



Product Specification

P/N: 366N0568

REV.: X2

Data: 2025/06/20

Protocol: Tom

Antenna Specification



USB 蓝牙天线, 洋白铜 L13.5*W6*H4.3*T0.3mm

Item	Specification	Comment
Impedance	50Ω	
Test Condition	Passive test	
Freq. Range	2400-2500MHz	
Antenna Type	Hardware Antenna	
Peak Gain	2.52dBi	
VSWR	2400-2500MHz $\leq$ 2.0	
Polarization Type	Vertical	
Radiation Type	Omnidirectional	
Connector Type	N/A	
RF Cable Type	N/A	
Dimension	L13.5*W6*H4.3*T0.3mm	
Operating Temp	-30°C ~ +75°C	
Storage Temp	-30°C ~ +75°C	

1.SWR/Log Mag 驻波图/回损图



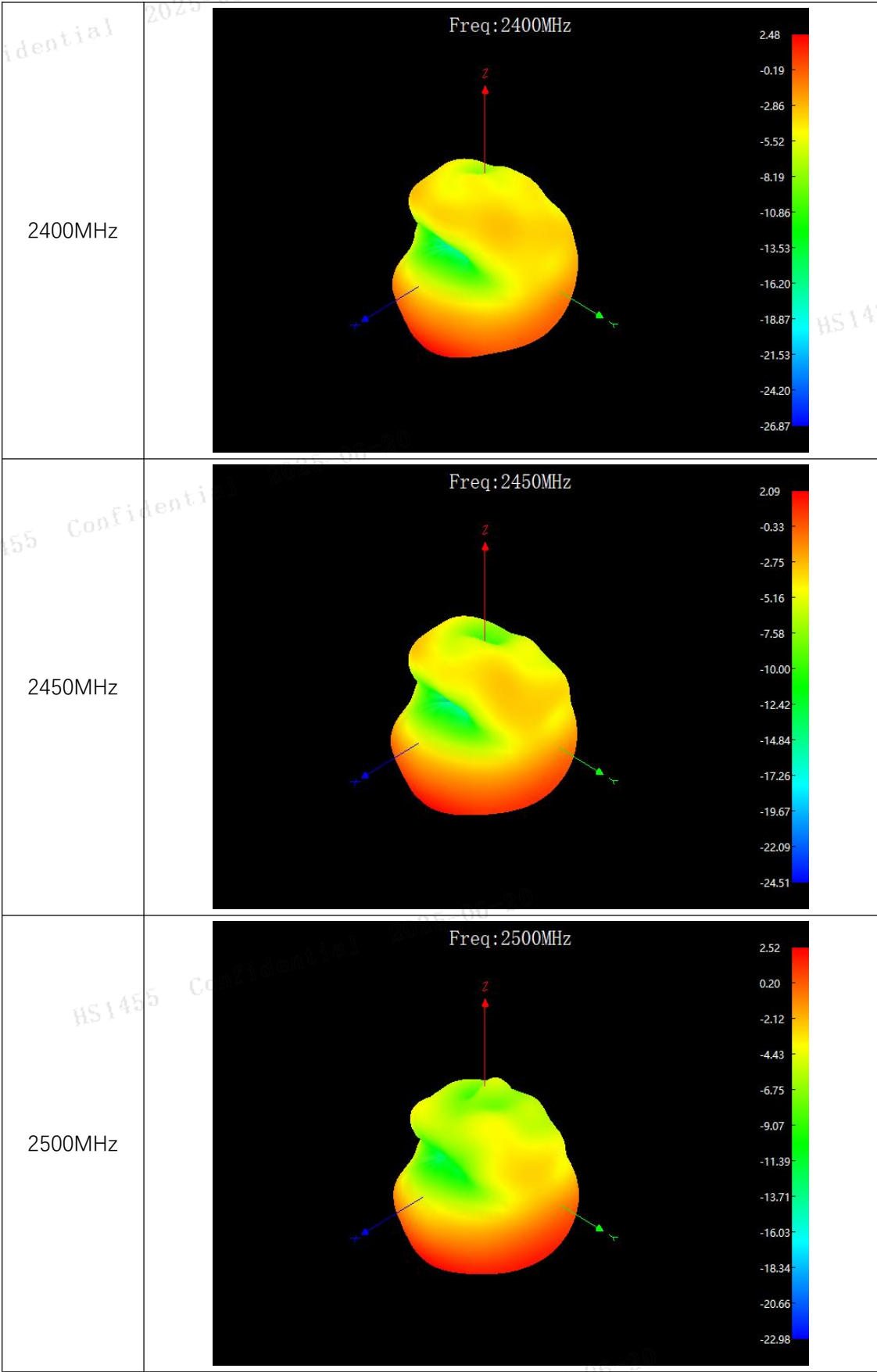
深圳物连通信技术有限公司

Shen Zhen IOE Communication Technology Co., Ltd.

2. Efficiency/ Gain Test 效率测试

