



天 线 规 格

M / N : P 1 3 s m a r t l o c k

深圳市芯海科技有限公司

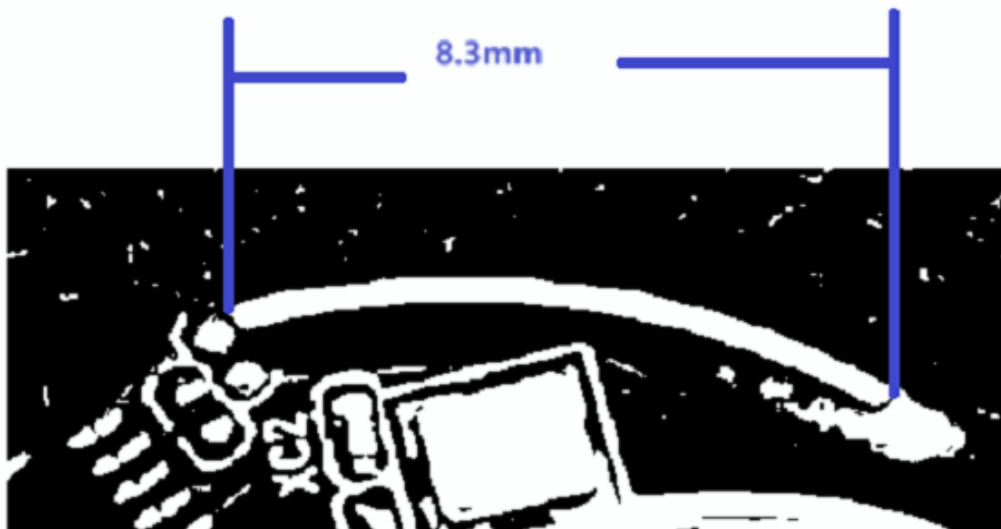
Shenzhen core sea technology Co., LTD

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1: Antenna Description

Antenna Type	2.4G Antenna
Antenna peak gain	1.08dBi
Frequency range	2.400GHz~2.500GHz
Connect type	Direct Connect

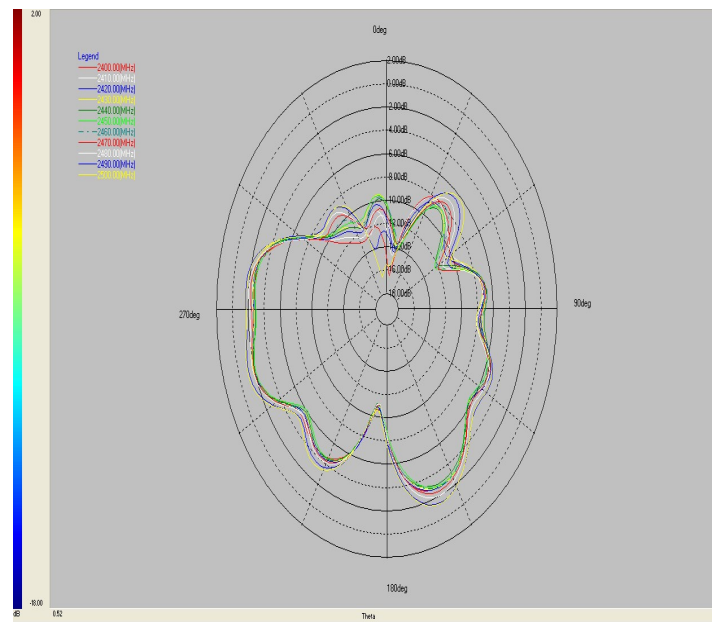
2: Antenna picture



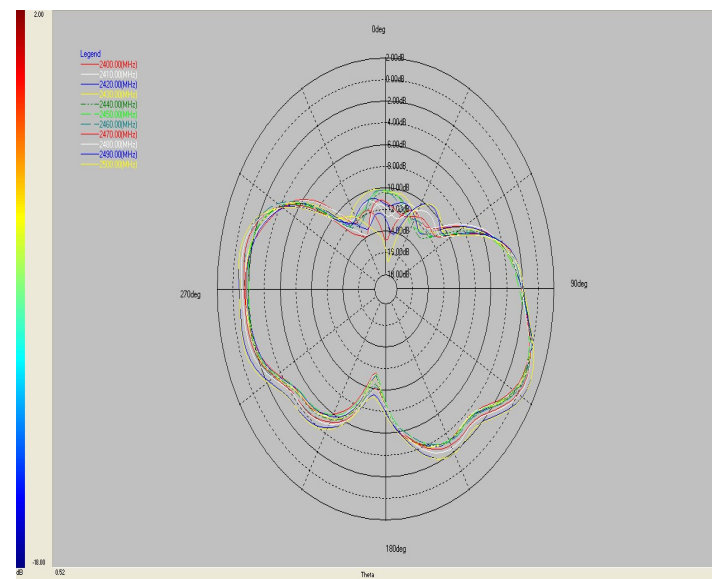
3. 2D Radiation characteristics of antenna

characteristics of antenna(VEC 03)

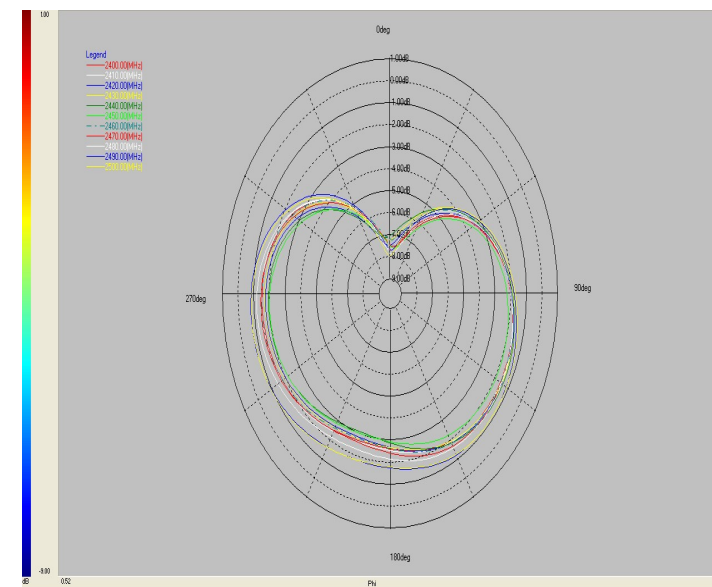
PHI 0°



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	1.075396