

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
王王凡	HZH	LSY	WXY

客 户 核 准 :
CUS APPROVED

核准 APPROVED	审核 CHECKED	品保审核 QA CHECKED	承办 DESIGNED

东莞市森岭智能科技有限公司

DONGGUAN CITY SLEing INTEL-TECH CO.,LTD

中国广东省东莞市松山湖工业东路24号现代企业加速器6栋402

Room 402, No. 6 Plant, Accelerator of Modern Enterprise, No. 24 Industry East Road
Songshanlake District, Dongguan City, Guangdong Province, China.

Tel: +86-0769-89208968

Fax: +86-0769-89208969

www.sleing.com

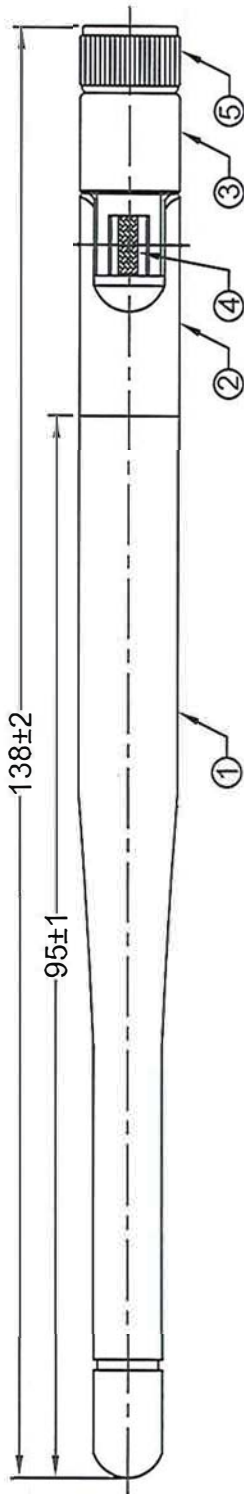
正本由承办单位保存



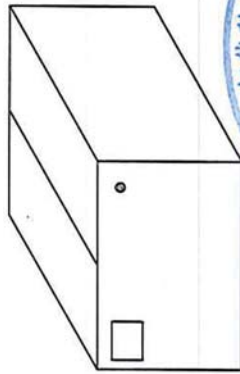
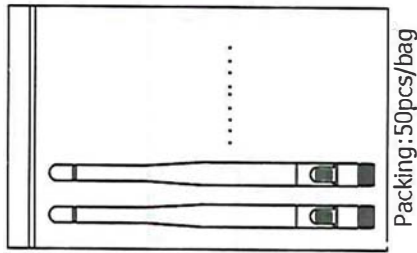
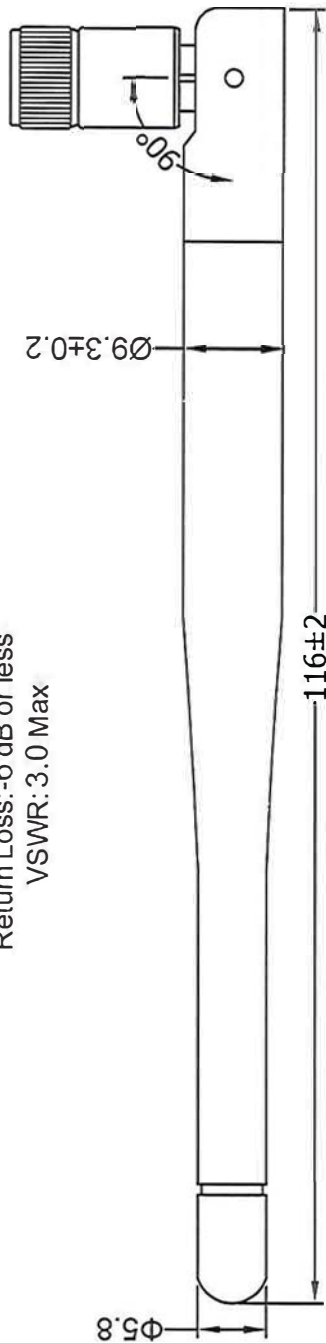
承认书项目表List of recognition items

