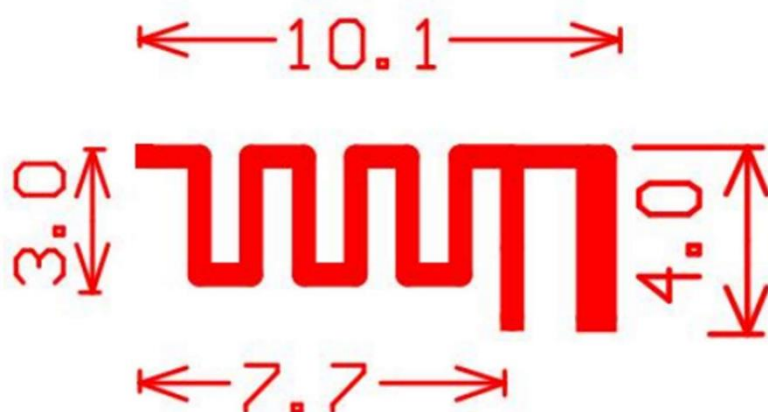


一、Description

Sample Model	BLE04
Antenna manufacturer	Dongguan Lanyi Communication Technology co.,Ltd
Antenna Size	10.1*4.0mm
Antenna Type	PCB antenna
Serial No.	/
Test Item	Antenna gain; Efficiency; Radiation pattern
Frequency Range	2400MHz-2500MHz
Test Date	2022.10.28

二、Antenna Photo & Length (mm)



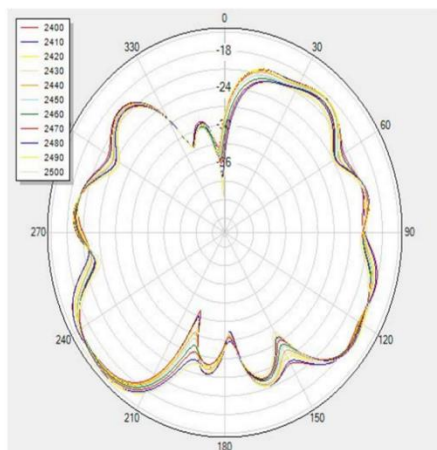
三、Typical free space gain

Frequency/MHz	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain/dBi	-14.17	-14.22	-14.34	-14.21	-14.3	-14.15	-14.35	-14.17	-13.87	-13.74	-13.73

四、Typical free space radiation pattern

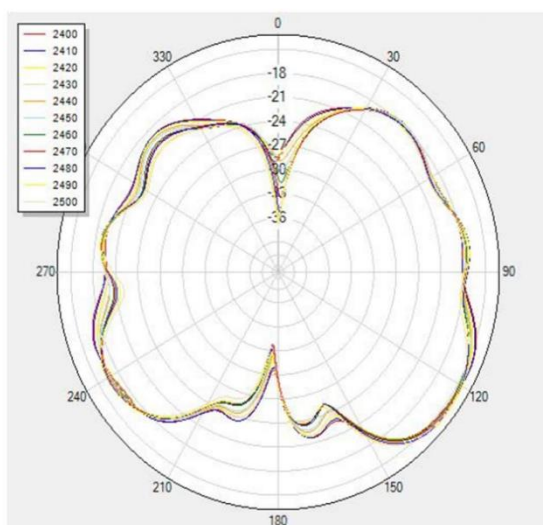
(1) X-Z Plane:

V Phi=0



(2) Y-Z Plane:

V Phi=90



(3) X-Y Plane:

H Theta=90

