

天线测试报告

Antenna Test report

客户名称Customer Code: 1092

项目型号Project: D40

日期Date: 2023-07-28

版次记录Version&change history

版本 Version	内容 Content	更新原因 Change reason	日期 Date
1.0	天线测试 Ant. test	首次发行 First release	2023-07-28

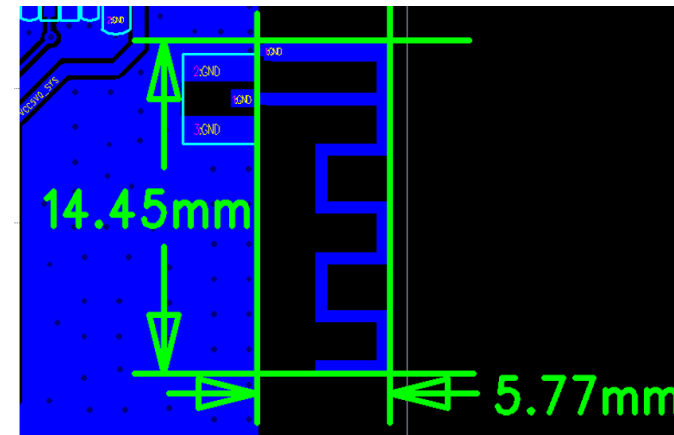
1. 版次记录 Version&History	·····
2. 项目情况 Project description	·····
3. 天线网分测试图 Antenna Test Chart	·····
4. 天线及结构形式 Antenna construction Type	·····
5. 天线无源测试数据 Passive antenna test data	·····
6. 天线测试 2 D 3 D 图 Antenna 2D3D Test pattern	·····
7. 总结 Conclusion	·····

项目情况Project description

客户名称: Customer	1092
项目名称 Project	D40
天线数量 Number of antennas	1
天线频段 Frequency	2400-2500MHz
结构形式 Contruction Type	板载天线 PCB Ant

天线网分测试图 Antenna Test Chart



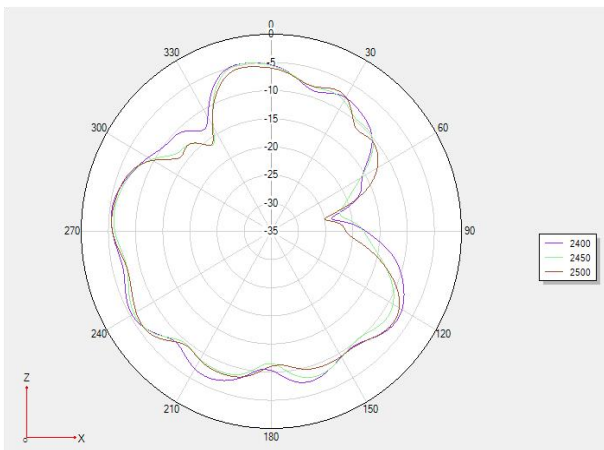


Antenna Manufacturer: Ningbo Auditoryworks.,Ltd

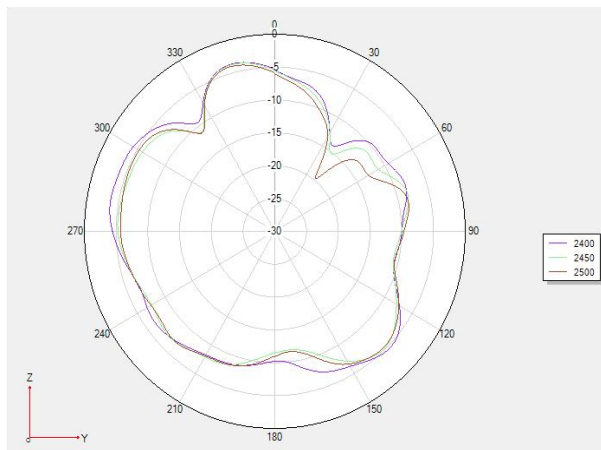
Frequency	Efficiency / %	Gain/ dBi
2400MHz	22.98	-0.62
2410MHz	21.8	-0.87
2420MHz	21.32	-0.83
2430MHz	19.88	-1.39
2440MHz	20.14	-1.5
2450MHz	18.54	-1.81
2460MHz	19.03	-1.88
2470MHz	17.87	-2.17
2480MHz	17.94	-2.06
2490MHz	17.56	-2.34
2500MHz	15.49	-2.35

