

2.4G Antenna Specification

Revision History:

Rev.A0

1. P/N: E12-01542-01

2. Applications

This antenna is designed for 2.4G BT

3. Electrical Characteristics

Frequency Band: 2400MHz~2500MHz

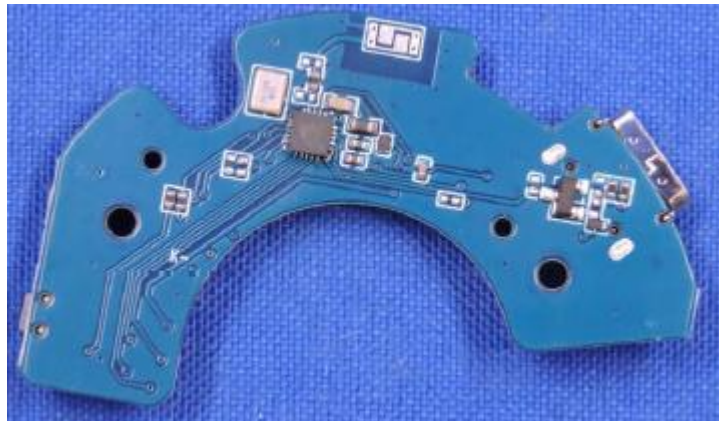
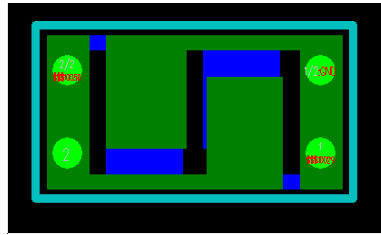
Polarization *Gain :

Max peak gain: -0.6 dBi

Impedance: 50Ω

Antenna Type: PIFA

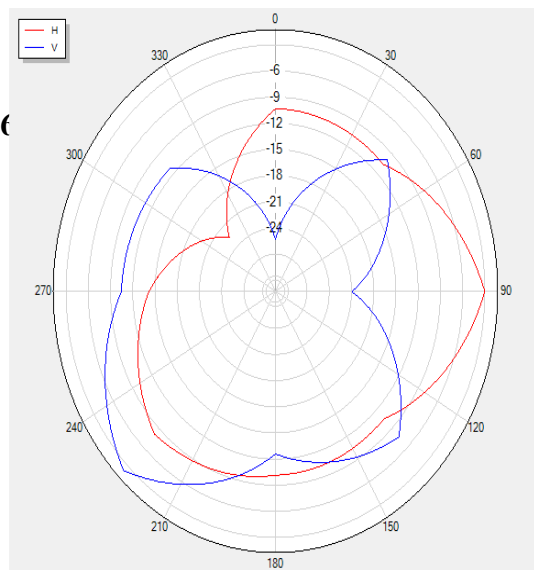
4. Antenna Dimension



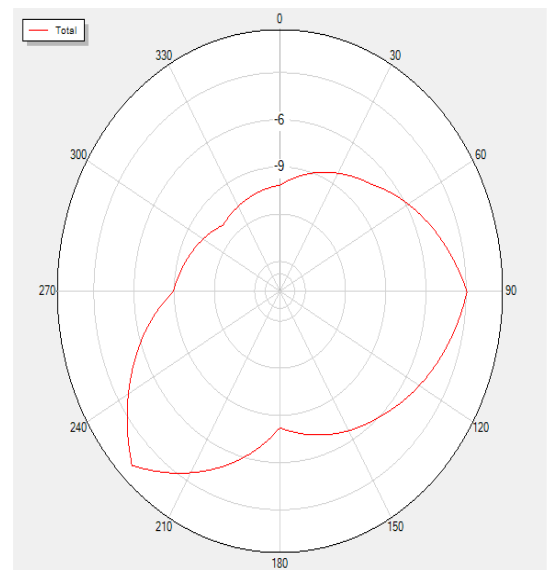
5. Typical Free Space Radiation Pattern

3D&2D Radiation Pattern

2400 Polar

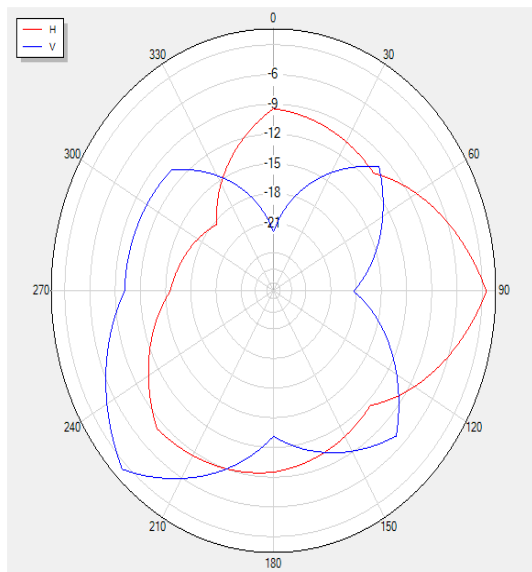


2400 Total

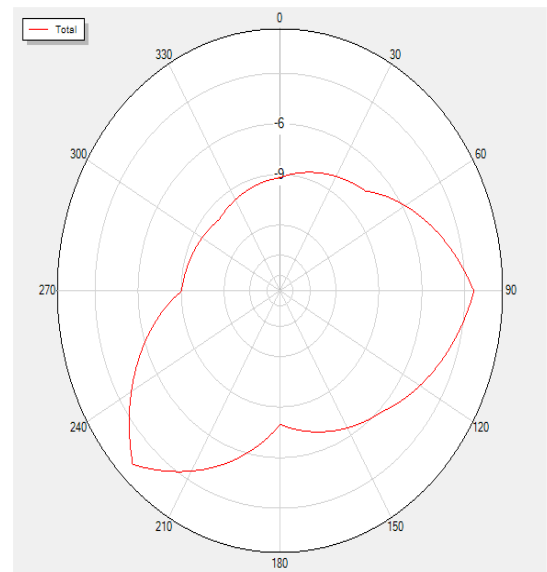


Shenzhen Maifar Technology Co.,Ltd
4th Floor Building B, Shenzhen Longhua Furanna Wisdom Park, No.1 Qingning Road, Qinghu
Community, Longhua Sub-district, Longhua District, Shenzhen, China

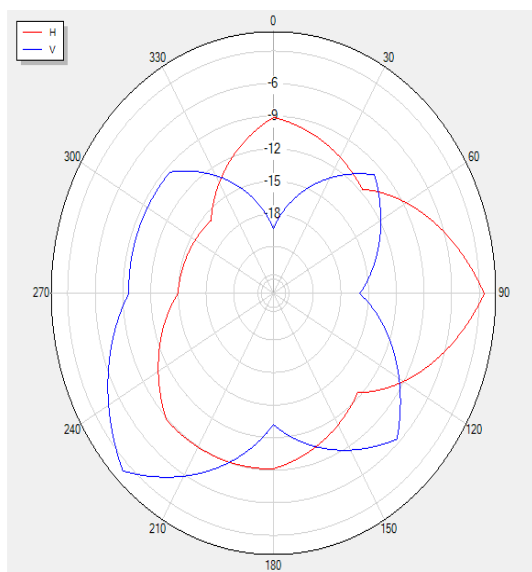
2410 Polar



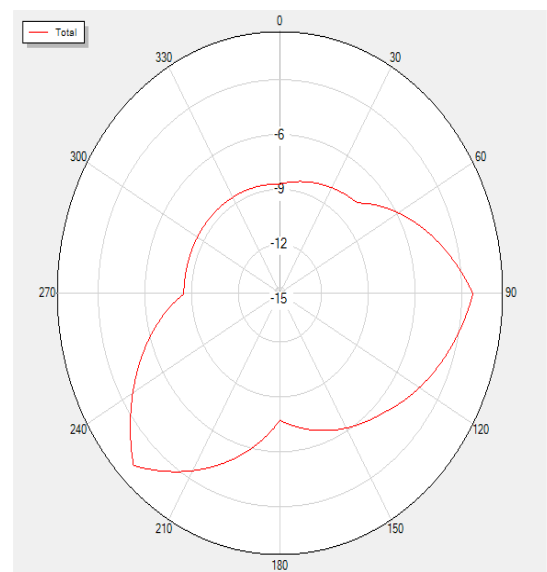
2410 Total



2420 Polar

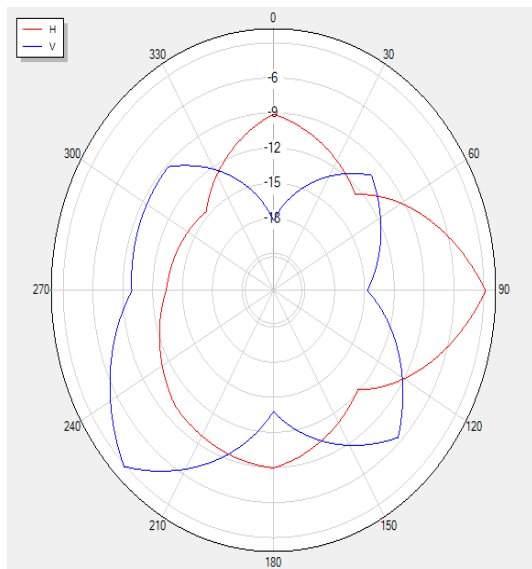


2420 Total

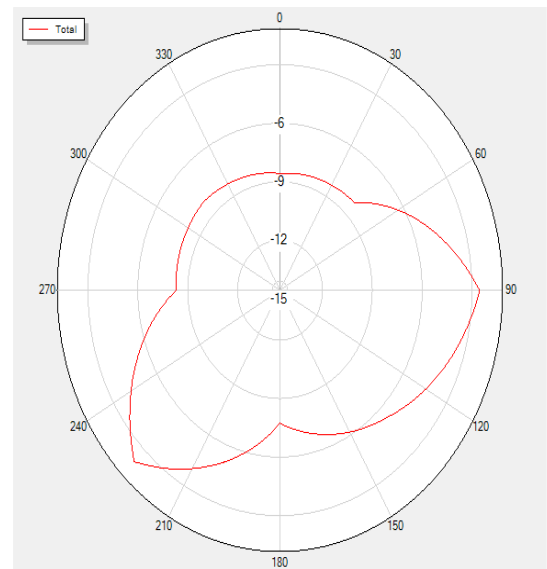


Shenzhen Maifar Technology Co.,Ltd
4th Floor Building B, Shenzhen Longhua Furanna Wisdom Park, No.1 Qingning Road, Qinghu
Community, Longhua Sub-district, Longhua District, Shenzhen, China

