



芯海科技
CHIPSEA

蓝牙天线规格

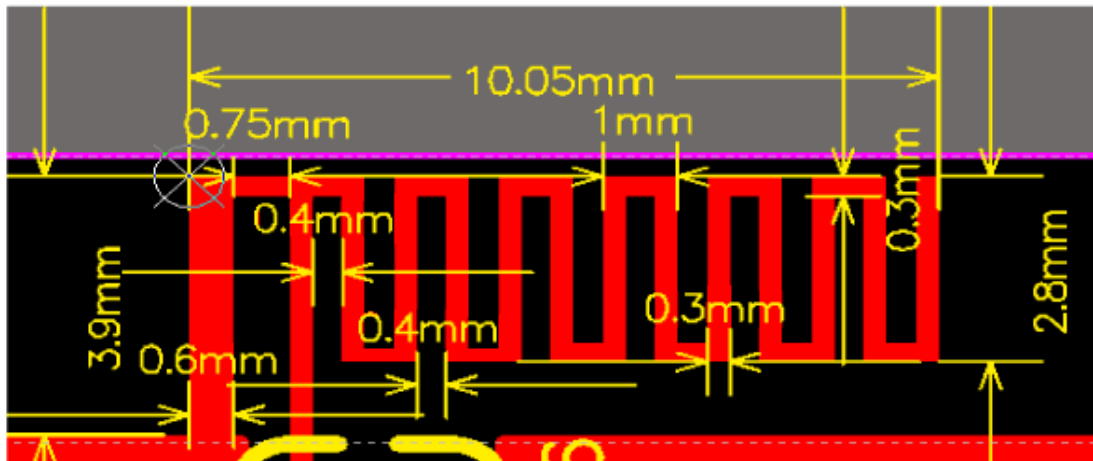
深圳市芯海科技有限公司

版权所有 不得复制

1: Antenna Description

Antenna Type	PCB Antenna
Antenna peak gain	1.77dBi
Frequency range	2.402GHz~2.480GHz
Connect type	Direct Connect

