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5

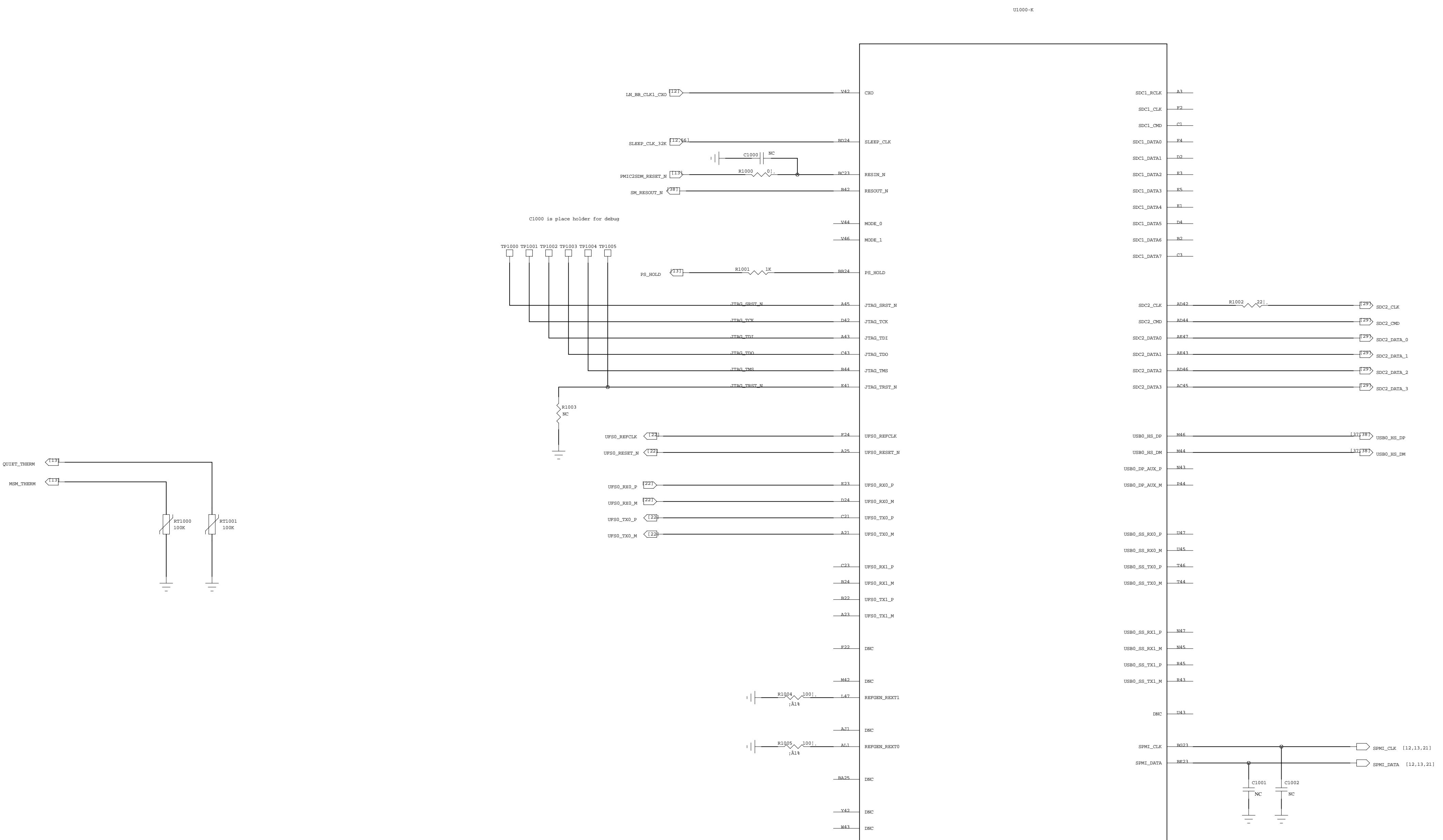
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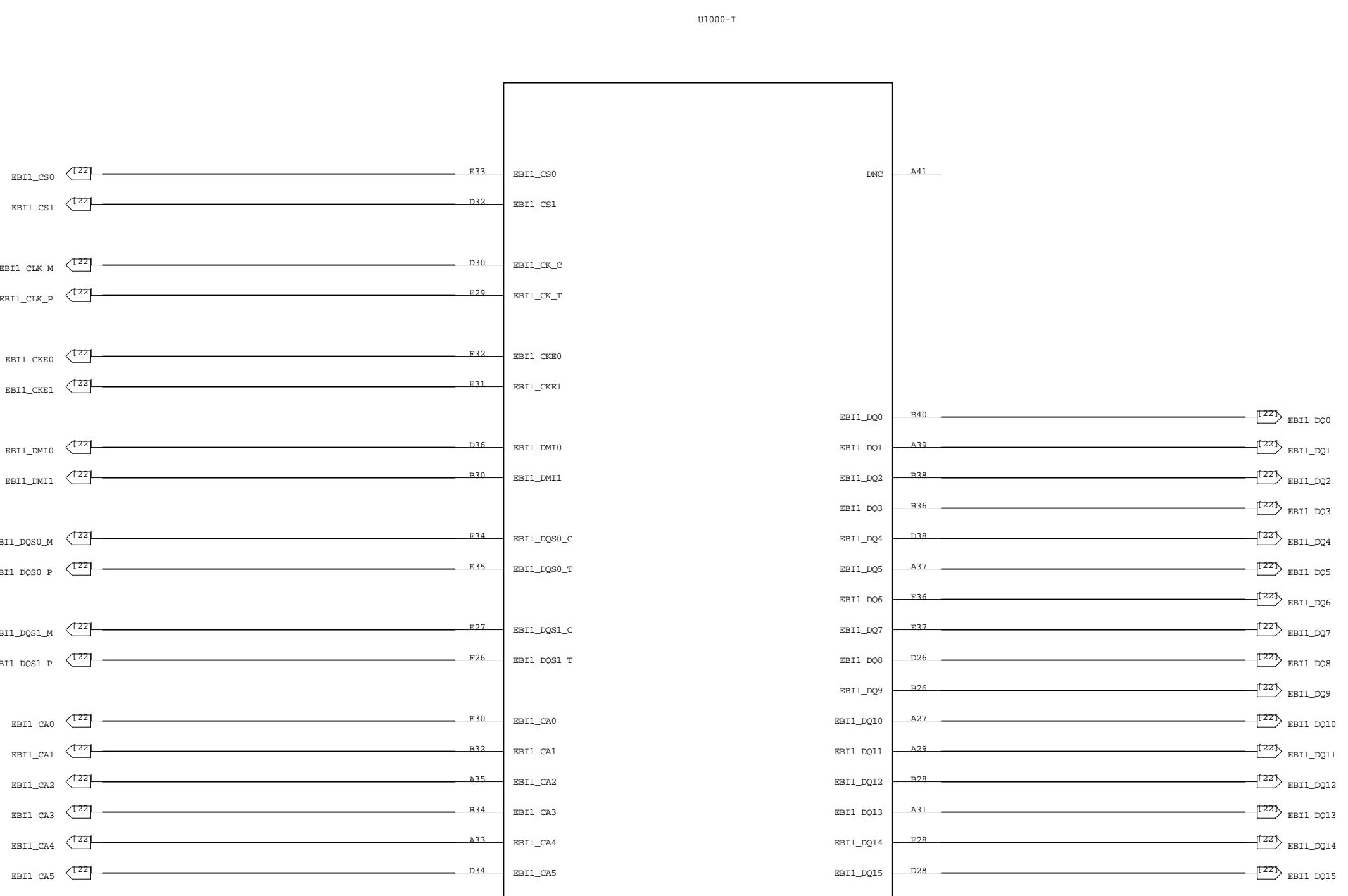
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REVISION RECORD			
LTN	ECO NO:	APPROVED:	DATE:



COMPANY:	TINNO MOBILE TECHNOLOGY CO.,LTD		
TITLE:	P652A_MAIN		
DRAFTER:	hongxuan.wei	DATED:	2021/07/23
CHECKED:	<Checked By>	DATED:	<Checked Date>
QUALITY CONTROL:	<QC By>	DATED:	<QC Date>
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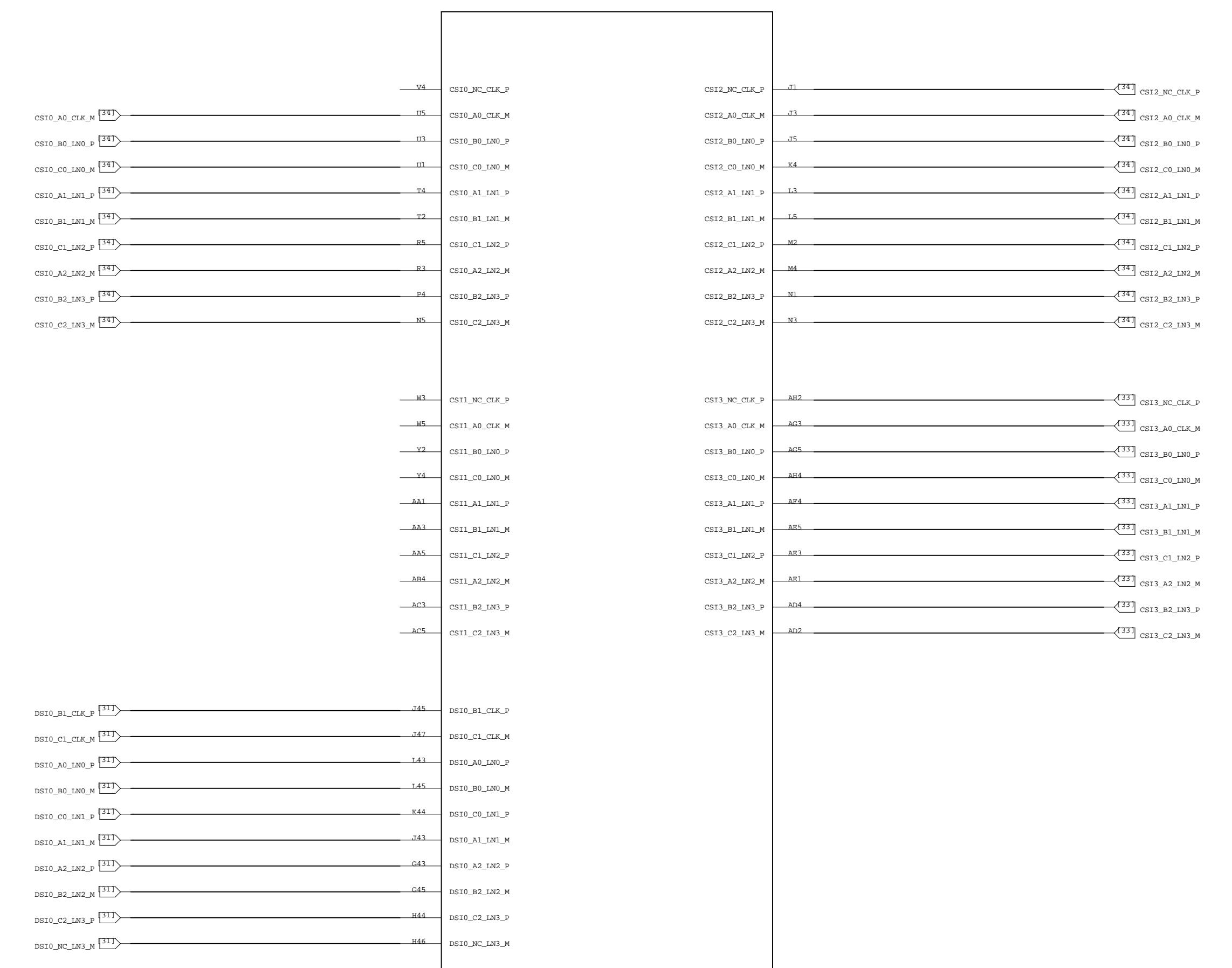
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DRAFTER:	hongxuan.wei	DATED:	20210723
CHECKED:	<Checked By>	DATED:	<Checked Date>
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LTR	ECO NO:	APPROVED:	DATE:

U1000-H

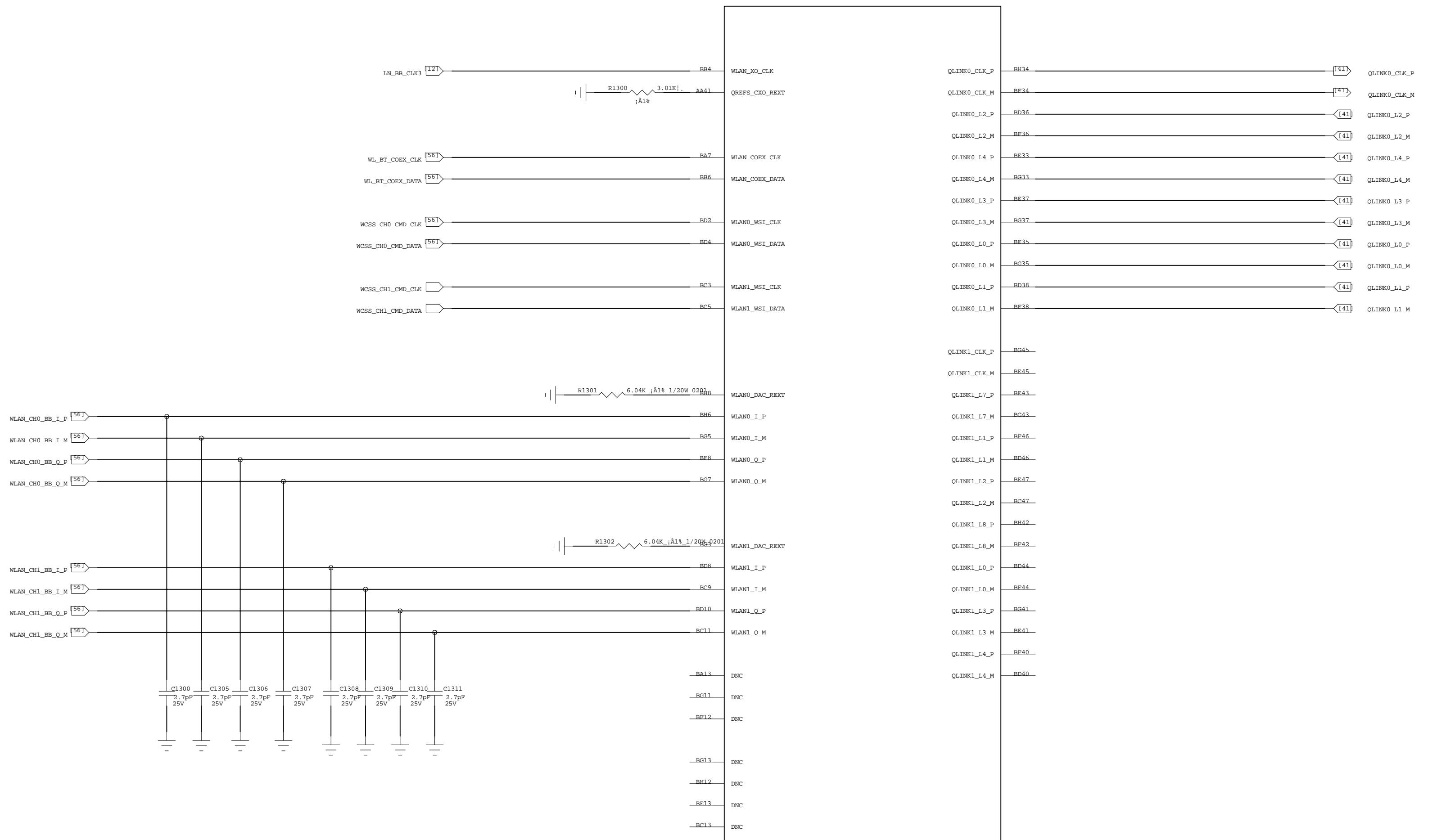


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TITLE: P652A_MAIN	
DRAWN: hongxuan.wei	DATED: 2021/07/23
CHECKED: <Checked By>	DATED: <Checked Date>
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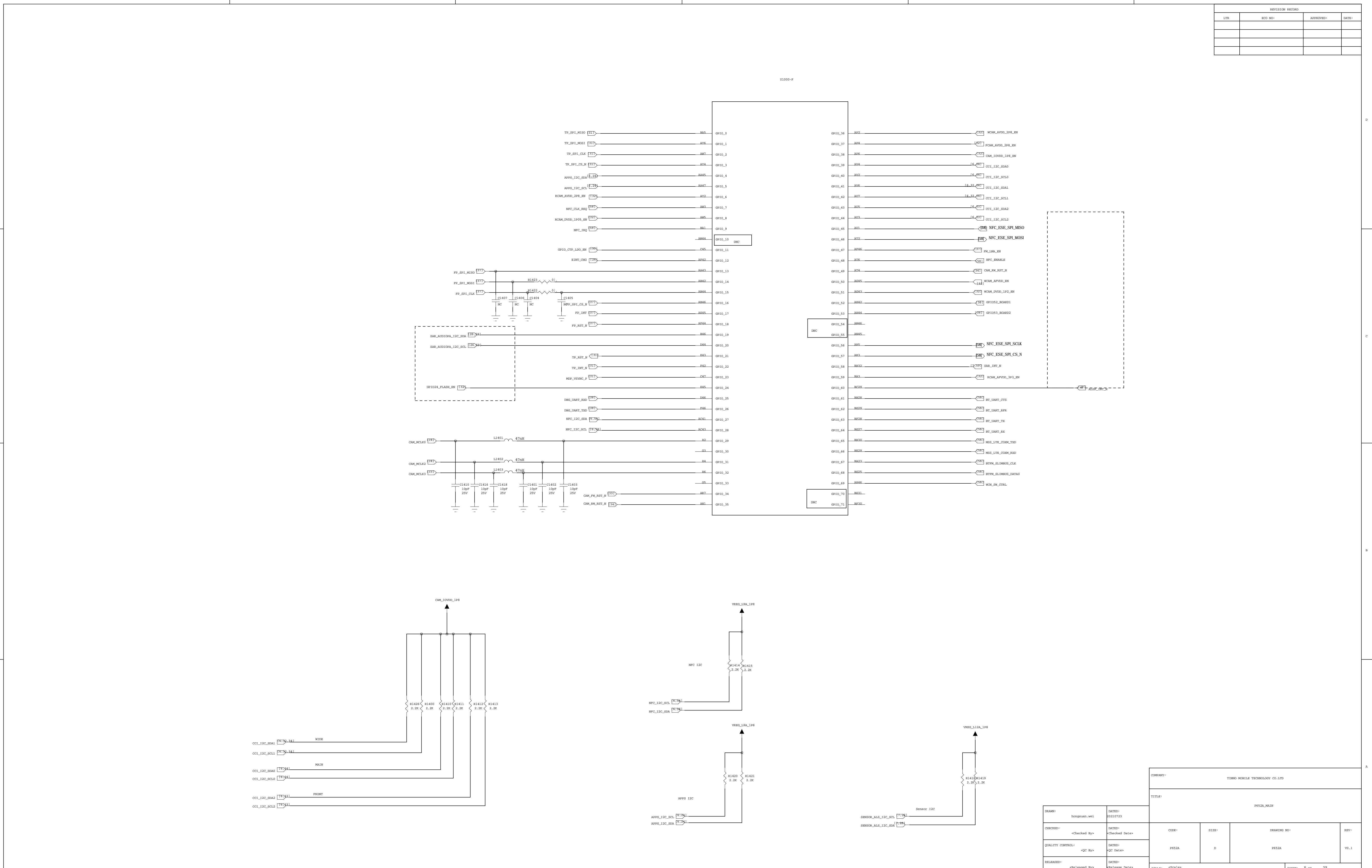
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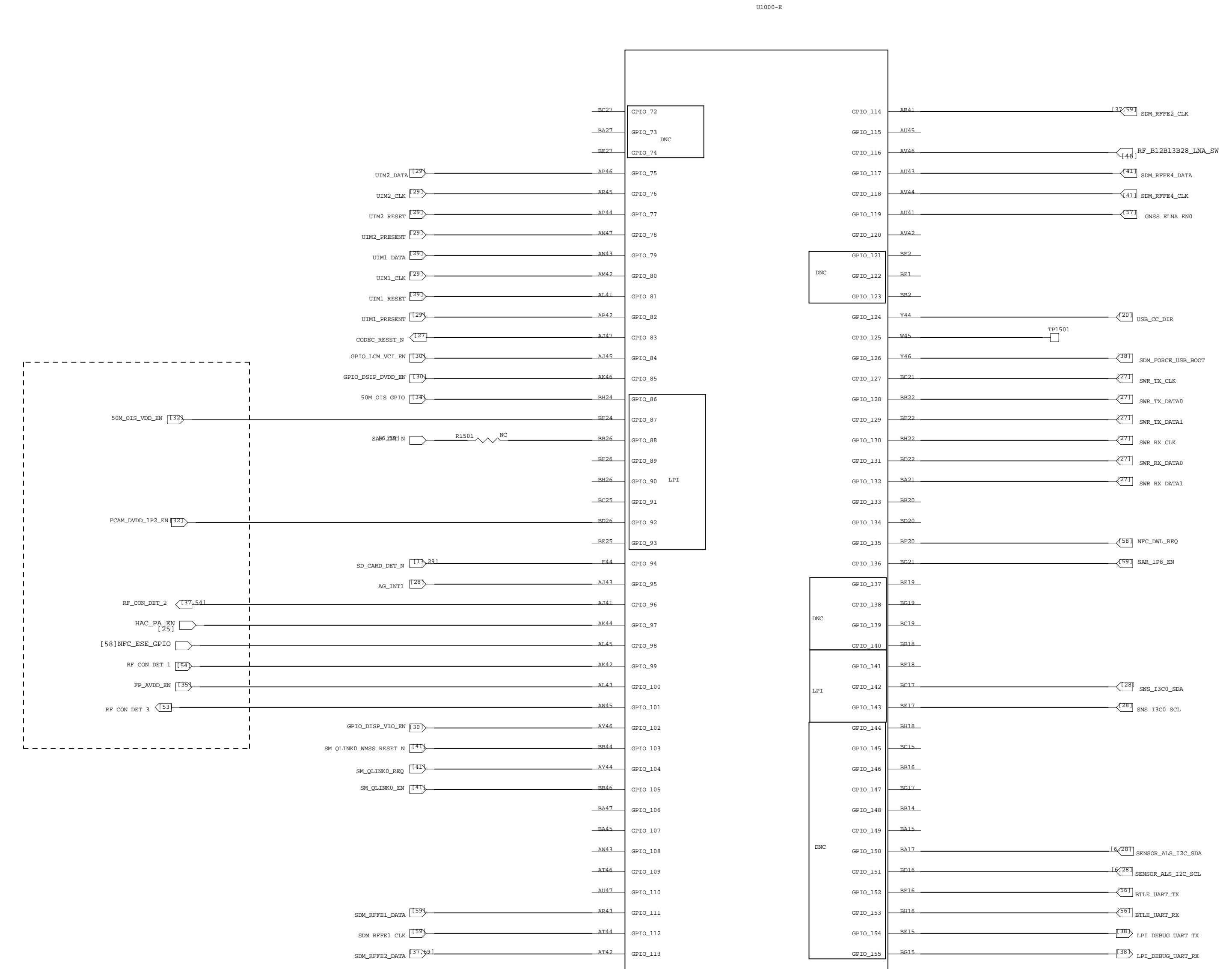
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U1000-G



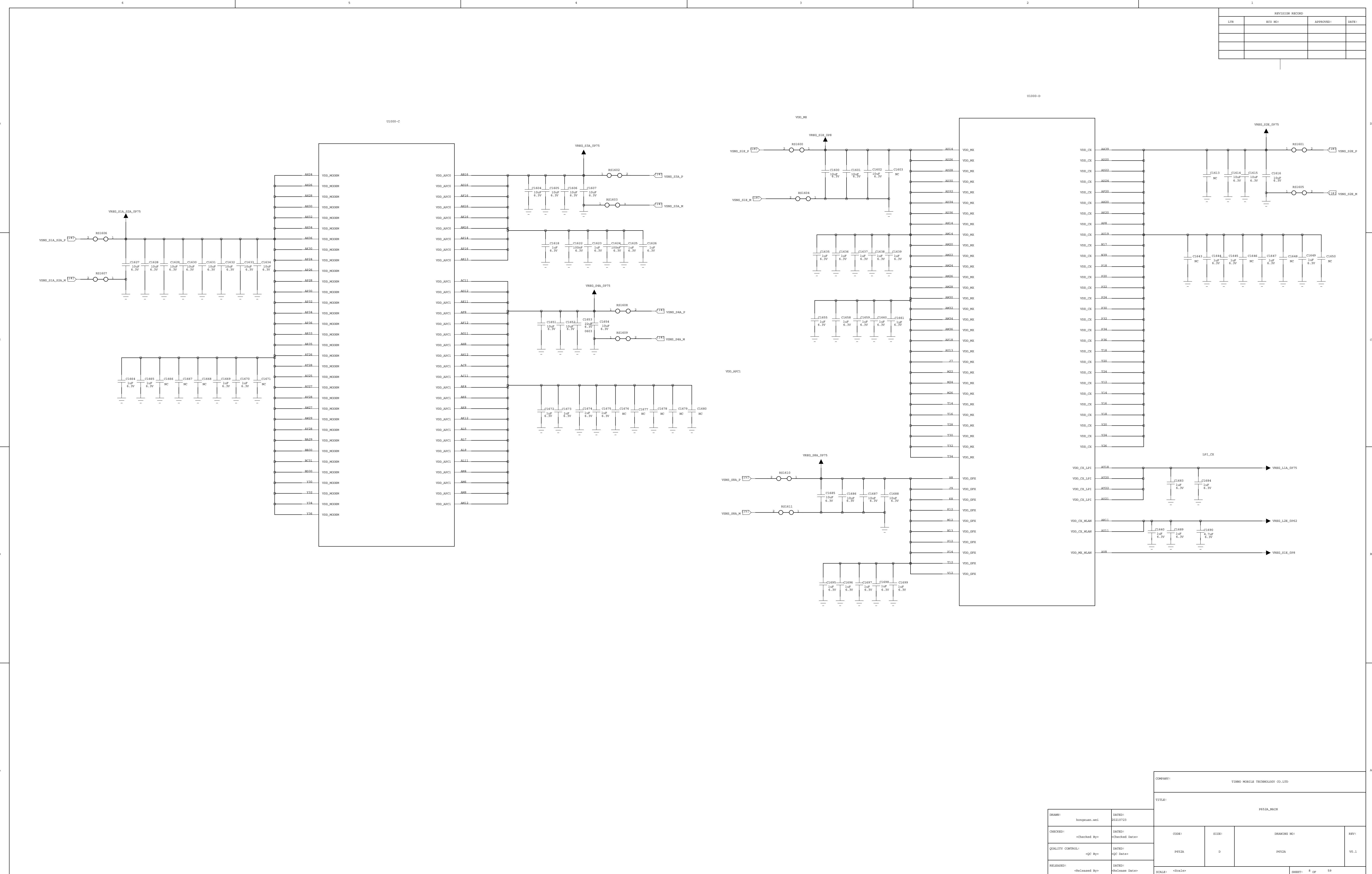
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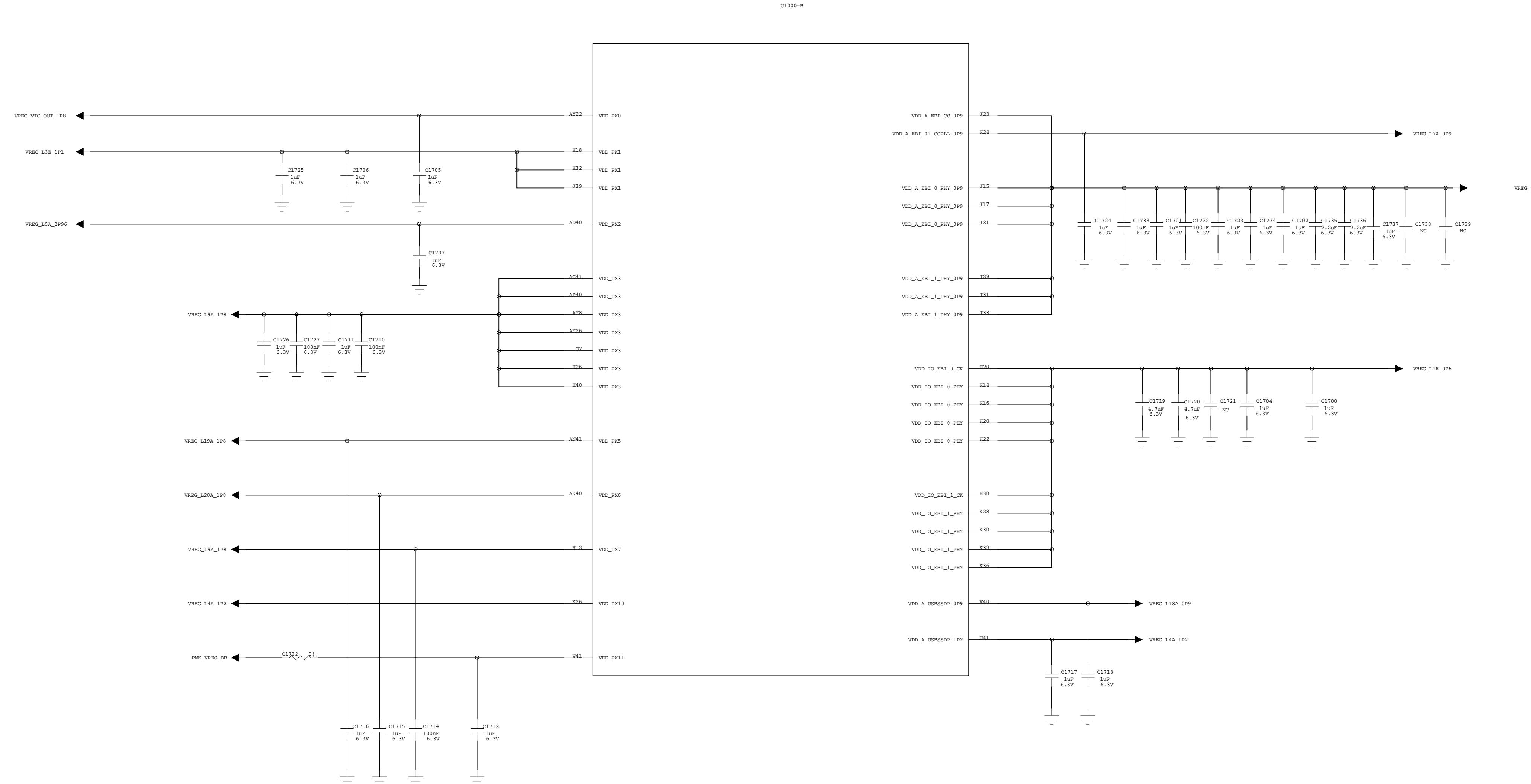


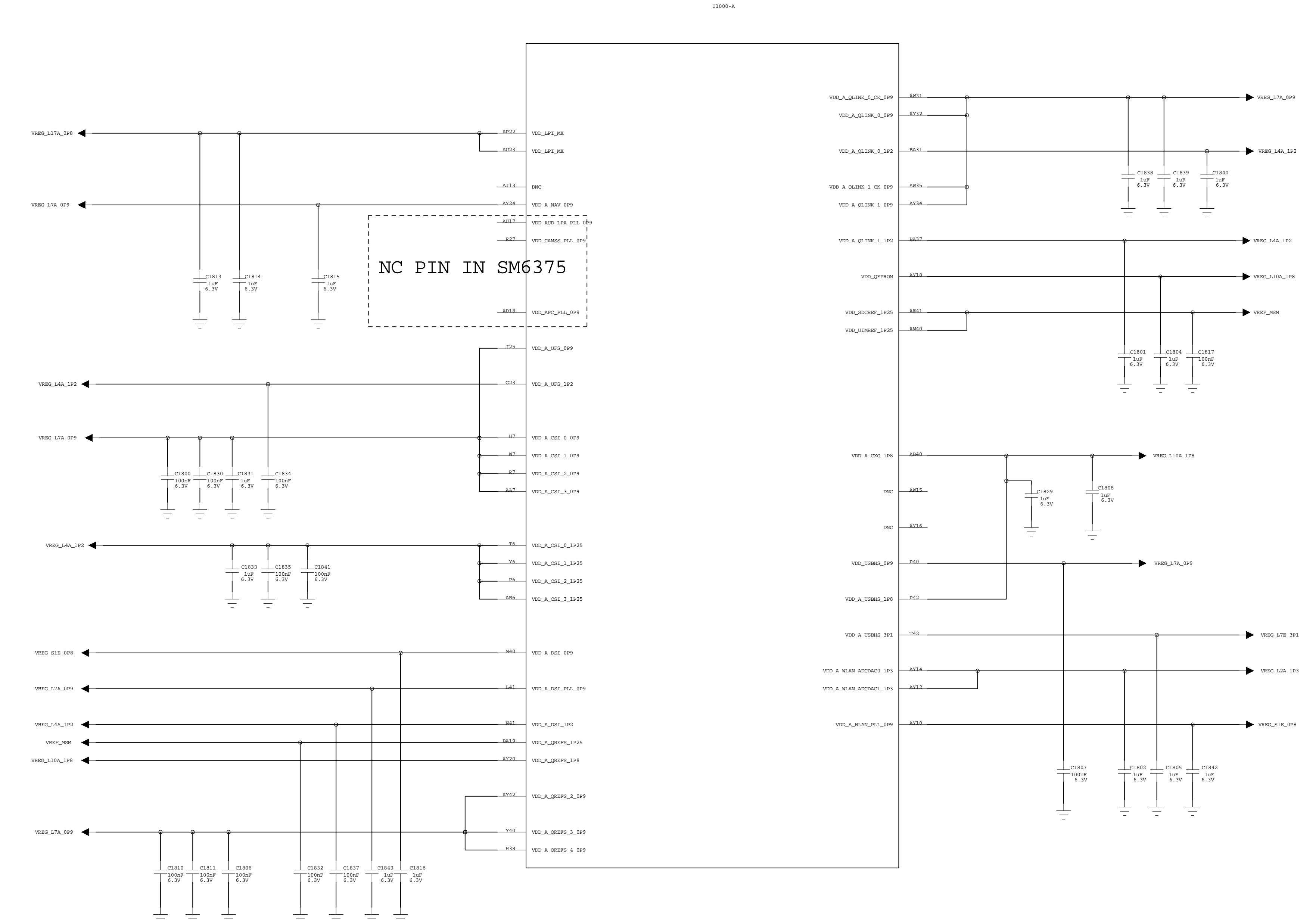
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NY:	TINNO MOBILE TECHNOLOGY CO.LTD		
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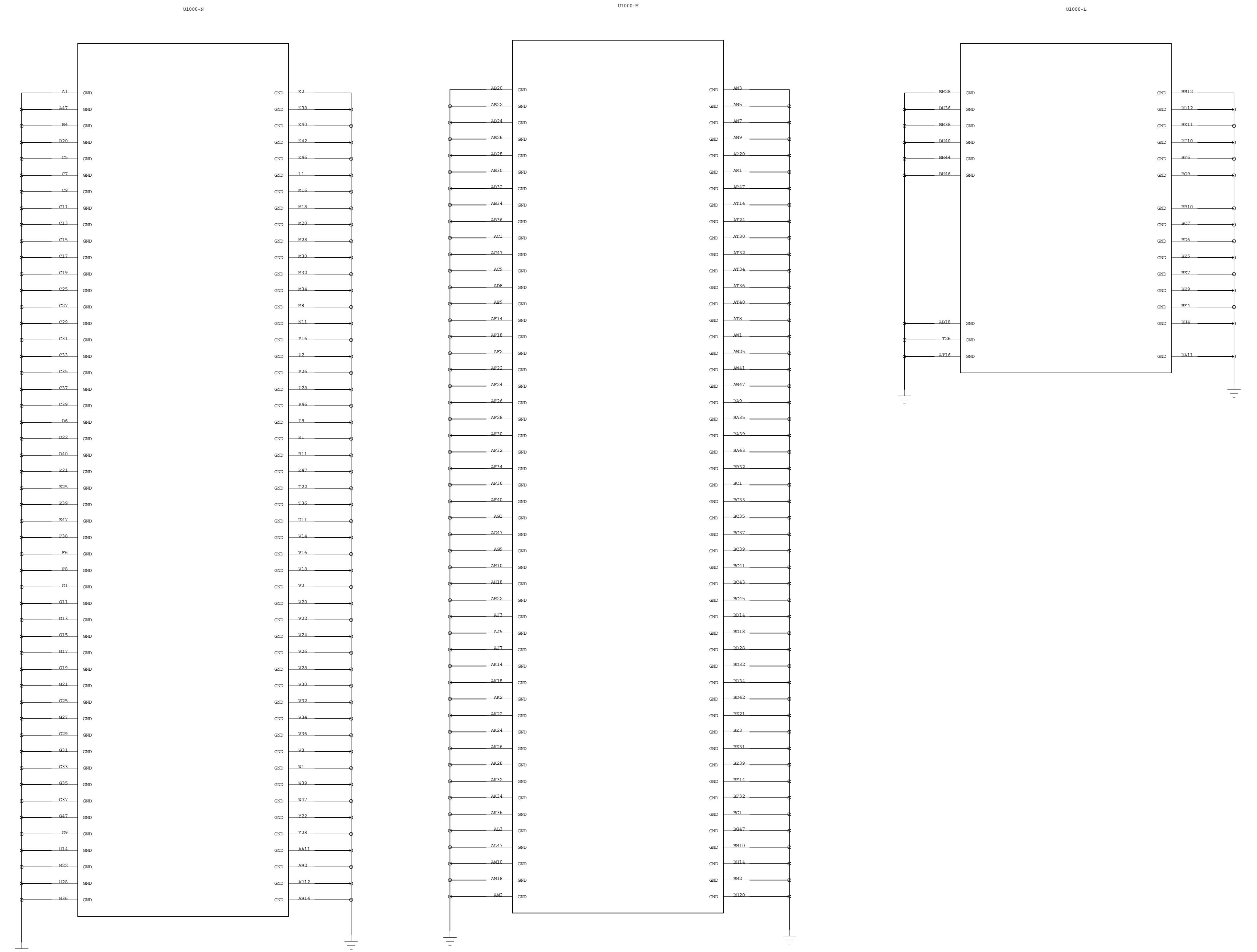
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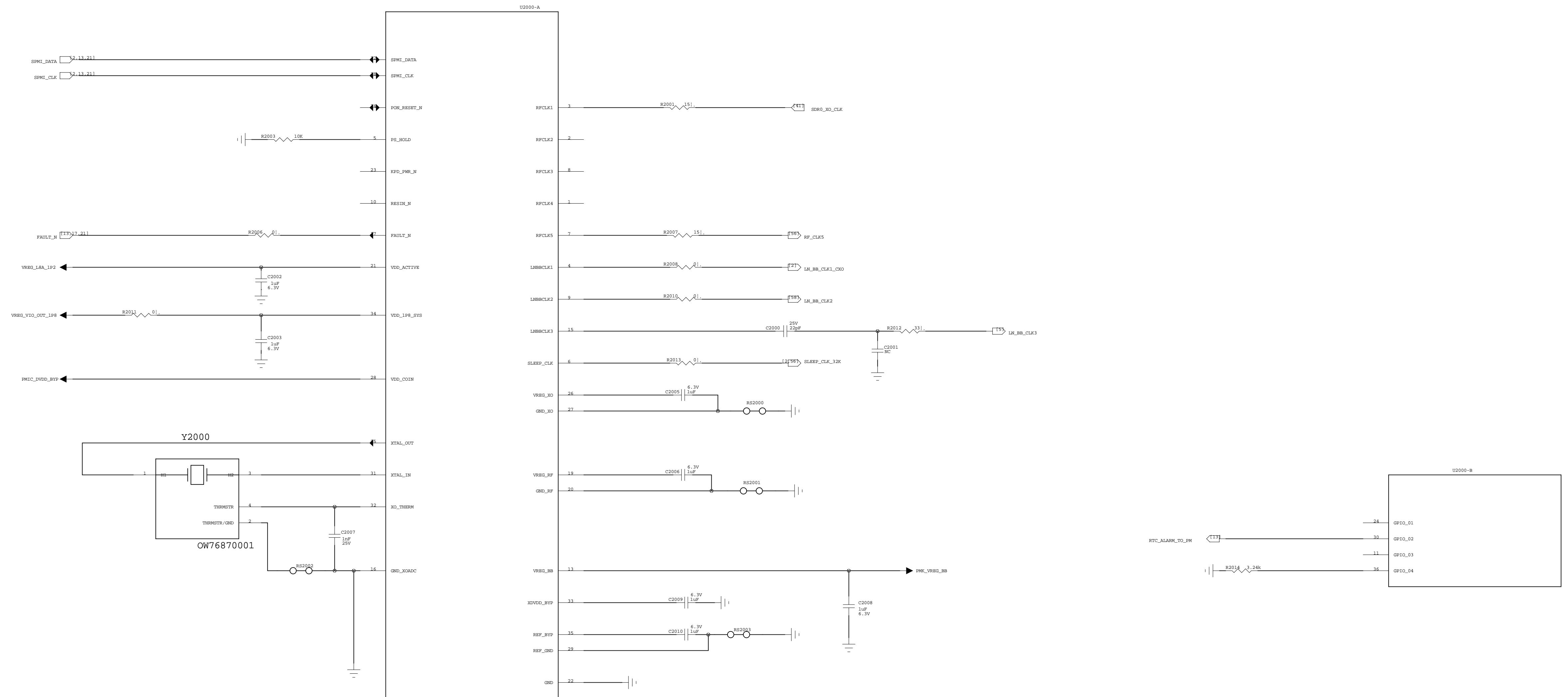
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COMPANY:	TINNO MOBILE TECHNOLOGY CO.,LTD		
TITLE:	P652A_MAIN		
DRAFTER:	hongxuan.wei	DATED:	2021/07/23
CHECKED:	<Checked By>	DATED:	<Checked Date>
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P652A	D	P652A	V0.1
SCALE:	<Scale>	HEET:	12_OF_59

