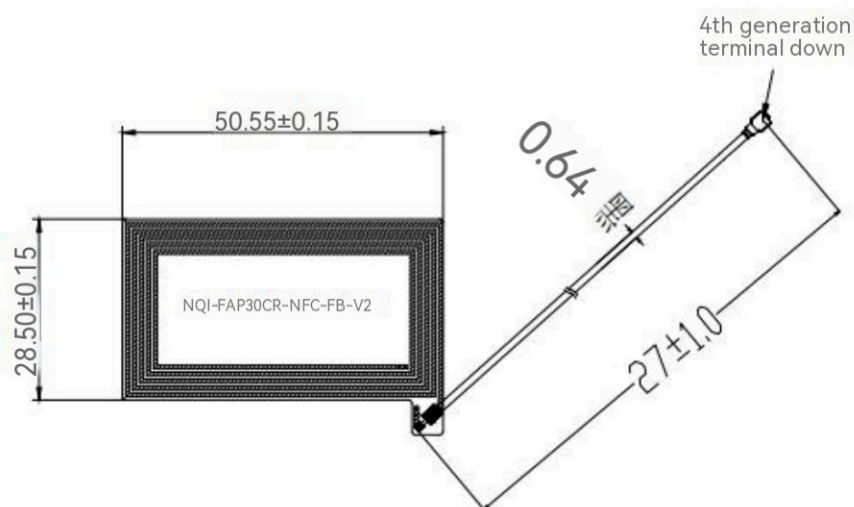


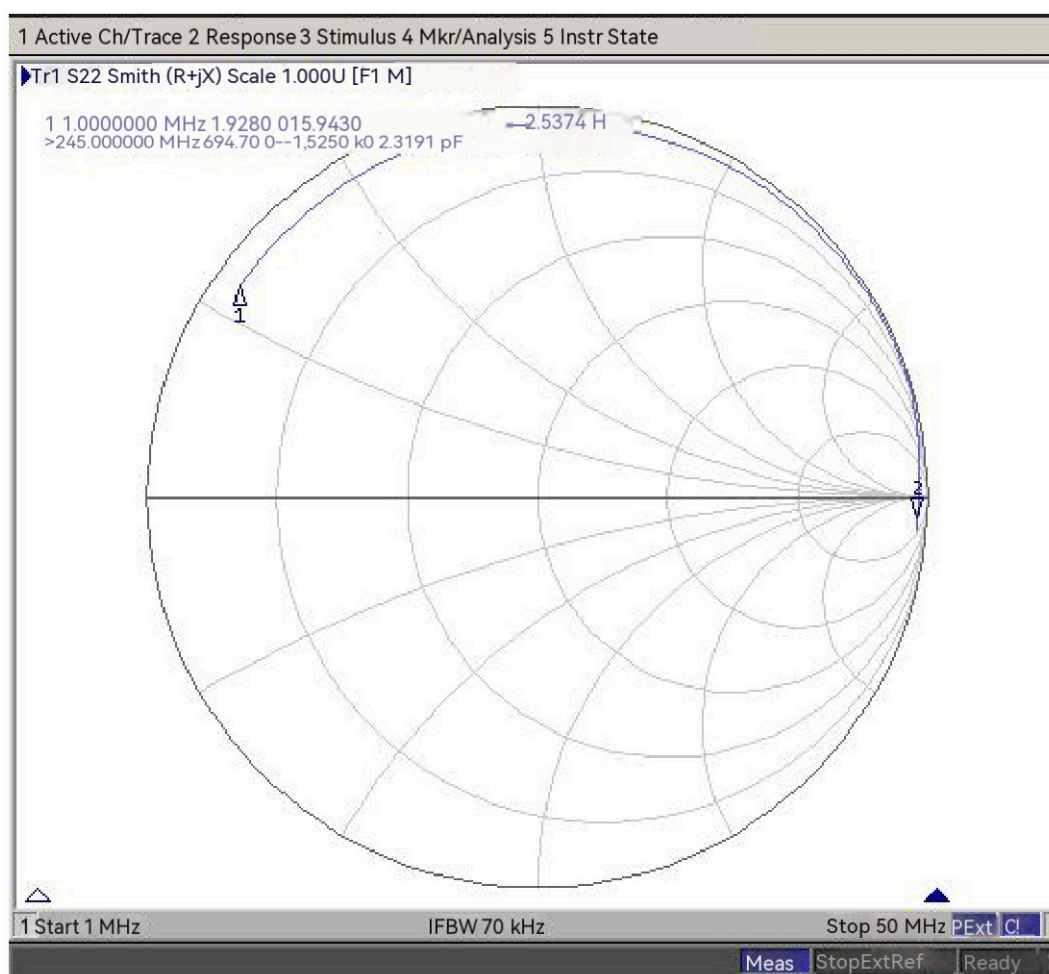
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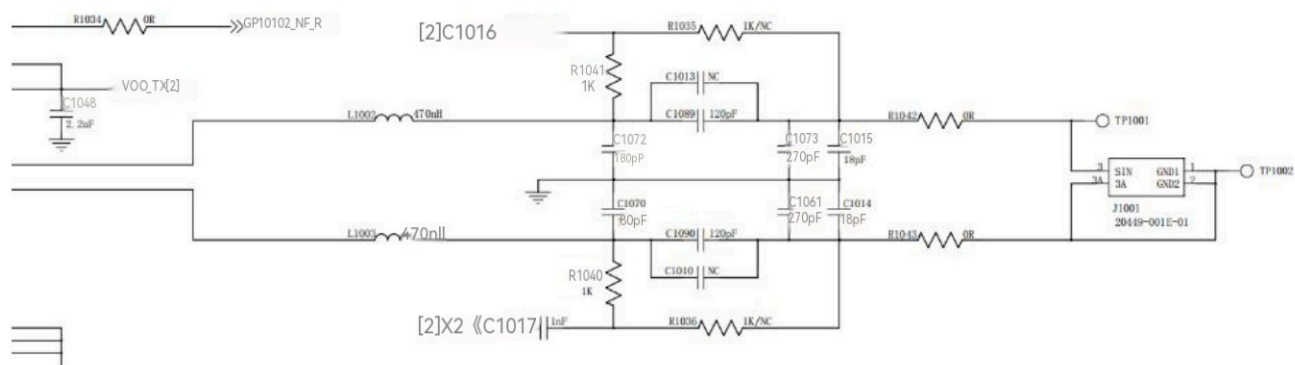
1. Image of the complete machine's antenna.



