

承认书

SPECIFICATION APPROVAL SHEET

客 户 :

CUSTOMER

客户料号:

CUS PART NO

版次:

REV X1

品名 / 规格:

SPECIFICATION

RF Antenna(White)

915MHz Antenna (SMA母针)

单重:

weight

供方料号:

SUP PART NO

SLEingA100030138-F08

日期:

DATE

2022.09.06



厂商核准:

SUP APPROVED

核准 APPROVED	审核 CHECKED	品保审核 QA CHECKED	承办 DESIGNED
王玉凡	HZH	LSY	WXY

客户核准:

CUS APPROVED

核准 APPROVED	审核 CHECKED	品保审核 QA CHECKED	承办 DESIGNED

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正本由承办单位保存

承认书项目表 List of recognition items

	项目 project	附件资料 data		备注 remarks
		Y	N	
1	承认书封面 (Spec Cover)	<input type="checkbox"/>	<input type="checkbox"/>	
	客户满意度 (Customer satisfaction)	<input type="checkbox"/>	<input type="checkbox"/>	
2	承认书项目表 (Spec Item)	<input type="checkbox"/>	<input type="checkbox"/>	
3	工程成品图 (Drawing)	<input type="checkbox"/>	<input type="checkbox"/>	
4	电性测试报告 (Test Reports)	<input type="checkbox"/>	<input type="checkbox"/>	
5	S参数测试 (S Parameter)	<input type="checkbox"/>	<input type="checkbox"/>	
6	方向图(Patten)/测试效率 (Test Efficiency)	<input type="checkbox"/>	<input type="checkbox"/>	
7		<input type="checkbox"/>	<input type="checkbox"/>	
8		<input type="checkbox"/>	<input type="checkbox"/>	
9		<input type="checkbox"/>	<input type="checkbox"/>	
10		<input type="checkbox"/>	<input type="checkbox"/>	
11		<input type="checkbox"/>	<input type="checkbox"/>	

电性测试报告

Test Reports

Electrical Properties

Frequency	915MHz
Impedance	50 Ohm Nominal
V.S.W.R	≤3.0
Return Loss	-6 dB Max
Radiation	Omni-directional
Gain (Peak)	2 dBi
Polarization	Linear, Vertical
Admitted Power	2 W
Connector	SMA

Physical Properties

Antenna Material	TPEE/PC/PBT
Antenna Color .	White
Cable Type	RG-178
Operating Temp	-40 ~ +85 °C
Storage Temp	-40 ~ +85 °C

