

Ruisike

Sample Acknowledgment Form Parts Approval Sheet

Manufacturer: Guozhixin Network Material Name: NFC Antenna

Supplier

Parts Name

Model/Specification: NQI-FAP30-NFC-129X4 **Customer Part Number:** _____

Type/Spec

Parts No.

Brand: NQI

Sample quantity: 5

Brand

Quantity

Sample Submission Date: 2026.08. Document Number: NQI-RD-SPEC-20260809
20

Send out Date

Document No.

Acknowledgment Date: Version: V4 _____

Approve Date

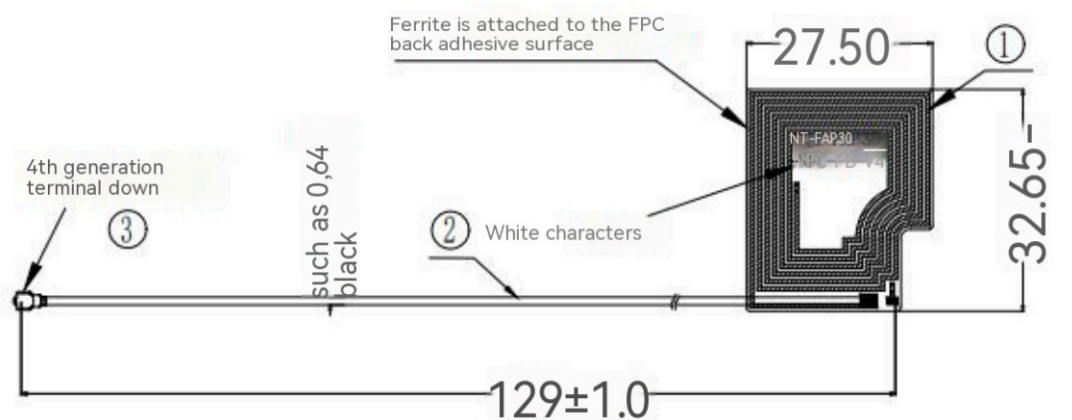
Version

Supplier		Customer	
Approved By	Prepared By	Engineering Dept.	Quality Dept.

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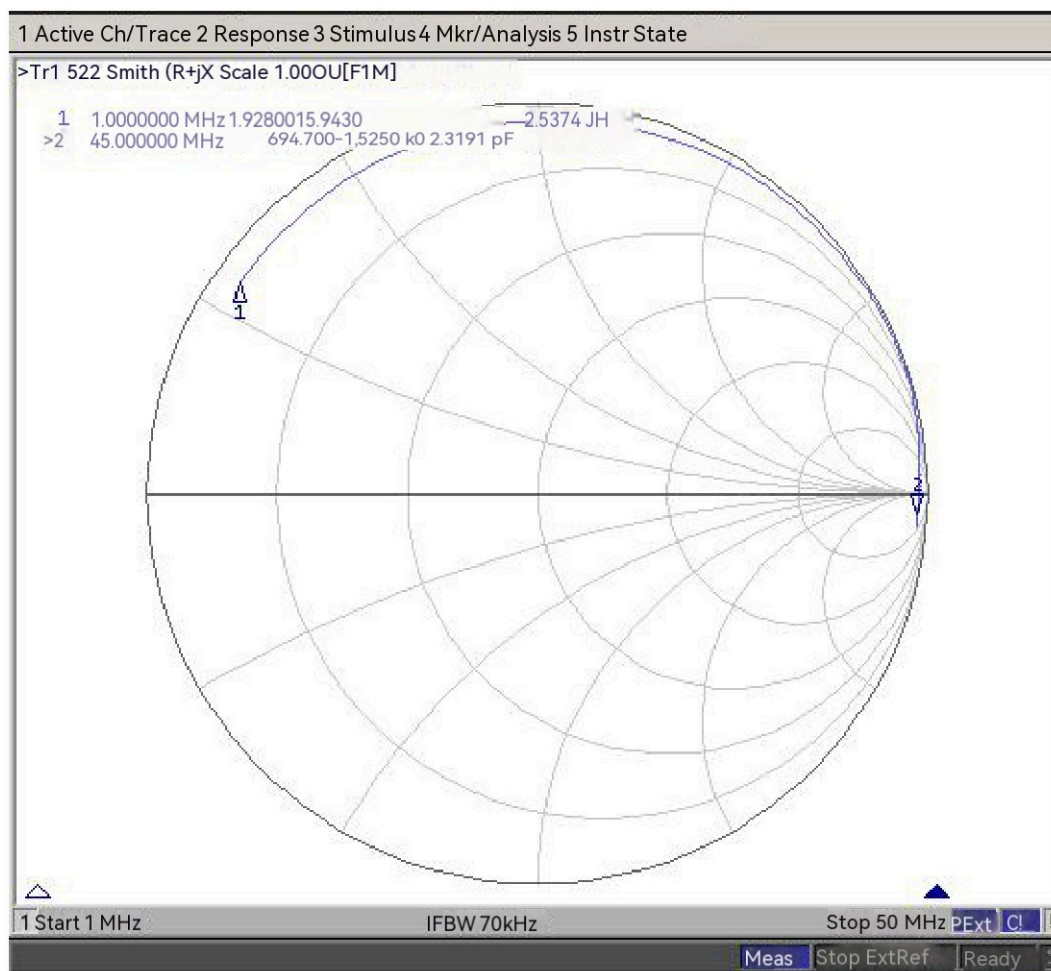
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1. Image of the complete machine's antenna.