2. Initial value of antenna:



3. Antenna Matching Network:



C1089:47PF (formerly 120PF)

C1090:47PF (formerly 120PF)

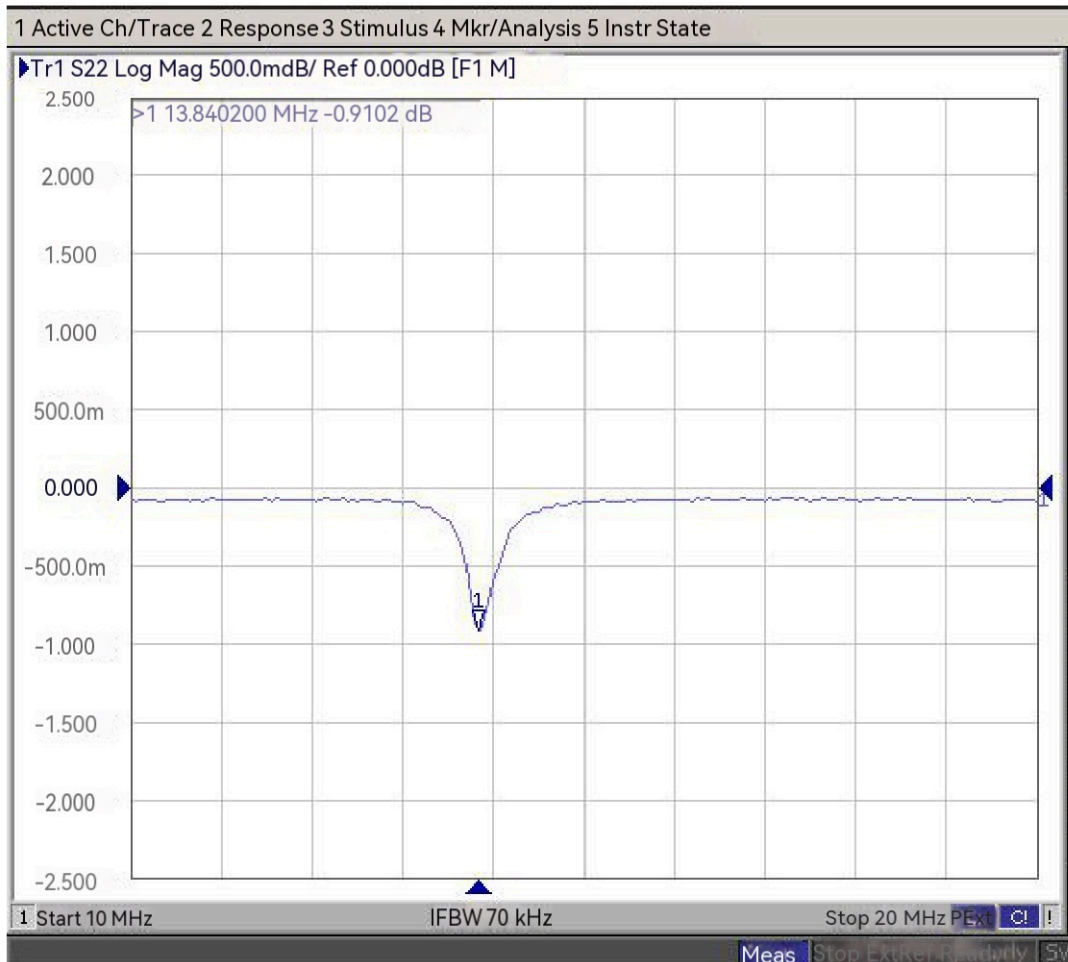
C1061:47PF (formerly 270 PF)

