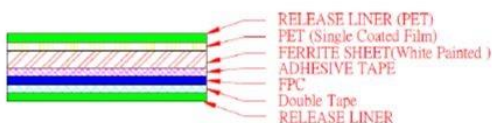
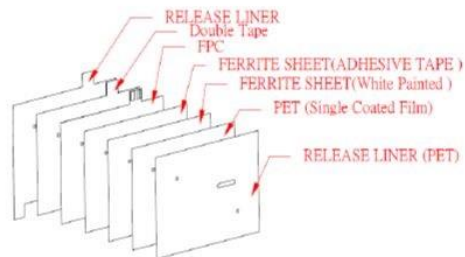
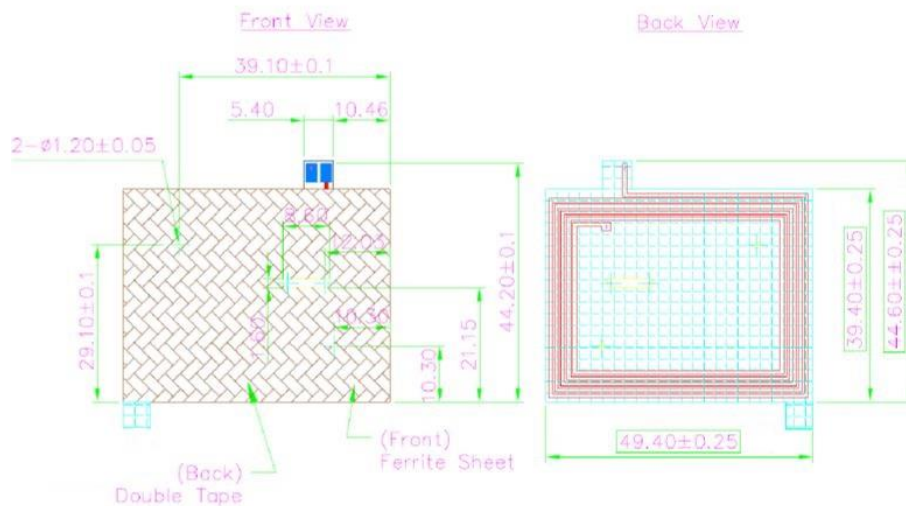


■ ELECTRICAL SPECIFICATION

PARAMETERS	VALUE	UNIT
Frequency Range	13.560	MHz
Fra>35 MHz	51.96	μm
La (1MHz)	2.9040	μH
Rs (1MHz)	1.4653	Ω
Rp>3KΩ	7.9	KΩ
Qa= 25 ~ 35	45.69	-
R+ jx (13.56 MHz)	7.9+j31.059	Ω

