

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

D

D

C

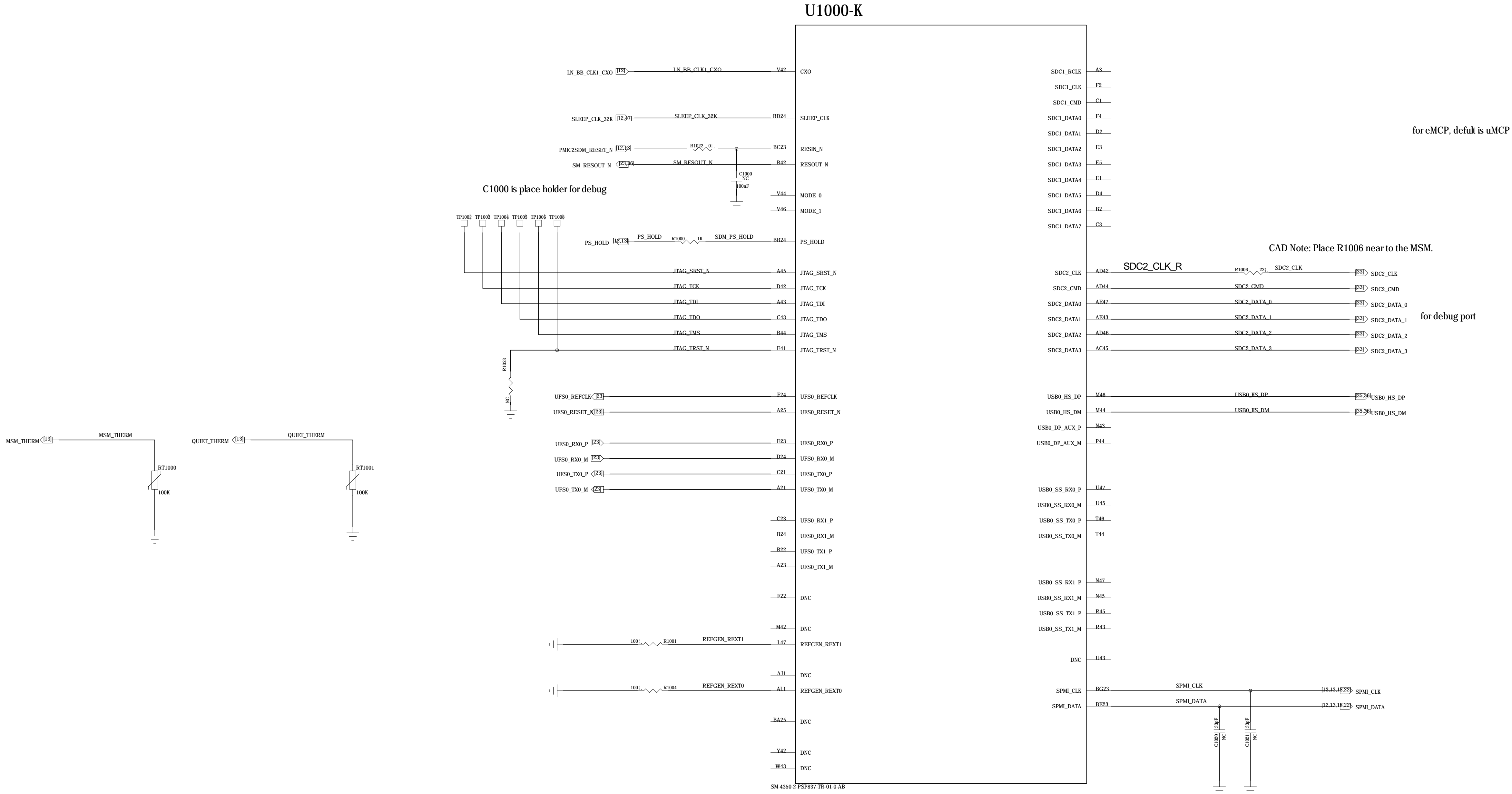
C

B

B

A

A

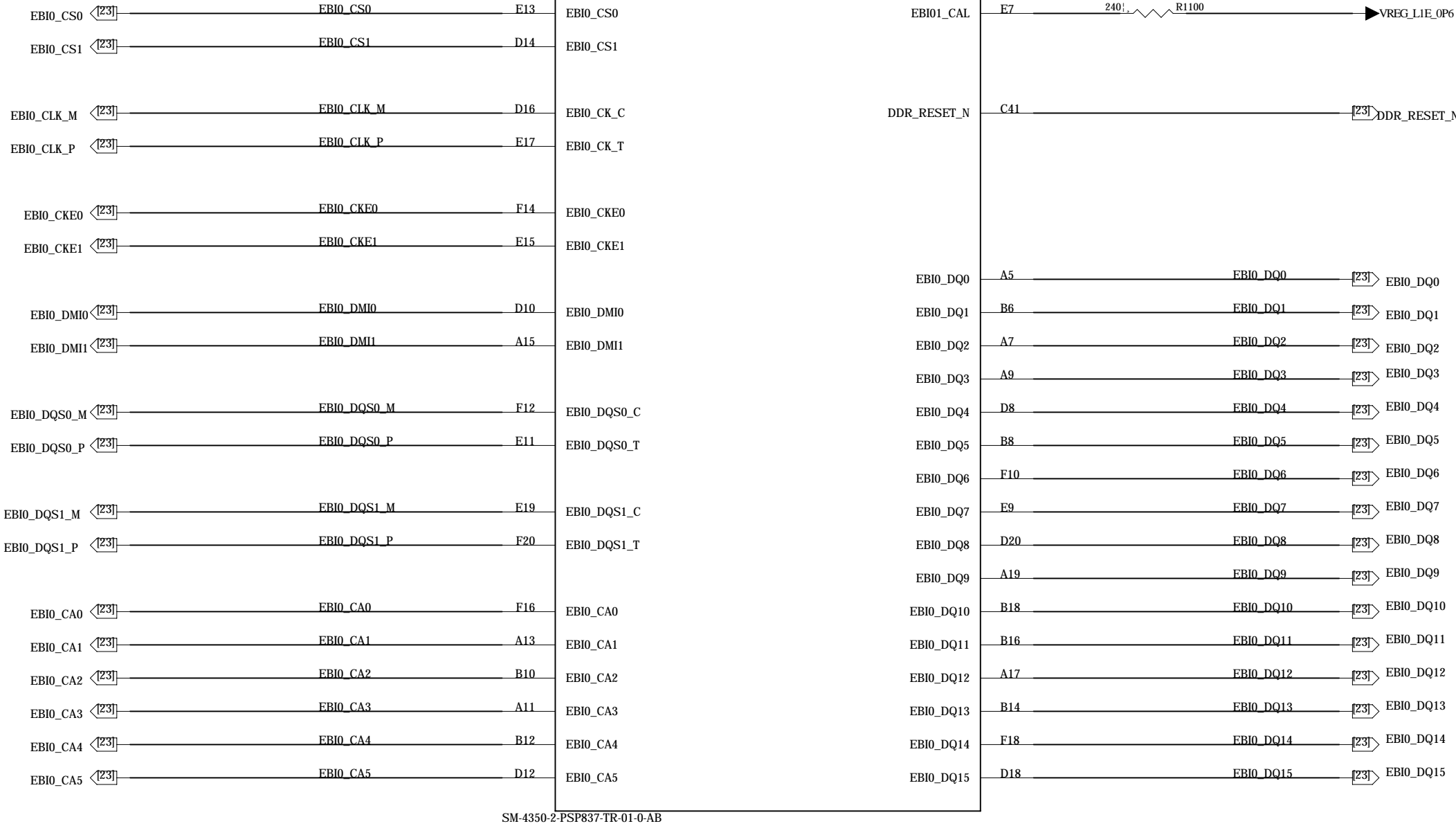


DRAWN: weiyefeng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

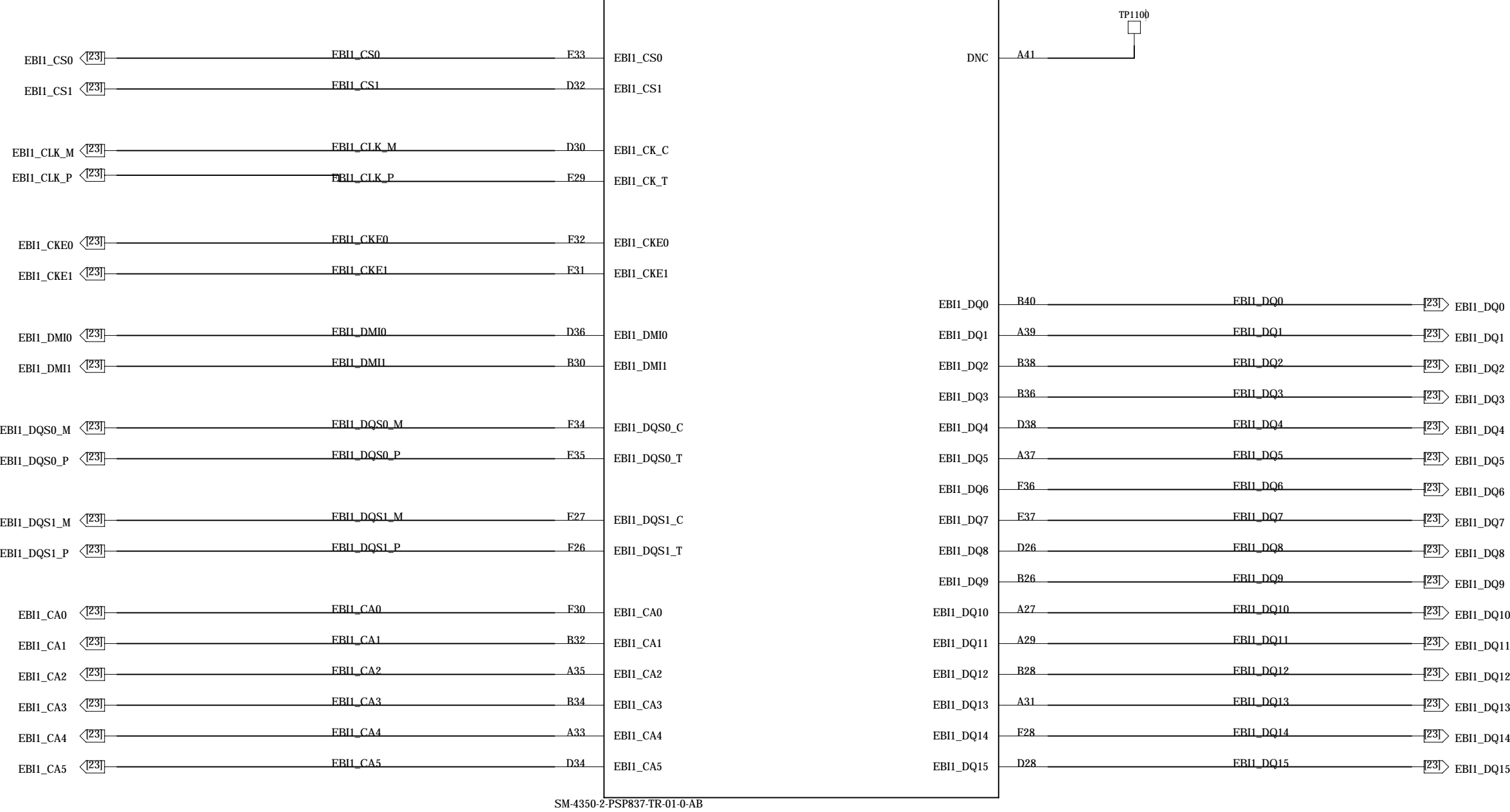
COMPANY: <Company Name>			
TITLE: SM4350			
CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
SCALE: <Scale>		SHEET: 51	

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

U1000-J



U1000-I



COMPANY: <Company Name>			
TITLE: SM4350			
DRAWN: weiyefeng	DATED: 20210820		
CHECKED: <Checked By>	DATED: <Checked Date>	CODE: P720AE	SIZE: D
QUALITY CONTROL: <QC By>	DATED: <QC Date>	DRAWING NO: P720AE	
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>	REV: V1.0
		SHEET: 2f	51