d

c

b

a

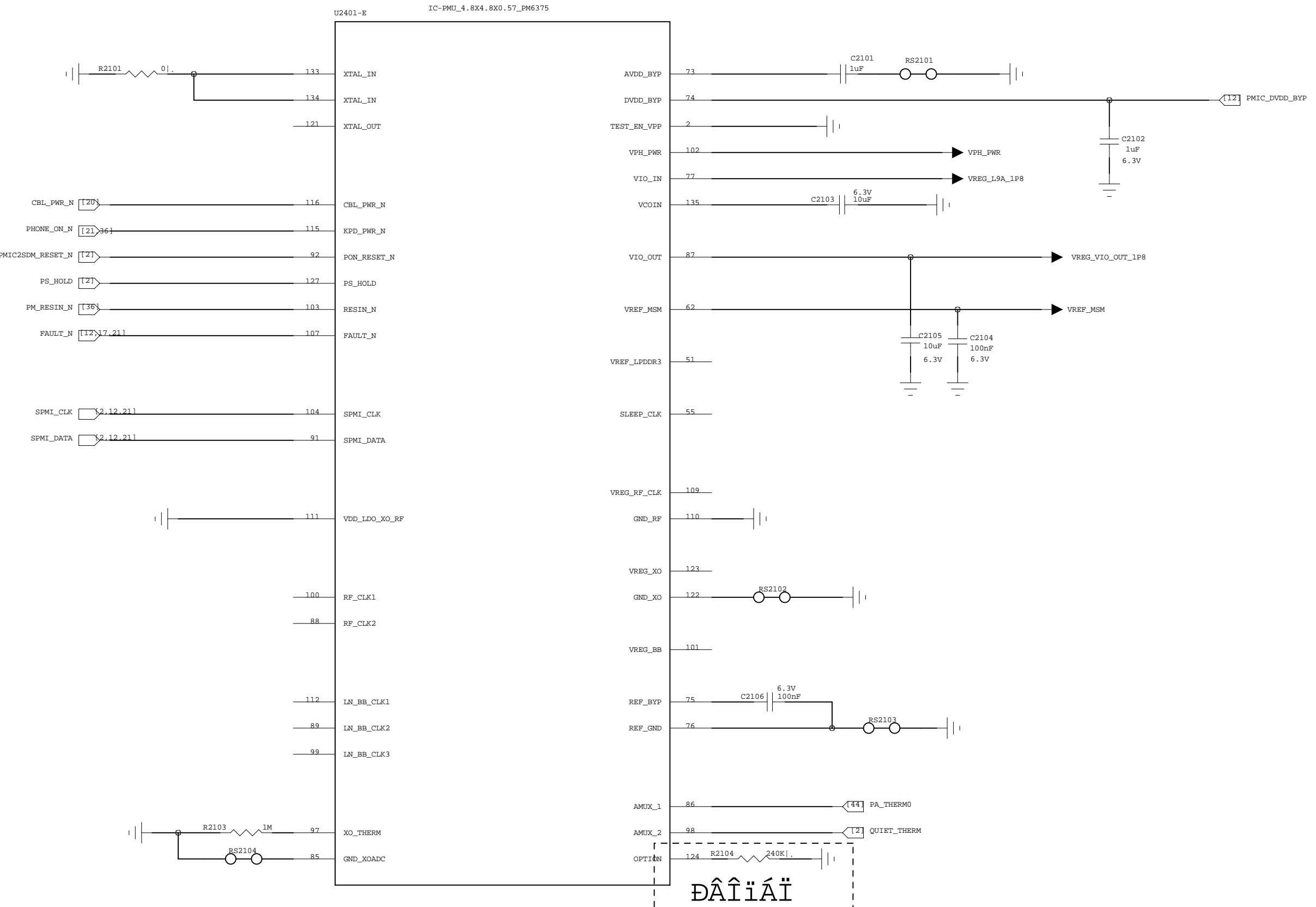
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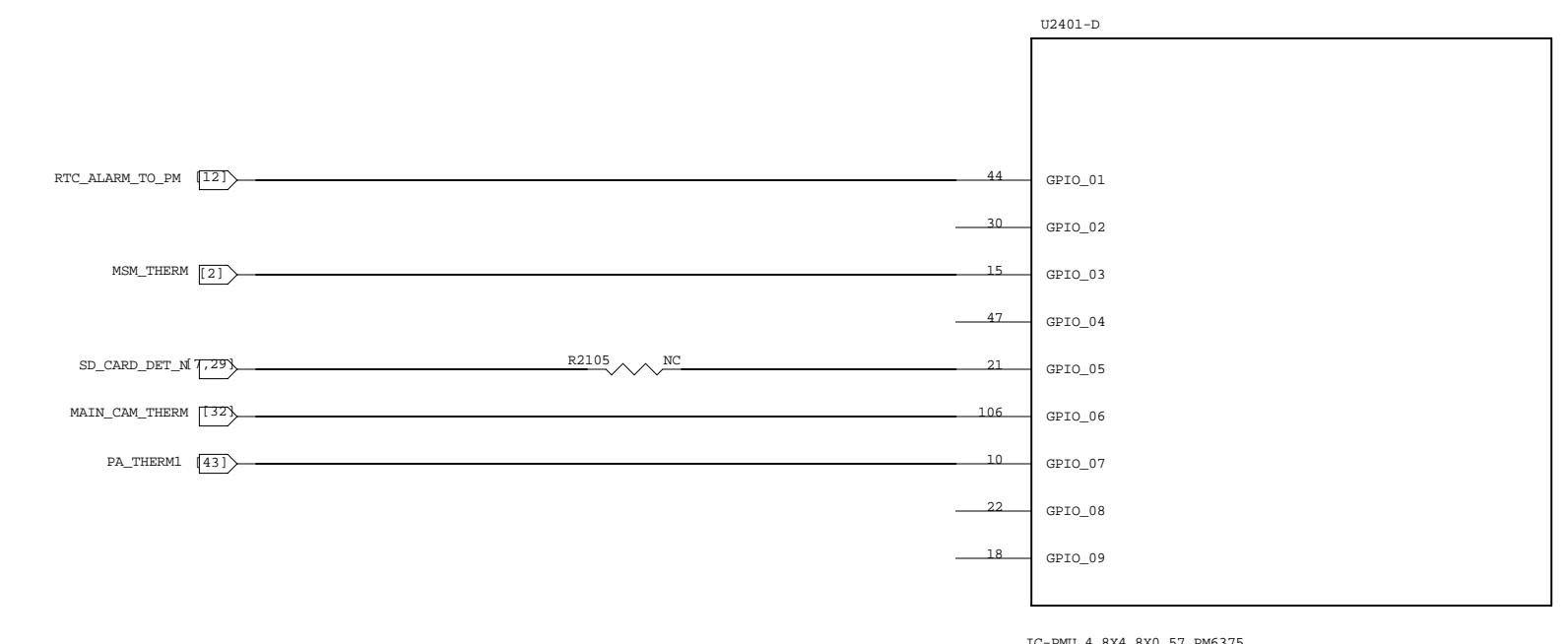
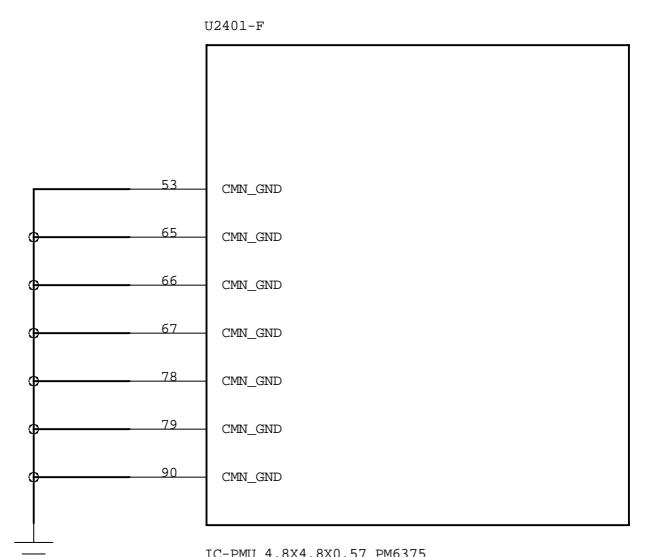
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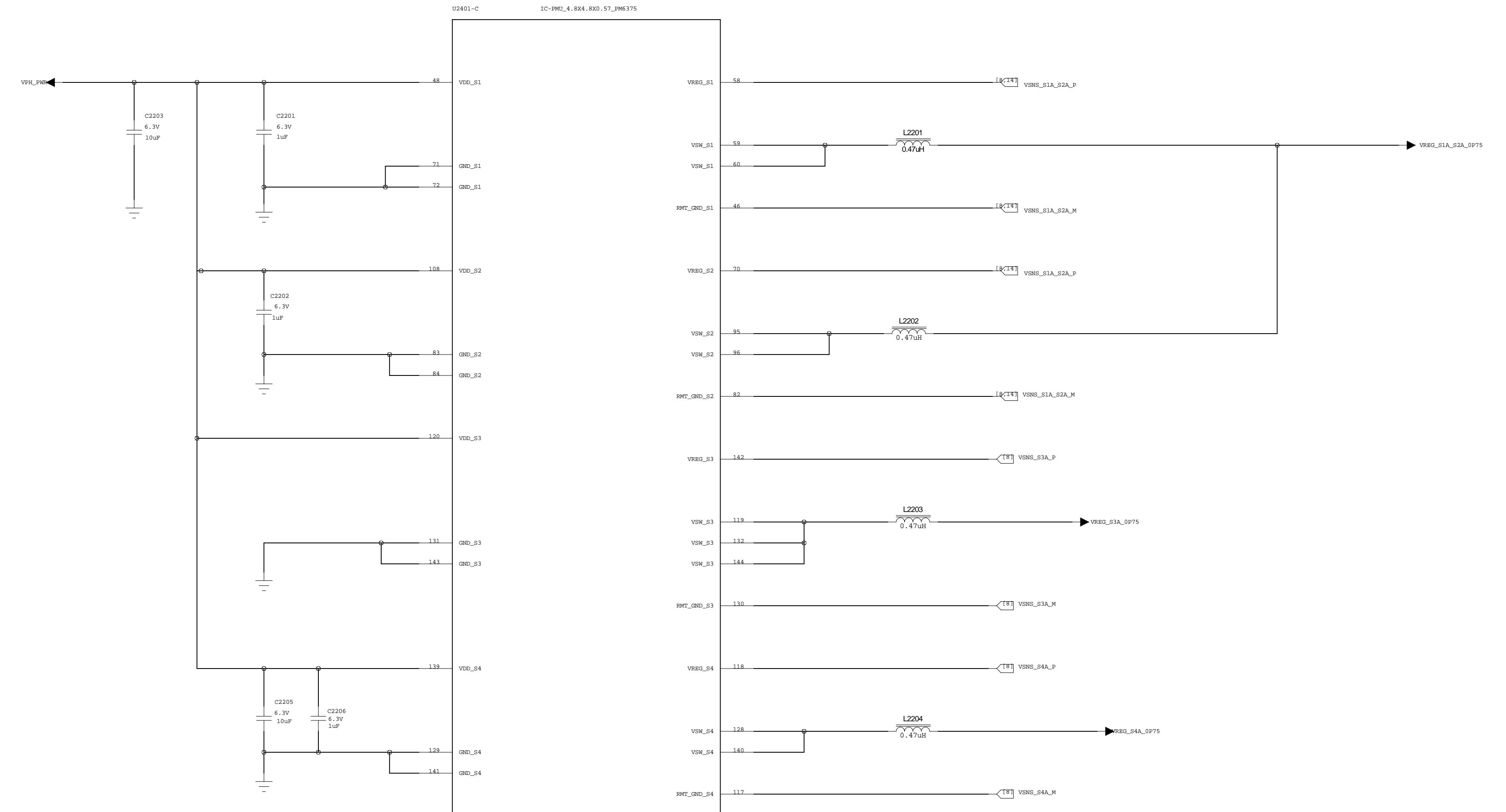
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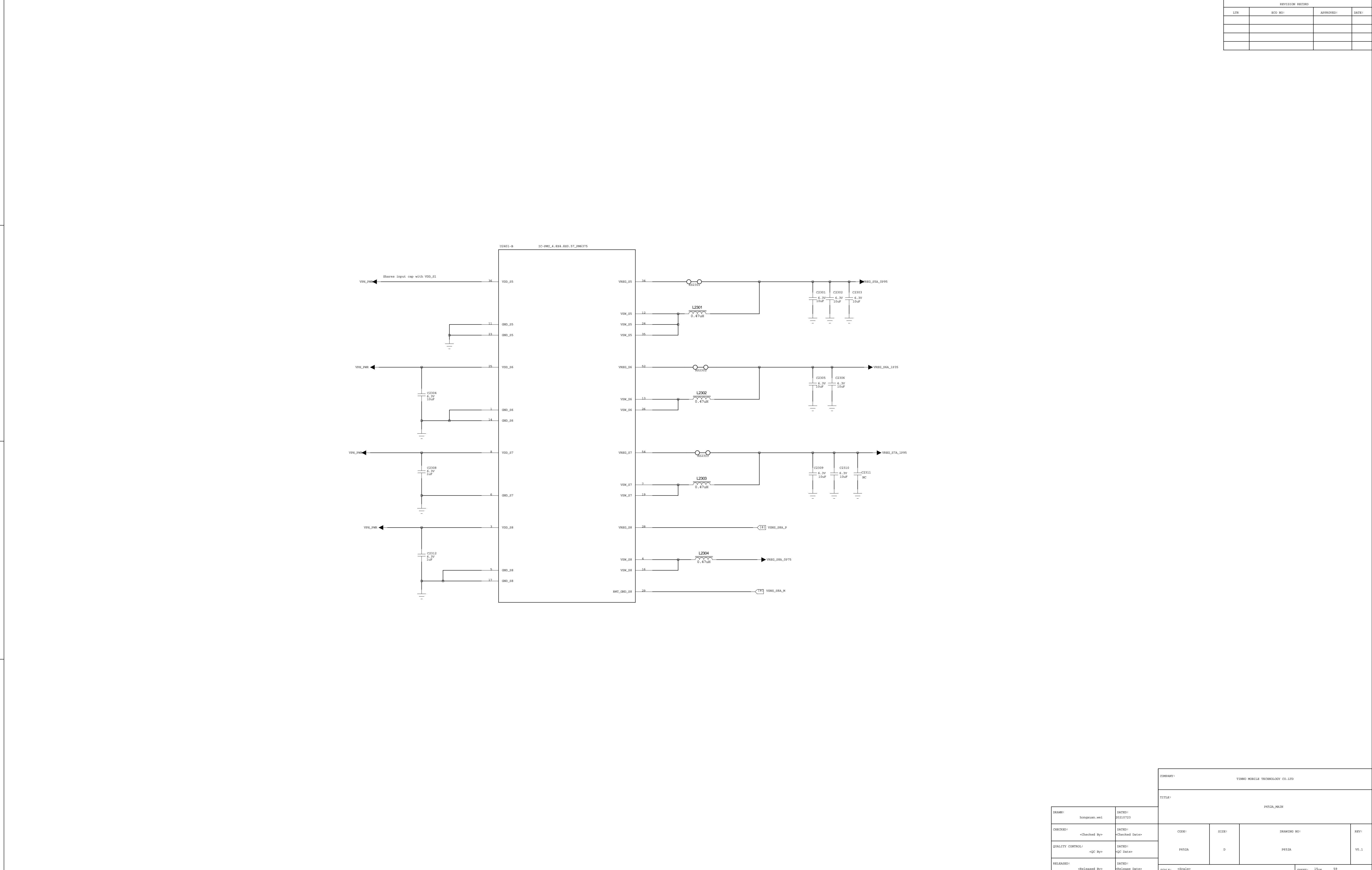
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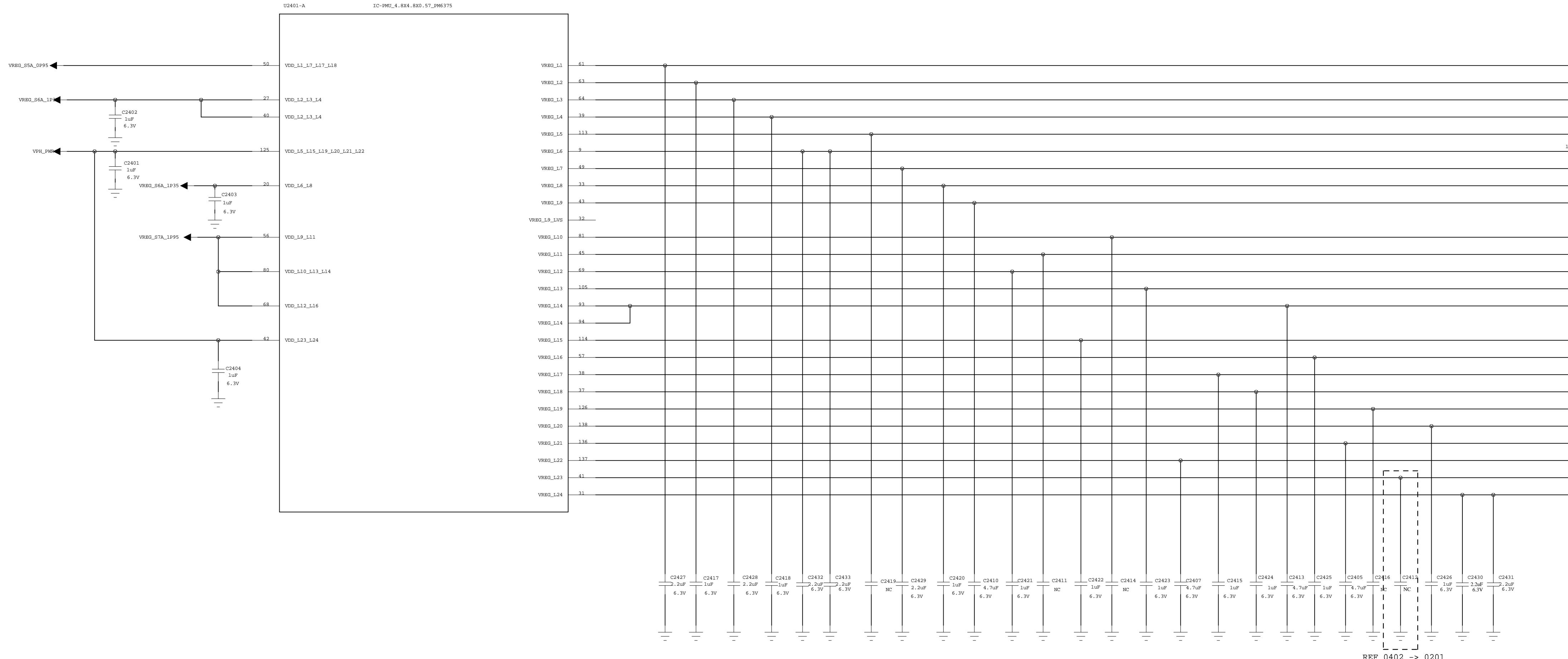
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DRAWN:	hongxuan.wei	DATED:	20210723
CHECKED:	<Checked By>	DATED:	<Checked Date>
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REF 0402 -> 0201

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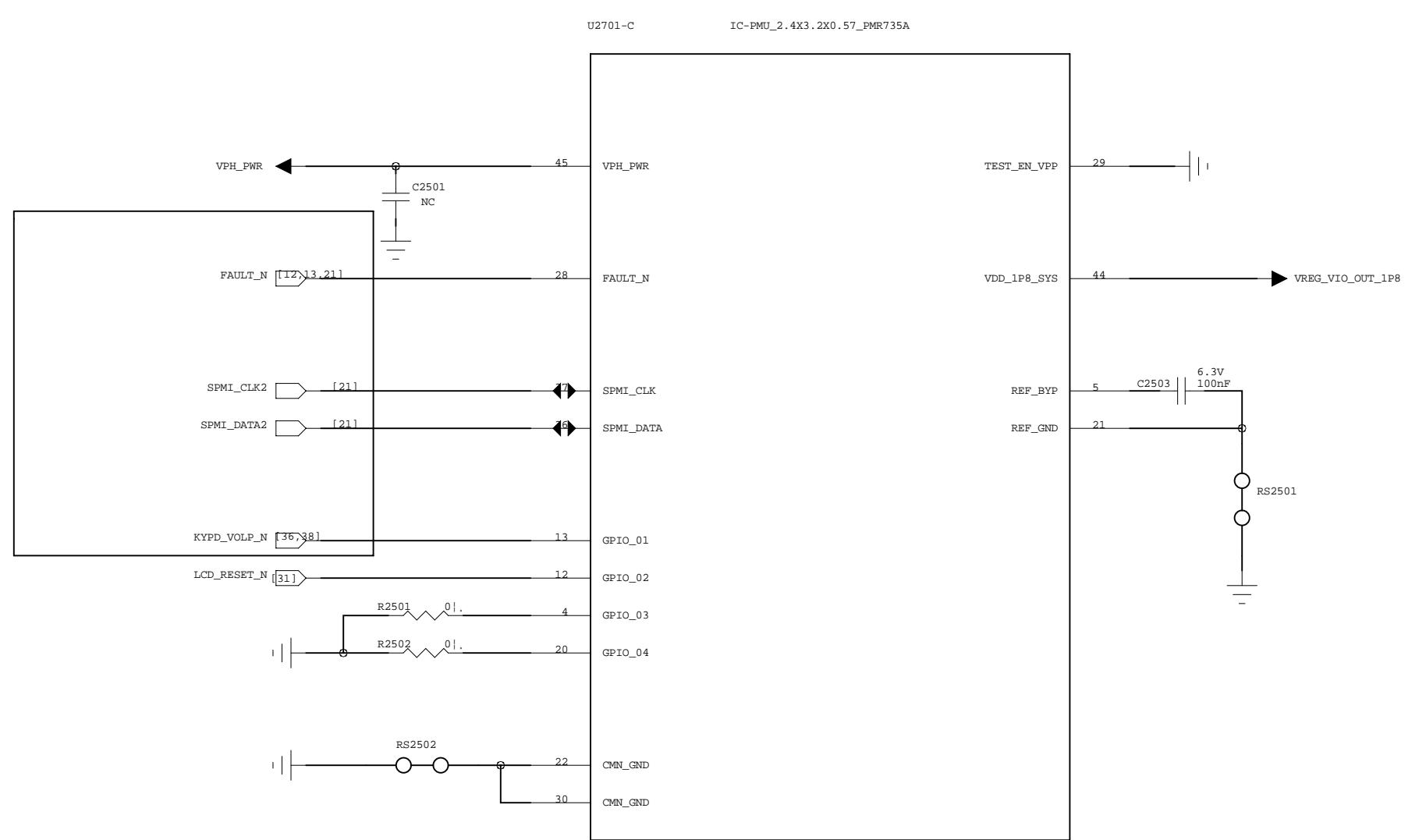
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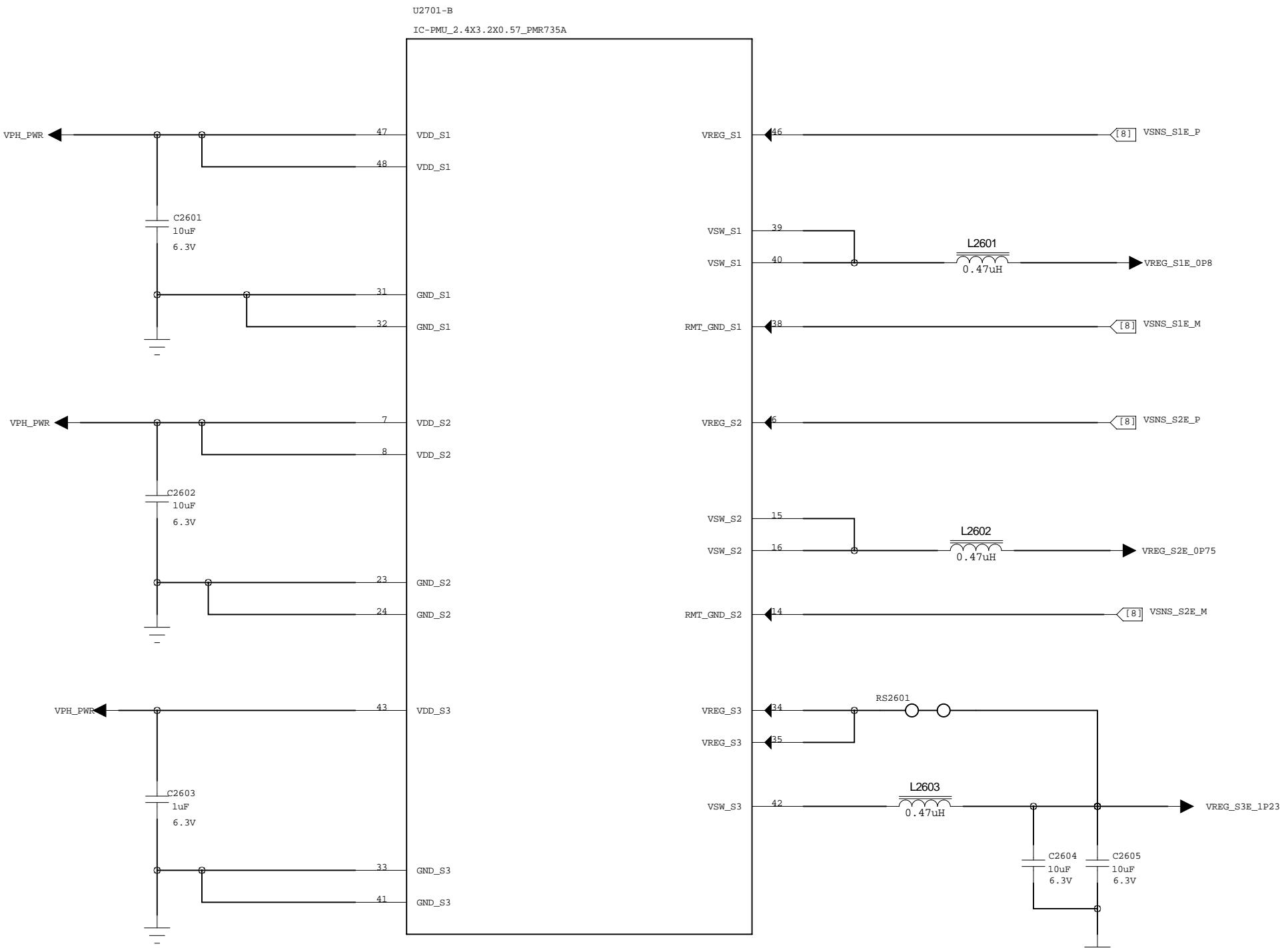
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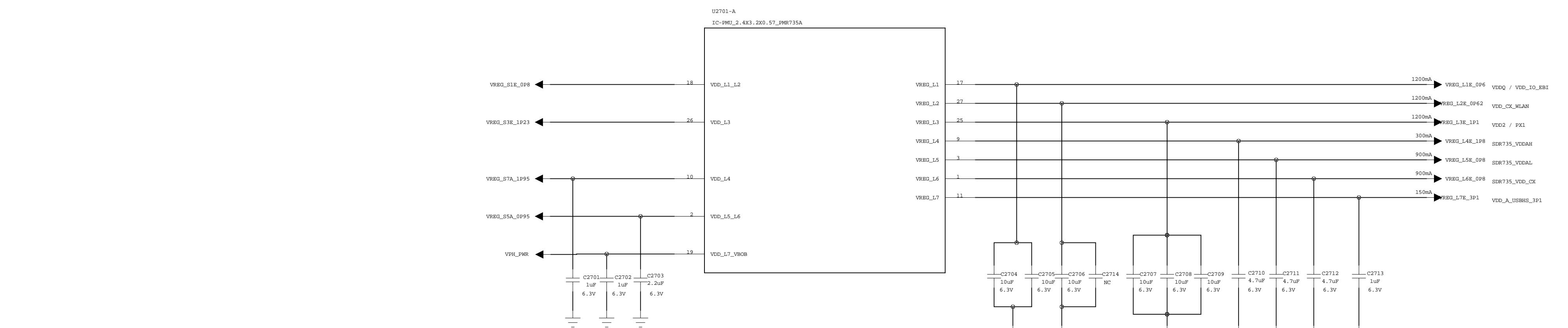
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LTR	ECN NO:	APPROVED:	DATE:



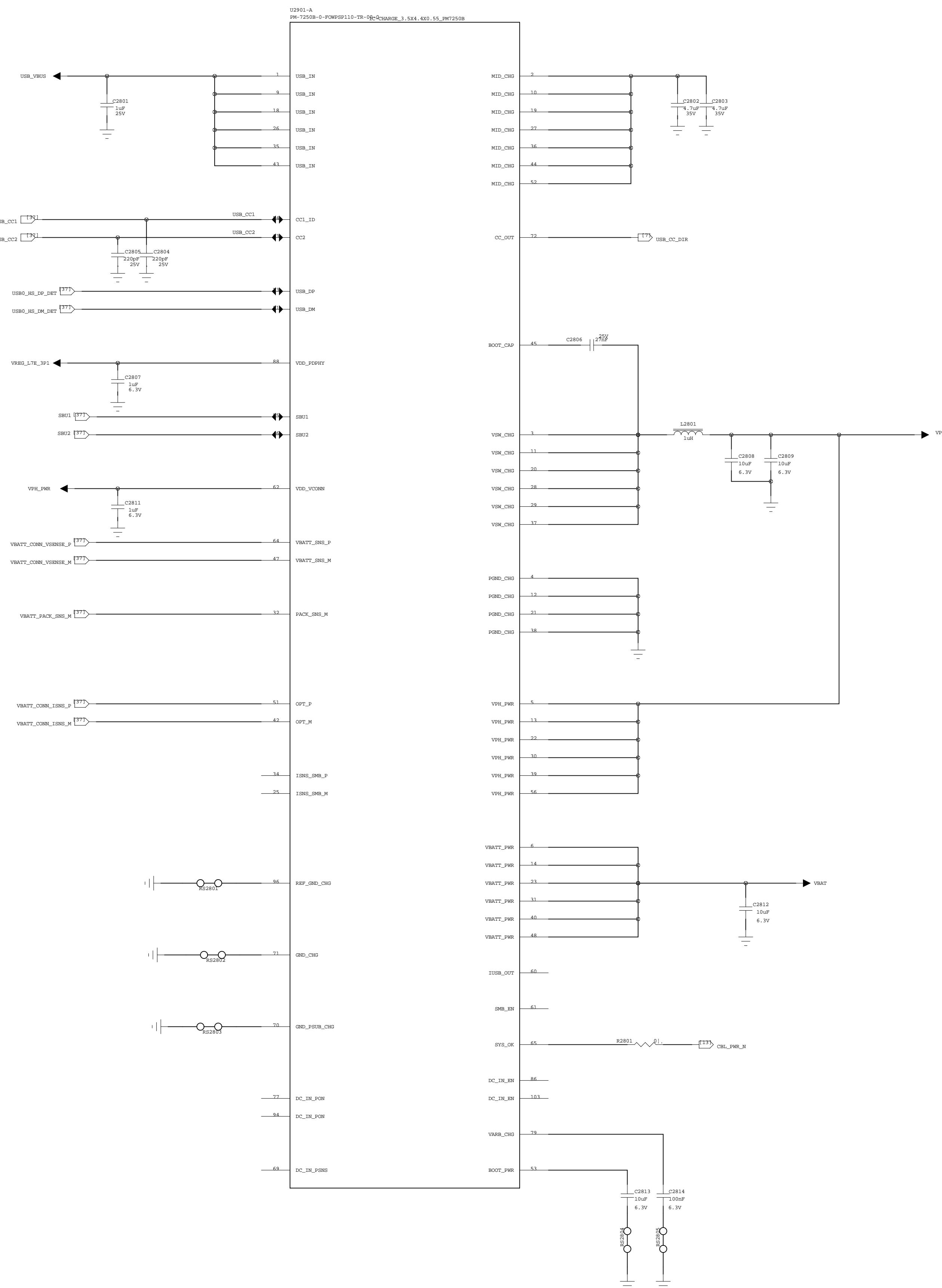
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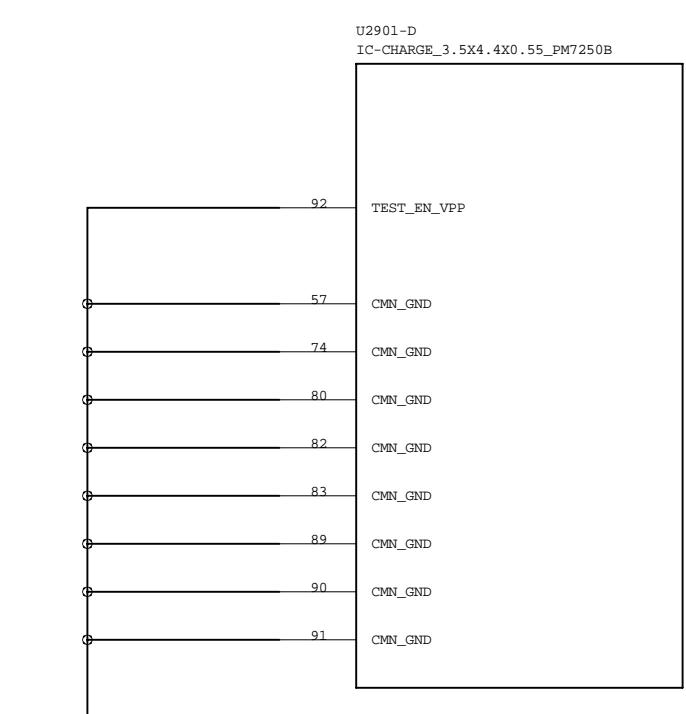
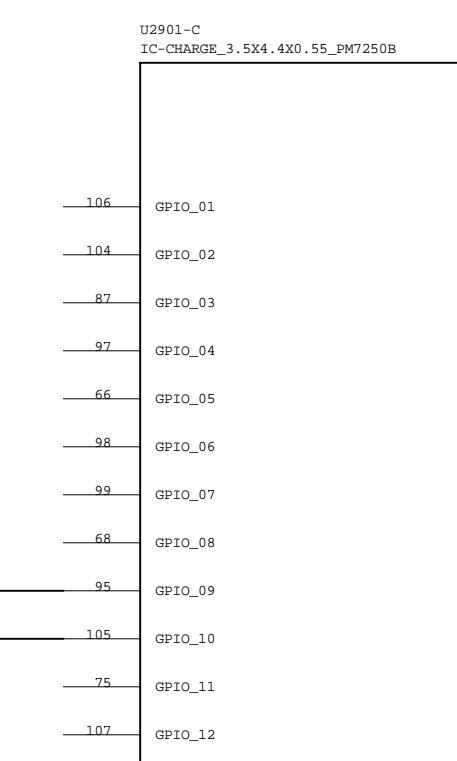
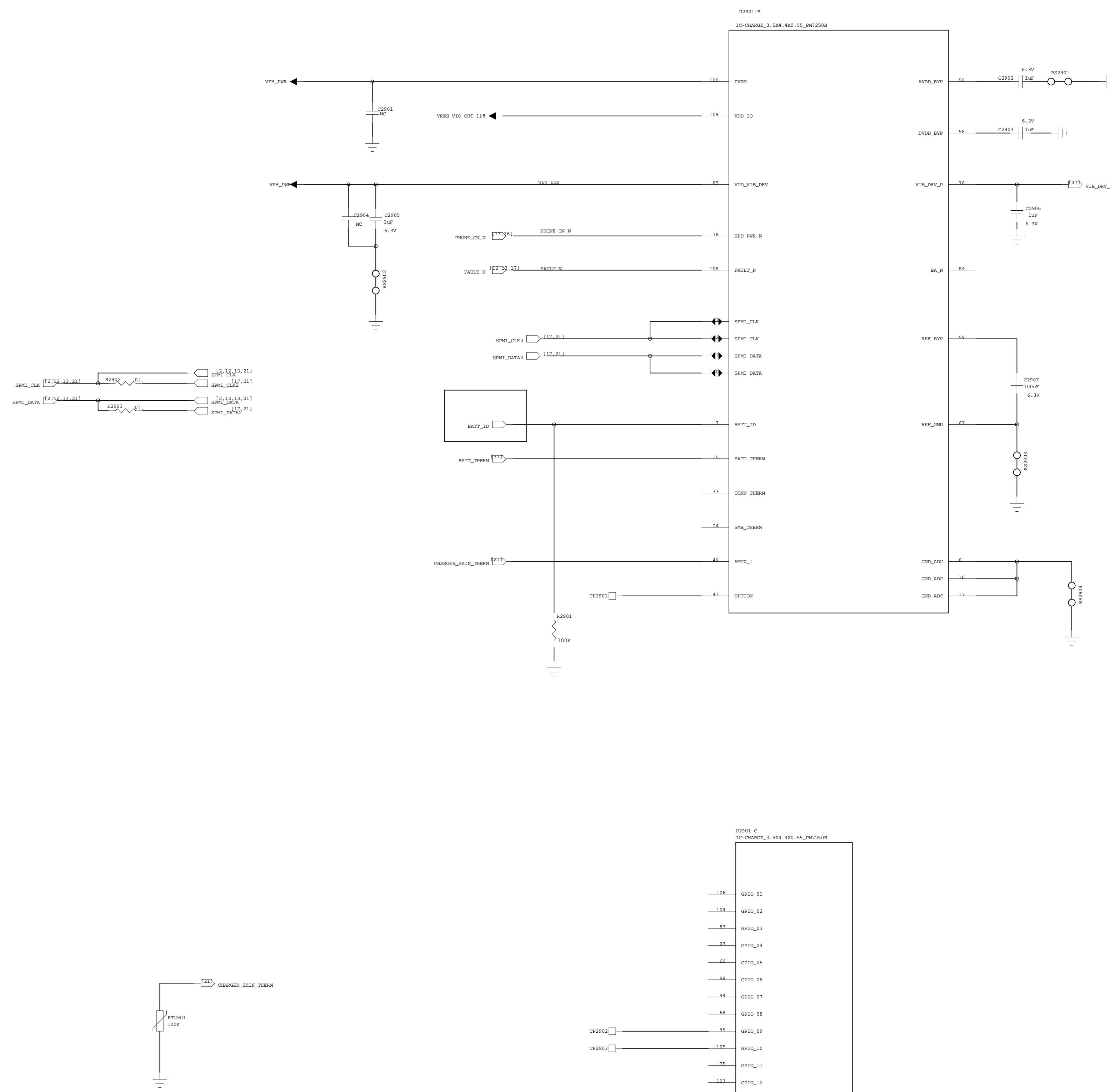
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LTR	ECO NO:	APPROVED:	DATE:



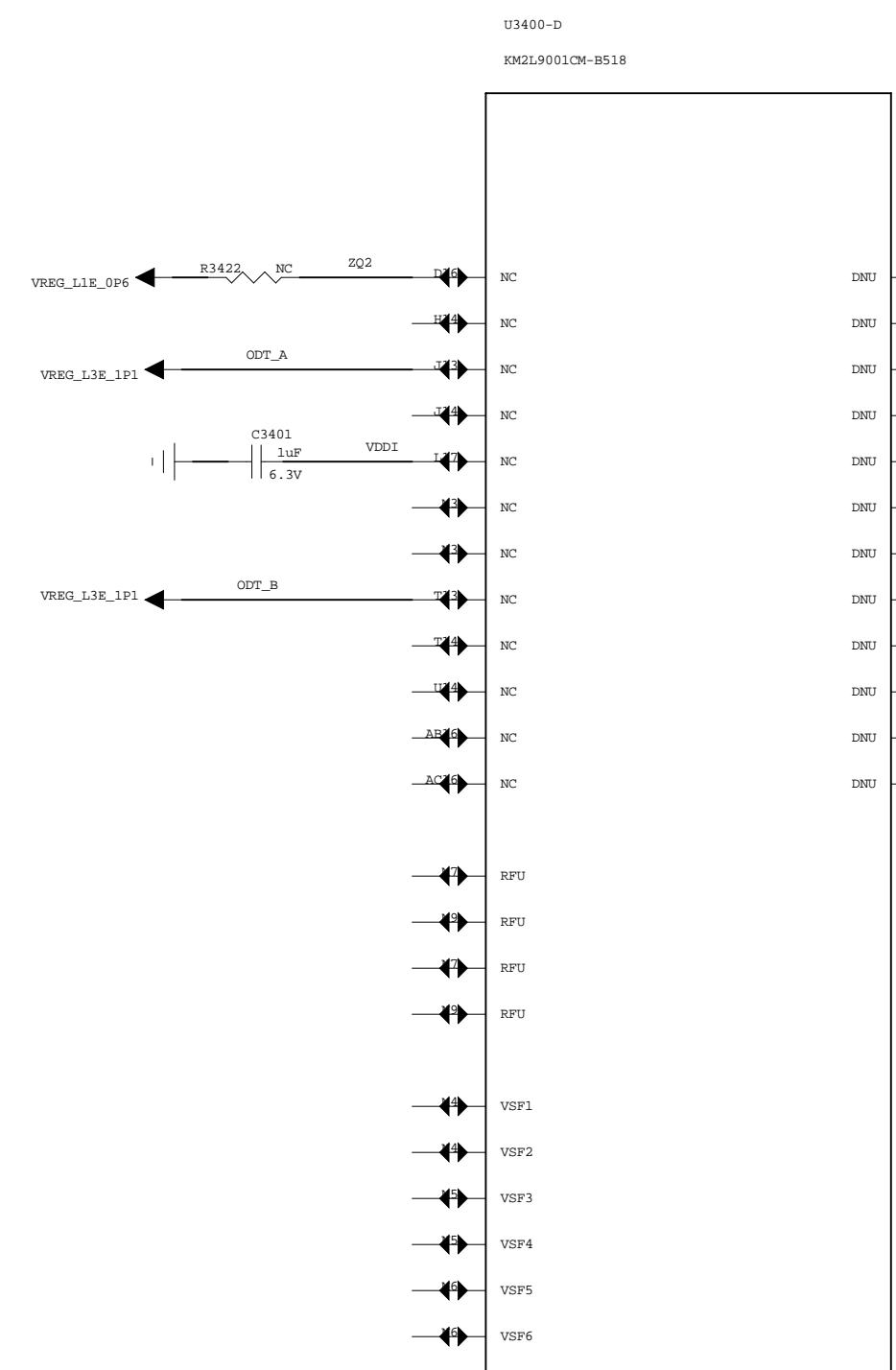
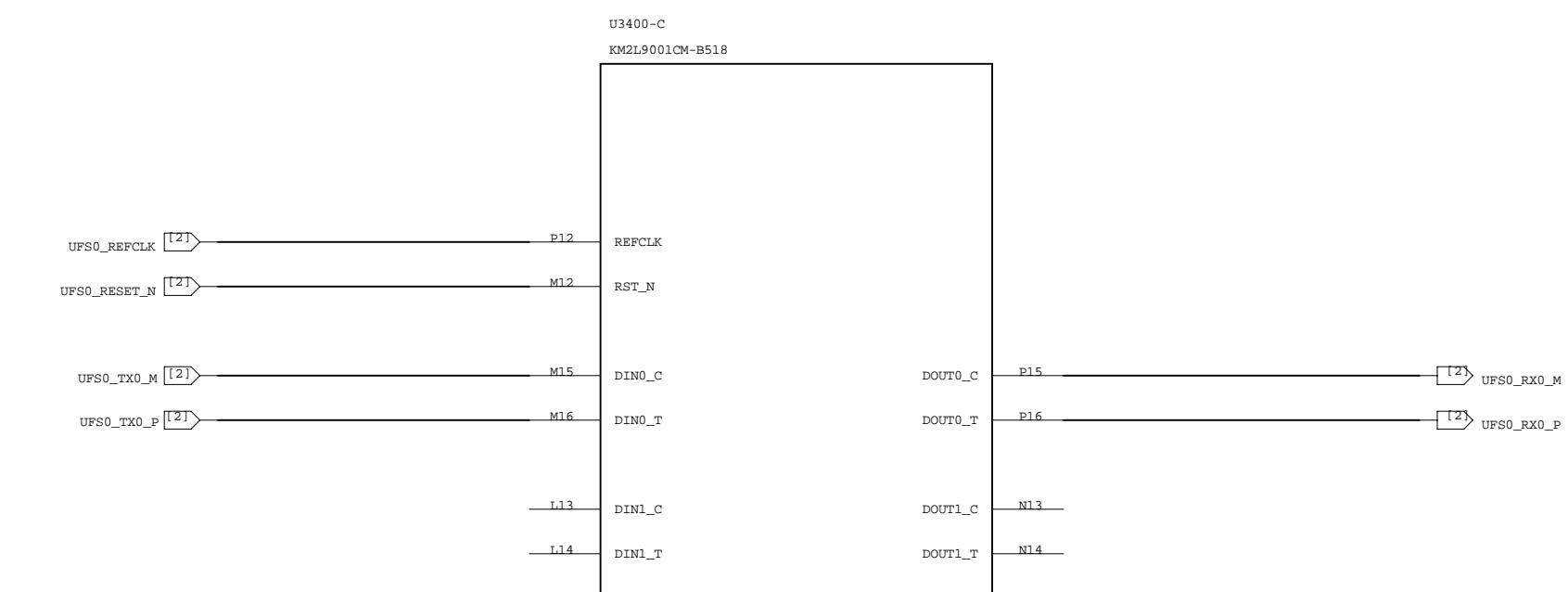
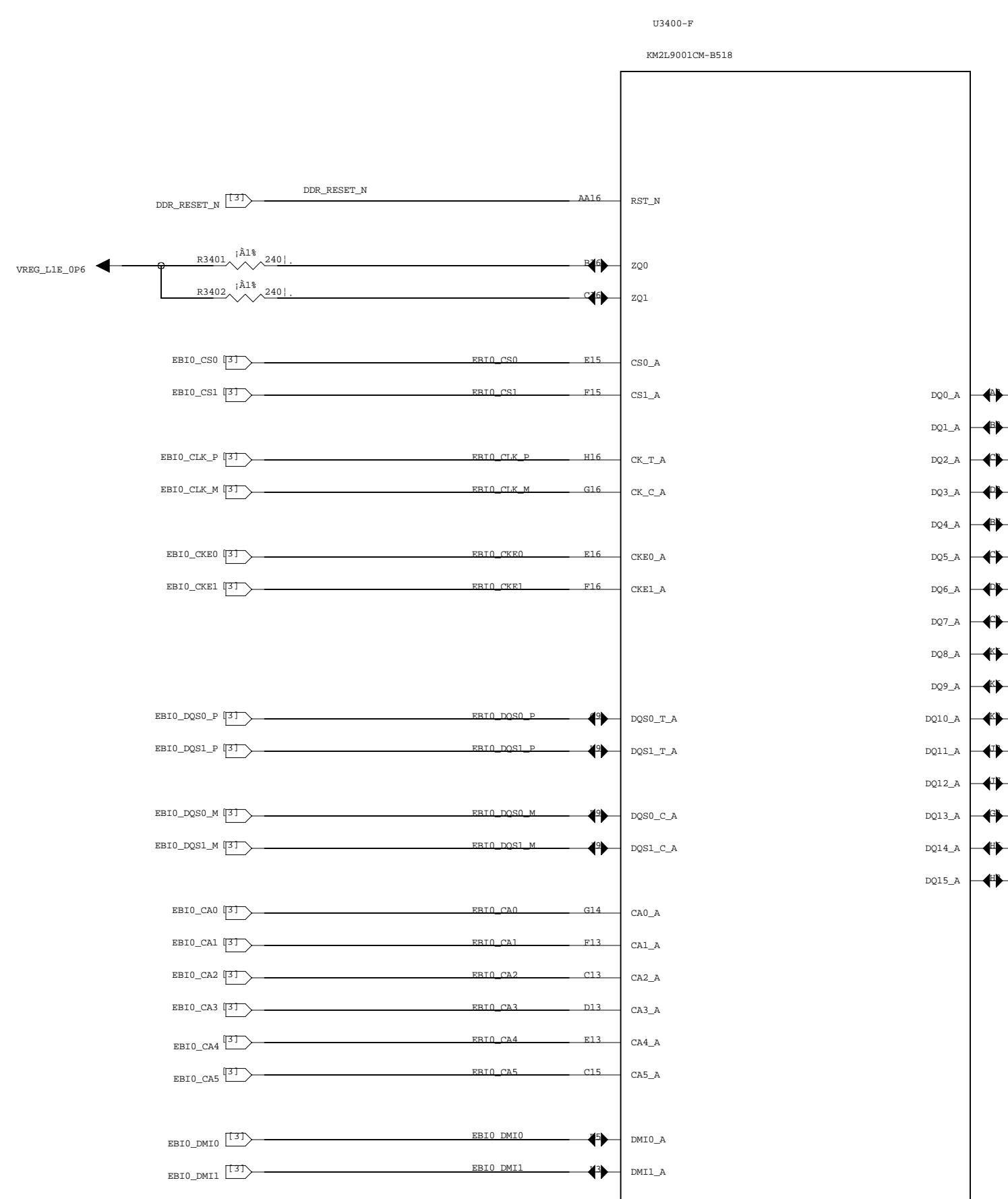
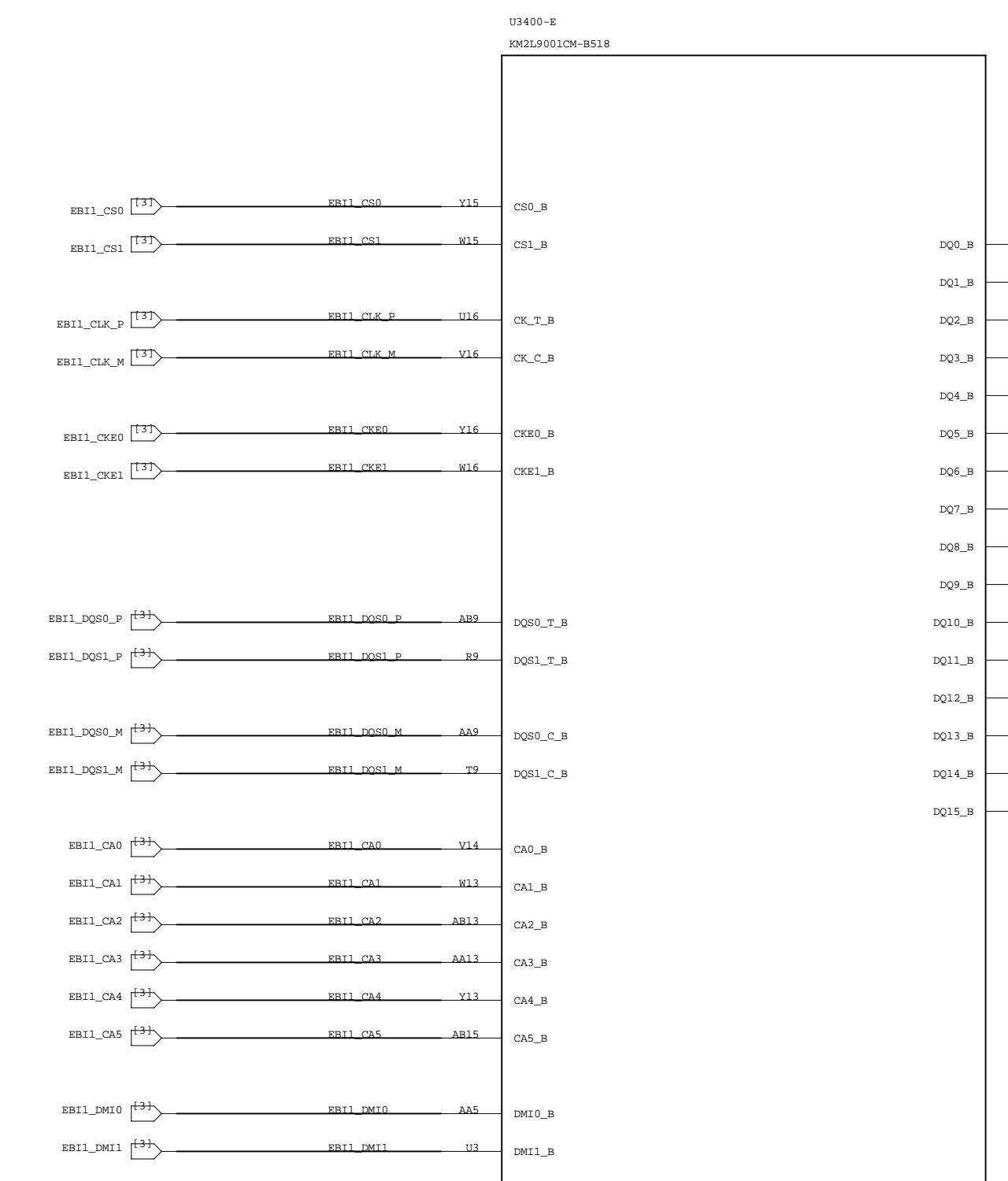
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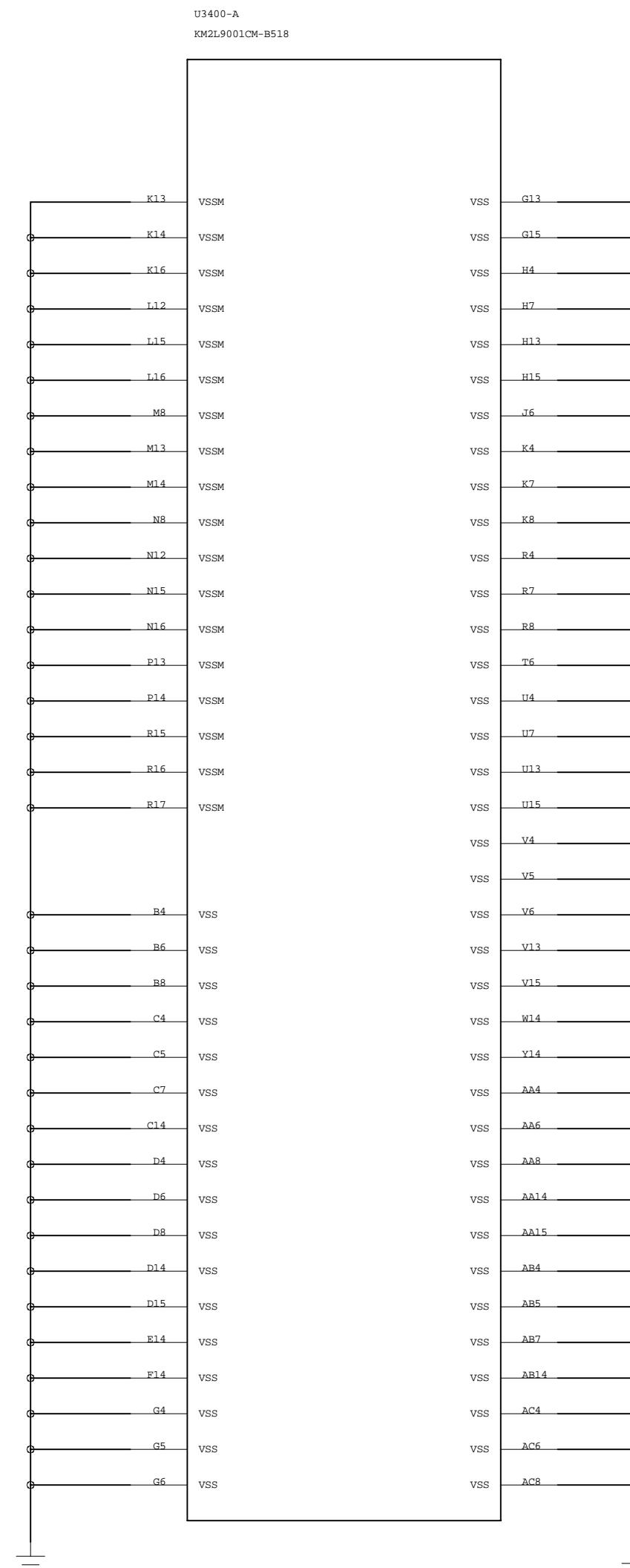
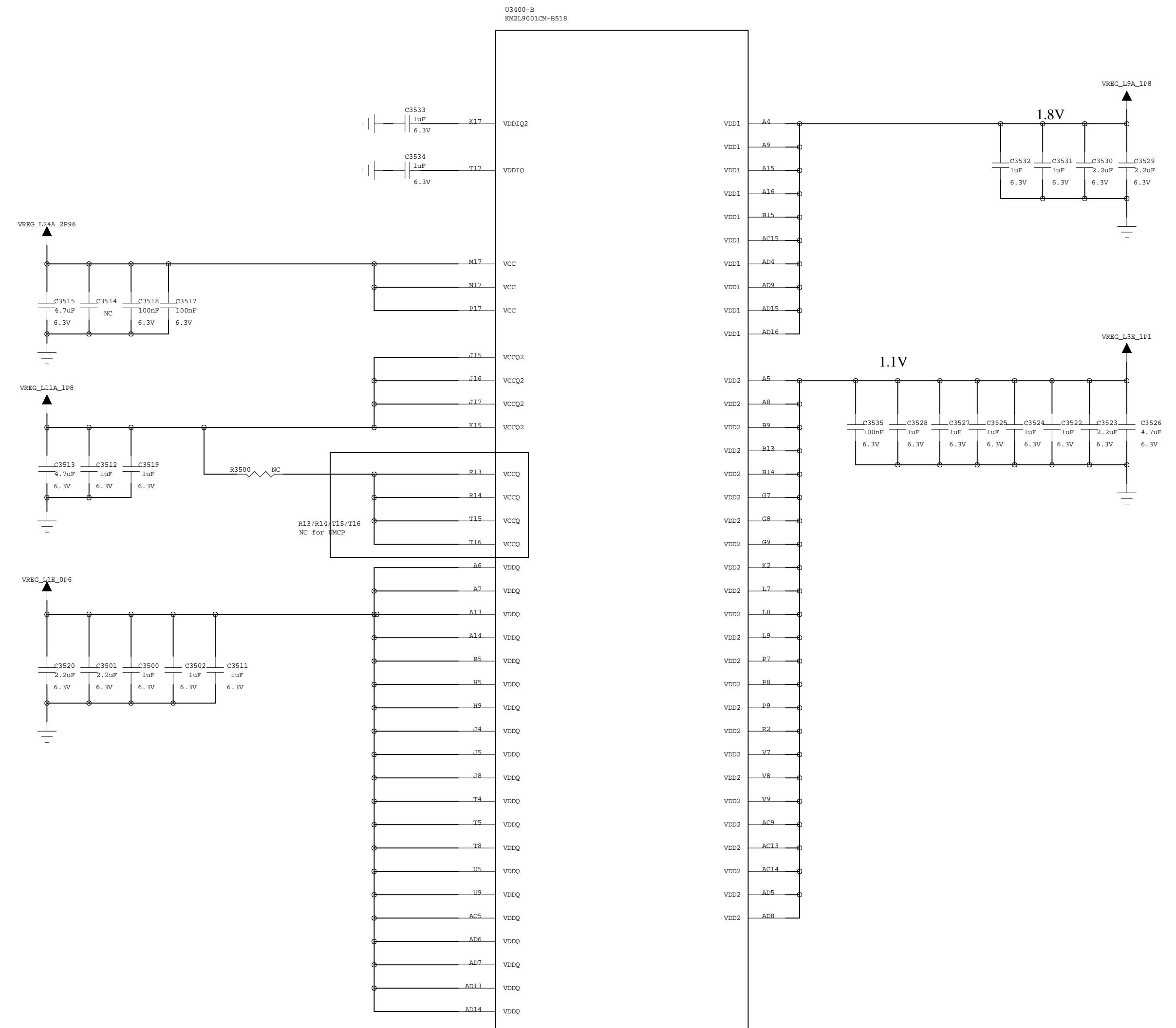


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Micron eMCP MCN 271-94866-0000

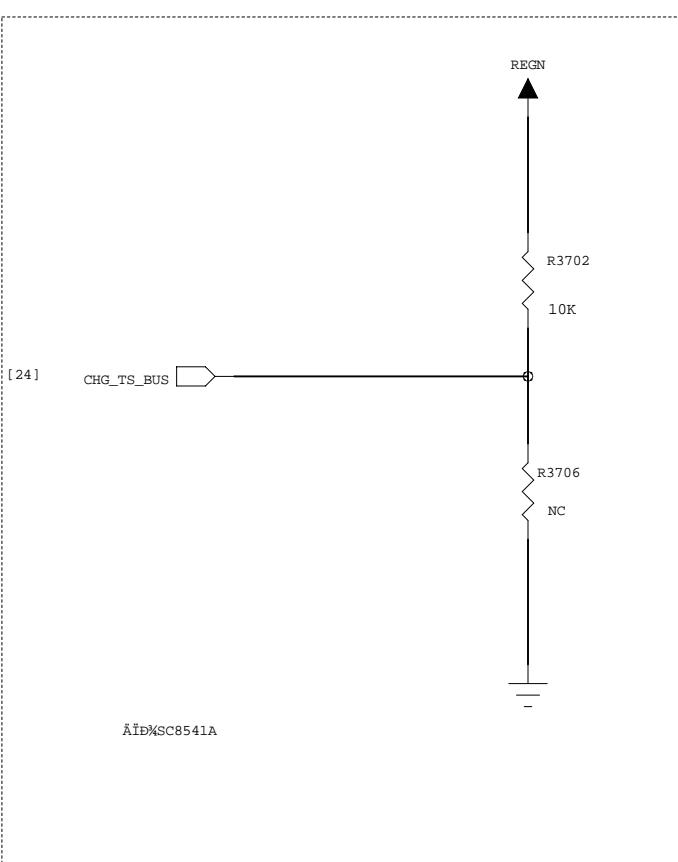
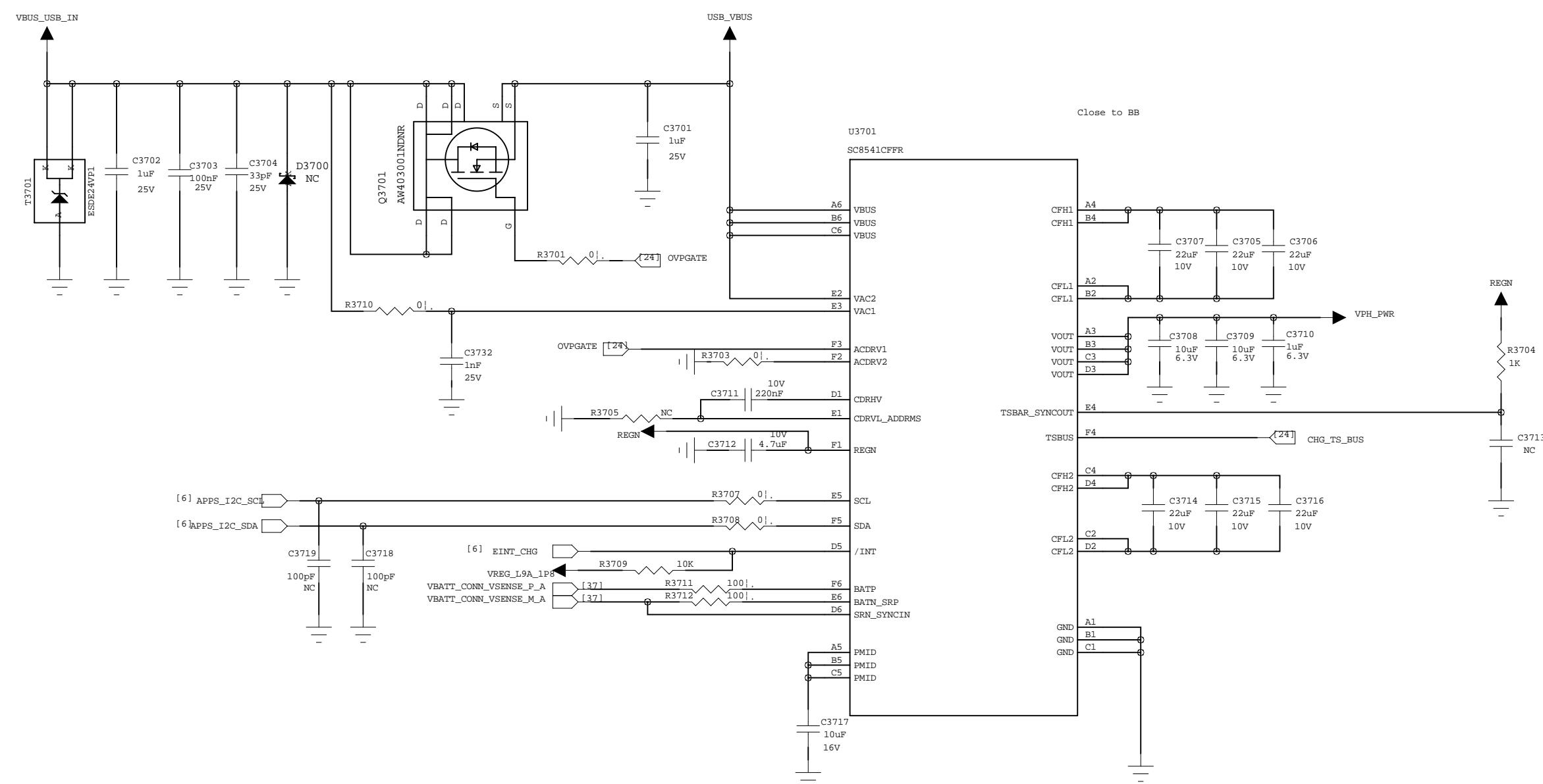


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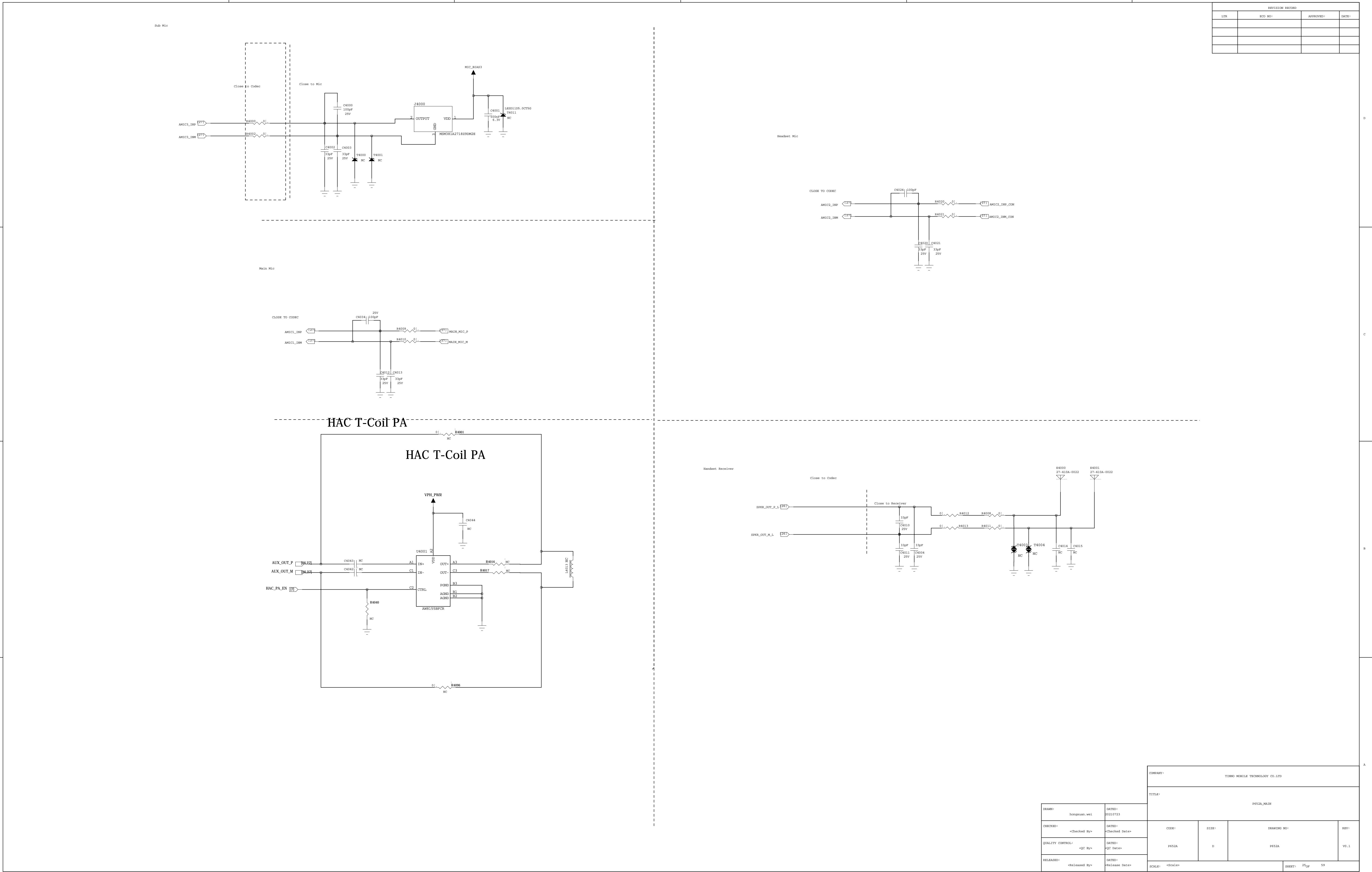


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P652A	D	P652A	V0.1
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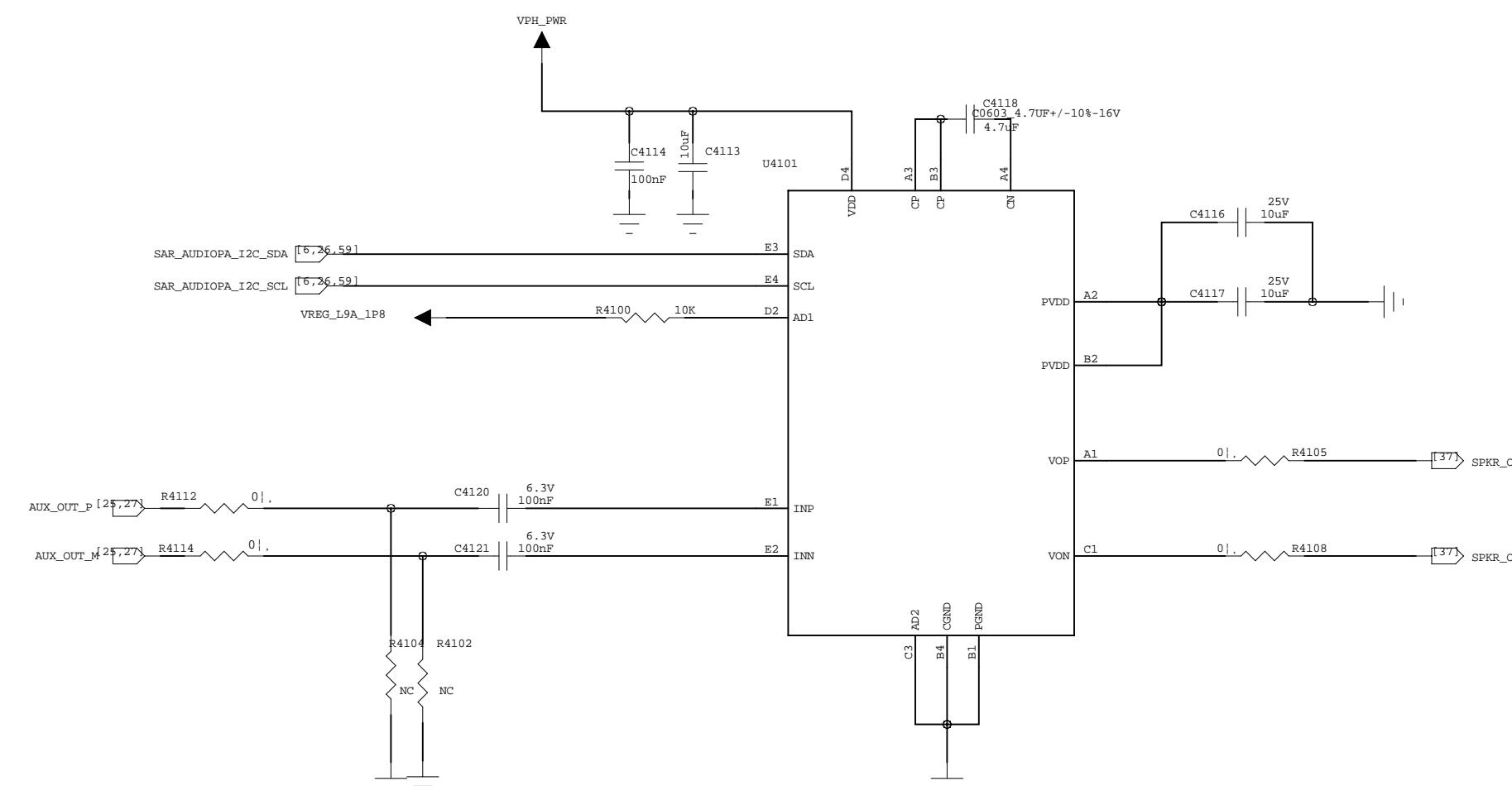
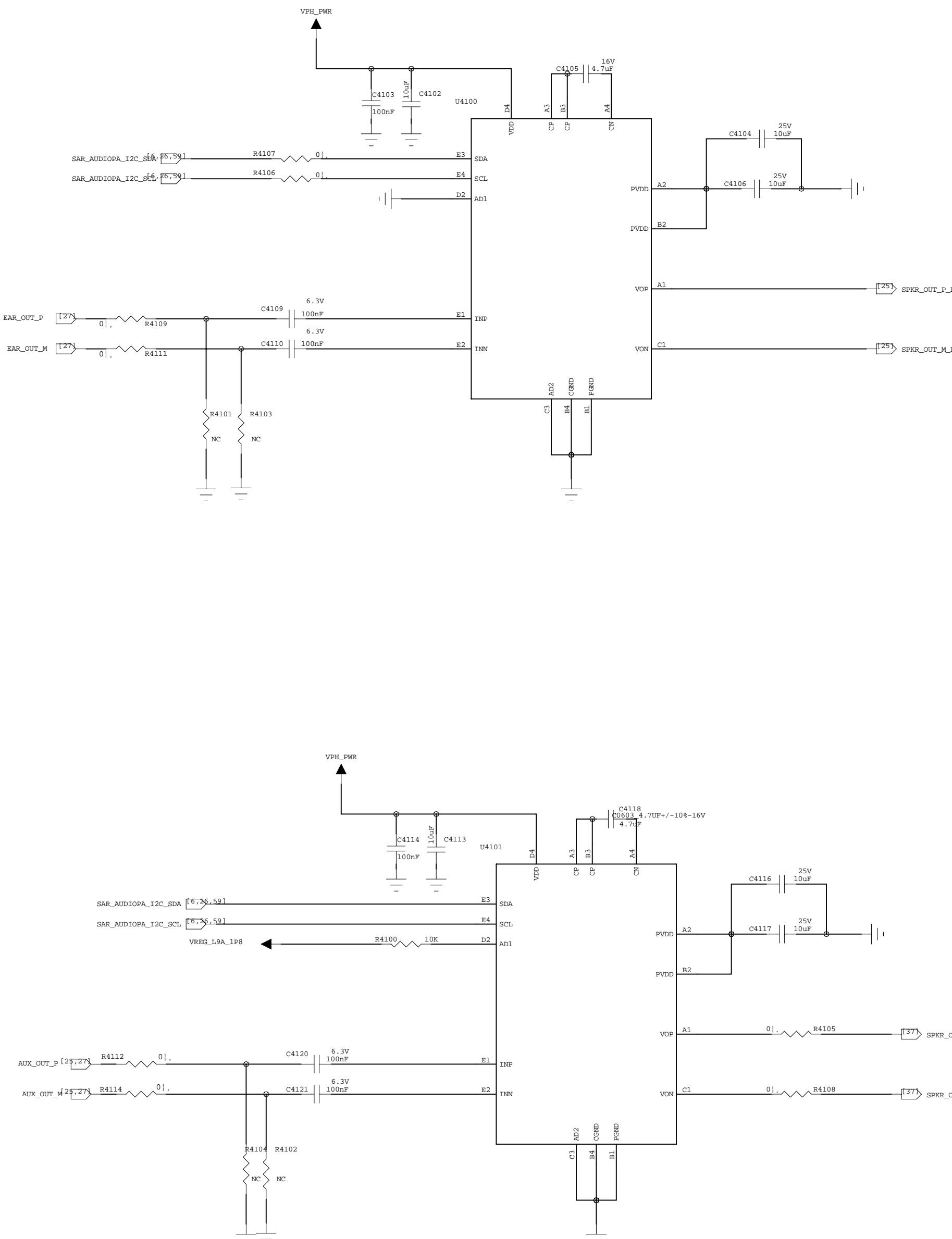
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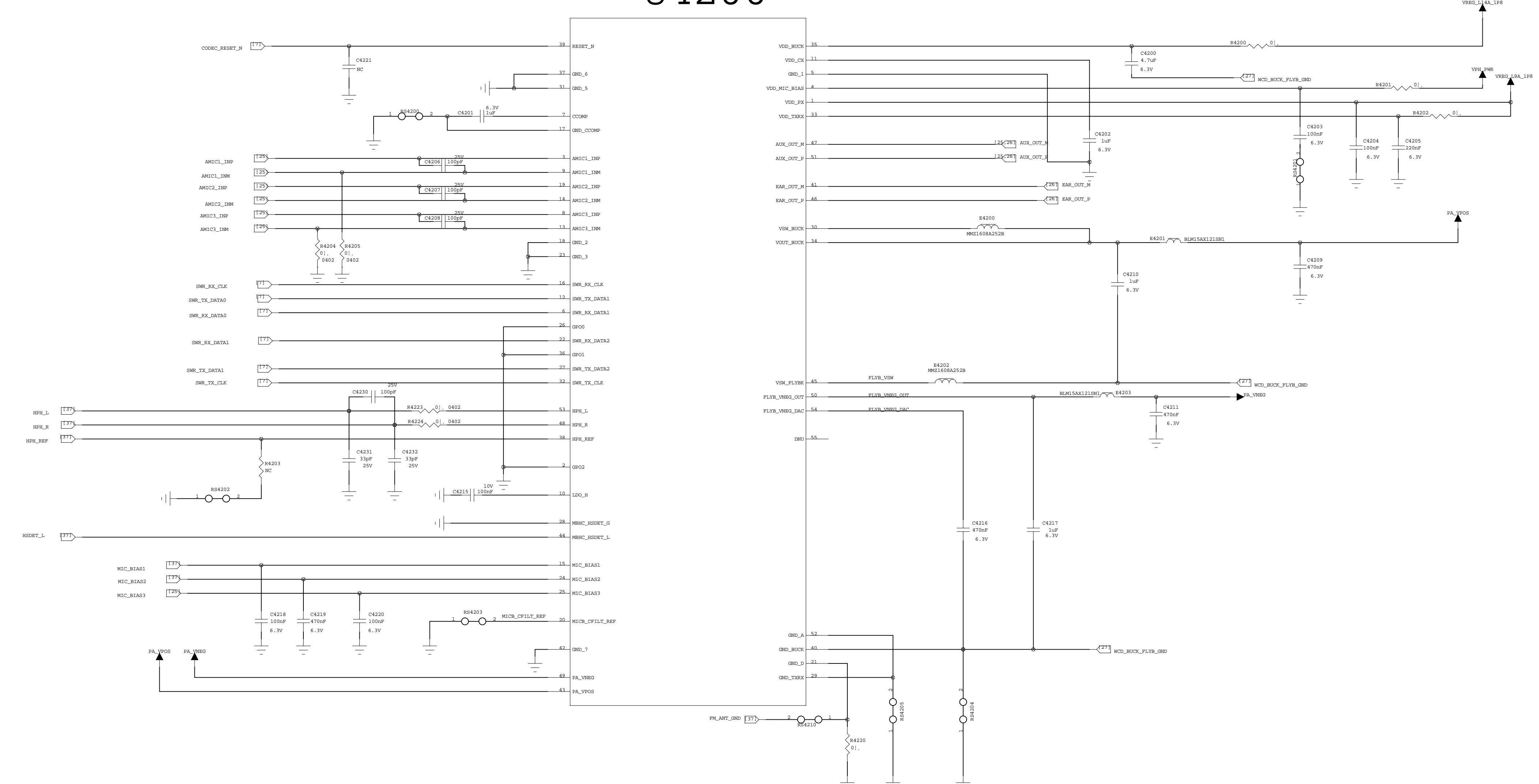
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U4200

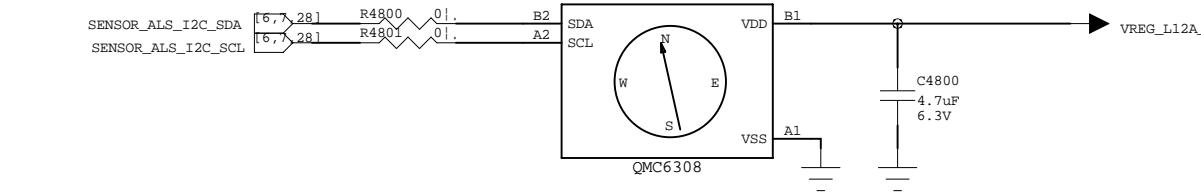
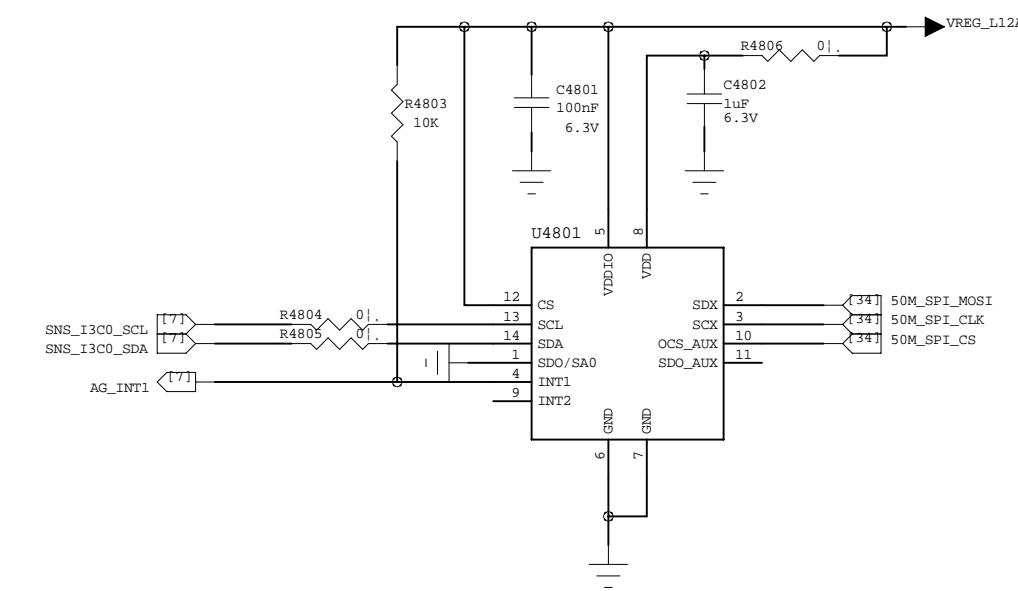


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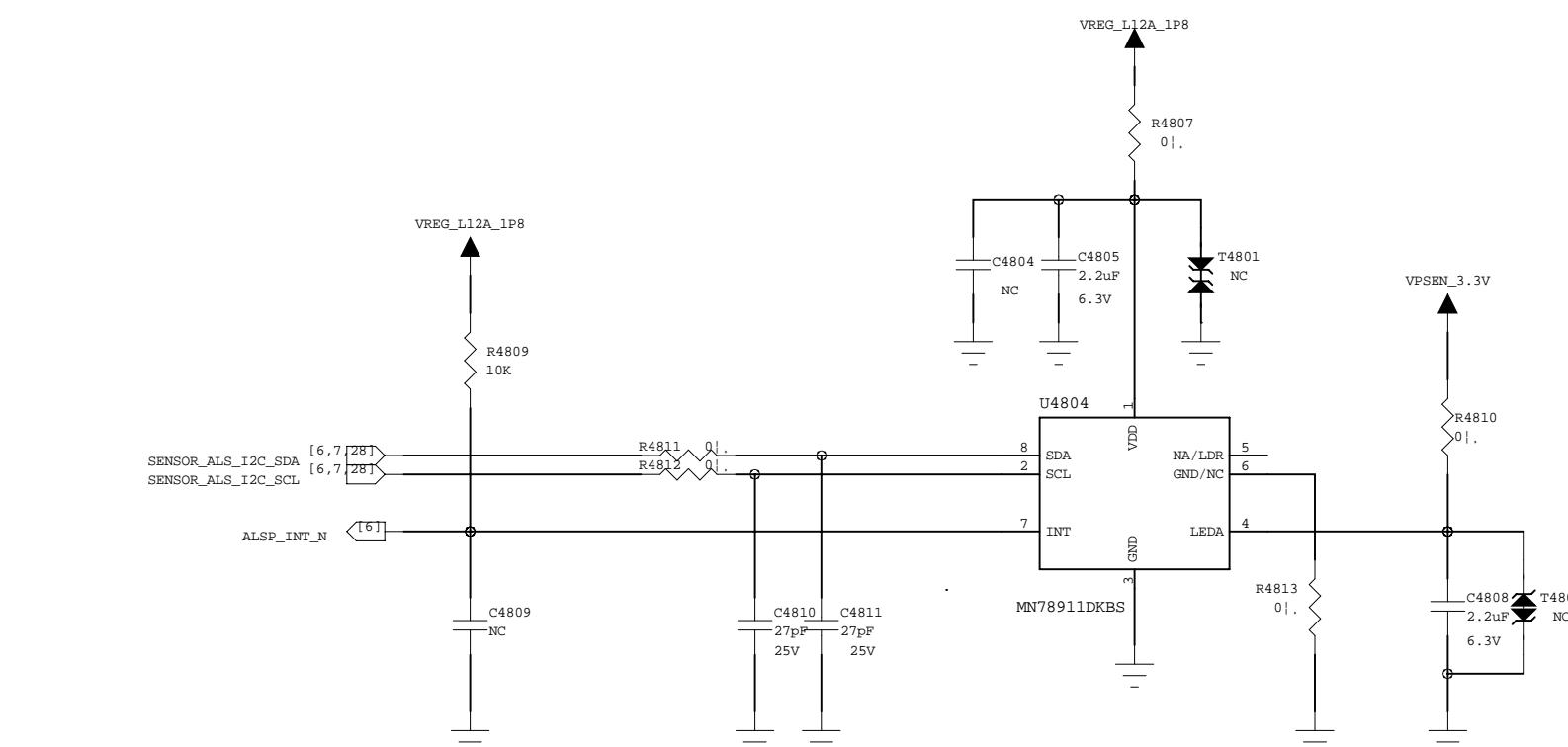
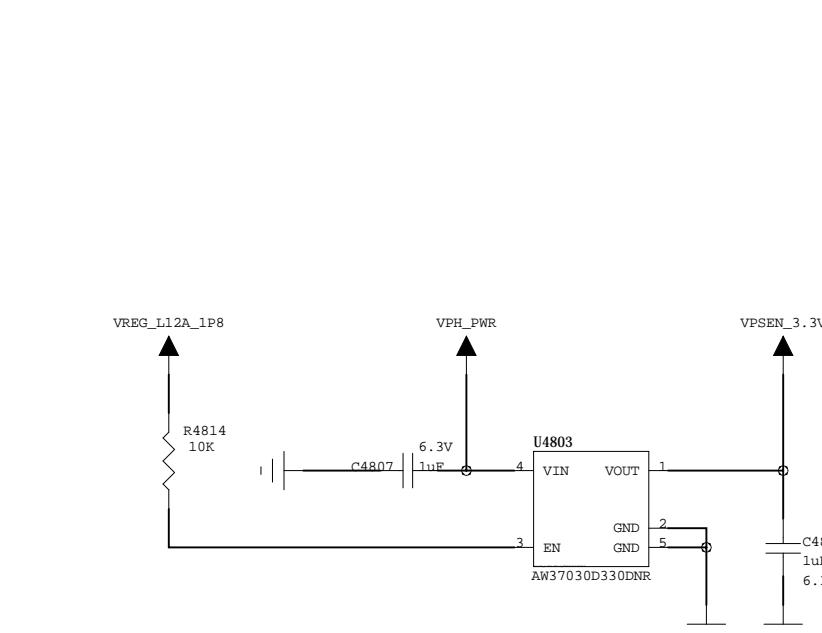
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E-Compass

