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Attached are product testing drawings

1. DRAWING REFERENCE

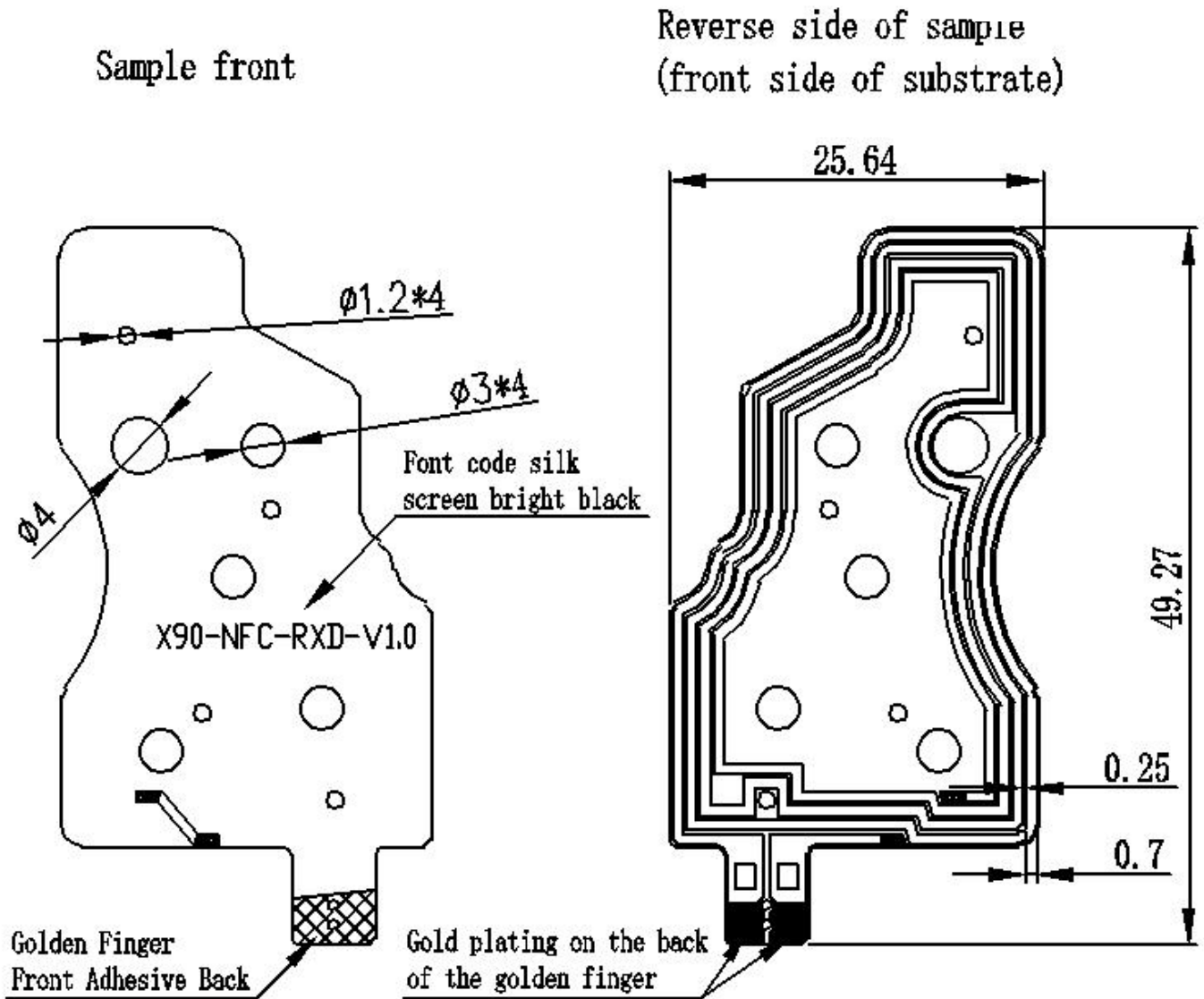


Figure 1: X90_Antenna QXTD

Name	ANTENNA
Model	X90
GSM Frequency band	
Input impedance	50Ω
power-carrying capacity	5W
Working temperature range	-25 ~ +65 °C
Storage Temperature Range	-40 ~ +85 °C

