

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: Shenzhen Yanglin Technology Co., Ltd.

Project: Remote

Product: 433MHz Antenna

Report date: 2024.11.18

Prepared by : Hu

Checked by : Huang

Approved by : Lin

Purpose

This report is to measure the performance of SLK for Master Antenna on赛讯伟业. All measure data are showed below.

Content

1.Product Overview

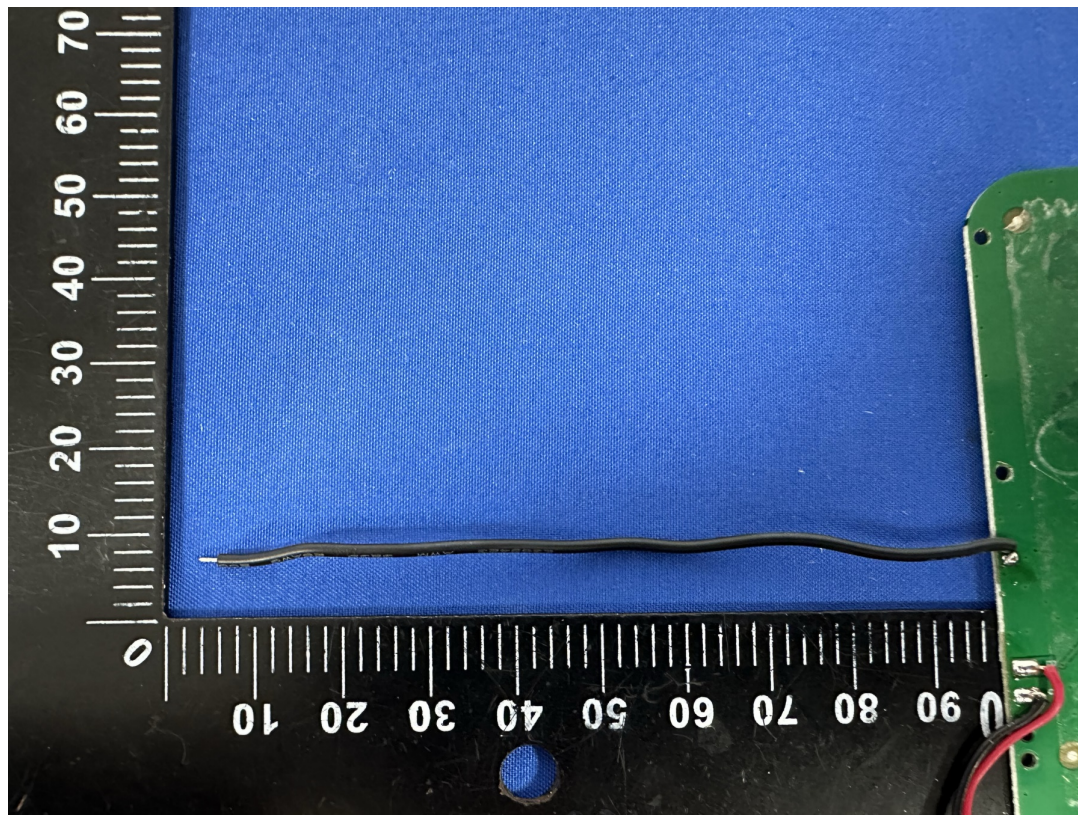
2.Test Result

2.1 433MHz Antenna VSWR/S11

2.2 433MHz Antenna Gain/Efficiency/3D DATE

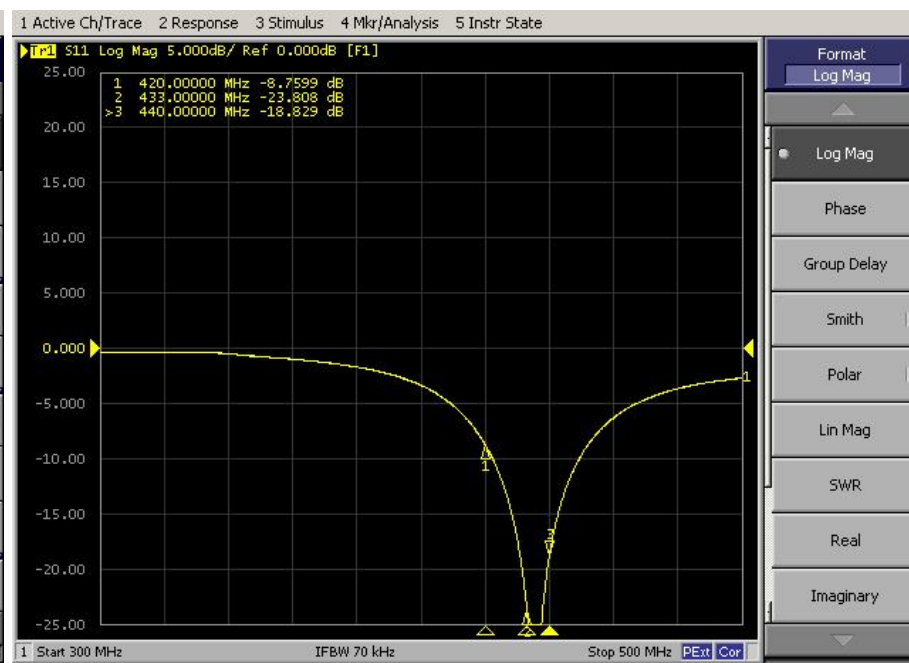