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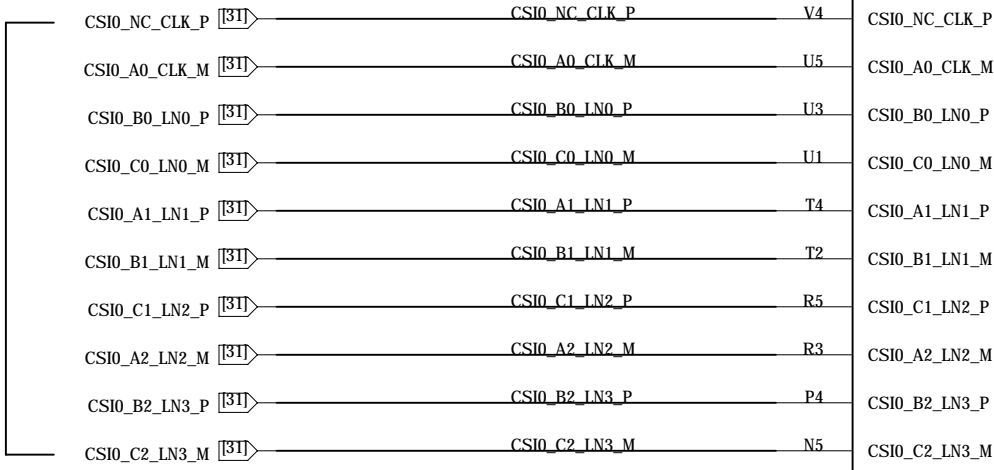
2

1

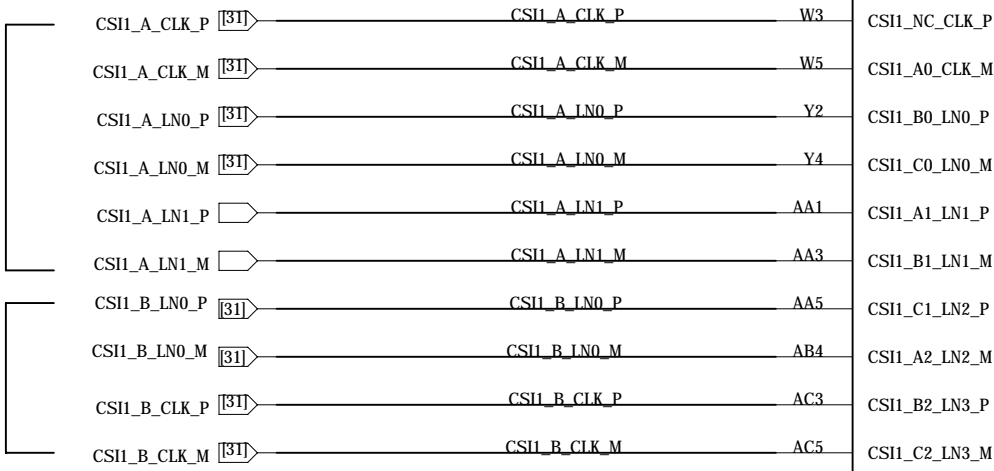
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

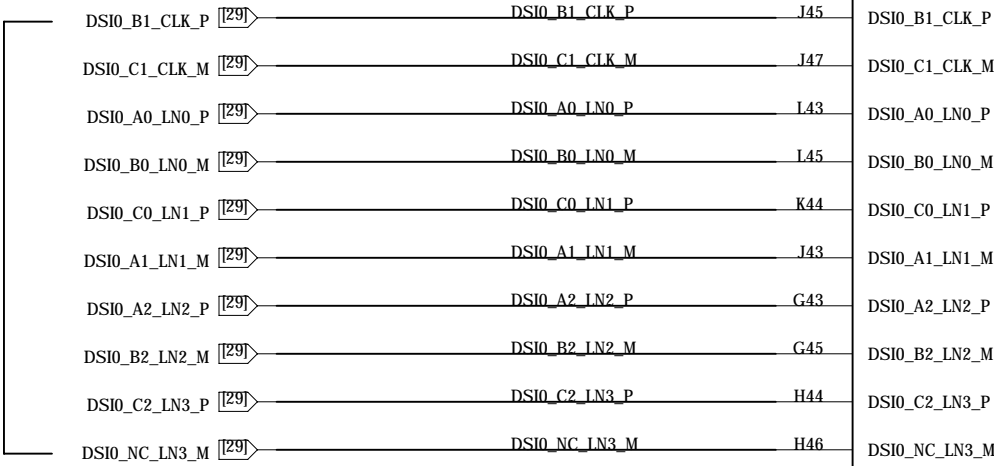
REAR CAMERA #0



REAR CAMERA #2 (MACRO)



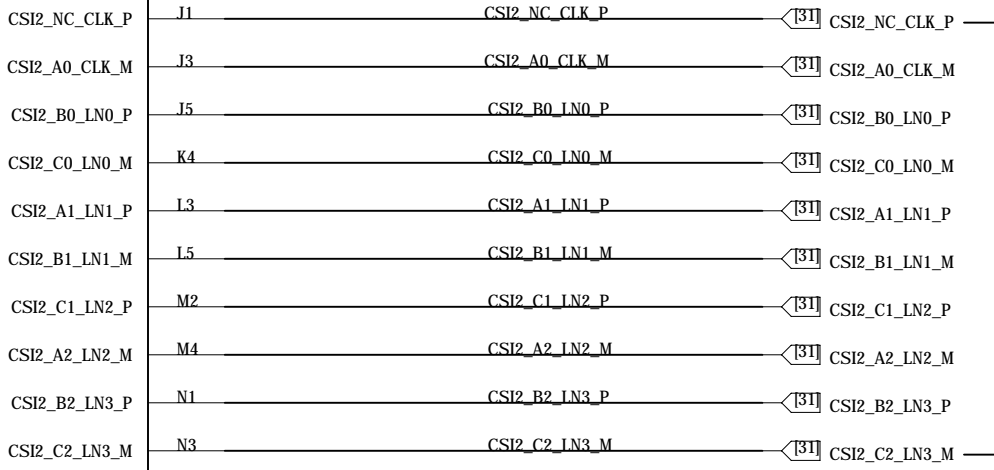
REAR CAMERA #1 (DEPTH)



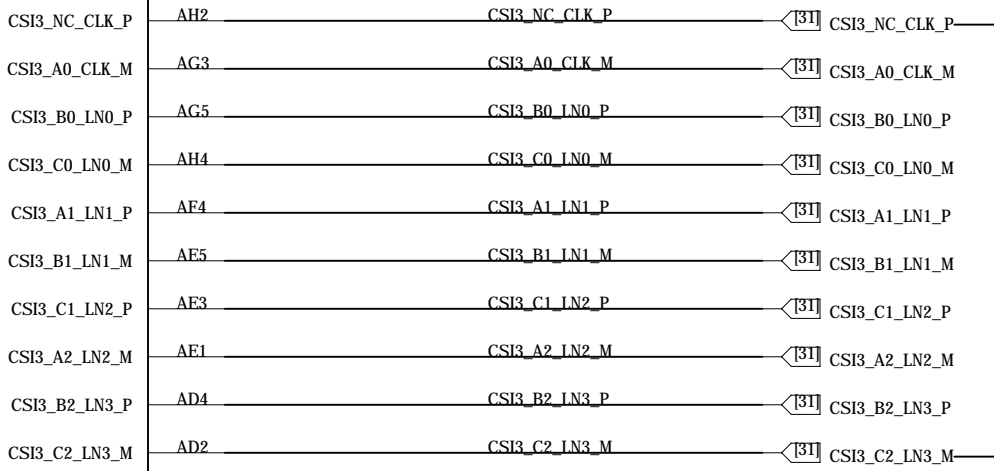
DSI #0

SM-4350-2-PSF9837-TR-01-0-AB

U1000-H



REAR CAMERA #3 (U.WIDE)



FRONT CAMERA

C

B

A

D

C

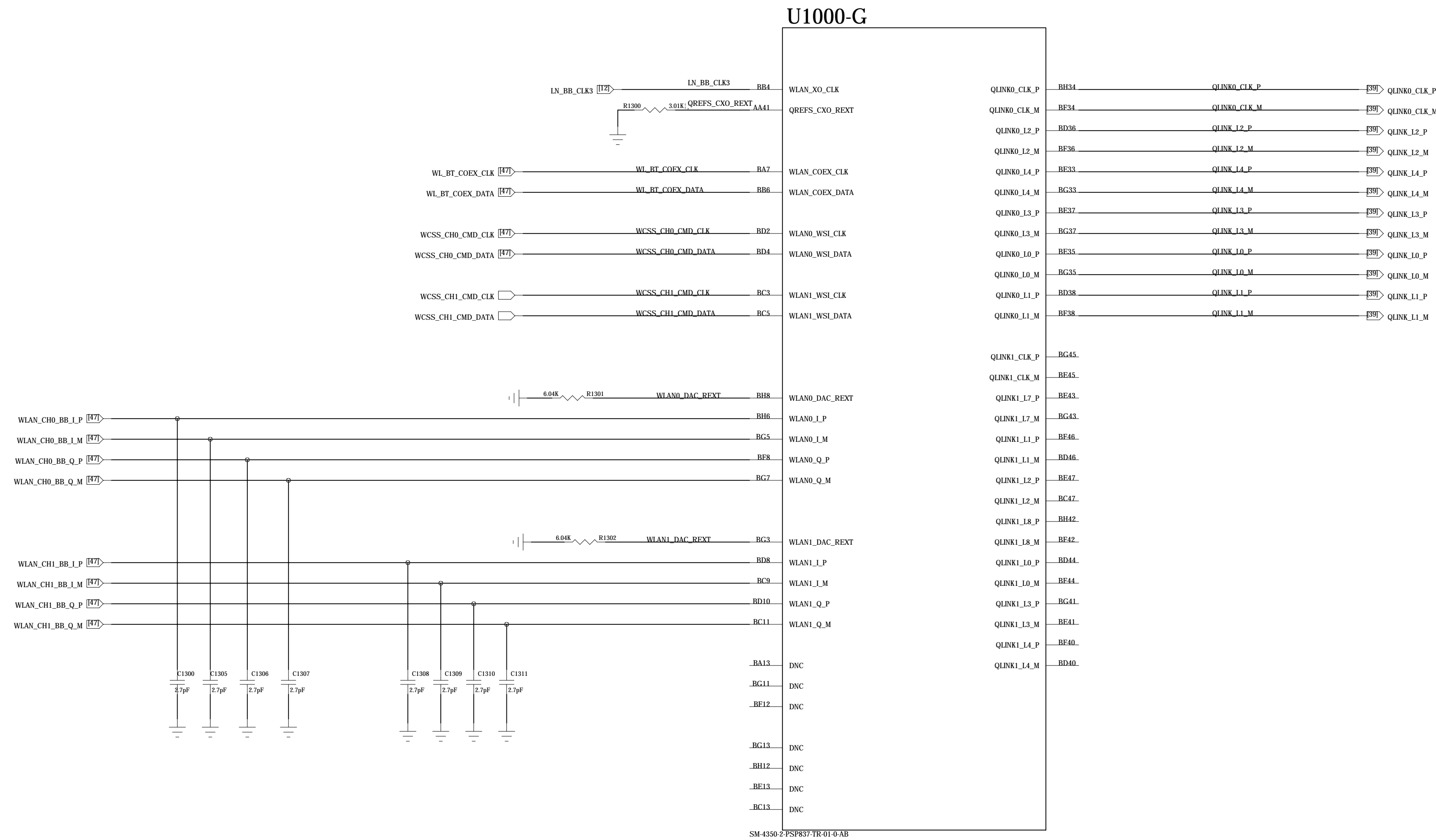
B

A

DRAWN: weiyefeng		DATED: 20210820		COMPANY: <Company Name>			
CHECKED: <Checked By>		DATED: <Checked Date>		TITLE: SM4350			
QUALITY CONTROL: <QC By>		DATED: <QC Date>		CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
RELEASED: <Released By>		DATED: <Release Date>		SCALE: <Scale>			SHEET: 3f 51

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

CAD NOTE: Keep the resistors on the MSM REXT pins near to MSM and away from noisy signals.

