

# ❖ 天线测试报告

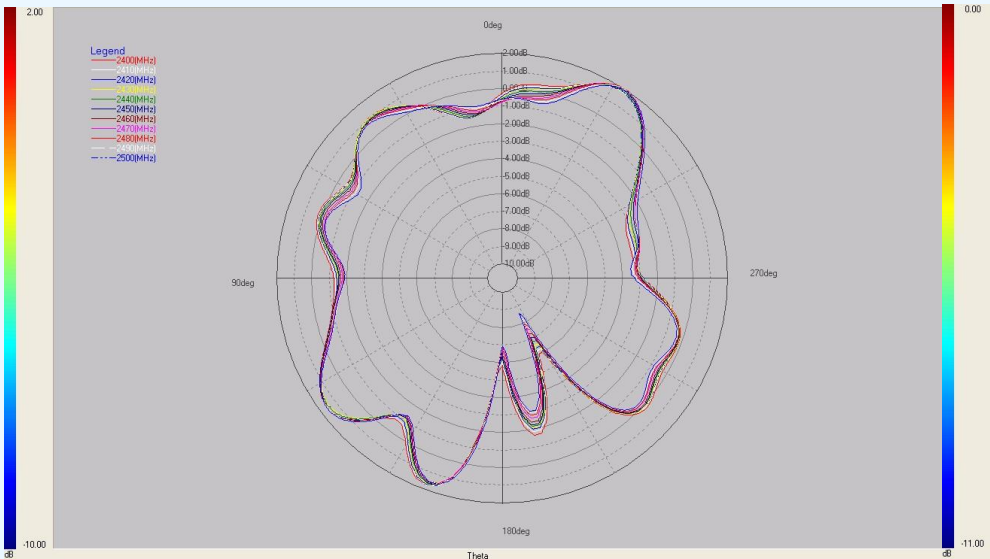
# Antenna Test Report

客户案号/ Customer No. : MK-OM02-AM

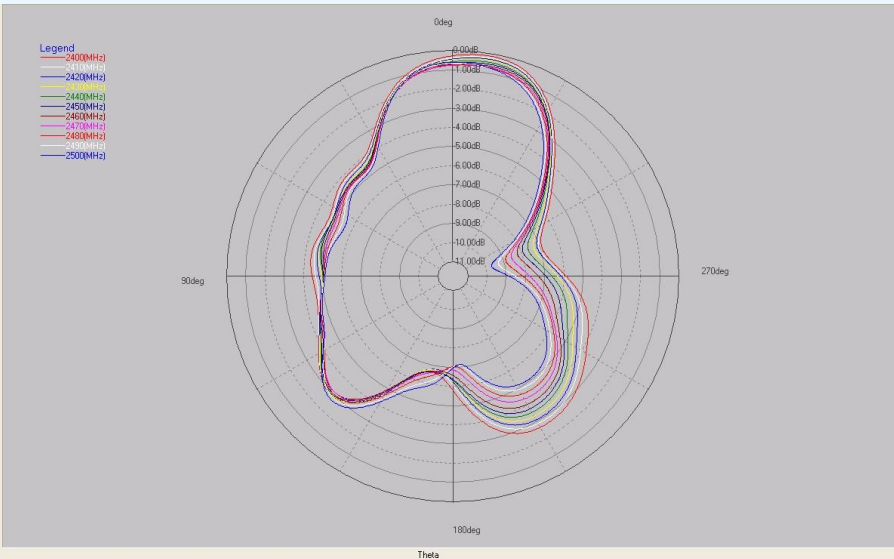
| Fre(MHz) | efficiency(%) | Gain(dBi) |
|----------|---------------|-----------|
| 2400     | 65%           | 1.47      |
| 2410     | 65%           | 1.26      |
| 2420     | 65%           | 1.81      |
| 2430     | 65%           | 1.62      |
| 2440     | 66%           | 1.33      |
| 2450     | 66%           | 2.00      |
| 2460     | 66%           | 1.37      |
| 2470     | 66%           | 1.63      |
| 2480     | 67%           | 1.51      |
| 2490     | 67%           | 1.73      |
| 2500     | 66%           | 1.59      |

| Fre(MHz) | efficiency(%) | Gain(dBi) |
|----------|---------------|-----------|
| 5200     | 47%           | 1.60      |
| 5300     | 45%           | 1.92      |
| 5400     | 49%           | 2.0       |
| 5500     | 52%           | 1.81      |
| 5600     | 48%           | 1.65      |
| 5700     | 47%           | 1.87      |
| 5800     | 47%           | 1.91      |

