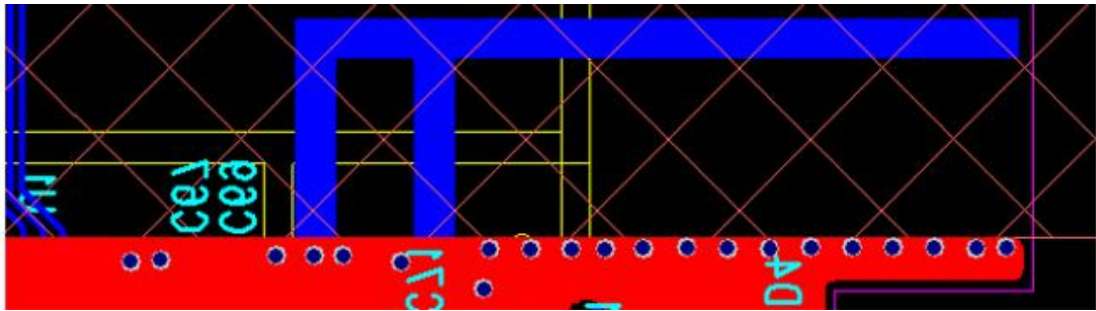


Antenna Report

Manufacturer: Wuxi Weida Intelligent Electronics Co.,Ltd.
Address: No. 85 Feihong Road, Liangxi District, Wuxi City, Jiangsu Province, China

- 1: 天线型号：倒 F 天线（IFA）
- 2: 天线类型：PCB 沉板天线
- 3: 增益：1.5dB
- 4: 天線尺寸如 圖一 所示

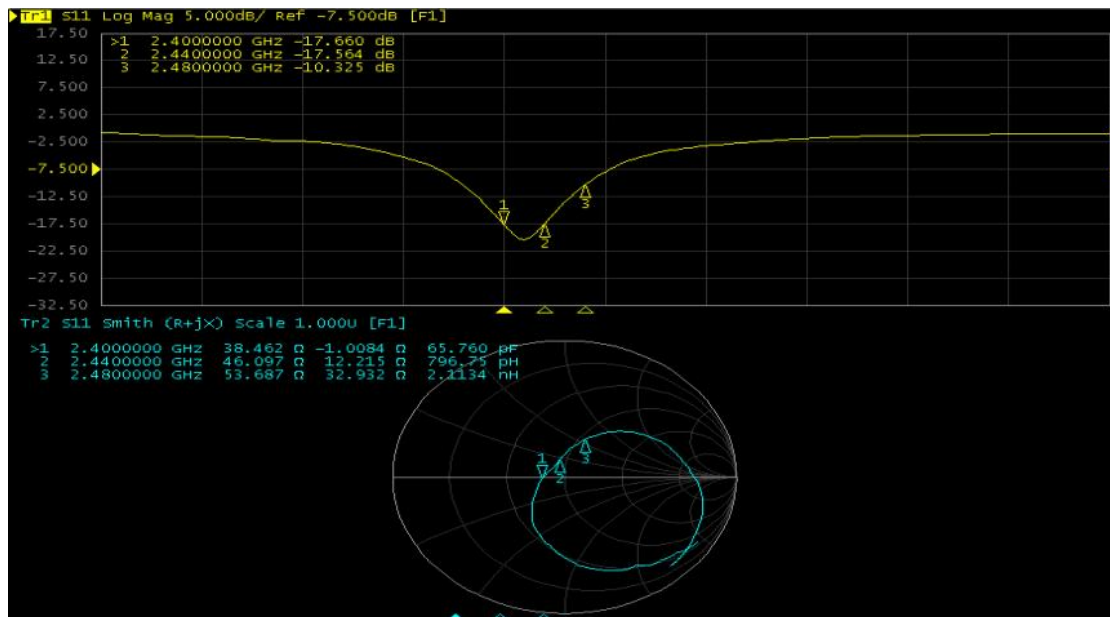


圖一 18.2*5.5mm

5: 天线效率

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	36.8	-4.3	0.8
2410	40.3	-3.9	1.3
2420	40.4	-3.8	1.4
2430	41.6	-3.8	1.5
2440	40.5	-3.7	1.4
2450	40.7	-3.7	1.4
2460	41.2	-3.8	1.5
2470	40.0	-4	1.4
2480	38.0	-4.2	1.1
2490	35.9	-4.5	0.9
2500	34	-4.7	0.7

