

# 深圳市鑫尔盛科技有限公司

## Shenzhen xinersheng Technology Co., Ltd

Product name: Wi-Fi&BLE ANT

Material:PCB

Frequency: 2.4G

Color: black

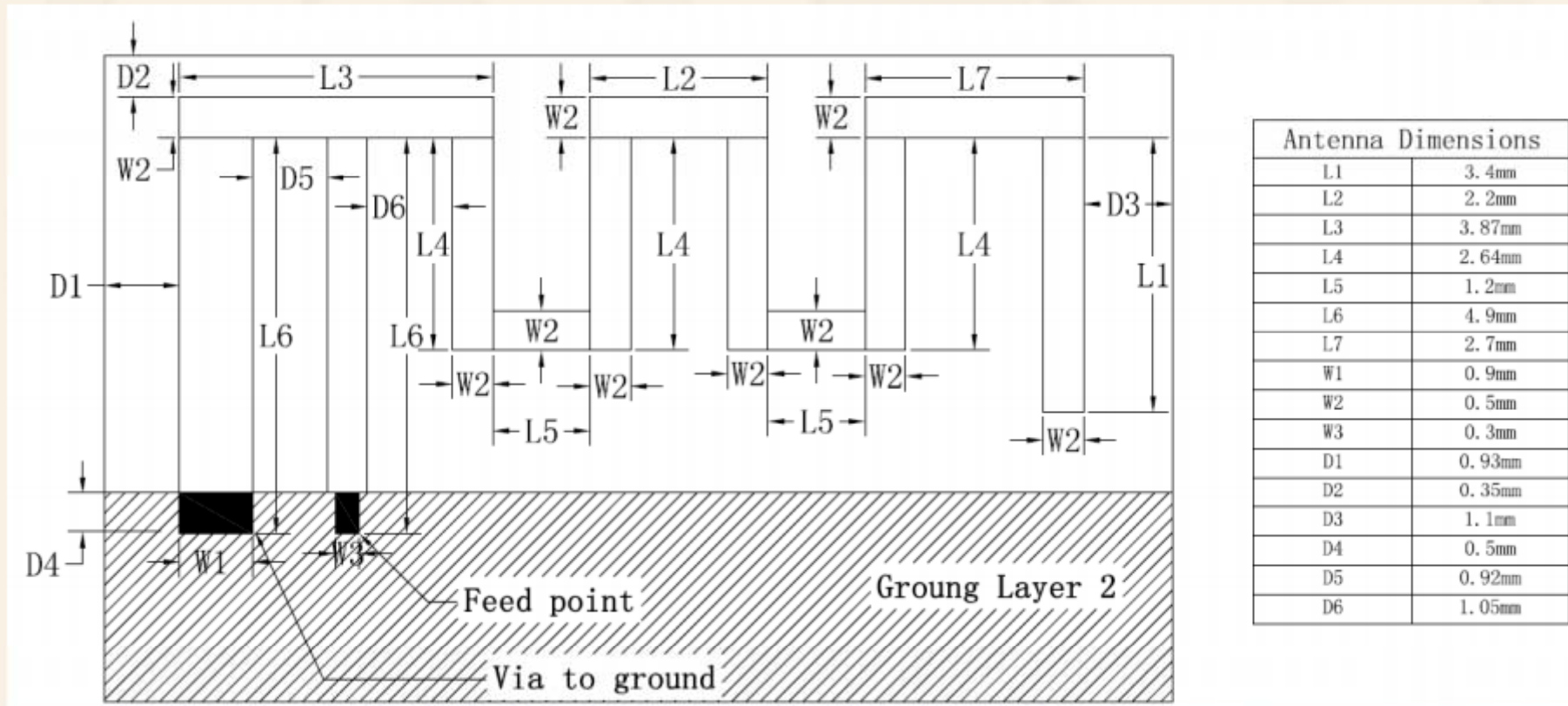
Date:2023-02-21

3rd Floor, No. 96, Lingxia Road, Fenghuang Community, Fuyong Street, Bao'an District , SZ , CN