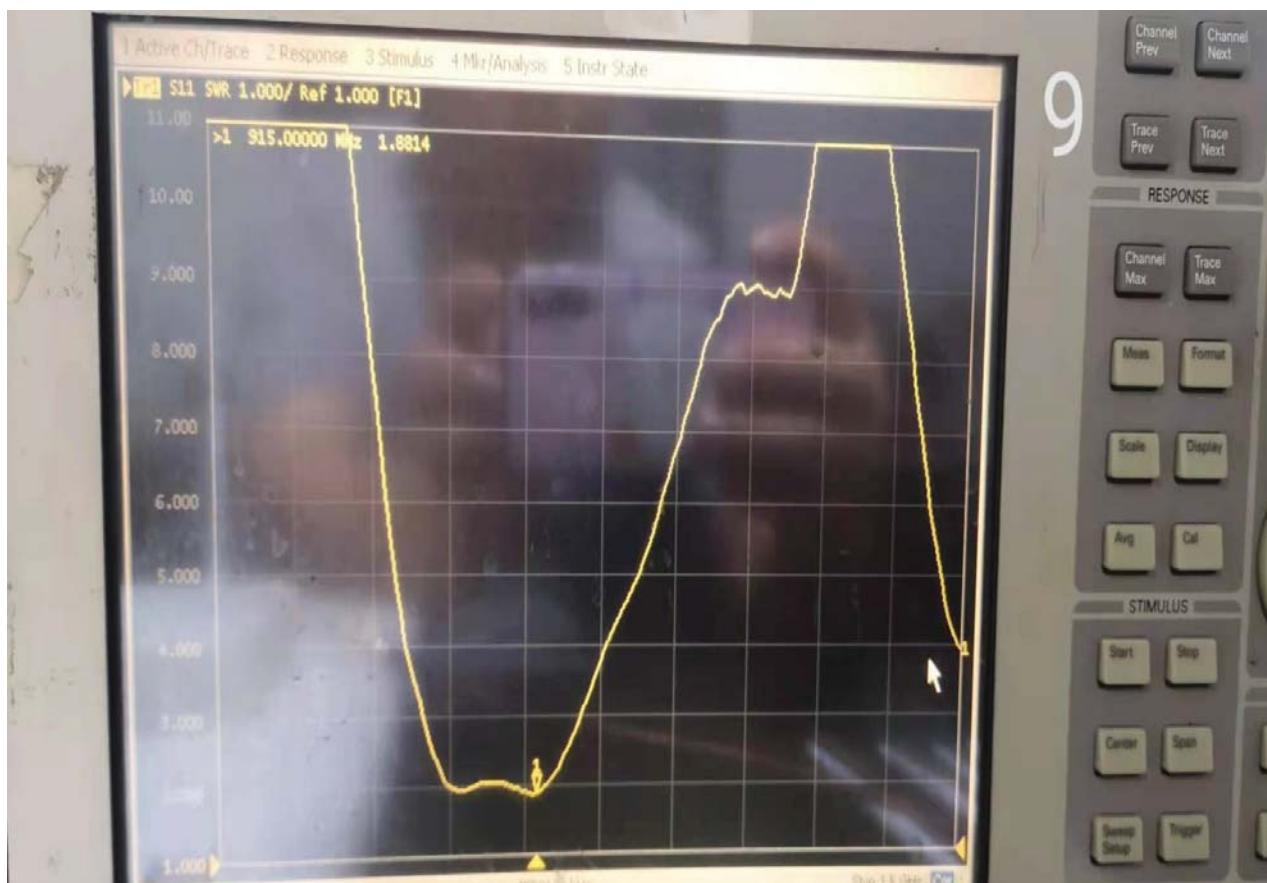
S 参数测试

S Parameter Test

Agilent E5071C Network Analyzer



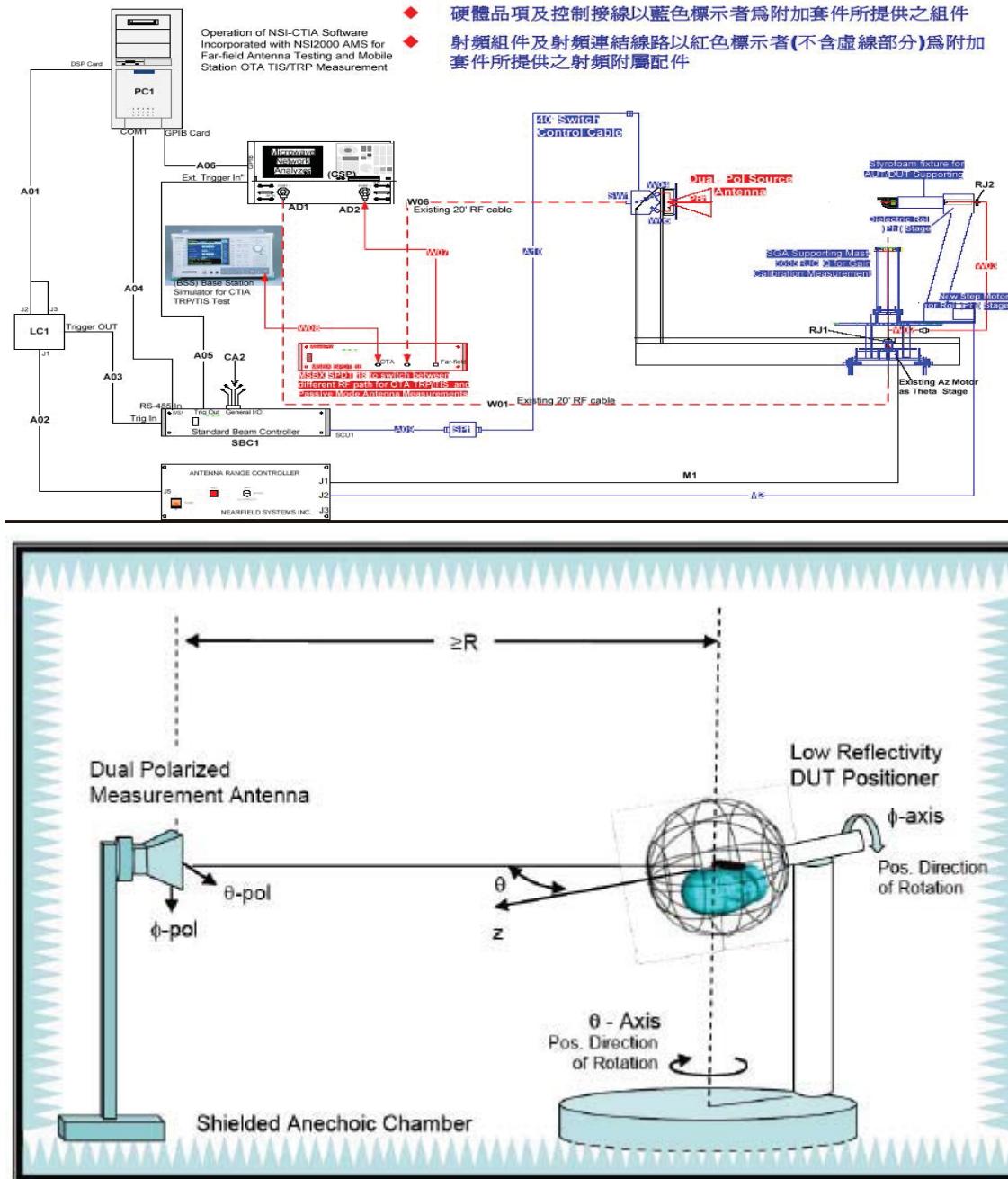
RF Antenna (NO. 1)



