



深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

J20 天线

RF: 吴希

手机号: 13751118278

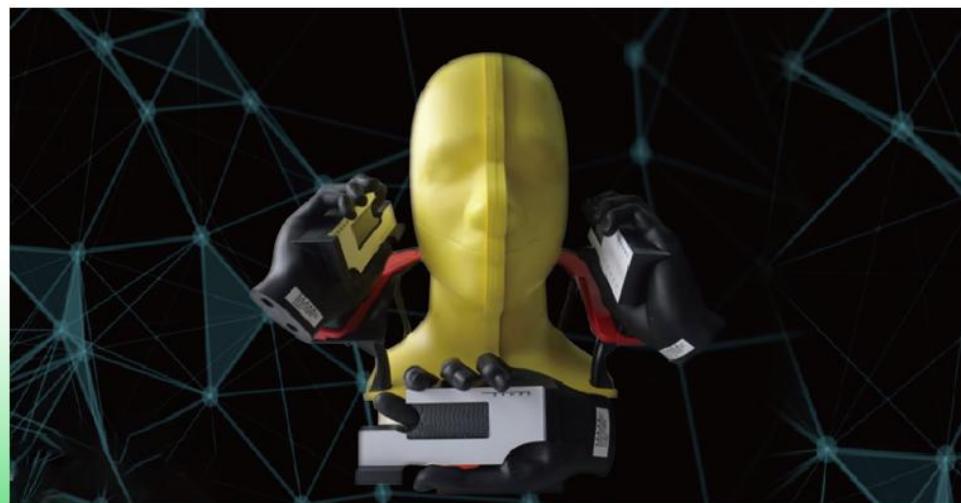
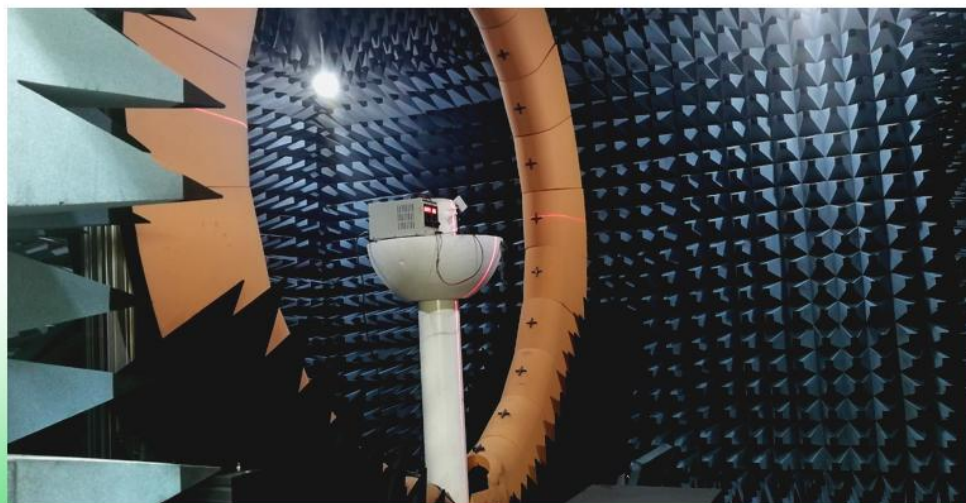
报告版次:

报告时间: 2024.9.6

行业领先的一站式通信射频天线解决方案制造商

One stop communication RF antenna solution manufacturer

Project development enVironment



安威无线一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的產品天线以及技术服务！

“质量第一，服务至上”是安威一直以来的发展宗旨

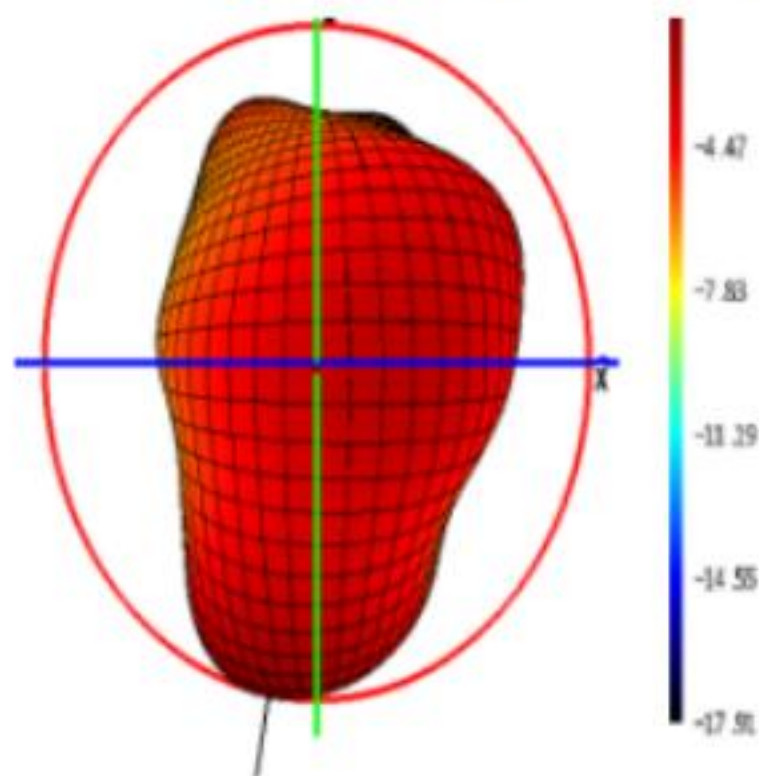
携手共进 共创未来

JOIN HANDS TO CREATE THE FUTURE

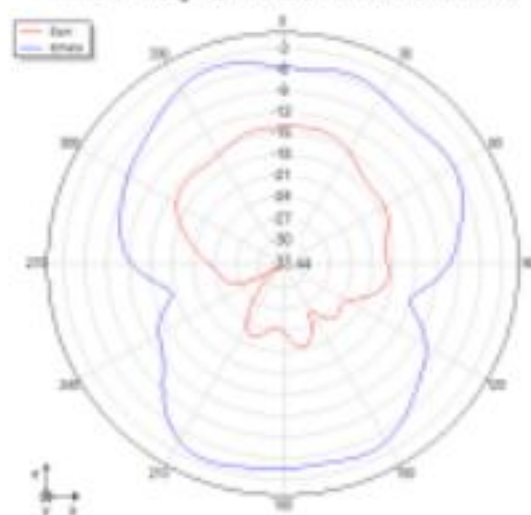
Front and back views of the entire machine



