

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 亿莱顿

Project: SMT156

Product: ZigBee Antenna

Report date: 2024.3.6

Prepared by : 罗涛

Checked by : 黄震

Approved by : 林美财

1. Product Overview

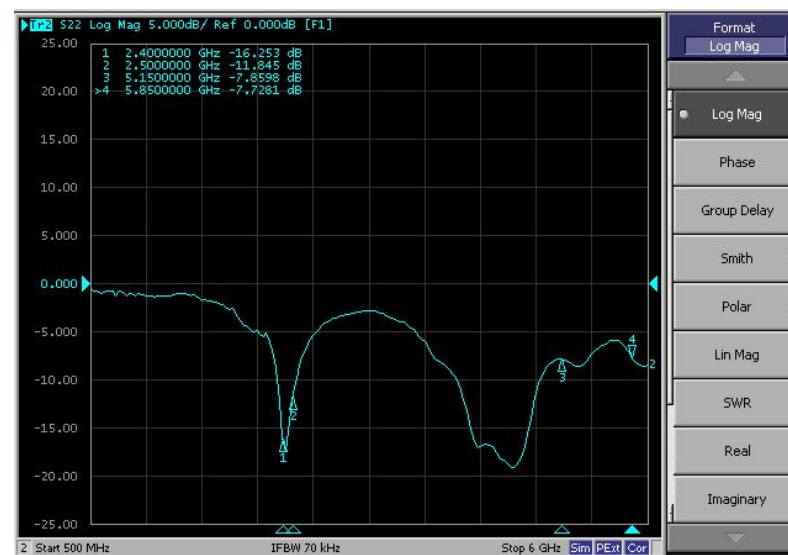
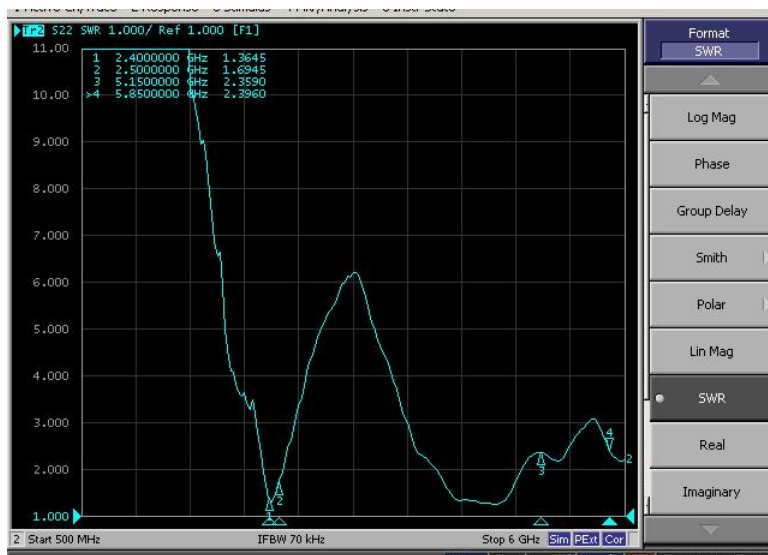