A+G Sensor

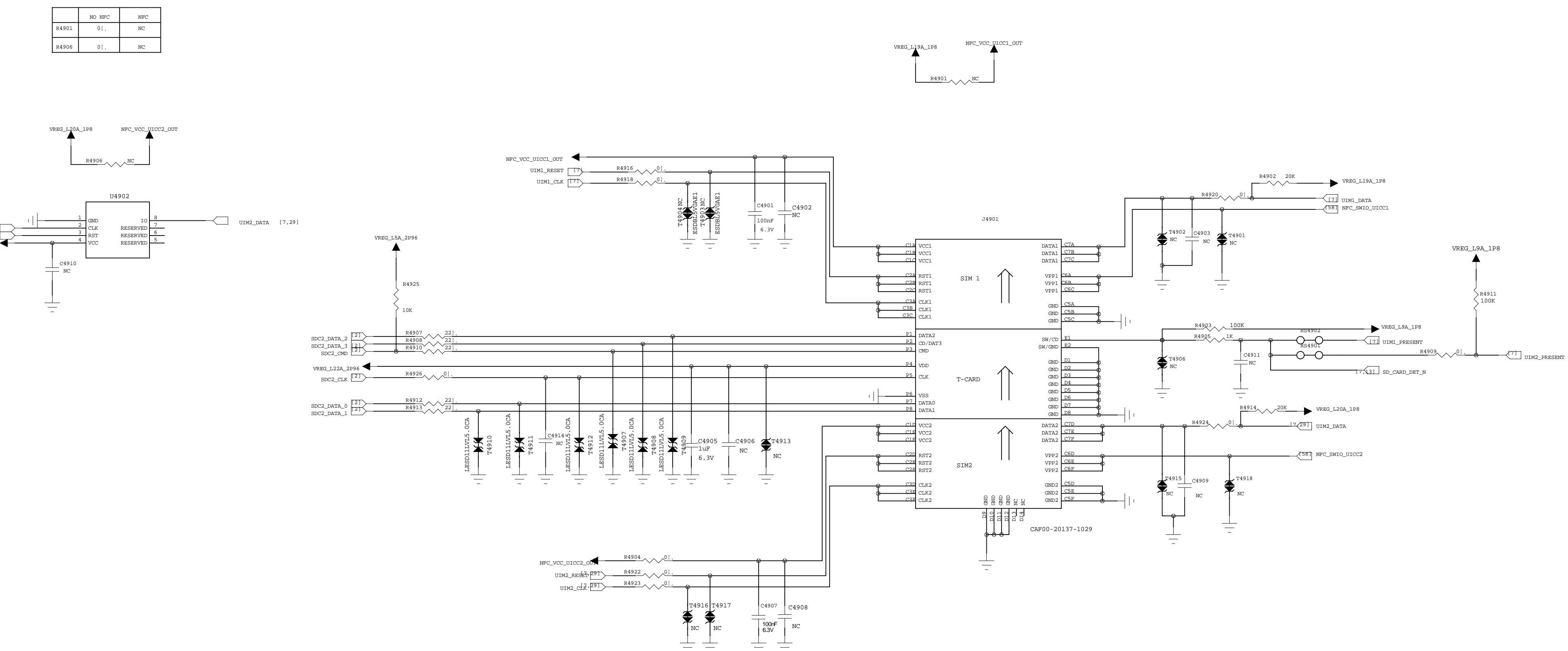


PL Sensor



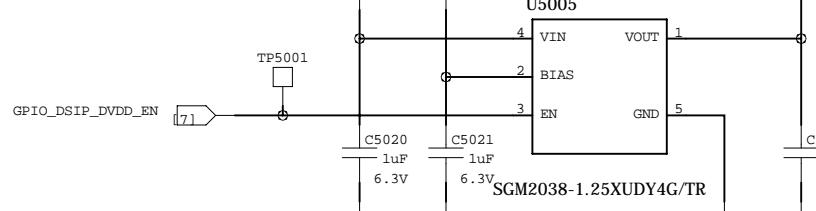
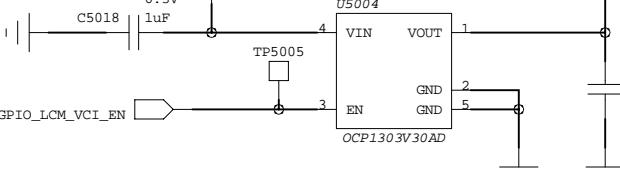
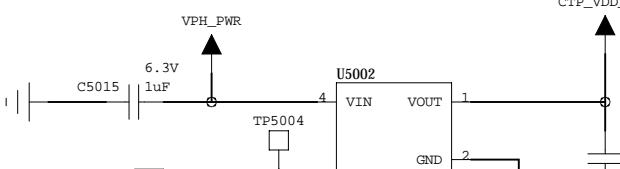
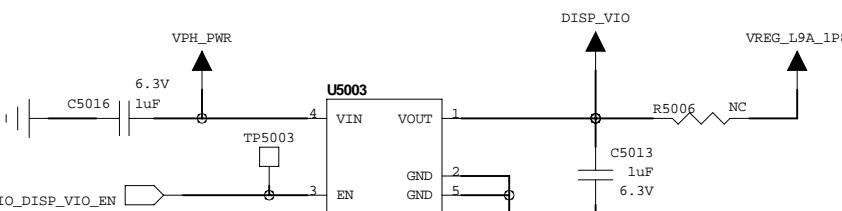
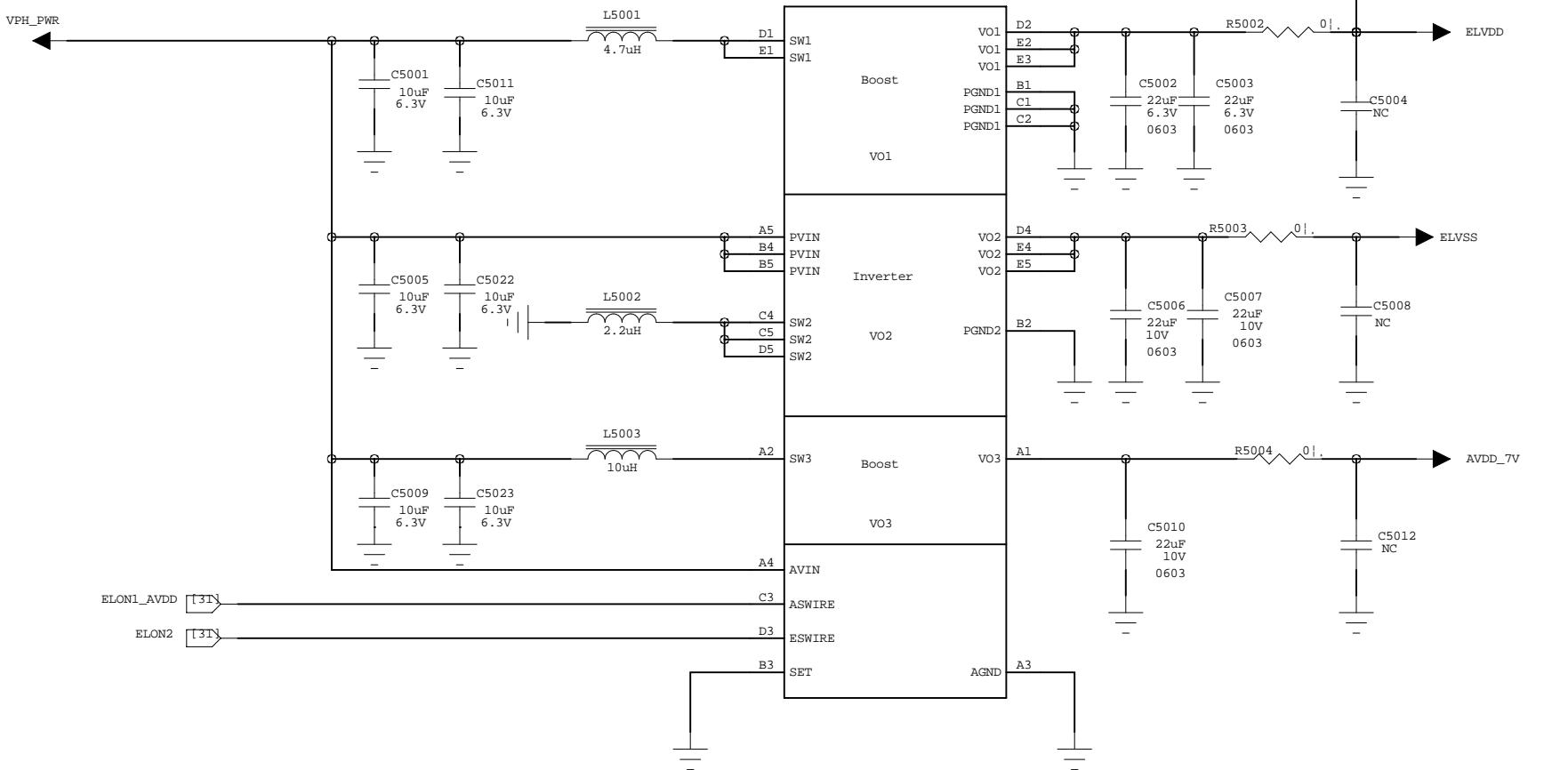
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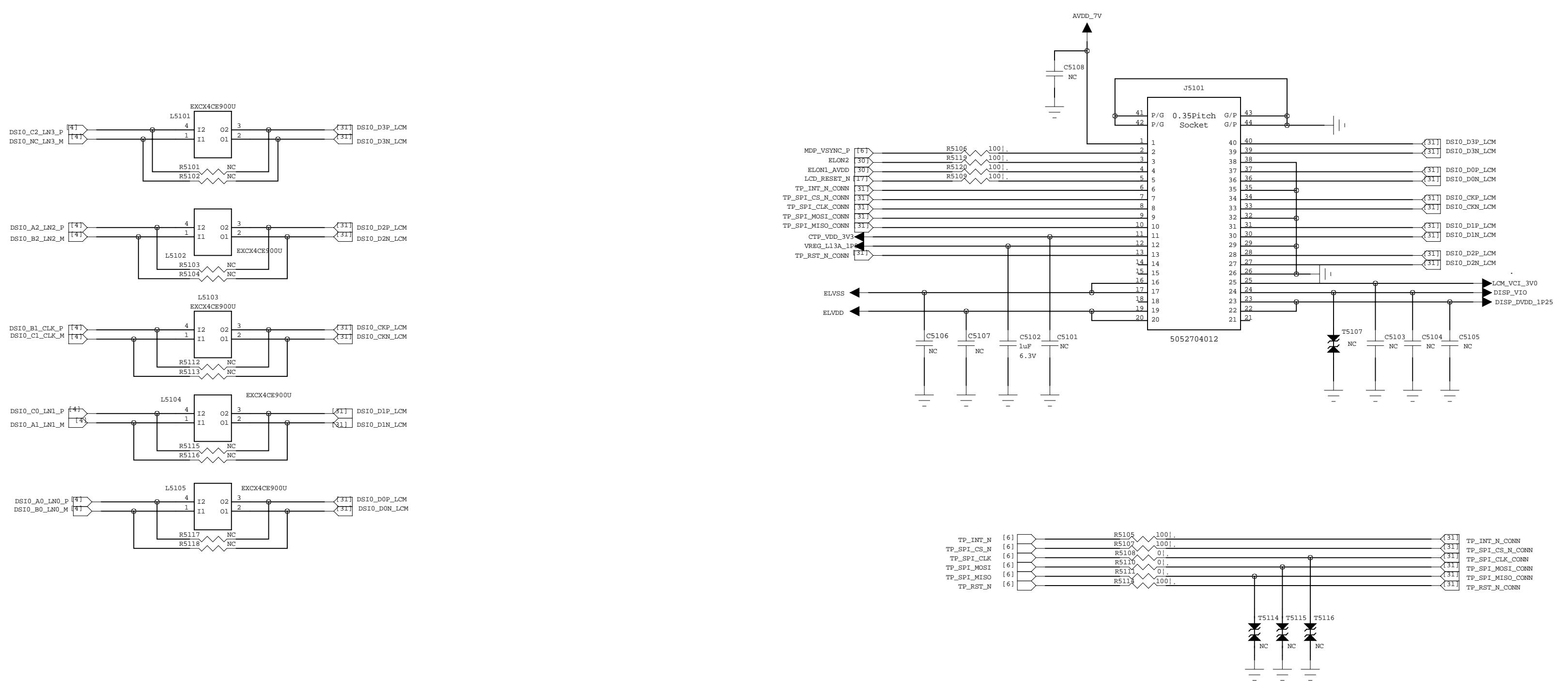
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COMPANY:	TINNO MOBILE TECHNOLOGY CO.,LTD		
TITLE:	P652A_MAIN		
DRAFTER:	hongxuan.wei	DATED:	2021/07/23
CHECKED:	<Checked By>	DATED:	<Checked Date>
QUALITY CONTROL:	<QC By>	DATED:	<QC Date>
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SCALE:	<Scale>	SHEET:	30_OF_59

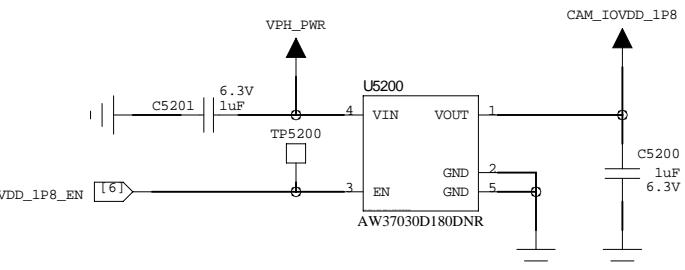
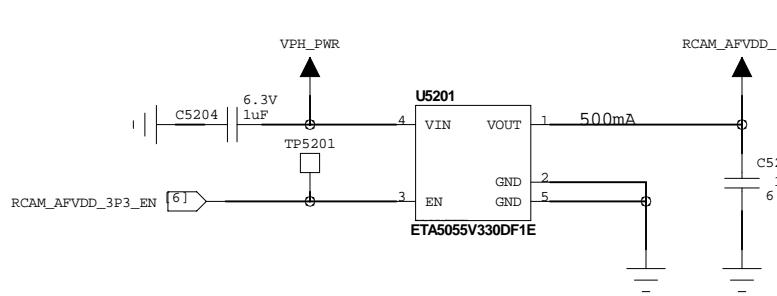
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LTR	ECO NO:	APPROVED:	DATE:



COMPANY: TINNO MOBILE TECHNOLOGY CO.,LTD	
TITLE: P652A_MAIN	
DRAFTER: hongxuan.wei	DATED: 2021/07/23
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
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LTR	ECO NO:	APPROVED:	DATE:

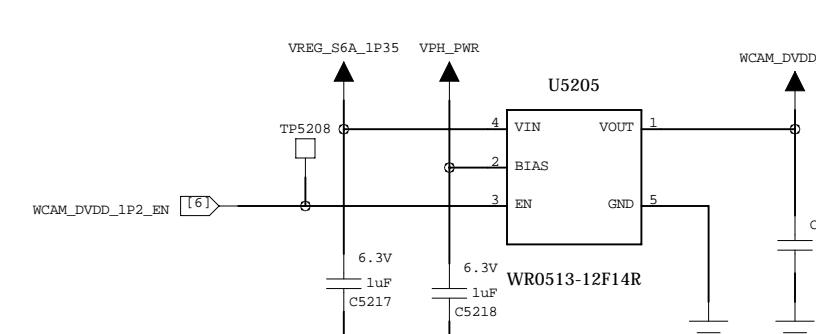
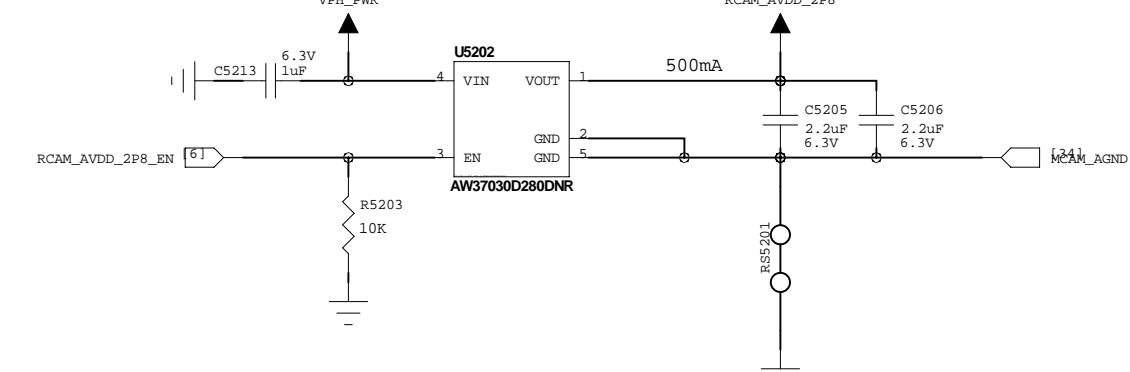
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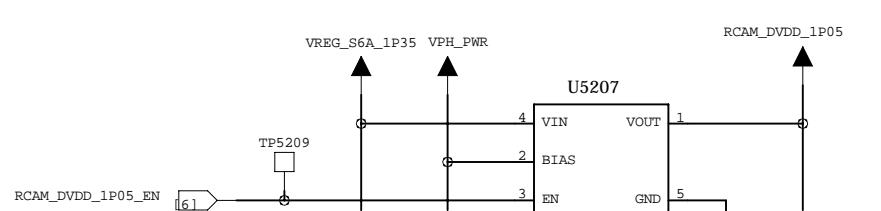
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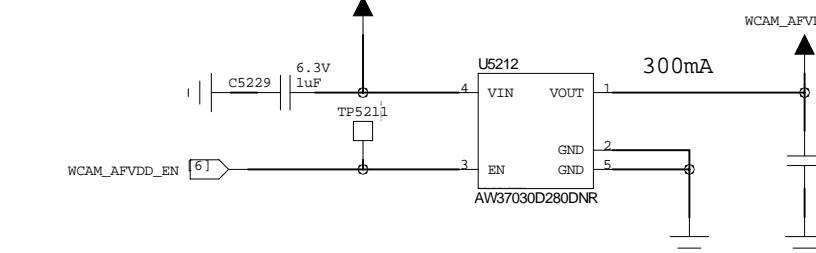
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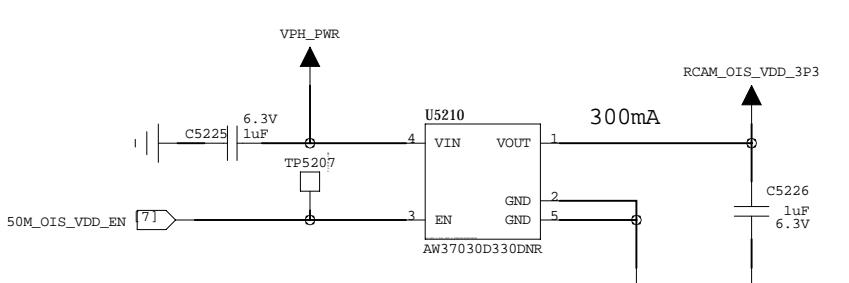
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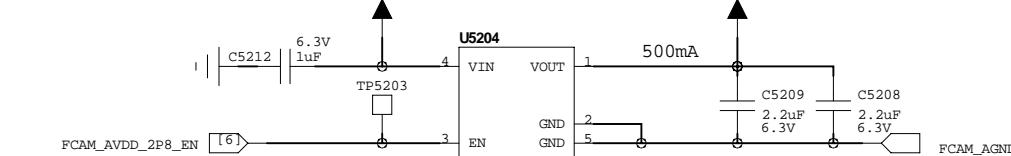
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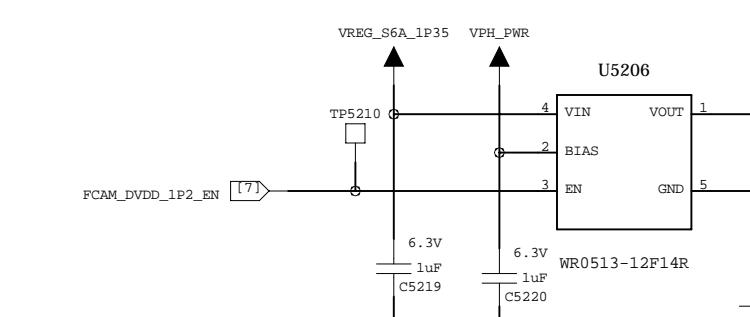
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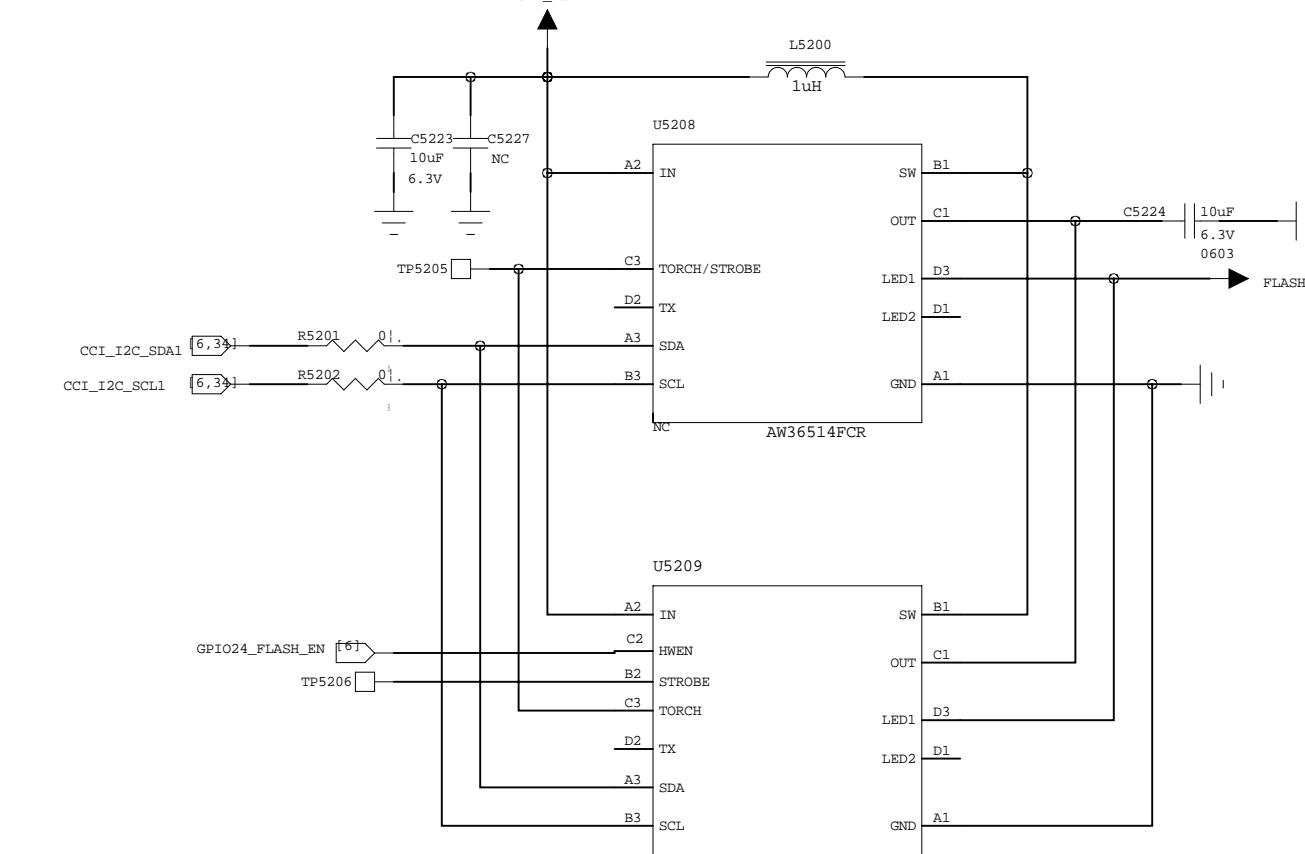
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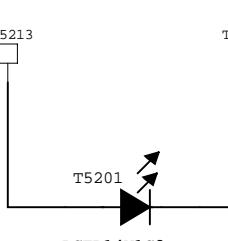
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Rear LED Spring



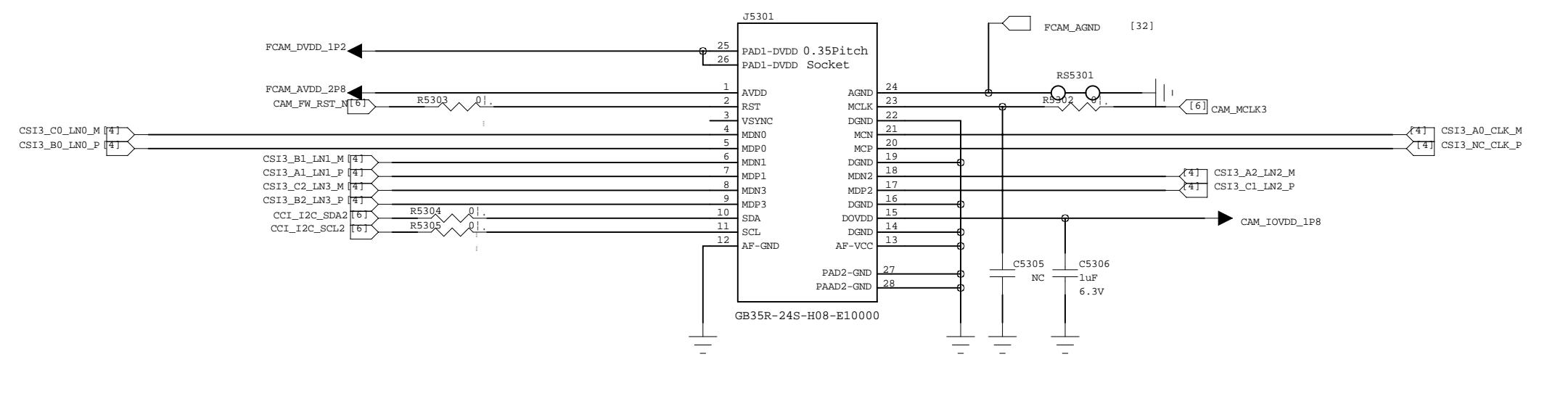
Rear LED BOARD



		COMPANY: TINNO MOBILE TECHNOLOGY CO.,LTD			
		TITLE: P652A_MAIN			
DRAWN: hongxuan.wei	DATED: 20210723	CODE: P652A	SIZE: D	DRAWING NO: P652A	REV: V0.1
CHECKED: <Checked By>	DATED: <Checked Date>				
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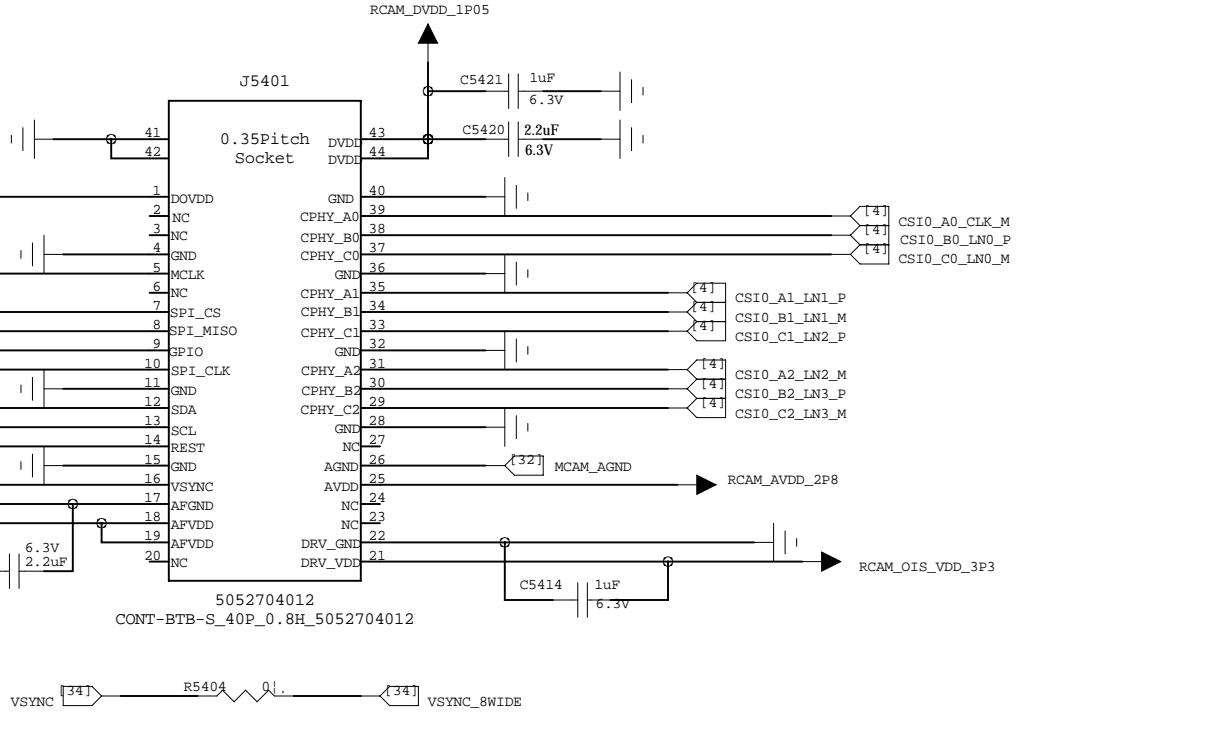
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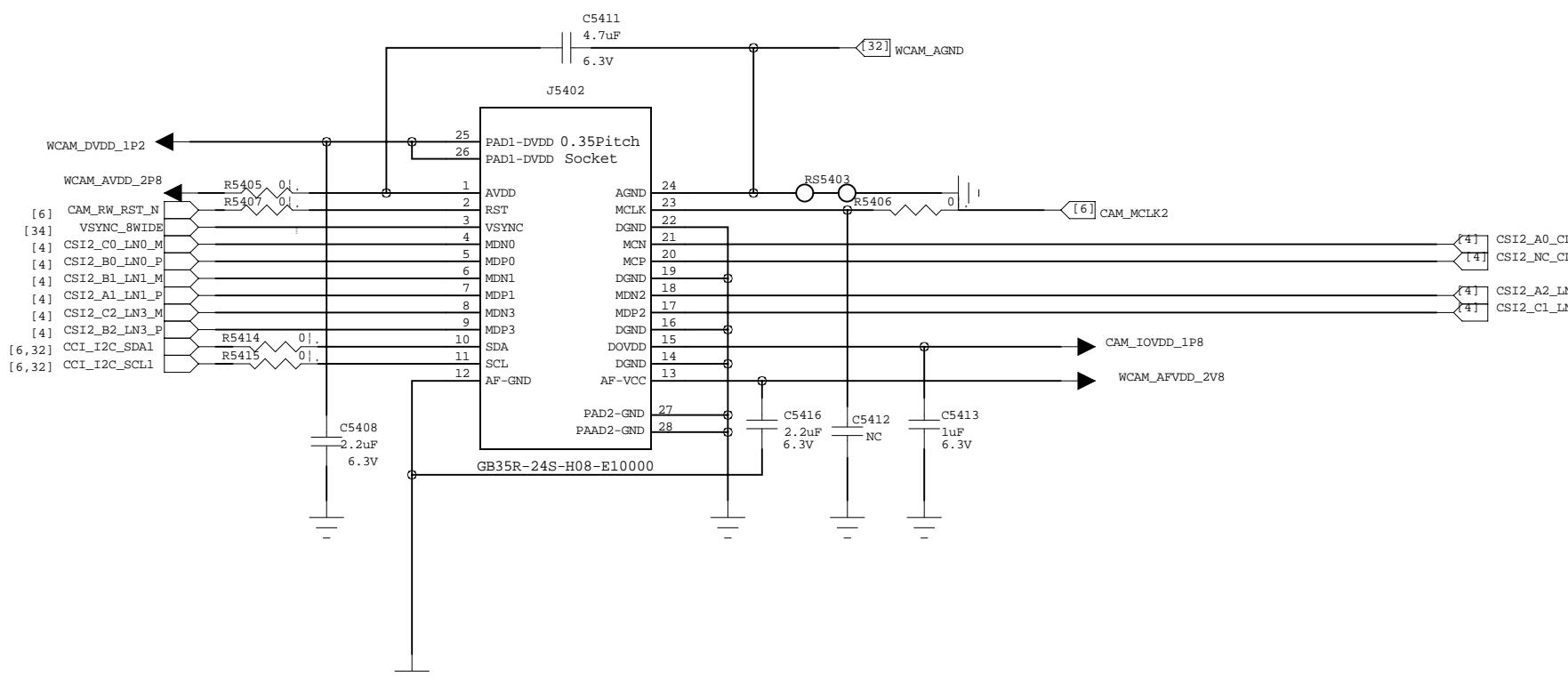


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DRAFTER: hongxuan.wei	DATED: 2021/07/23				
CHECKED: <Checked By>	DATED: <Checked Date>				
QUALITY CONTROL: <QC By>	DATED: <QC Date>				
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>		SHEET: 33 OF 59	

Main-CAMERA



Wide-CAMERA



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: TINNO MOBILE TECHNOLOGY CO.,LTD	TITLE: P652A_MAIN	REV: V0.1
DRAWN: hongqian.wei	DATED: 2022.07.23	
CHECKED: <Checked By>	DATED: <Checked Date>	
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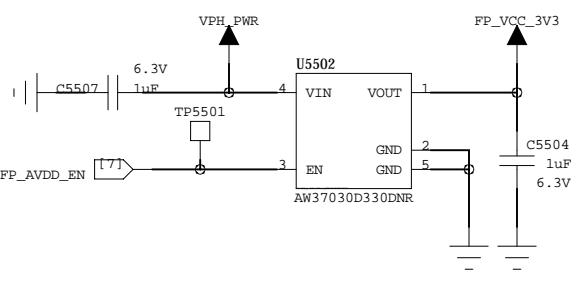
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COMPANY:		TINNO MOBILE TECHNOLOGY CO.,LTD	
TITLE:		P652A_MAIN	
DRAFTER:	hongxuan.wei	DATED:	2021/07/23
CHECKED:	<Checked By>	DATED:	<Checked Date>
QUALITY CONTROL:	<QC By>	DATED:	<QC Date>
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P652A	D	P652A	V0.1
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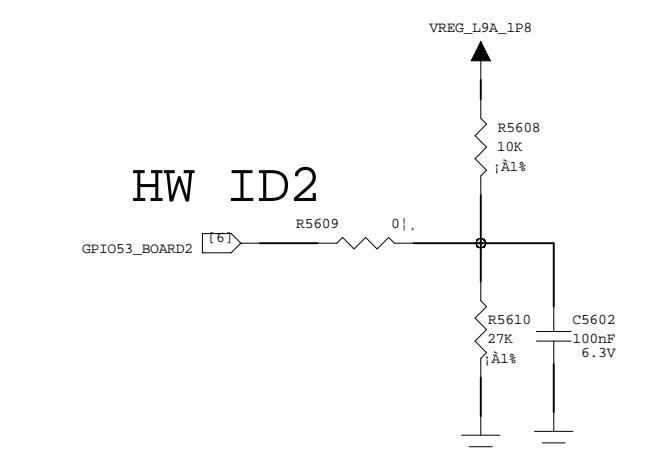
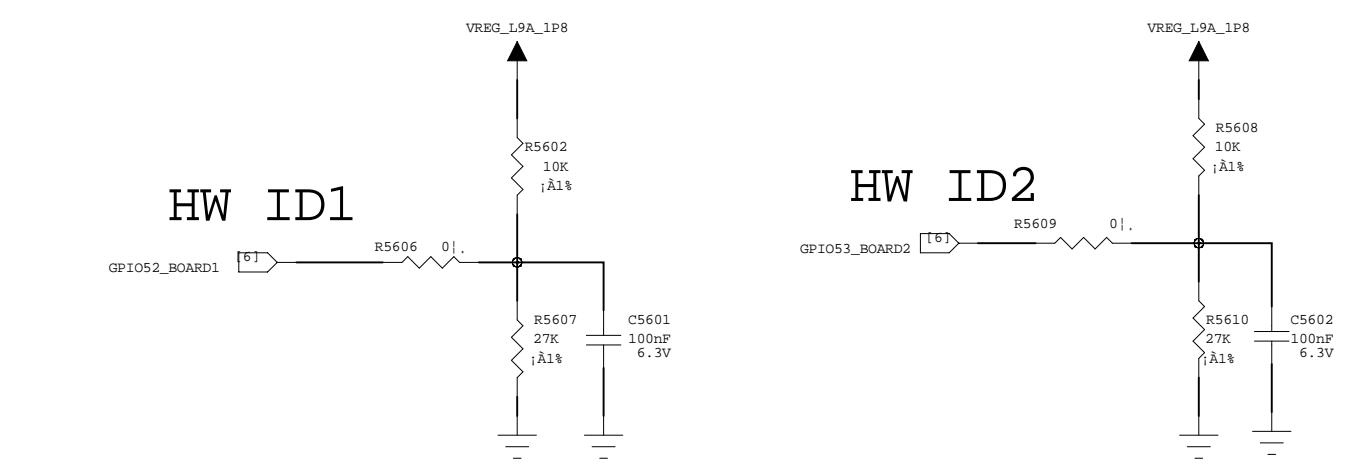
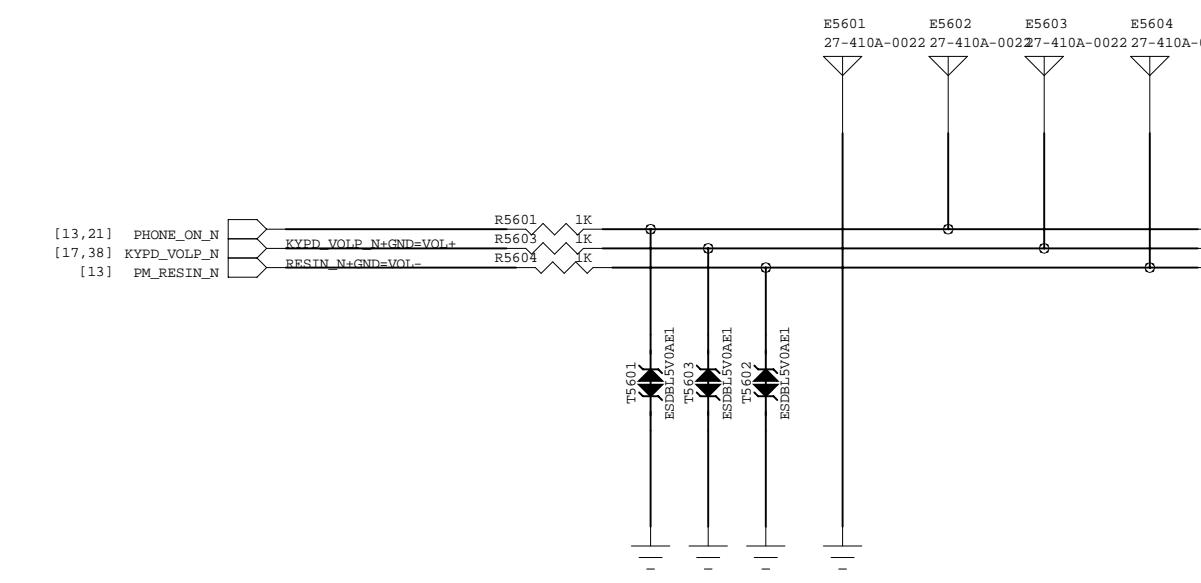
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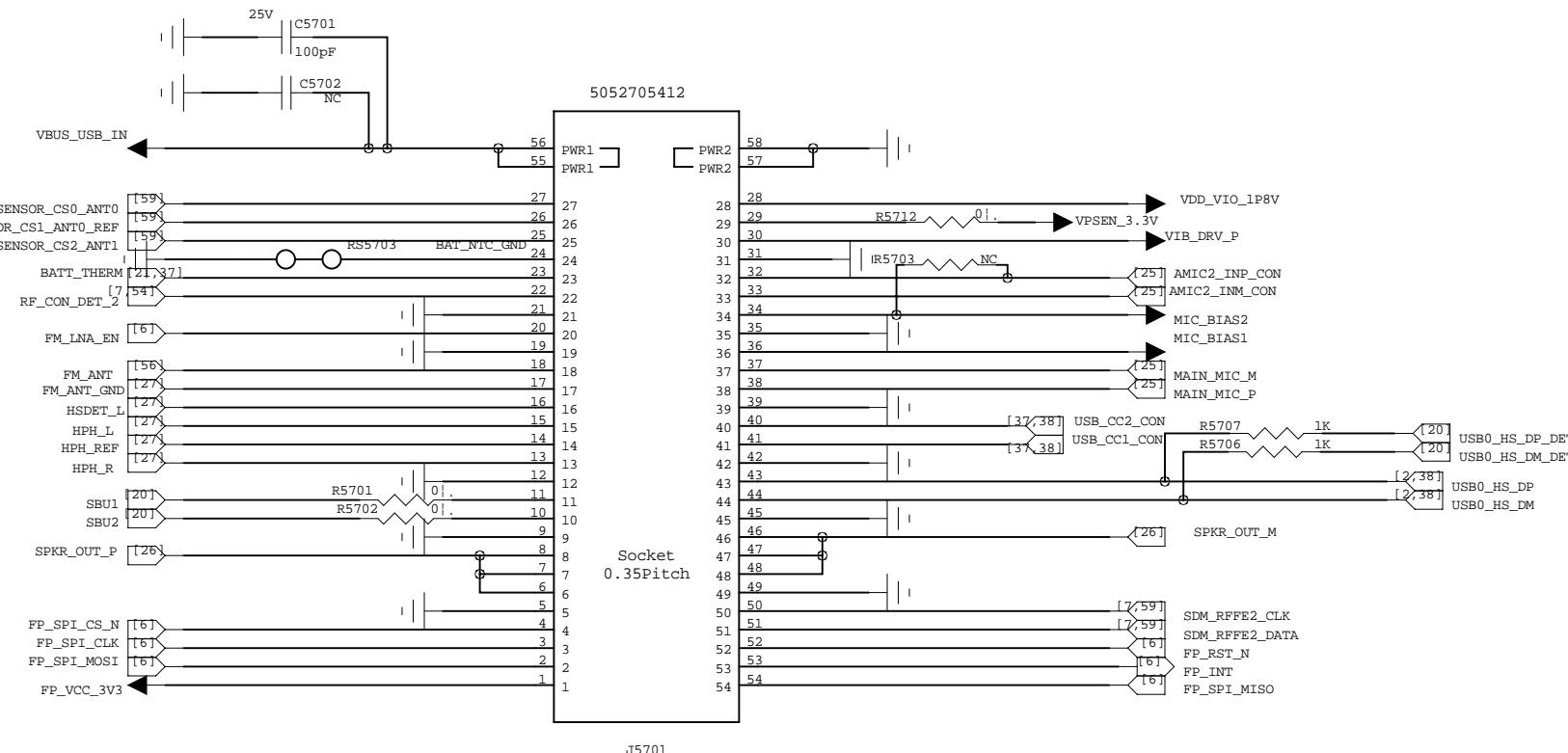
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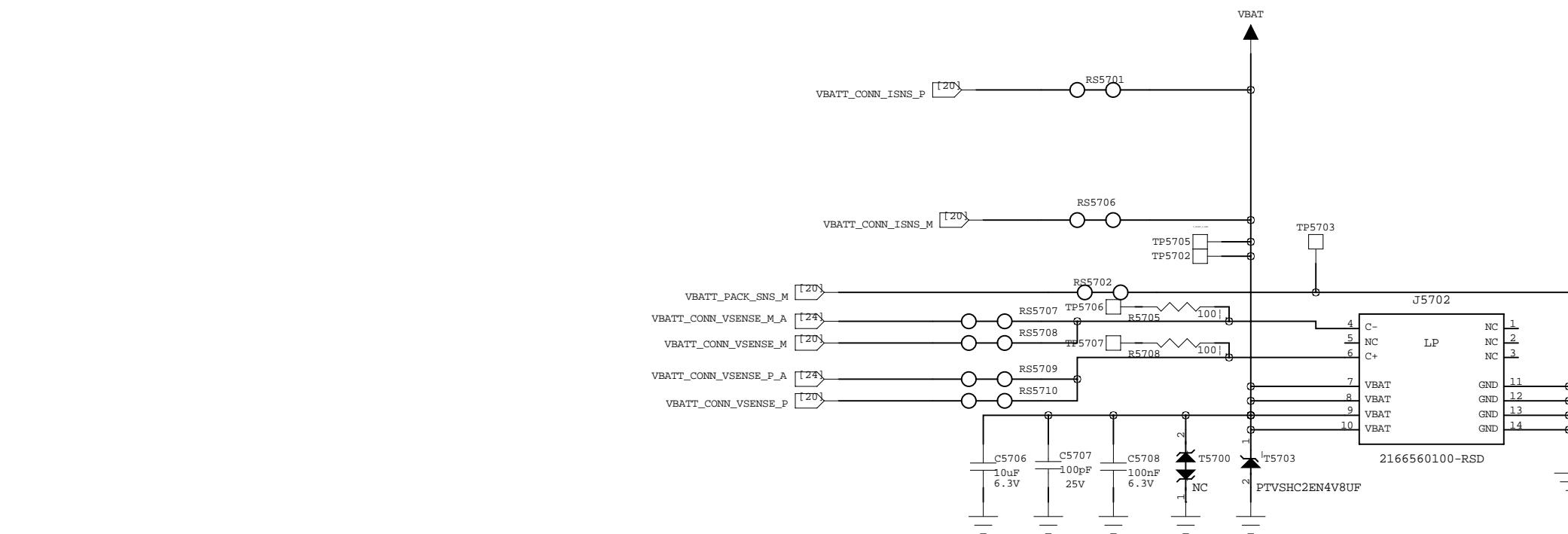