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

REV.	CONTENT	DATE
X1	First Sample	2022.09.06



Specification:
Frequency Rang:915MHz
Return Loss:-6 dB or less
VSWR: 3.0 Max



外箱须贴ROHS标签与物料标签各1PCS

SLEing® 森岭
东莞市森岭智能科技有限公司
DONGGUAN SLEing INTEL-TECH CO., LTD

CUSTOMER	DATE 2022.09.00 画			
PART NO	工程部			
TITLE	RF ANTENNA 915MHZ			
S.L P/NO	SLEingA100030138-F08			
SIZE	DRAWED	CHECKED	APPROVED	
A4	w y	LSY		Z Z R

NO	PART NAME	DESCRIPTION	REMARK	Q'TY
5	Connector	SMA Straight Plug/Reverse for RG-178 Cable	塑胶头母针	1
4	Cable	RG-178, Transparency Brown, 50Ω		1
3	Bottom Base	PBT, Color: White		1
2	Upper Base	PC, Color: White		1
1	Antenna Cap	TPE, Color: White		1
NO	PART NAME	DESCRIPTION	REMARK	Q'TY

TOLERANCE UNLESS OTHERWISE SPECIFIED	UNIT: mm	ANGLES ±0.5°	X. ±1.0
SHEET: 1/1	X.XX ±0.2	XXX. ±5.0	
SCALE: 1/1	X.X ±0.5		





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

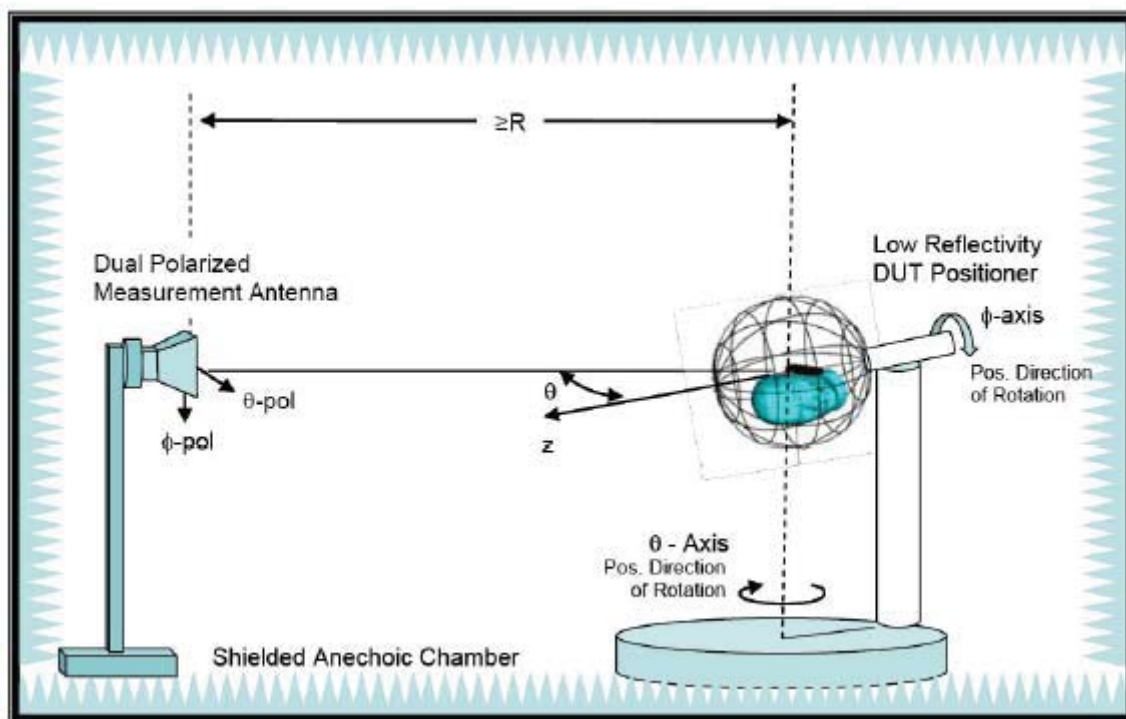
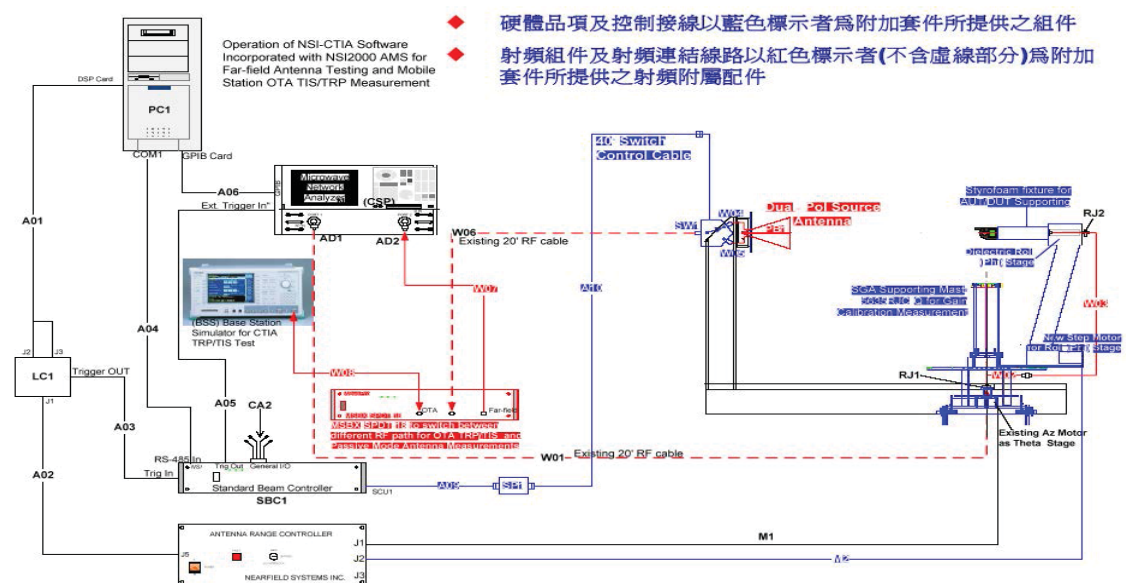


