

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

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Basic info

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

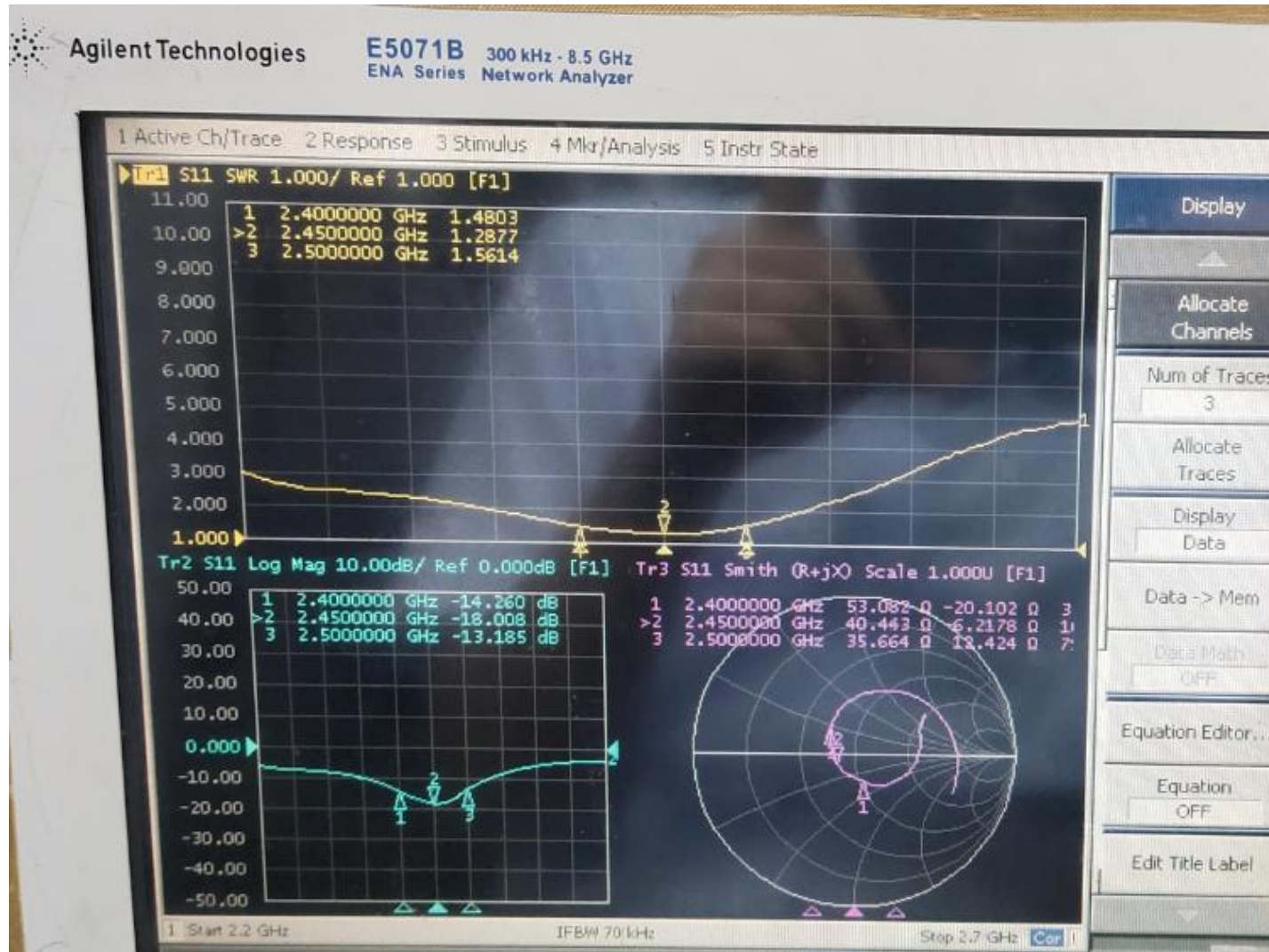
Antenna photo



Performance test



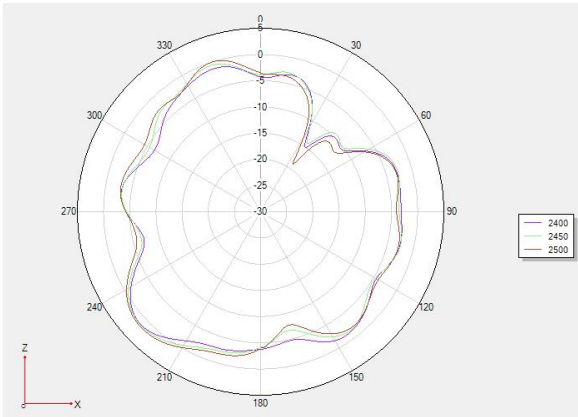
Performance test



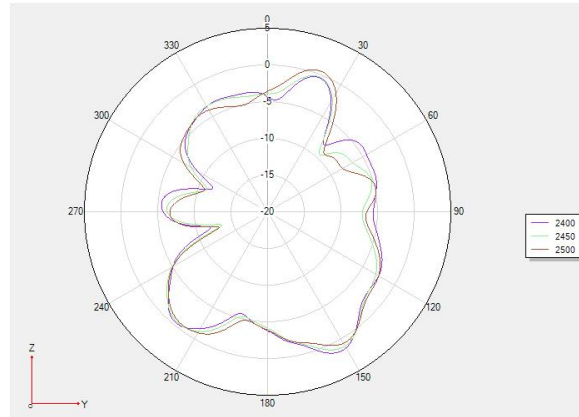