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DRAFTER:	hongxuan.wei	DATED:	2021/07/23	
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REVISION RECORD			
LTN	ECO NO:	APPROVED:	DATE:

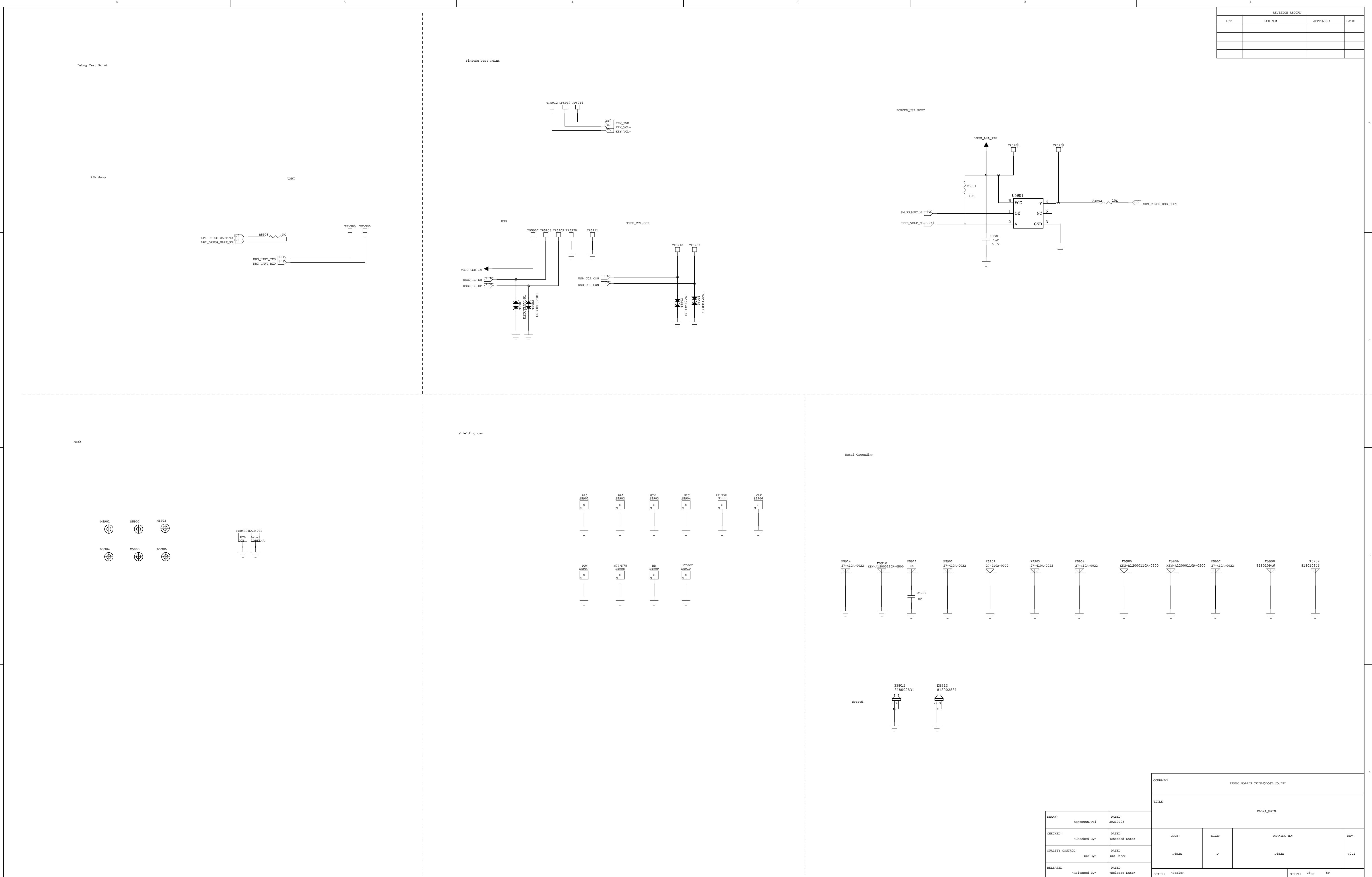


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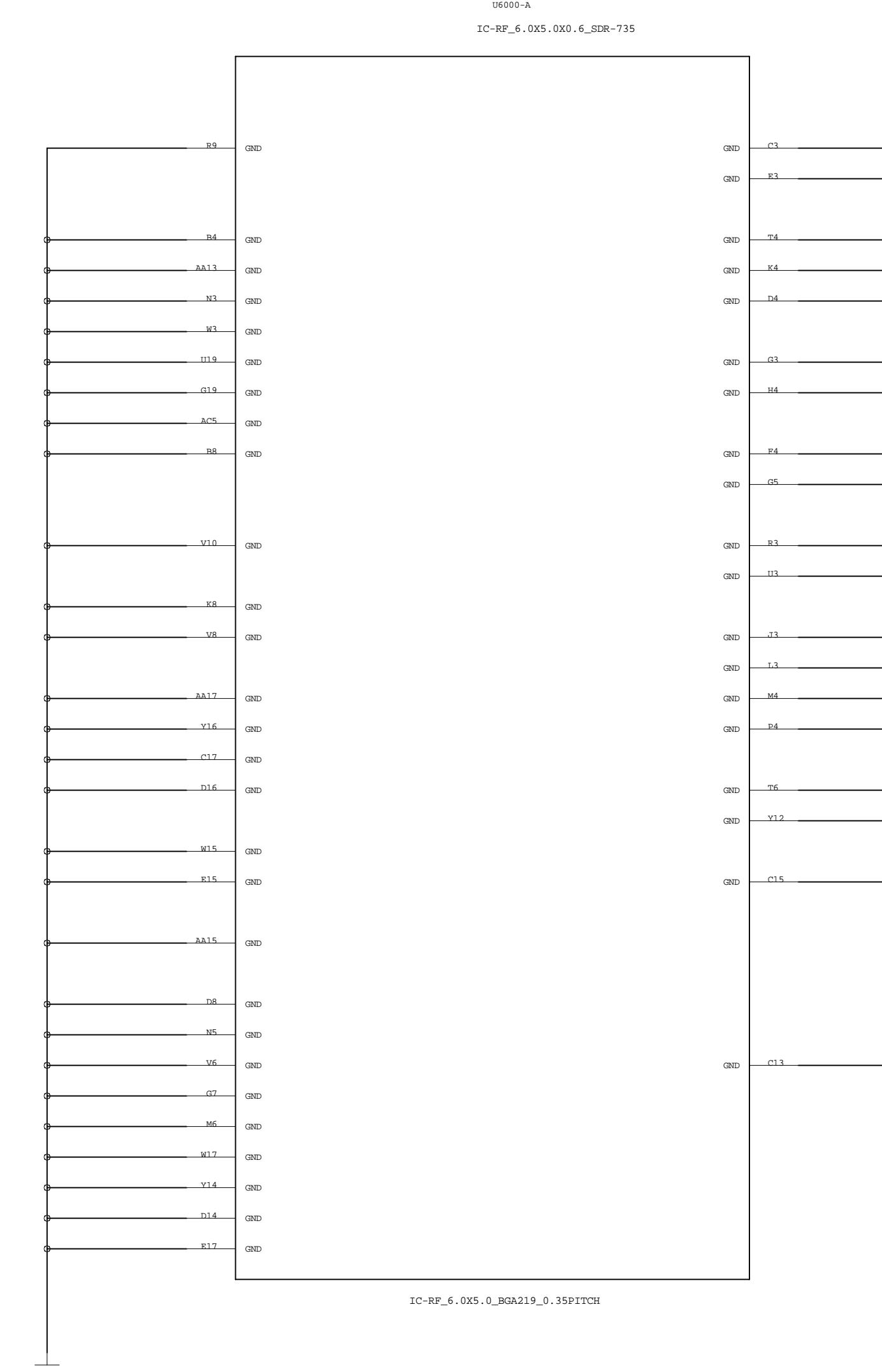
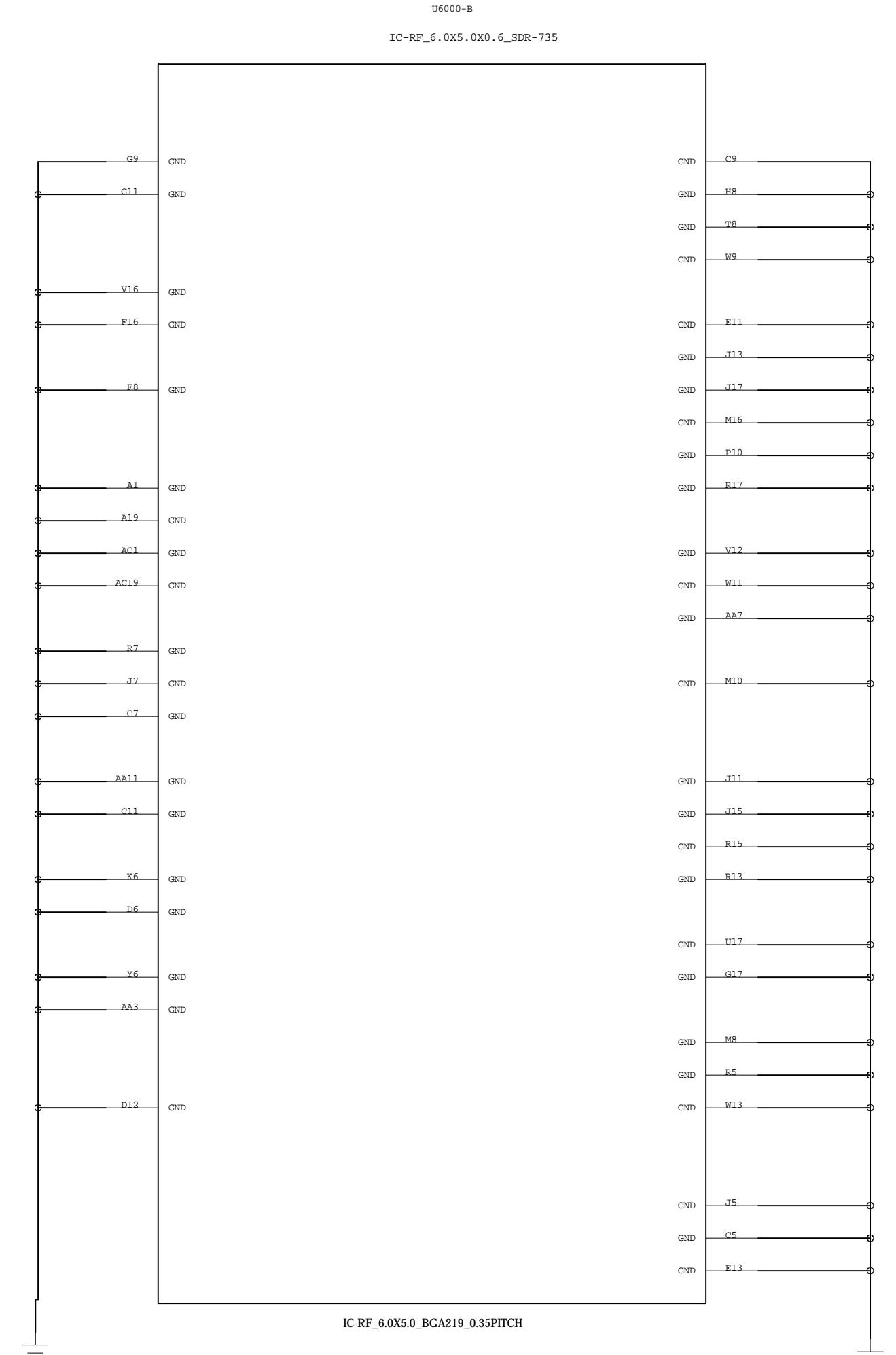
R5704 ~ 1001

COMPANY:	
TINNO MOBILE TECHNOLOGY CO.,LTD	
TITLE:	
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DRAFTER:	hongxuan.wei
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CHECKED:	<Checked By>
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SHEET:	37 OF 59

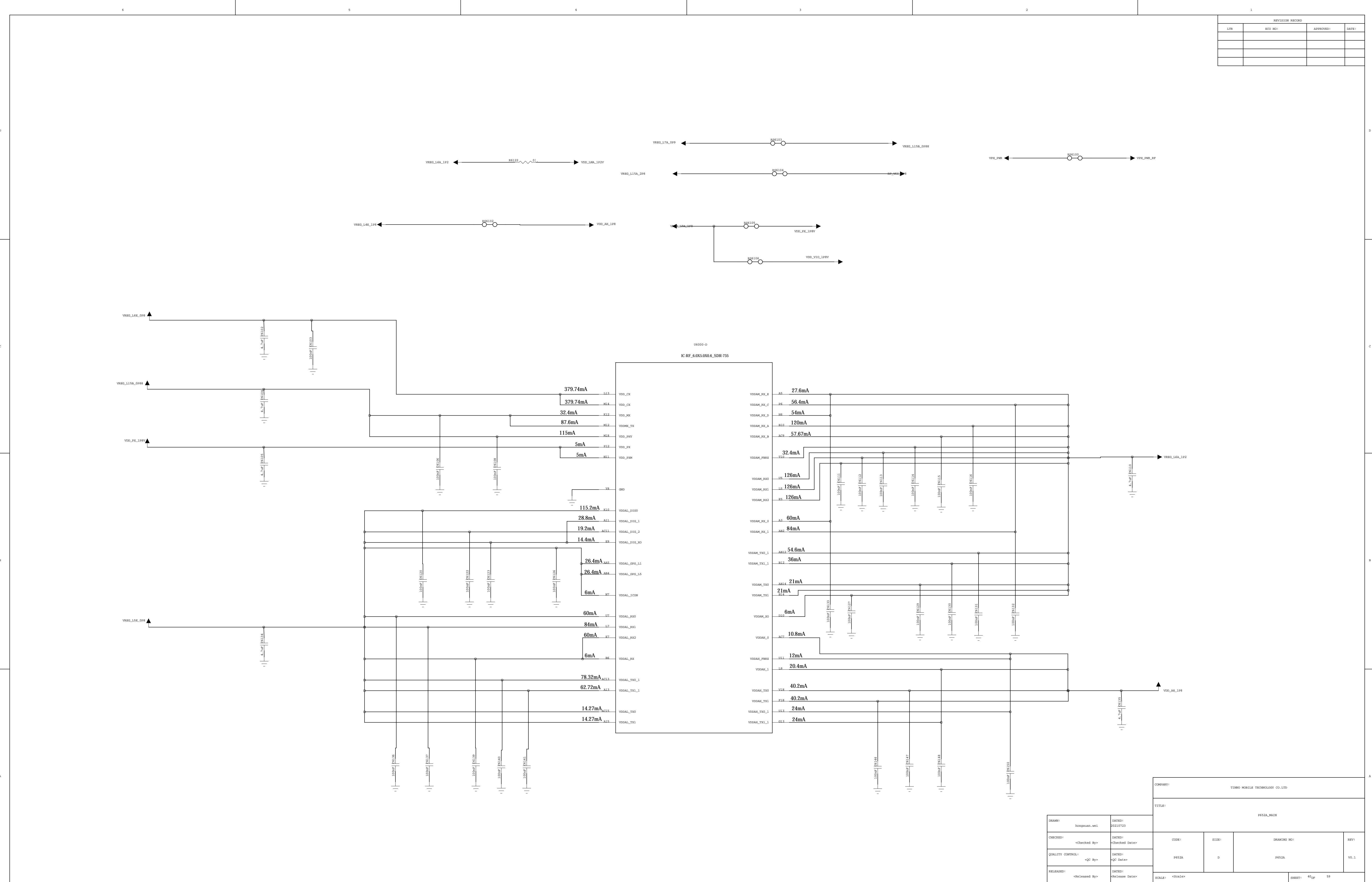


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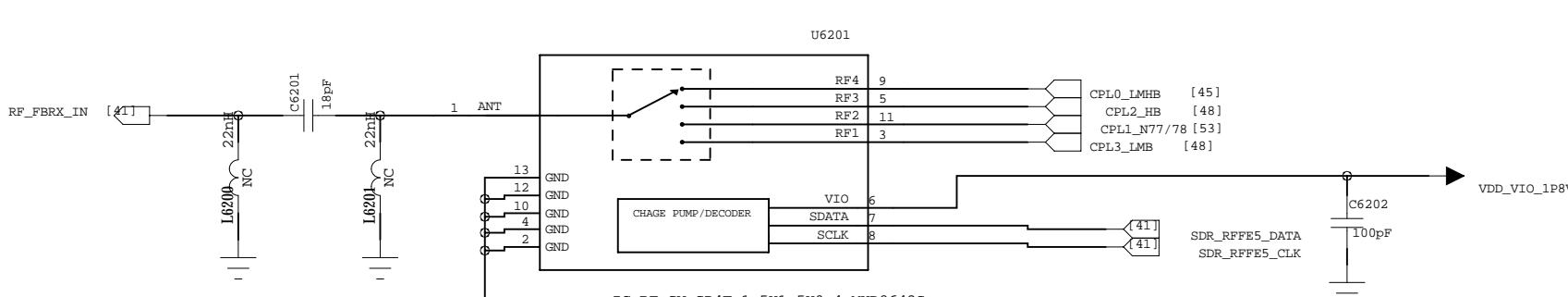
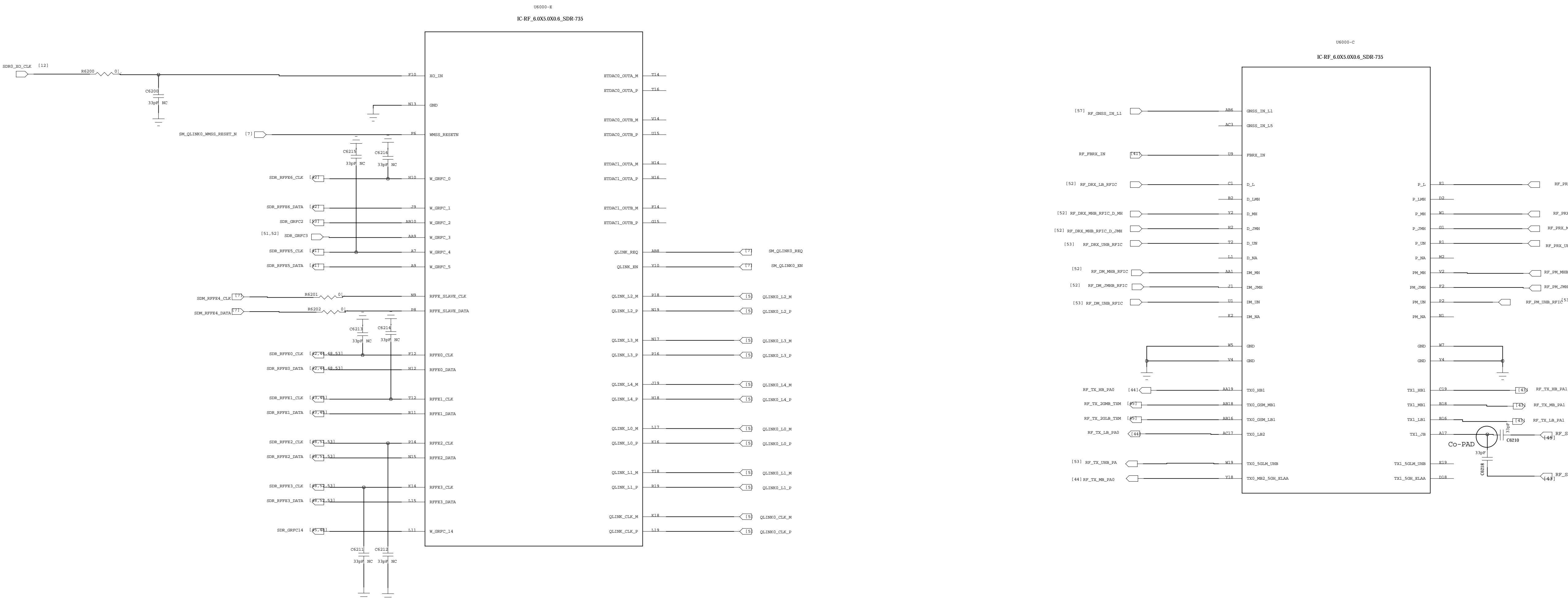
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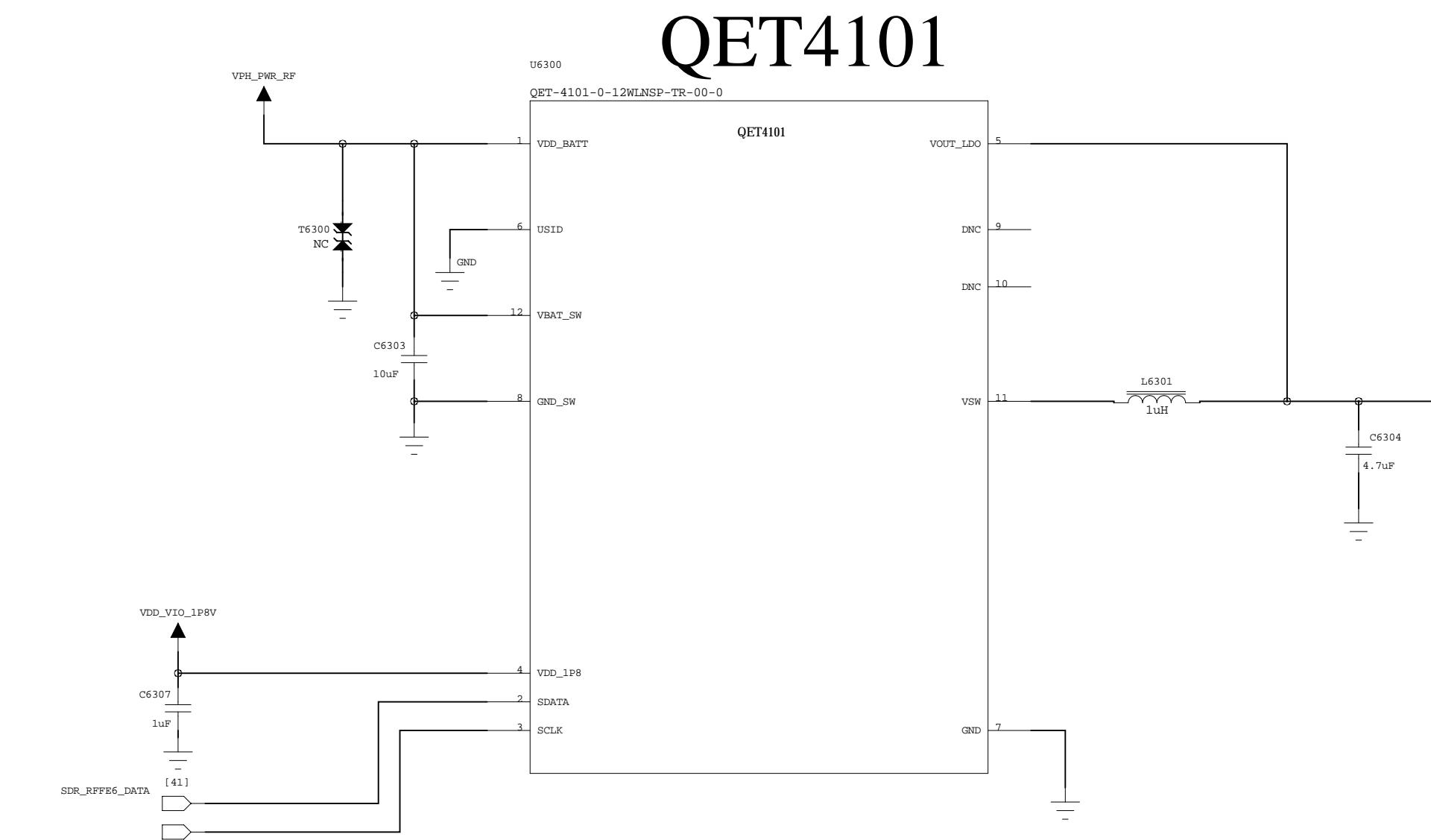
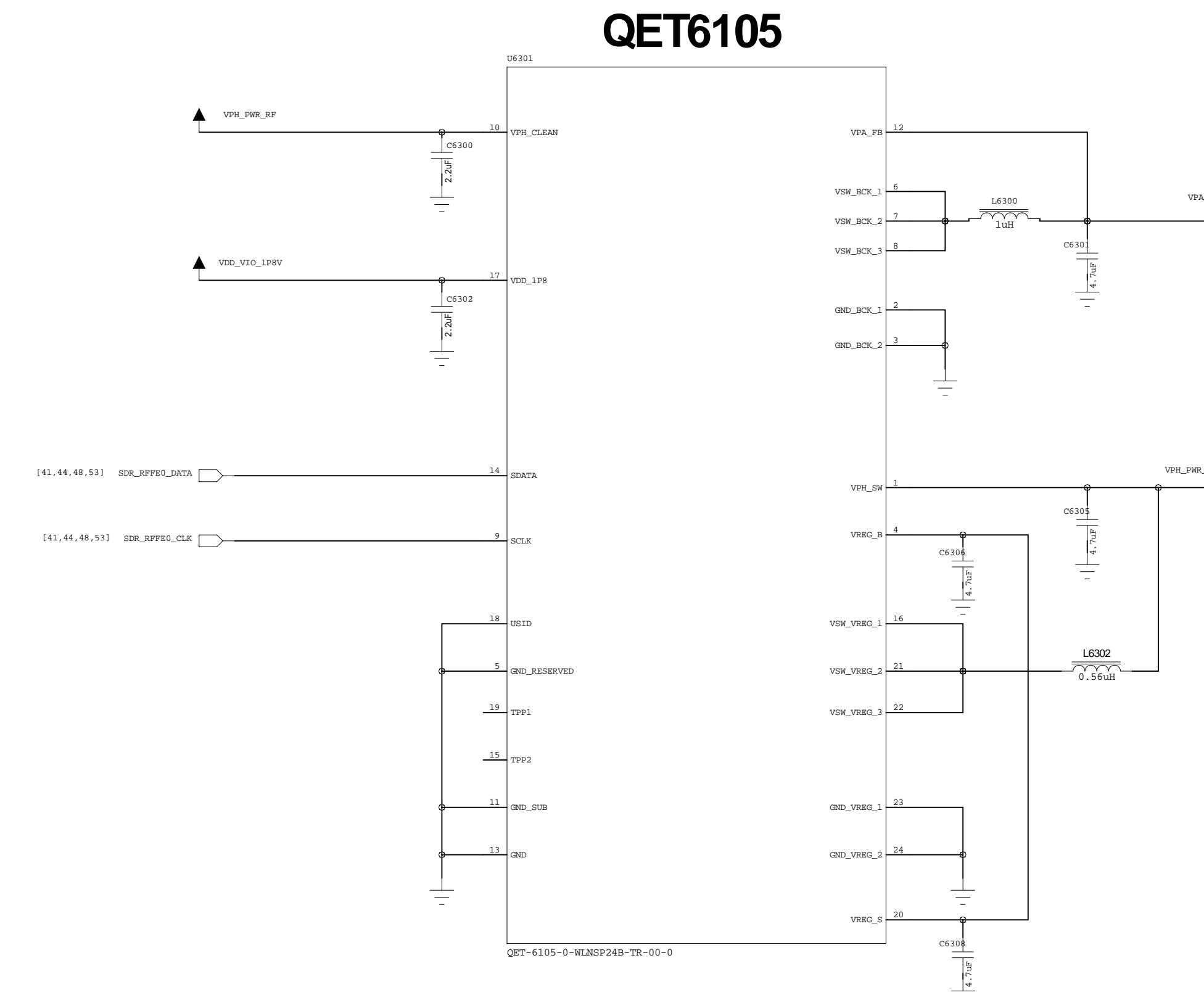


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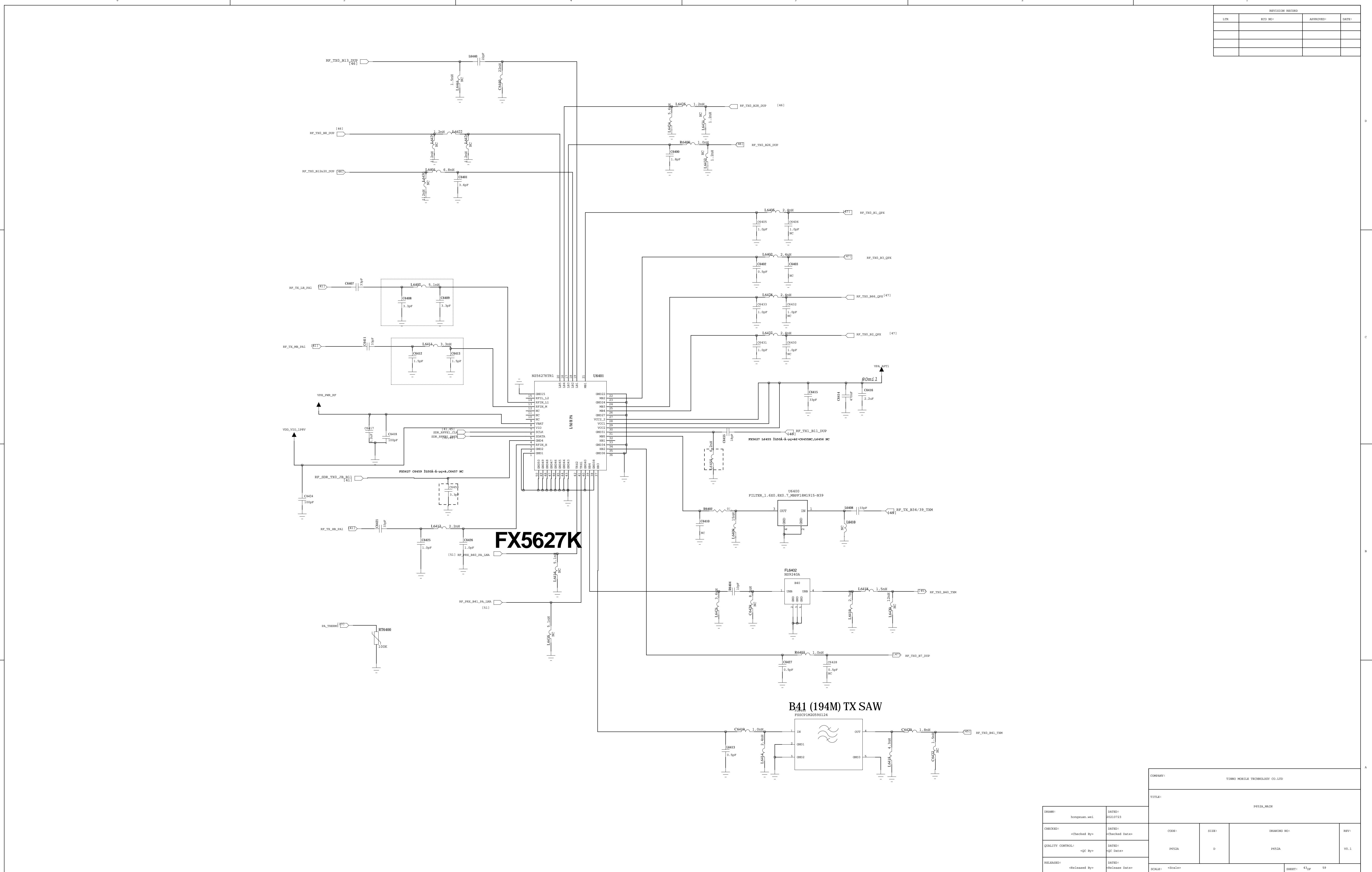


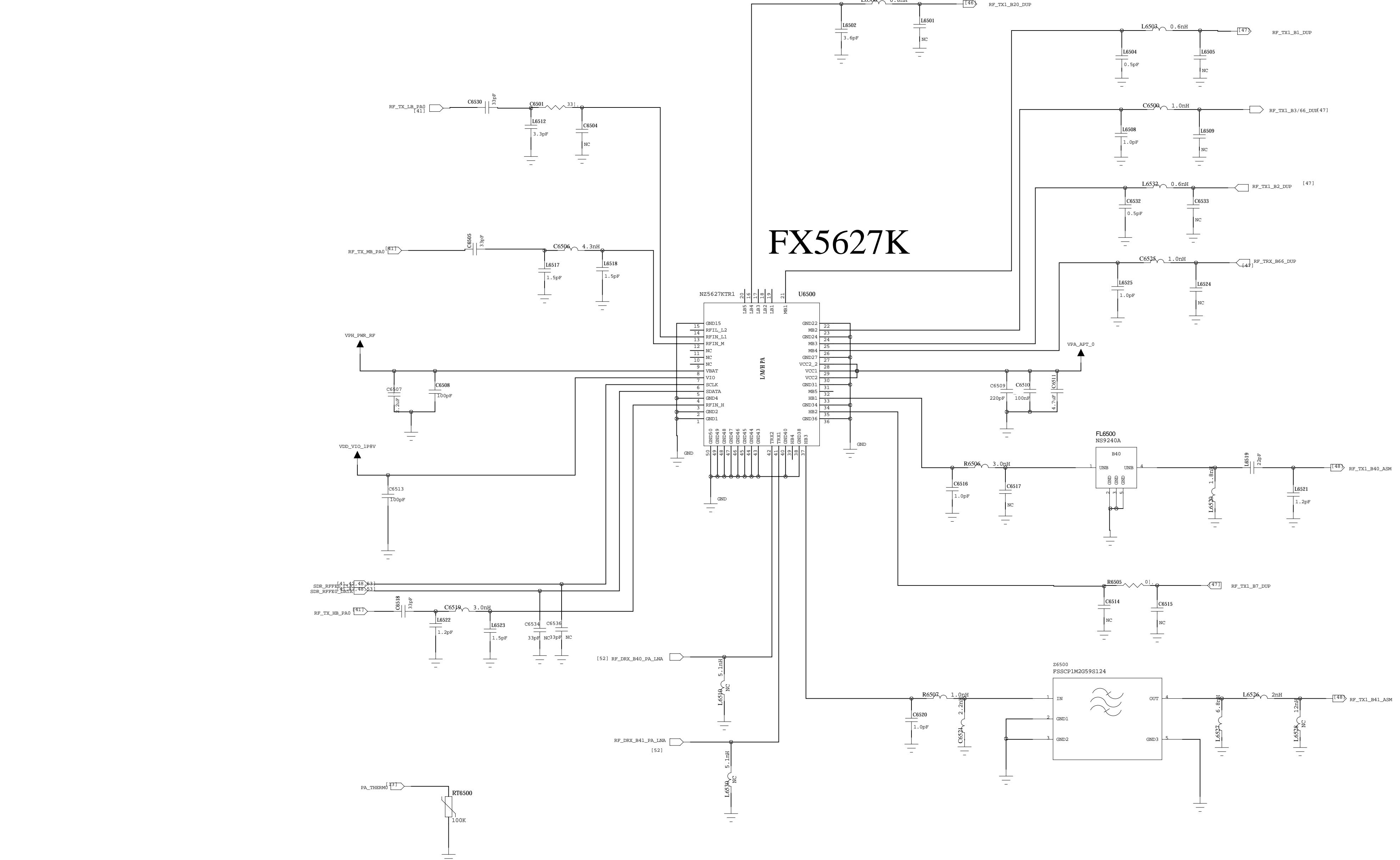
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LTN	ECO NO:	APPROVED:	DATE:



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD	TITLE: P652A_MAIN		
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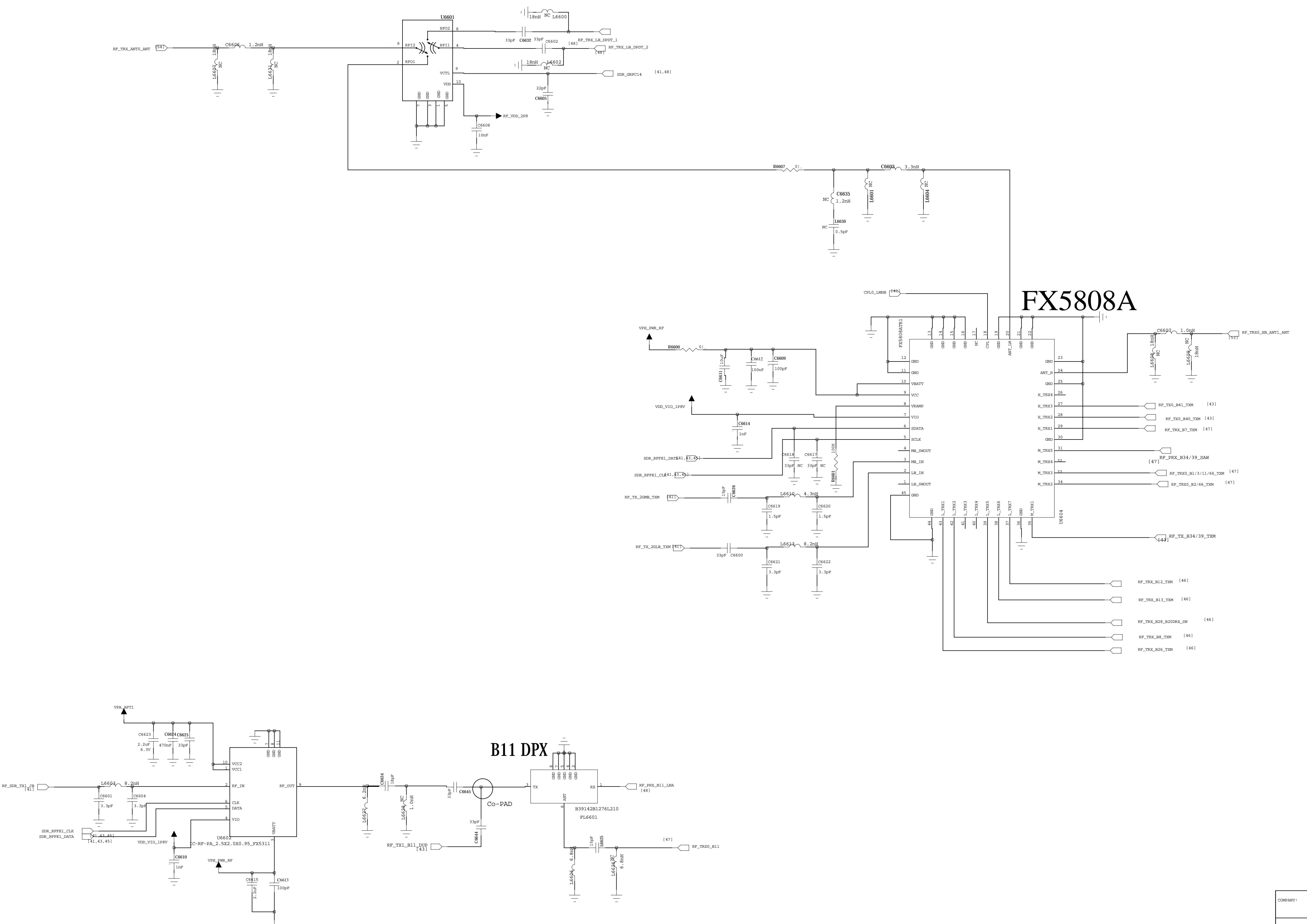




