



深圳市星源创科技有限公司

SHENZHEN Xingyuanchuang TECHNOLOGY CO., LTD

ANTENNA

507 Zhongyang Business Building, No. 24 Fuhai Avenue, Fuyong
Community, Fuyong Street, Baoan District, Shenzhen China

天线测试报告

Antenna Test Report

Model:EPIC 3 MAX

Date: 2023. 4. 4
REV :V1. 0



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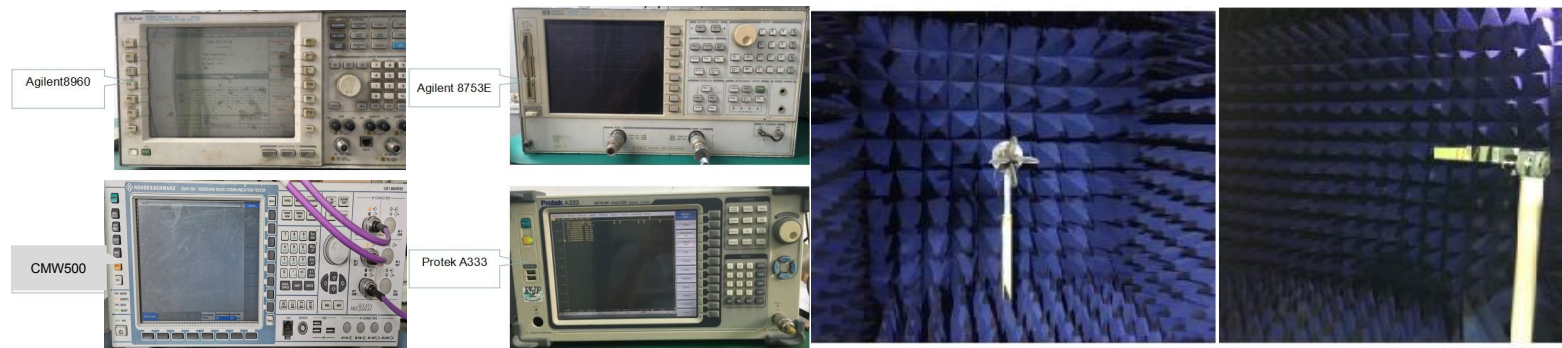
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测试信息

Test information

Antenna band		Antenna state	Antenna form	Matchc hanges	Note
Main ANT	2G				
	3G				
	4G				
AUX ANT	BT/WIFI	2.4G/BT	FPC	PIFA	
	GPS				
	DIV				