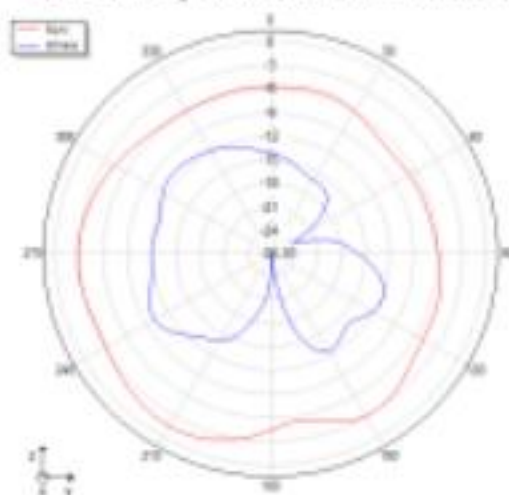
GPS antenna apple map



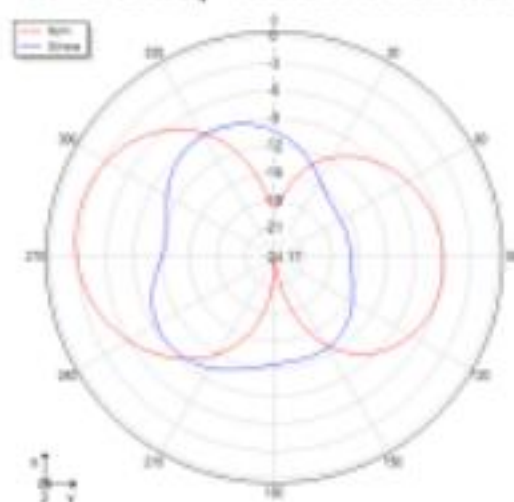
Phi=0 freq=1575.42004394531MHz



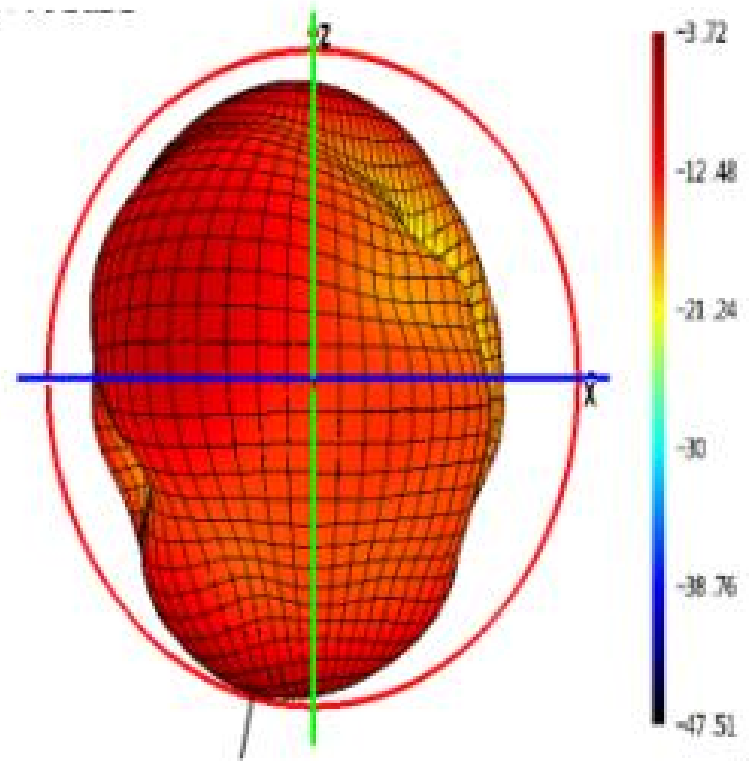
Phi=90 freq=1575.42004394531MHz



