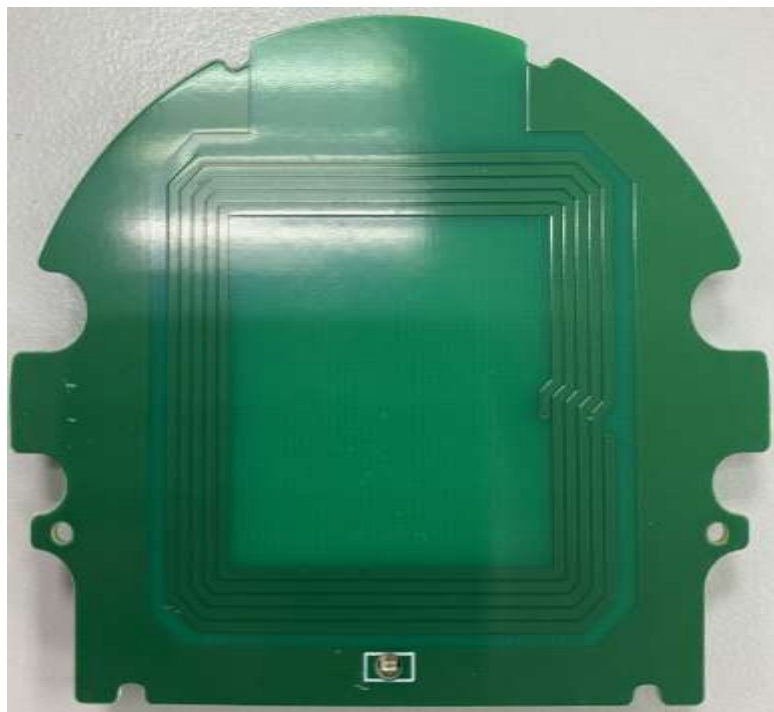


ALZK

安聯智能13.56Mhz NFC Antenna



Brand Name : Alzk

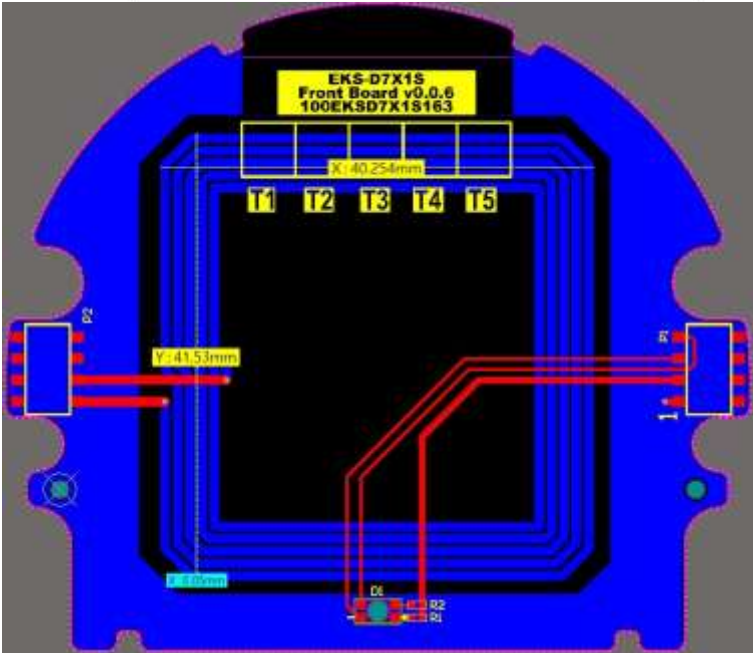
Model Name : Alzk-EKSD7X1S-NFC

Antenna Type: Loop PCB Antenna

