



DONGGUAN SLEing INTEL-TECH CO.,LTD

SPECIFICATION APPROVAL SHEET

CUSTOMER DONGGUAN Shine Well Intelligent Equipment Co.,Ltd

REV X1

SPECIFICATION NFC Antenna L=70mm(Ø1.13 +MHF)

SUP PART NO SLEingB220460070-C01

DATE 2024.01.19

DONGGUAN CITY SLEing INTEL-TECH CO.,LTD

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RECORD SHEET

REV.	Modification date	Summary of modification content	Signature	Approval
X1	2024.01.19	First Issue	Jerry	Jongrei



DONGGUAN SLEing INTEL-TECH CO.,LTD

Spec Item

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Give clear indication of:

1. The contents of the acknowledgement shall be arranged in order according to the items in the check sheet.
2. The number of copies of the acceptance letter shall be printed according to the customer's requirements, and the SGS report shall be stamped with the engineering seal.
3. All materials shall be confirmed by the customer. Any material/process/changes that may affect product quality and environmental quality must be re-sent to the customer for confirmation before import.
4. SGS report is valid for one year.
5. According to the contents attached to the actual acknowledgement, check the check form: "Yes" is provided, "no" is provided according to customer requirements.

REV.		CONTENT		DATE	
X1		First Sample		2024.01.19	

Technical drawing of the antenna assembly showing dimensions: 70±2, 50.0±0.3, 13.0±0.3, and 3M 300LSE.

Specification:
Frequency Rang:13.56MHz

SLEing®				DONGGUAN SLEing INTEL-TECH CO., LTD	
CUSTOMER		PART NO		TITLE	
NFC ANTENNA		SLEingB220460070-001		S.L PNO	
SIZE		DRAWED		CHECKED	
A4		2024.01.19		APPROVED	

NO	PART NAME	DESCRIPTION	REMARK	QTY	SCALE
1	Connector	MHF Plug for φ1.13 Cable		1	
2	Ferites	L47.5*W13.0*T0.1mm		1	
3	Cable	φ1.13mm Coaxial Cable White,50Ω		1	
4	FPCB	FPC,L50.0*W13.0*T0.15mm,Black		1	

NO	PART NAME	DESCRIPTION	REMARK	QTY	SCALE
1	300LSE	Adhesive		1	



东莞市森岭智能科技有限公司

DONGGUAN SLEing INTEL-TECH CO., LTD

电性测试报告

Test Reports

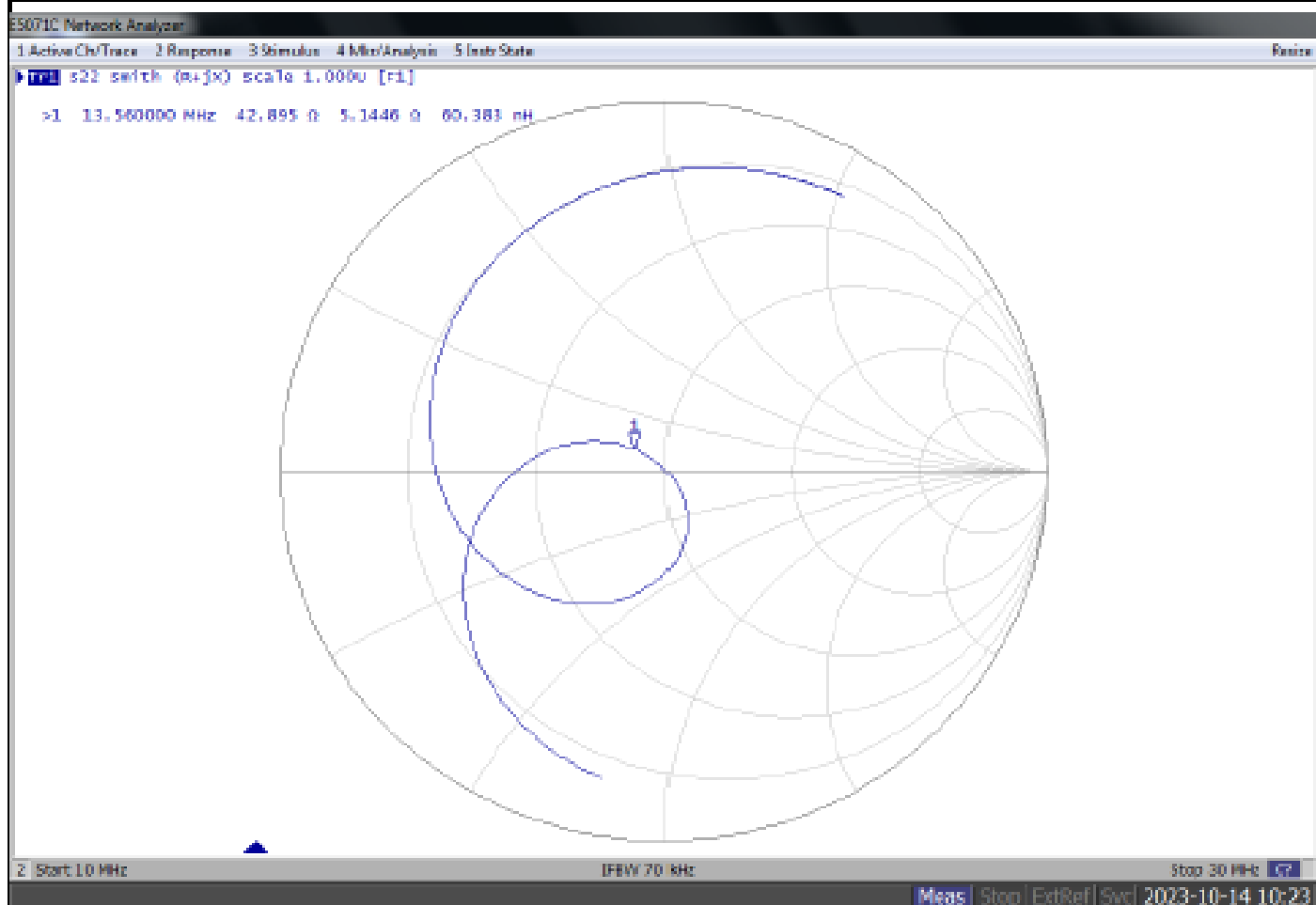
Electrical Properties	
Frequency	13.56MHz
Connector	MHF
Physical Properties	
Antenna Material	FPCB
Cable Type	Φ1.13mm White
Operating Temp	-40℃~+85℃
Storage Temp.	-5℃~+30℃

S Parameter Test

Agilent E5071C Network Analyzer



RF Antenna (Return Loss)



Test Setup

