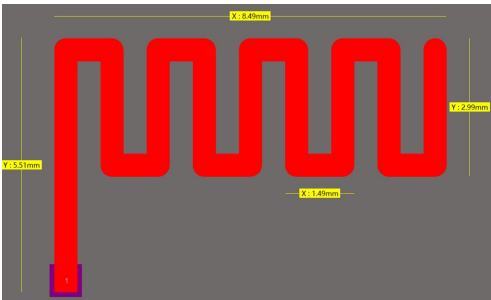


Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2402MHz	2440MHz	2480MHz	2402MHz	2440MHz	2480MHz
Antenna type	PCB antenna					
MAX. Gain	- 6.7 dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	0 Ohm					
Antenna Length	37.92 mm					
Manufacture	Tianchang Yongshuo Electronics Co.,Ltd					
Address	28-1, No. 6055, Jinhai Highway, Fengxian District, Shanghai, China					

Antenna Photo & Length (mm)

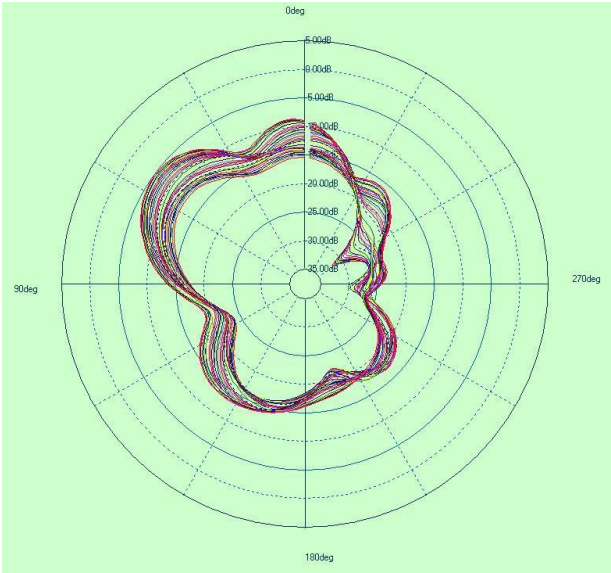


Typical free space efficiency and gain

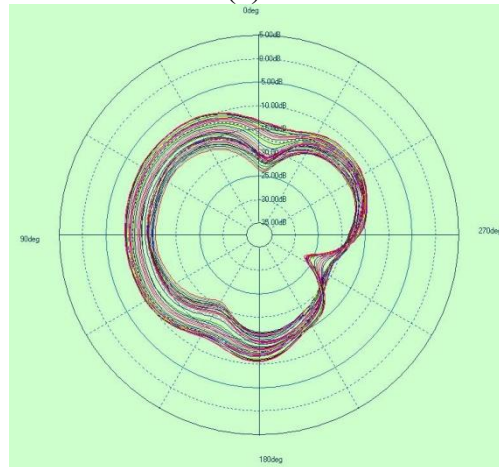
Frequency/MHz	2402	2410	2420	2430	2440	2450	2460	2470	2480
Peak Gain/dBi	-10.5	-10.1	-9.8	-9.5	-8.77	-8.1	-7.6	-7	-6.7
Efficiency/%	2.18	2.4	2.5	2.7	3.1	3.29	3.53	3.9	4.05

Typical free space radiation pattern

(1) X-Y Plane:



(2) X-Z Plane:



(3) Y-ZPlane:

