



芯海科技
CHIPSEA

蓝牙天线规格

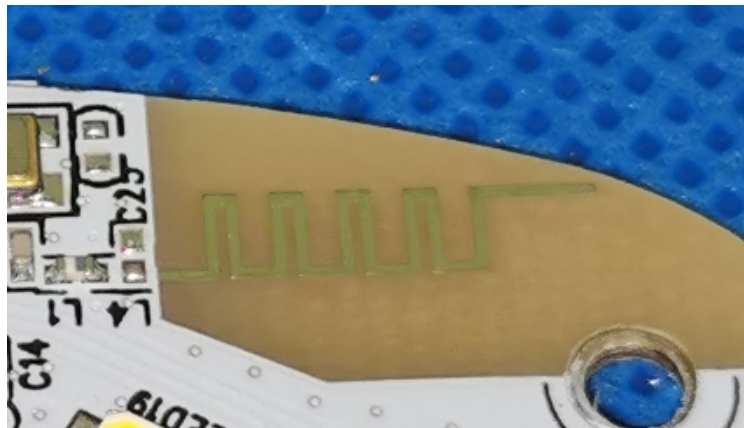
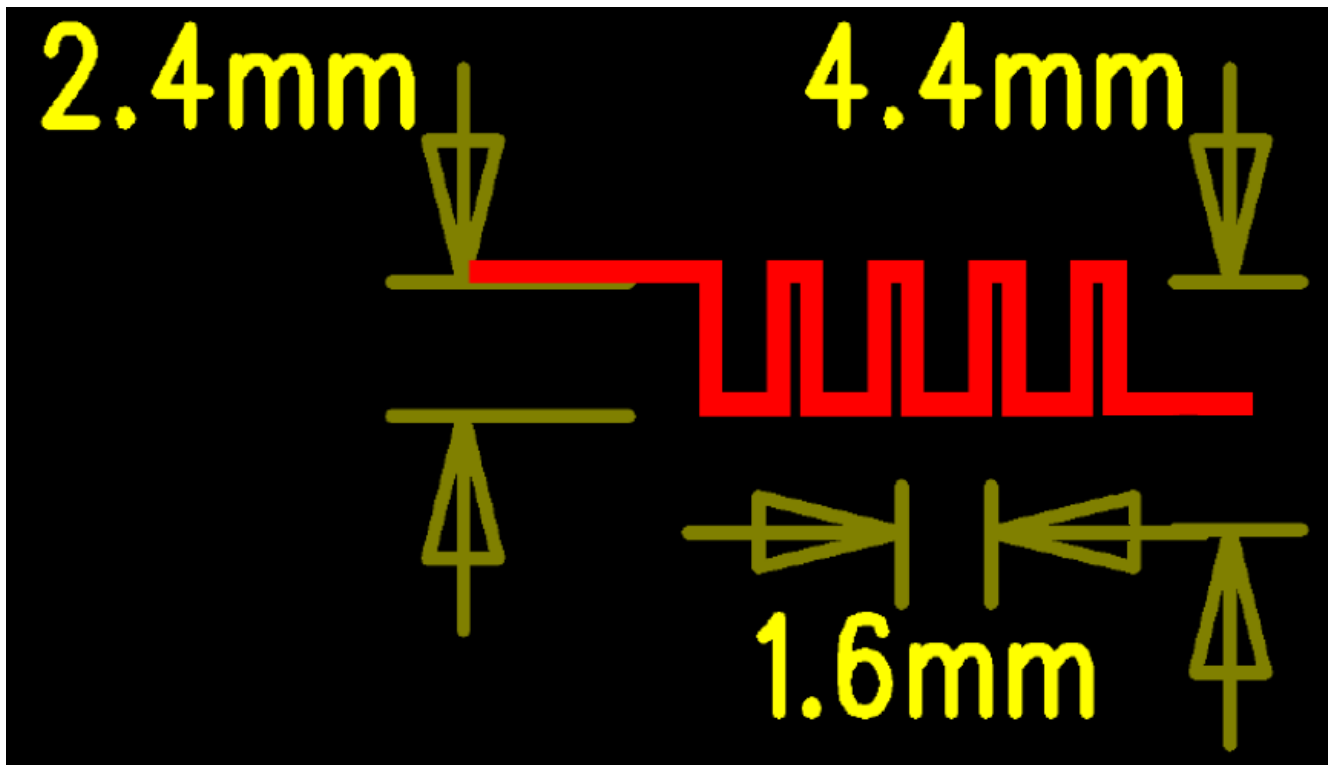
深圳市芯海科技有限公司

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1: Antenna Description

Antenna Type	PCB Antenna
Antenna peak gain	1.07dBi
Frequency range	2.402GHz~2.480GHz
Connect type	Direct Connect

