

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

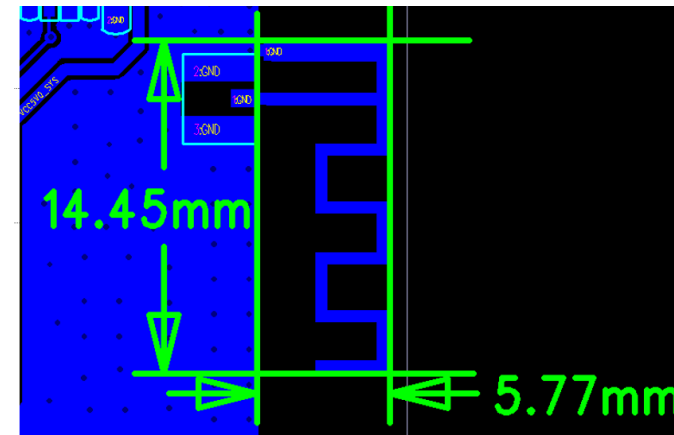
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项目情况Project description

客户名称: Custumer	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



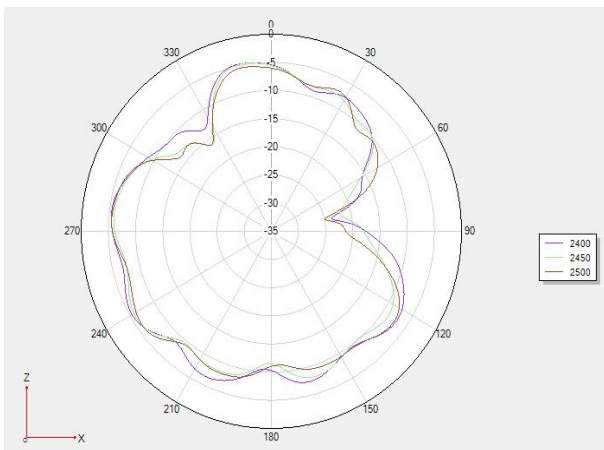


Antenna Manufacturer: Ningbo Auditoryworks.,Ltd

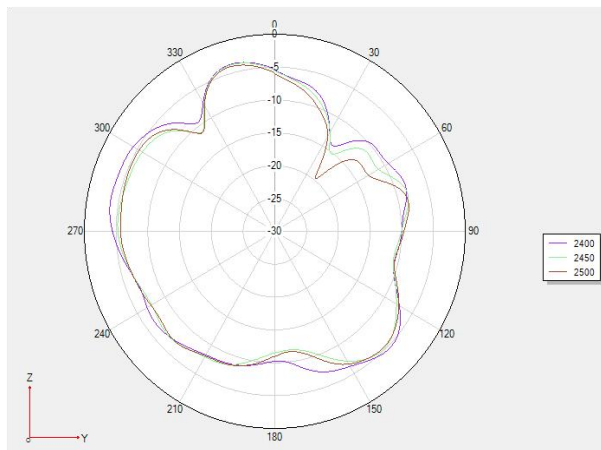
Frequency	Efficiency / %	Gain/ dBi
2400MHz	22.98	-0.62
2410MHz	21.8	-0.87
2420MHz	21.32	-0.83
2430MHz	19.88	-1.39
2440MHz	20.14	-1.5
2450MHz	18.54	-1.81
2460MHz	19.03	-1.88
2470MHz	17.87	-2.17
2480MHz	17.94	-2.06
2490MHz	17.56	-2.34
2500MHz	15.49	-2.35

原天线测试2D3D图Antenna 2D3D Test pattern

Phi 0 2D



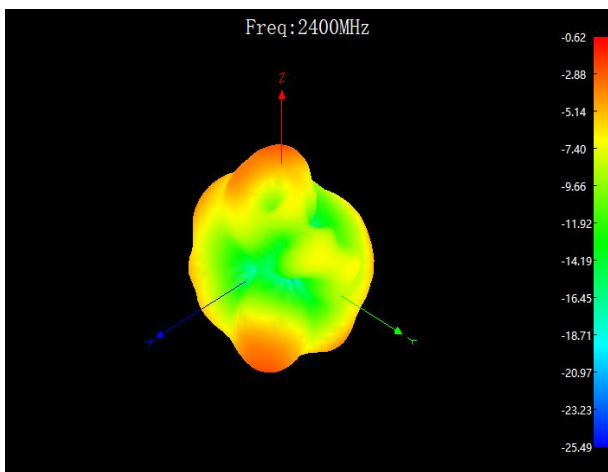
Phi 90 2D



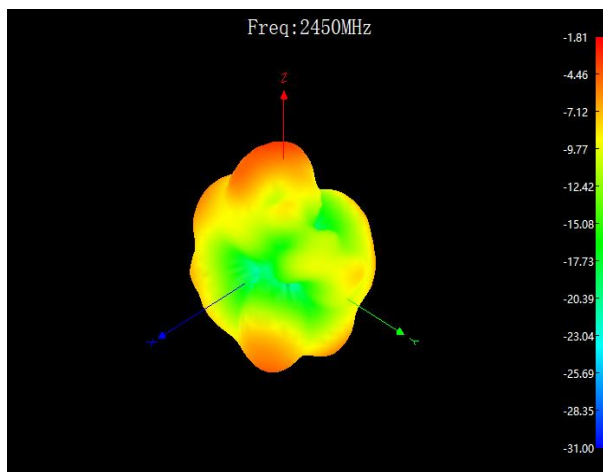
Theta 90 2D



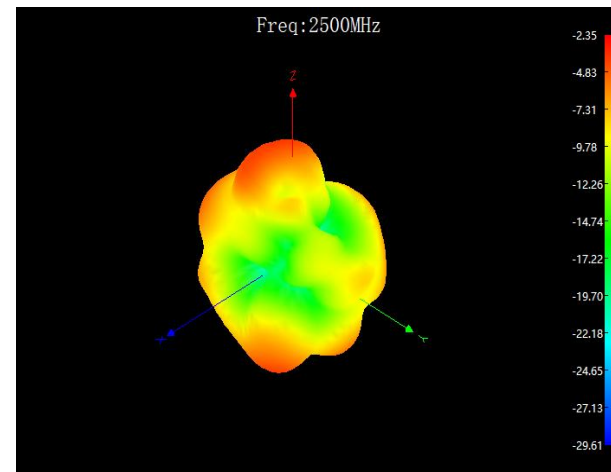
2400



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 !

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