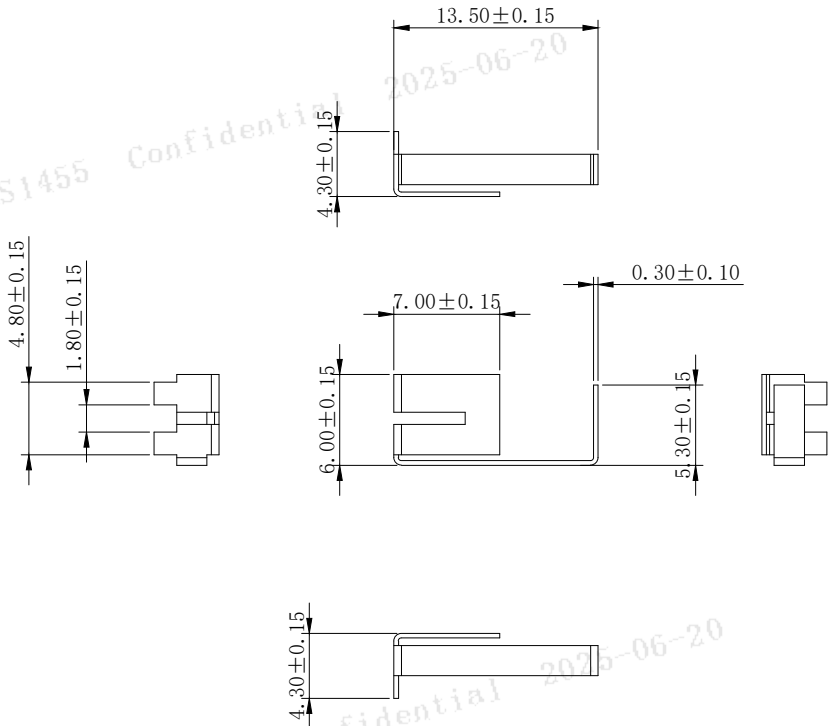
Freq (MHz)	Effi (%)	Gain (dBi)
2400	44.36	2.48
2410	42.46	2.17
2420	44.16	2.51
2430	43.45	2.11
2440	44.26	2.29
2450	45.39	2.09
2460	43.85	2.40
2470	46.13	2.34
2480	47.64	2.48
2490	47.97	2.16
2500	47.75	2.52
AVG	45.22	2.32

3.Radiation Pattern/辐射方向图



REV.	ECN NUMBER	DESCRIPTION	DATE
A		FIRST RELEASE	06/12' 25

- NOTES:
- 1. 材质: T0.3mm, 洋白铜
 - 2. 未标尺寸以此电子档实测为准
 - 3. 标有"▼"为QC重点检测尺寸
 - 4. 符合我司RoHS及相关可靠性测试等要求



IOE GENERAL TOLERANCE: · X± 0.30 ± 1° · XX± 0.10 · XXX± 0.10 SCALE: 1:1 UNIT: mm SIZE: A4 	DRAWN: Tom	DATE: 06/12' 25
	CHECK:	DATE:
	APPROVE:	DATE:
	PROJECT NAME: USB蓝牙天线	
PART NO: 366N0568		
TITLE: USB蓝牙天线, 洋白铜 L13.5*W6*H4.3*T0.3mm		REV. A
		SHEET: 1/1