■ MECHANICAL SPECIFICATION

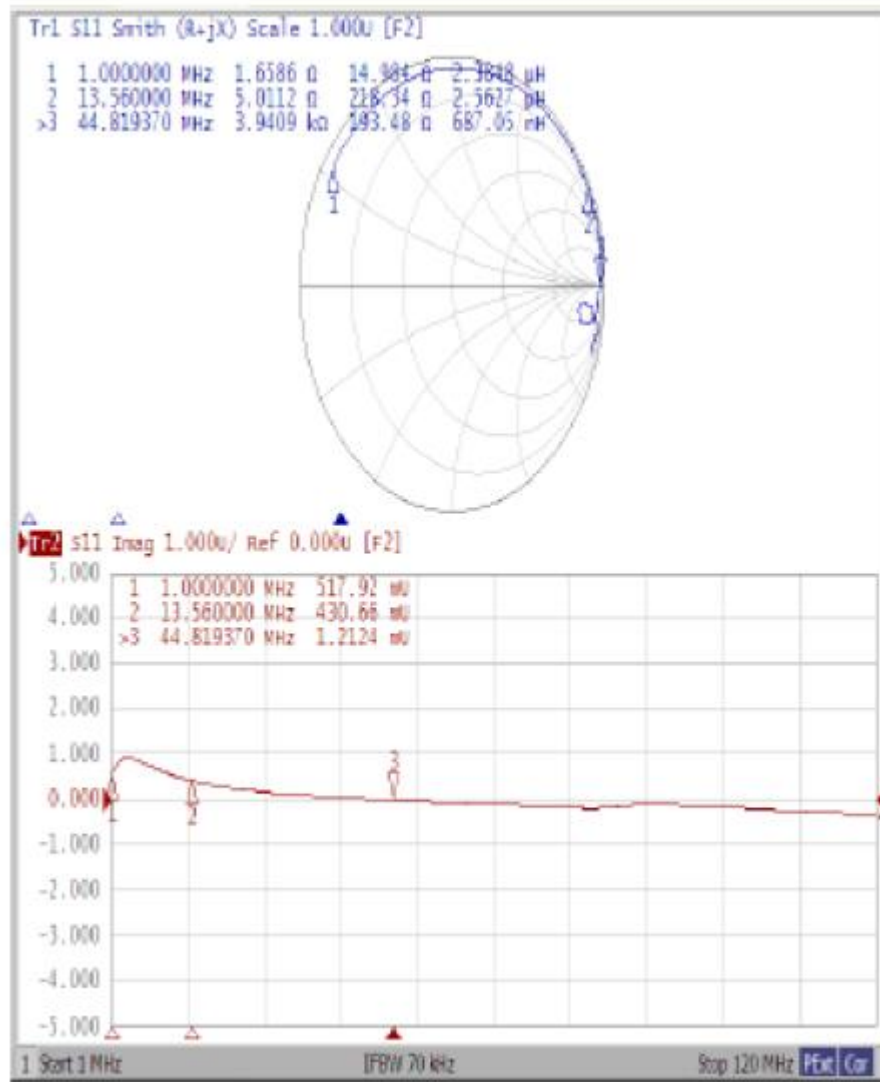


Unit: m

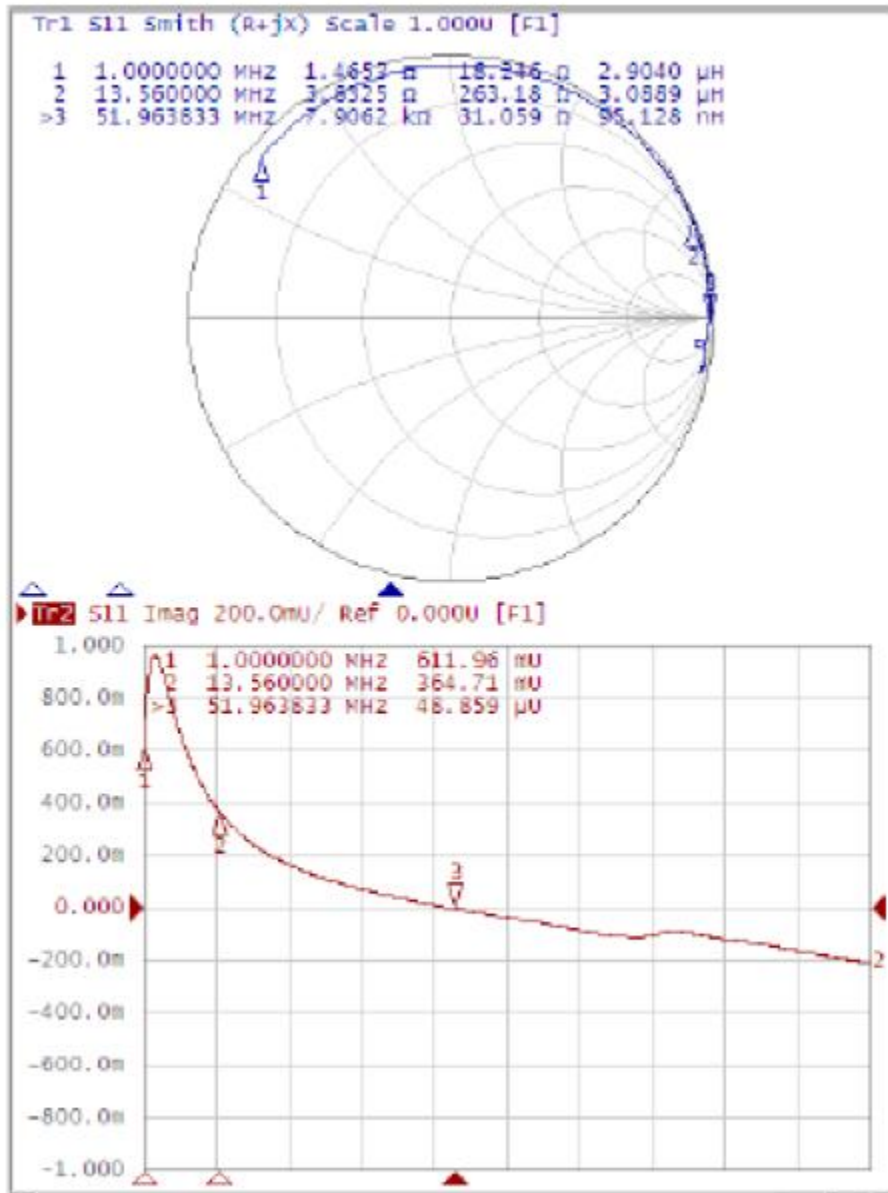
Unit: mm

Component	Material
Body	CU+PI (Double Sided FPC) 0.5 oz
Ferrite Sheet	L49.4 mm x W39.4 x T: 0.12 mm
Double Tape	3M467 T: 0.05mm
Body + Ferrite Sheet + Double Tape = 0.25 ^{+0.03}	

■ **NFC ANTENNA PARAMETER**



■ SINGLE NFC COIL PARAMETER



■ APPROVAL

RALTRON	
DRAWN BY:	AR, March 22, 2022
APPROVED BY:	CP, March 22, 2022
REVISION:	A, Initial Release

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