Gain data

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

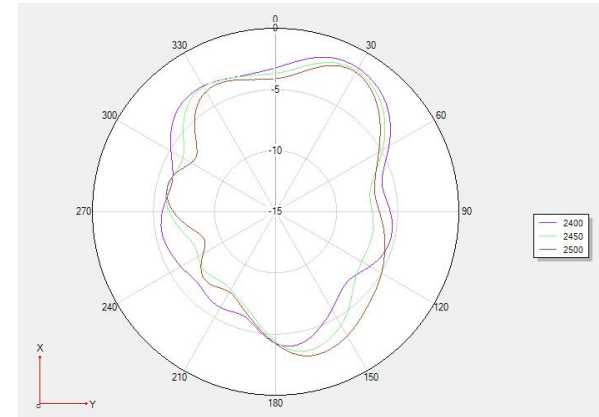
Phi 0 2D图



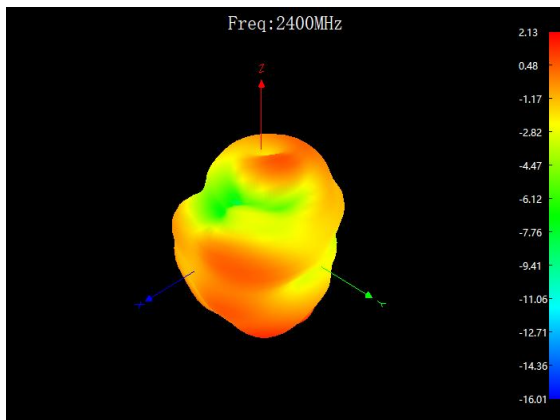
Phi 90 2D图



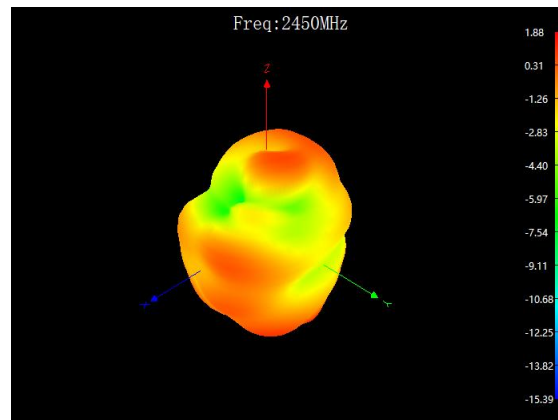
Theta 90 2D图



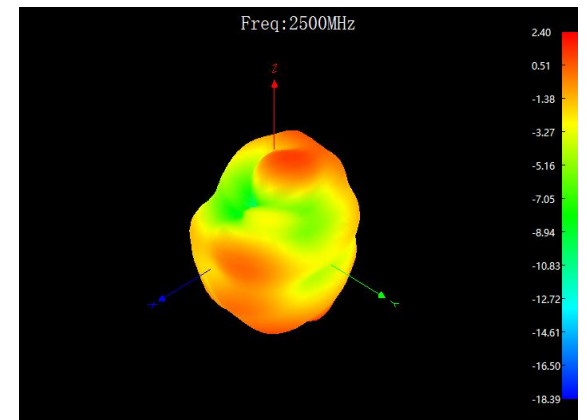
2400



2450



2500





Thank you!

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