

承 认 书

Specification document

客户确认 CUSTOMER APPROVED BY		
批准 Approved by	审核 Checked by	制表 Prepared by

供方确认 SUPPLIER APPROVED BY		
批准 Approved by	审核 Checked by	制表 Prepared by

供应商名称： 欧智通科技股份有限公司

Supplier Name: Ouzhitong Technology Co., Ltd

供应商地址： 深圳市宝安区西乡街道共乐社区铁仔路50号凤凰智谷B座14层

Supplier Address: 14th Floor, Block B, Fenghuang Zhigu, No. 50 Tiezi Road, Gongle Community, Xixiang Street, Bao'an District, Shenzhen

供应商工厂： 湖南省长沙市浏阳经济开发区利通路8号

Supplier Factory: No. 8 Litong Road, Liuyang Economic Development Zone, Changsha City, Hunan Province

供应商电话： 86-755-2955-8186

Supplier's phone number: 86-755-2955-8186

供应商网址： www.fn-link.com

Supplier website: [www.fn link.com](http://www.fn-link.com)

天线规格书

Antenna Specification

客 户 Customer	
天线类型 Antenna type	外置天线 External antenna
项目名称 Project Name	
客 户 料 号 Customer NO.	
规 格 specification	2400-2500MHz 5150-5800MHz
供 方 料 号 Supplier NO.	
规 格 书 编 号 Specification NO.	
编写人 Write by	
版本 REV.	Ver. 1
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1. Recognition Letter Project Table (Index)

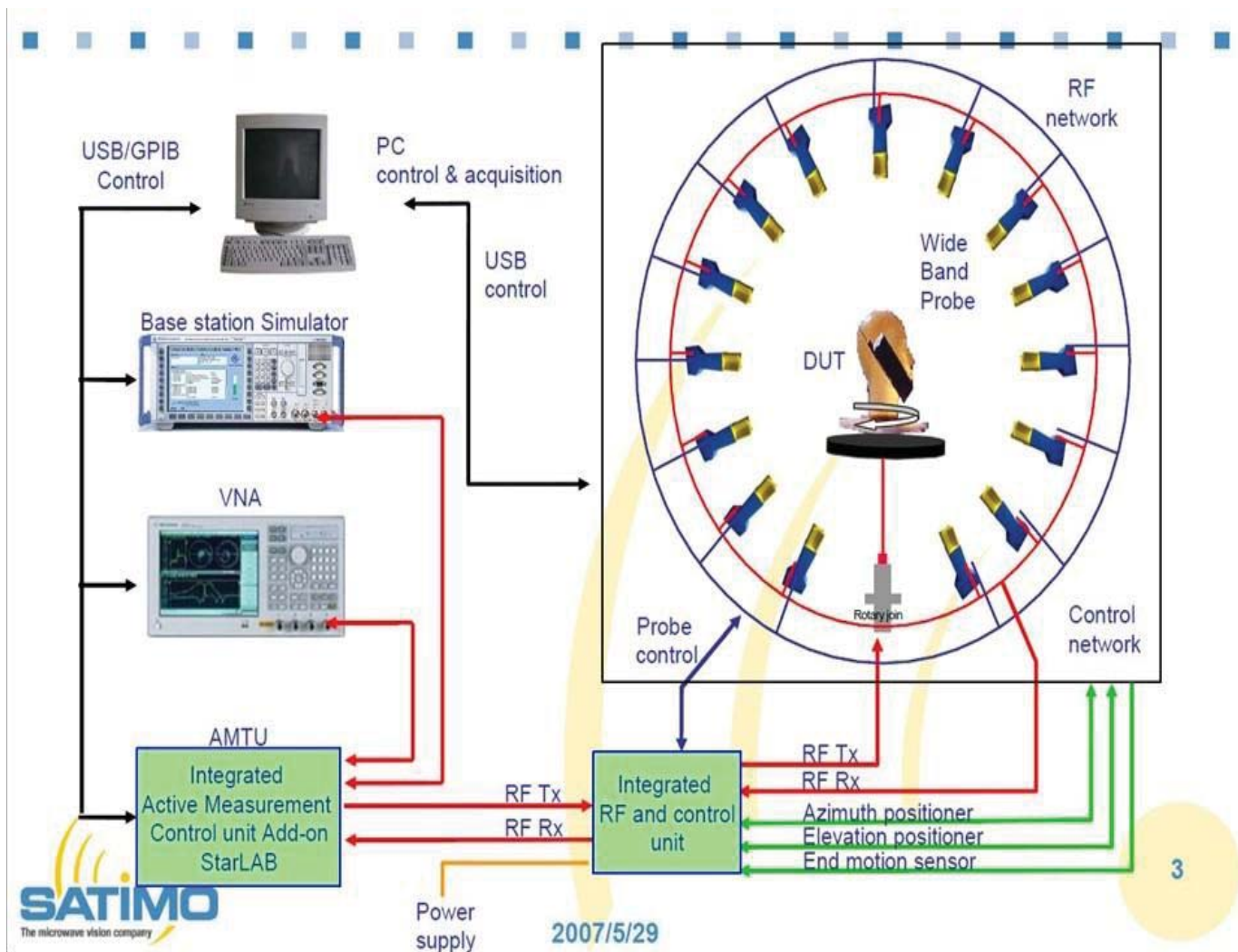
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2. 试验设备和条件(Test Equipment & Conditions)

