



## Antenna Data Sheet

### General Description

**Manufacturer:** Xiaomi Technology Co., Ltd.

**Address:** Xiaomi Science Park, Anning Zhuang Road, Haidian District, Beijing, China

**Antenna Type / Model:** PCB Antenna

**Impedance:** 50Ω

**Polarization:** Linear

**Frequency Range:** 2400 ~ 2483.5 MHz

**Max. Peak Gain:** 0.2dBi

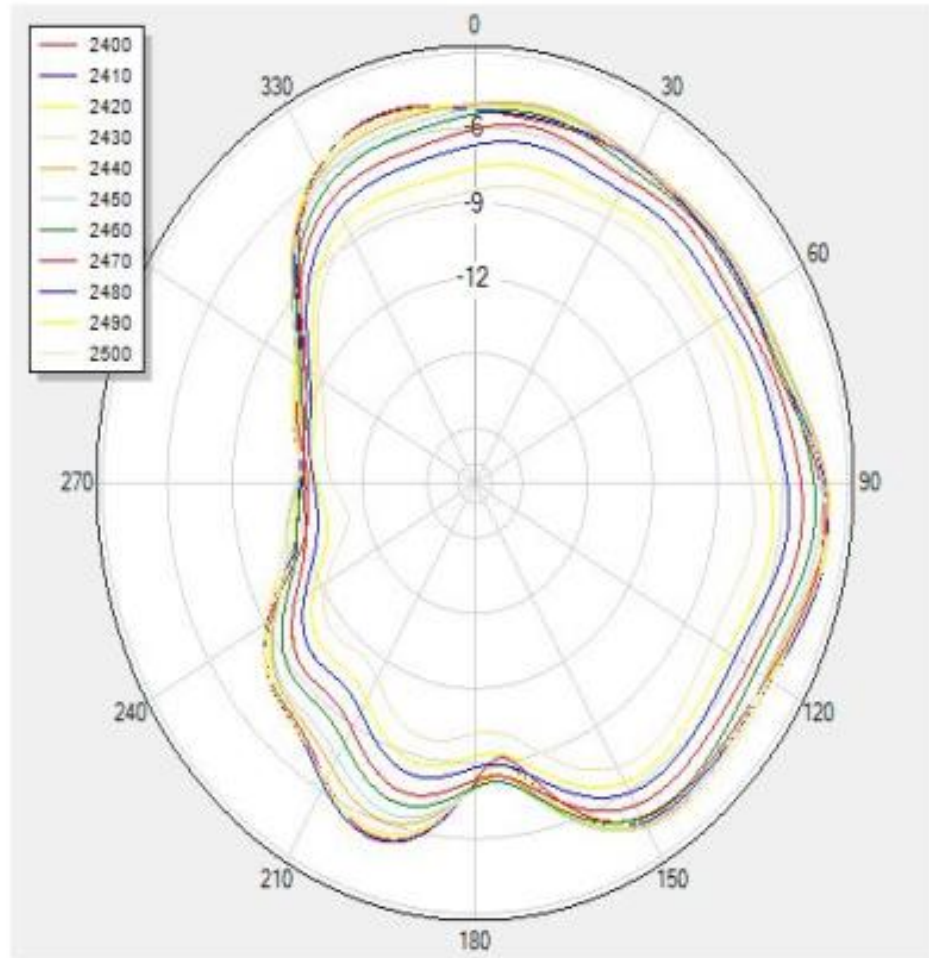
Frequency/MHz	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
MAX Gain/dBi	-0.11	0.12	0.18	0.2	0.17	0.03	-0.1	-0.56	-1.04	-1.68	-2.38
Efficiency/%	42.75	44.59	45.53	46.28	45.41	44.78	42.22	38.68	34.64	31.12	26.95



## Antenna Radiation Patterns

(1) X-Z 面:

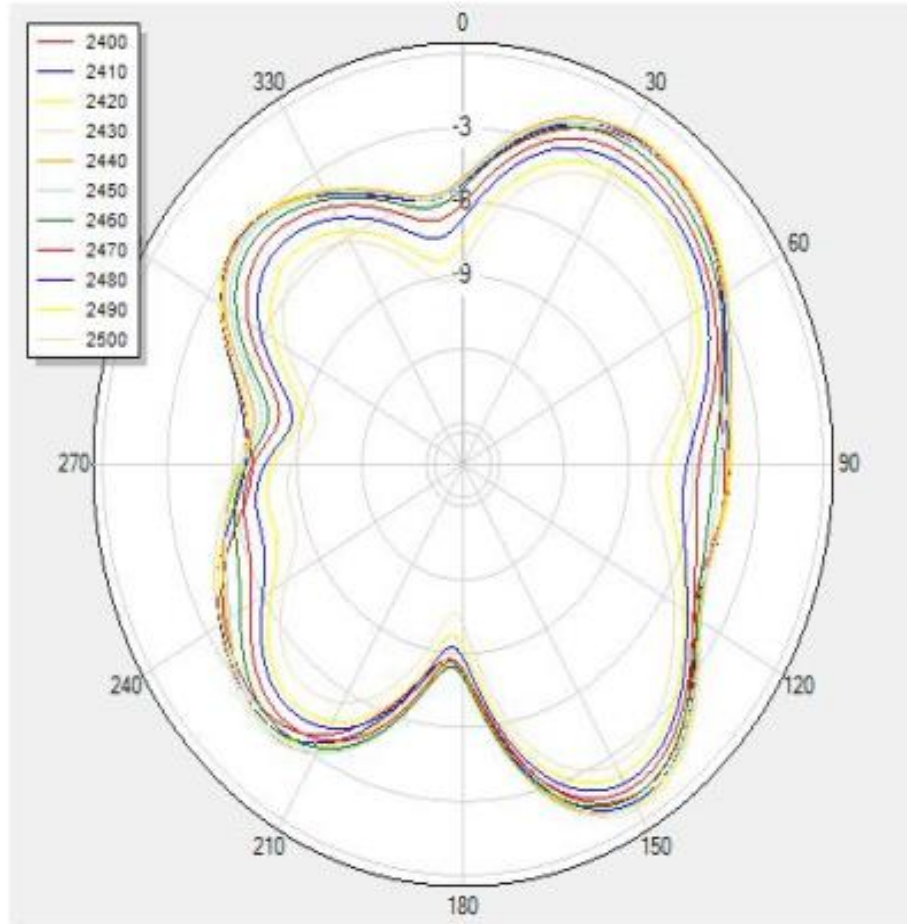
### V Phi=0





(2) Y-Z 面:

# V Phi=90





(3) X-Y 面:

# H Theta=90

