

Antenna Specification

	Client: DF
	Model: MX618
	Date: 2023-08-16

Manufacturer: Shenzhen Yingjiachuang Electronic Technology Co., Ltd.
Address: 7-8th Floor, Qihangtengshi Wisdom-creative Park, Matian,
Guangming District, Shenzhen, China.

Version record

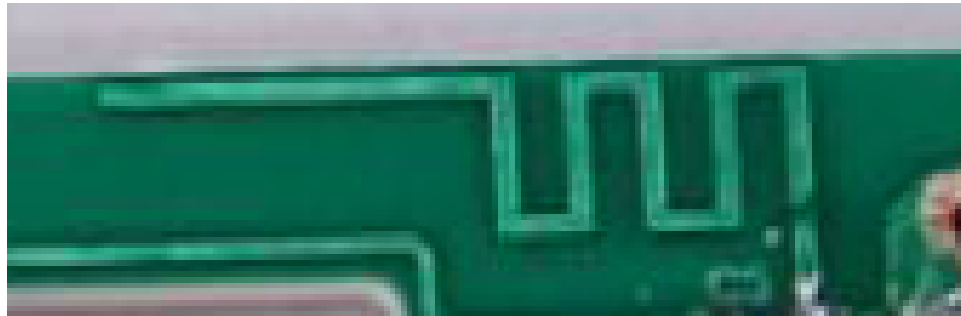
Version	Content	Update reason	Data
1.0	Antenna test	First edition	2023-08-16

1. Version record.....	2
2. Basic info.....	4
3. Antenna photo.....	5
4. Antenna performance test	6
5. Antenna gain.....	8
6. Radiation pattern.....	9