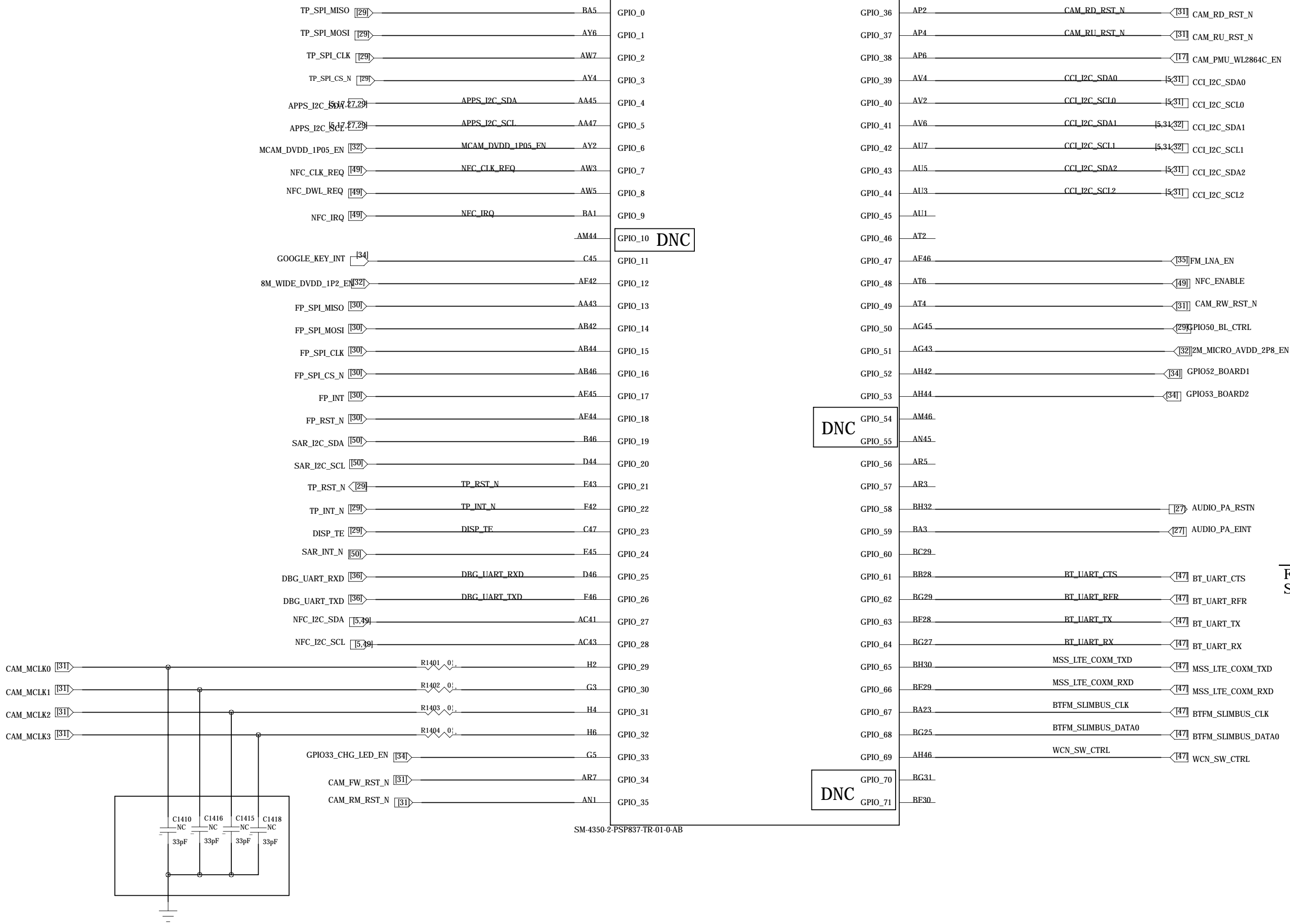


SM-4350-2-PSP837-TR-01-0-AB

		COMPANY: <Company Name>			
		TITLE: SM4350			
DRAWN: wej.e.feng	DATED: 20210820				
CHECKED: <Checked By>	DATED: <Checked Date>	CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>				
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			SHEET: 4F 51

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

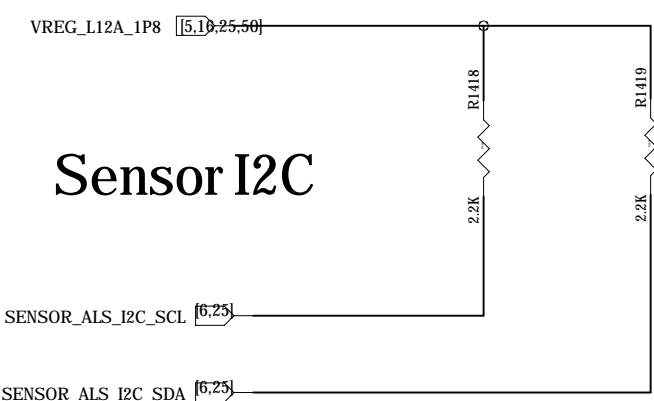
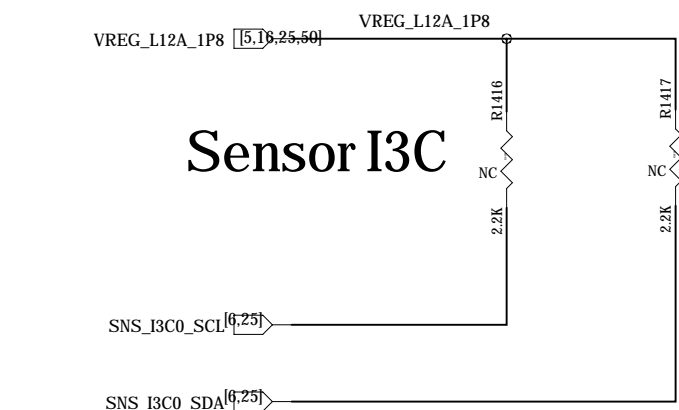
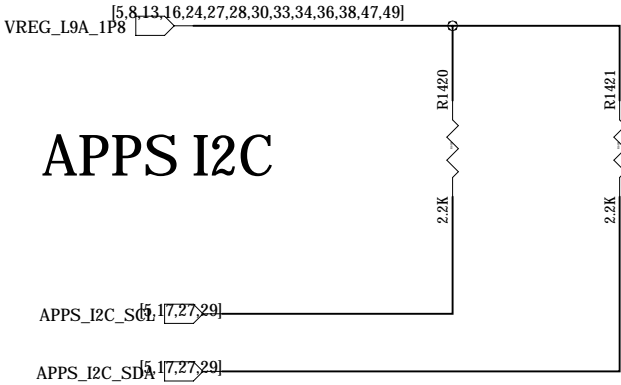
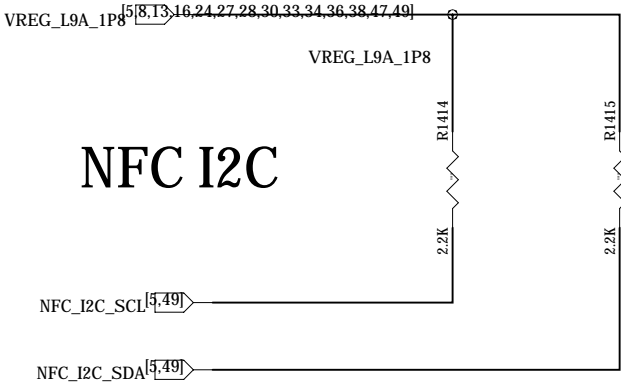
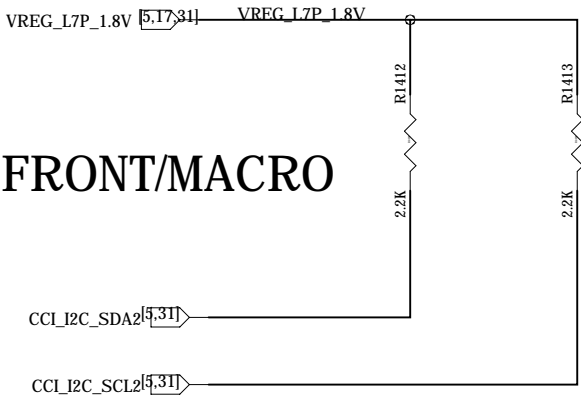
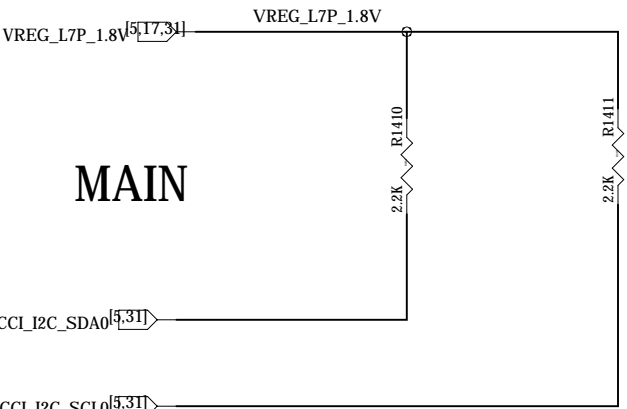
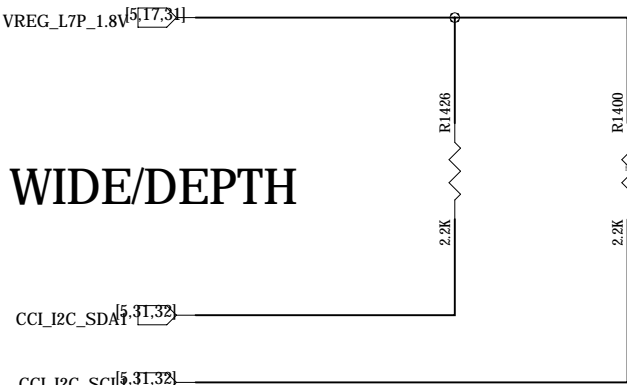
U1000-F



For SMxxxx only When the design of WSA8815 is used  
SMxxxx is Pin2Pin compatible chip with SM6350

for test chip boot\_config[1]

