

Shenzhen Yishengbang Technology Co., Ltd

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Antenna type: PIFA

Antenna model:SLK-MX-2516HV2CMB03U

Antenna manufacturer:Shenzhen Yishengbang Technology Co., Ltd

Adress:4008A, Building 2 East, Laobing Hefang Industrial Zone,
Xingye Road, Bao'an District, Shenzhen

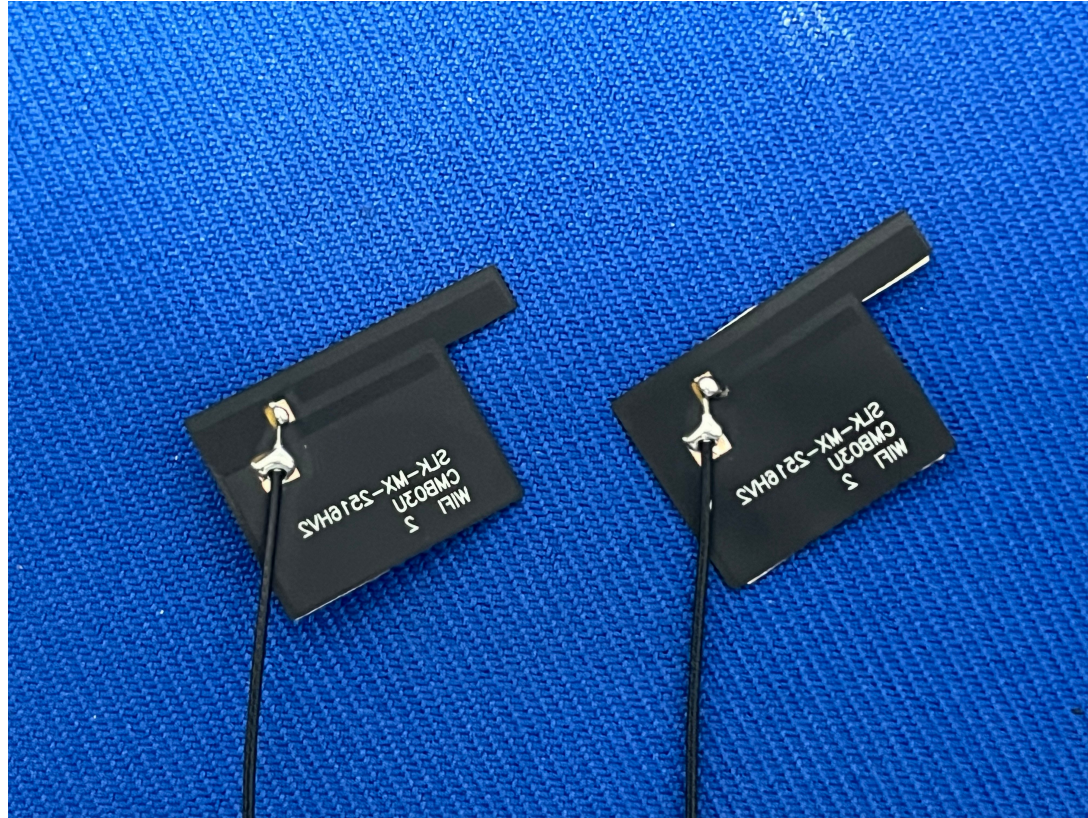
Report date: 2024.11.18



Content

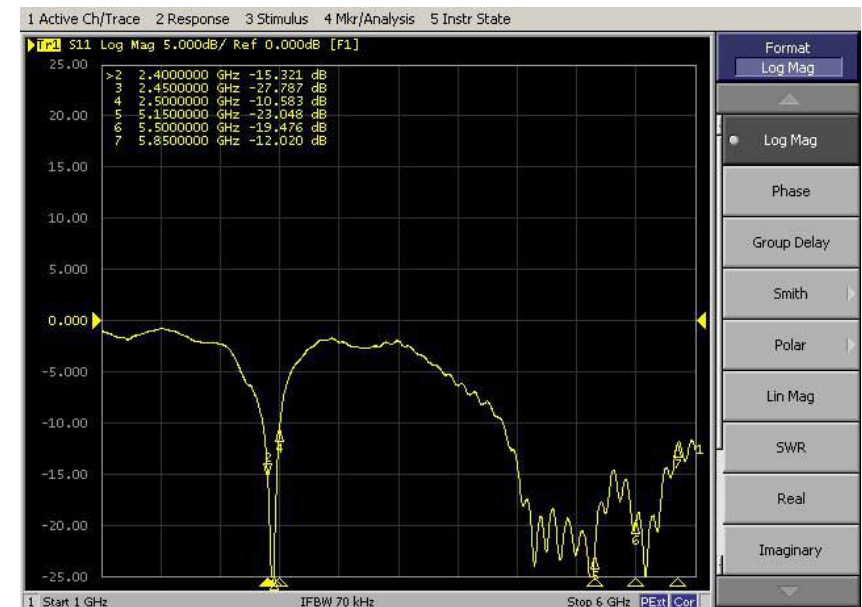
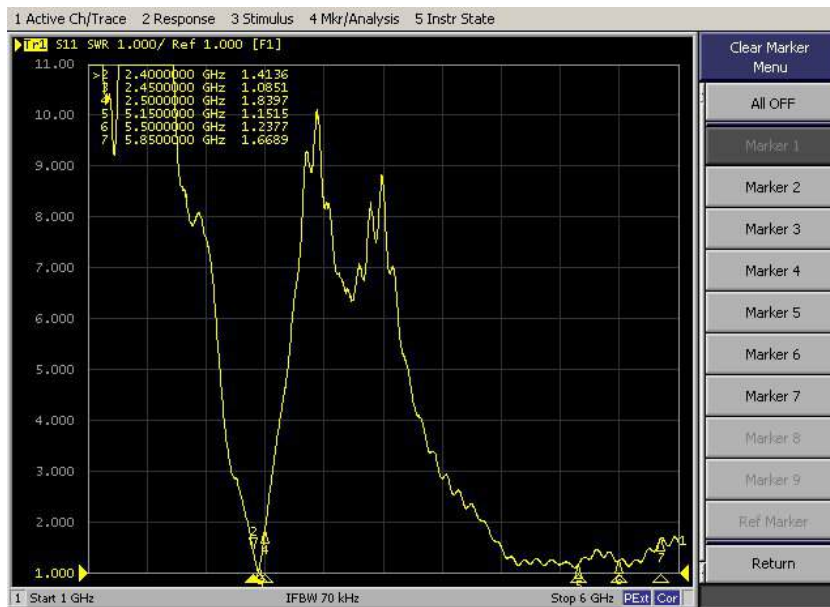
1. Product Overview
2. Test Result
 - 2.1 WIFI Antenna VSWR/S11
 - 2.2 WIFI Antenna Gain/Efficiency/3D DATA
 - 2.3 Drawing
3. Conclusions

