



深圳市志远通讯科技有限公司

Shenzhen Ambitele Communication Technology Co., Ltd.

Antenna Test Report

Contents:

1. Device Profile

2.2.4GHz Antenna Test

Test model: ERF3A62

Manufacturer: Hisense Visual Technology Co., Ltd

Address: No. 218, Qianwangang Road, Economy & Technology Development Zone, Qingdao, China

Tester :nico

Approval : ethan

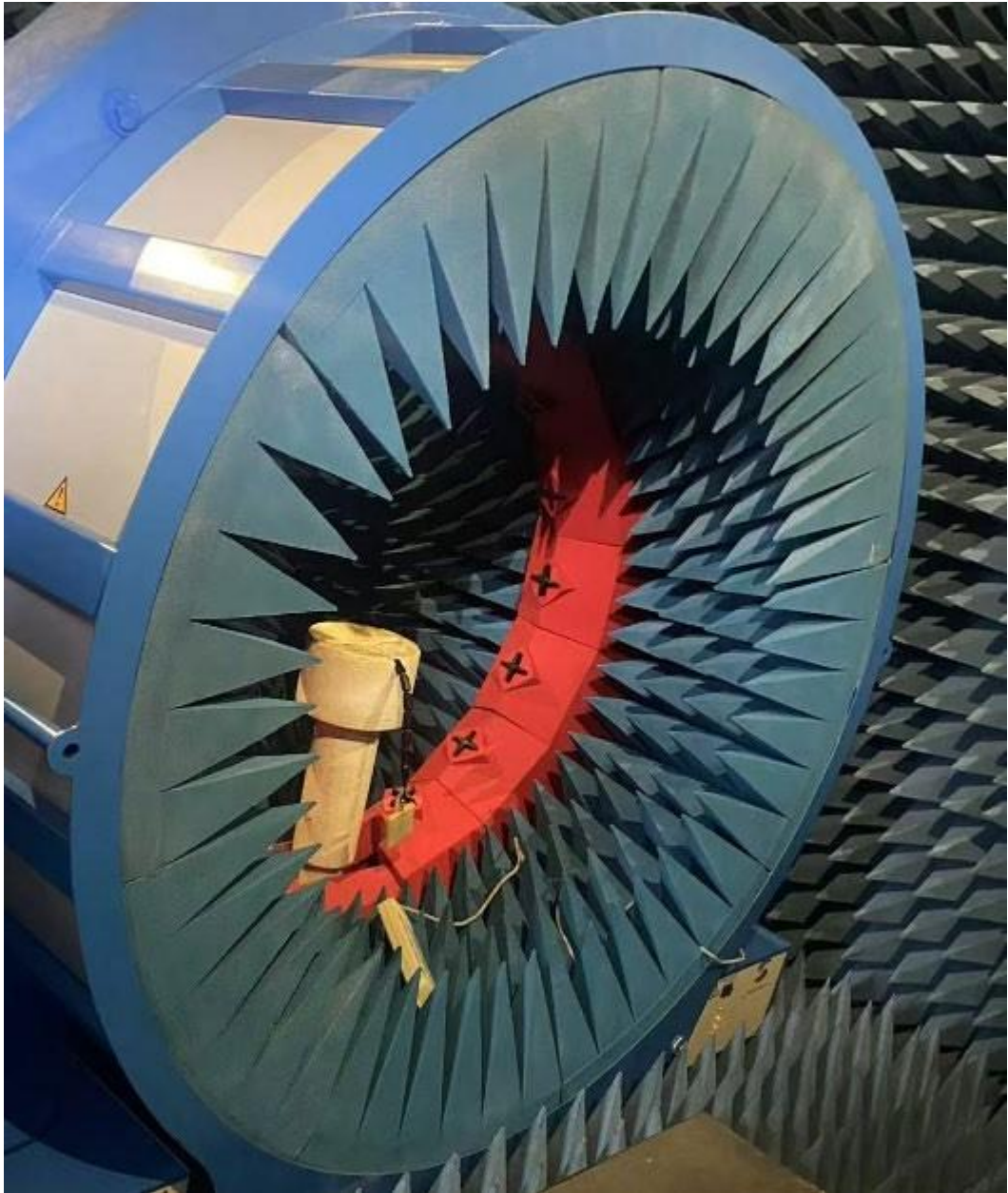
Date : 2025 / 2/ 27



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Shenzhen Ambitele Communication Technology Co., Ltd.

