



NFC Specifications

T895

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1. Frequency band required by customer antenna debugging and design

Frequency	13.56MHz
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2. Antenna diagram



NFC Antenna

3. Electrical performance

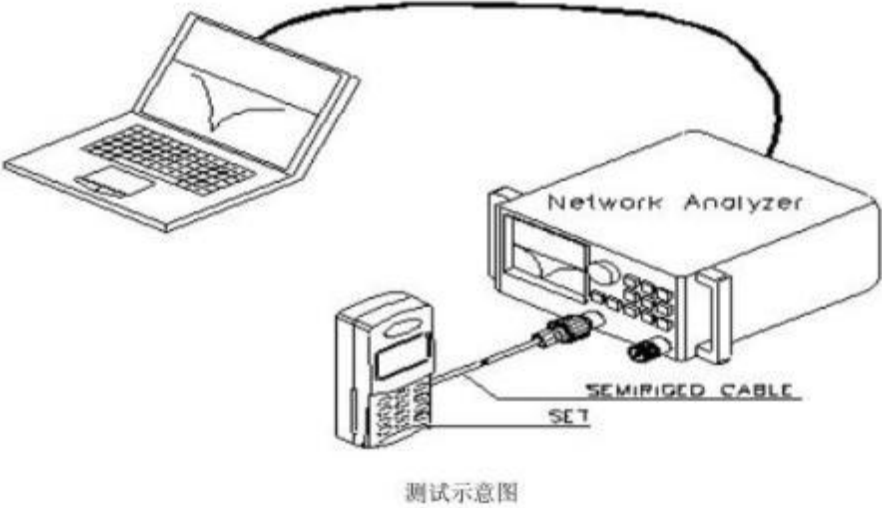
3.1 Test method description and data

Device Name	Use
Vector Network Analyzer	S11/Impedance/ Passive Test

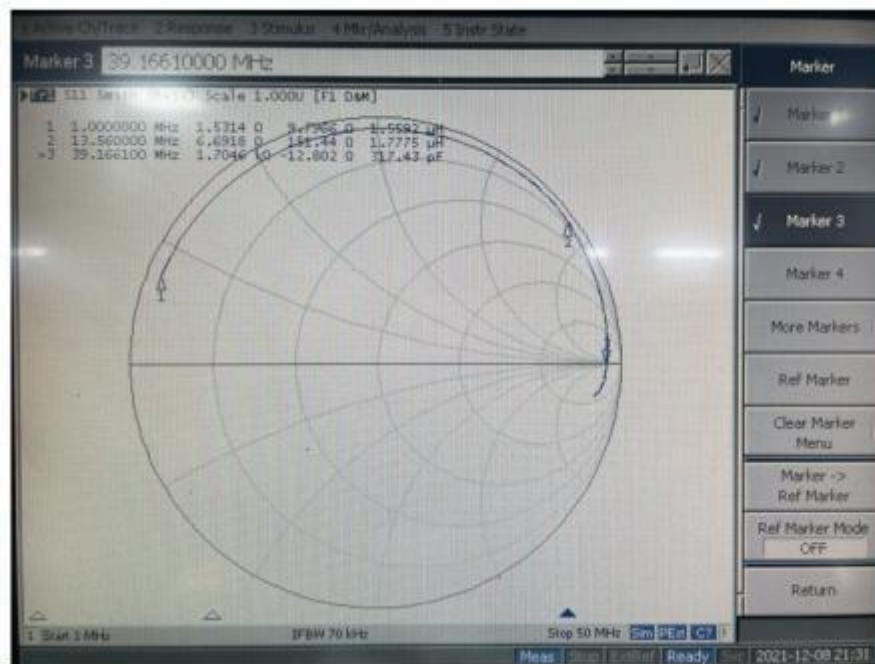
3.2 Passive Test Report (无源测试报告)

Test equipment: Network analyzer

Test method: Use a 50-ohm CABLE cable to export from the instrument test port, calibrate it with a calibration kit, and then connect it to the SMA connector of the mobile phone tool. Record the return loss or standing wave ratio data corresponding to the relevant frequency points.



3.3 Antenna body parameters



4 Communication distance

Four types of standard cards	Distance (MM)
Type1 tag (Mifare C1 assic 1K) :	42
Type2 tag (Mifare Ultra Light,) :	40
Type3 tag (Mifare Ultra Light-C) :	35
Type4 tag (DESFire EV1) :	30

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