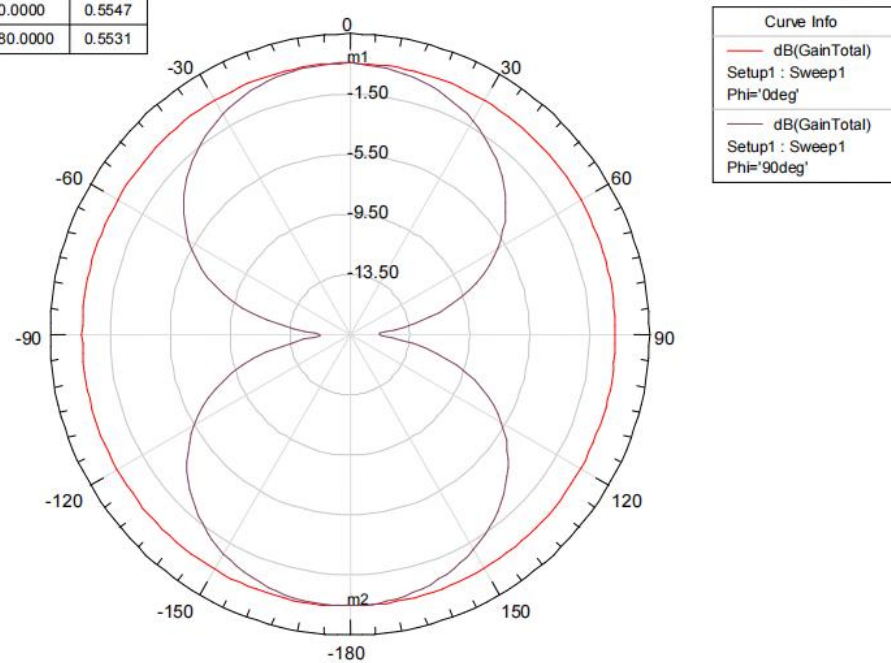
6.天線性能如 圖二 所示，工作頻段覆蓋整個 2.4G ISM 頻段。



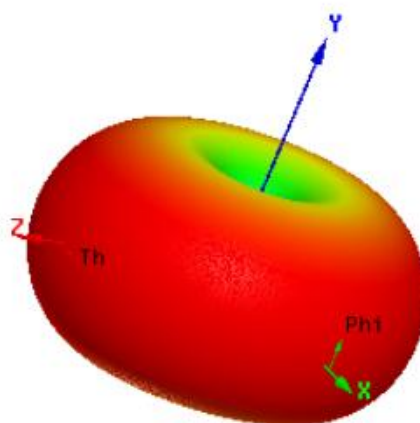
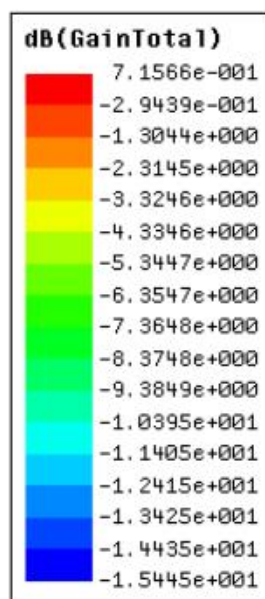
图二

7: 2D 和 3D 增益如下，達到 1.5dB 左右：

Name	Theta	Ang	Mag
m1	0.0000	0.0000	0.5547
m2	180.0000	180.0000	0.5531



圖三



圖四 天線增益