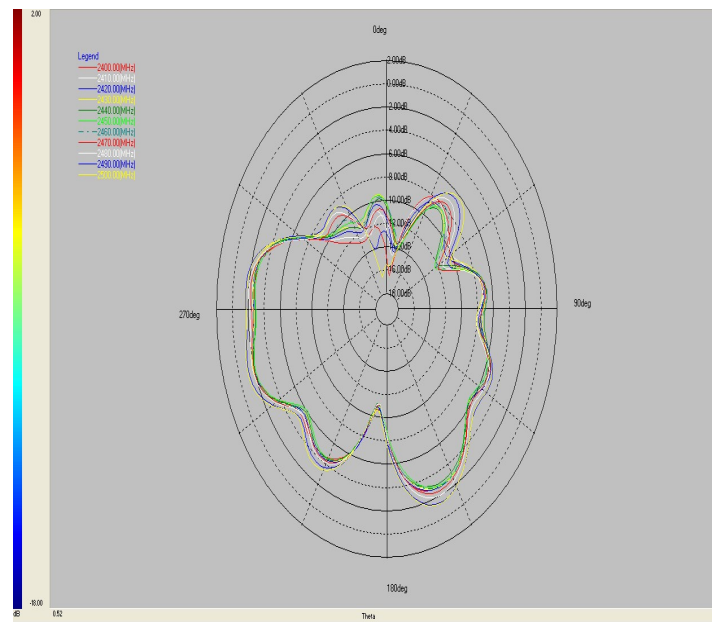
2: Antenna picture on the PCB borad



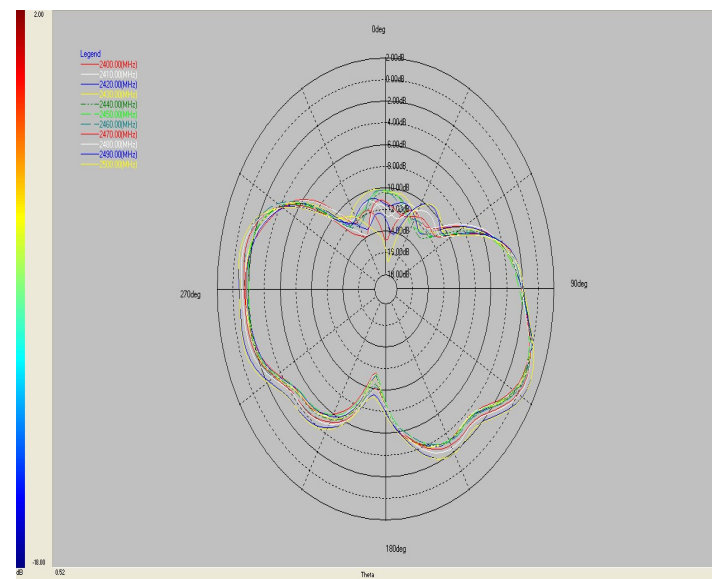
3. 2D Radiation characteristics of antenna

characteristics of antenna(VEC 03)

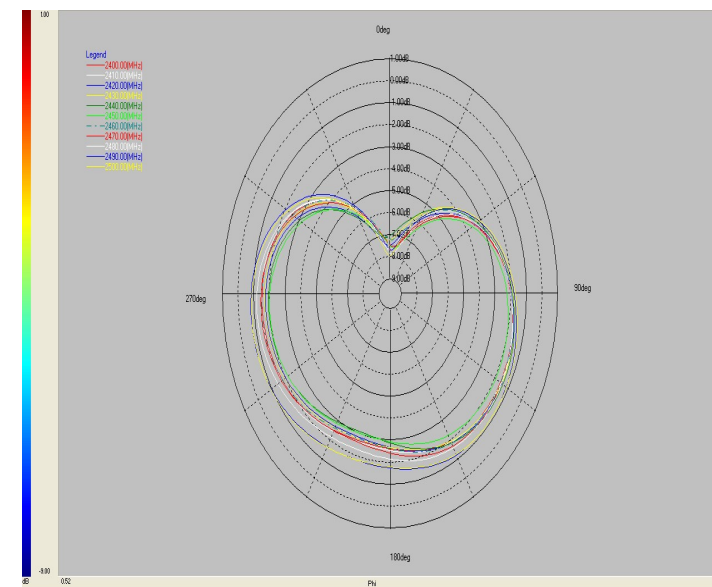
PHI 0°



PHI 90°



THETA 90°



Frequency VNA (MHz)	Gain (Peak) (dBi)
2400MHz	0.043624
2410MHz	0.081832
2420MHz	0.20836
2430MHz	0.11420
2440MHz	0.2293
2450MHz	0.075285
2460MHz	0.43026
2470MHz	0.63025
2480MHz	0.36852
2490MHz	1.063085
2500MHz	1.074296