测试环境 Test environment





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天线位置

Antenna position



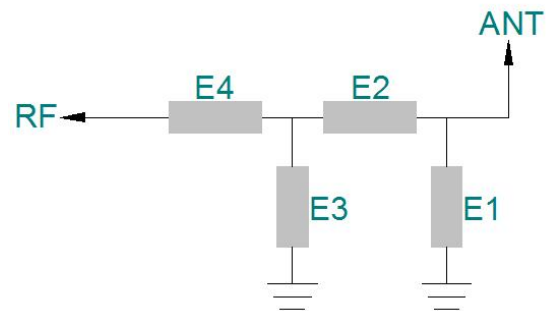


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匹配电路
Matching circuit





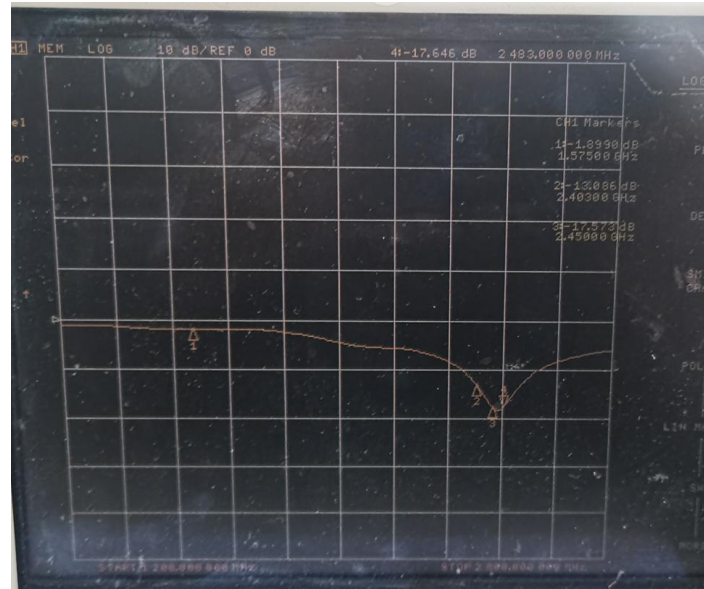
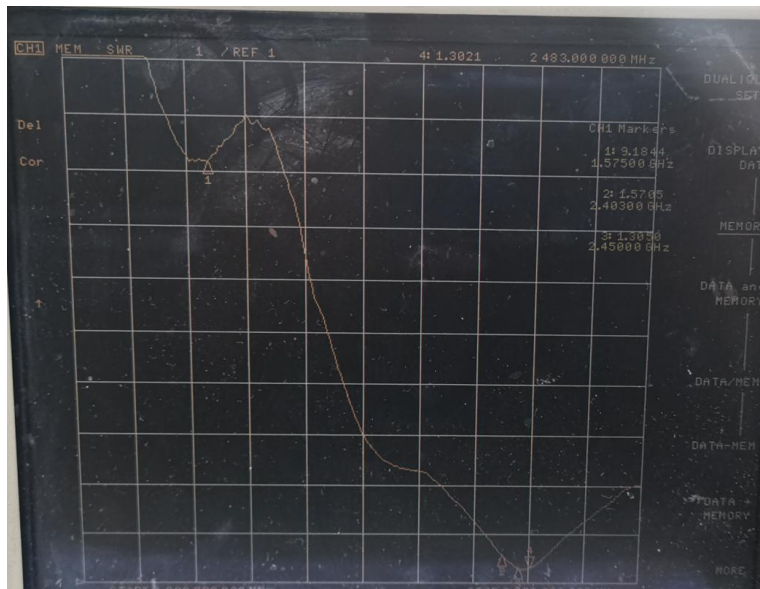
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无源测试数据
Passive test data

ANT1 S11-VSWR&Return Loss



Frequency (MHZ)	2400	2450	2483
VSWR	1.57	1.30	1.30
Return Loss (DB)	-13.08	-17.57	-17.64



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ANT1 GAIN&Efficiency-WIFI2.4G/BT

Frequency(MHz)	Antenna gain(dBi)
2400	1.6
2450	2.0
2500	1.8



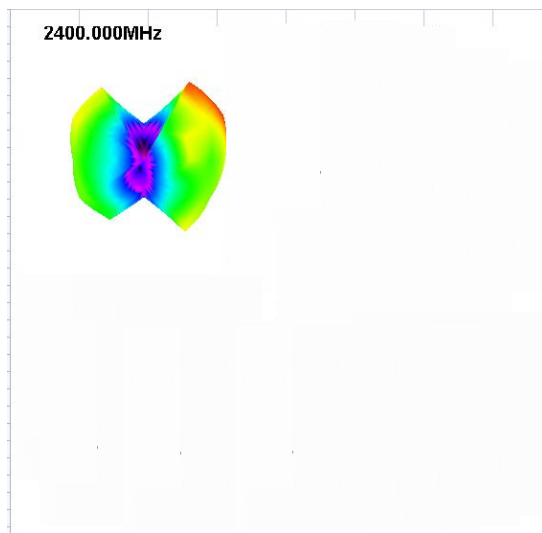
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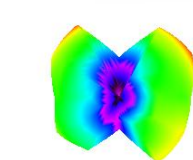
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无源测试数据
Passive test data

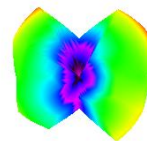
ANT1 Direction of figure(2.4/BT)



2450MHz



2500.000MHz





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环境处理

Environmental treatment