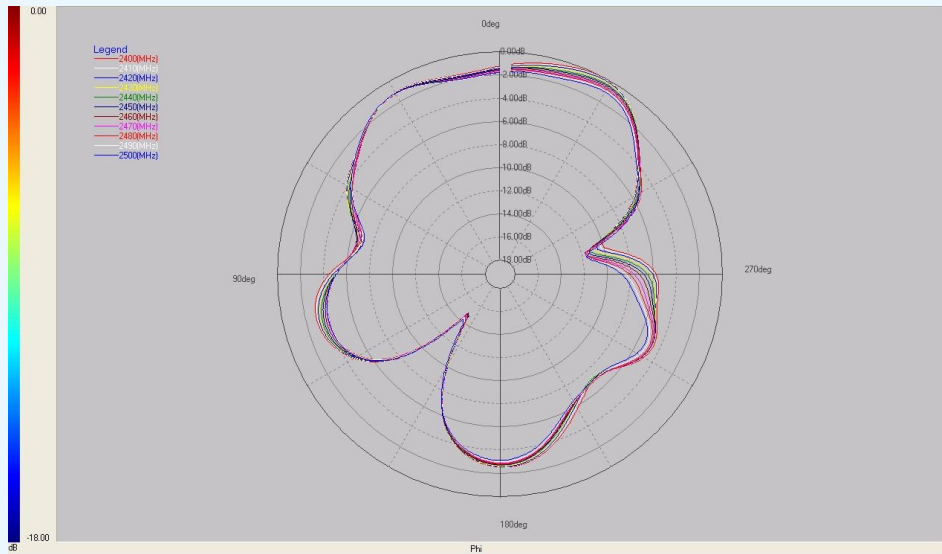
# 2.4GHz Antenna pattern



$\Phi=0$

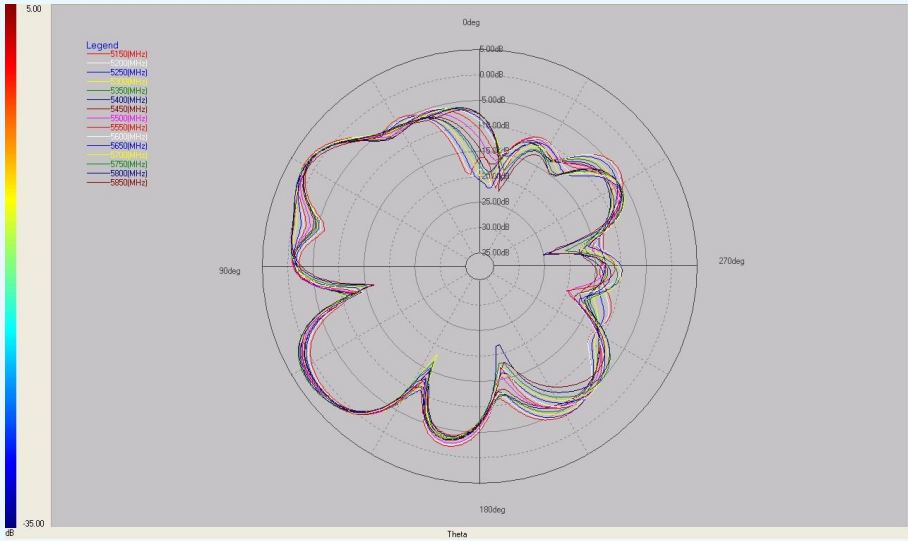


$\Phi=90$

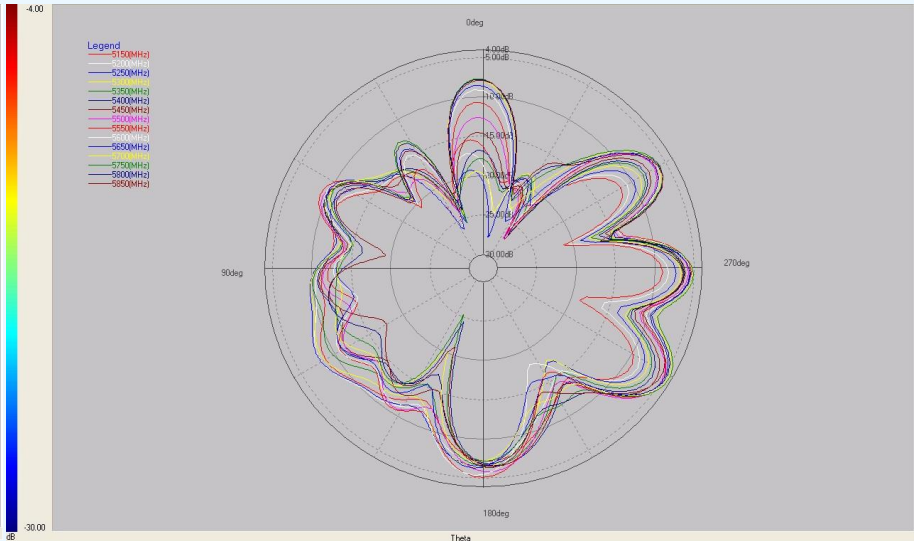


$\Theta=90$