C1073:47PF (formerly 270PF)

四.Card Mode Measurement :

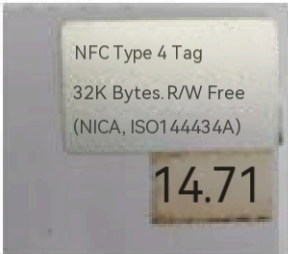
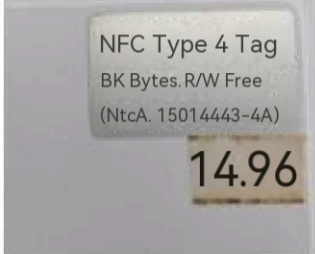
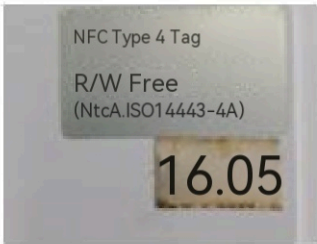
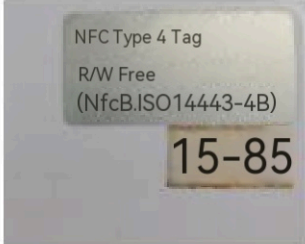
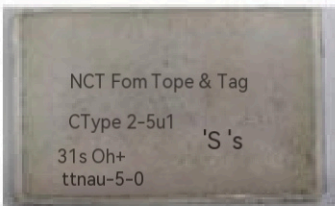
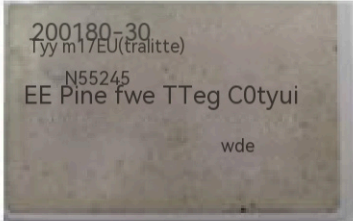
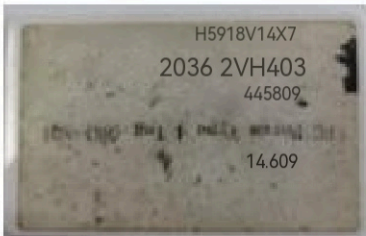
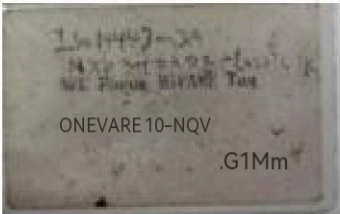
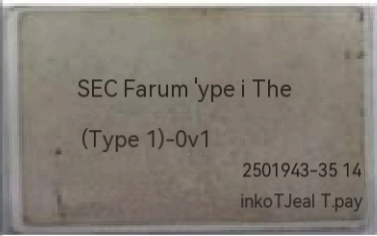
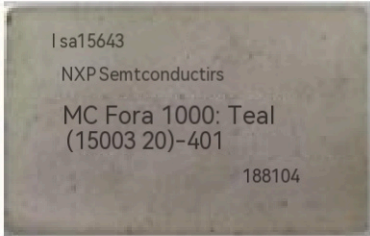


