

1. Antenna model: Inverted F antenna
2. Antenna type: PCB sinking board antenna
3. Gain: 1.0dBi
4. The antenna size is shown in Figure 1

Manufacturer: shenzhenshichengxingwangdianzishangwuyouxiangongsi

Address: long hua qu min zhi jie dao xin niu she qu gang shen guo ji shen zhen shi guang dong sheng 518000 CN

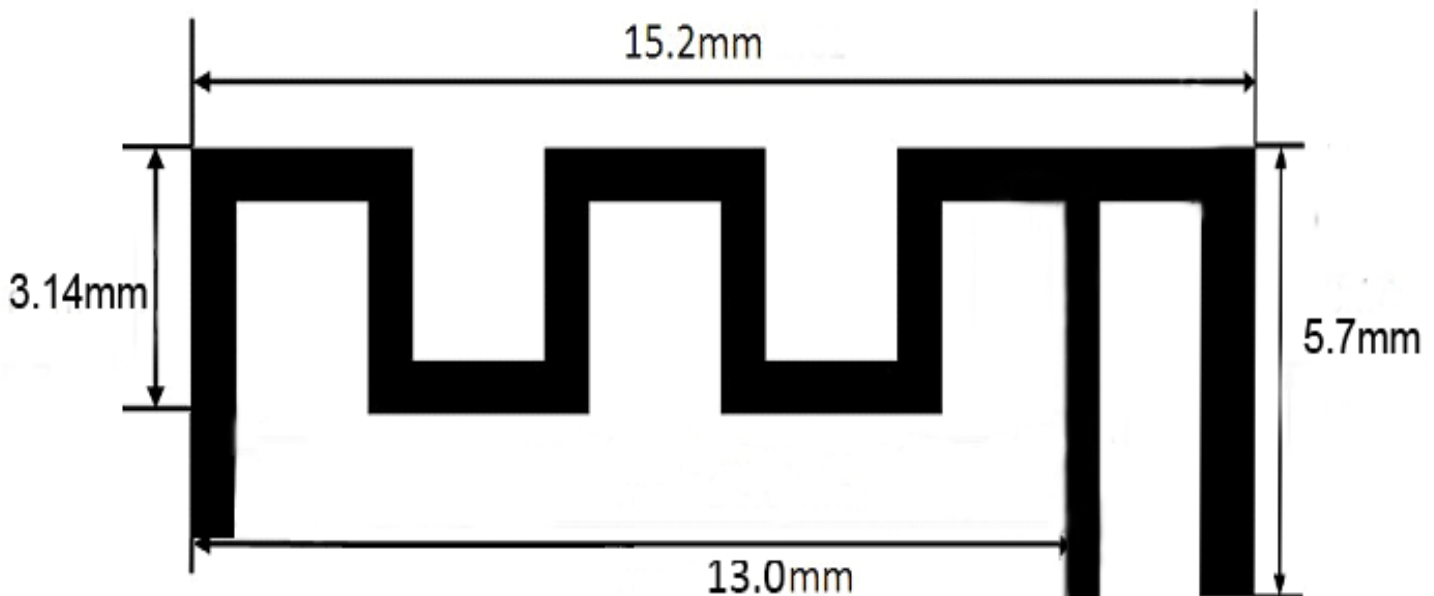


Figure 1 15.2*5.7mm

5: Antenna efficiency

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	36.8	-4.3	0.8
2410	40.3	-3.9	0.3
2420	40.4	-3.8	0.4
2430	41.6	-3.8	1.0
2440	40.5	-3.7	0.4
2450	40.7	-3.7	0.4
2460	41.2	-3.8	1.0
2470	40.0	-4	0.4
2480	38.0	-4.2	0.1
2490	35.9	-4.5	0.9
2500	34	-4.7	0.7

6.The antenna performance is shown in Figure 2, with a working frequency range covering the entire 2.4G ISM frequency band