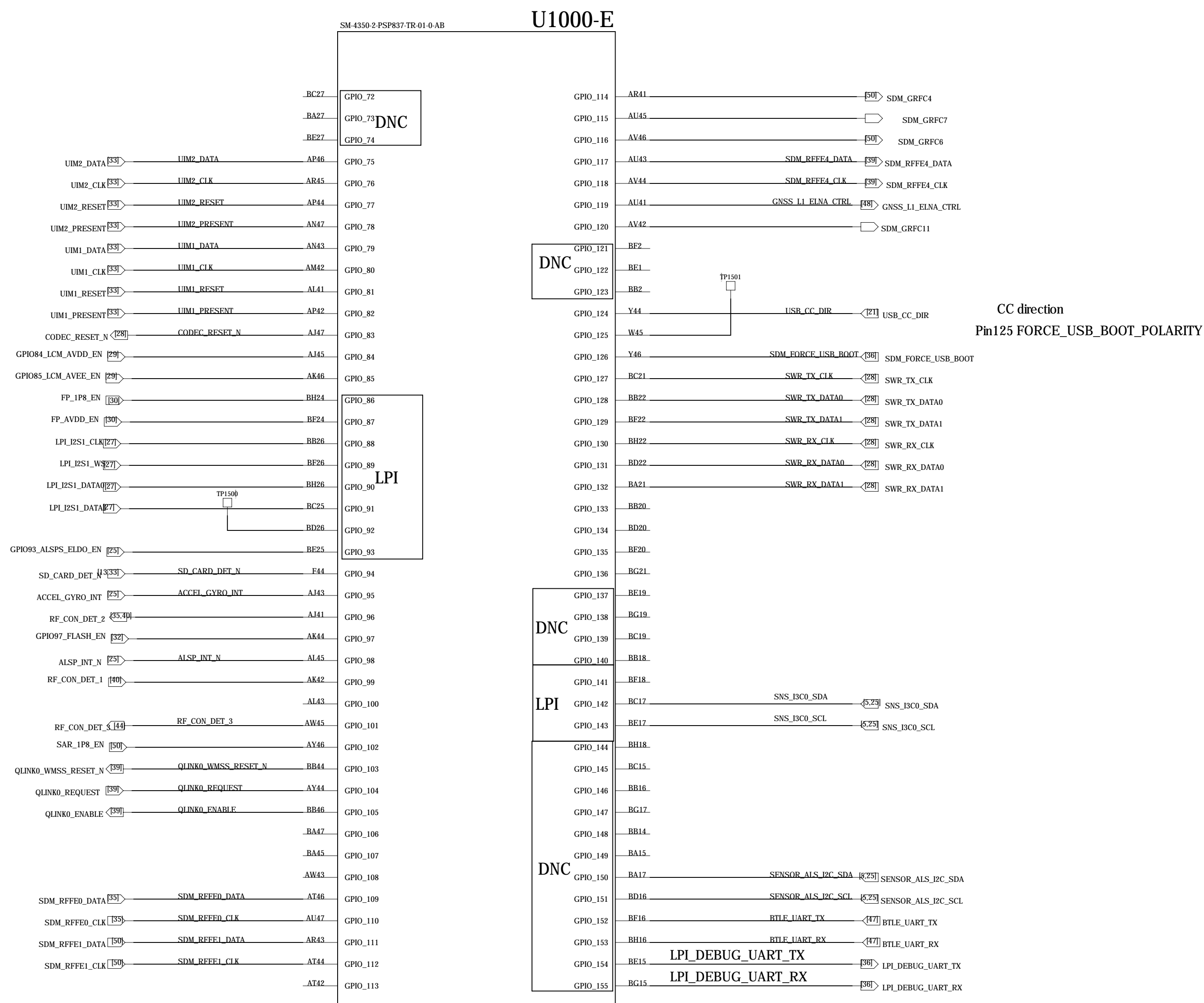
Touchscreen I2C is on Display page



DRAWN: weiyefeng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY: <Company Name>			
TITLE: SM4350			
CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
SCALE: <Scale>		SHEET 5f	51

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



For SMxxxx only When the design of WSA8815 is used

		COMPANY: <Company Name>			
		TITLE: SM4350			
DRAWN: weiyefeng	DATED: 20210820				
CHECKED: <Checked By>	DATED: <Checked Date>	CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>				
RELEASED: <Released By>	DATED: <Release Date>				
SCALE: <Scale>				SHEET: 66	51

6

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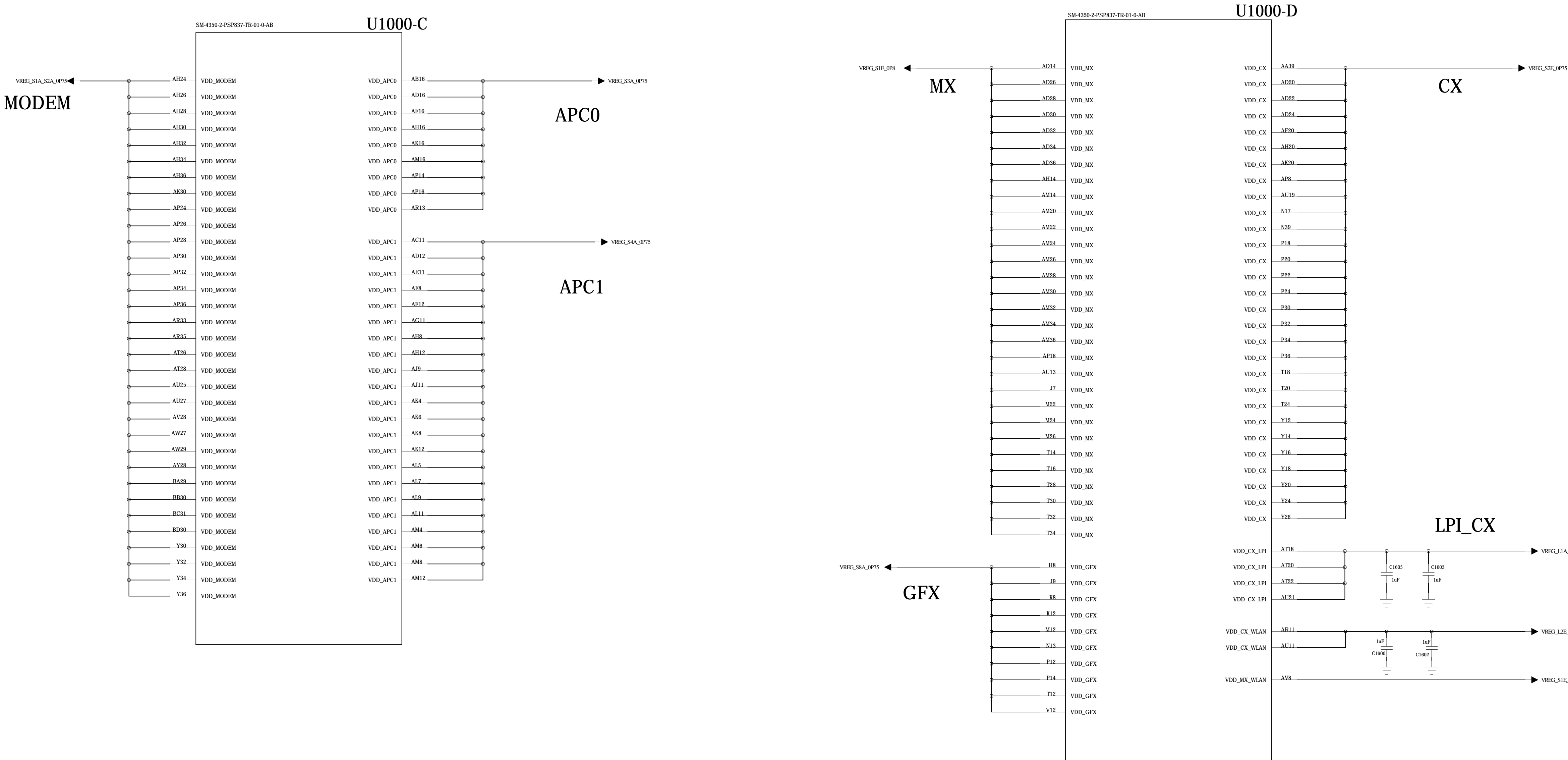
4

3

2

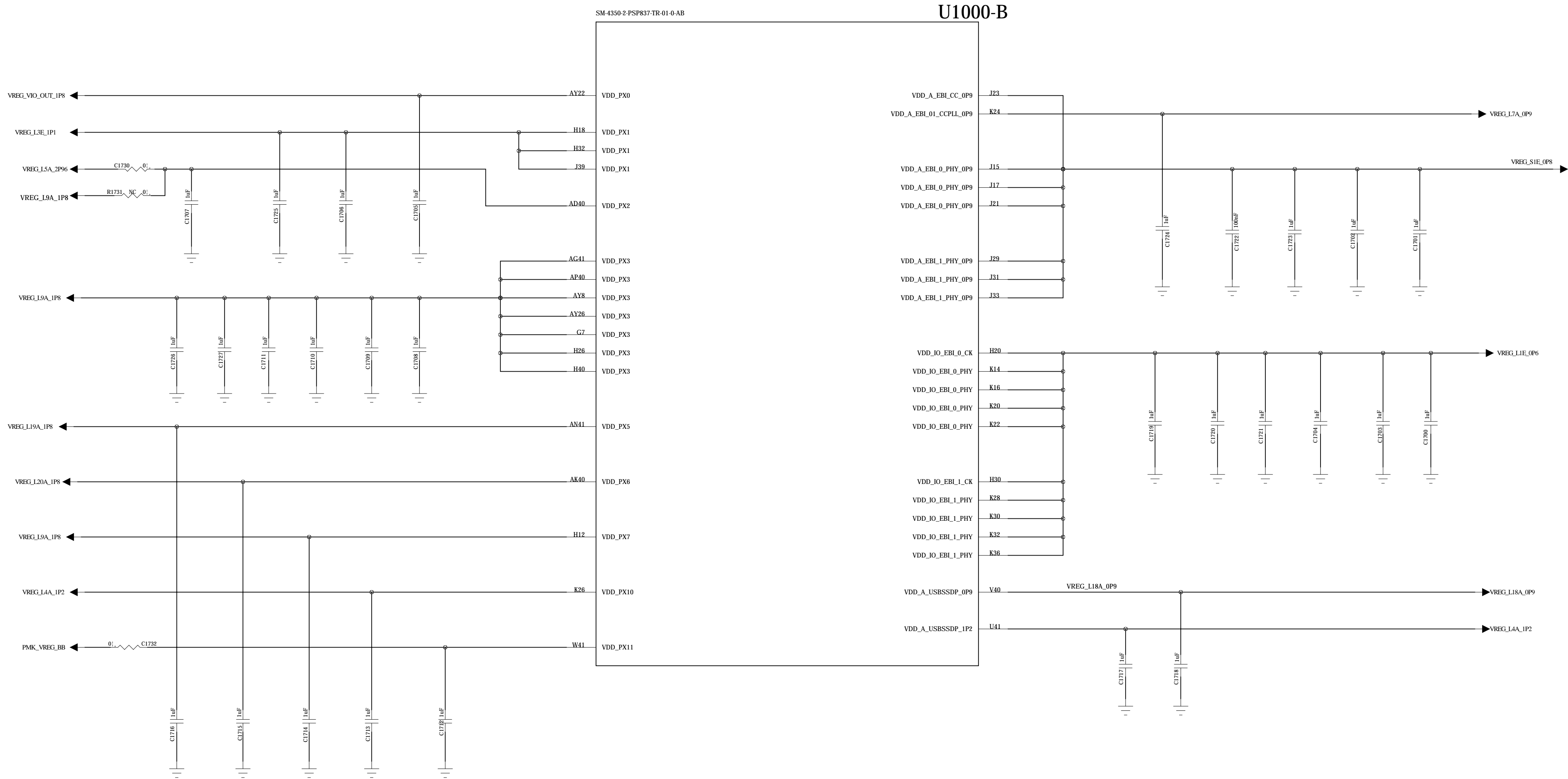
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REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:



COMPANY: <Company Name>			
TITLE: SM4350			
DRAWN: weiyefeng	DATED: 20210820	CODE: P720AE	SIZE: D
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: P720AE	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>	
RELEASED: <Released By>	DATED: <Release Date>	SHEET: 51	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DRAWN: weye.feng DATED: 20210820		COMPANY: <Company Name>			
		TITLE: SM4350			
CHECKED: <Checked By>	DATED: <Checked Date>	CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: <QC Date>	P720AE	D	P720AE	V1.0
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			SHEET: 8f 51





