (dBi) (增益)
2400	18.03	0.87
2450	21.04	0.93
2500	17.49	0.85

2D、3D



2450MHz



2500MHz

