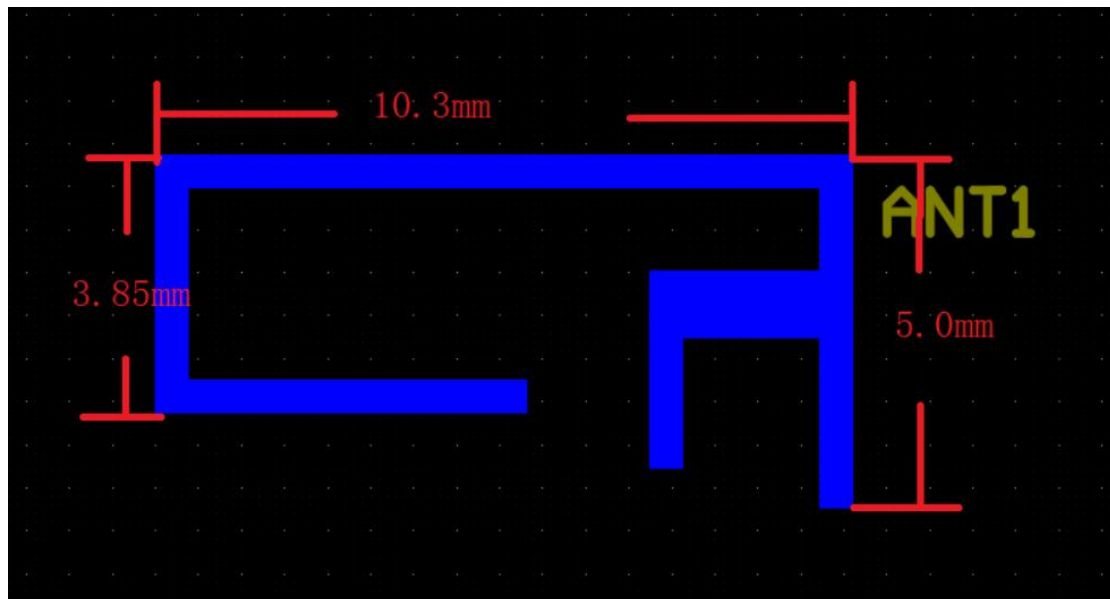


Antenna specification

1. Antenna describe

Antenna form	pcb antenna
Frequency range	2.4 ~ 2.5Ghz
Gain	-0.35dBi
Input Impedance	$50 \pm 5\Omega$
Mode	RC900
Manufacturer	Enping Guanquan Electronics Co., Ltd Add:Dongjiao Industrial Zone, Shentang Town, Enping City, Jiangmen City, Guangdong Province China

2. Antenna Layout and Implementation

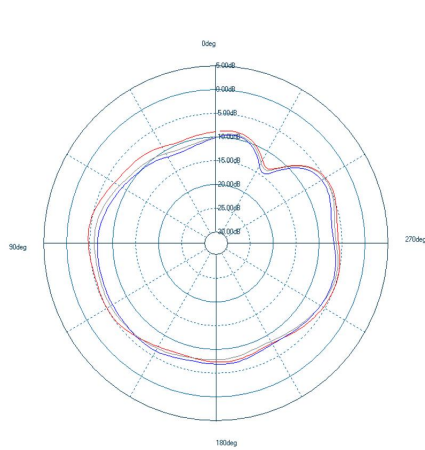


3. Gain

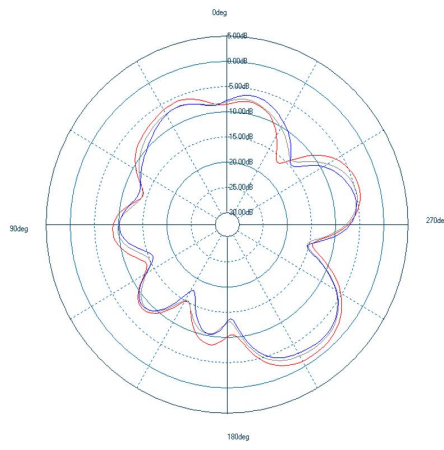
Frequency	Efficiency (%)	Gain . dBi
2400MHz	22%	-0.35
2410MHz	21%	-0.72
2420MHz	21%	-0.72
2430MHz	20%	-0.90
2440MHz	19%	-0.98

2450MHz	19%	-0.89
2460MHz	19%	-0.83
2470MHz	19%	-0.80
2480MHz	17%	-1.39
2490MHz	17%	-1.67
2500MHz	16%	-1.46

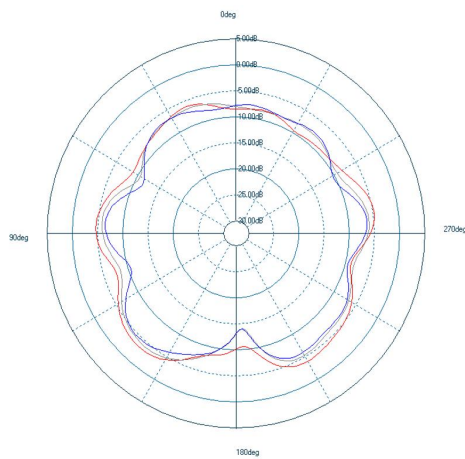
4. Radiation pattern 2D 2.40GHz



XOY



XOZ



YOZ