



深圳众城无线技术有限公司

Shenzhen unity wireless technology co., ltd

地址: 深圳市宝安区西乡街道南昌社区前湾硬科技产业园 B 栋 601-603

电话: 0755-23285621

传真: 0755-23285621

Antenna test report

Customer name: Kuhangxin

Product model: KHX-100D

Antenna frequency band: 2.4G

Watchmaking: Zhang Zhengt: 0755- 23285621	RF Engineer: Zhang Zhineng Tel: 0755- 23285621	Date: May 9, 2024
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Commissioning resume:

Revision date	fix	subscribe to	inside	allow	reviser	Original version
2024.05.09				Preliminary test	Zhang zhineng	



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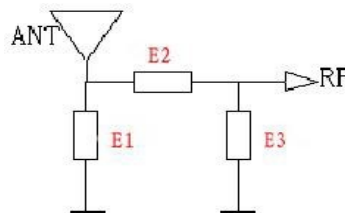
地址: 深圳市宝安区西乡街道南昌社区前湾硬科技产业园 B 栋 601-603

电话: 0755-23285621

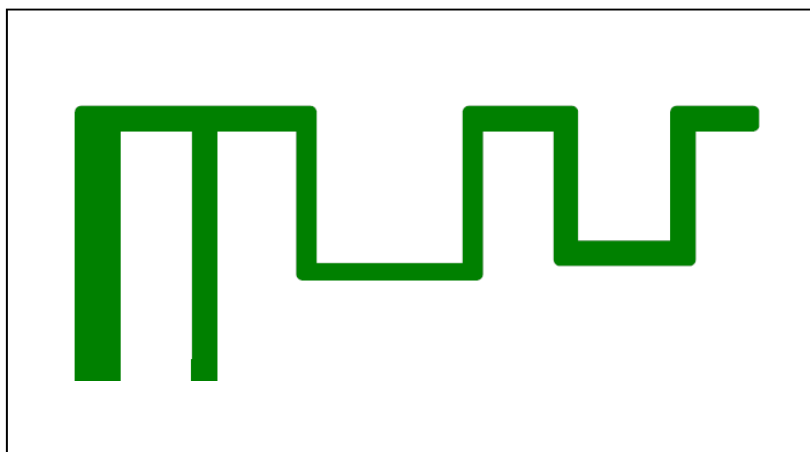
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1. Antenna matching (original antenna matching)

	E1	E2	E3
	N/A	0 ohm	N/A



2. Installation picture of the whole antenna:





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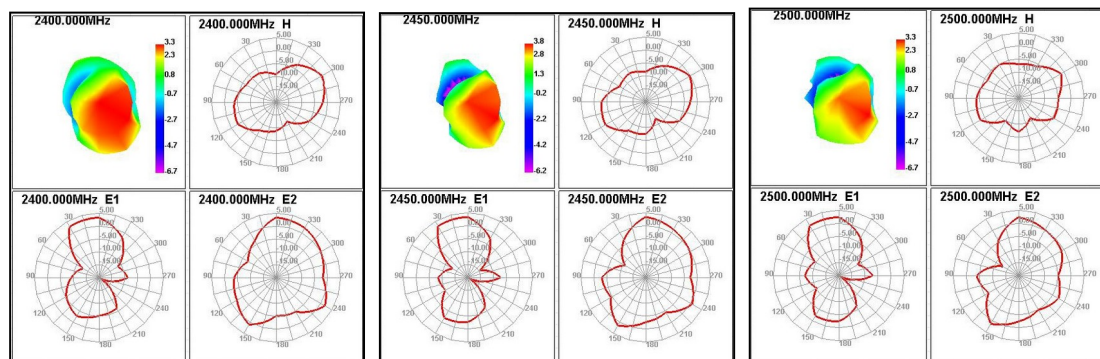
电话：0755

传真：0755

3. Antenna passive test data:

Freq (MHz)	Effi (%)	Gain (dBi)
2400	53.3	3.31
2410	50.93	3.31
2420	49.17	3.28
2430	45.81	3.05
2440	49.18	3.56
2450	50.54	3.76
2460	48.59	3.64
2470	45.35	3.31
2480	45.68	3.46
2490	45.67	3.46
2500	44.47	3.32

4. Apple map of antenna direction:



5. Antenna standing wave diagram:

