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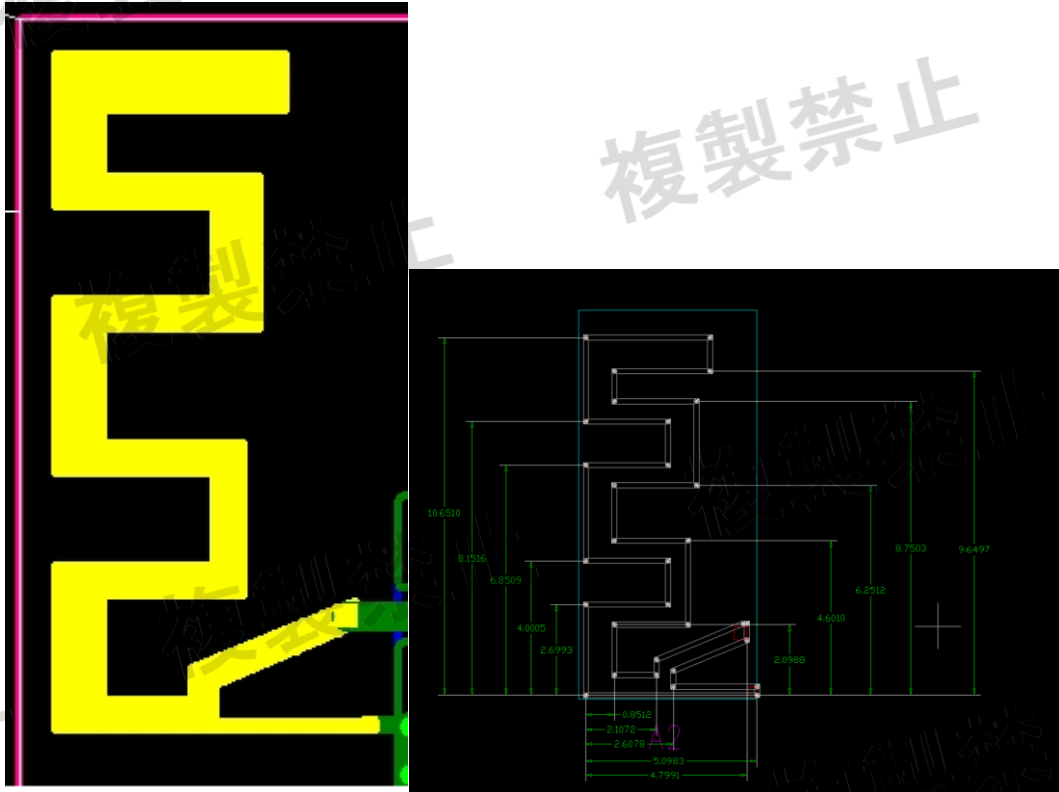
Address : Skyworth Science Industrial Park,Tangtou Industrial Zone,Shiyan Town,Baoan District,Shenzhen,China.

1: Antenna model: Inverted F antenna (IFA)

2: Antenna type: PCB antenna

3: Gain: 4.30 dBi

4: The antenna is shown in Figure 1



Unit: mm

Figure 1

5: Antenna Efficiency and Gain

Antenna	Freq (MHz)	Effi (%)	Gain (dBi)
	2400	35.49%	3.99
	2410	35.20%	4.30
	2420	37.54%	4.18
	2430	38.87%	4.29
	2440	40.07%	4.27

2450	41.58%	4.05
2460	40.69%	4.29
2470	39.19%	3.93
2480	39.14%	4.01
2490	38.14%	4.21
2500	38.43%	4.18

