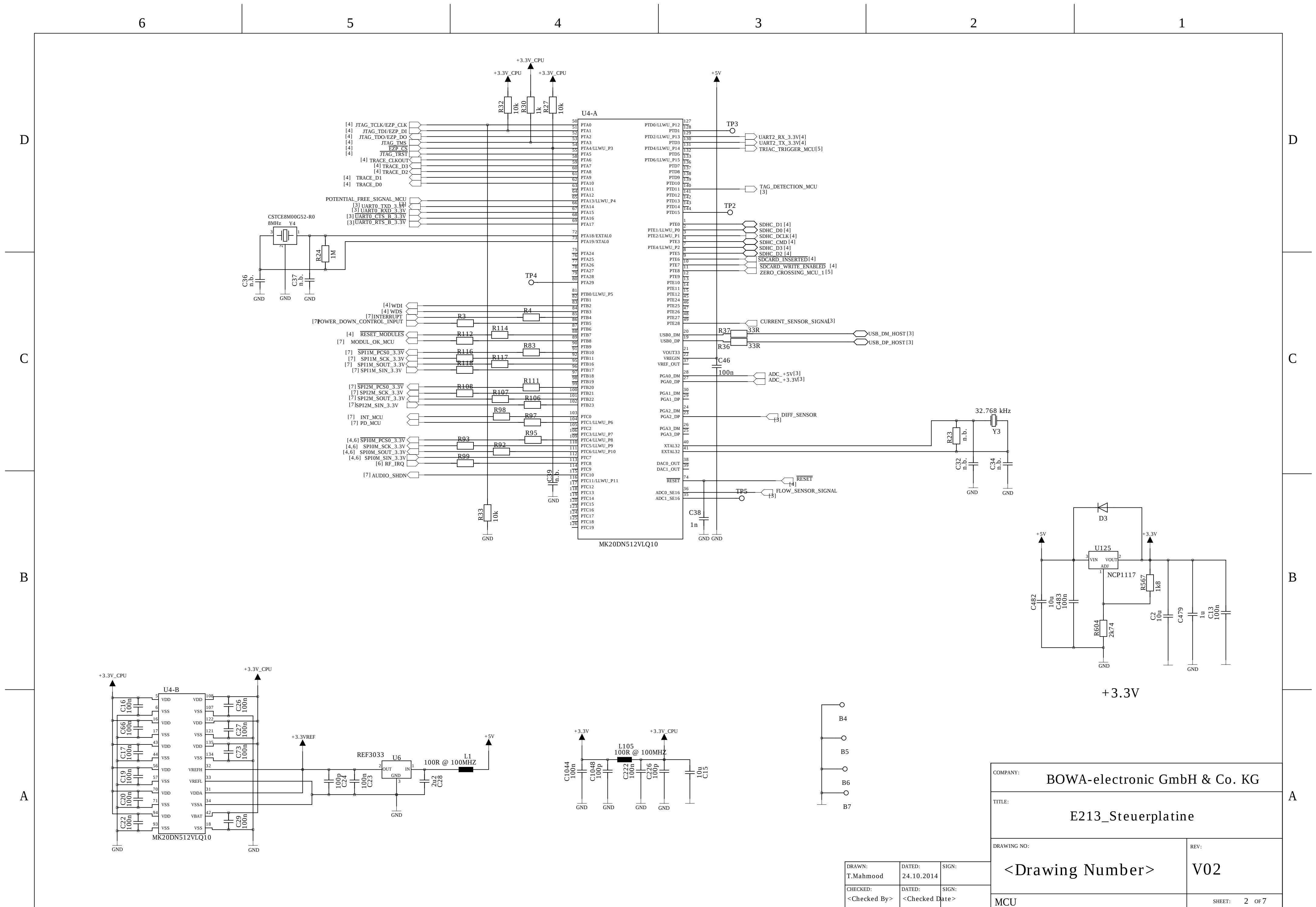




D

C

B

A

D

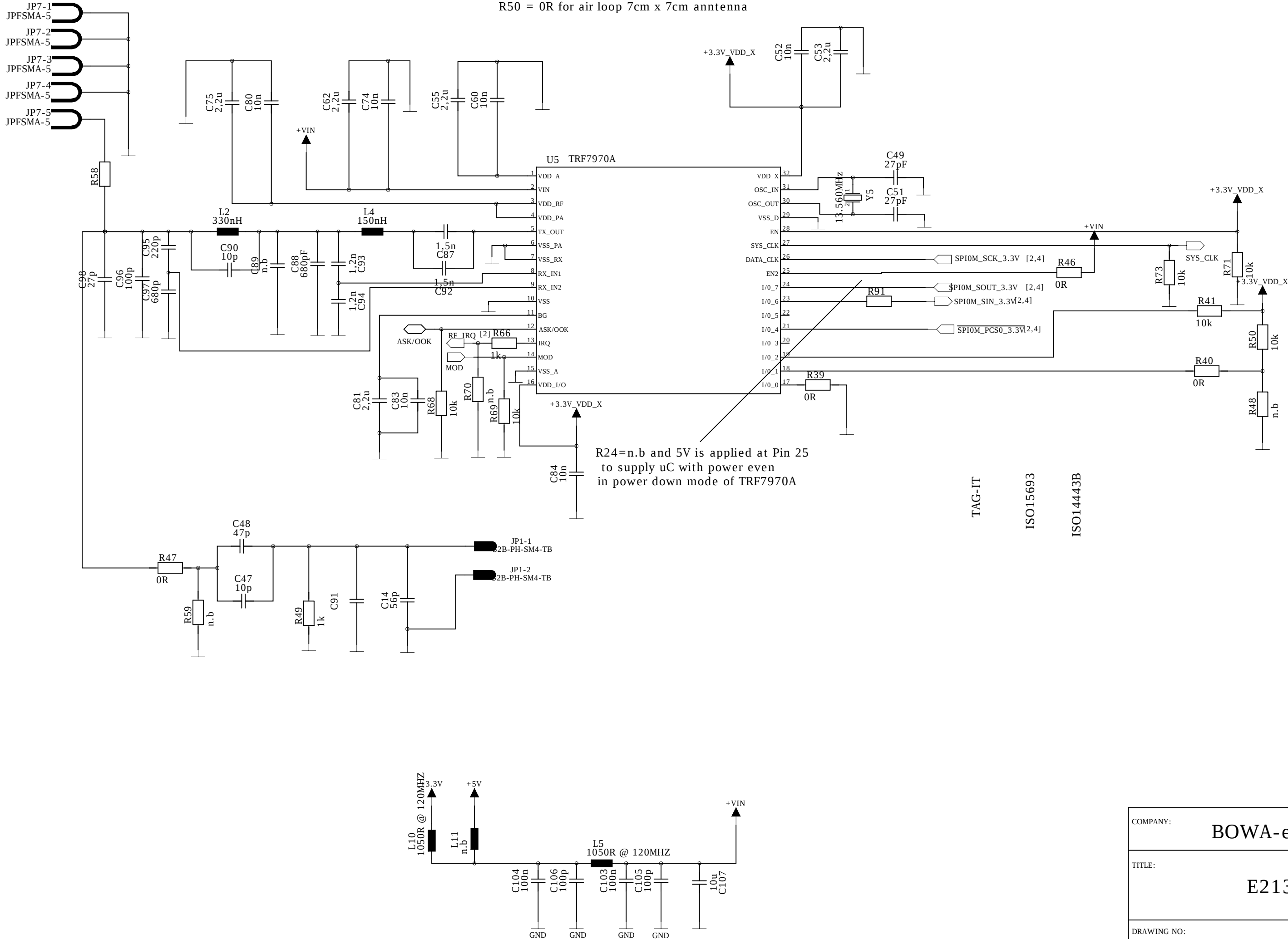
C

B

A

82pF capacitor is used at R50 for impedance matching using one PCB antenna(R18 =n.b).
C41 = 27pF for this single PCB loop Antenna

Use C41 = 270pF for a square loop of 7cmx7cm in air wire dia = 0.25mm
R50 = 0R for air loop 7cm x 7cm anntenna



TAG-IT
ISO15693
ISO14443B

DRAWN: T.Mahmood	DATED: 24.10.2014	SIGN:
CHECKED: <Checked By>	DATED: <Checked Date>	SIGN:

COMPANY: BOWA-electronic GmbH & Co. KG	
TITLE: E213_Steuerplatine RFID	
DRAWING NO: <Drawing Number>	REV: V02
SHEET: 6 of 7	