原天线测试2D3D图Antenna 2D3D Test pattern

Phi 0 2D



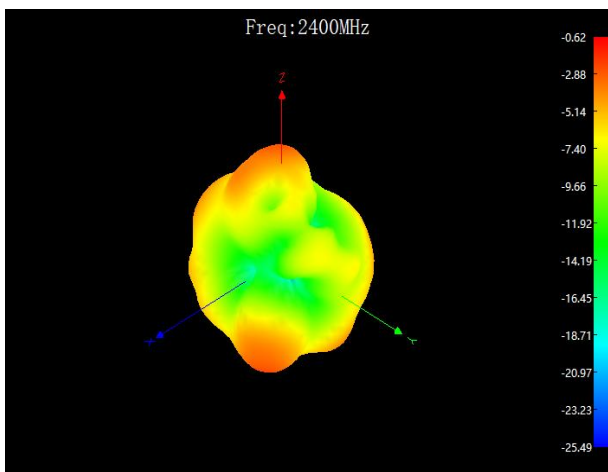
Phi 90 2D



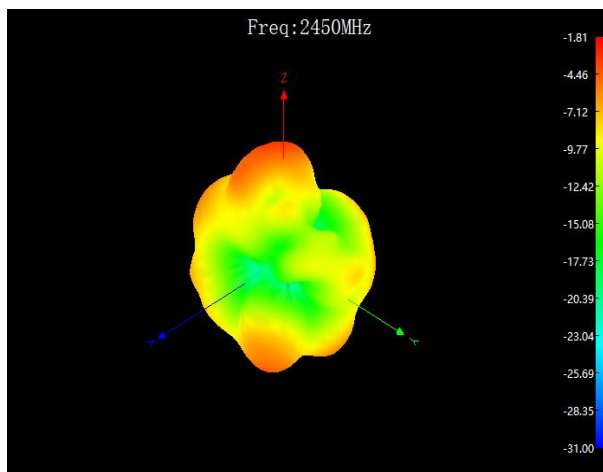
Theta 90 2D



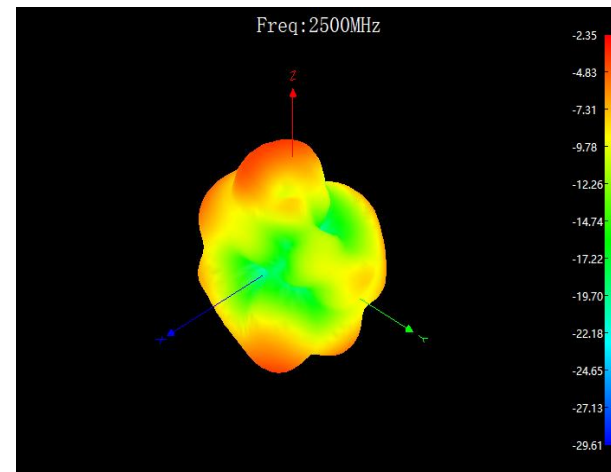
2400



2450



2500



总结Conclusion:

D40项目天线增益和效率均为原板载天线测试数据。

D40 project antenna Gain and efficiency test data



Thanks !

总 部 地 址：深圳市光明区马田街道油麻岗路11号宏域光明谷C栋

Headquarters Address: Building C, Hongyu Guangming Valley, No. 11, Youma Gang Road, Ma Tian Street, Guangming District, Shenzhen

东 莞 分 厂：东莞市桥头镇石水口银河三路2号英佳创产业园

Dongguan Branch: Yingjiachuang Industrial Park, No. 2 Yinhe 3rd Road, Shishuikou, Qiaotou Town, Dongguan City

杭州研发中心：杭州市滨江区物联网街369号大华江虹国际创新园B栋212

Hangzhou R & D Center: 212, Building B, Dahua Jianghong International Innovation Park, 369 Internet of Things Street, Binjiang District, Hangzhou

绵阳研发中心：四川省绵阳市高新区棉兴东路35号万向高新国际4F-34号

Hangzhou R & D Center: 212, Building B, Dahua Jianghong International Innovation Park, 369 Internet of Things Street, Binjiang District, Hangzhou

电话：18926060339

<http://www.szsyjc.com>

email: yjc@szsyjc.com