6. The antenna performance is shown in Figure 2. The working frequency band covers the entire 2.4G ISM frequency band.

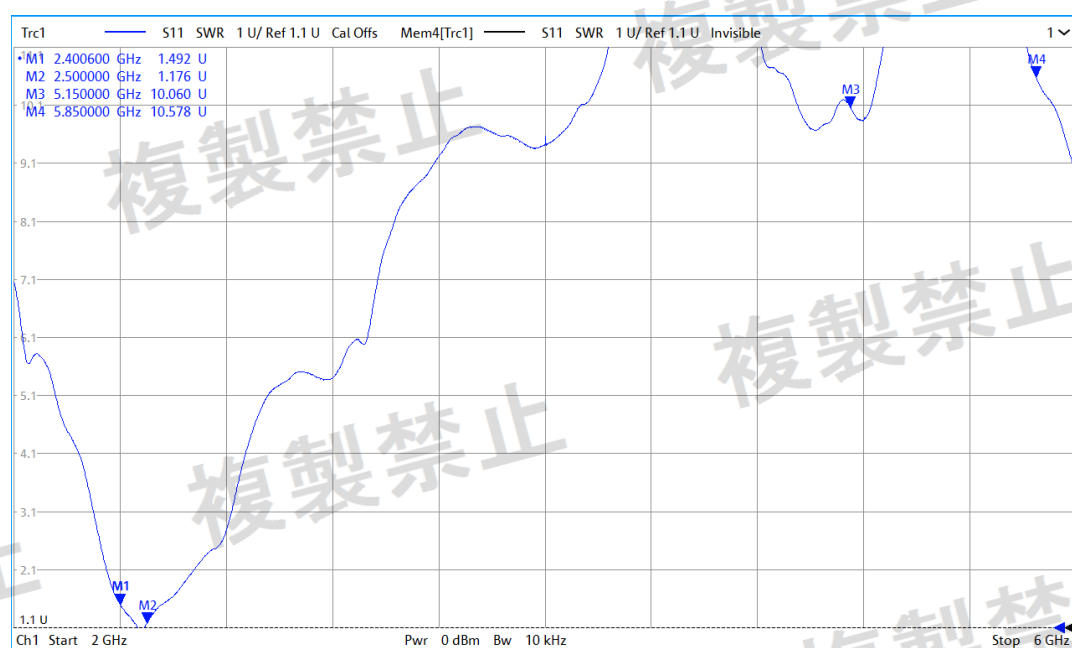


Figure 2

7: 2D antenna gains are shown in Figures 3:

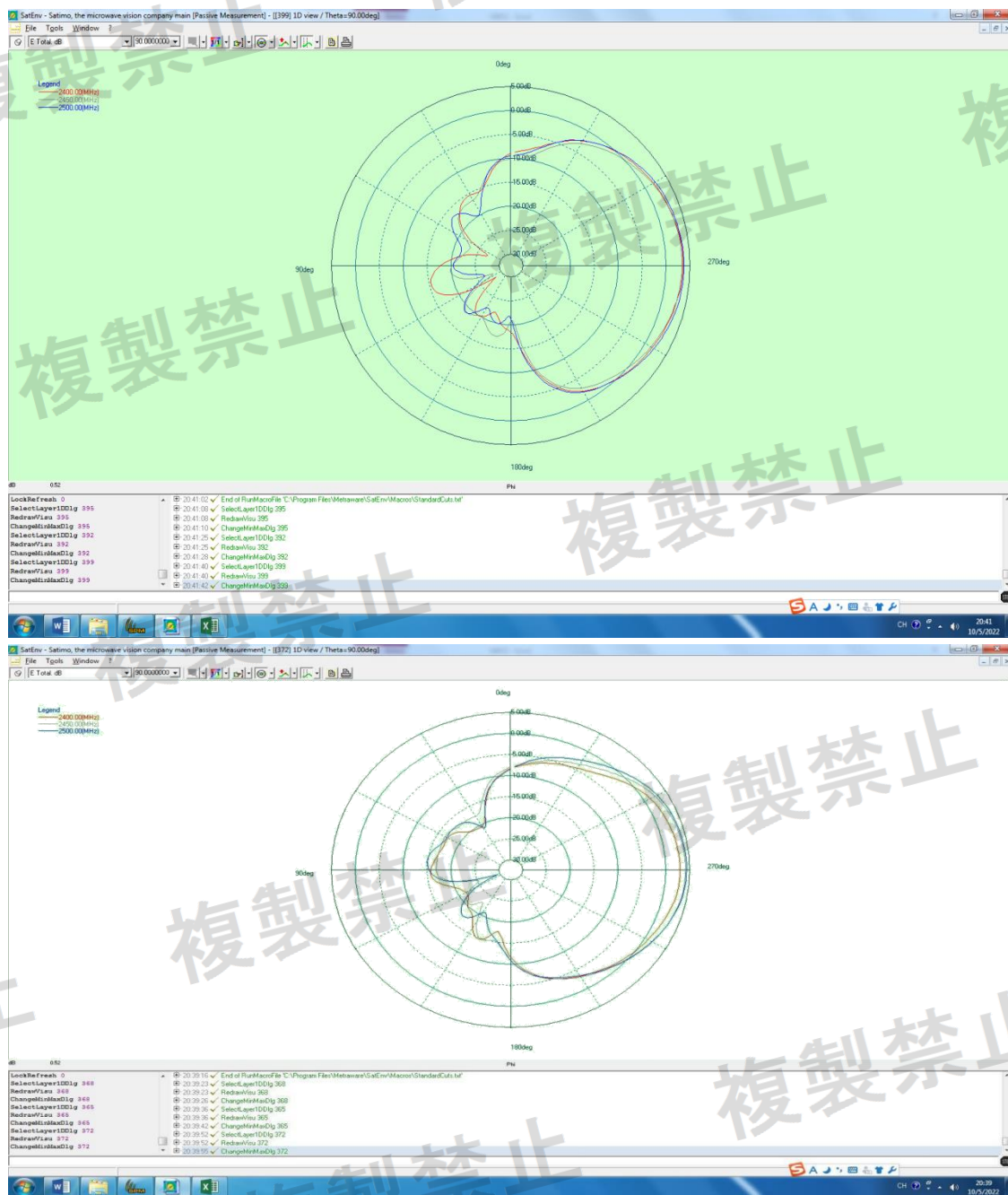


Figure 3- 2D antenna efficiency