Electrical Specifications

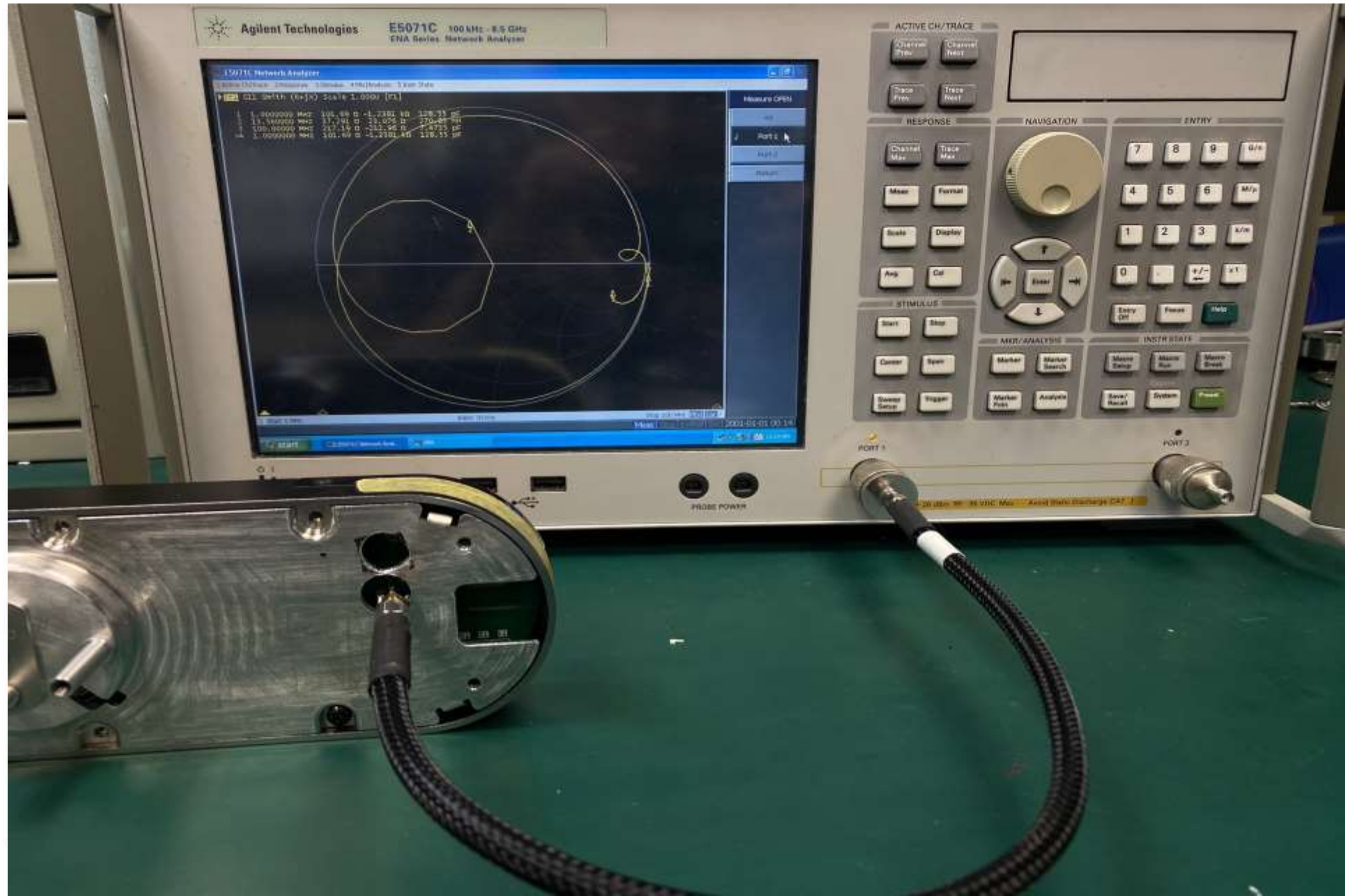
Frequency [MHz]	13.56
Impedance [Ω]	50
NFC Antenna Type	Loop
NFC Printed Antenna Inductance (μH)	1.36
Antenna Gain(dbi)	0