ZigBee天线

WIFI天线

2. Test Result

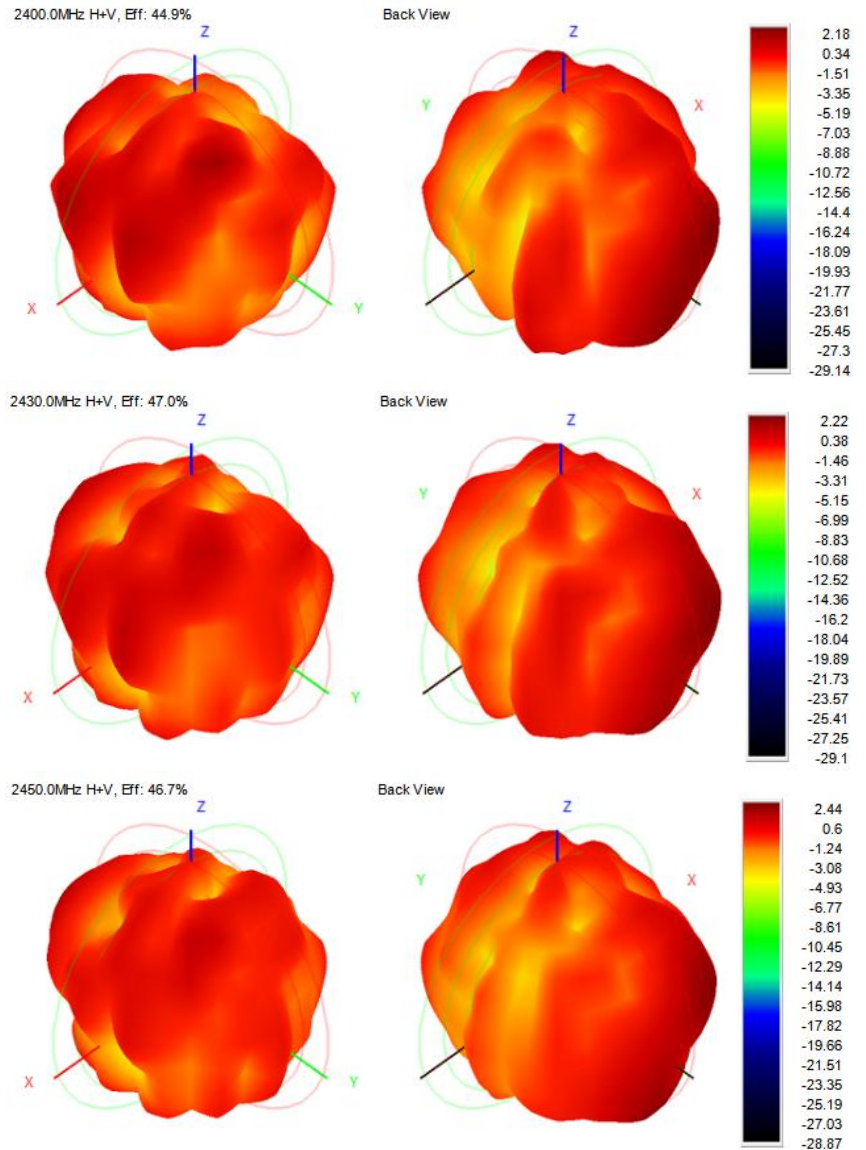
2.1.1 ZigBee Antenna VSWR/S11



2. Test Result

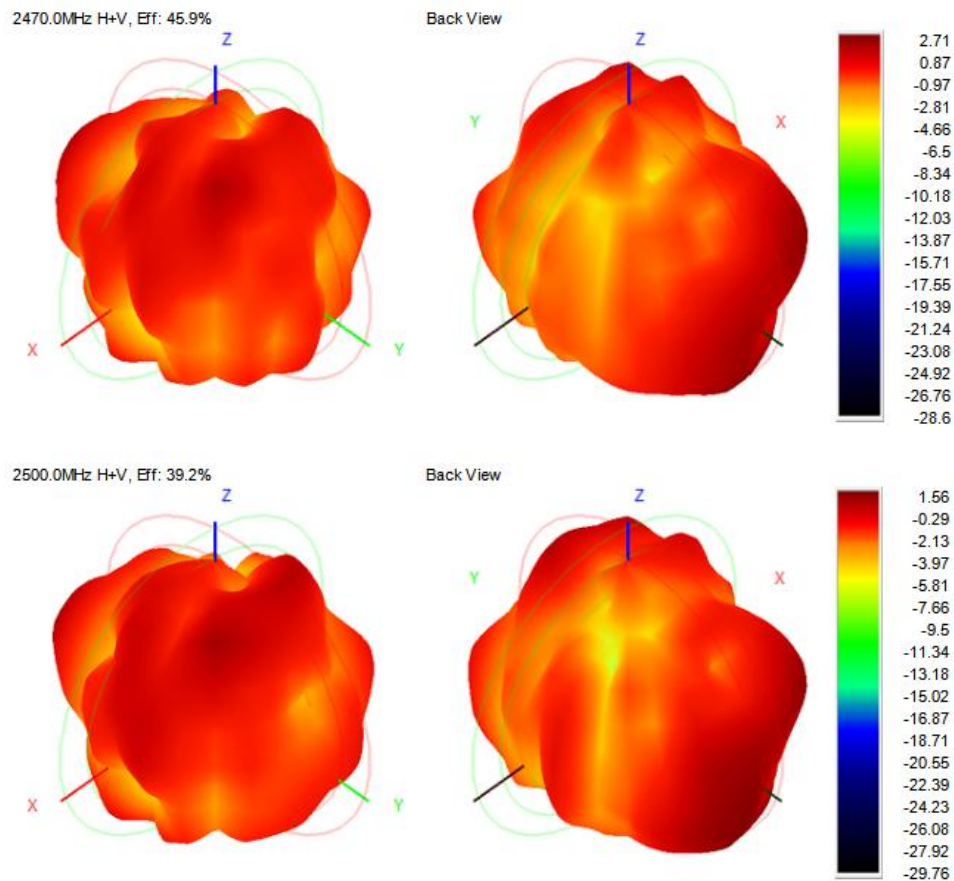
2.1.2 ZigBee无源数据

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.47	2.18	44.93
2410.0	-3.18	2.38	48.06
2420.0	-3.24	2.33	47.38
2430.0	-3.28	2.22	46.99
2440.0	-3.26	2.12	47.19
2450.0	-3.31	2.44	46.68
2460.0	-3.45	2.56	45.14
2470.0	-3.38	2.71	45.89
2480.0	-3.41	2.74	45.63
2490.0	-3.84	2.15	41.27
2500.0	-4.07	1.56	39.18



2. Test Result

2.1.2 ZigBee无源数据



3. Conclusions

谢谢！