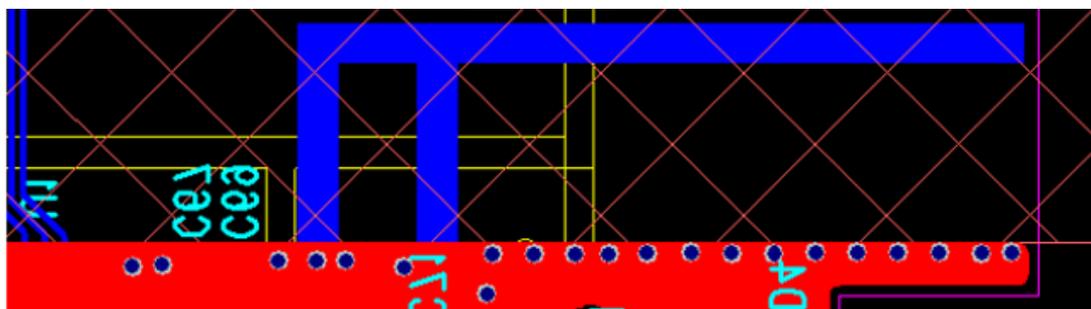


- 1: 天線型號: BT048D-PS-005 Antenna model: BT048D-PS-005
- 2: 天線類型: PCB 沉板天線 Antenna type: PCB sinkpad antenna
- 3: 增益: 1.5dB Gain: 1.5dB
- 4: 天線尺寸如 圖一 所示 Antenna dimensions are shown in Figure 1

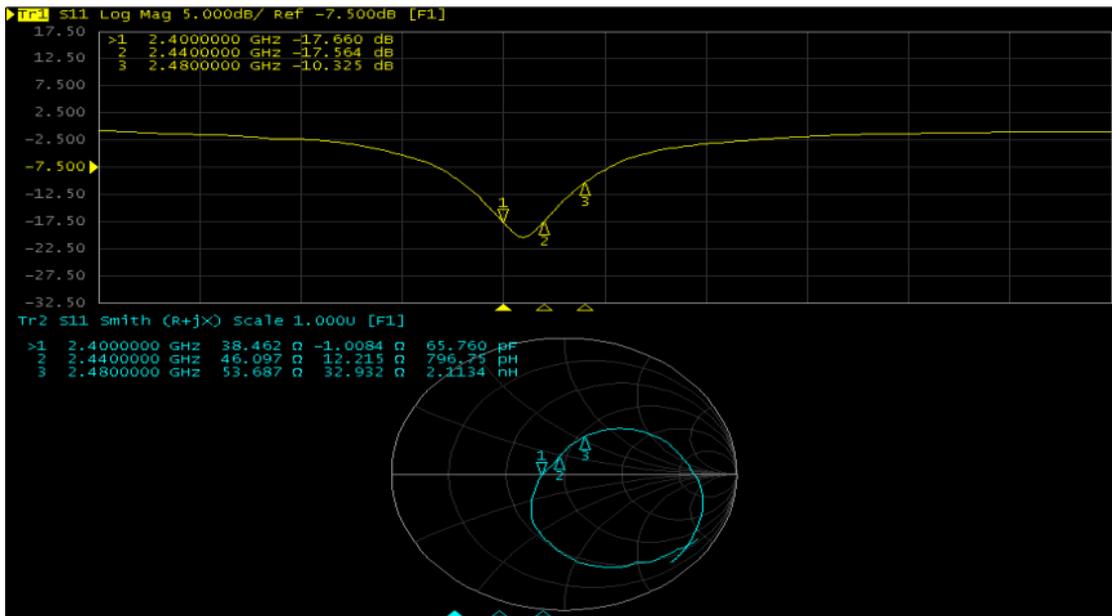


圖一 18.2*5.5mm

- 5: 天線效率 antenna efficiency

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

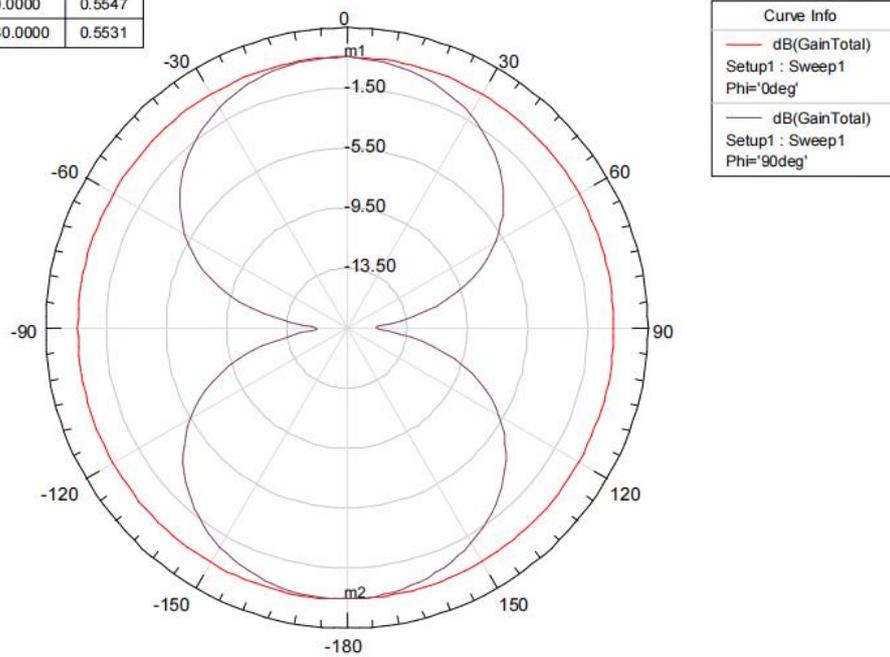
6. 天線性能如 圖二 所示, 工作頻段覆蓋整個 2.4G ISM 頻段。 The antenna performance is shown in Figure 2, and the working frequency band covers the entire 2.4G ISM frequency band.



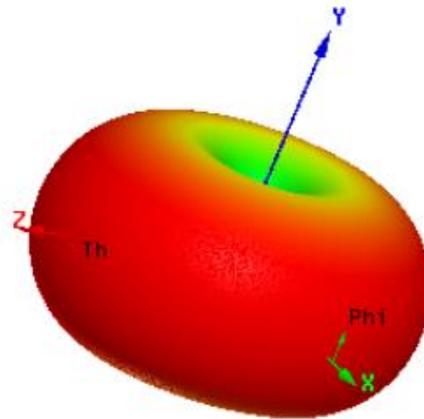
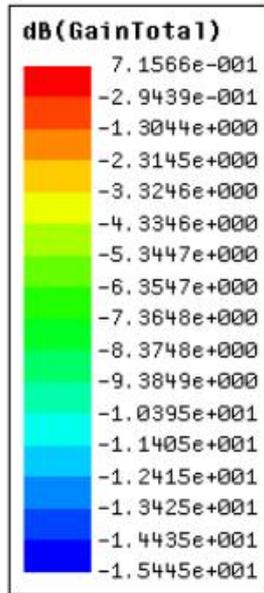
圖二

7: 2D 和 3D 增益如下，達到 1.5dB 左右： The 2D and 3D gains are as follows, reaching around 1.5dB:

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

Manufacturer: Tianchang Oumeite Electronic Sales Co., Ltd
 Manufacturer's address: Jiawei Community, Xinmin Village, Qinlan Town, Tianchang
 City, Anhui Province, China