Antenna Passive Test





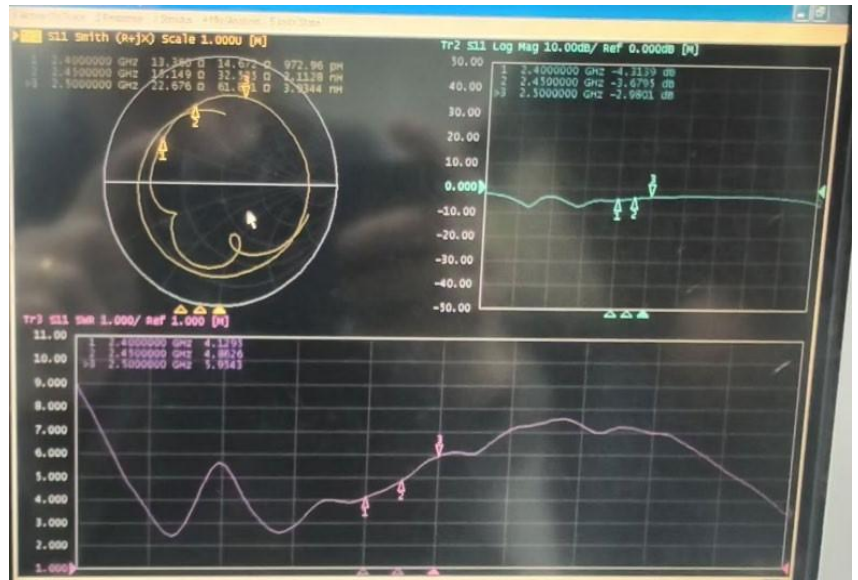
深圳市志远通讯科技有限公司

Shenzhen Ambitele Communication Technology Co.,Ltd.

*Agilent
E5071B*



*S
Parameter
Test //
2.4GHz Antenna*





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Shenzhen Ambitele Communication Technology Co., Ltd.

Passive Test For 2.4G

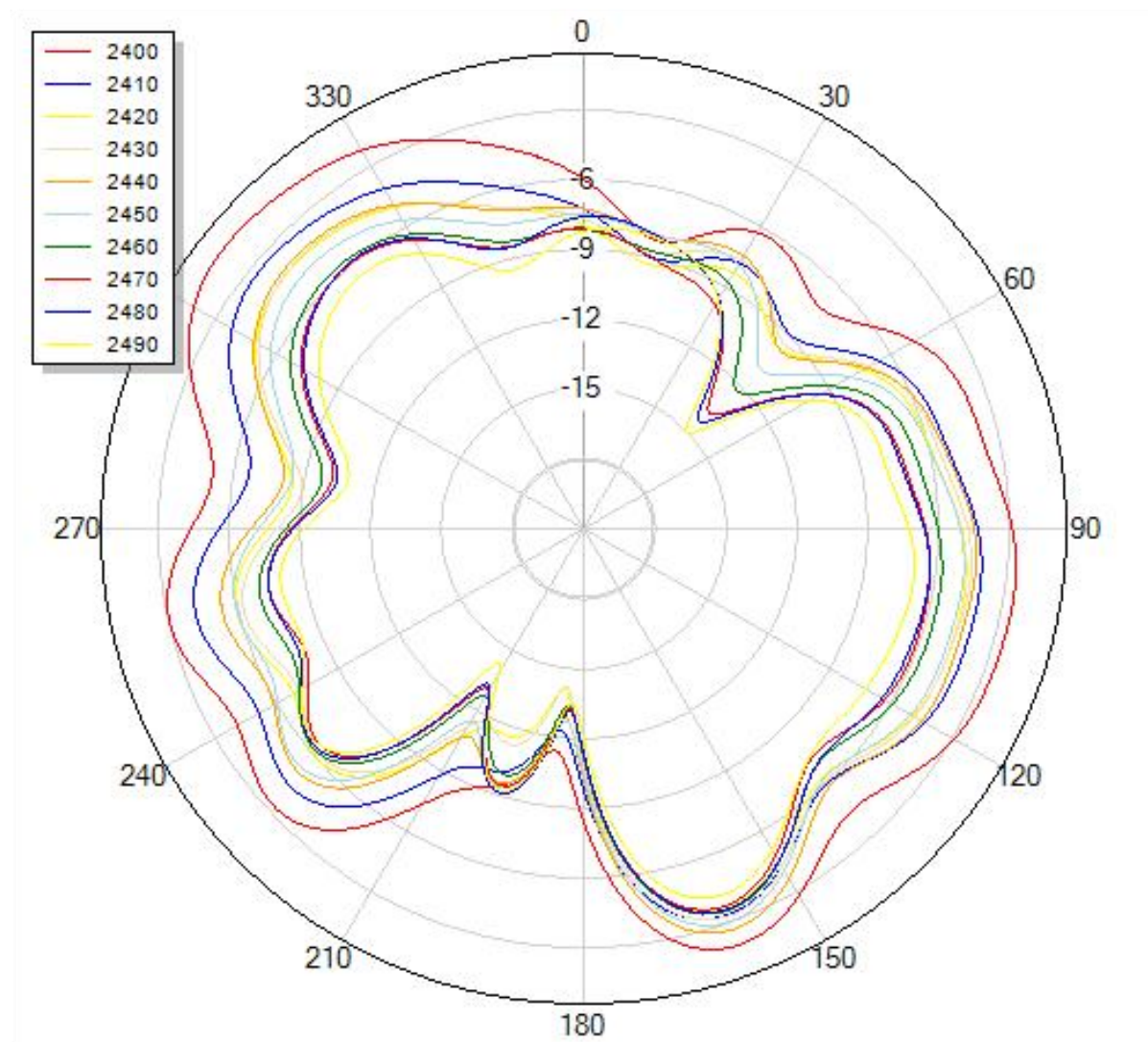
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	33.89	-4.70	-0.13
2410	24.86	-6.05	-1.17
2420	19.79	-7.04	-2.24
2430	20.17	-6.95	-2.13
2440	22.92	-6.40	-1.34
2450	20.87	-6.80	-1.38
2460	17.42	-7.59	-2.23
2470	16.71	-7.77	-2.46
2480	16.95	-7.71	-2.12
2490	14.83	-8.29	-2.18
2500	11.04	-9.57	-3.36