1.1 . Network Analyzers : KEYSIGHT P5002A
1.2 . Communications Test Set: R&S CMW 500

1.3 . 3D Chamber Test System: 24探头测试系统 (24 probe testing system)

1. 微波暗室的测试原理图 (Testing principle diagram of microwave anechoic chamber)



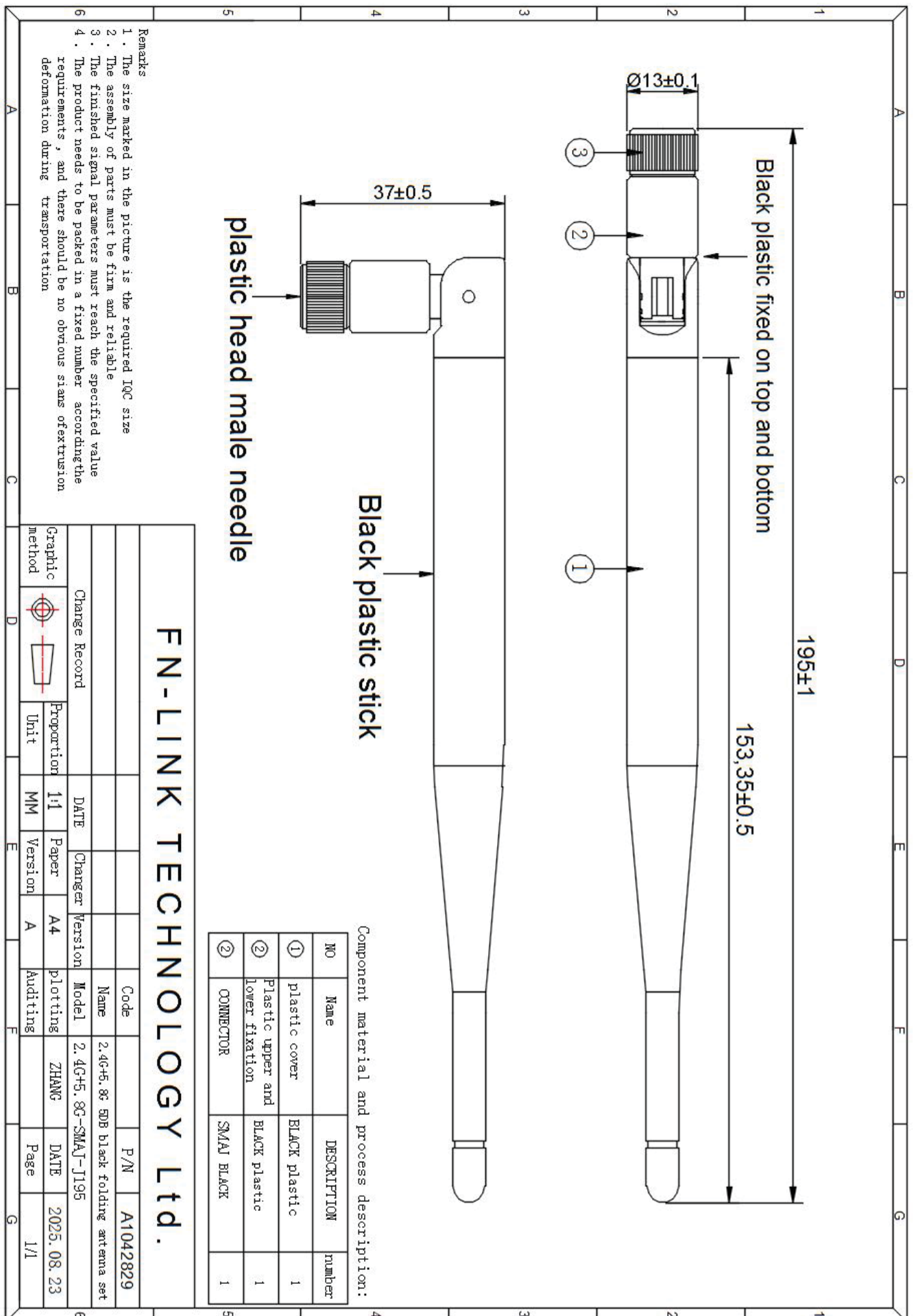
2. 说明。

这份报告总结了该项目天线的电气性能结果，包括天线的S11 参数,Gain和Efficiency. 2. Explanation.