Figure 2

7: The 2D and 3D gains are as follows, reaching around 1.5dB:

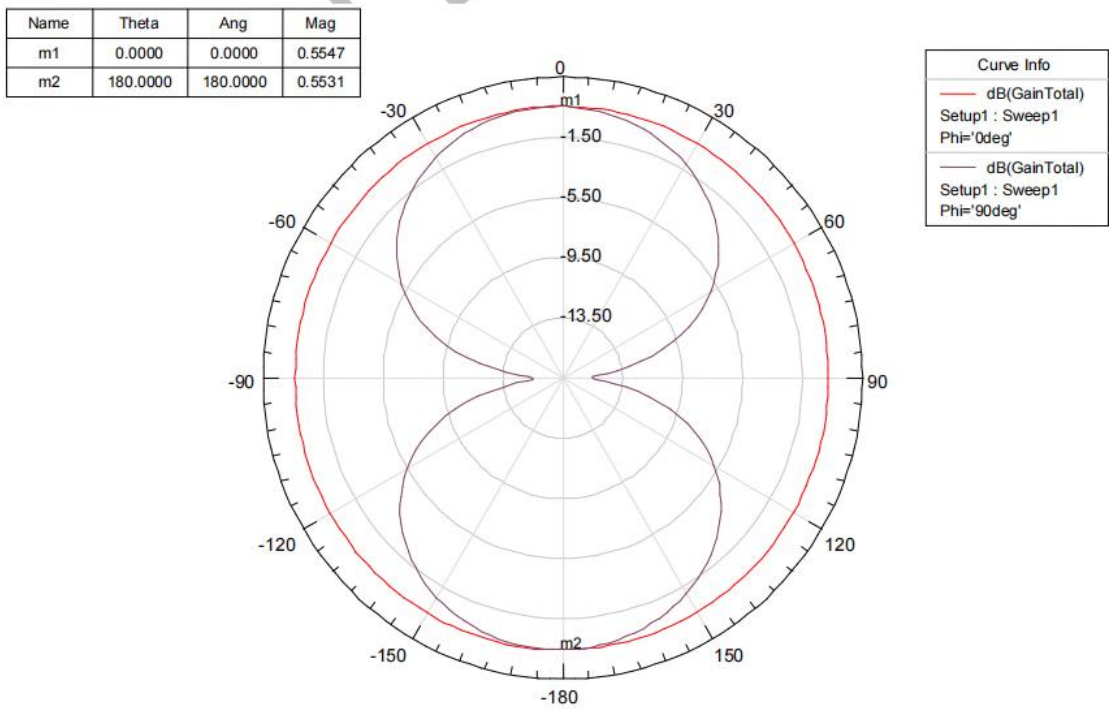


Figure 3

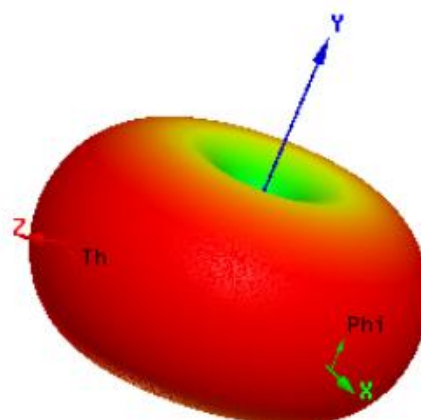
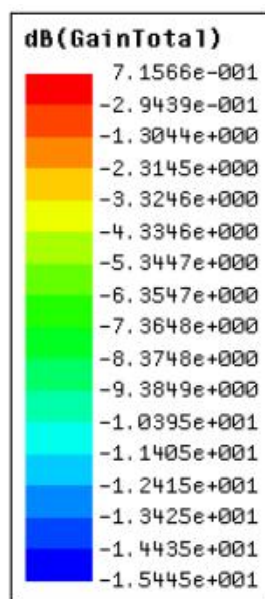


Figure 4 Antenna gain