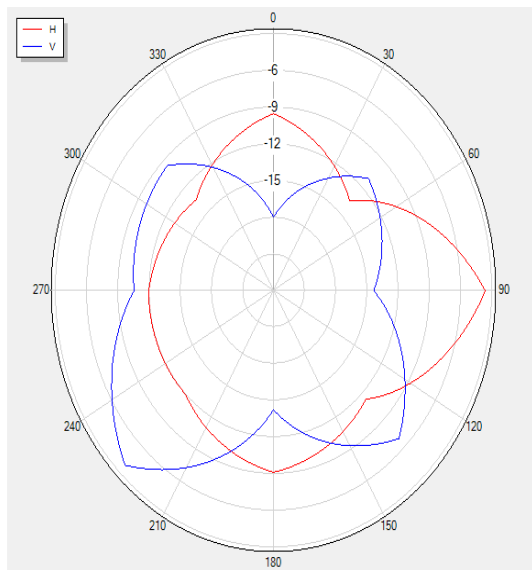
2430 Polar



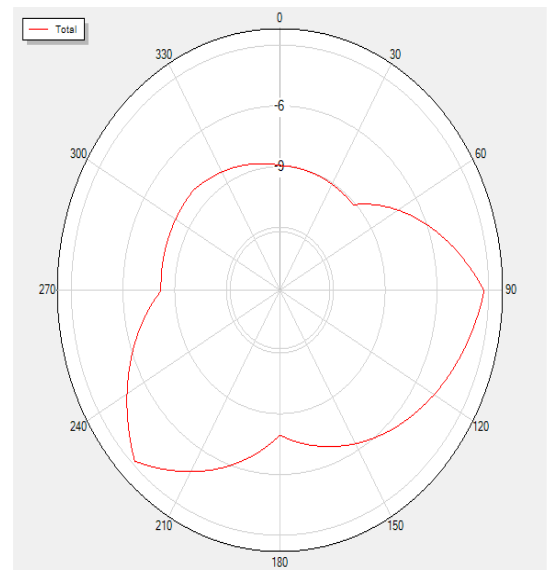
2430 Total



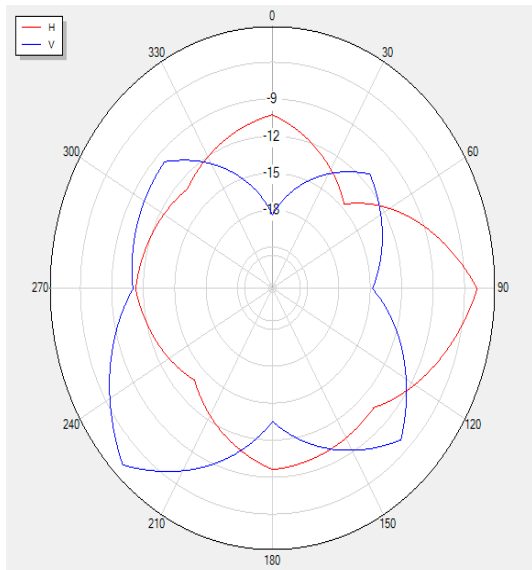
2440 Polar



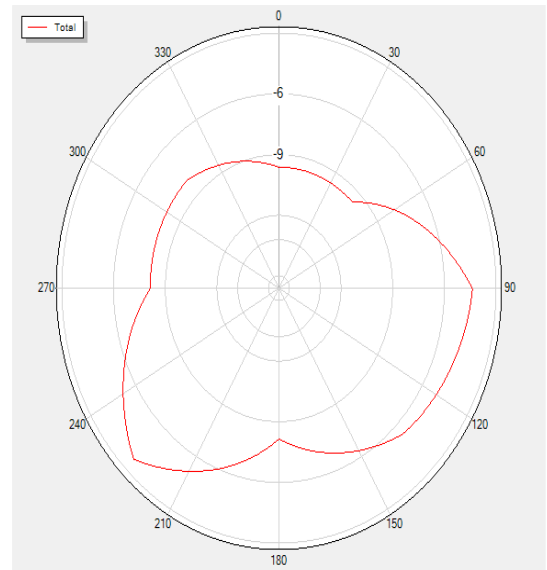
2440 Total



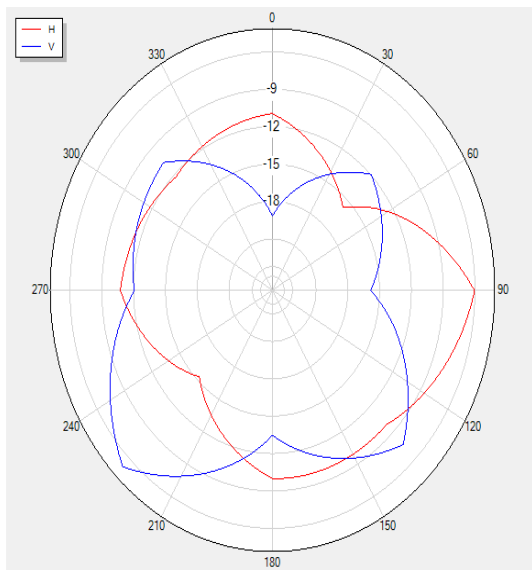
2450 Polar



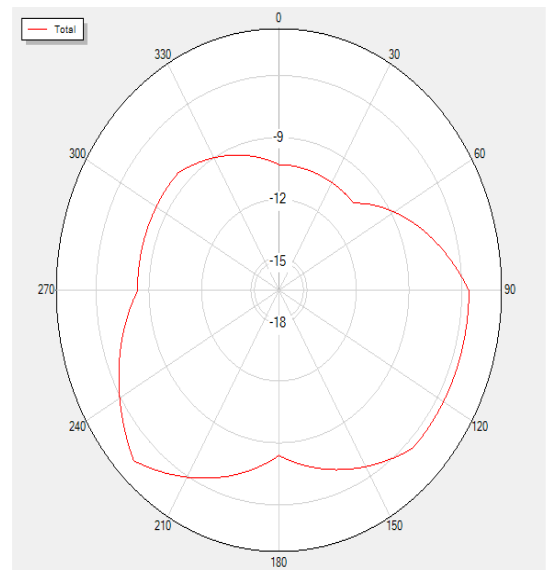