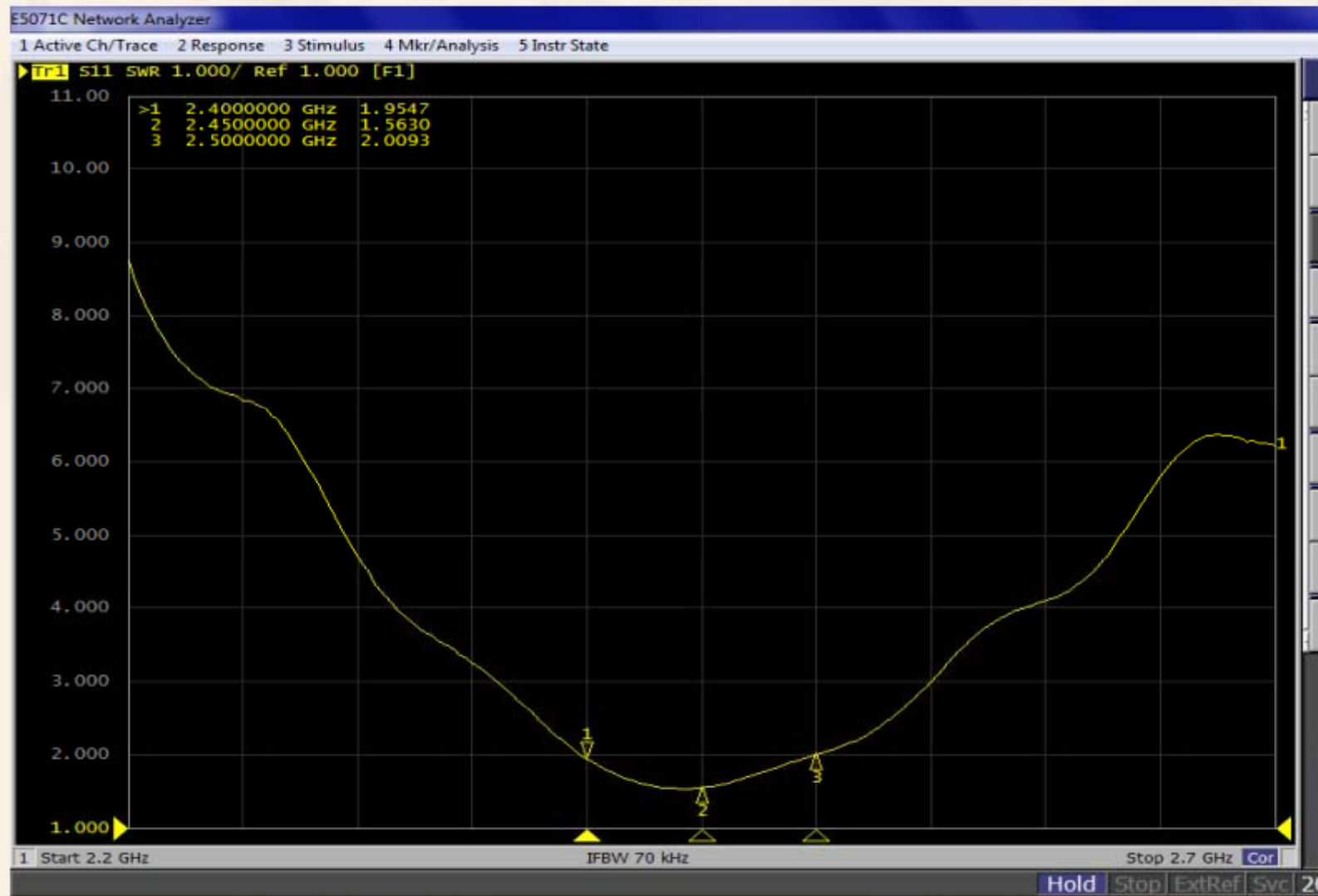
# 1 Antenna picture



## 2. Antenna size



### 3. Return loss



## 4. Gain

| <b>Frequency<br/>( MHz)</b> | <b>2400.0</b> | <b>2410.0</b> | <b>2420.0</b> | <b>2430.0</b> | <b>2440.0</b> | <b>2450.0</b> | <b>2460.0</b> | <b>2470.0</b> | <b>2480.0</b> | <b>2490.0</b> | <b>2500.0</b> |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Gain (dBi)</b>           | -0.66         | -0.81         | -0.91         | -0.93         | -0.87         | -0.82         | -0.88         | -1.19         | -0.78         | -0.91         | -1.04         |
| <b>Efficiency<br/>(%)</b>   | <b>24.27</b>  | <b>24.34</b>  | <b>24.63</b>  | <b>24.63</b>  | <b>24.44</b>  | <b>24.07</b>  | <b>23.61</b>  | <b>22.64</b>  | <b>21.82</b>  | <b>21.92</b>  | <b>21.96</b>  |

## 5. Antenna Radiation Pattern

