



深圳市云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co.,Ltd.

PCBA-Antenna test report

SEANZHANG

2025-02-21

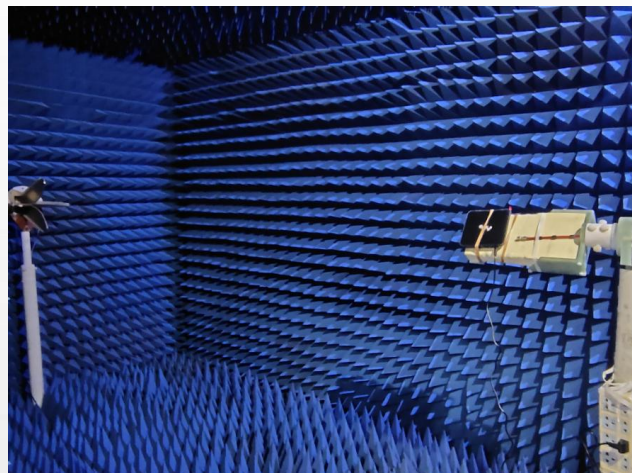




深圳云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co.,Ltd.

一、Test environment





深圳云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co.,Ltd.

二、Equipment drawing

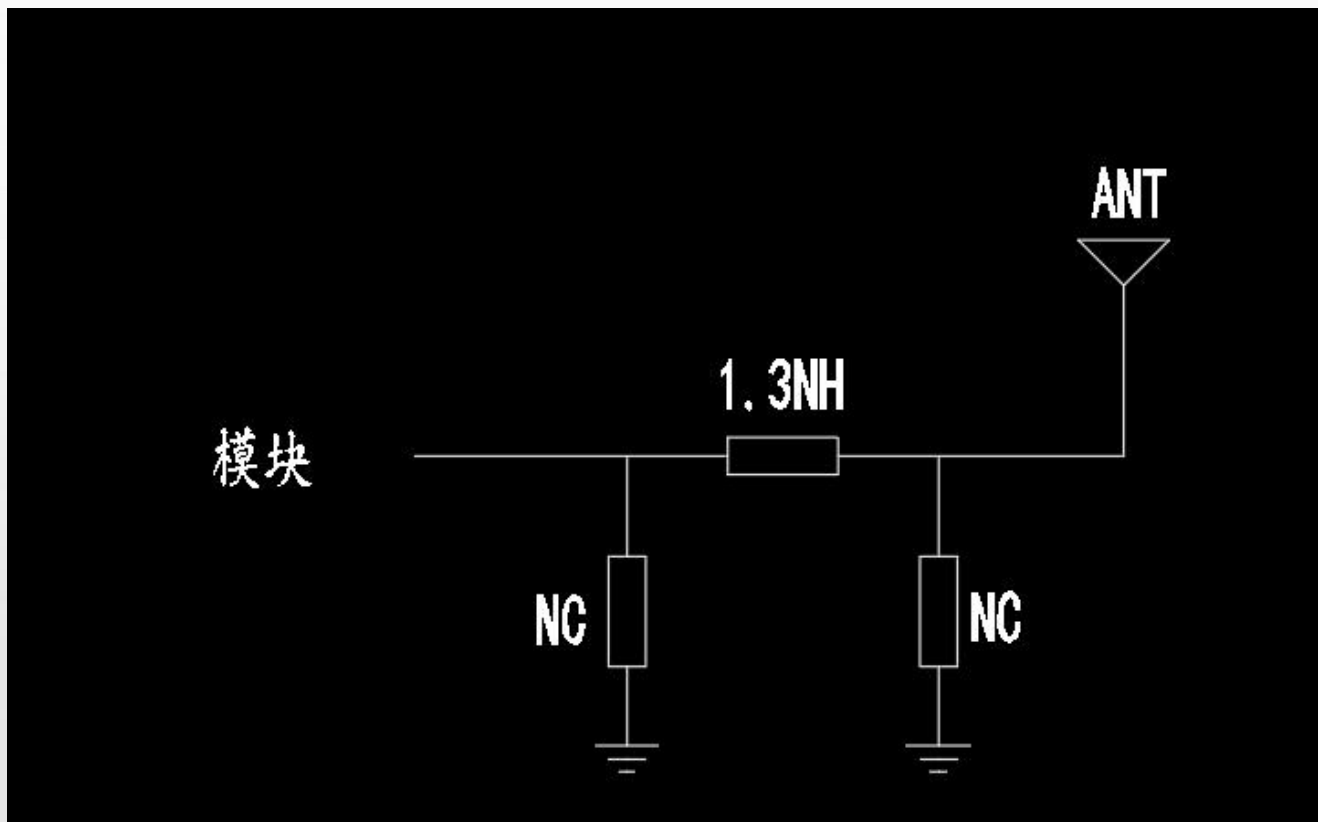




深圳云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co.,Ltd.