测试设备

Test Setup

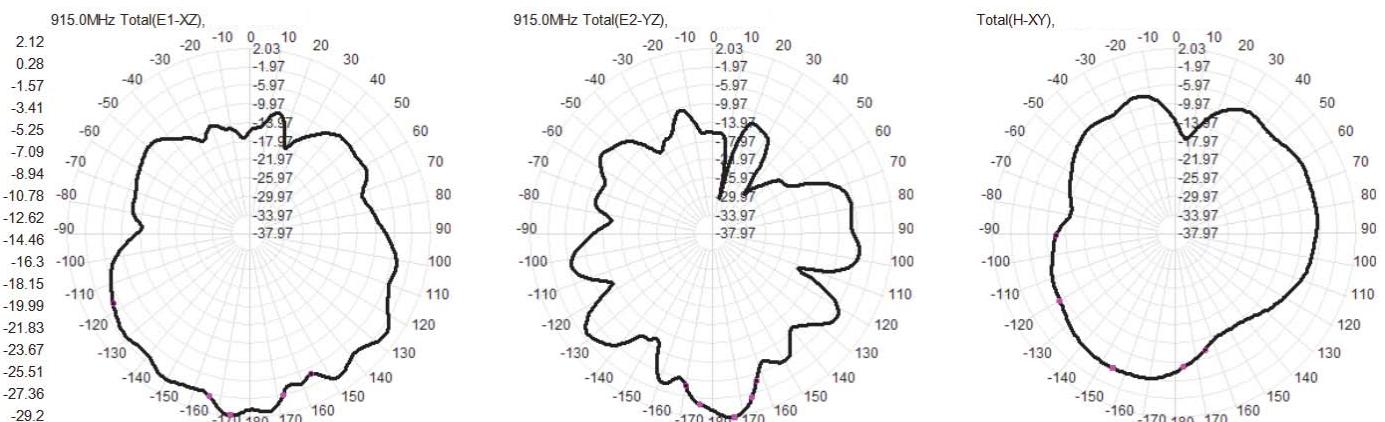
NFC-500S 3D Chamber Coordinate System Definition Configuration of 3D Chamber



方向图

Patten

1.3 2D Radiation patterns test results (Passive Antenna)



1.5 3D Radiation patterns test results (Passive Antenna)

3D