2. Electrical performance testing

2.1 testing procedure

VSWR The testing device is:



2.2 test site

QXTD microwave dark trap: Test frequency range is 800MHz-6GHz, quiet zone range is 25cm circle, reverse

Shooting rate less than -90dB

3. test result (NFC Actual testing) :

NFC tested data



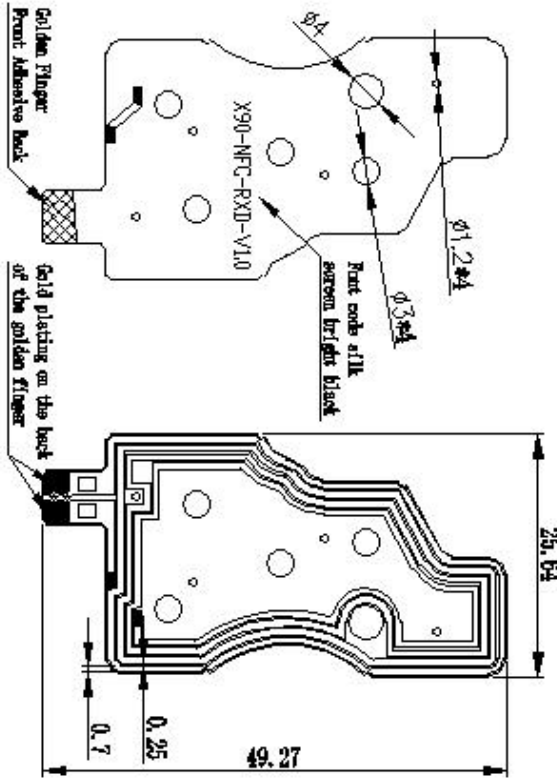
Reader mode	Type1	33mm
	Type2	37mm
	Type3	38mm
	Type4	25mm
	Type5	45mm



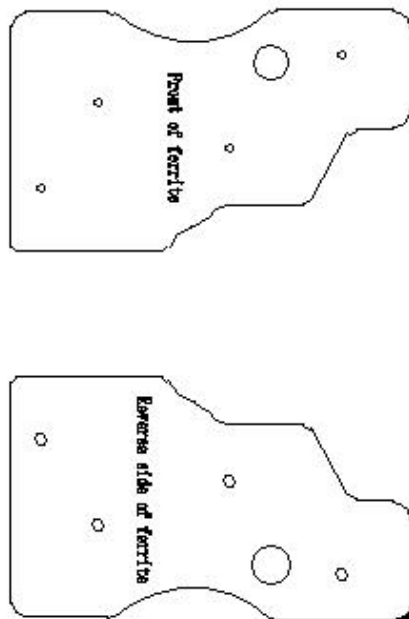
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Revision	Modify content	Modified by	Verification Date

Sample front
Reverse side of sample
(front side of substrate)



Ferrite double-sided tape adhesive
NFC reverse attached to ferrite front
Ferrite reverse adhesive back shell



NOTES:

1. The filling part of diagonal line is copper clad for electrical wiring;
2. Red is the outline, pay attention to the edge size
3. The material property is electrolytic copper, and the thickness of half to half material is 0.05mm; (Stick to the back of the rear shell to ensure adhesion)
4. Adhesive tape: 3M-9471E imported adhesive;
5. Gold finger surface gold/nickel plating 3"5u ";
6. The protective film is matta black/white;
7. The overall thickness shall be less than or equal to 0.2mm
8. Only the product drawing is allowed to conduct electricity;

Shenzhen Qixin Tongda Technology Co., Ltd		Date: X90-NFC		Design	
GENERAL TOLERANCES:		Material Quality: Pl		To Dimension	
F	±0.5	surface treatment:		Confirm	
M	±0.25	Color: matta black		projector 1:1	
X	±0.05	projector 1:1		Editions: A	
XX	± 0.5°				
XXX					

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