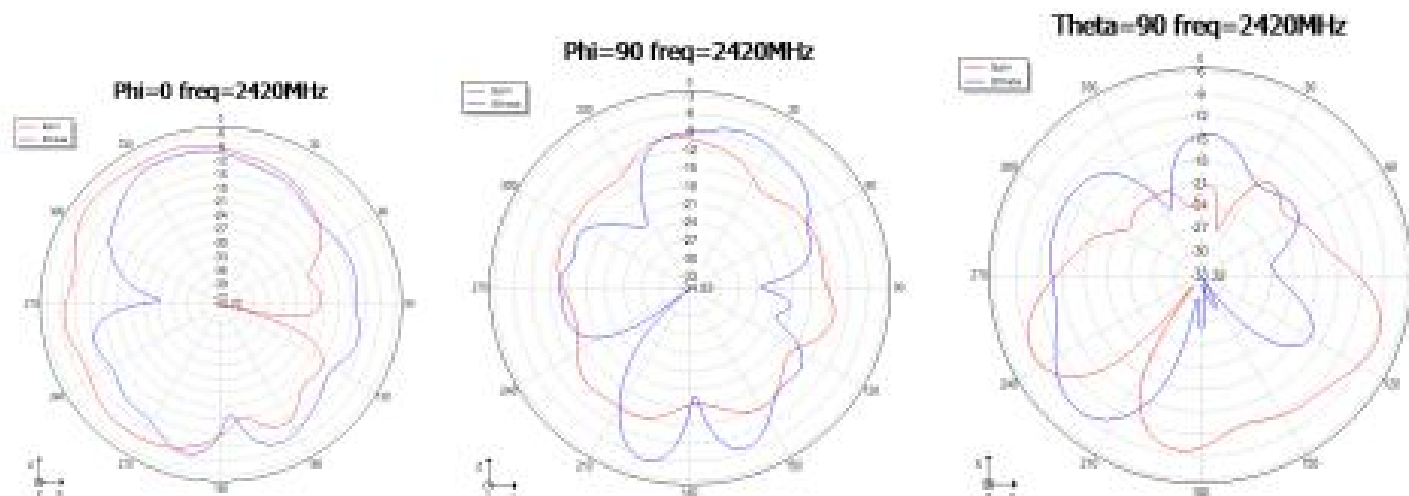
Theta=90 freq=1575.42004394531MHz



(2.4G BT antenna) apple Map



(2.4G BT Antenna) PolarGraphs/EtotalGraphs



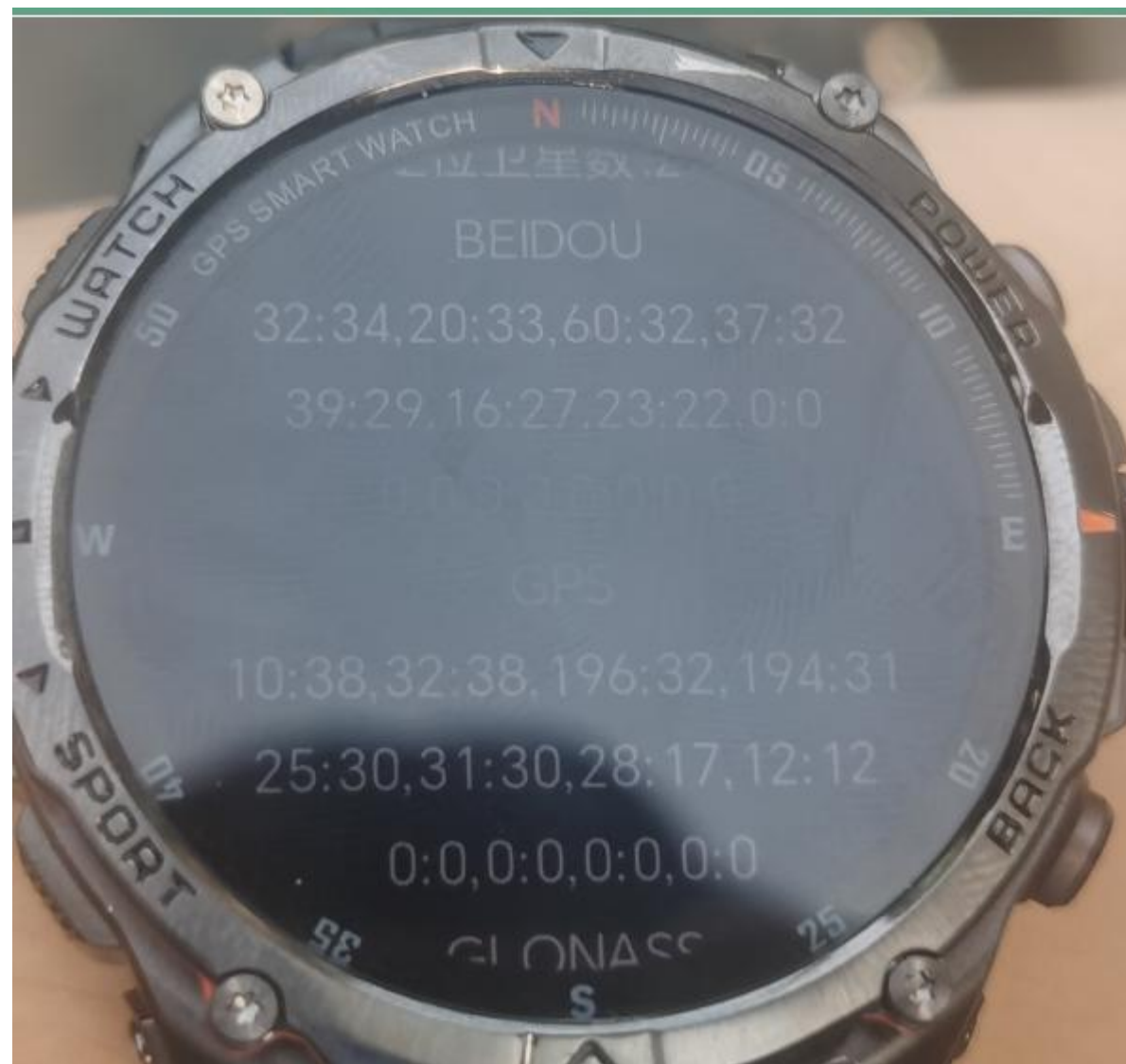
GPS, BT Antenna passive efficiency, gain

