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NJ5 NFC ANTENNA DATA S H E E T

CUSTOMER : FOXCONN
VENDOR : 晶鈦國際電子股份有限公司
PART NUMBER : AH-JT-0219Y2111
DESCRIPTION : NFC Antenna
Date : 2013/01/11



INDEX

- Index P2
- Outline Drawing P3
- Antenna Related Data P4
- Test Methodology P5
- Test Result P7



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JIENG TAI International Electric CORP.(JTIE)

ANTENNA RELATED DATA

ITEM	SPECIFICATION
Frequency Band	13.56MHz
VSWR	值感距離
Polarization	Linear
Peak Gain	N/A
Impedance	50Ω
Coaxial Cable Type	no coaxial cable



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Test Methodology

Test Equipment

- VNA Test Setup
- Return Loss measurements (S_{11}) were performed using an R&S ZVB8 Network Analyzer





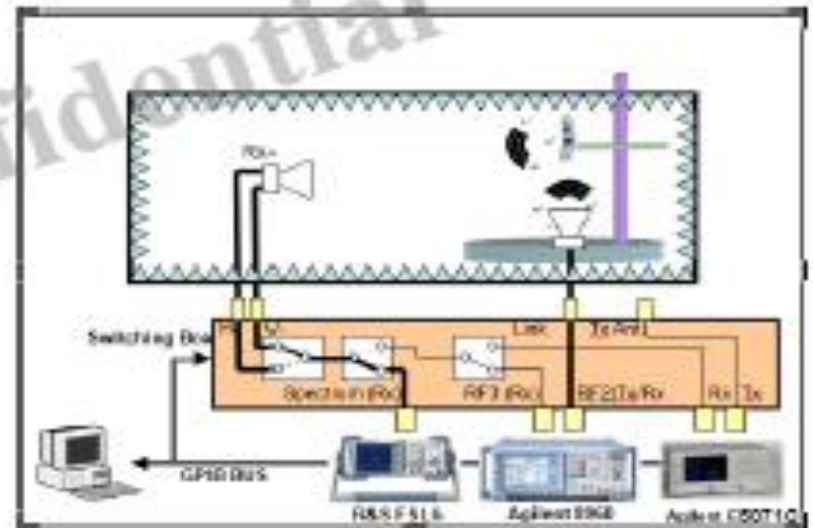
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Test Equipment

- Anechoic Chamber Test Setup
- The antenna efficiency and gain were measured using a ETS AMS-8500 3-D anechoic chamber at JTIE.





Test Result

■ NFC Performance

Frequency	13.56MHz
Sensing Distance(cm)	4.82