Basic info

Client:	DF
Model	MX618
Qty	1
Frequency	2400-2500MHz
Type	PCB antenna

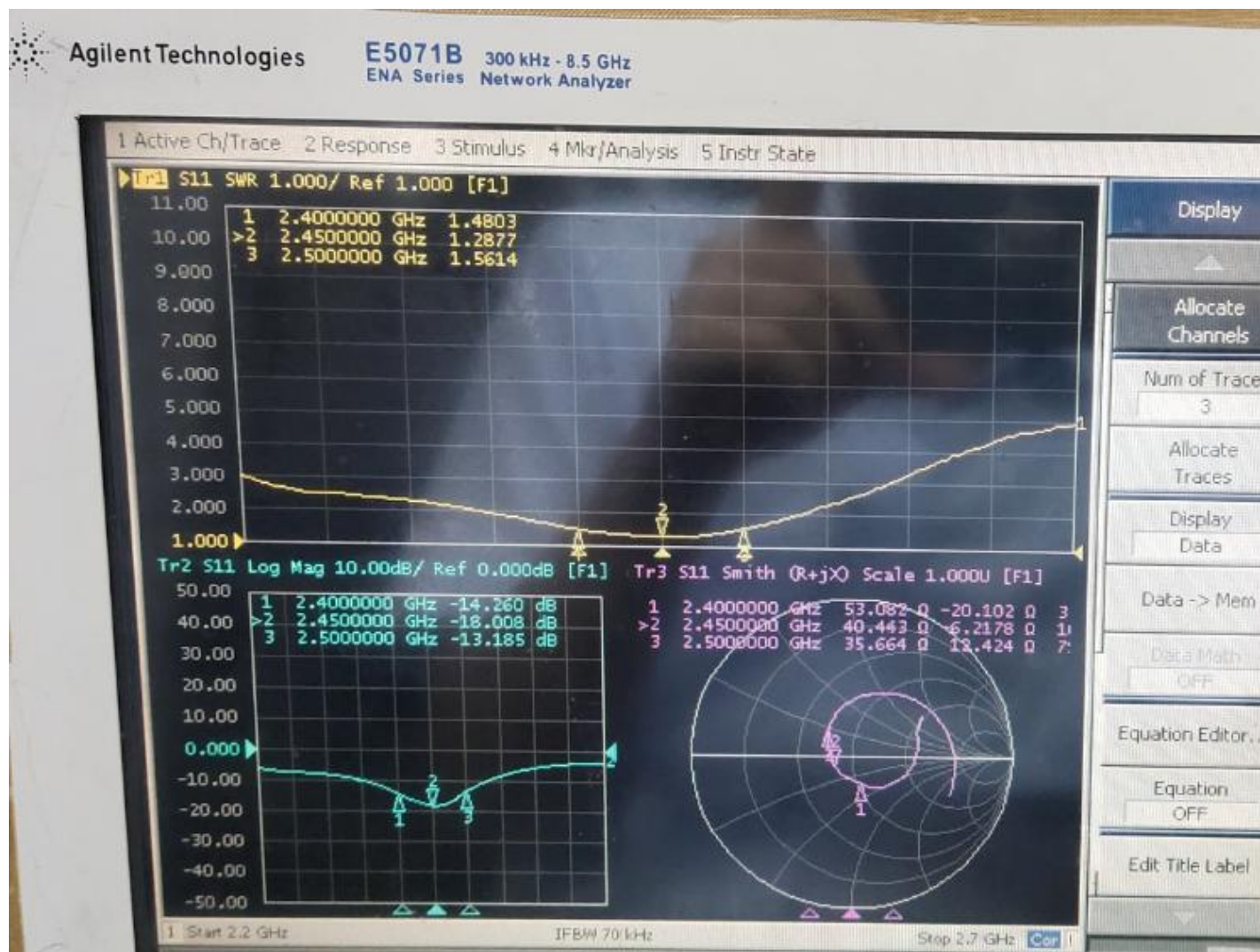
Antenna photo



Performance test



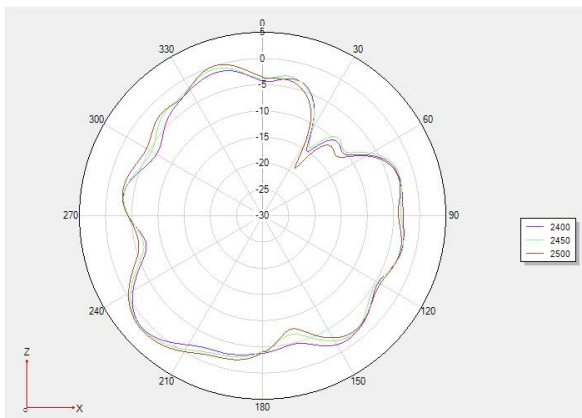
Performance test



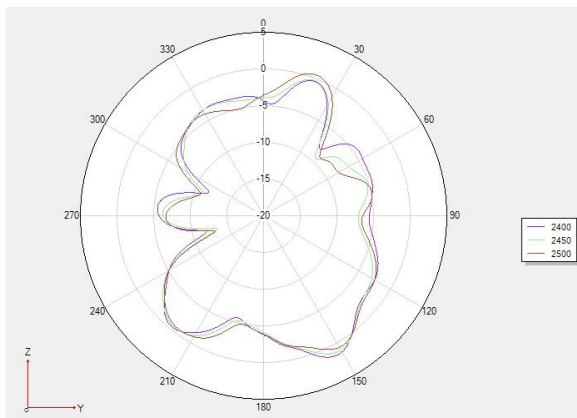
Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	2.13	48.98
2410	2.36	50.82
2420	2.42	49.32
2430	2.03	49.77
2440	2.13	49.43
2450	1.88	48.19
2460	1.67	48.19
2470	2.02	48.87
2480	1.77	47.53
2490	2.03	48.64
2500	2.4	43.05

Radiation Pattern

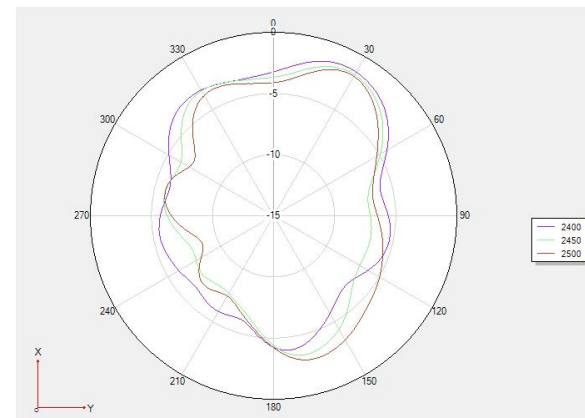
Phi 0 2D图



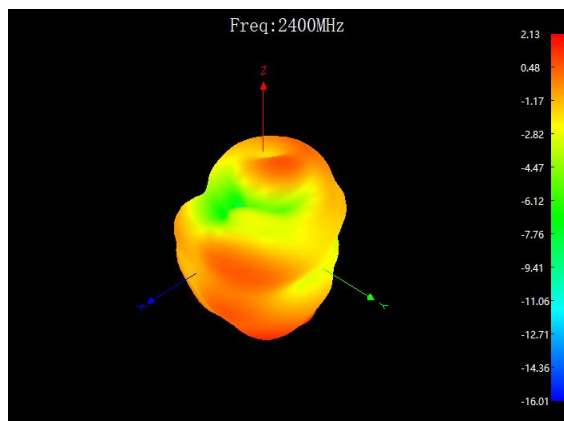
Phi 90 2D图



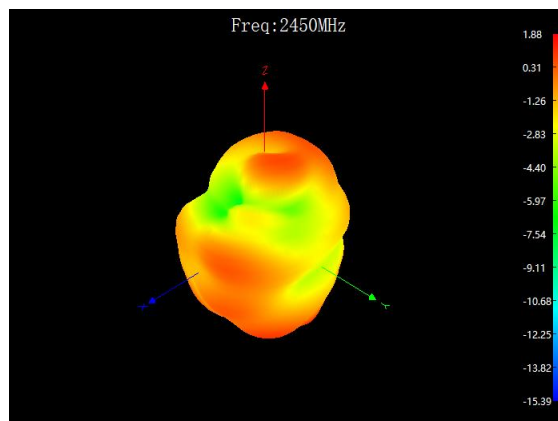
Theta 90 2D图



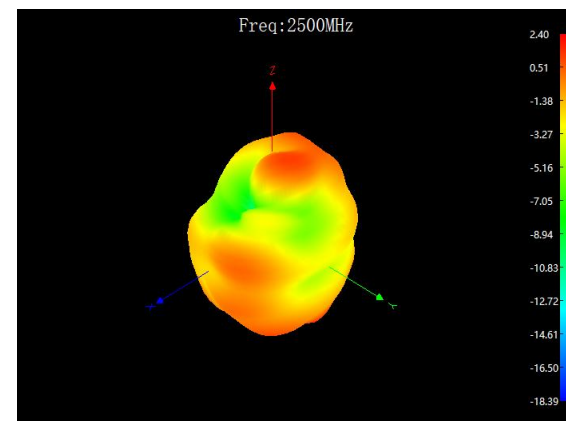
2400



2450



2500





Thank you!

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

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

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

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

电话：18926060339 <http://www.szsyjc.com> [email:yjc@szsyjc.com](mailto:yjc@szsyjc.com)