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(%)
1575	-3.61	14.92
2400	-2.69	16.39
2410	-2.59	15.36
2420	-3.16	17.85
2430	-3.21	16.68
2440	-3.13	17.10
2450	-2.92	17.46
2460	-3.04	17.19
2470	-3.77	18.28
2480	-3.42	18.00
2490	-3.35	18.18
2500	-3.36	19.03

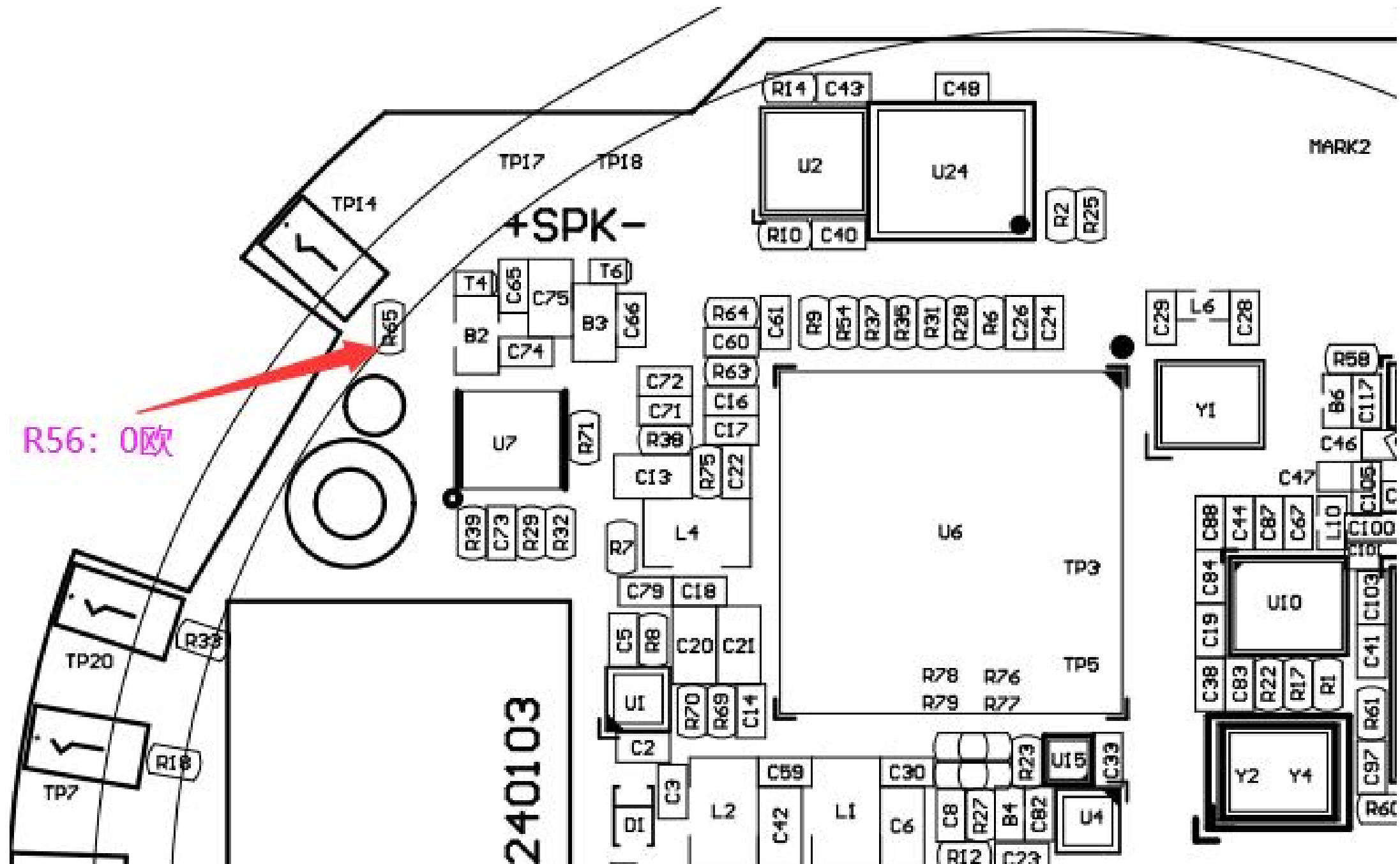
GPS, BT Return Loss&VSWR



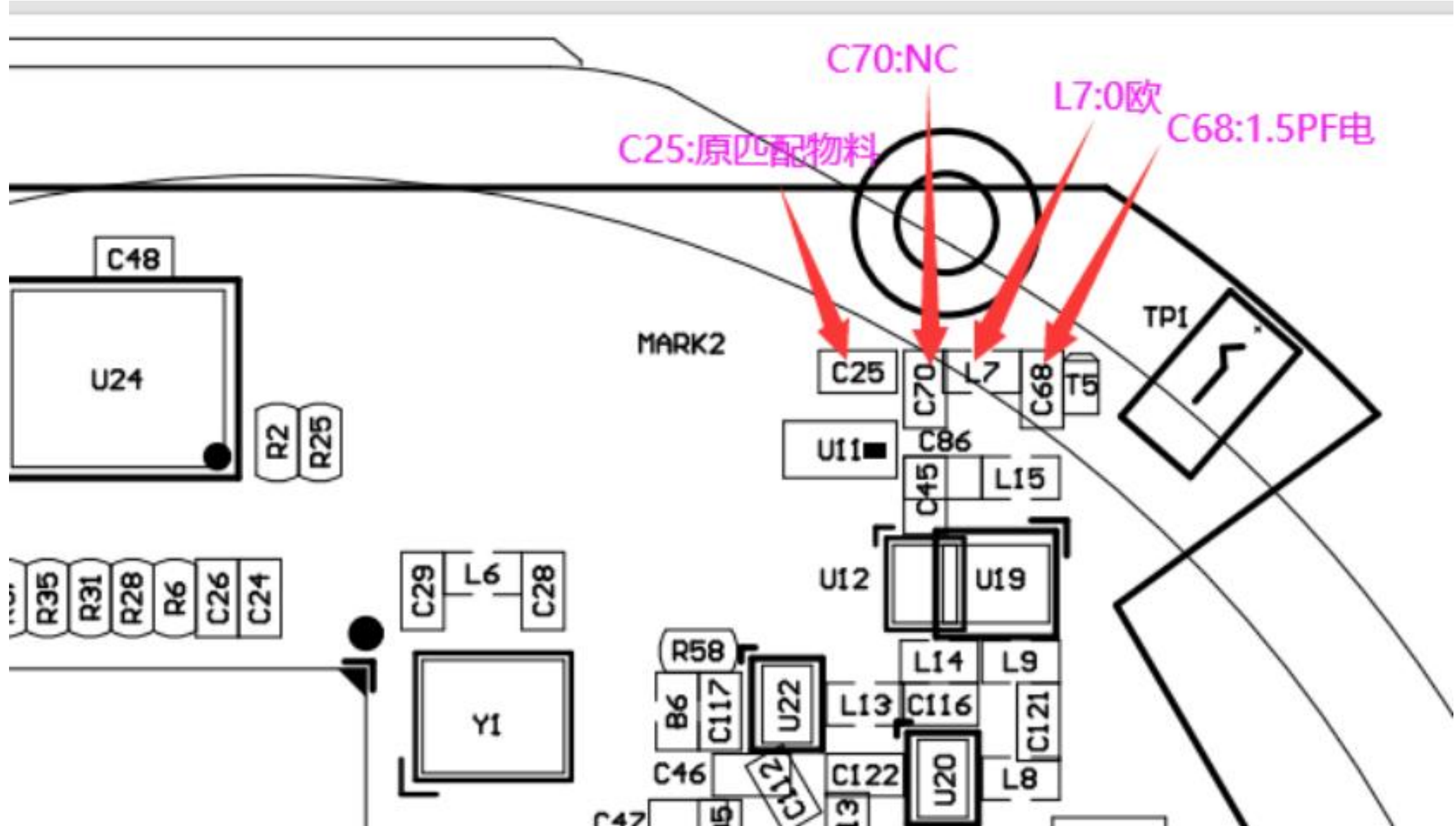
Test with hands
Weather: Sunny
Test time:
Afternoon