This report summarizes the electrical performance results of the antenna for the project, including the S11 parameters, Gain, and Efficiency of the antenna

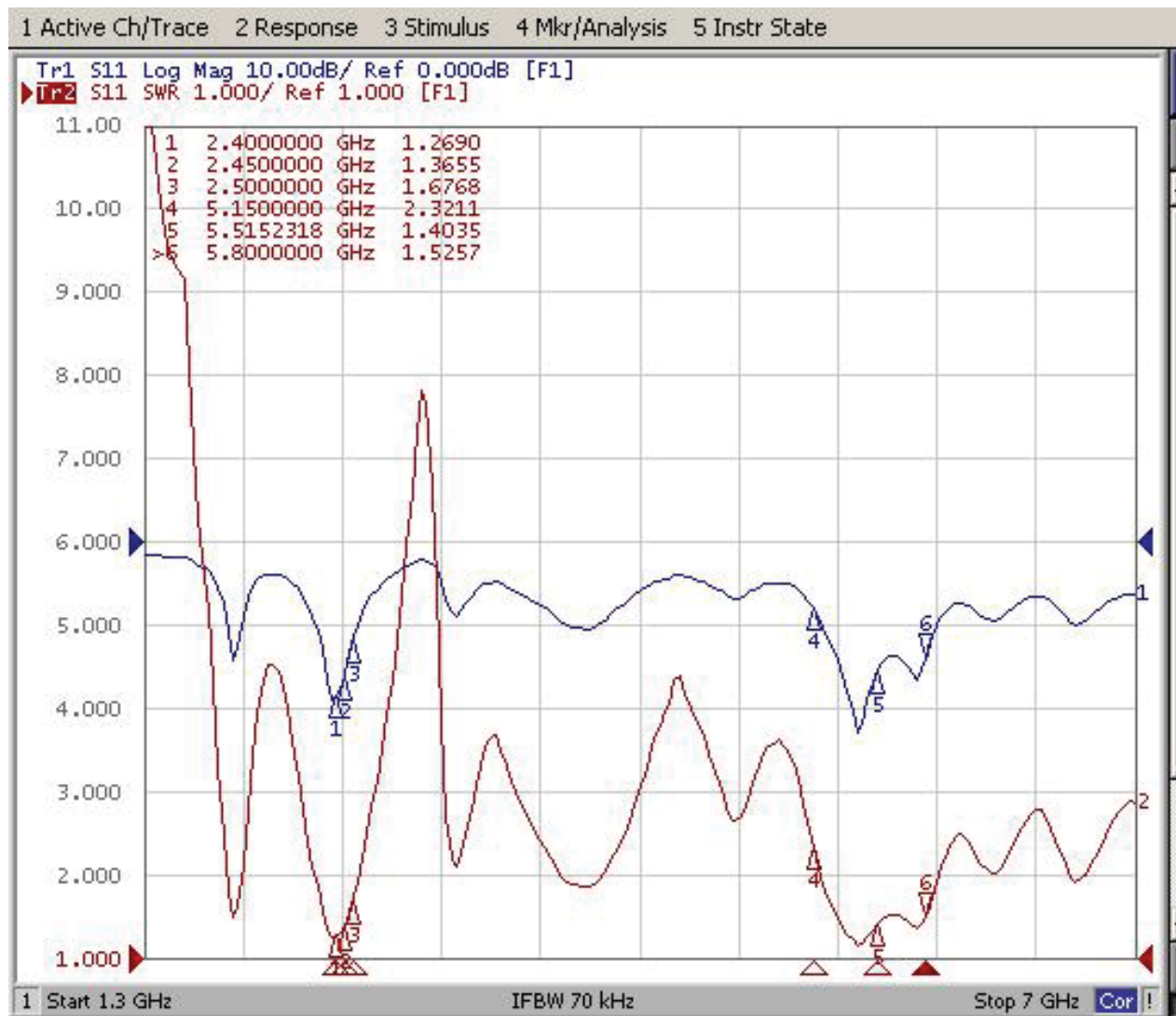
3. 天线成品图

Finished antenna diagram



4.S11Main antennaS11

天线驻波图Antenna standing wave diagram:



5. 增益/效率/3D图

Gain/Efficiency/3D Graph

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	79.8	4.61
2410	80.35	4.68
2420	77.27	4.61
2430	75.68	4.68
2440	80.91	4.65
2450	79.62	4.7
2460	84.53	4.7
2470	85.7	4.66
2480	77.09	4.66
2490	78.7	4.56
2500	72.11	4.57
5150	72.28	1.37
5200	65.31	1.34
5250	61.94	1.74
5300	60.26	2.27
5350	58.34	2.08
5400	58.48	2.16
5450	59.02	2.97
5500	62.37	3.32
5550	61.94	3.17
5600	60.95	3.3
5650	68.08	4.1
5700	71.29	5.02
5750	75.51	5.46
5800	71.29	5.52

6. 增益/效率/3D图 Gain/Efficiency/3D Graph