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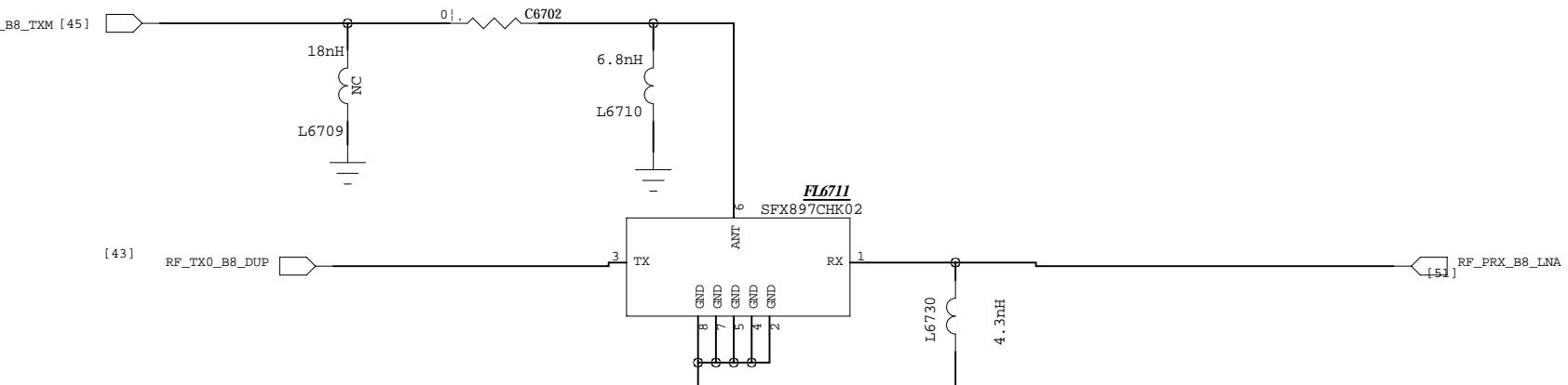
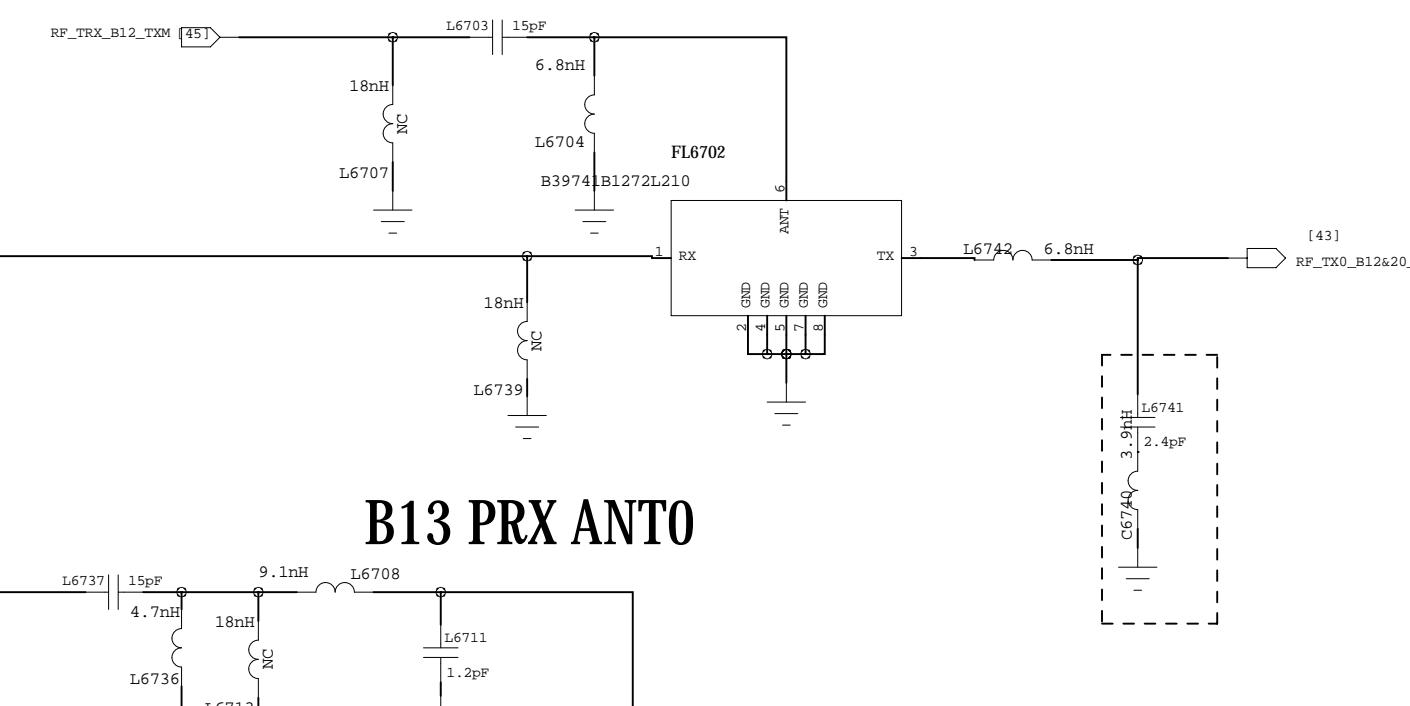
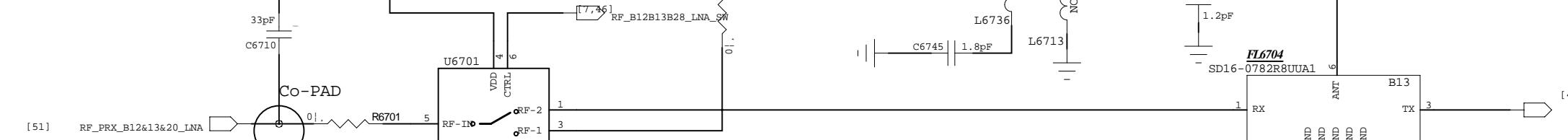
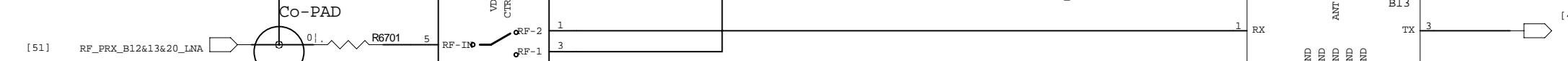
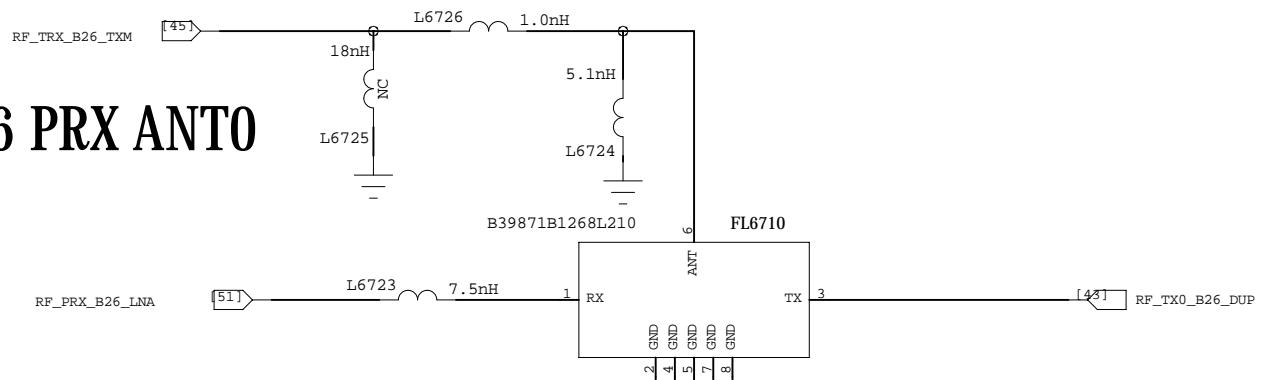
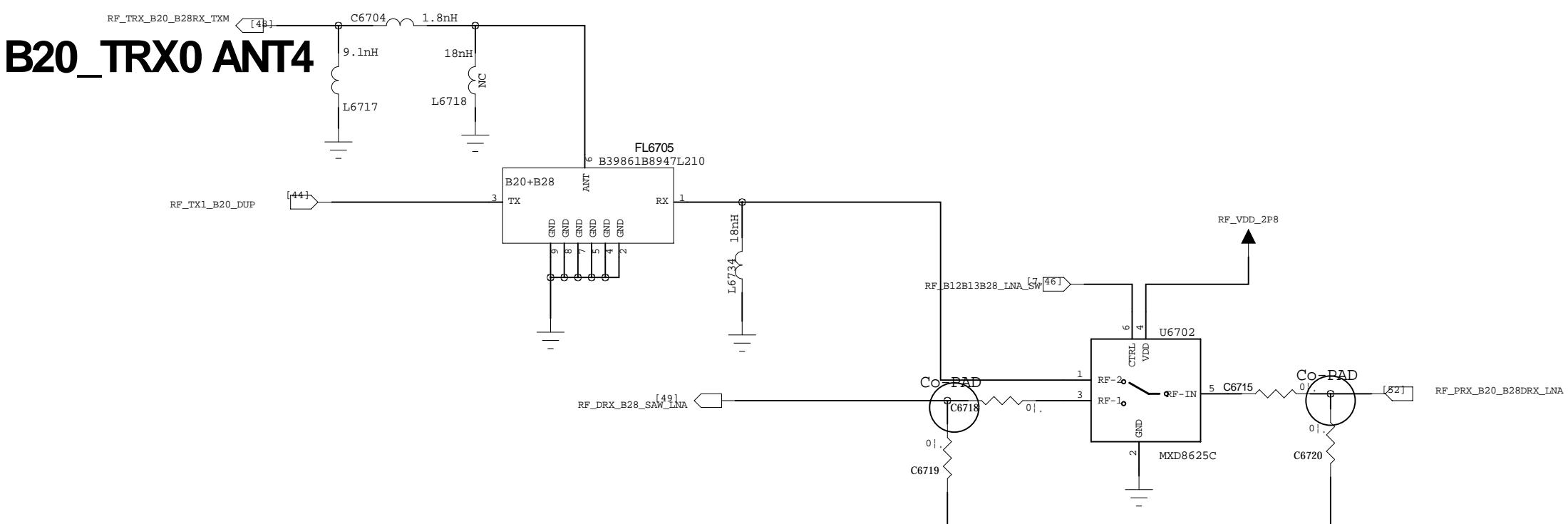
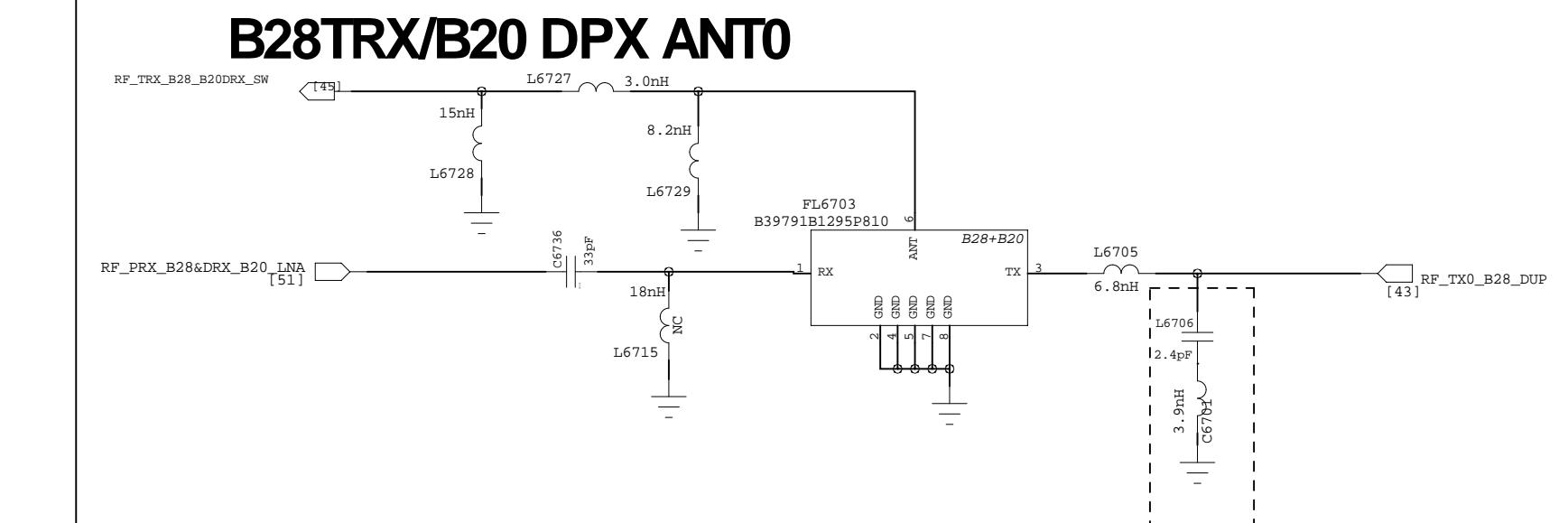
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REVISION RECORD			
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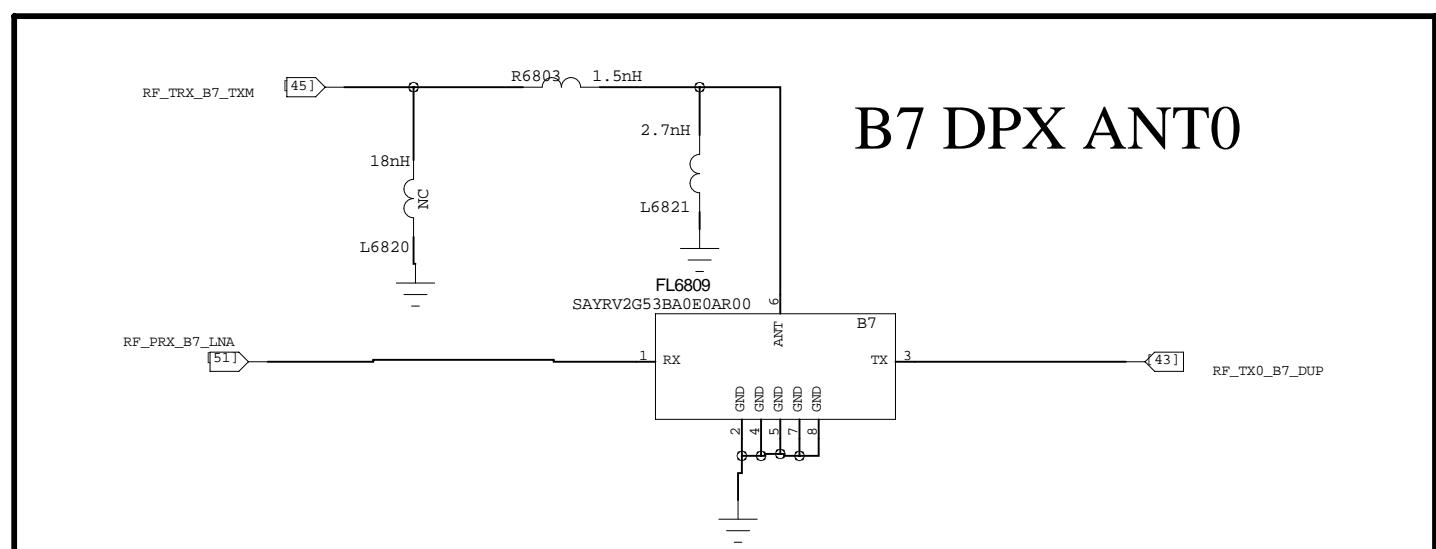
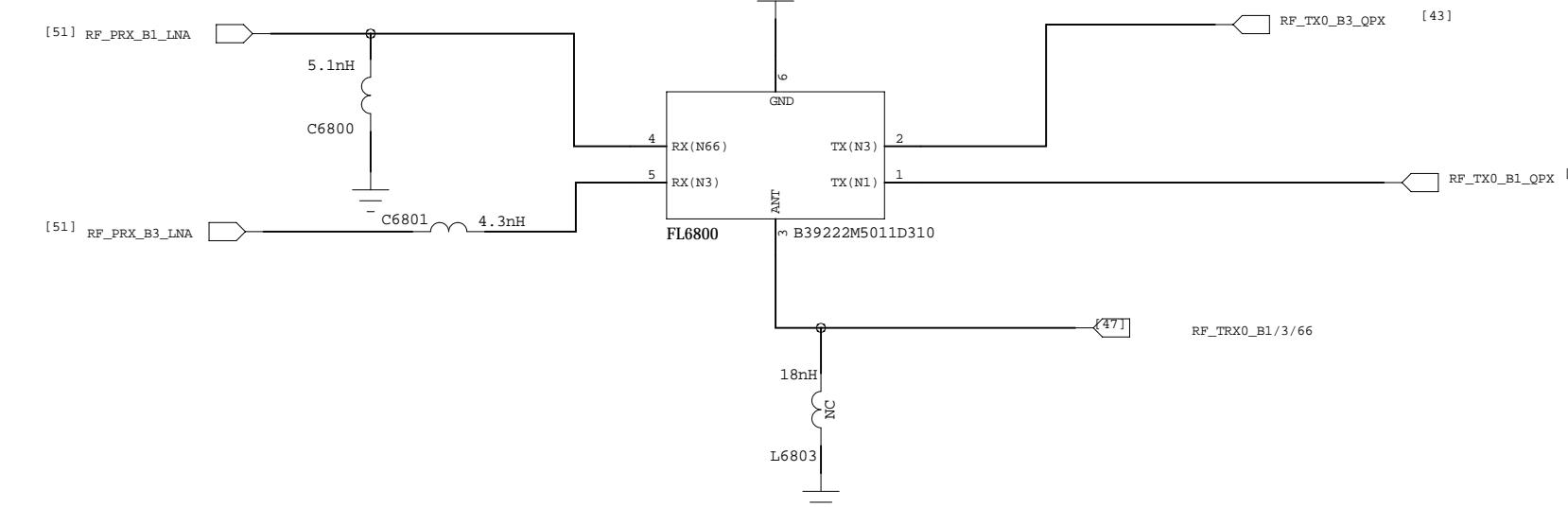
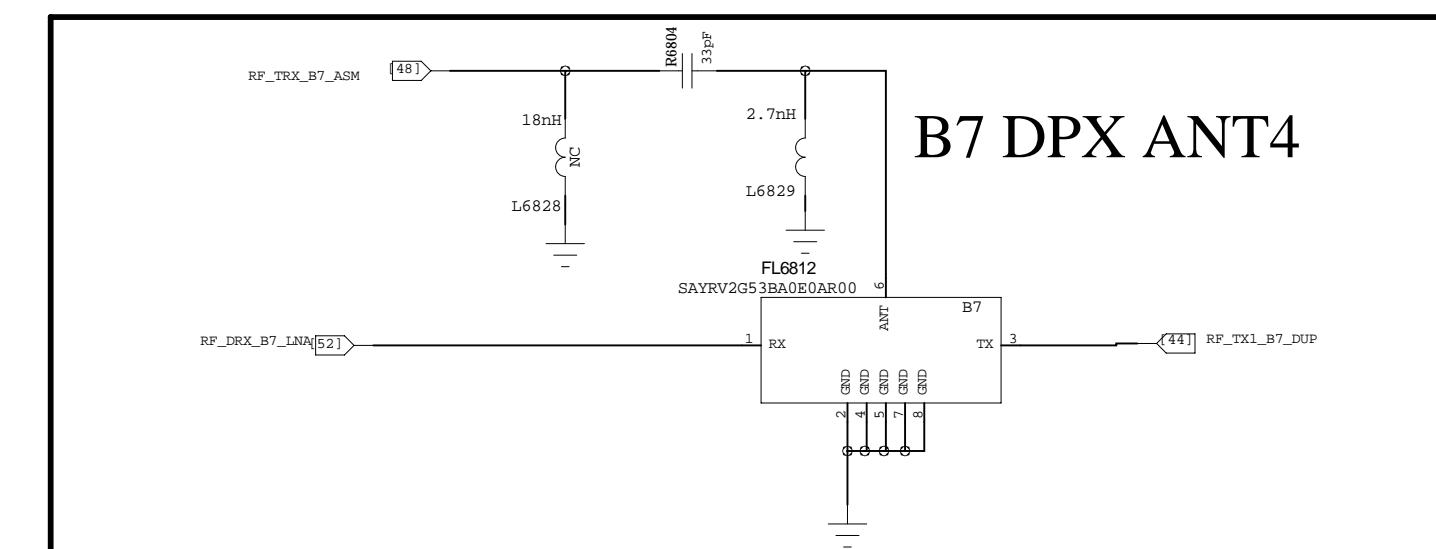
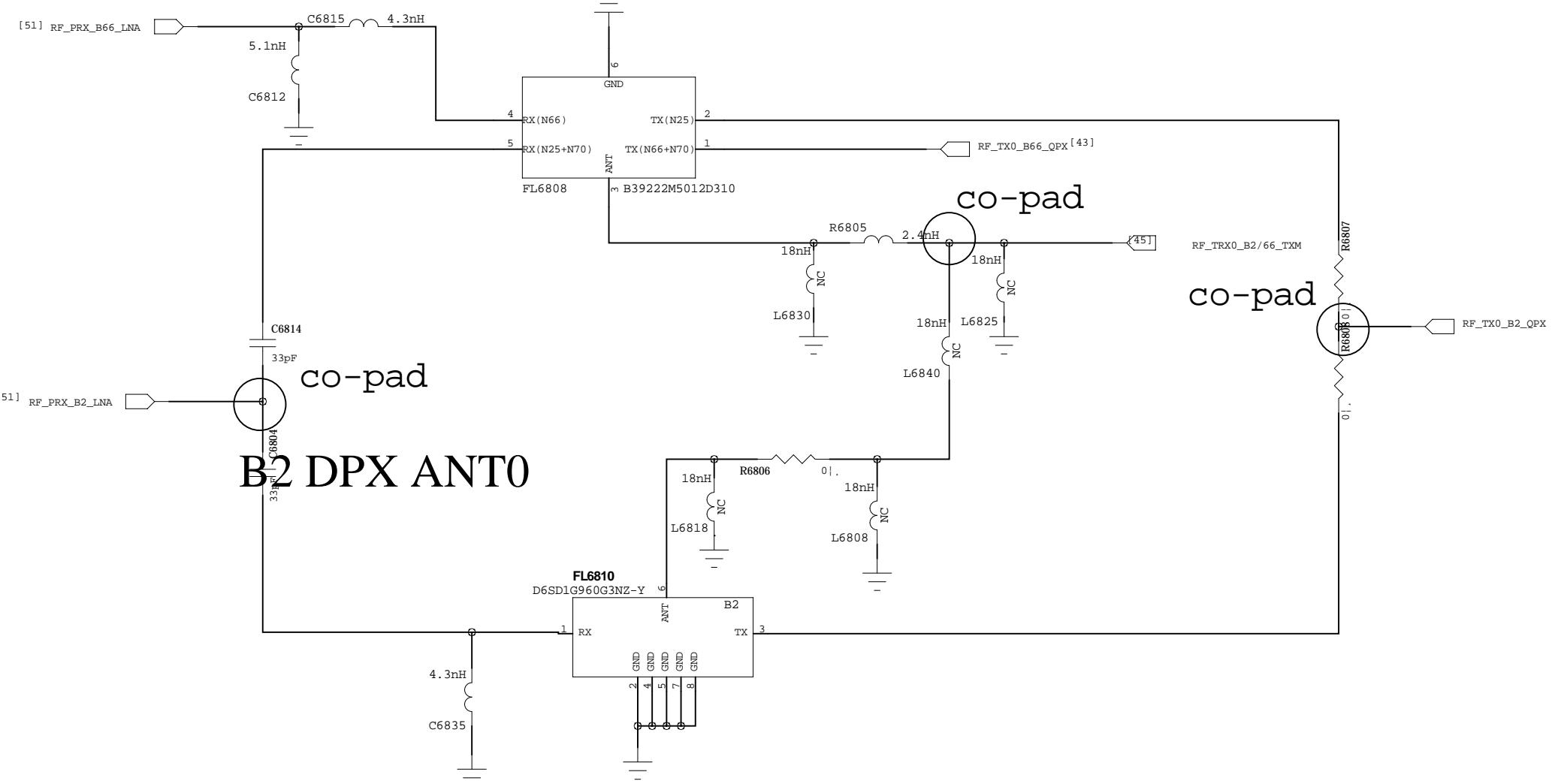
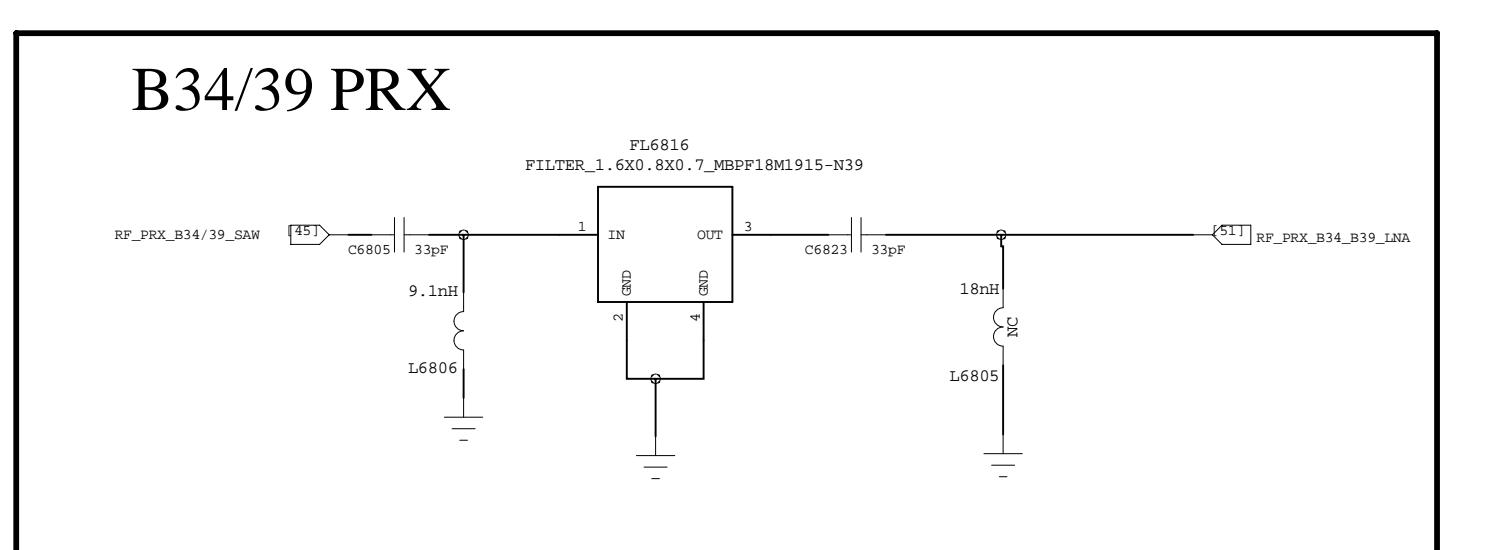
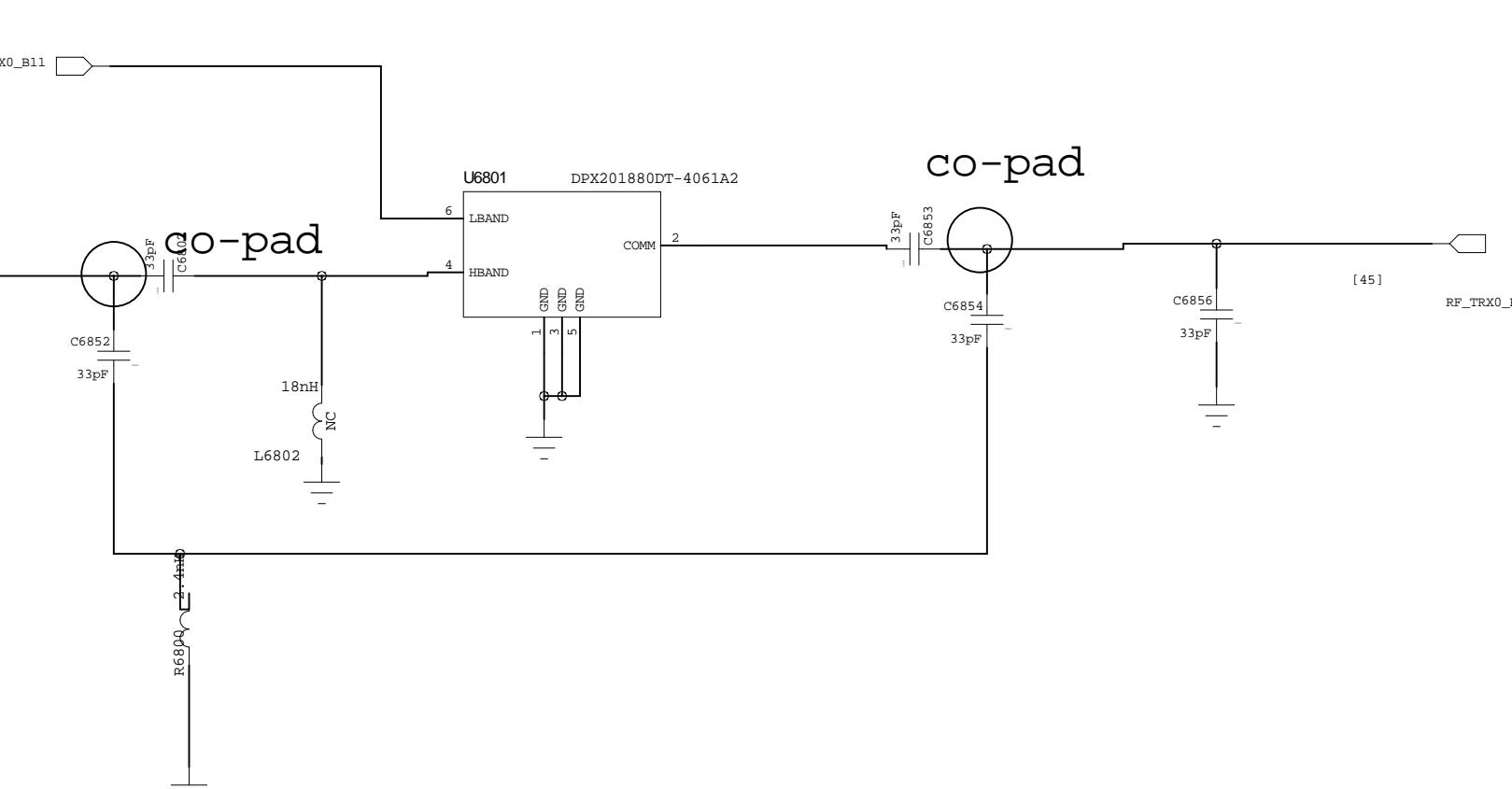
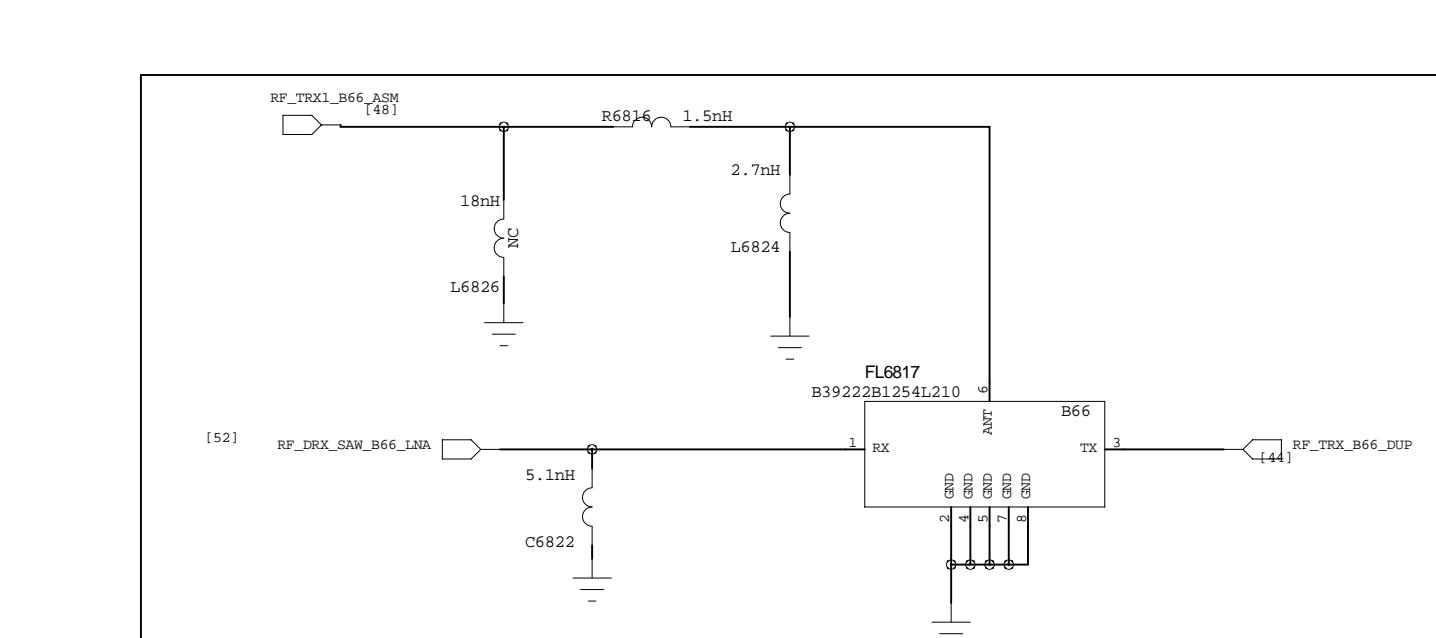
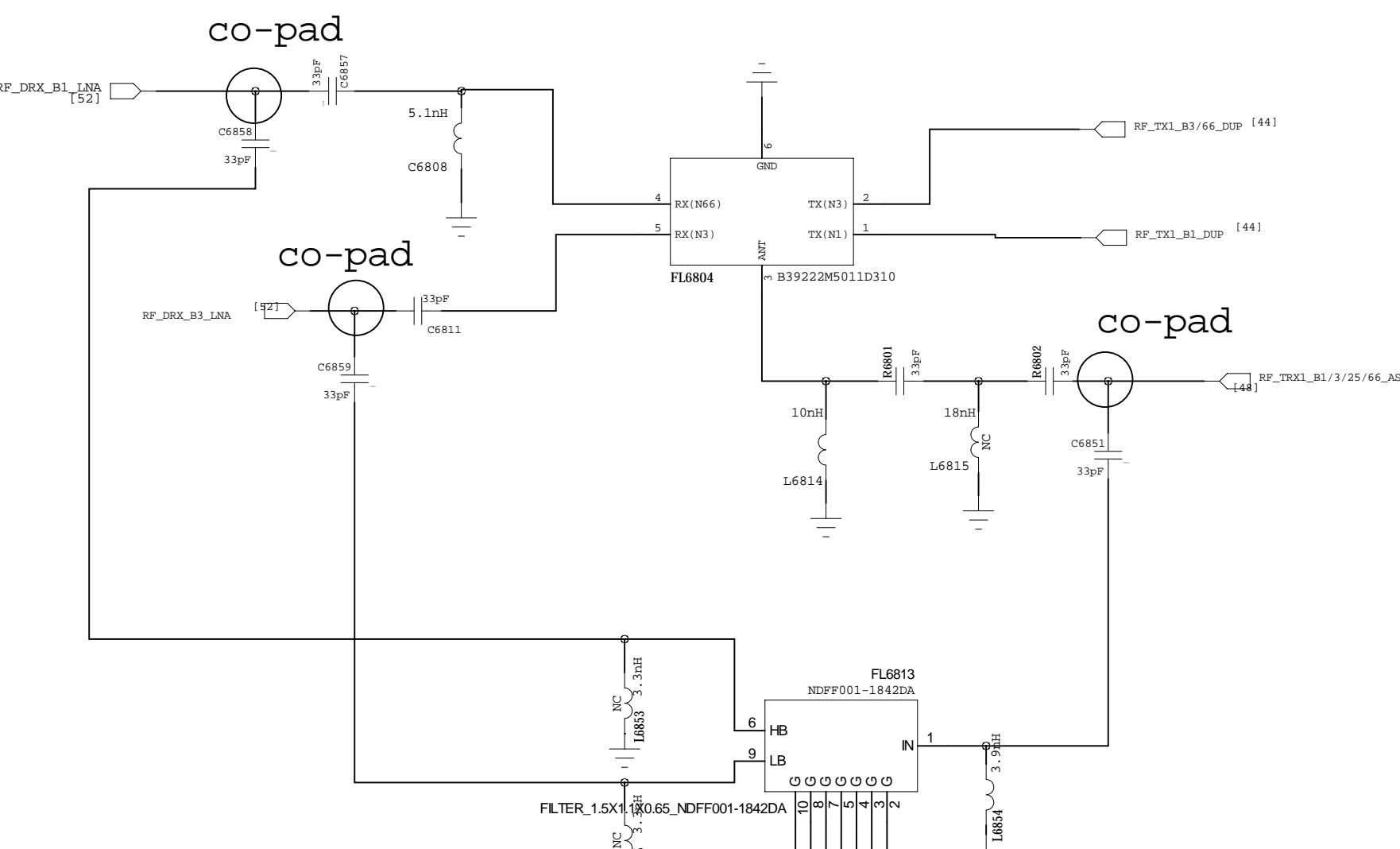
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DRAWN:	hongguan.wei	DATE:	20210723
CHECKED:	<Checked By>	DATE:	<Check Date>
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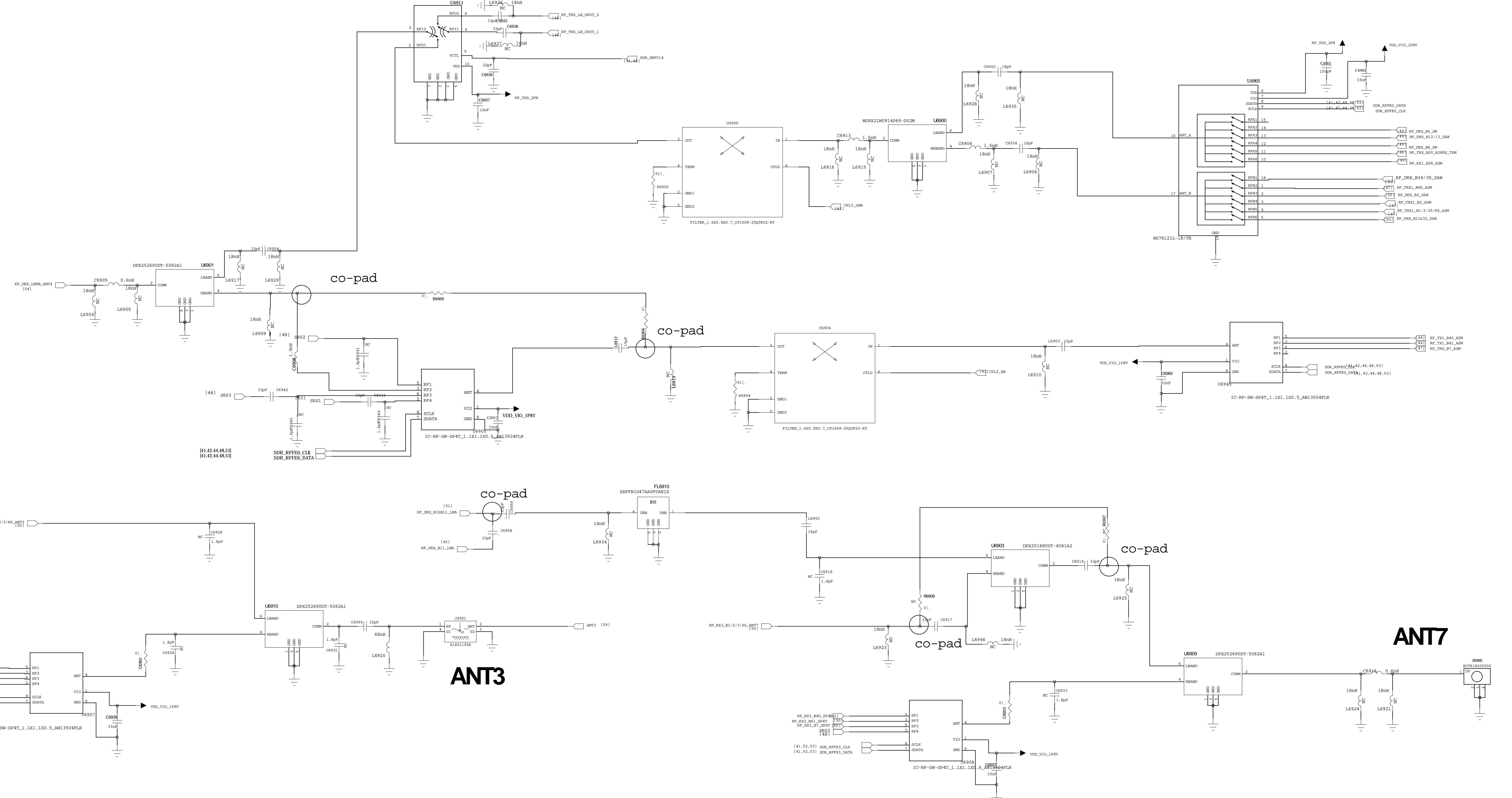
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COMPANY:	TINNO MOBILE TECHNOLOGY CO.,LTD		
TITLE:	P652A_MAIN		
DRAWN:	hongxuan.wei	DATED:	20210723
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SHEET:	44 OF	59	

REVISION RECORD			
LTN	ECO NO:	APPROVED:	DATE:

B1/3 TRX_ANT0**B2/66 TRX_ANT0****B1/3/66 TRX_ANT4**

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TITLE:	P652A_MAIN		
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ANT7

COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: P652A_MAIN			
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REVISION RECORD			
REV.	ECO NO:	APPROVED:	DATE:

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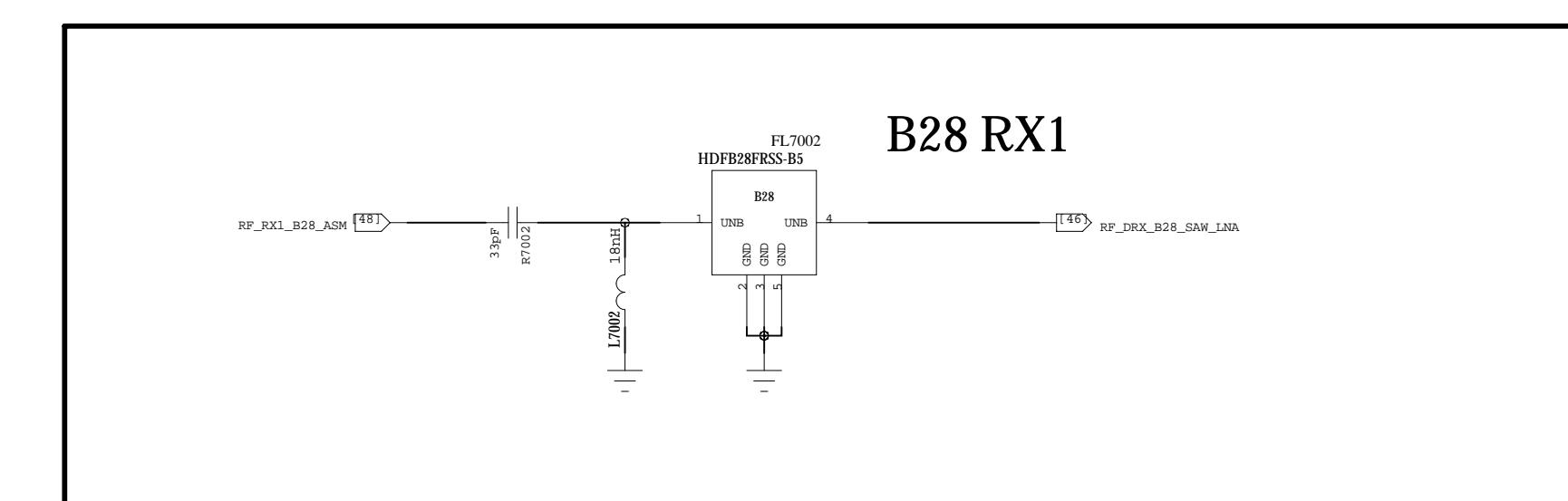
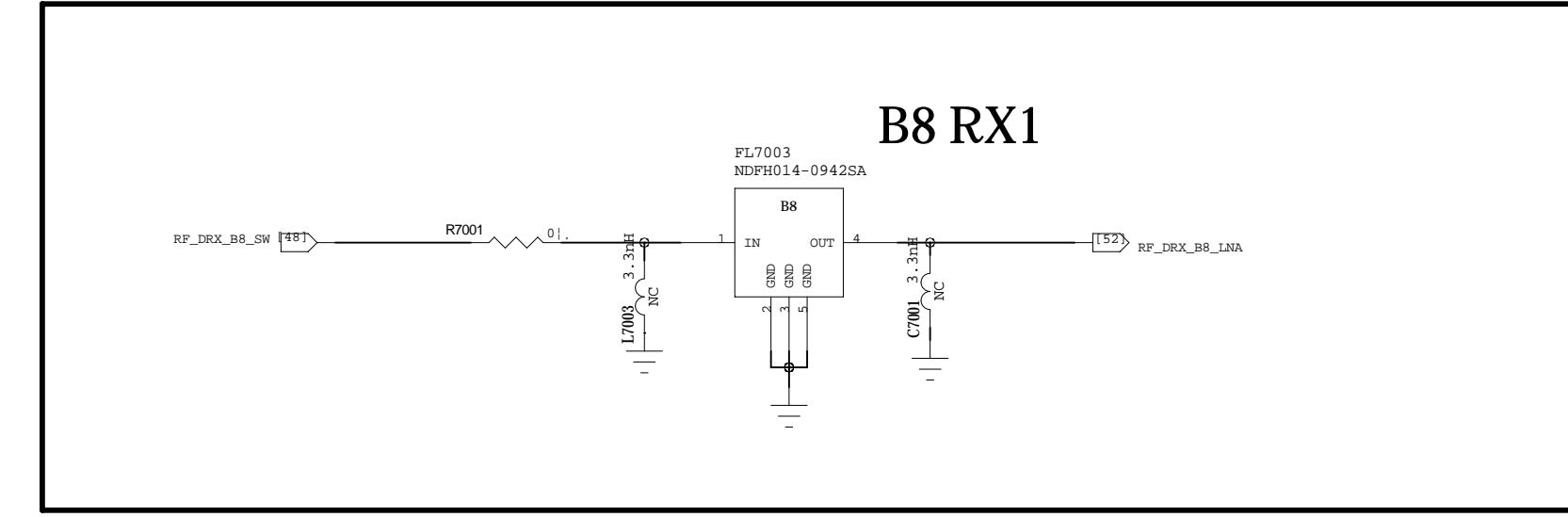
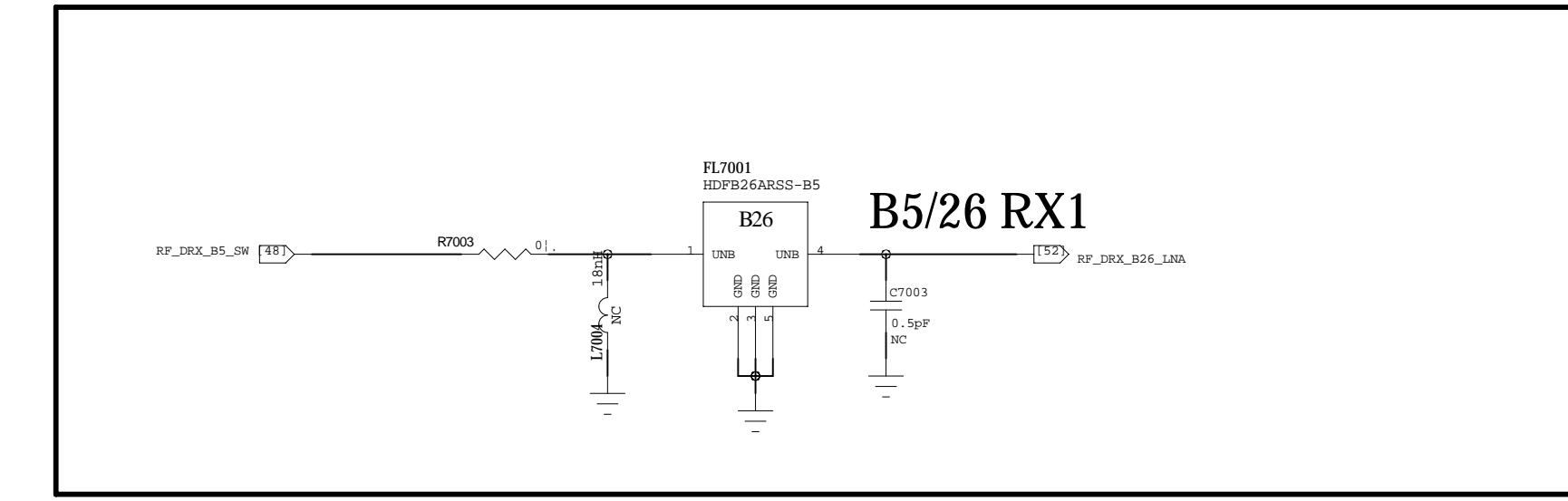
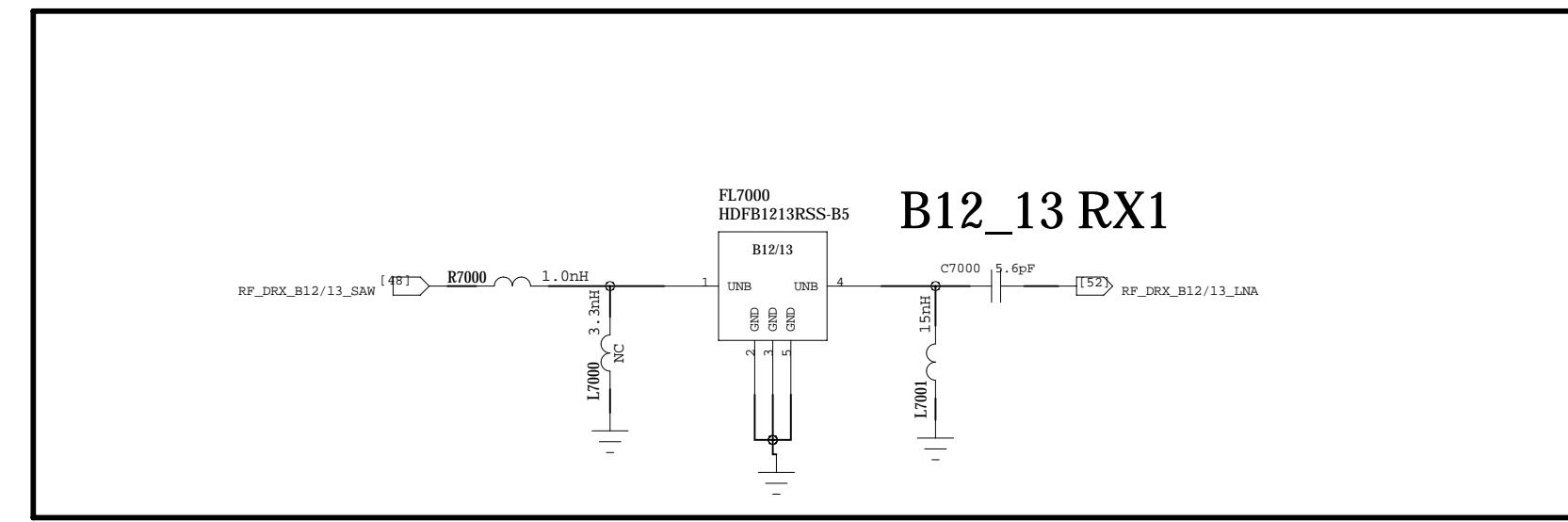
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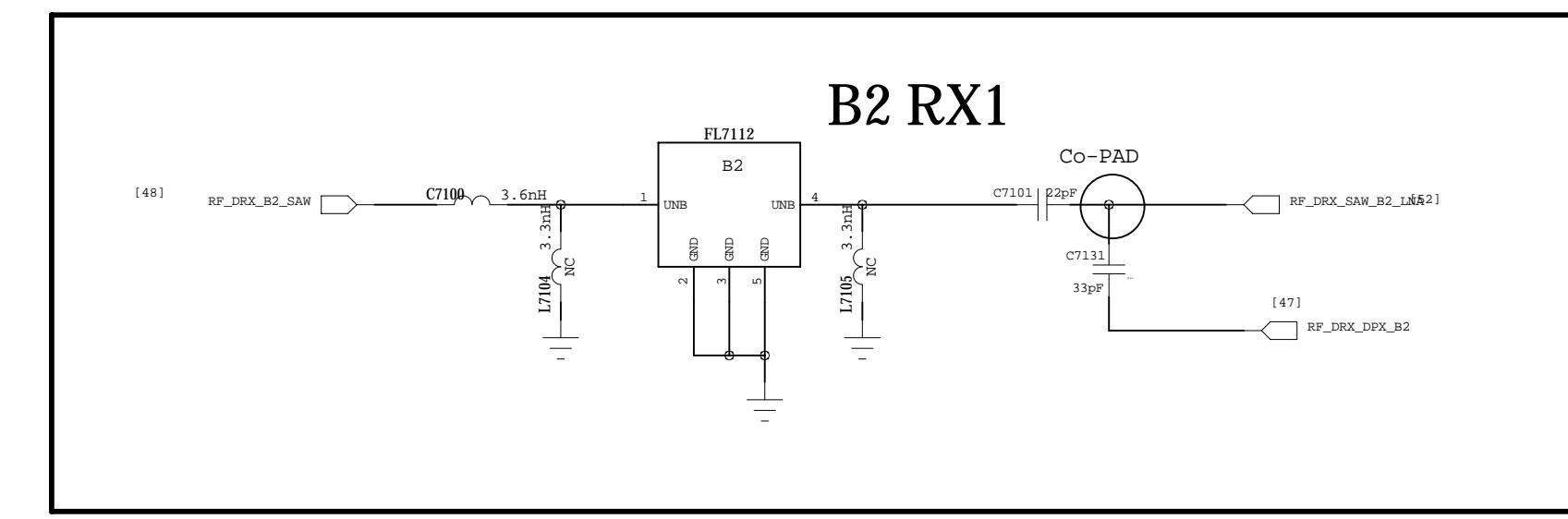
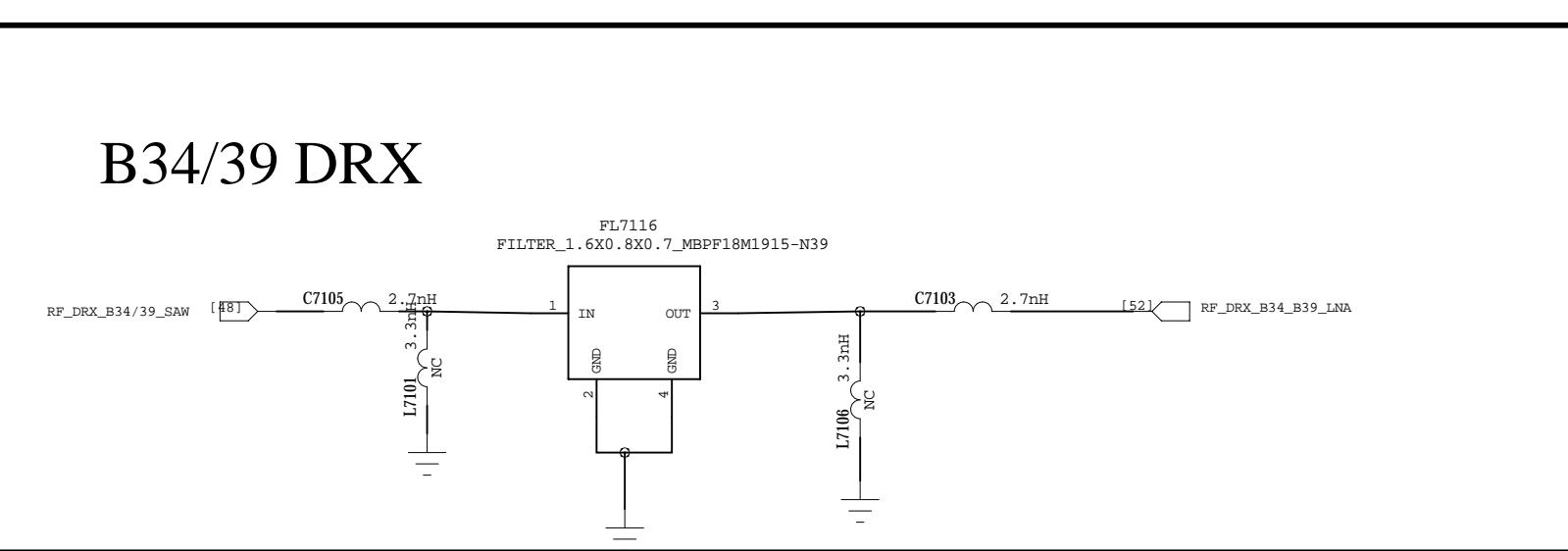
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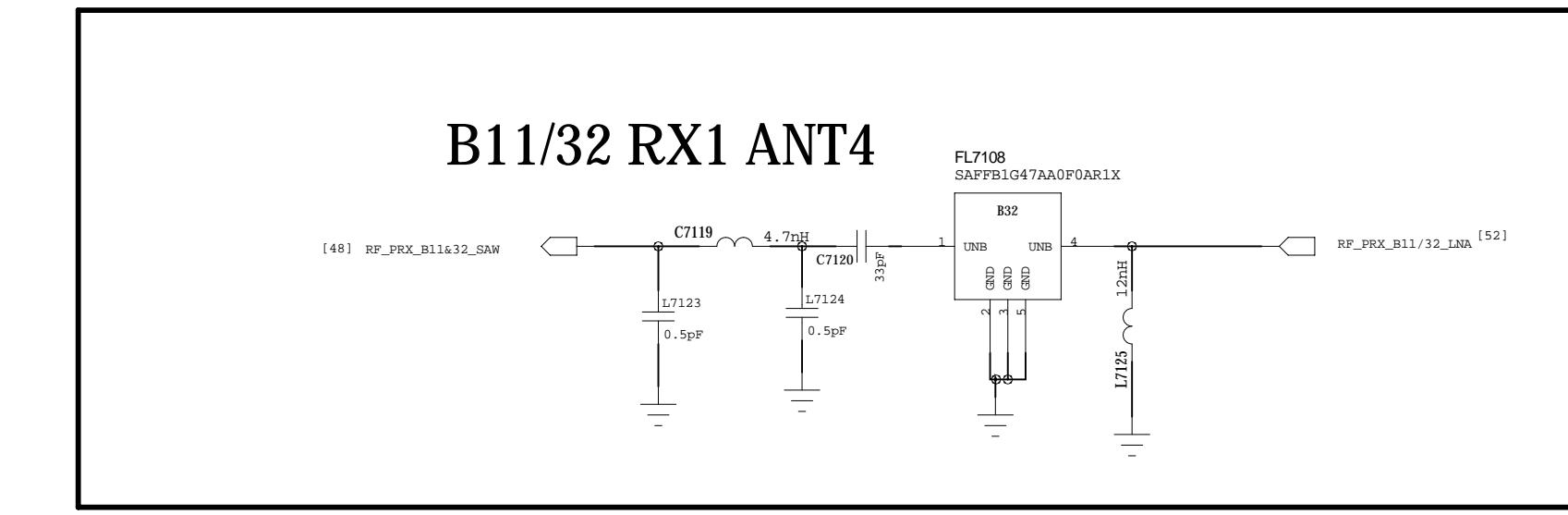
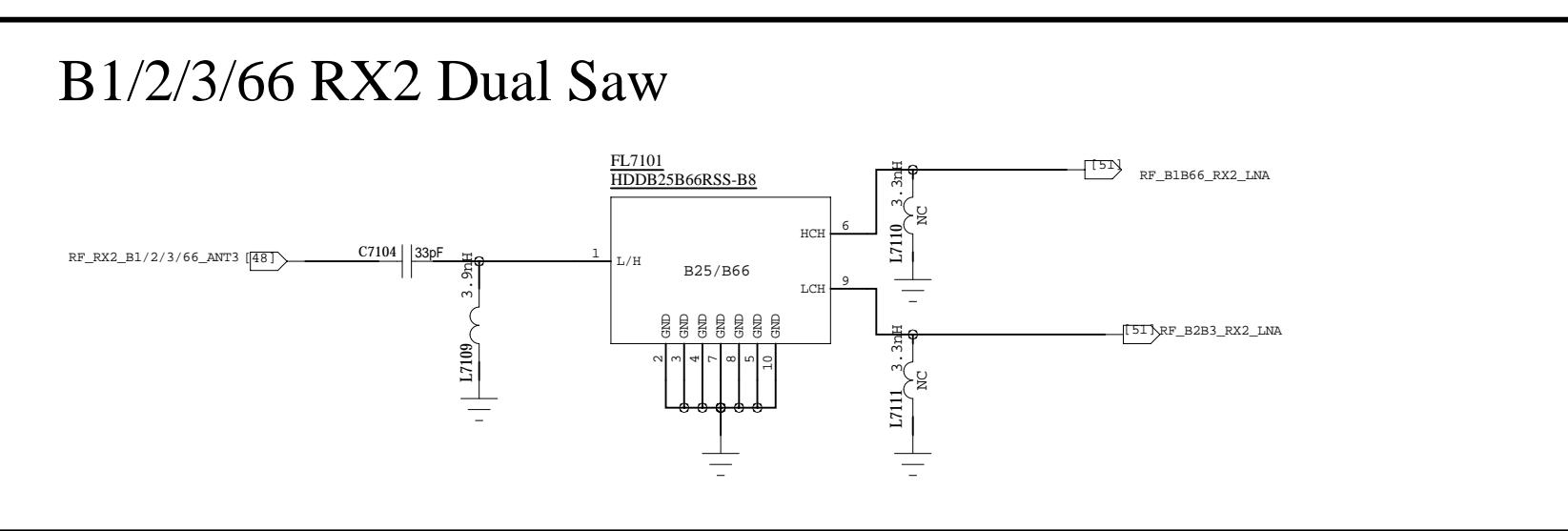
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TITLE: P652A_MAIN	
DRAWN: hongxuan.wei	DATED: 20210723
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SHEET: 49 OF 59	

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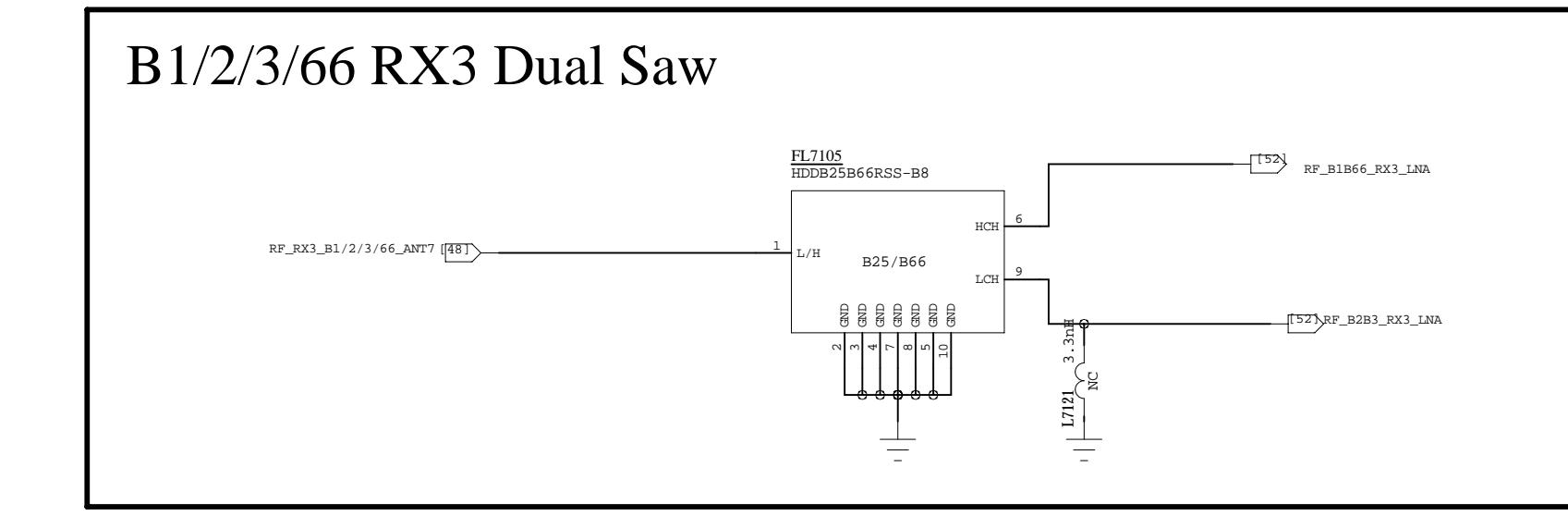
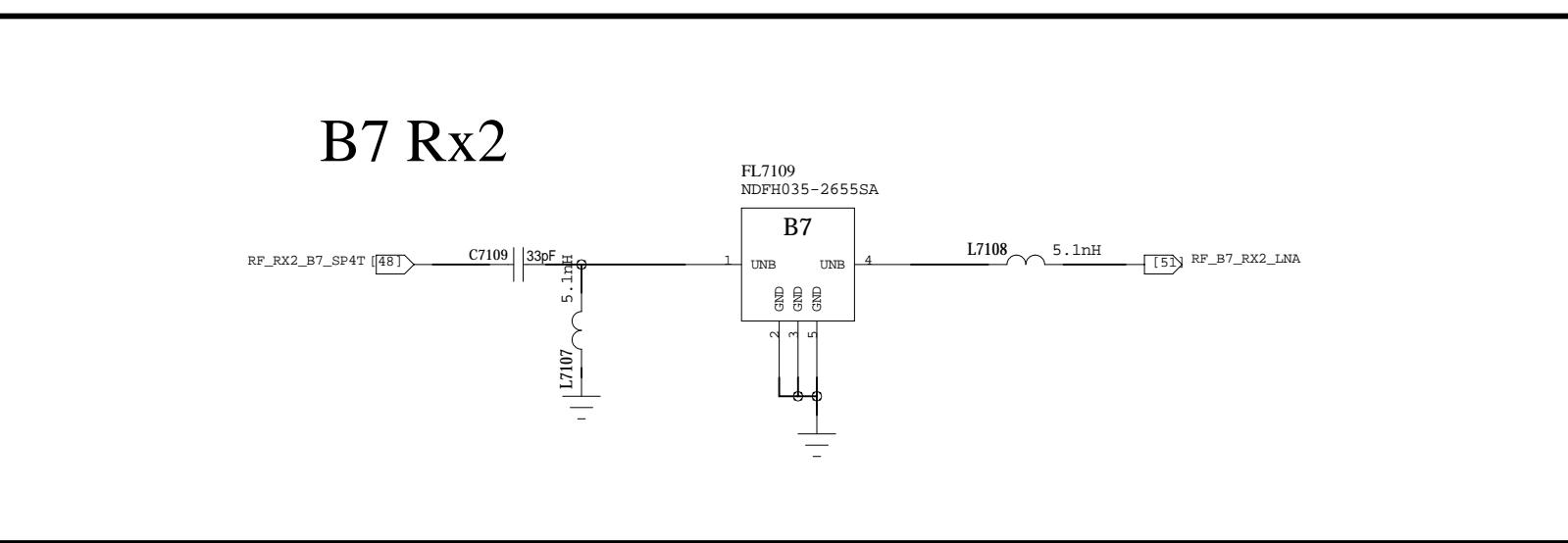
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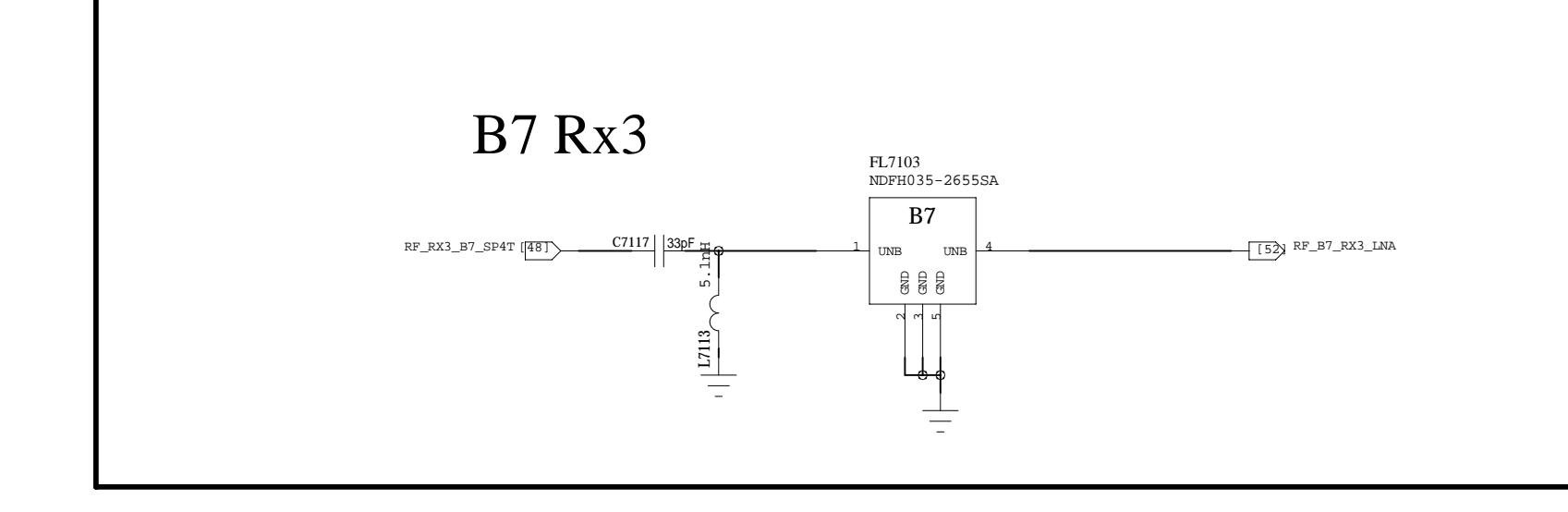
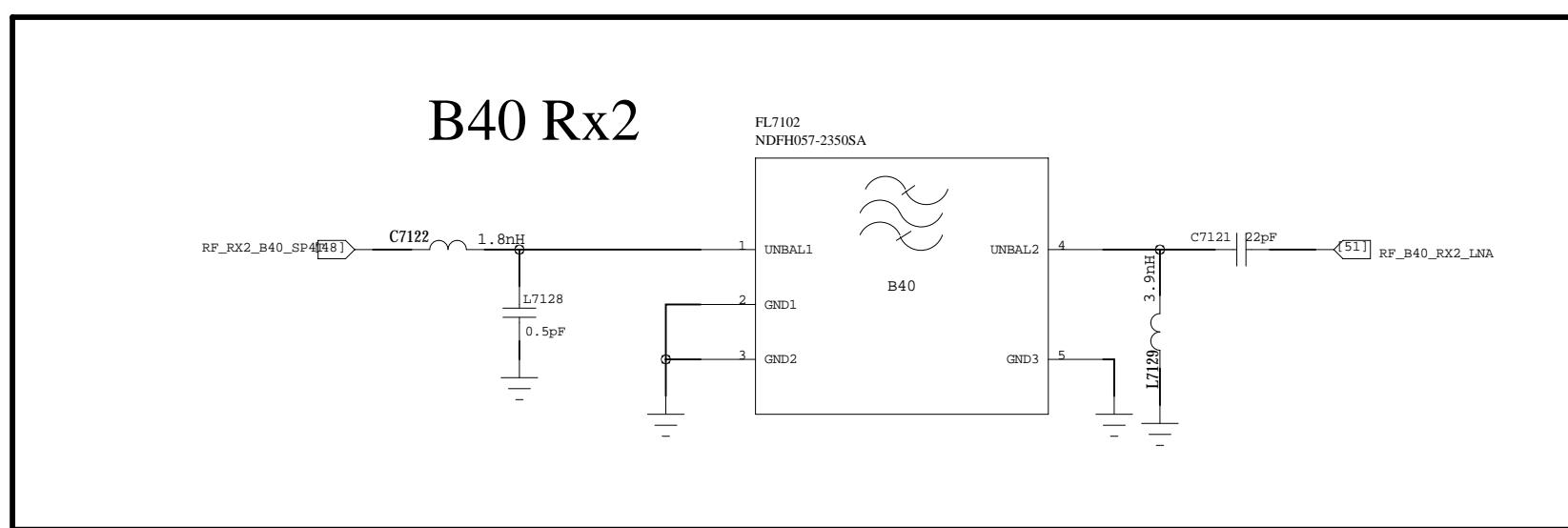
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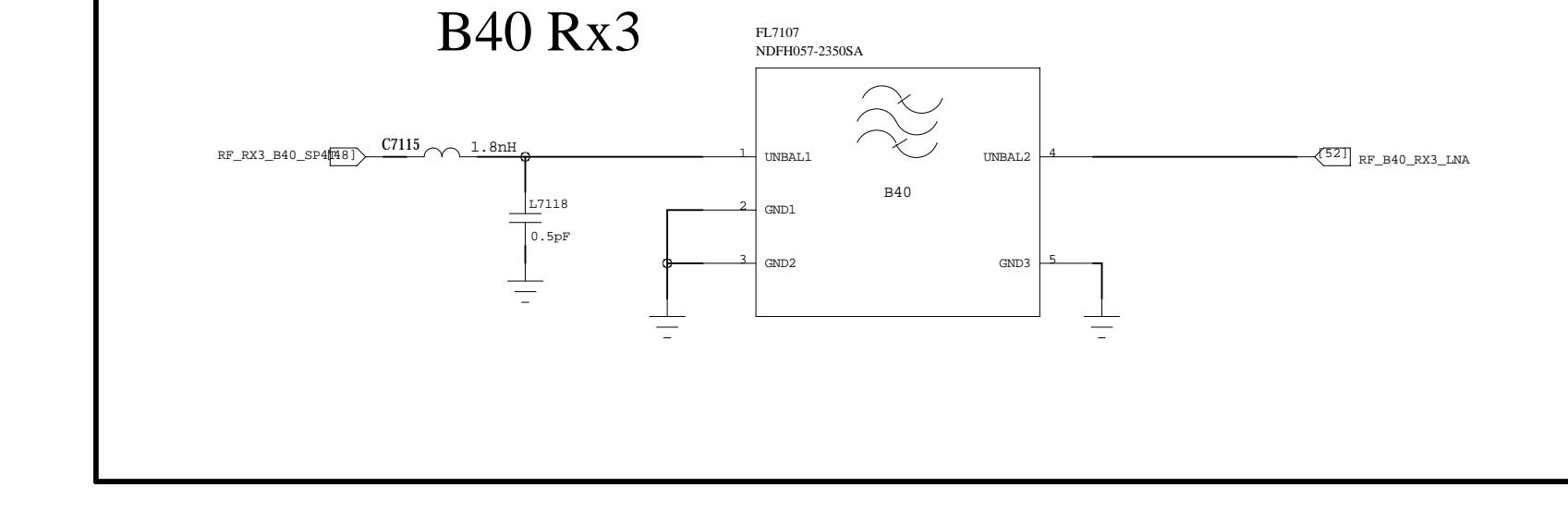
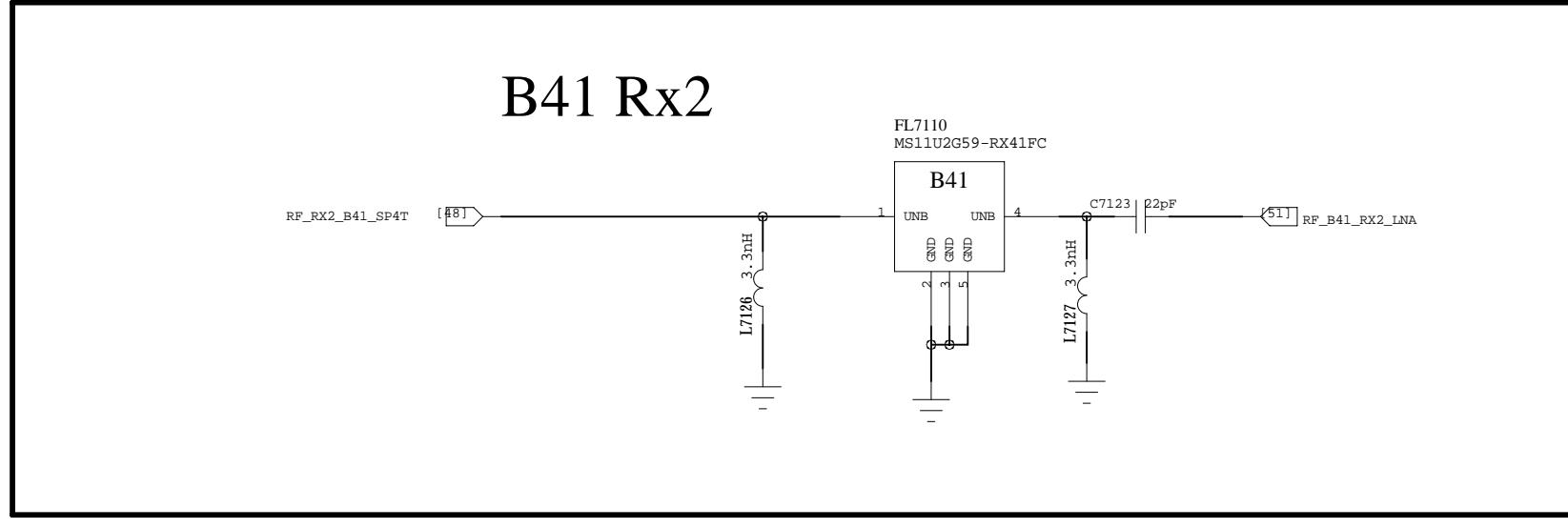
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B



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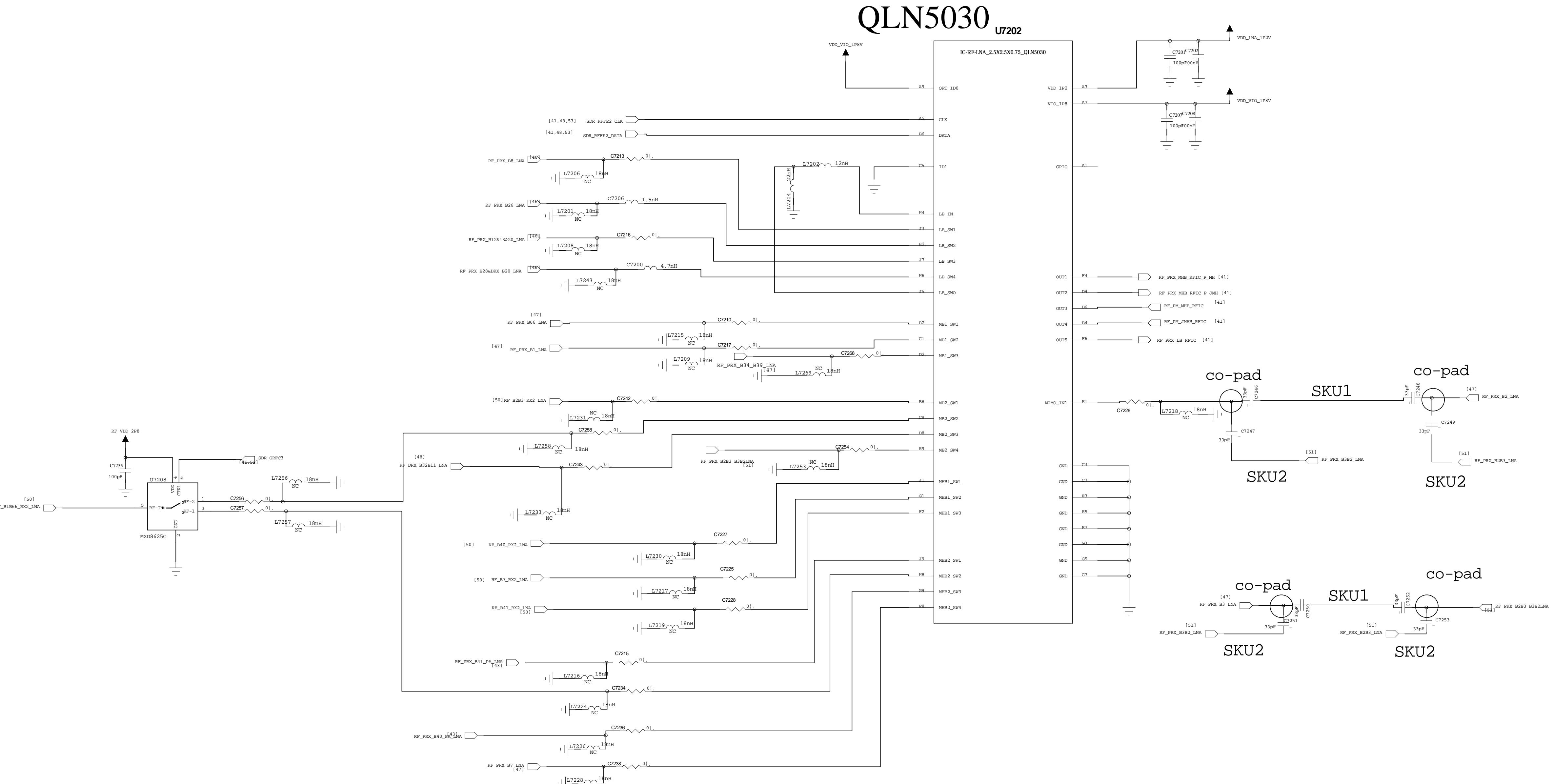


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TITLE: P652A_MAIN
DRAWN: hongxuan.wei DATED: 20210723
CHECKED: <Checked By> DATED: <Checked Date>
QUALITY CONTROL: <QC By> DATED: <QC Date>
RELEASED: <Released By> DATED: <Release Date>
CODE: P652A SIZE: D DRAWING NO: P652A REV: V0.1
SHEET: 50 OF 59

REVISION RECORD			
INR	ECO NO:	APPROVED:	DATE:

D

D



C

C

B

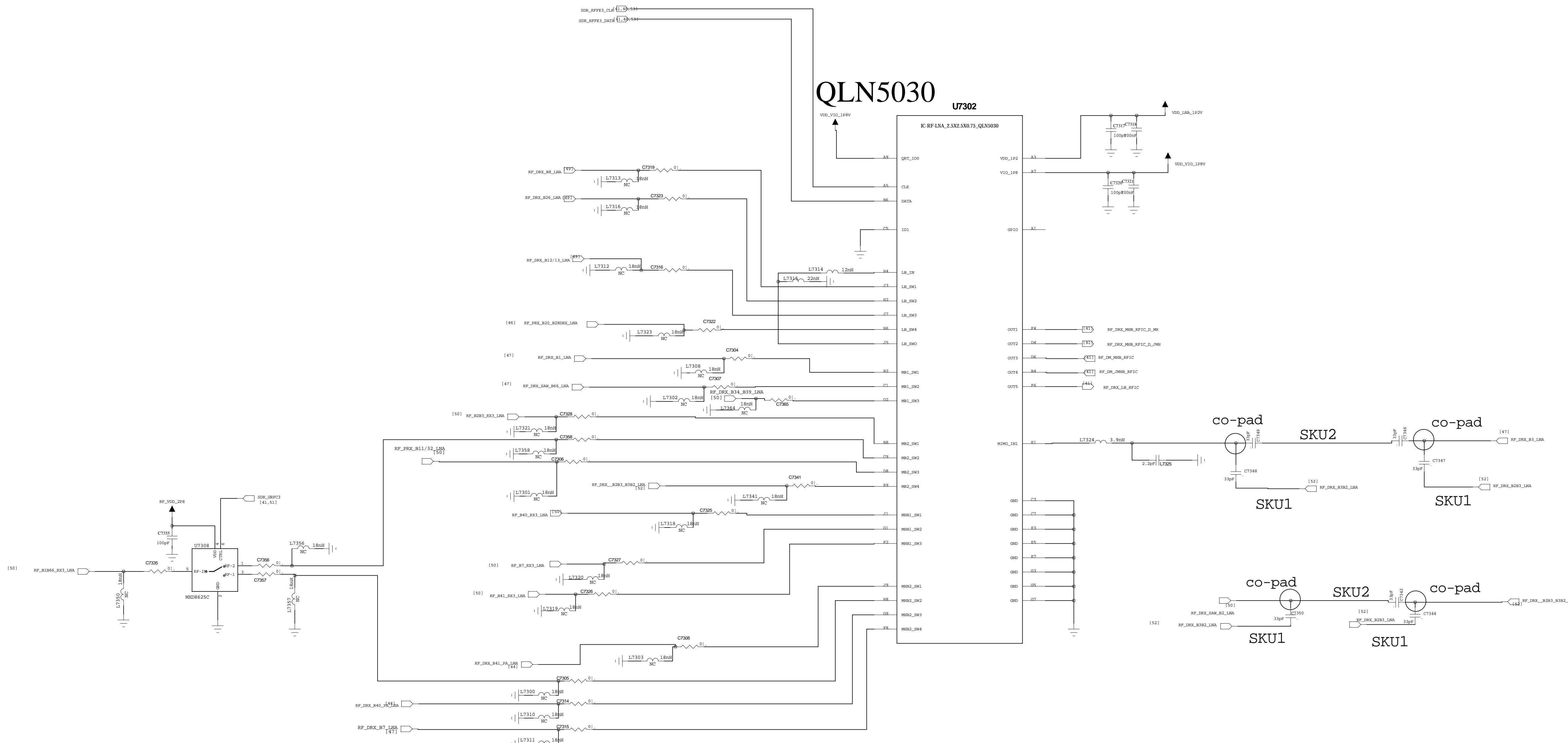
B

A

A

COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD	
TITLE: P652A_MAIN	
DRAWN: hongxuan.wei	DATED: 20210723
CHECKED: <Checked By>	<Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>
SCALE: <Scale>	REV: 1
P652A	D
P652A	V0.1
SHEET: 51 OF 59	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



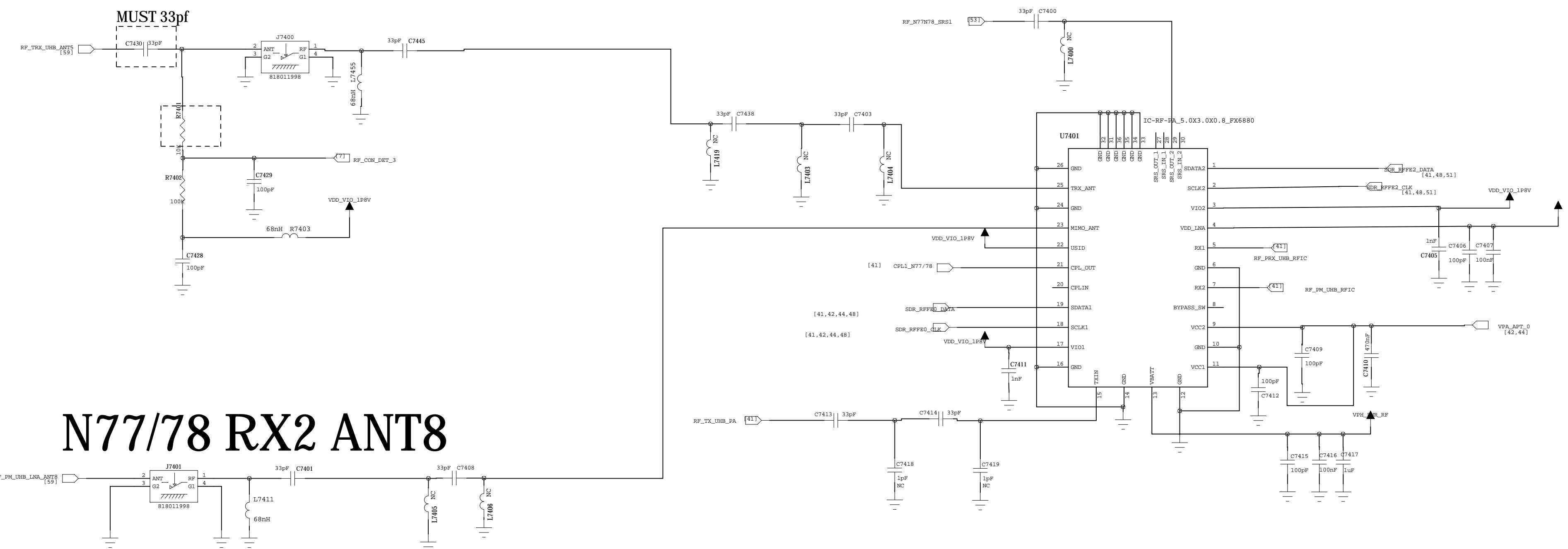
COMPANY: TINNO MOBILE TECHNOLOGY CO., LTD.