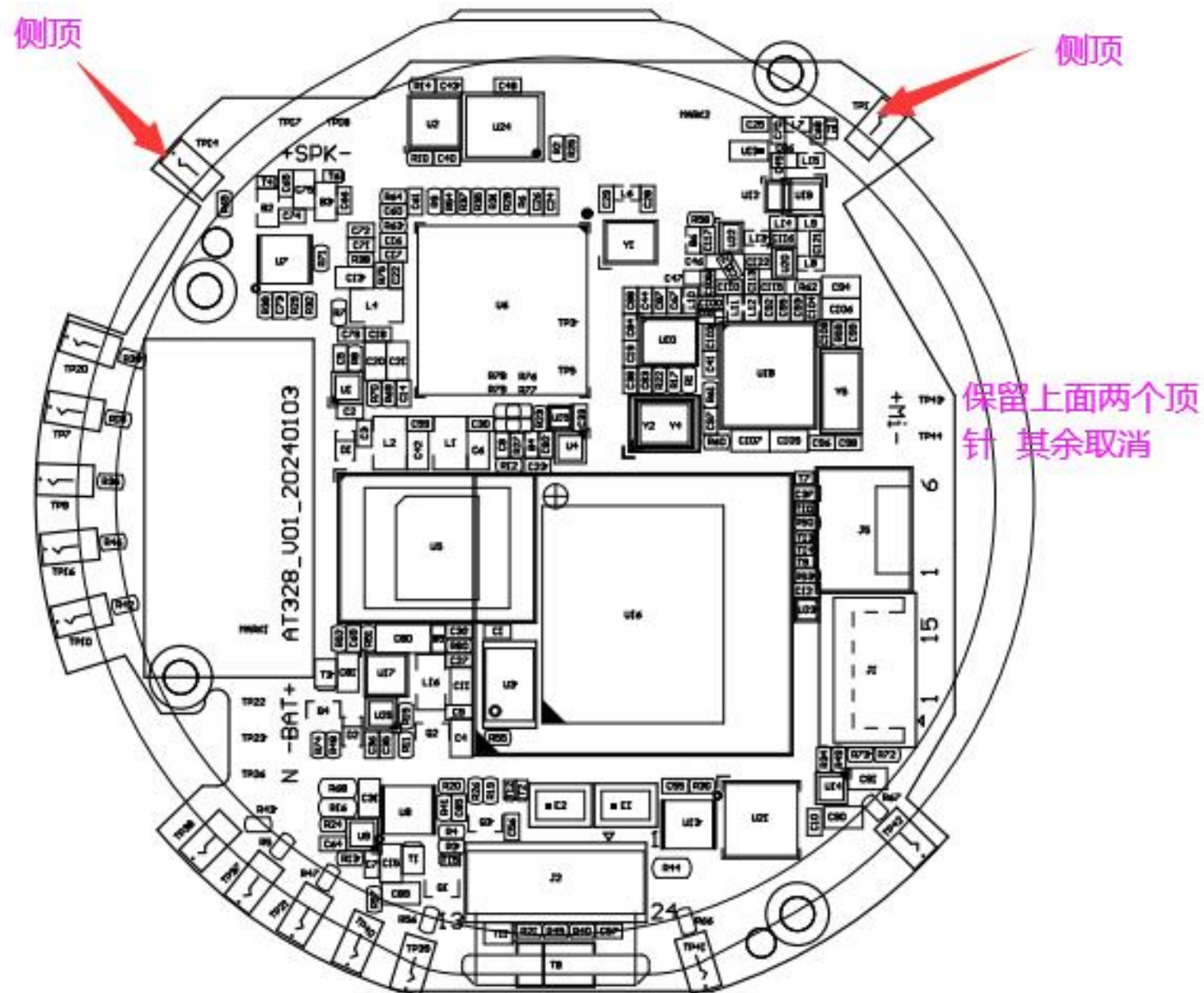
GPSAntenna matching



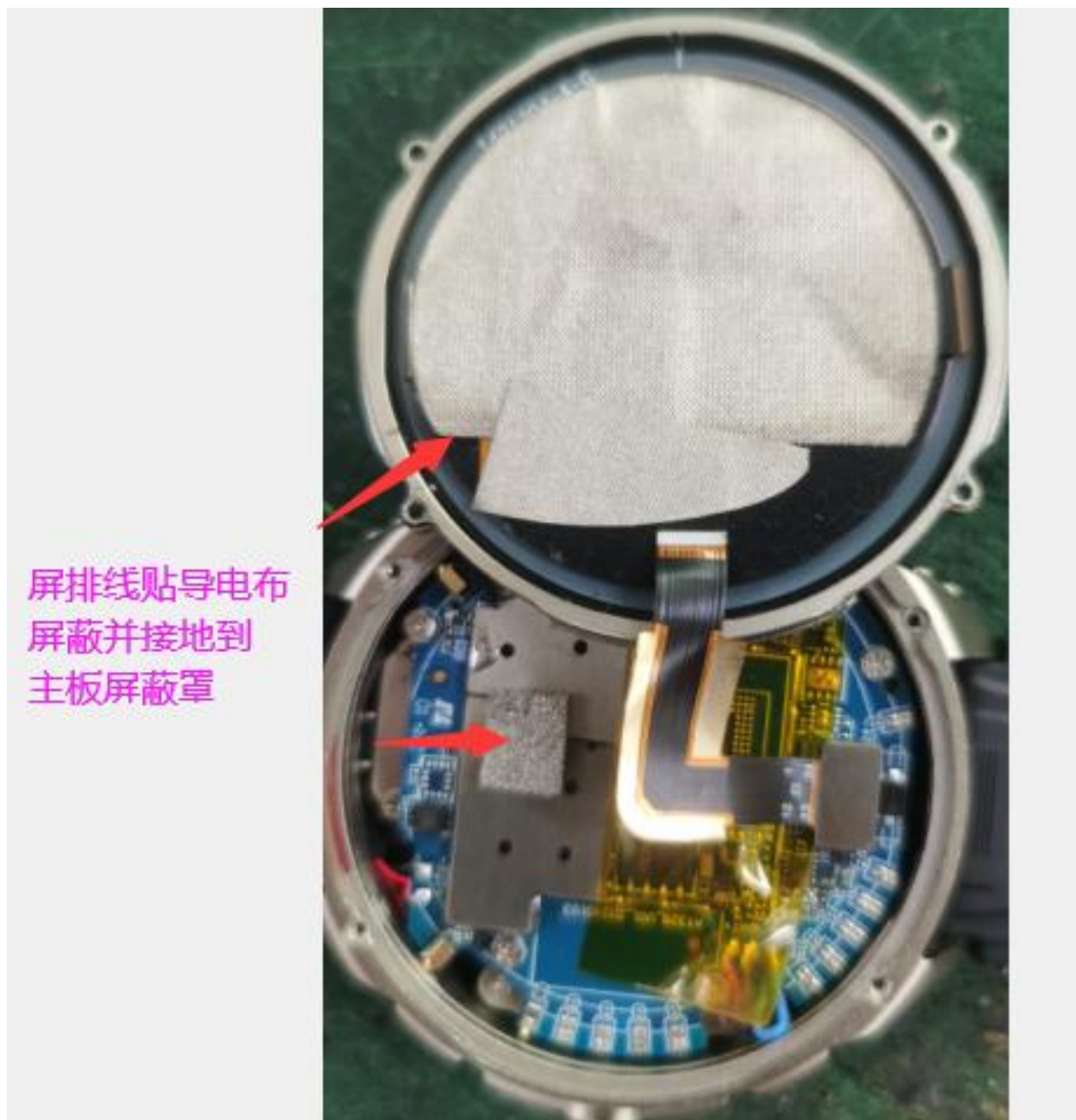
GPS Antenna matching



Antenna pin position



Environmental treatment





深圳市安威无线科技有限公司
Shenzhen Anwei Wireless Technology Co., Ltd

The End

此报告中所含的一切信息版权归我司所有，在未得到我司许可下，请勿散播给任何第三方
All information contained in this report is copyrighted by our company. Please do not distribute it to any third party without our permission

携手共进 共创未来
JOIN HANDS TO CREATE THE FUTURE