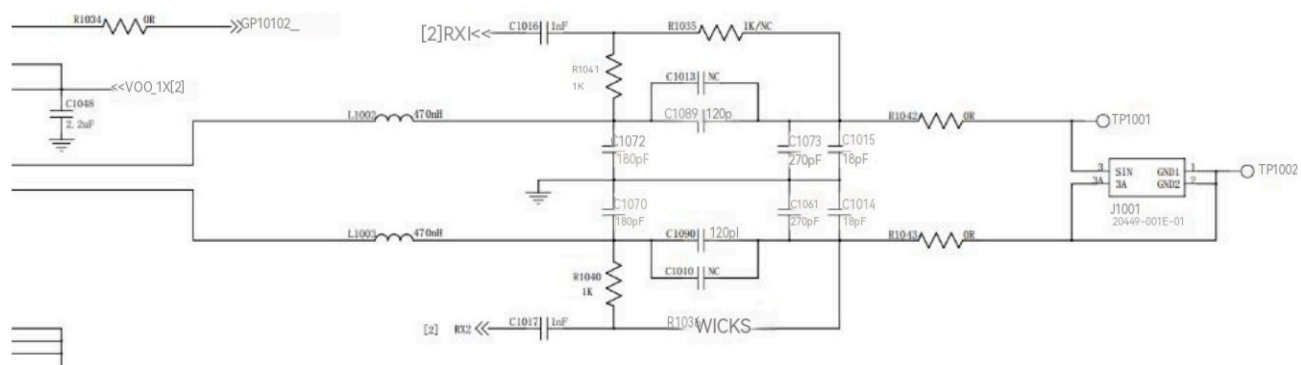


白色字符:NQI-FAP30-NFC-FB-V4

2. Initial value of antenna:

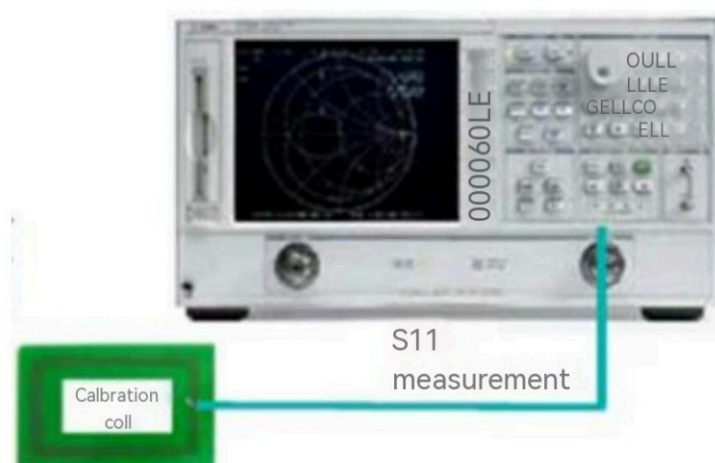


3. Antenna Matching Network:

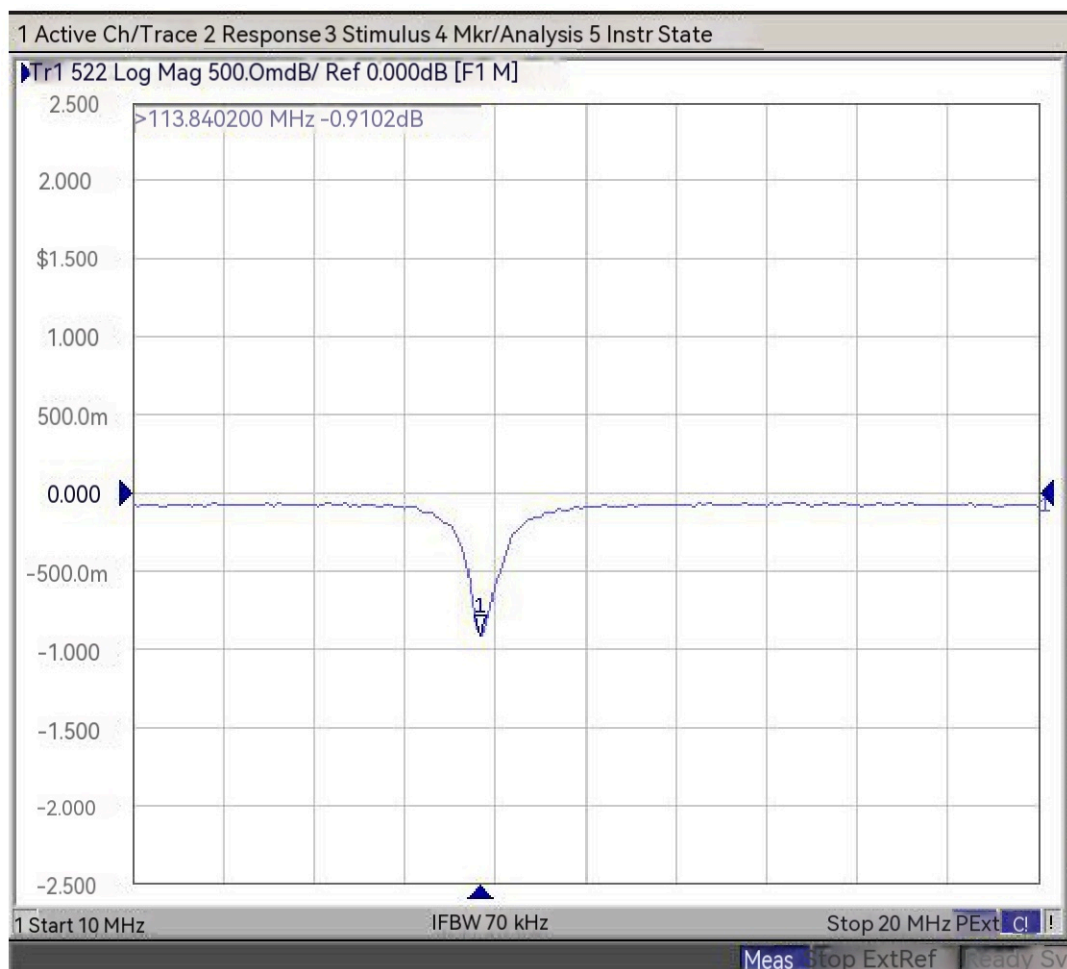


C1089:47PF (formerly 120PF)
 C1090:47PF (formerly 120PF)
 C1061:47PF (formerly 270PF)
 C1073:47PF (formerly 270PF)