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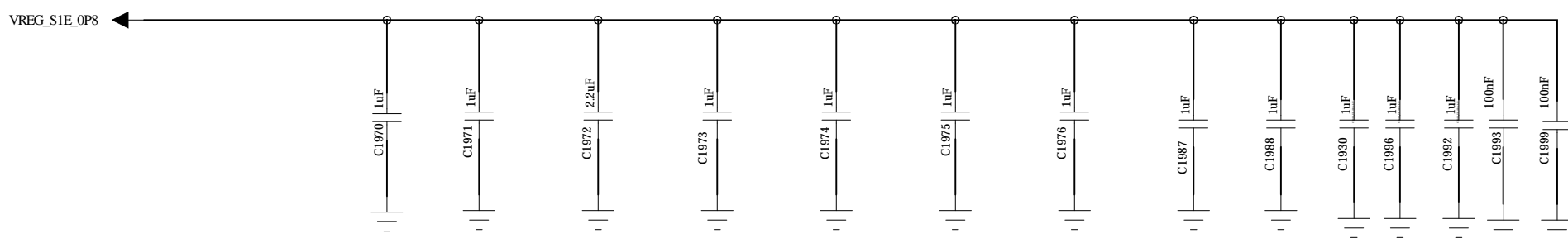
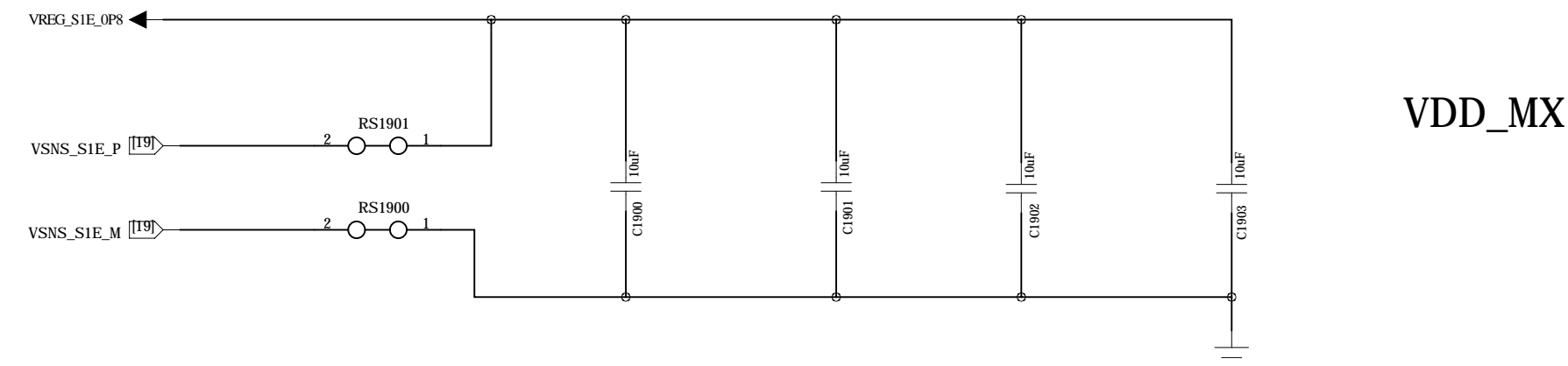
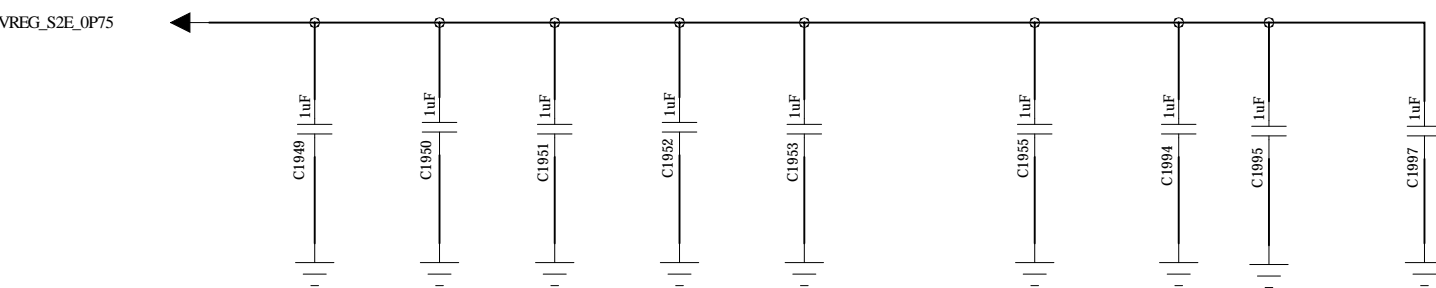
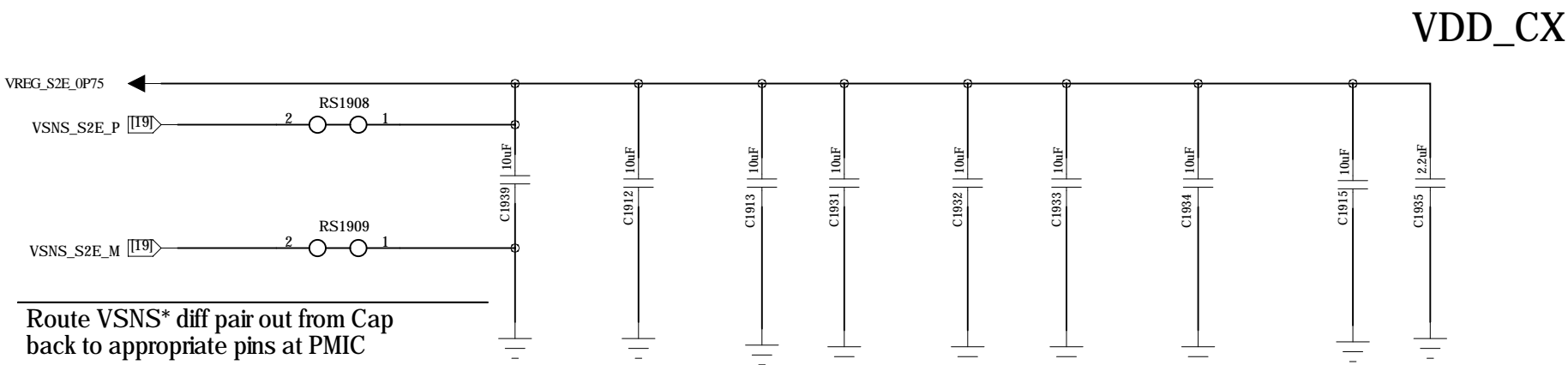
3

2

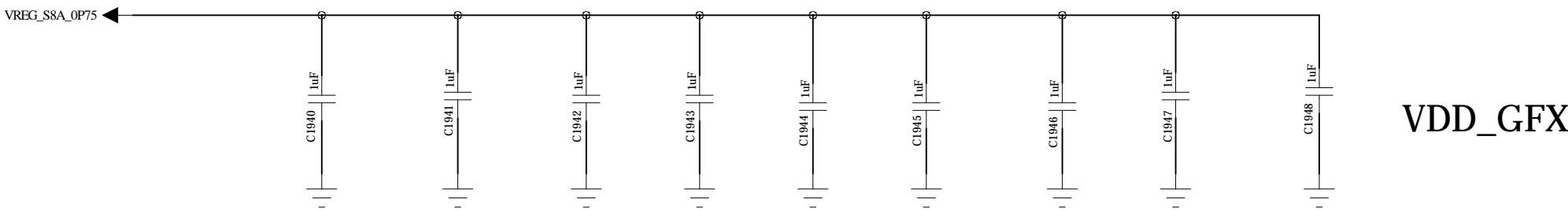
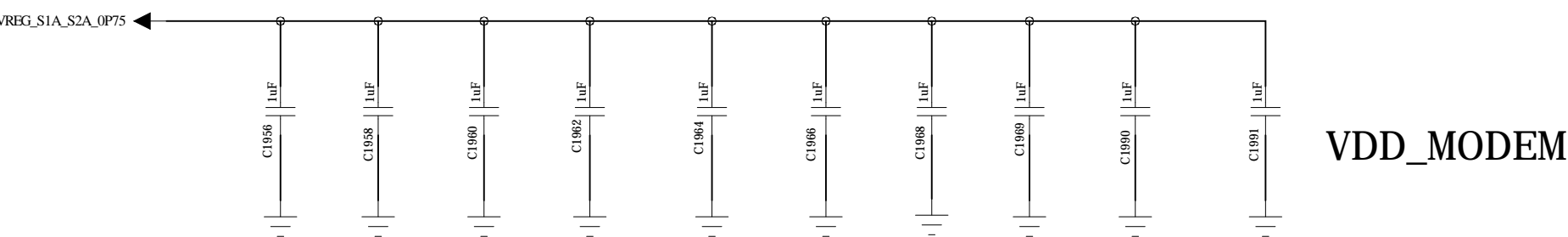
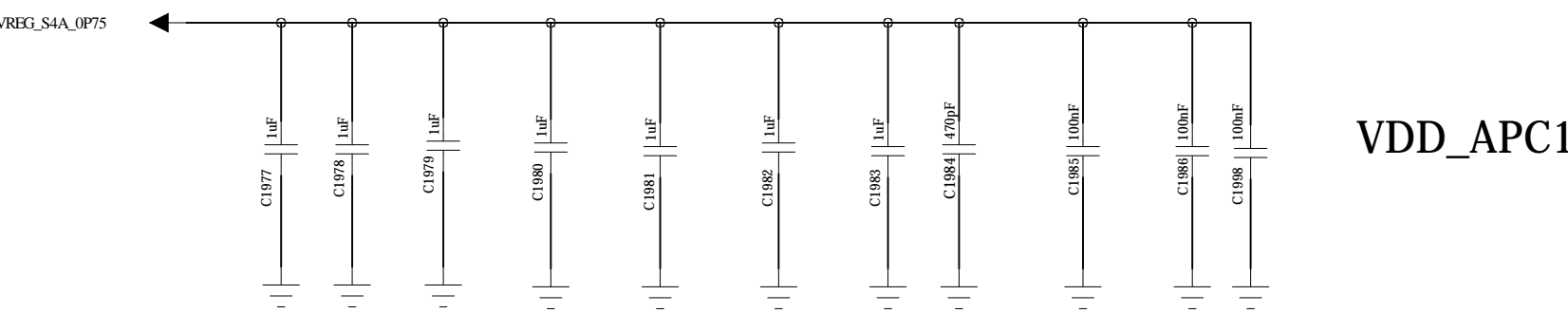
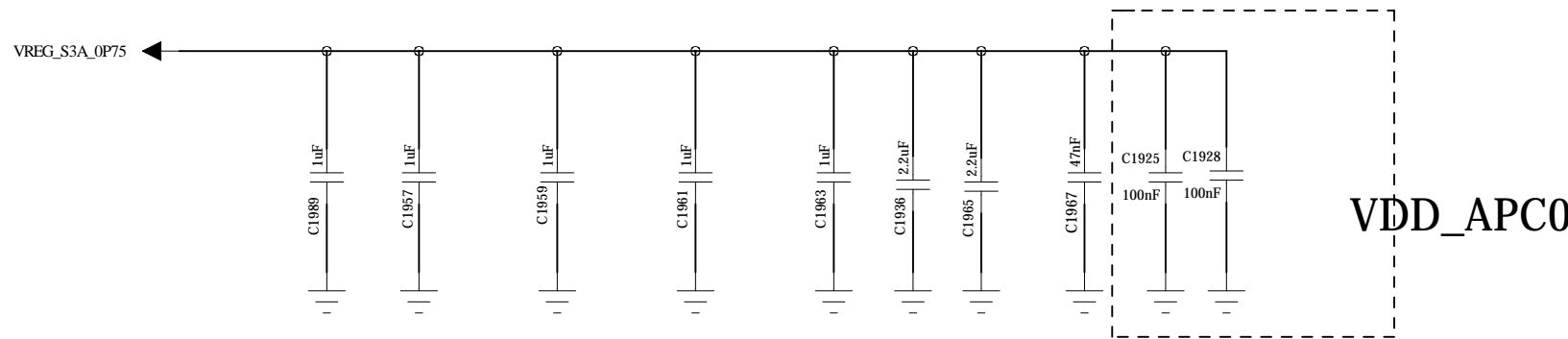
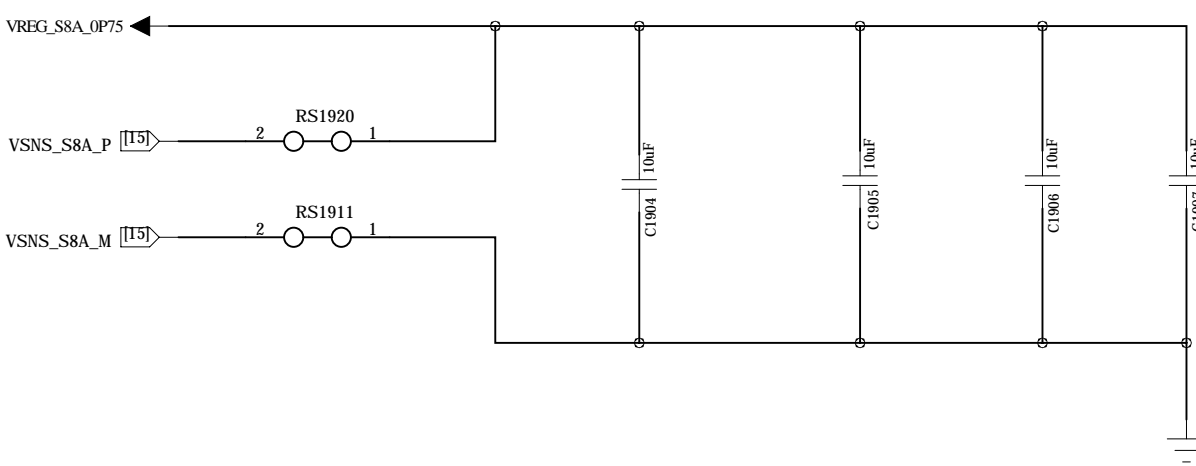
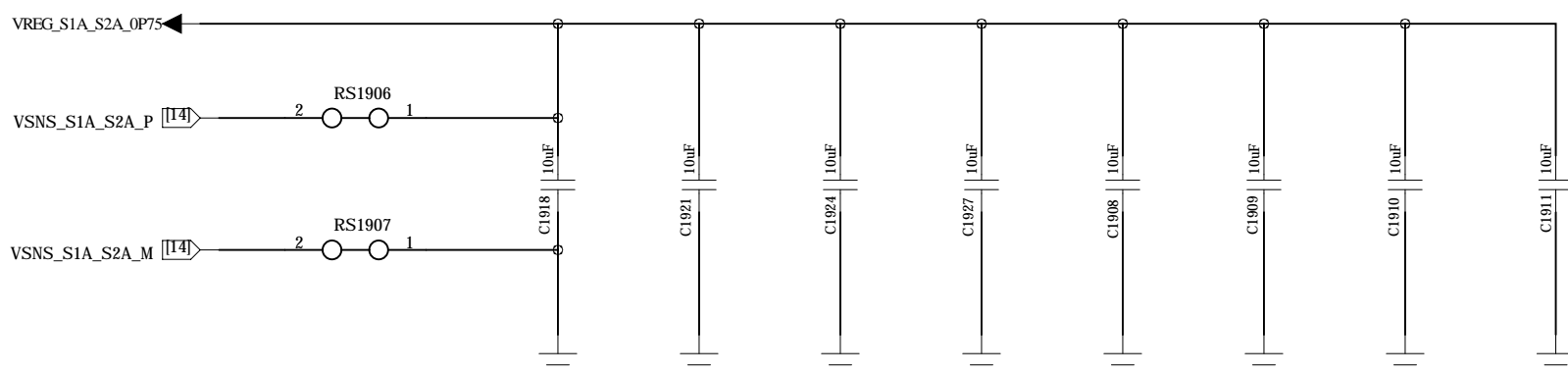
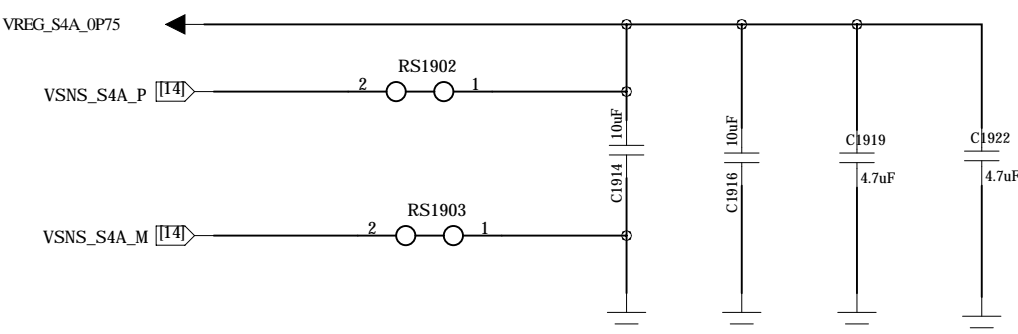
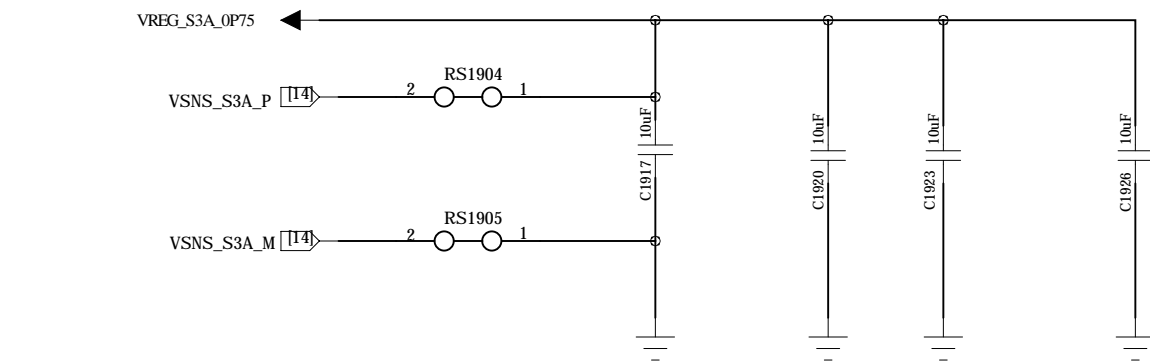
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