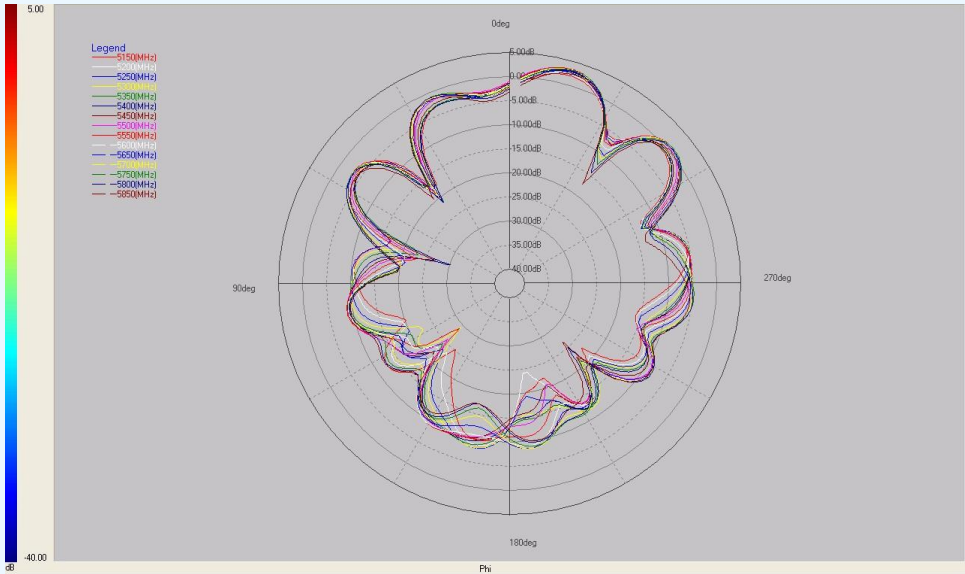
# 5.8GHz Antenna pattern



$\Phi=0$

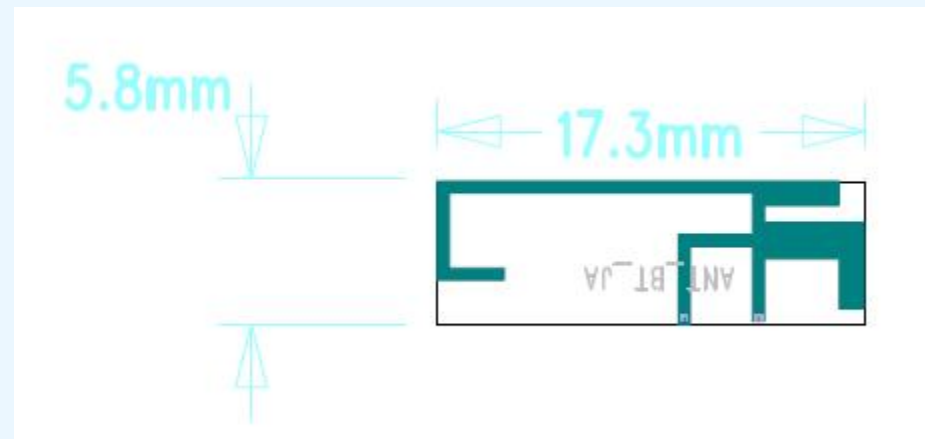


$\Phi=90$



$\Theta=90$

## Antenna Size



Thanks for your valuable comment!