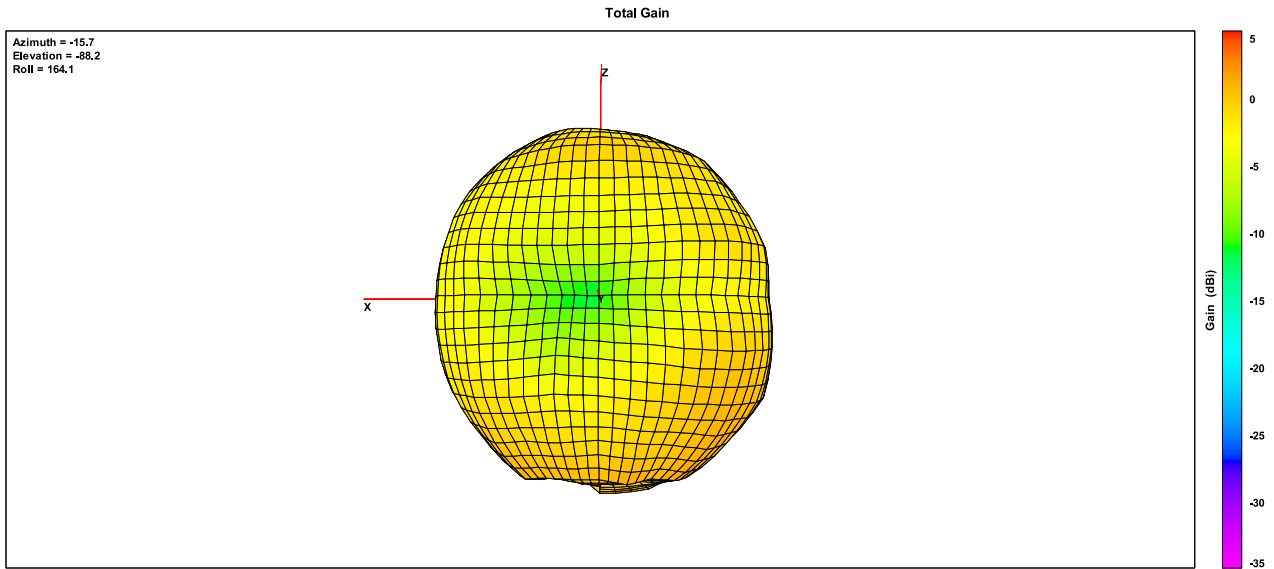
2: Antenna picture on the PCB board



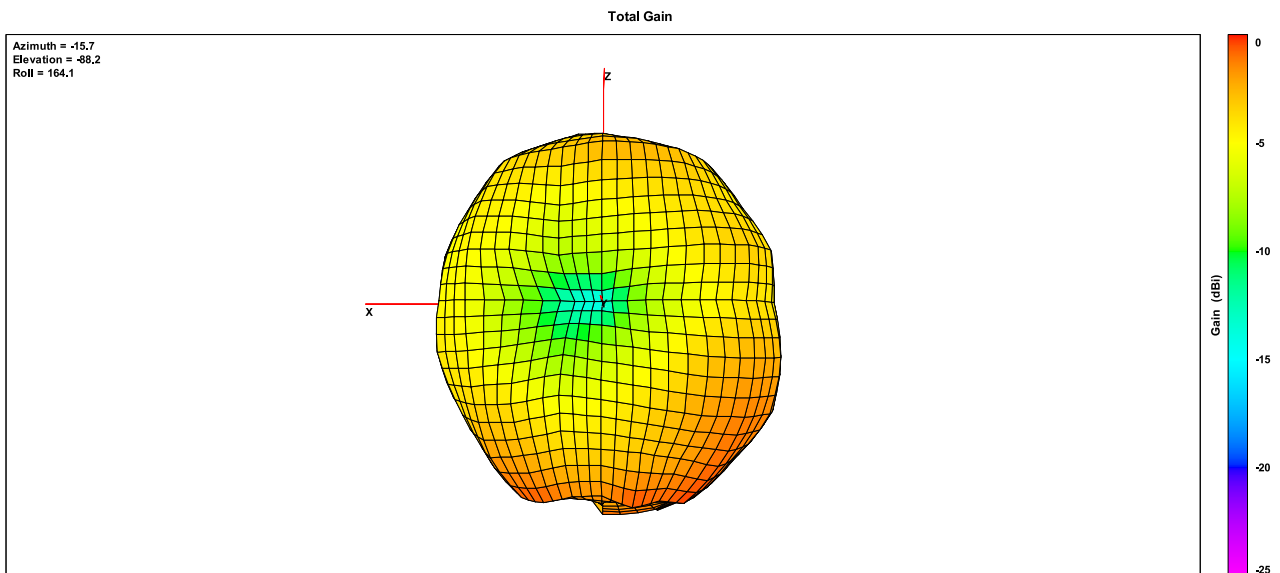
3: Antenna peak gain

频率 (MHz)	增益 (dBi)
2400	1.77
2410	1.51
2420	1.19
2430	0.82
2440	0.33
2450	-0.11
2460	-0.67
2470	-1.16
2480	-1.57
2490	-2.25
2500	-2.92

