

# 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

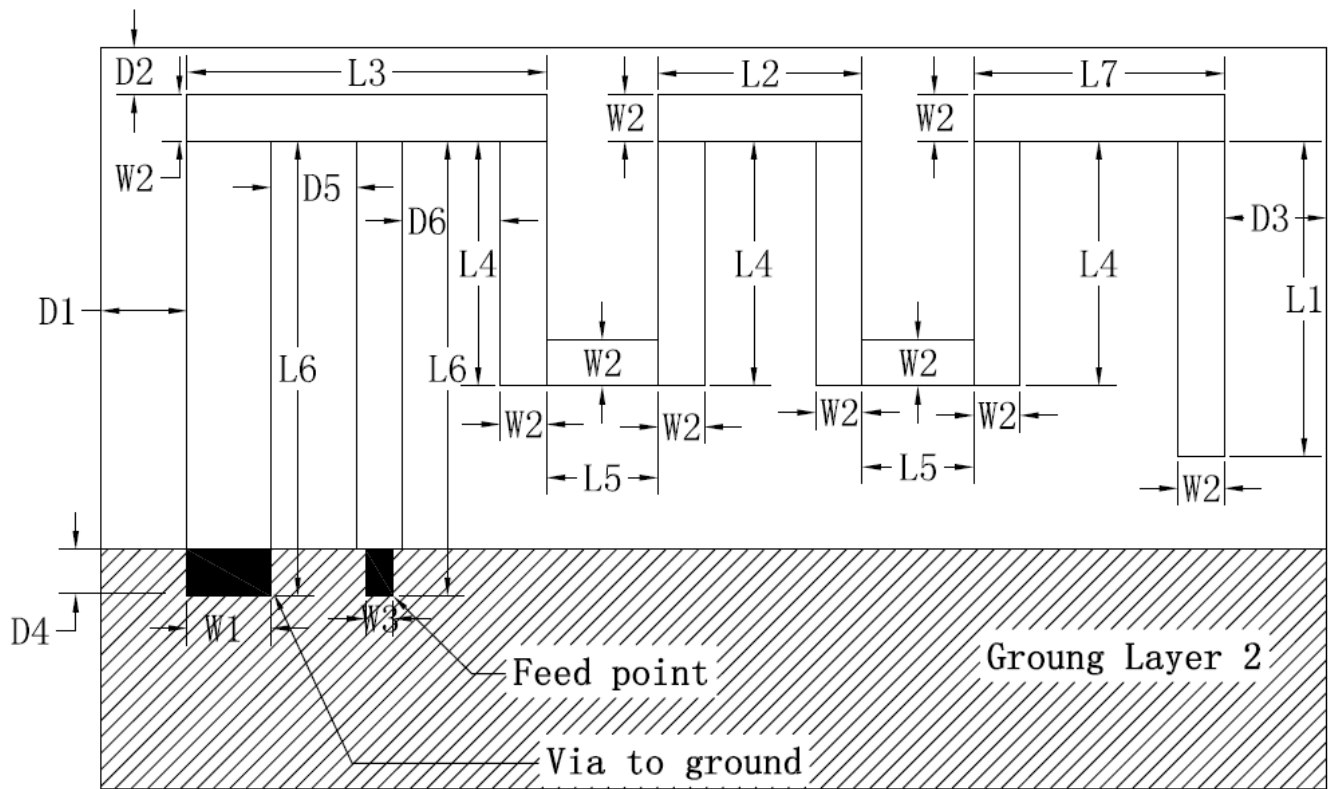
Date:2023-02-21

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

# 1. Antenna picture

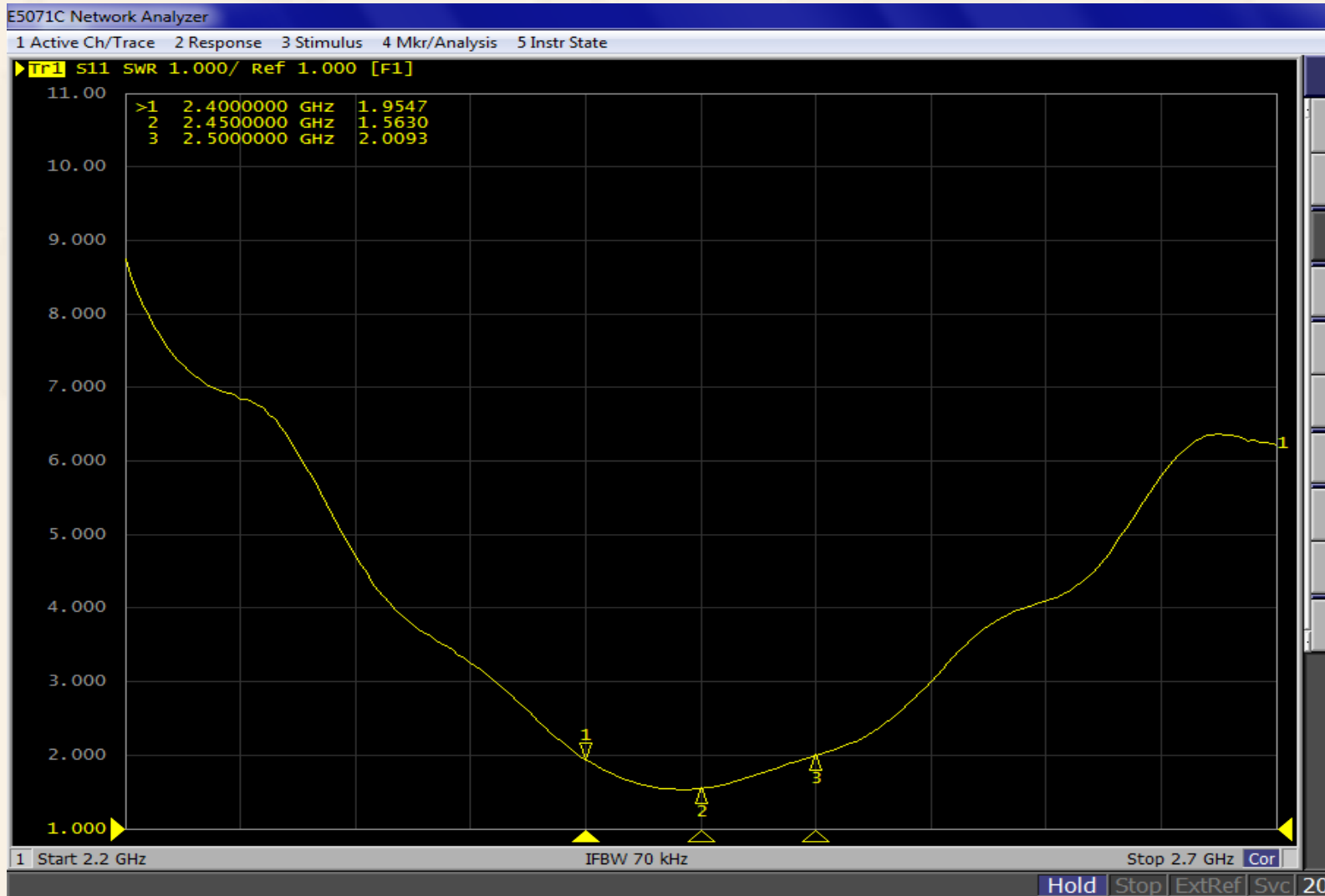


## 2. Antenna size



Antenna Dimensions	
L1	3.4mm
L2	2.2mm
L3	3.87mm
L4	2.64mm
L5	1.2mm
L6	4.9mm
L7	2.7mm
W1	0.9mm
W2	0.5mm
W3	0.3mm
D1	0.93mm
D2	0.35mm
D3	1.1mm
D4	0.5mm
D5	0.92mm
D6	1.05mm

### 3. Return loss



## 4. Gain

<b>Frequency (MHz)</b>	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
<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 (%)</b>	24.27	24.34	24.63	24.63	24.44	24.07	23.61	22.64	21.82	21.92	21.96

