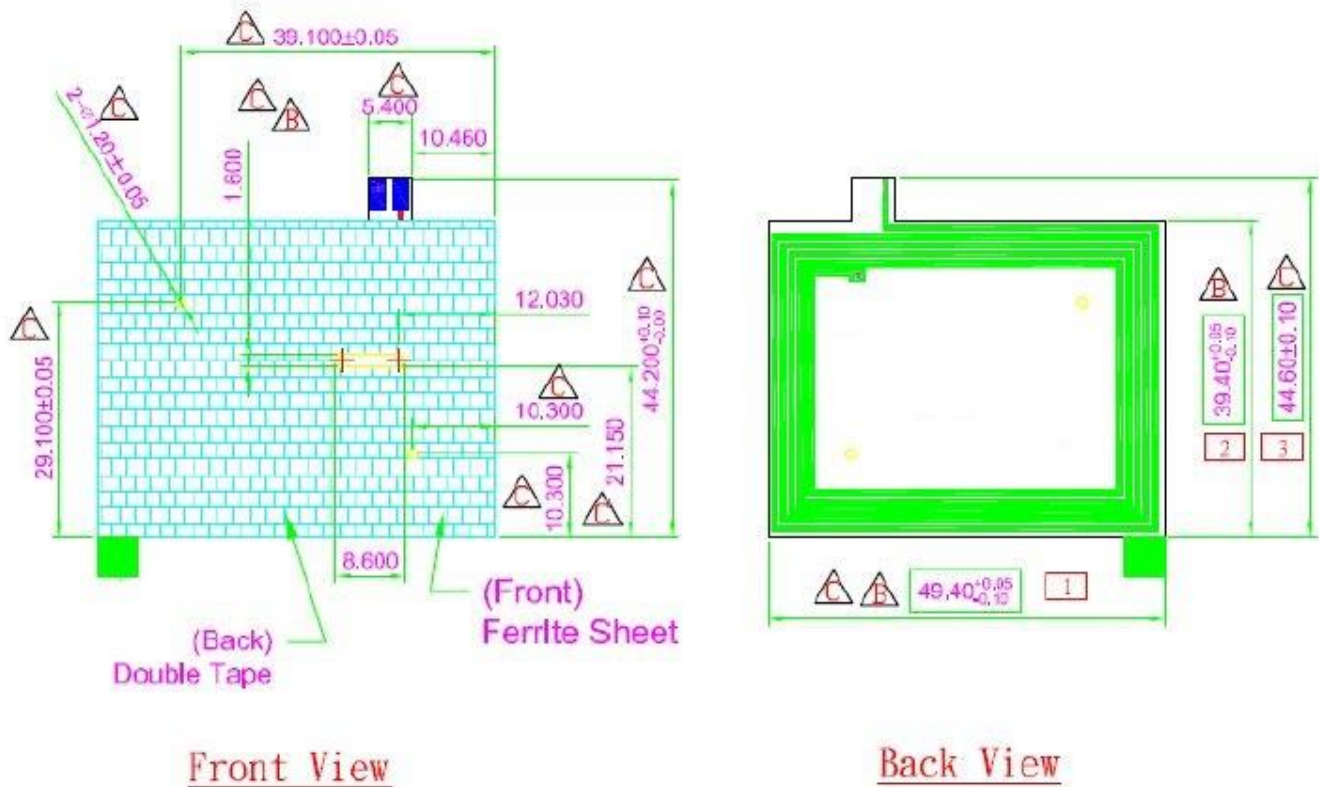


■ ELECTRICAL SPECIFICATION

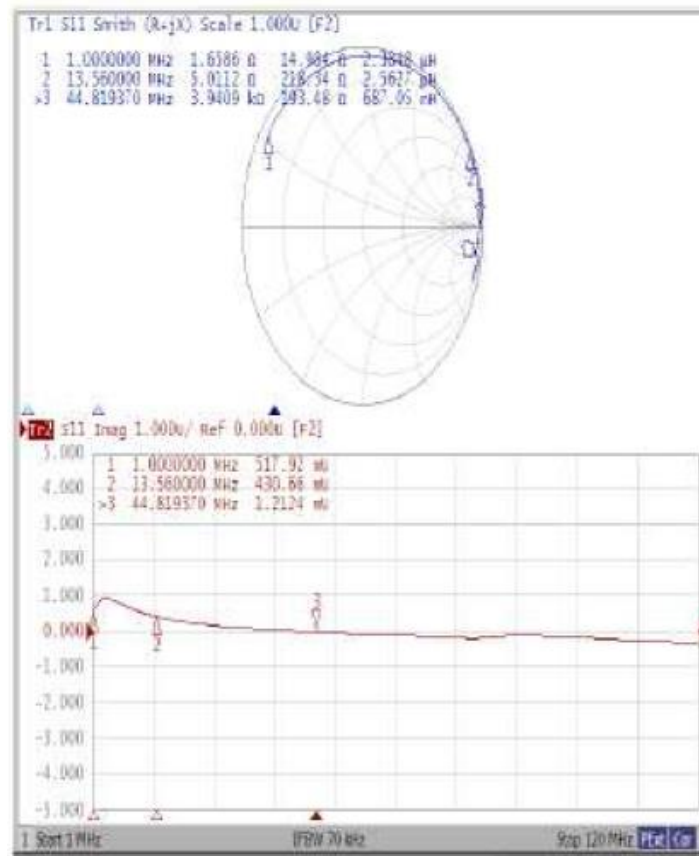
SPECIFICATIONS	SPECIFICATIONS	UNIT
Frequency Band	13.560	MHz
La	2.3988±0.1	μH
Rs	1.7325±0.35	Ω
Q	26.81±2.0	-
Test Frequency	1	MHz

■ MECHANICAL SPECIFICATIONS



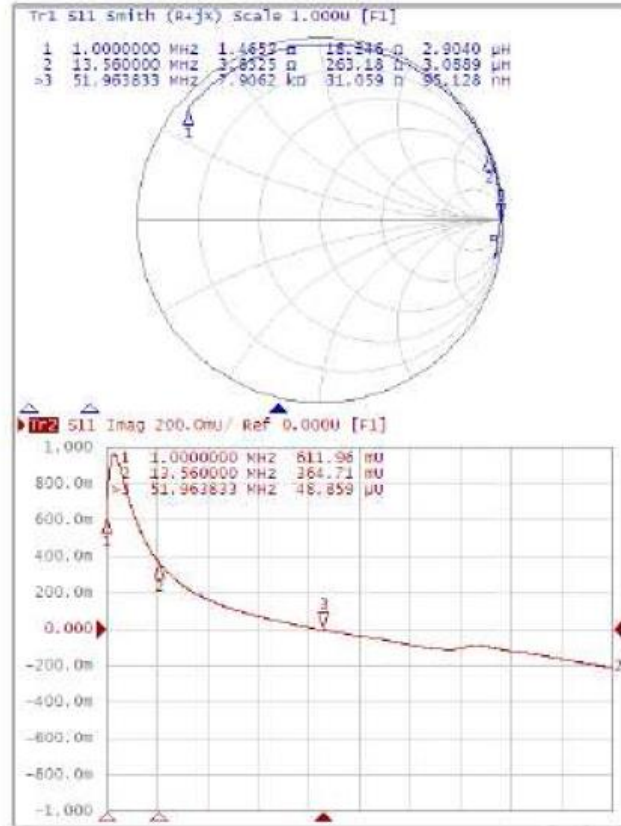
■ TEST REPORT

1. NFC ANTENNA PARAMETERS



Specification	Proposal
La =2.3uH(1MHz)	2.3988uH
Rs< 2Ω(1MHz)	1.7325Ω
Fra >35MHz	46.72 MHz
Rp >3KΩ	3.82 KΩ
Qa=25~35	26.81
R+jx (13.56MHz)	4.97+j217.64Ω

## 2. SINGLE NFC COIL PARAMETERS



Specification	Proposal
La (1MHz)	2.9040uH
Rs (1MHz)	1.4653Ω
Fra >35MHz	51.96 MHz
Rp >3KΩ	7.9 KΩ
Qa=25~35	45.69
R+jx (13.56MHz)	7.9+j31.059Ω

### ■ APPROVAL

RALTRON	
DRAWN BY:	CP, March 22, 2016
APPROVED BY:	CP, March 22, 2016
REVISION:	A, Initial Release