RF Antenna (NO. 1)



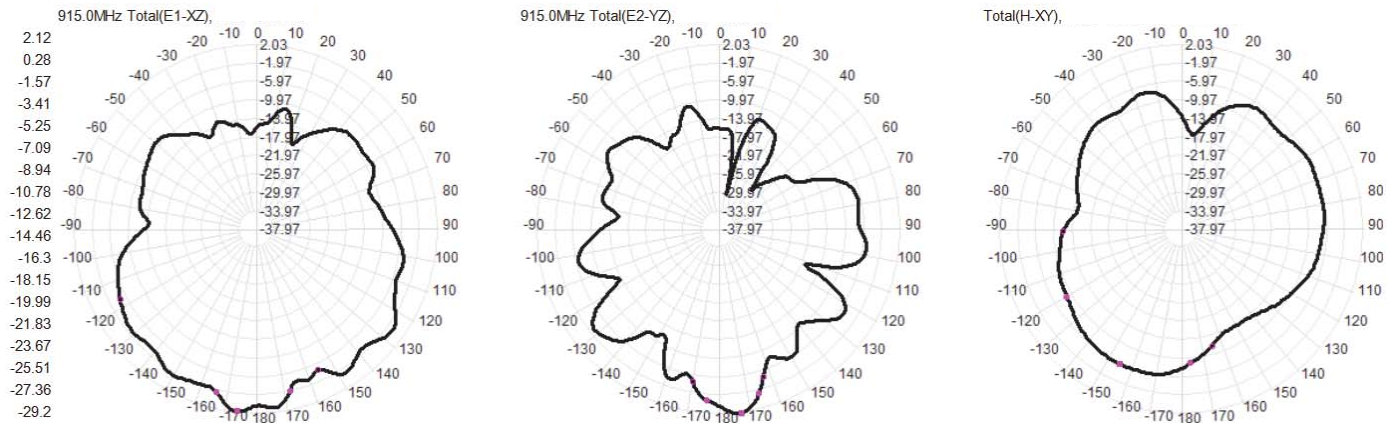
测试设备 Test Setup

NFC-500S 3D Chamber Coordinate System Definition



方向图 Patten

1.3 2D Radiation patterns test results (Passive Antenna)



1.5 3D Radiation patterns test results (Passive Antenna)

3D