三、Antenna matching change

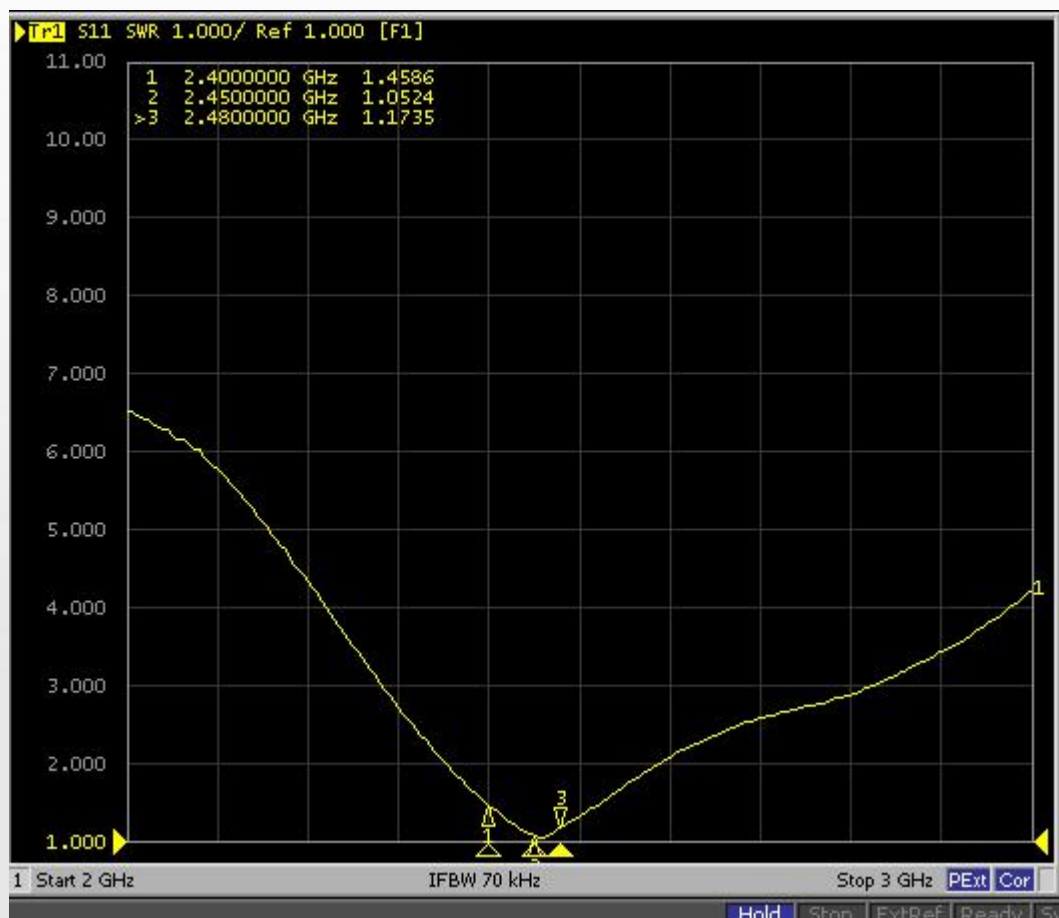




深圳云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co.,Ltd.

四、Antenna VSWR





深圳云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co.,Ltd.

五、Antenna - Test data efficiency gain

Freq (MHz)	Effi (%)	Gain (dBi)
2400	45.17	0.28
2410	46.12	0.35
2420	44.47	0.32
2430	46.46	0.44
2440	50.47	0.5
2450	55.47	1
2460	57.4	1.11
2470	59.49	1.04
2480	62.52	1.37
2490	65.47	1.45
2500	61.67	1.17