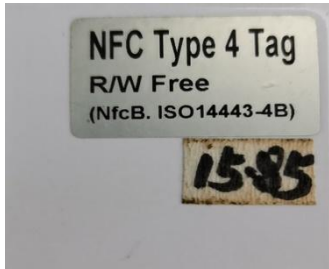
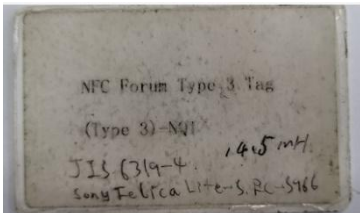
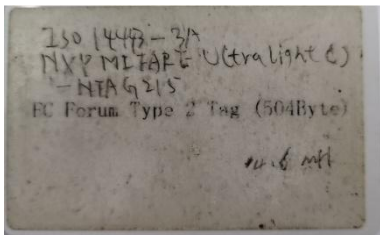
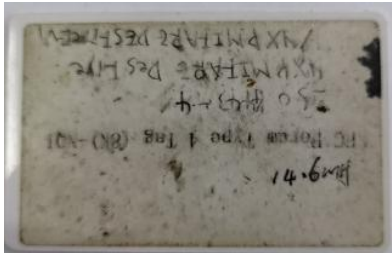
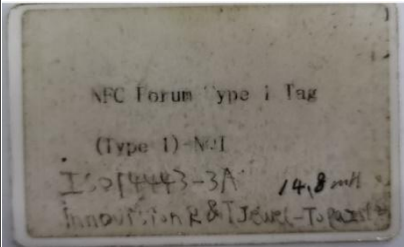
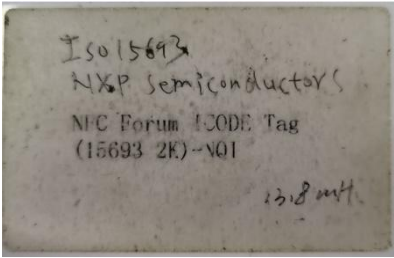
四. Card Mode Measurement:



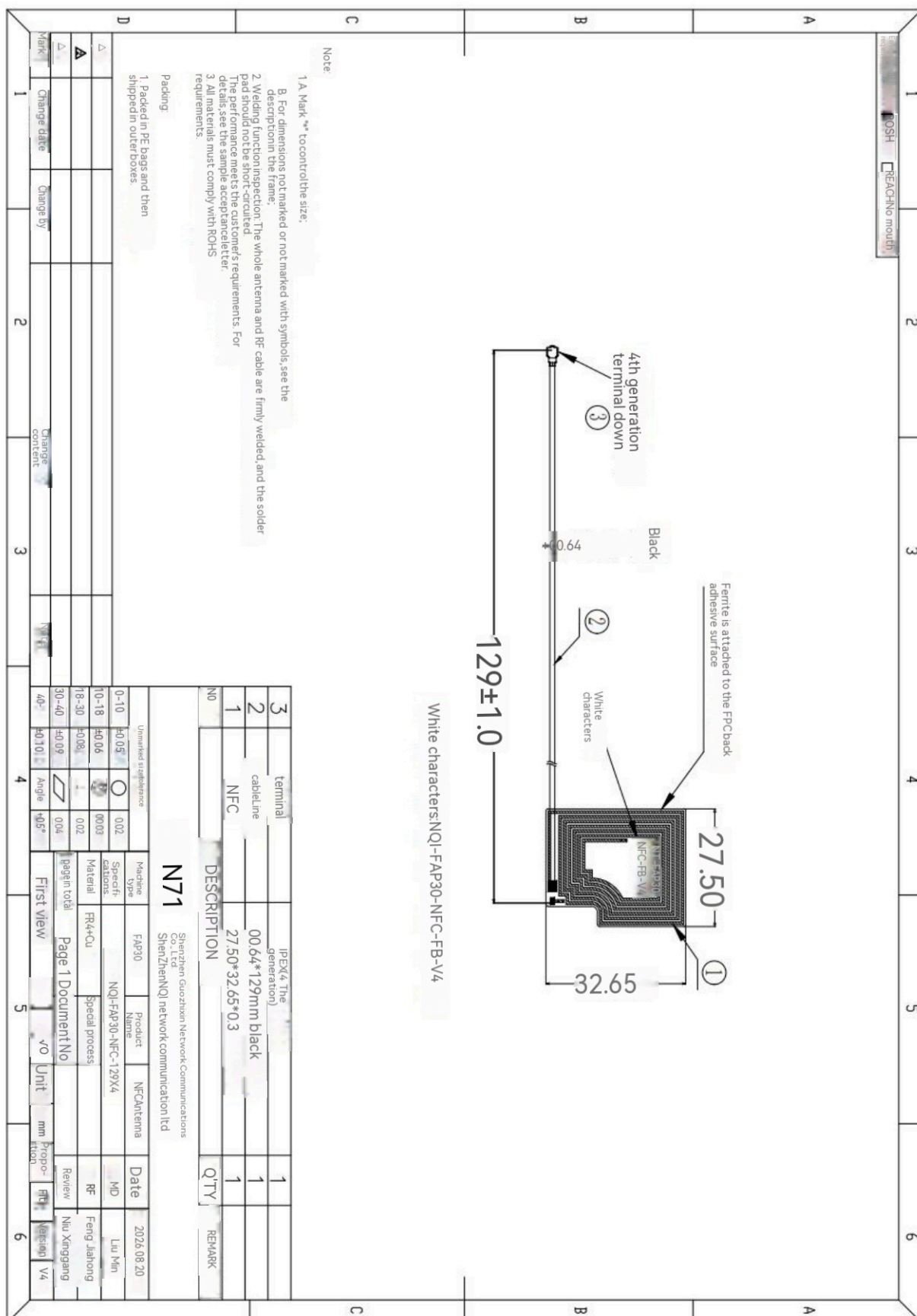
Card Resonance Frequency



5. Read Pattern Test Distance: Read Model

Card number	Card reading distance	Card number	Card reading distance
	1cm		1.5cm
	1cm		1cm
	2.5cm		2cm
	2cm		3cm
	2.5cm		3.5cm

6. Antenna Structure Drawing:



Key Dimension Inspection Report

size inspection report									
Customer	Ruisike	Project	NFC						
Material	FPC + Ferrite + Coax	☒ Environmentally friendly materials ☐ Non-environmentally friendly materials							
Appearance inspection items	☐ Leaking paint ☐ Breaking line ☐ short circuit ☐ Scratch ☐ Dirty ☐ crack								
	No. of defects: 0 Slight appearance ☐ Severe ☐ Fatal judgment result: qualified ☐ Unqualified								
Record of function or size inspection									
NO	Check No	size tolerance	Check results					detection instrument	Judgment
			1	2	3	4	5		
FPC	1	27.50±0.15	27.53	27.50	27.54	27.52	27.54	DN	OK
	2	32.65±0.15	32.68	32.62	32.66	32.65	32.63	DN	OK
Overall judgment: ☒ qualified ☐ Unqualified			Non-conformity handling method: ☐ Rework ☐ Special use						
Measurement instrument code description: Projector-PP Plug gauge-PG height Angle gauge-AG Vernier caliper-N Digital display caliper-DN gauge-HG outer diameter micrometer-M									
Codes for other test methods: Three coordinate-3D Thread gauge -SG Special fixture-SE Vision-E									
Remarks:									
Tested by: Liu Min									
Shenzhen Guozhixin Network Communications Co., Ltd.									