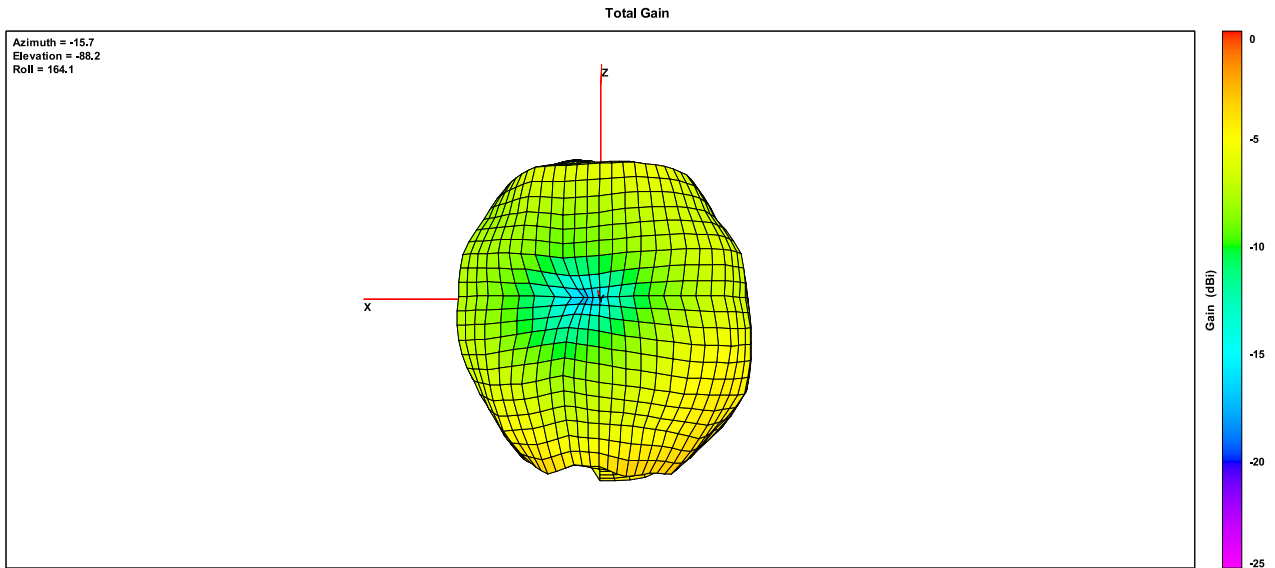
4: Antenna radiation of 3D polar



2400MHz

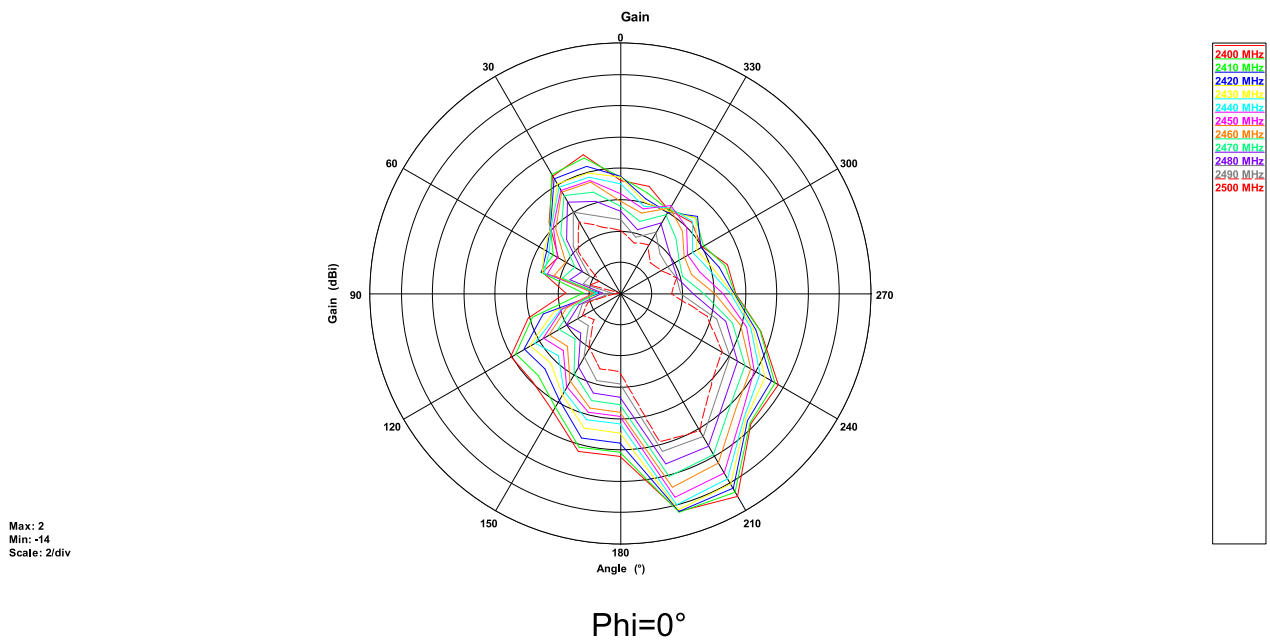


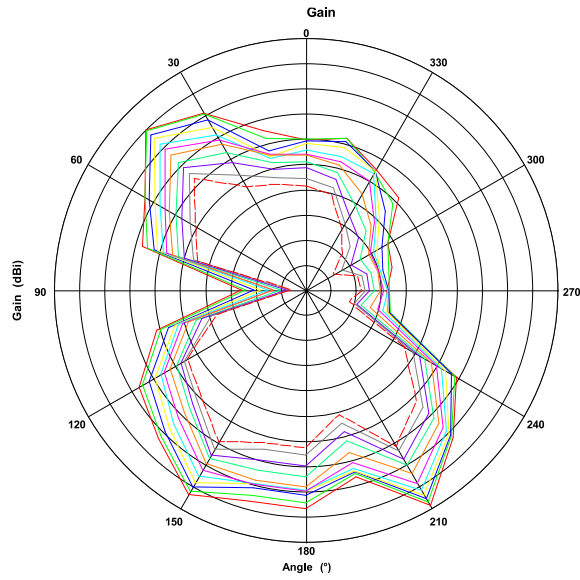
2450MHz



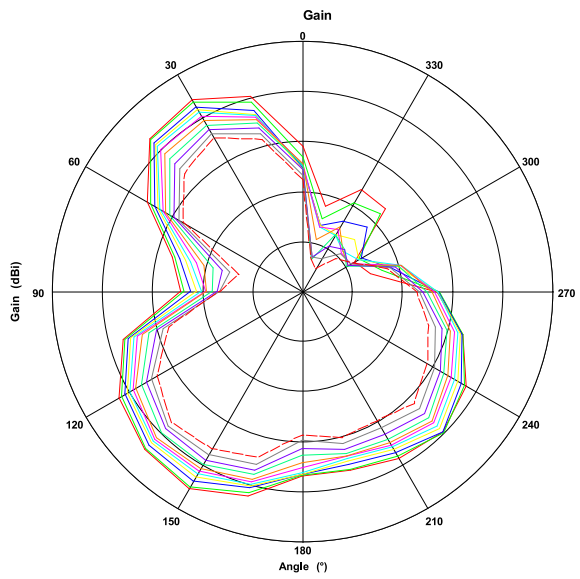
2500MHz

b) 2D 图





$\Phi=90^\circ$



$\Theta=90^\circ$

2400 MHz
2410 MHz
2420 MHz
2430 MHz
2440 MHz
2450 MHz
2460 MHz
2470 MHz
2480 MHz
2490 MHz
2500 MHz

2400 MHz
2410 MHz
2420 MHz
2430 MHz
2440 MHz
2450 MHz
2460 MHz
2470 MHz
2480 MHz
2490 MHz
2500 MHz