PMR735A FTS Bucks



PM6375 FTS Bucks



COMPANY: <Company Name>			
TITLE: SM4350			
DRAWN: weiyefeng	DATED: 20210820	CODE: P720AE	SIZE: D
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: P720AE	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>	
RELEASED: <Released By>	DATED: <Release Date>	SHEET 40 51	

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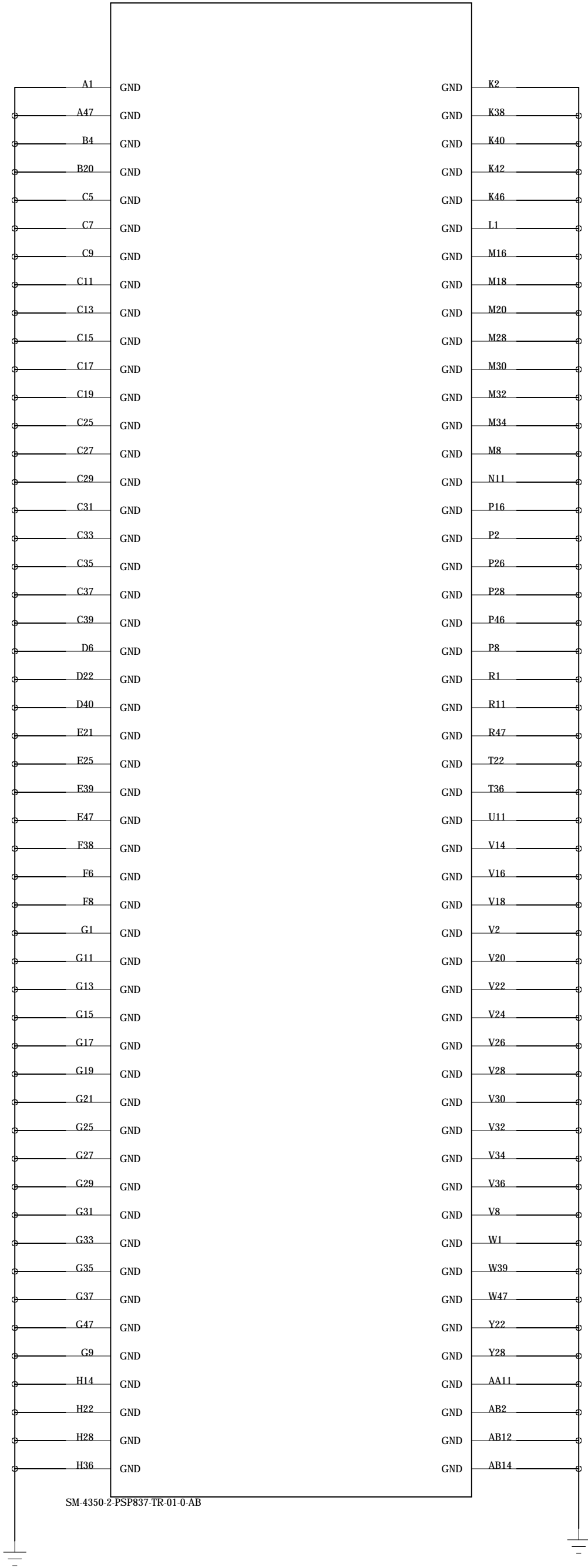
3

2

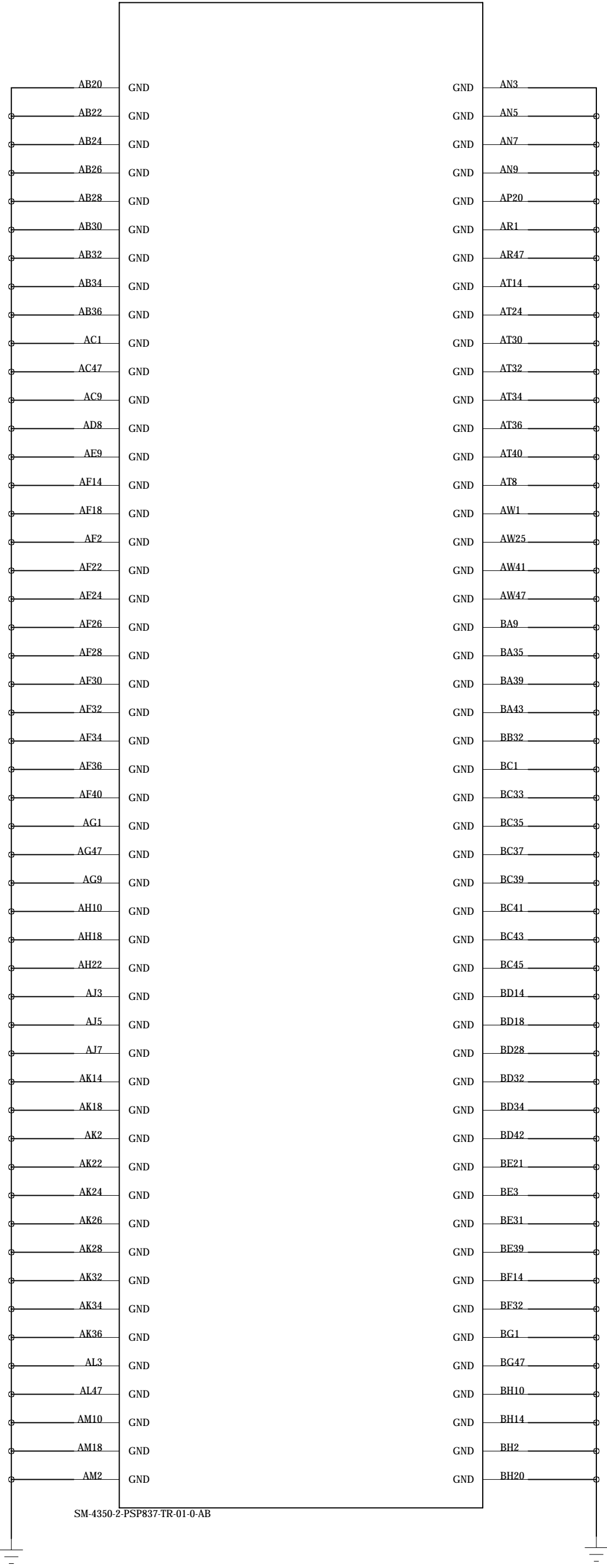
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REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