Card Resonance Frequency

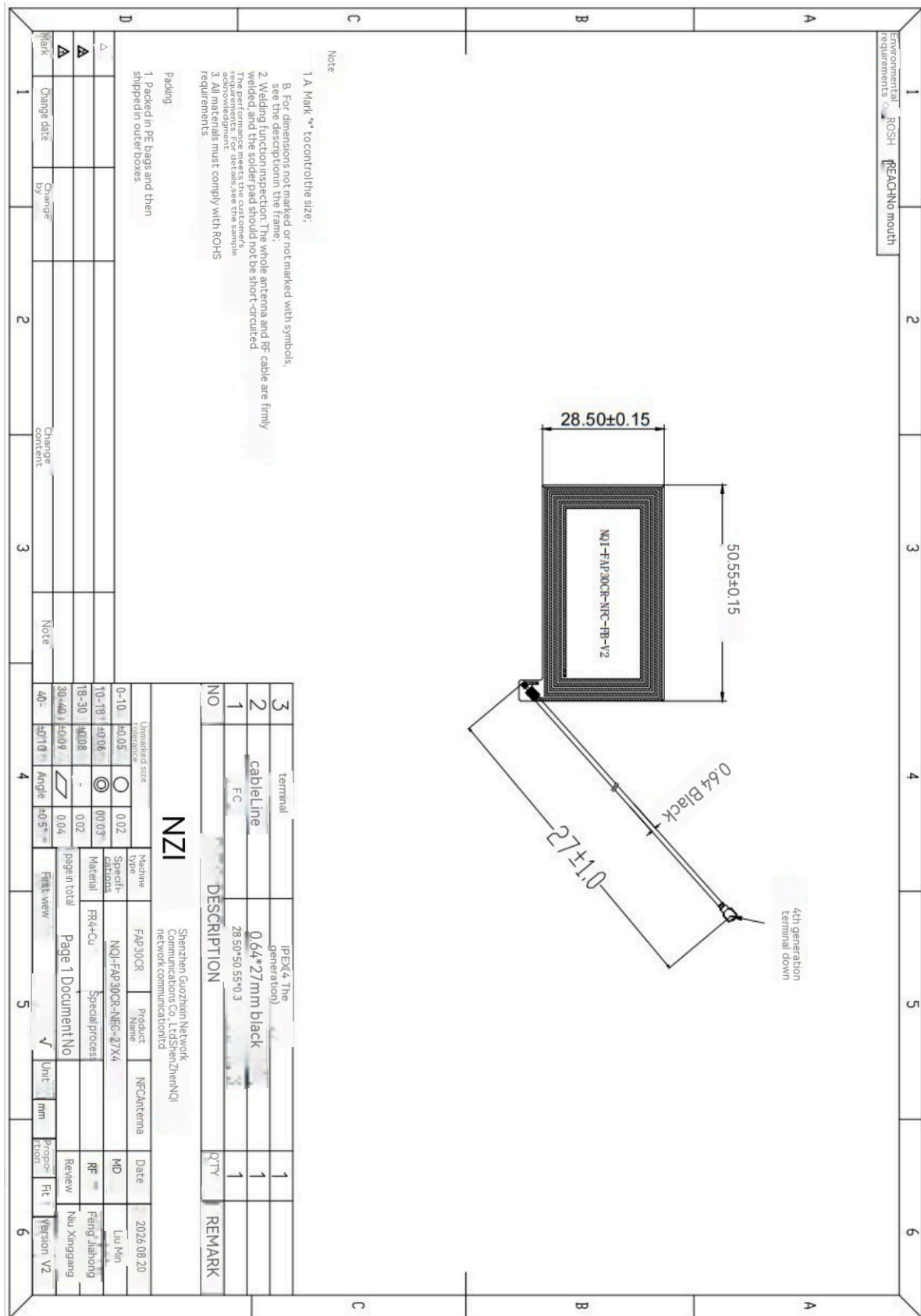


5. Read Pattern Test Distance:

Read Model

Card number	Card reading distance	Card number	Card reading distance
 NFC Type 4 Tag 32K Bytes. R/W Free (NICA, ISO14443-4A) 14.71	1cm	 NFC Type 4 Tag BK Bytes. R/W Free (NtcA, 15014443-4A) 14.96	1.5cm
 NFC Type 4 Tag R/W Free (NtcA, ISO14443-4A) 16.05	0.5cm	 NFC Type 4 Tag R/W Free (NfcB, ISO14443-4B) 15-85	0.5cm
 NCT Fom Tope & Tag CType 2-5u1 31s Oh+ ttnau-5-0 'S's	2.5cm	 200180-30 Tyy m17EU(tralitte) N55245 EE Pine fwe TTeg C0tyui wde	2cm
 H5918V14X7 2036 2VH403 445809 14.609	2cm	 ONEVARE 10-NQV .G1Mm	3cm
 SEC Farum 'ype i The (Type 1)-0v1 2501943-35 14 inkoTJeal T pay	2.5cm	 Isa15643 NXP Semtconductirs MC Fora 1000: Teal (15003 20)-401 188104	3cm

6. Antenna Structure Drawing:



size inspection report									
Customer	Ruisike	Project	FAP30CR						
Material	FPC + Ferrite + Coax	☒ Environmentally friendly materials ☐ Non-environmentally friendly materials							
Appearance inspection items	☐ Leaking paint ☐ [Broken line] ☐ Short circuit ☐ Scratch ☐ Dirty mouth 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	50.55±0.15	50.58	50.53	50.52	50.55	50.56	DN	OK
	2	28.50±0.15	28.52	28.50	28.54	28.55	28.52	DN	OK
Overall judgment: ☒ qualified ☐ Unqualified			Non-conformity handling method: ☐ Rework ☐ Special use						
Measurement instrument code description: Film instrument-PP Plug gauge-PG height gauge-HG outer diameter micrometer-M Angle gauge-AG Vernier caliper-N Digital display caliper-DN									
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.									