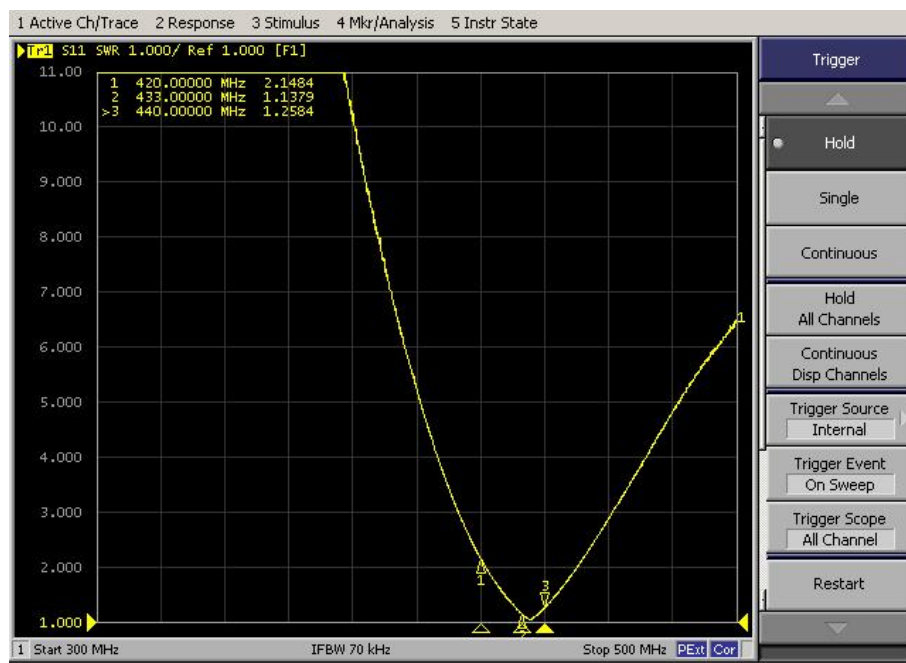
3.Conclusions

1. Product Overview & Dimension



2. Test Result

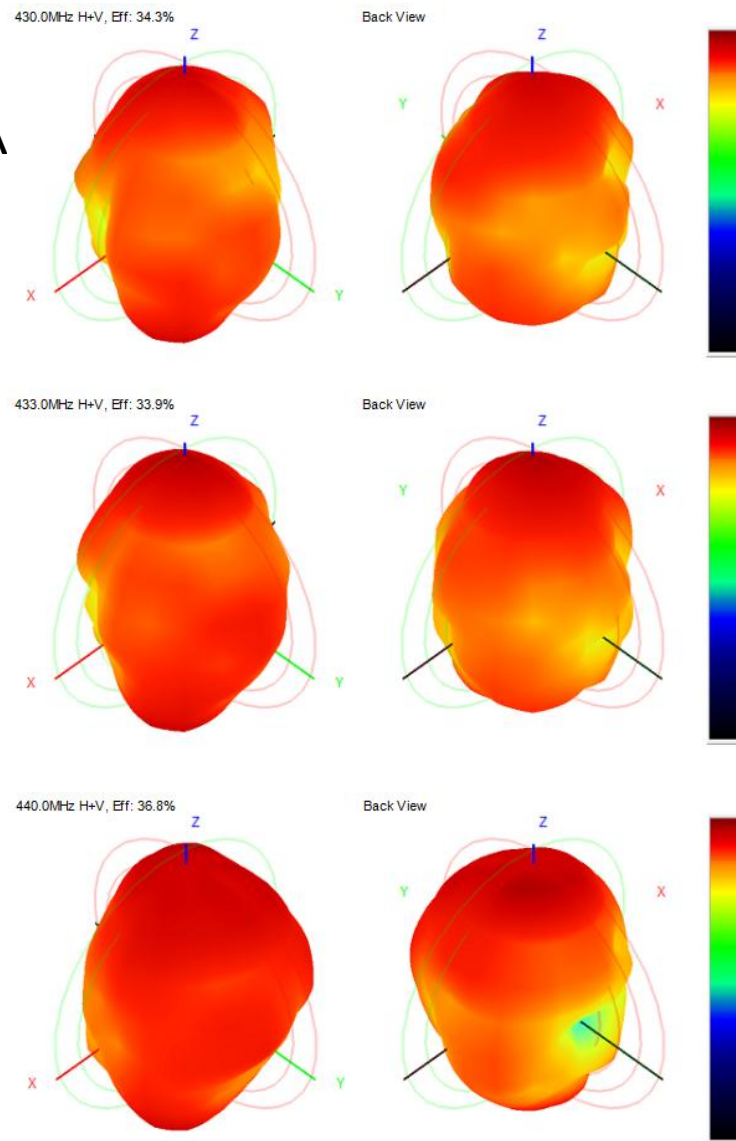
2.1 433MHz Antenna VSWR/S11



2. Test Result

2.2 433MHz Antenna Gain/Efficiency DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
430	-4.64	1.14	34.35
431	-4.51	1.37	35.41
432	-4.36	1.41	36.64
433	-4.70	0.87	33.90
434	-4.54	1.14	35.12
435	-4.35	1.29	36.71
436	-4.32	1.32	36.99
437	-4.33	0.92	36.93
438	-4.58	0.40	34.80
439	-4.52	0.38	35.28
440	-4.34	0.74	36.78



3. Conclusions

谢谢！