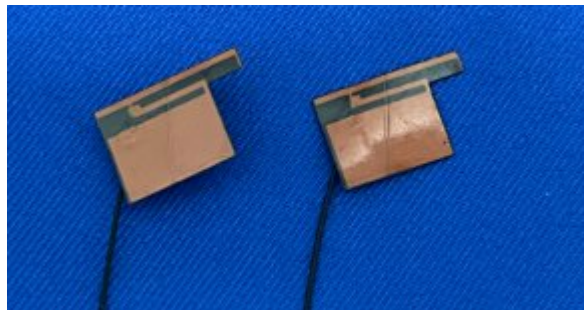
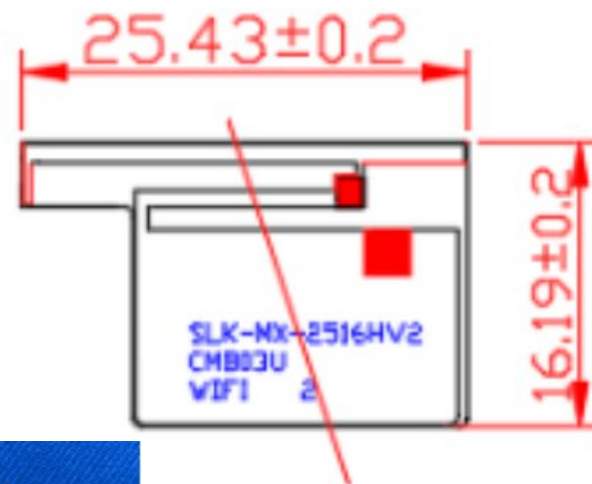
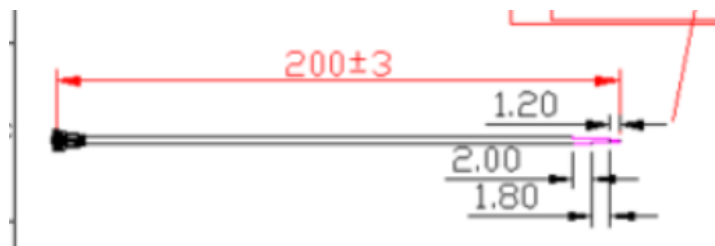
1. Product Overview



2. Test Result

2.1 WIFI Antenna VSWR



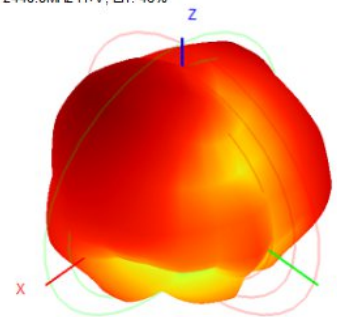


2. Test Result

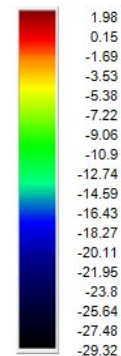
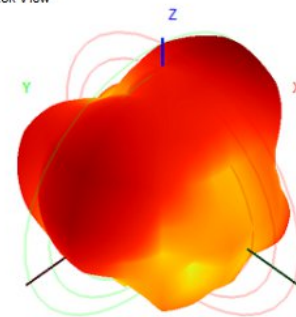
2.2 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.38	1.10	45.86
2410	-3.49	1.27	44.75
2420	-3.30	1.43	46.72
2430	-3.35	1.74	46.16
2440	-3.37	1.98	45.99
2450	-3.42	1.94	45.48
2460	-3.53	1.36	44.28
2470	-3.43	1.93	45.38
2480	-3.32	1.11	46.51
2490	-3.32	1.17	46.54
2500	-3.45	1.83	45.12
5150	-3.37	1.74	45.94
5250	-3.42	1.13	45.42
5750	-3.23	1.89	47.44
5850	-3.57	1.58	43.91

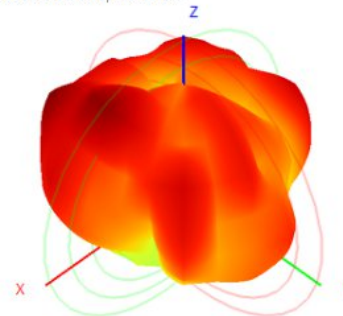
2440.0MHz H+V, Eff: 46%



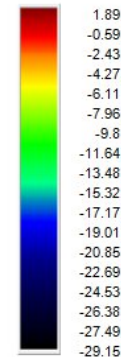
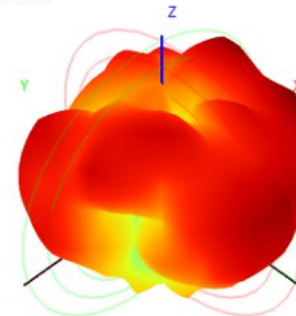
Back View



5750.0MHz H+V, Eff: 47.4%



Back View





3. Conclusions

Thank
you !