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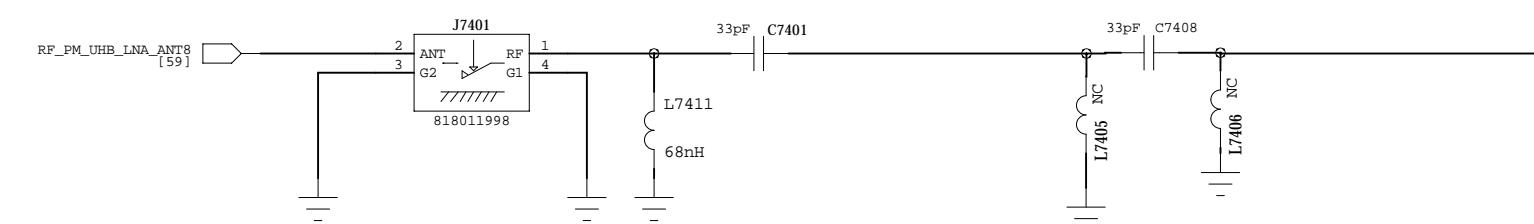
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DRAWN: hongxuan.wei		DATED: 20210723	P652A_MAIN			
CHECKED: <Checked By>	DATED: <Checked Date>	CODE: P652A	SIZE: D	DRAWING NO: P652A		REV: V0.1
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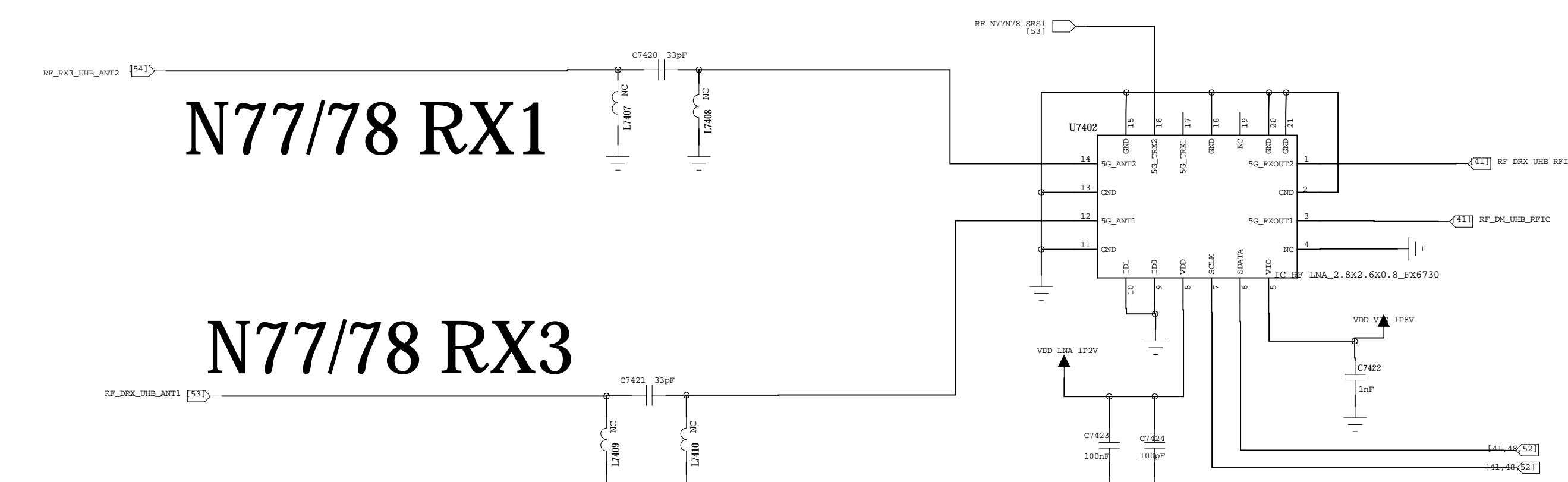
N77/78 TRX GPS



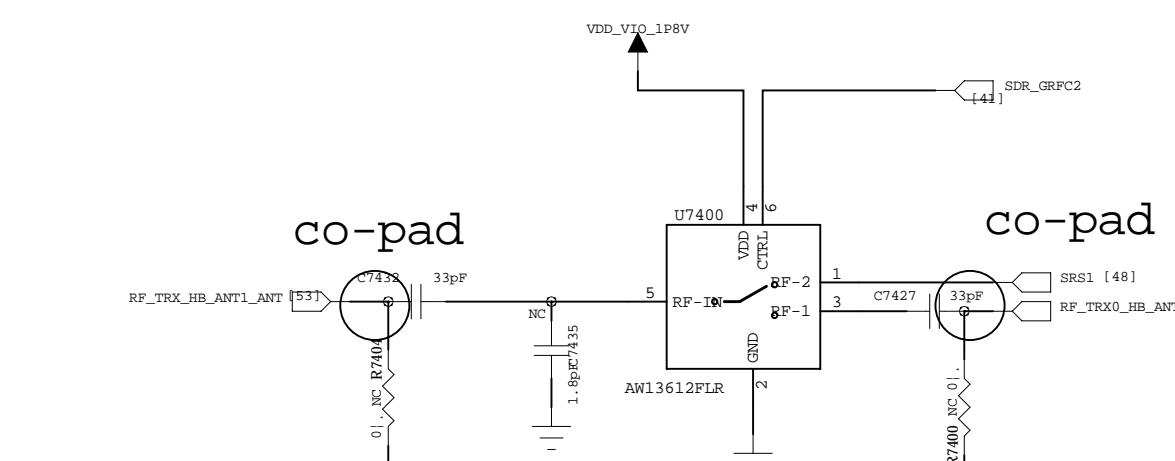
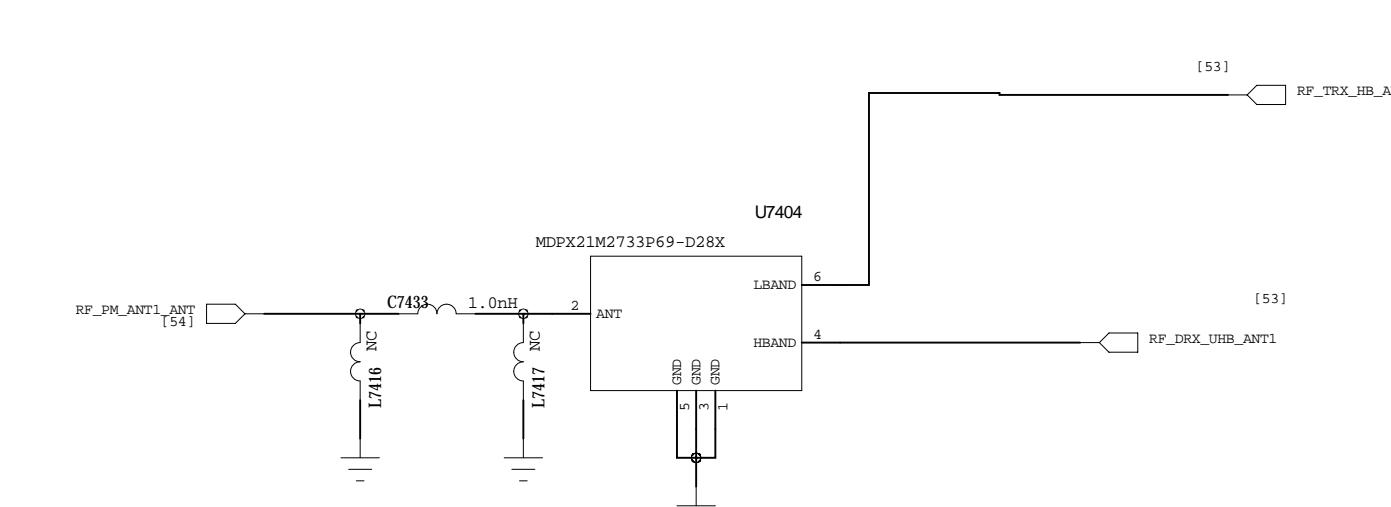
N77/78 RX2 ANT8



N77/78 RX



N77/78 RX3



COMPANY:	TINNO MOBILE TECHNOLOGY CO.LTD		
TITLE:	P652A_MAIN		
te>	CODE:	SIZE:	DRAWING NO:
	P652A	D	P652A
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

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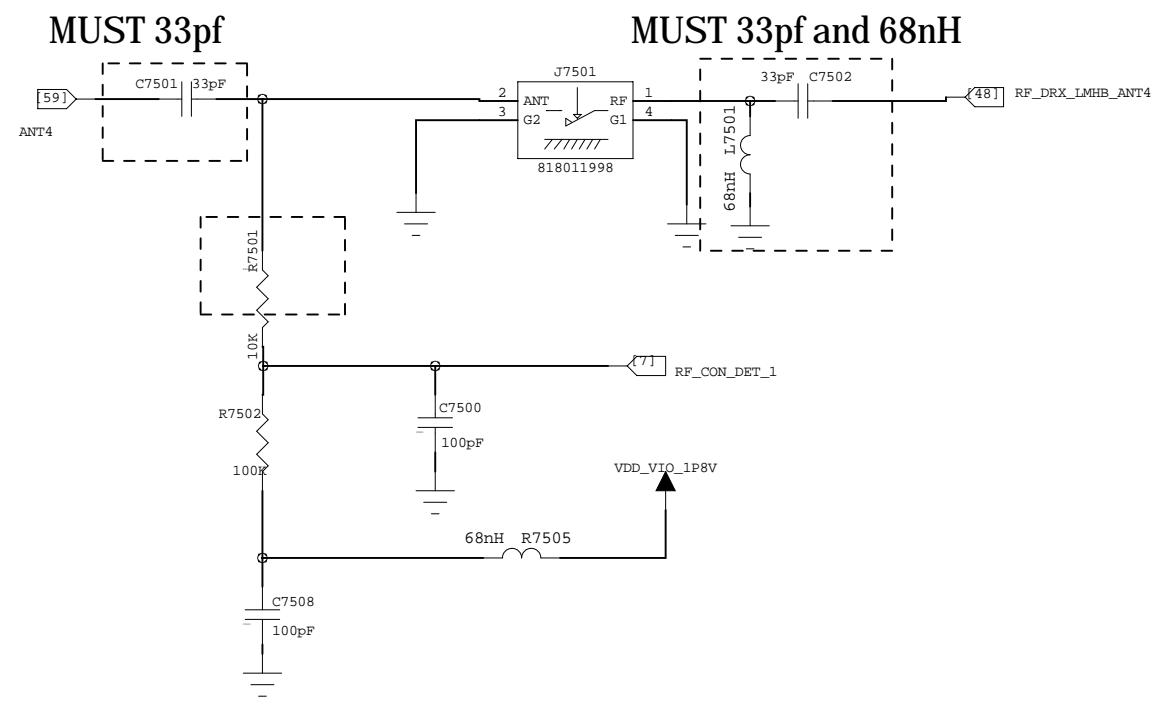
B

B

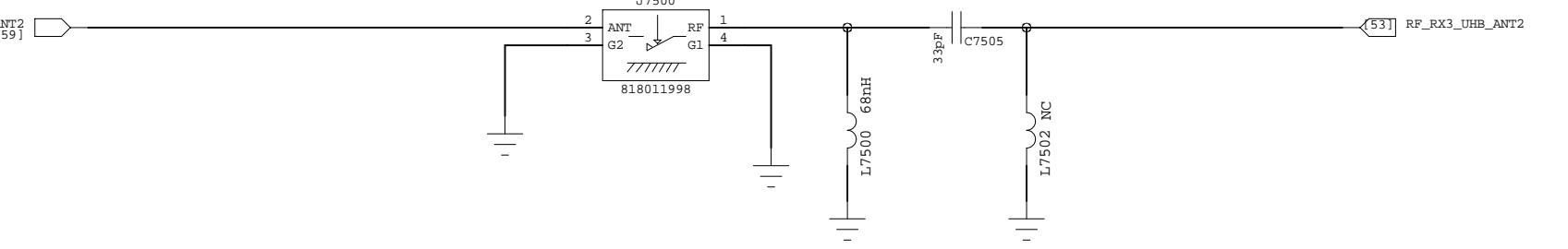
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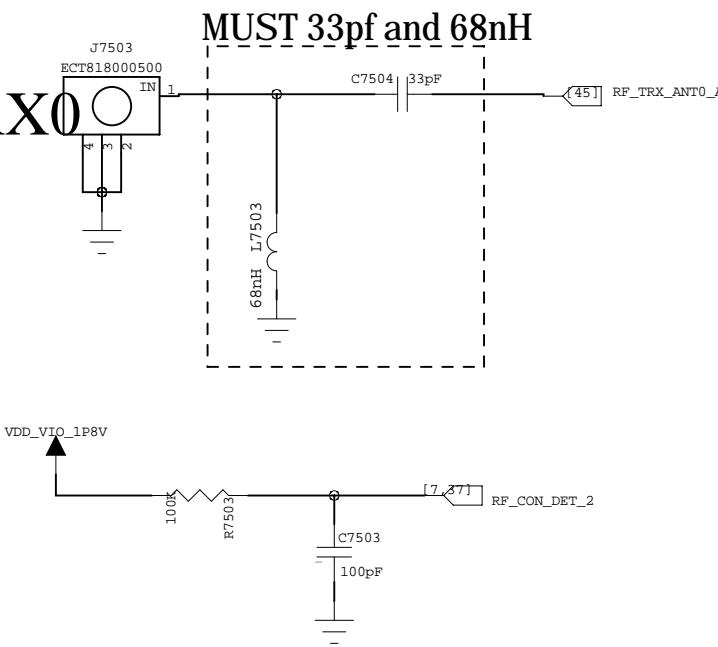
ANT4:
 GSM: LMB RX1
 WCDMA: LMB RX1
 LTE: LMHB TRX1
 NR: LMHB TRX1



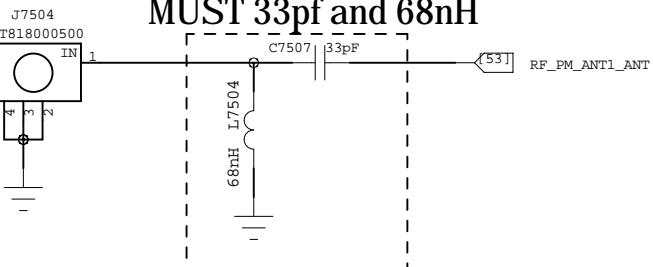
ANT 2: UHB RX3



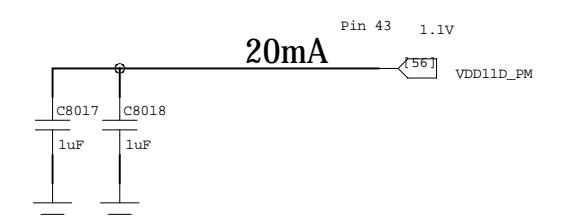
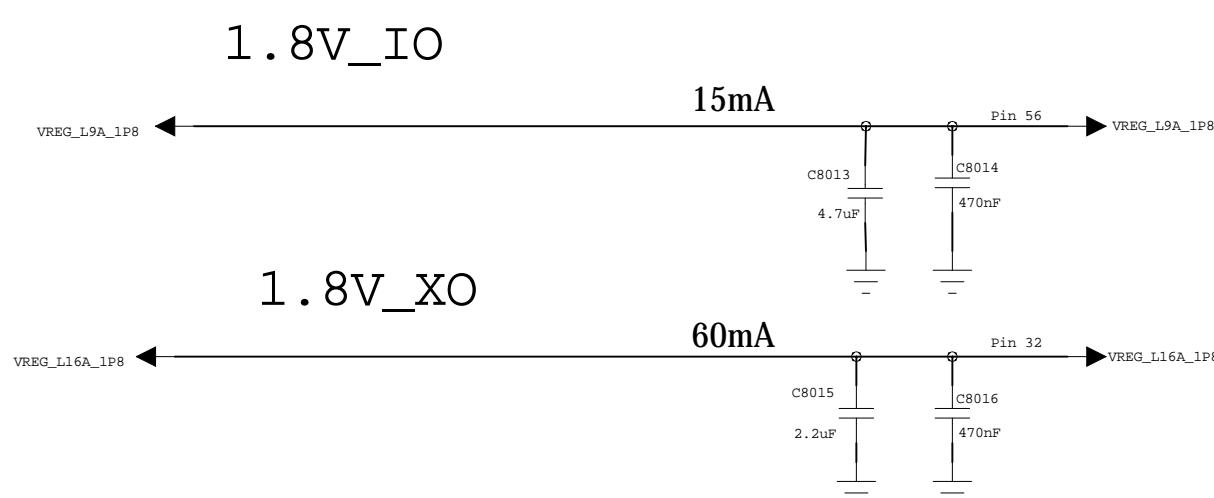
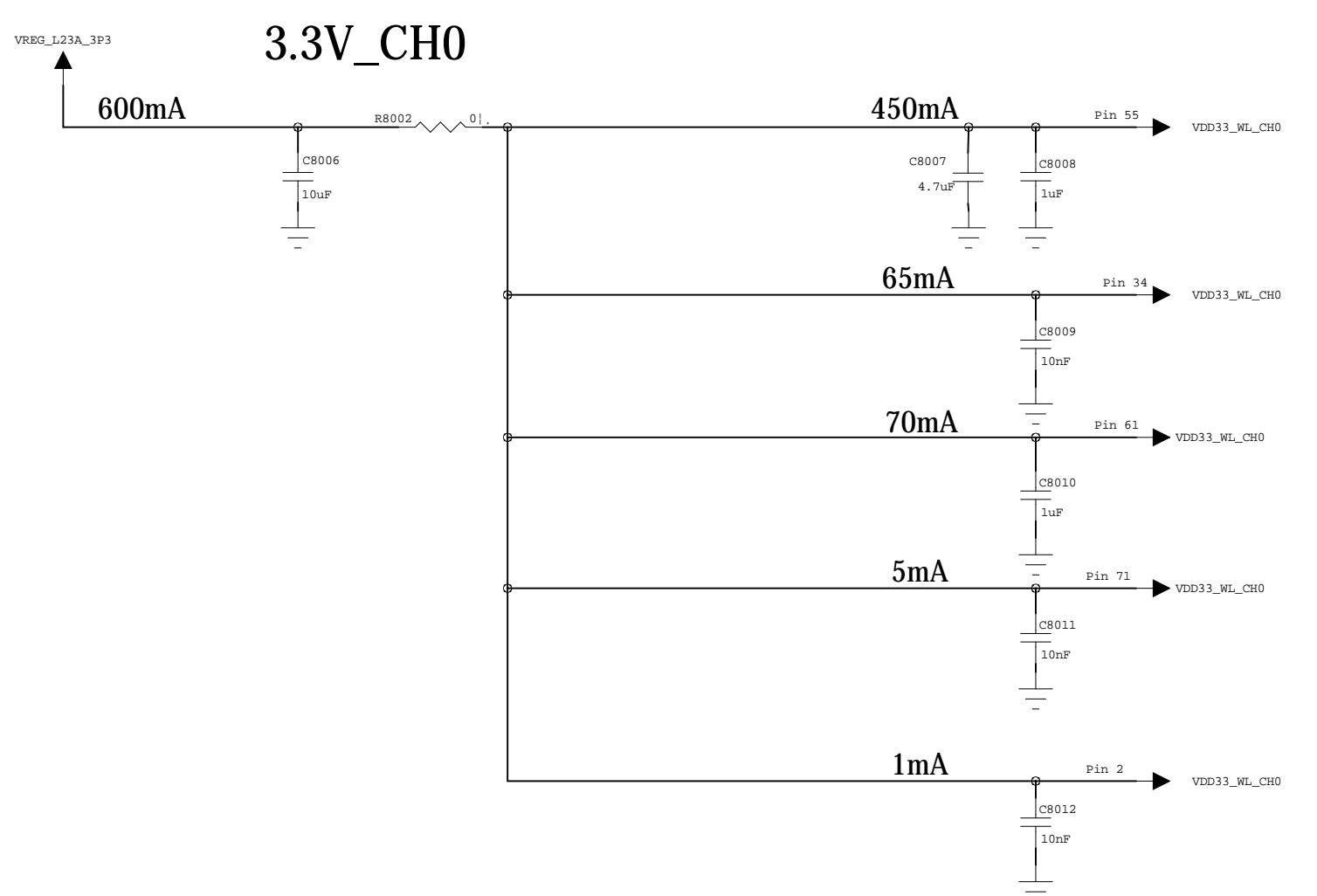
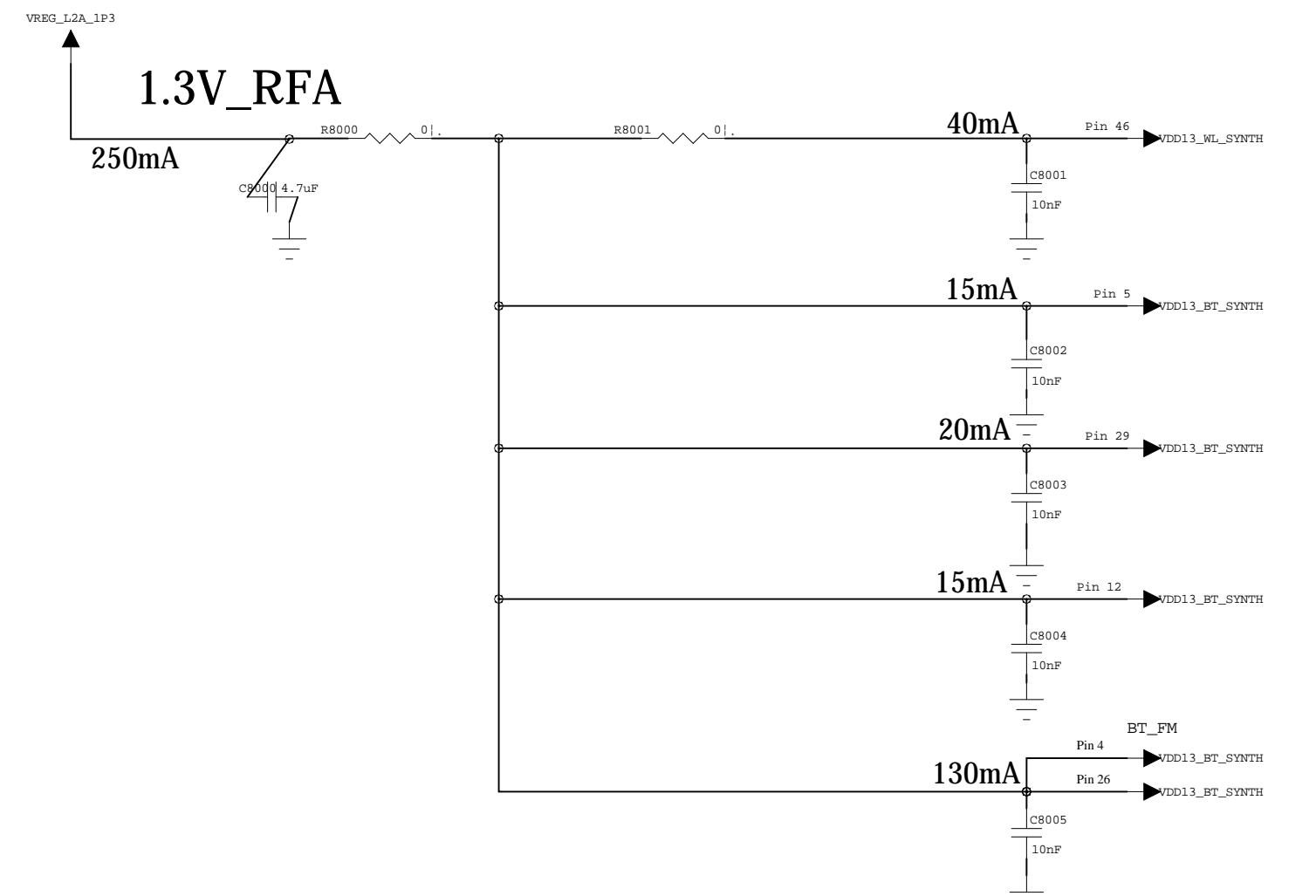
ANT0:
 GSM: LMB TRX0
 WCDMA: LMB TRX0
 LTE: LMB TRX0
 NR: LMB TRX0



ANT1: HB TRX0+N77/78 RX1



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD	
TITLE: P652A_MAIN	
DRAWN: hongxuan.wei	DATED: 20210723
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>
SCALE: <Scale>	REV: <Rev>
P652A	D
P652A	V0.1
SHEET: 54 OF 59	

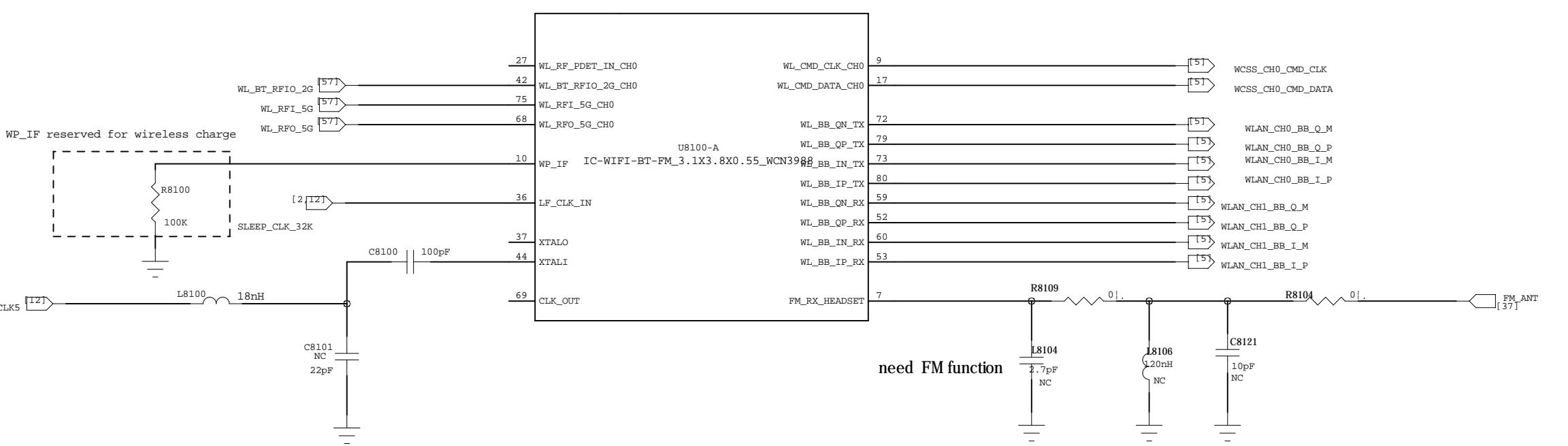


		COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD	
		TITLE: P652A_MAIN	
AWN: hongxuan.wei	DATED: 20210723	CODE: P652A	SIZE: D
ECHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: P652A	
ALITY CONTROL: <QC By>	DATED: <QC Date>	REV: V0.1	
LEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>	SHEET: 55 OF 59

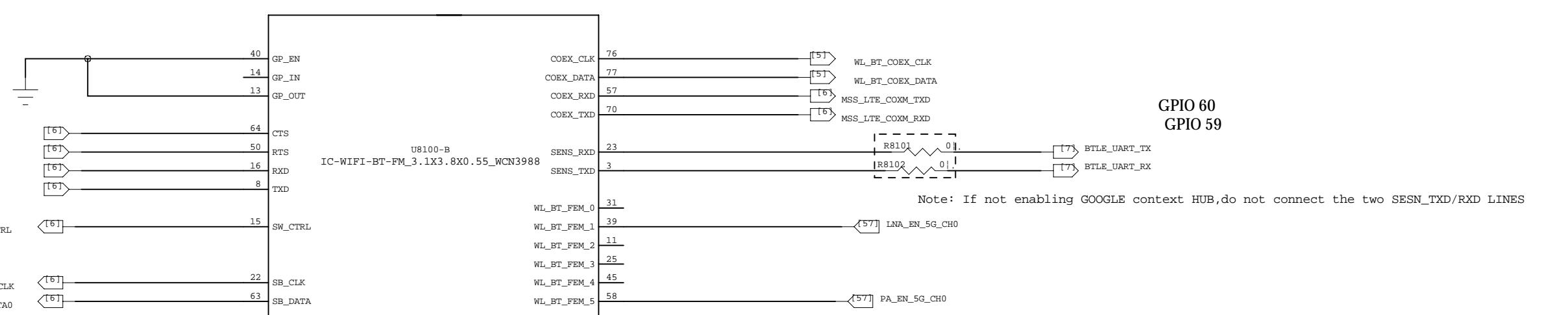
REVISION RECORD

ltr	ECO NO:	APPROVED:	DATE:

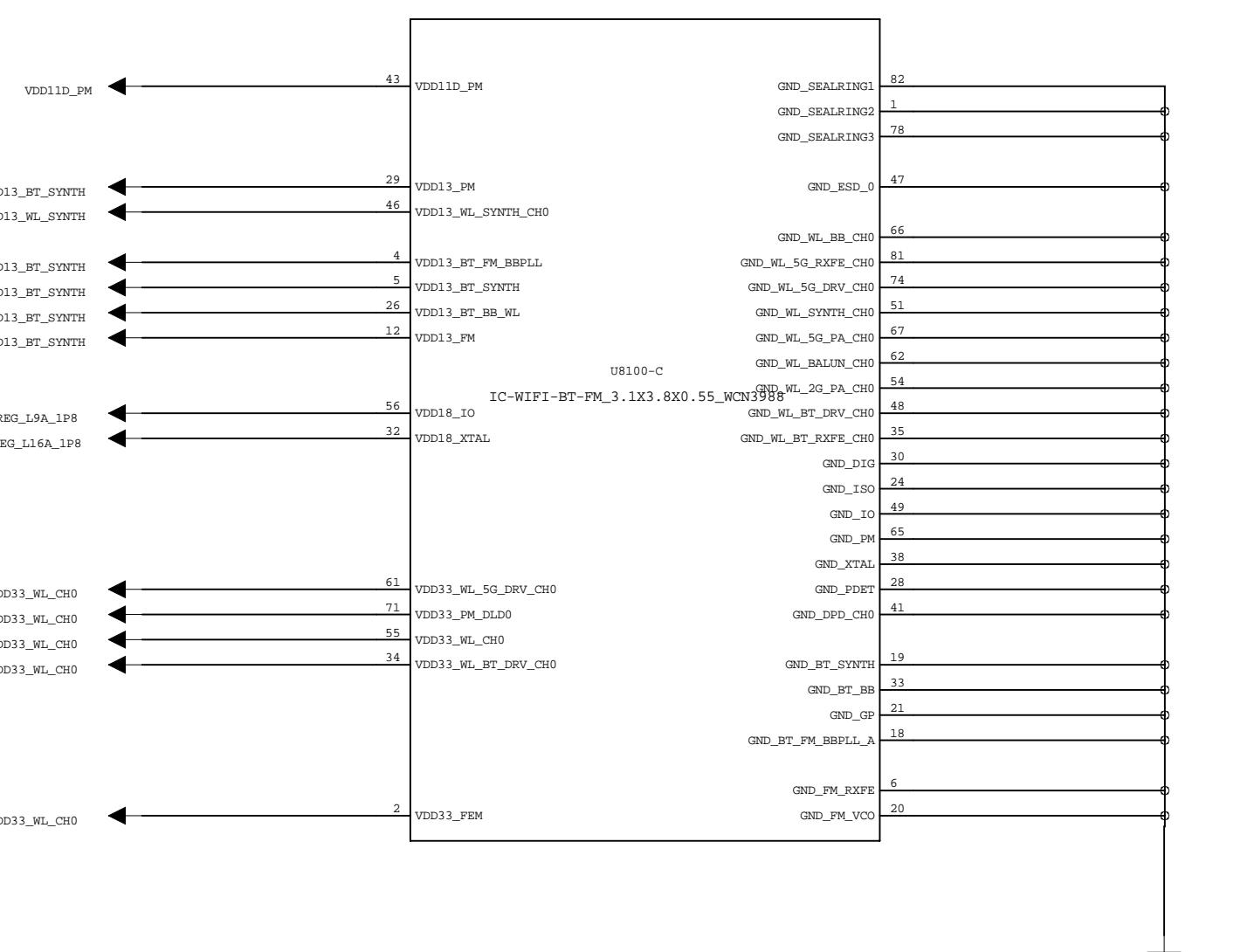
CN3988



N3988



CN3988



		COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
		TITLE: P652A_MAIN			
ongxuan.wei	DATED: 20210723				
ID: Checked By>	DATED: <Checked Date>	CODE: P652A	SIZE: D	DRAWING NO: P652A	REV: V0.1
Y CONTROL: <QC By>	DATED: <QC Date>				
ED: Released By>	DATED: <Release Date>	SCALE: <Scale>		SHEET: 56 OF 59	

WiFi BT GNSS L1 RF Circuit

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

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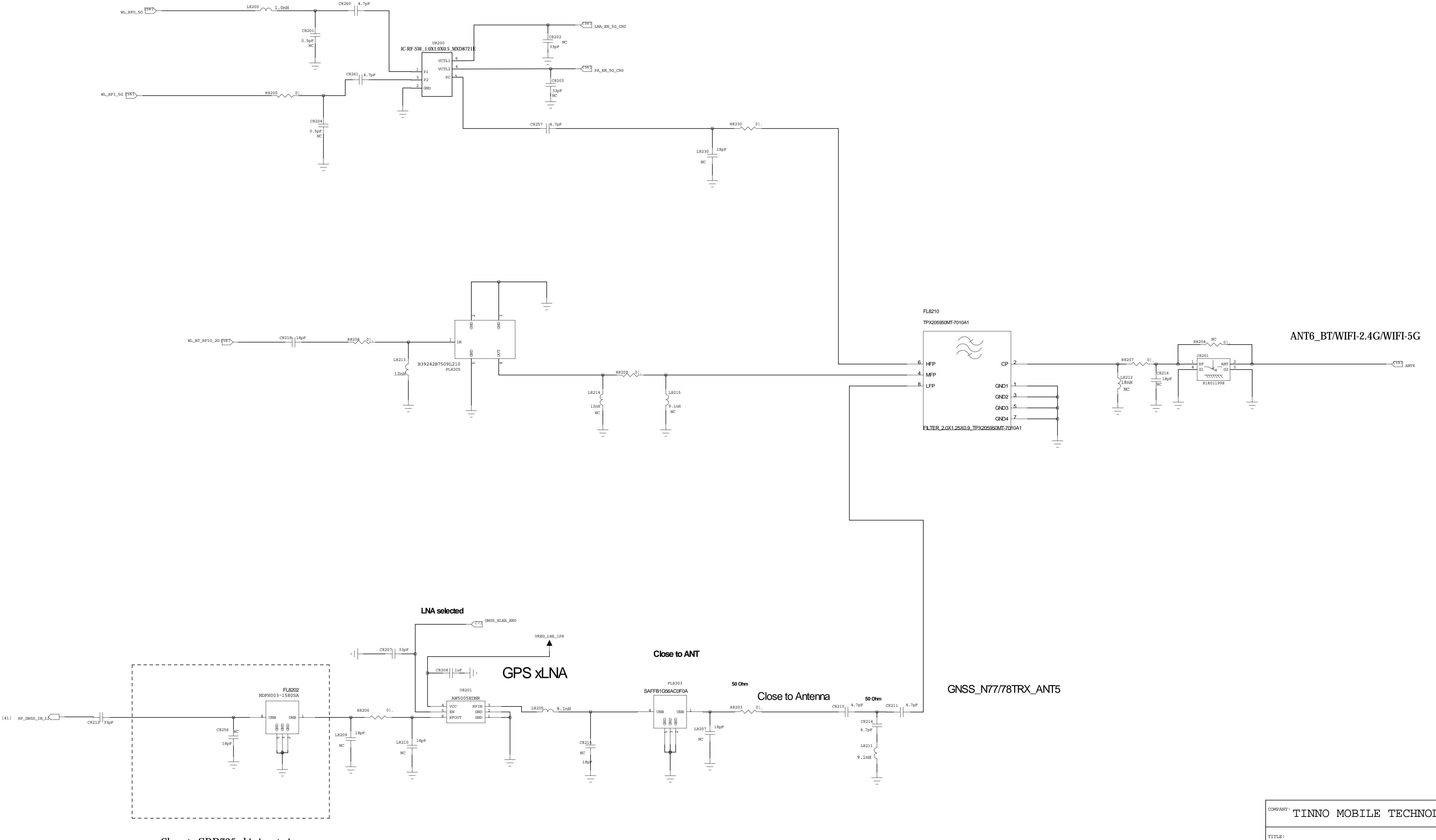
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B

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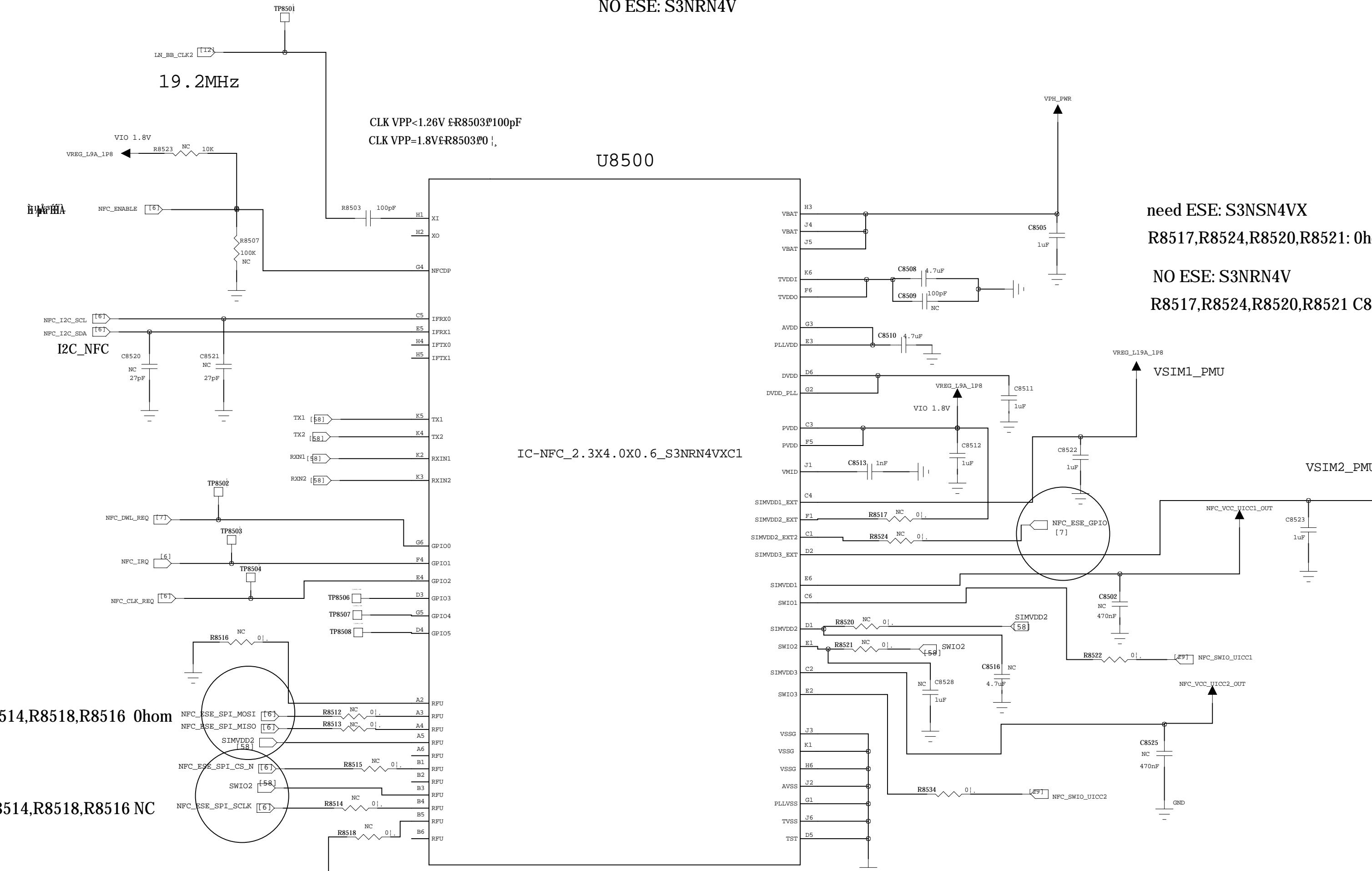
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COMPANY: TINNO MOBILE TECHNOLOGY CO., LTD	
TITLE: P652A_MAIN	
DRAWN: hongxuan.wei	DATED: 20210723
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>
SCALE: <Scale>	SHEET: 57 of 59

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

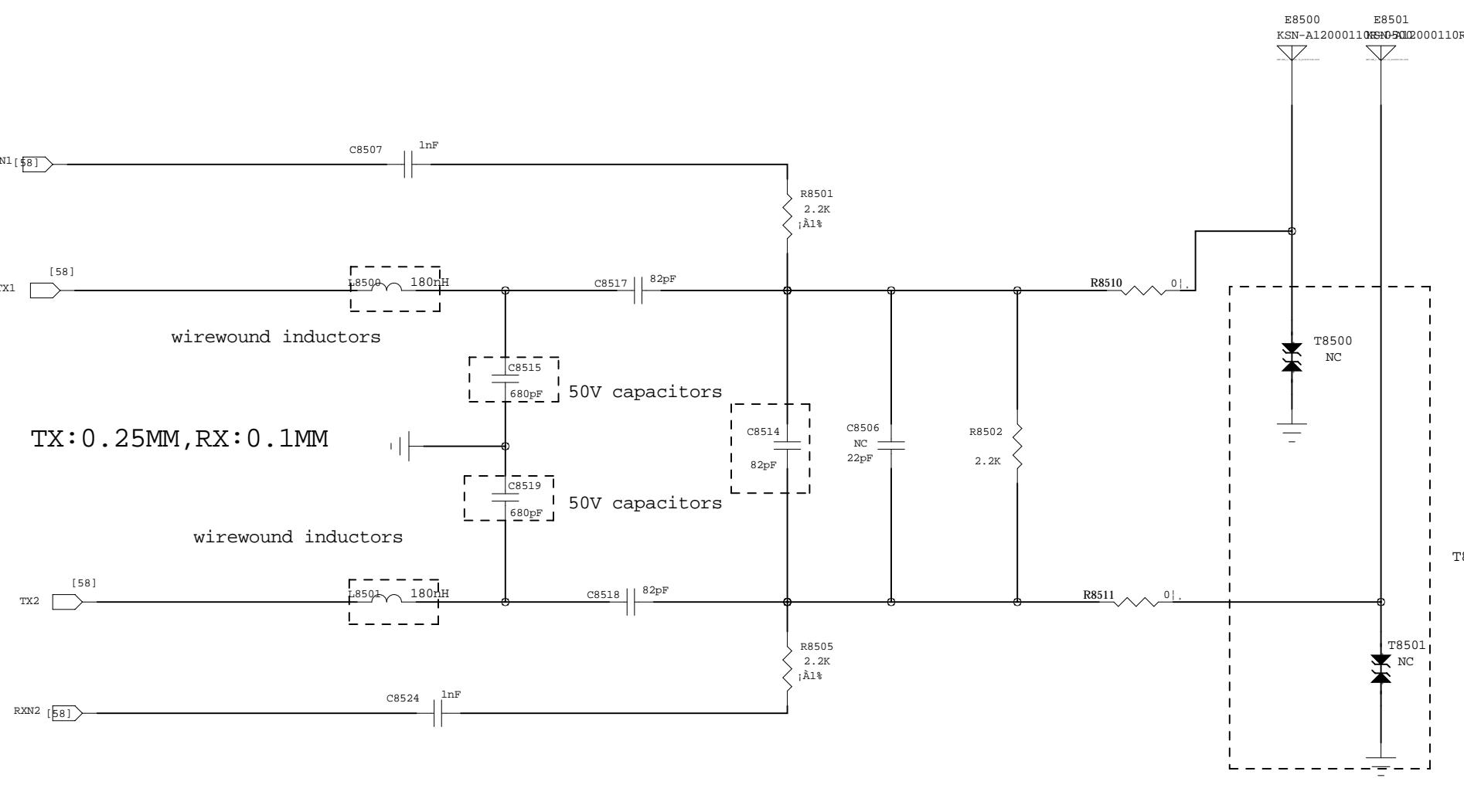
need ESE: S3NSN4VX
NO ESE: S3NRN4V



need ESE: S3NSN4VX
R8517,R8524,R8520,R8521: 0hom, C8516: 4.7uF

NO ESE: S3NRN4V
R8517,R8524,R8520,R8521 C8516: NC

NFC antenna interface



need ESE: S3NSN4VX
R8512,R8513,R8515,R8514,R8518,R8516 0hom
NFC_ESE_SPI_
NFC_ESE_SPI_
SIM

COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: <u>P652A_MAIN</u>			
CODE: P652A	SIZE: D	DRAWING NO: P652A	REV: V0.1
SCALE: <Scale>		SHEET: 58 OF 59	