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Phi=90

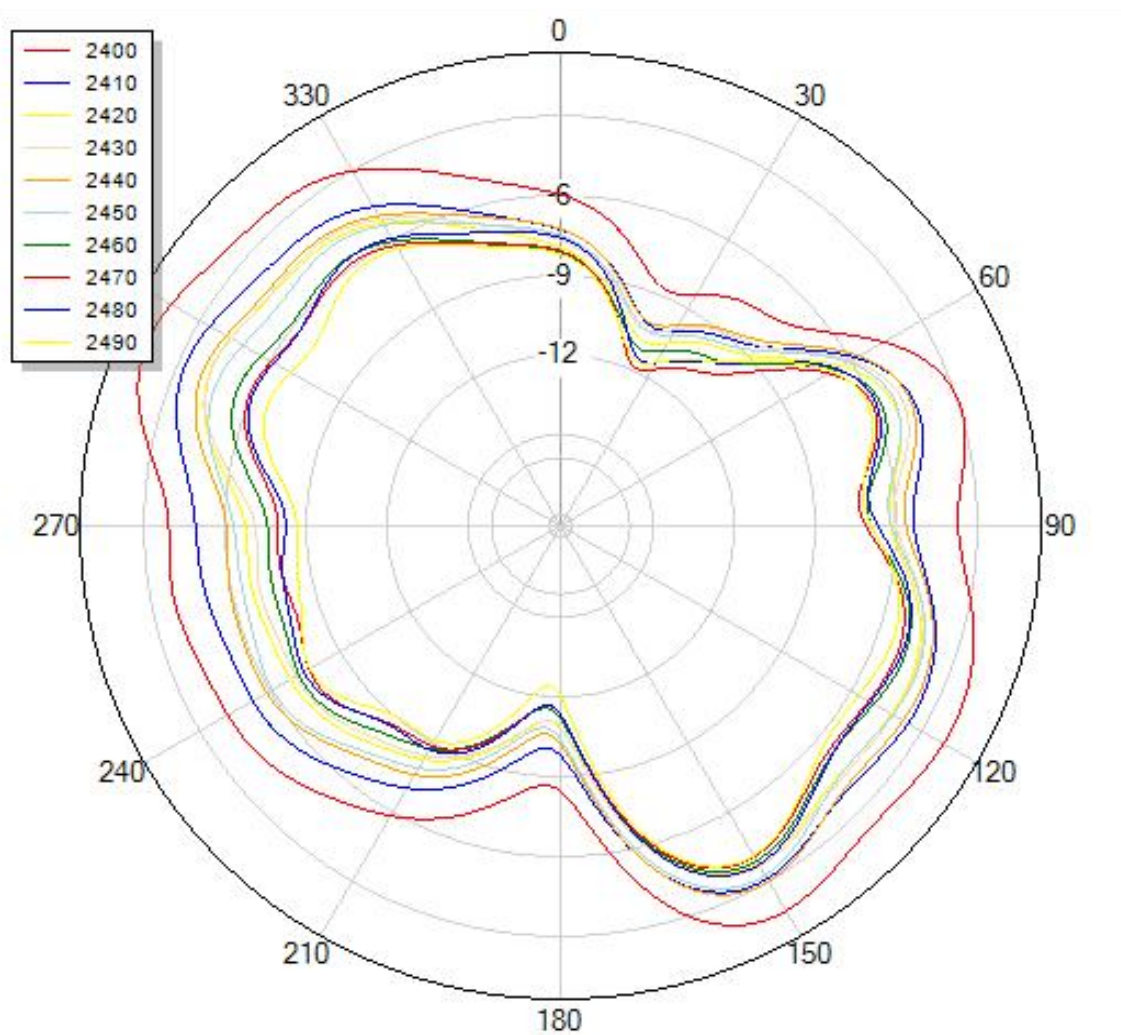




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Shenzhen Ambitele Communication Technology Co., Ltd.

Phi=0





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Shenzhen Ambitele Communication Technology Co., Ltd.

Theta=90