2450 Total



2460 Polar

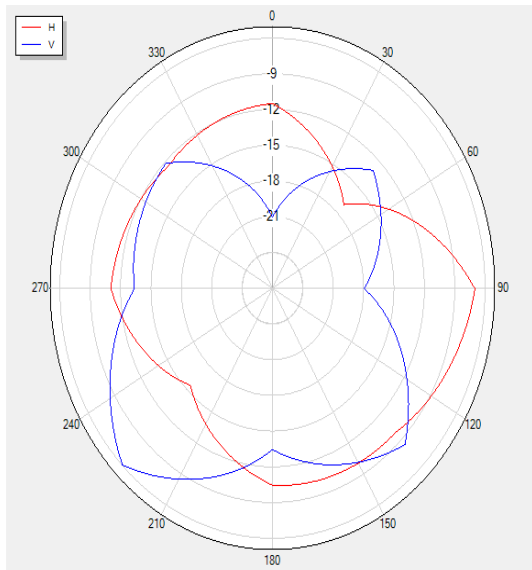


2460 Total

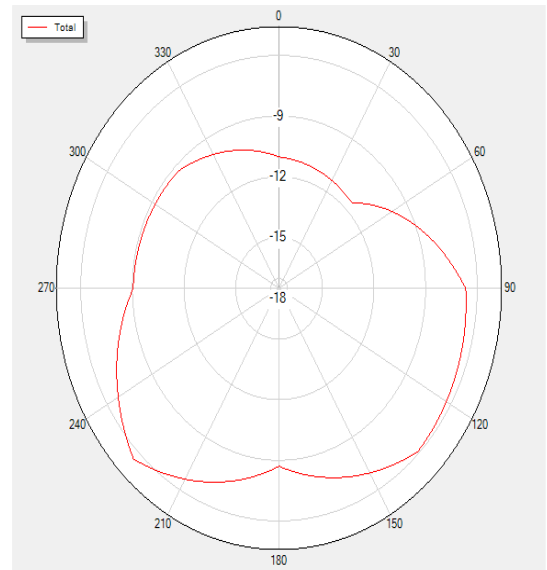


Shenzhen Maifar Technology Co.,Ltd
4th Floor Building B, Shenzhen Longhua Furanna Wisdom Park, No.1 Qingning Road, Qinghu
Community, Longhua Sub-district, Longhua District, Shenzhen, China