Antenna Dimensions Specifications

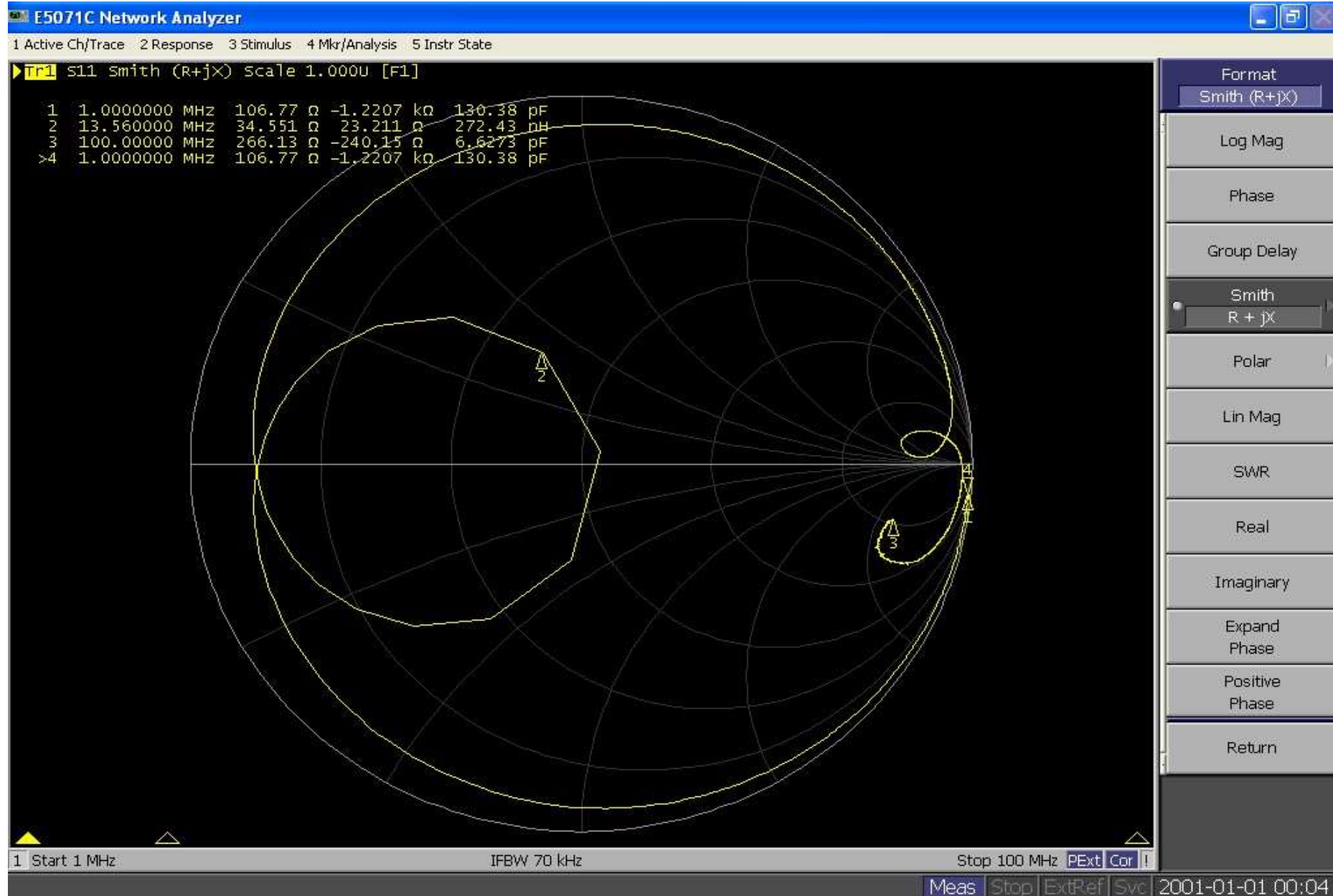


Dimensions(mm)	40.2 x 41.5

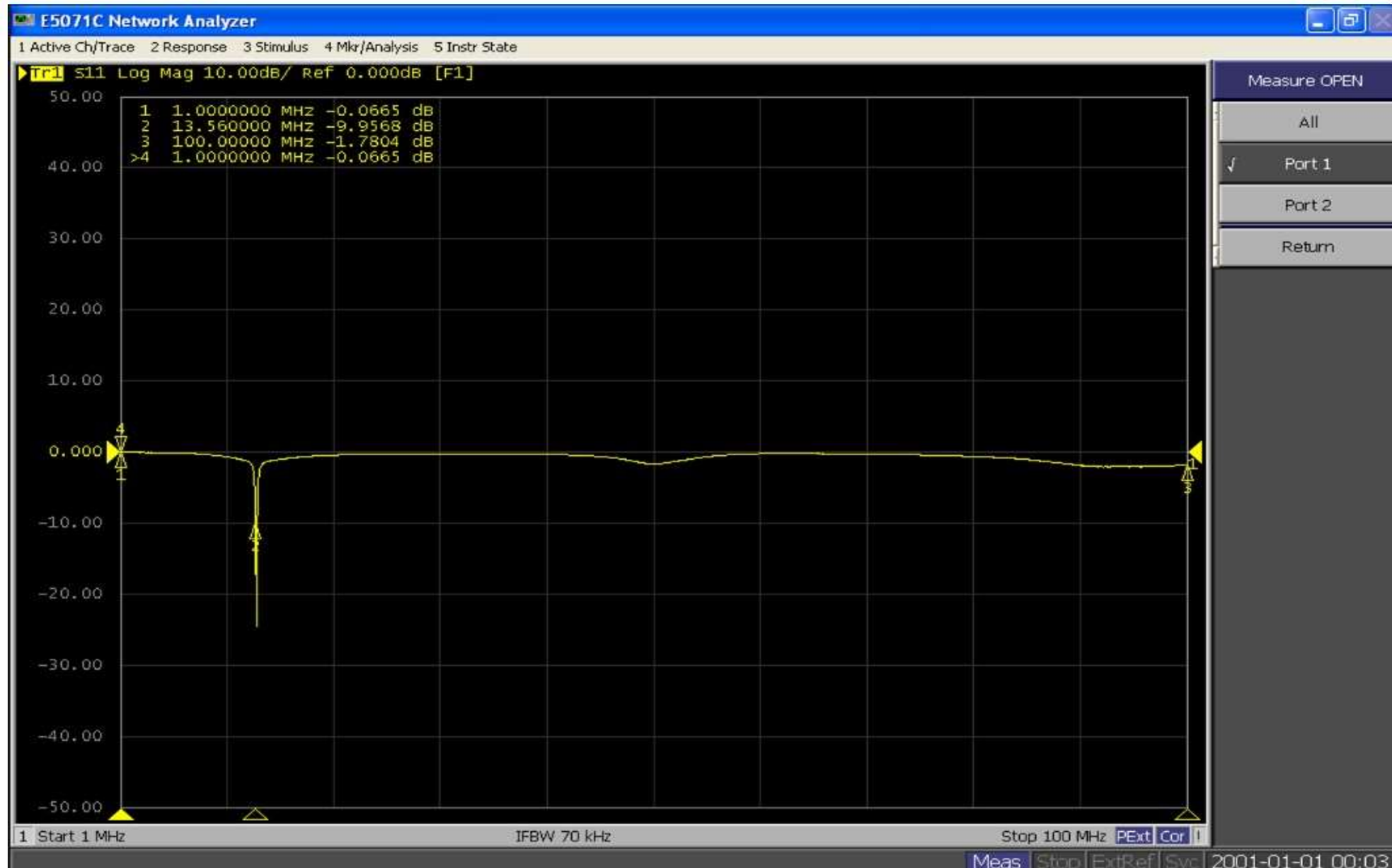
Environment



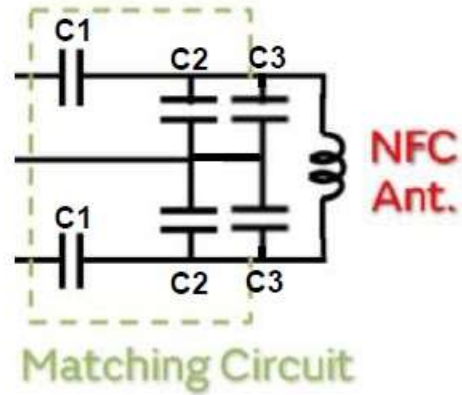
Antenna S11 smith



Antenna S11 RETURN LOSS



Matching Circuit



No.	C1	C2	C3
Description	18pF	150pF	12pF