U1000-N

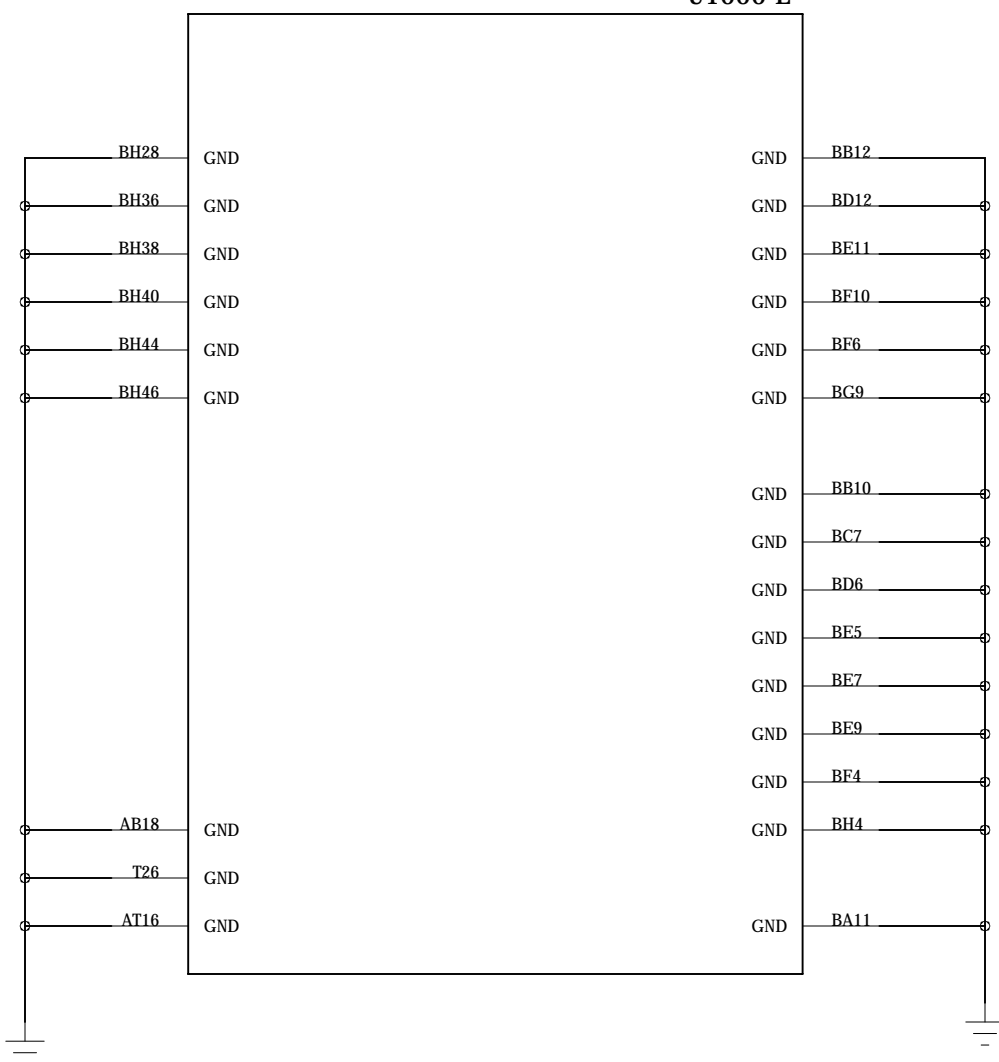


U1000-M



SM-4350-2-PSF837-TR-01-0-AB

U1000-L



COMPANY: <Company Name>

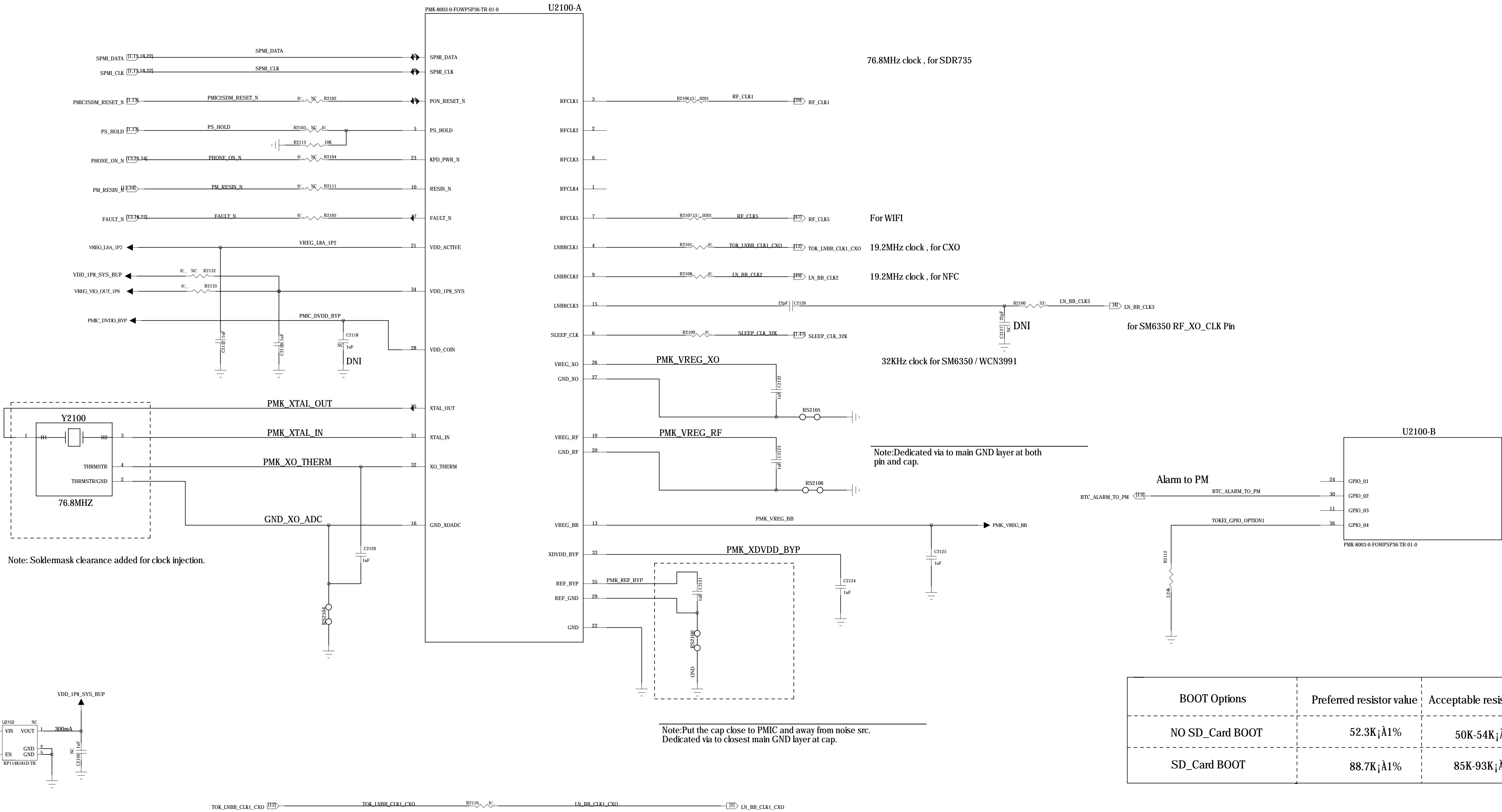
TITLE: SM4350

DRAWN: weiyefeng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

CODE	SIZE	DRAWING NO.	REV.
P720AE	D	P720AE	V1.0
SCALE: <Scale>			SHEET 51

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

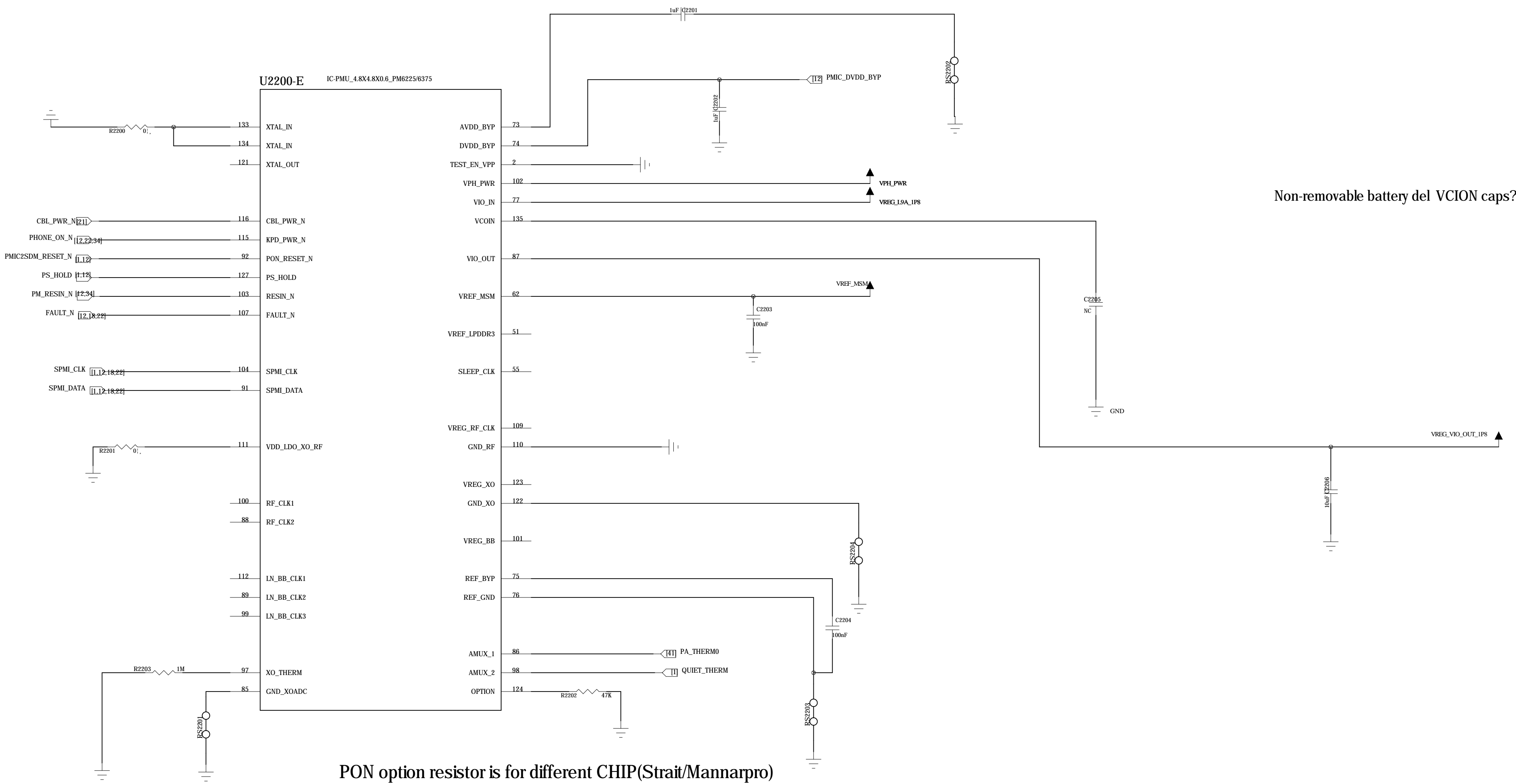
Note:SPMI\_CLK & SPMI\_DATA should be routed away from noisy traces  
Route signals as a diff pair as much as possible