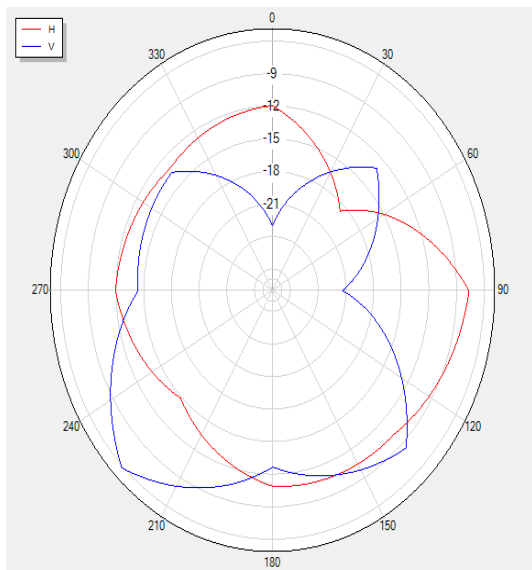
2470 Polar



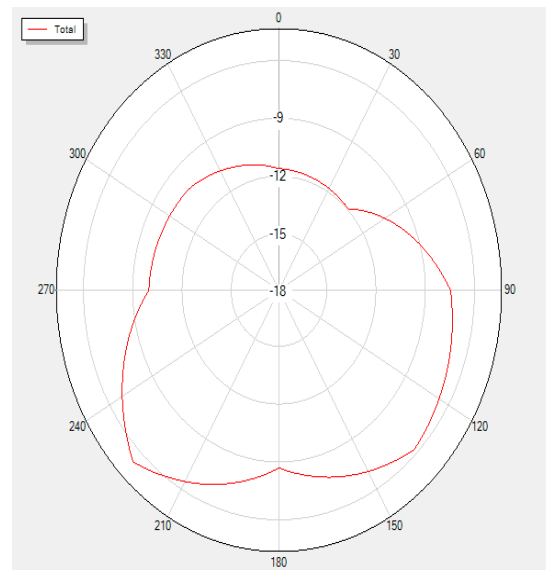
2470 Total



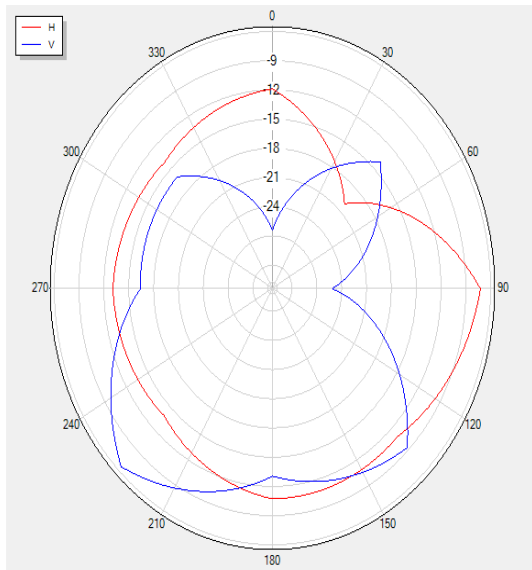
2480 Polar



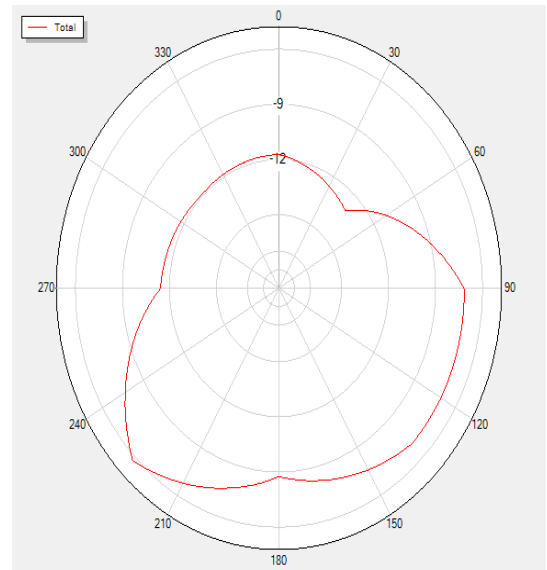
2480 Total



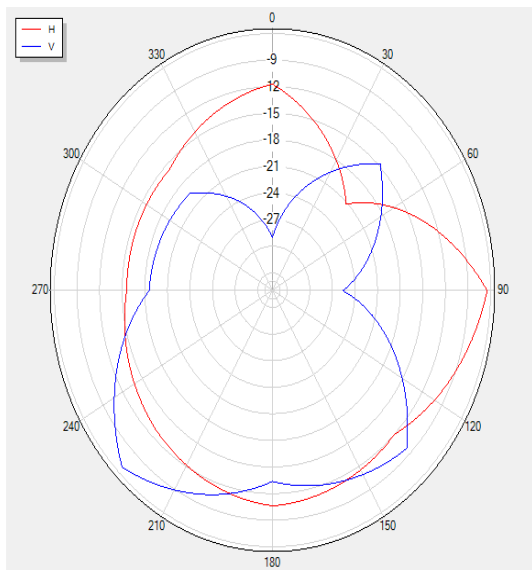
2490 Polar



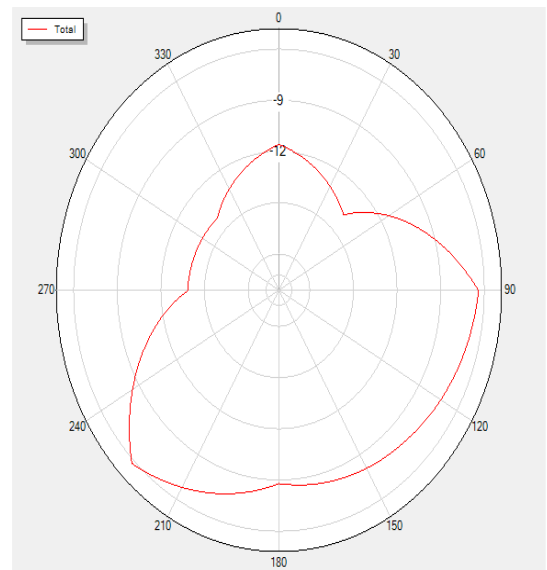
2490 Total



2500 Polar



2500 Total



Frequency	Efficiency	percentage	Gain
2400	-6.97	20.08%	-0.6
2410	-6.87	20.55%	-0.71
2420	-6.79	20.94%	-0.67
2430	-7.15	19.26%	-1.45
2440	-7.75	16.78%	-1.9
2450	-8.19	15.15%	-2.39
2460	-8.71	13.46%	-3.27
2470	-9.29	11.79%	-3.59
2480	-9.4	11.47%	-3.78

Shenzhen Maifar Technology Co.,Ltd
4th Floor Building B, Shenzhen Longhua Furanna Wisdom Park, No.1 Qingning Road, Qinghu
Community, Longhua Sub-district, Longhua District, Shenzhen, China