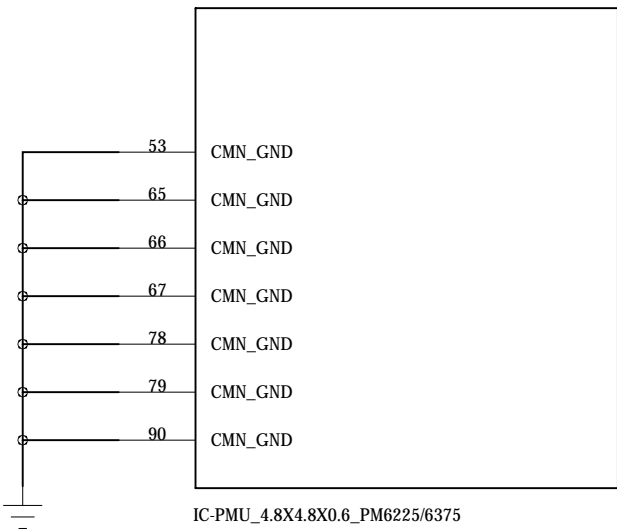
BOOT Options	Prefereed resistor value	Acceptable resistor value
NO SD_Card BOOT	52.3K <sub>i</sub> ±1%	50K-54K <sub>i</sub> ±1%
SD_Card BOOT	88.7K <sub>i</sub> ±1%	85K-93K <sub>i</sub> ±1%

COMPANY: <Company Name>			
TITLE: SM4350			
DRAWN: weiyefeng	DATED: 20210820	CODE: P720AE	SIZE: D
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: P720AE	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>	
RELEASED: <Released By>	DATED: <Release Date>	SHEET 42 51	

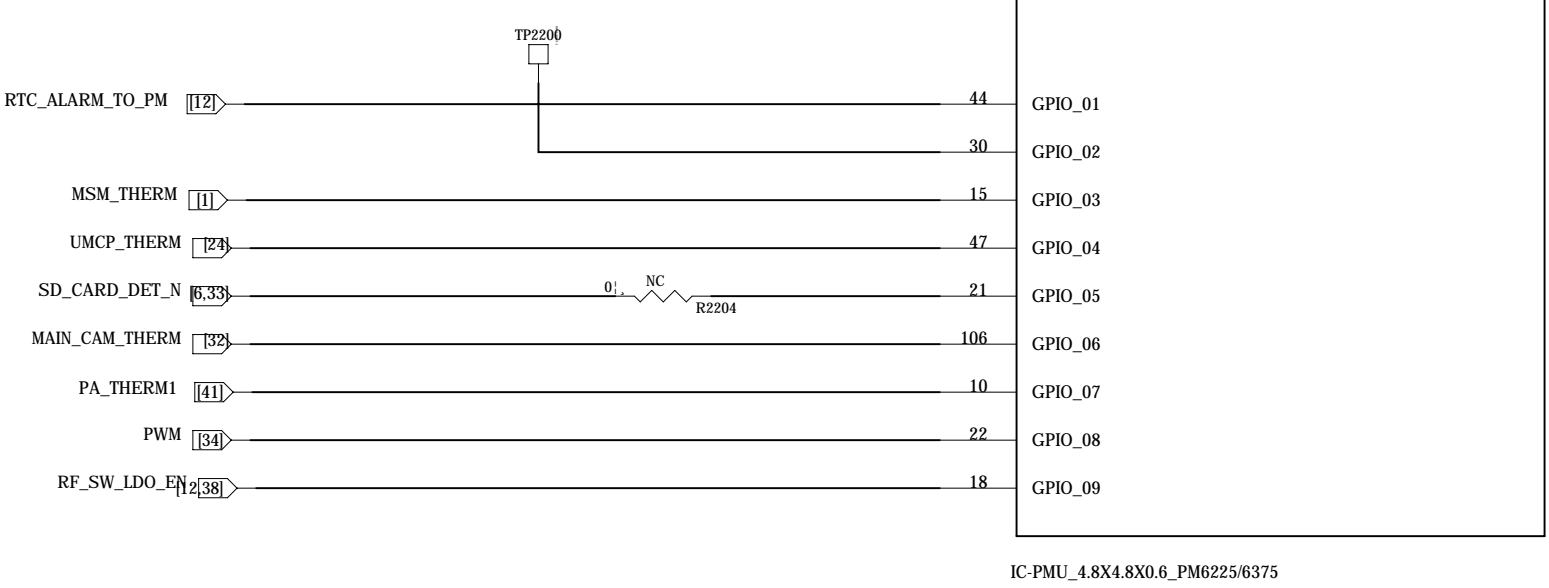
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



U2200-F



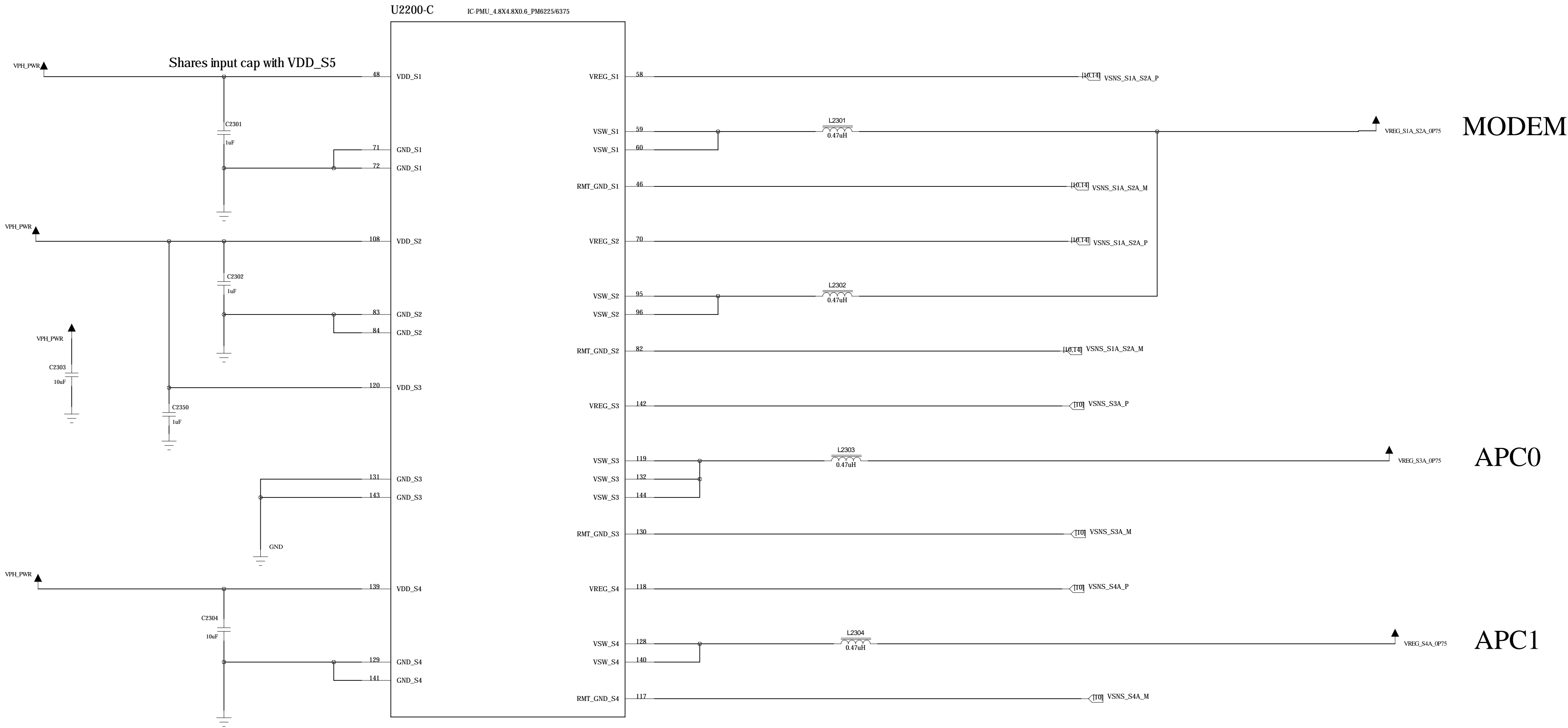
U2200-D



COMPANY: <Company Name>			
TITLE: SM4350			
CODE:	SIZE:	DRAWING NO:	REV:
P720AE	D	P720AE	V1.0
SCALE: <Scale>		SHEET: 08 51	

DRAWN: weye.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



OPTION  
STRAIT  
S3A  
STRAIT FUTURE:  
S1I

APC0  
APC0

BUCK  
S4A  
S3A\_4A

RAIL  
APC1  
APC1

DRAWN: weye.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

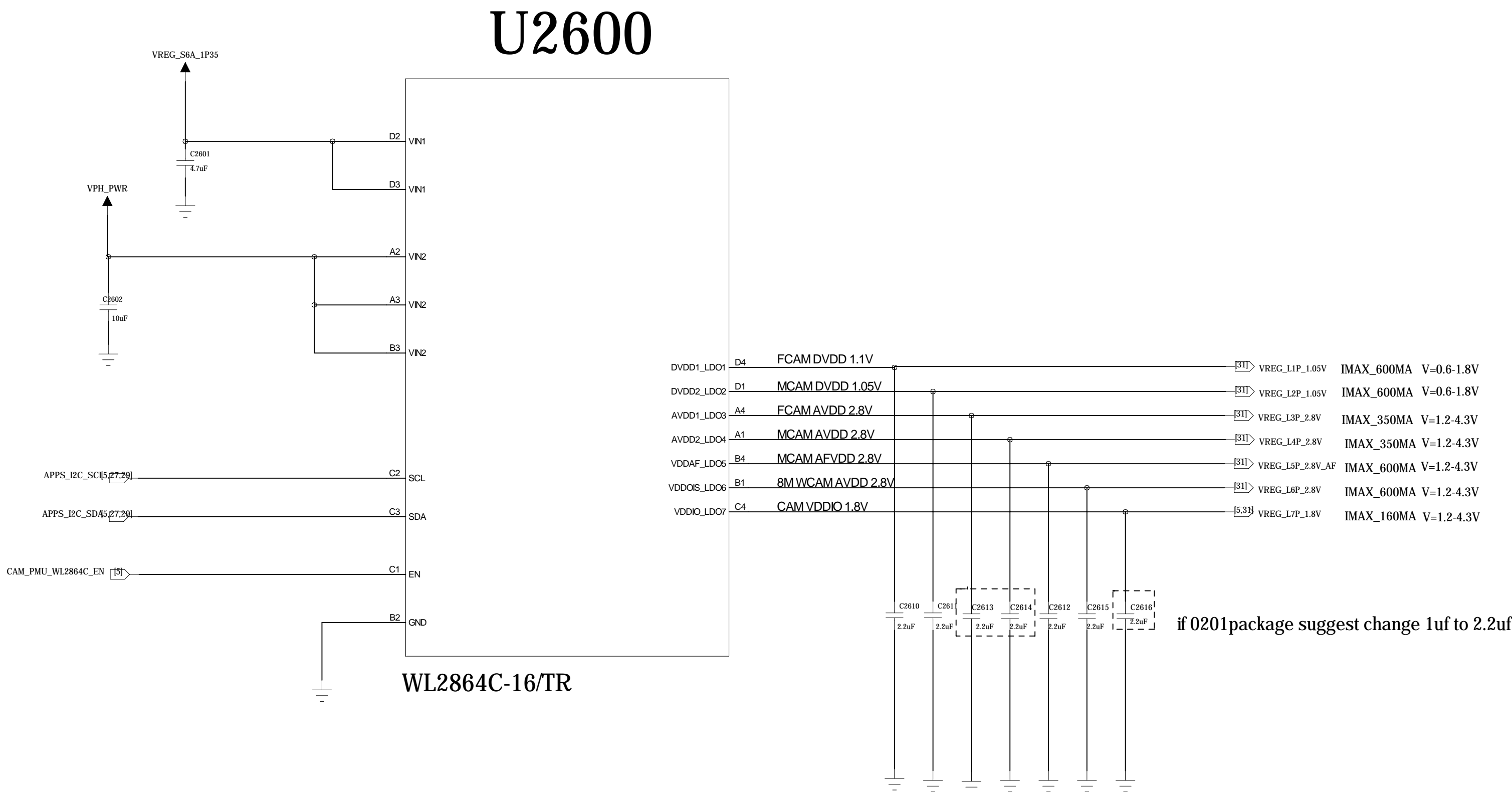
COMPANY: <Company Name>			
TITLE: SM4350			
CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
SCALE: <Scale>			SHEET: 44 51







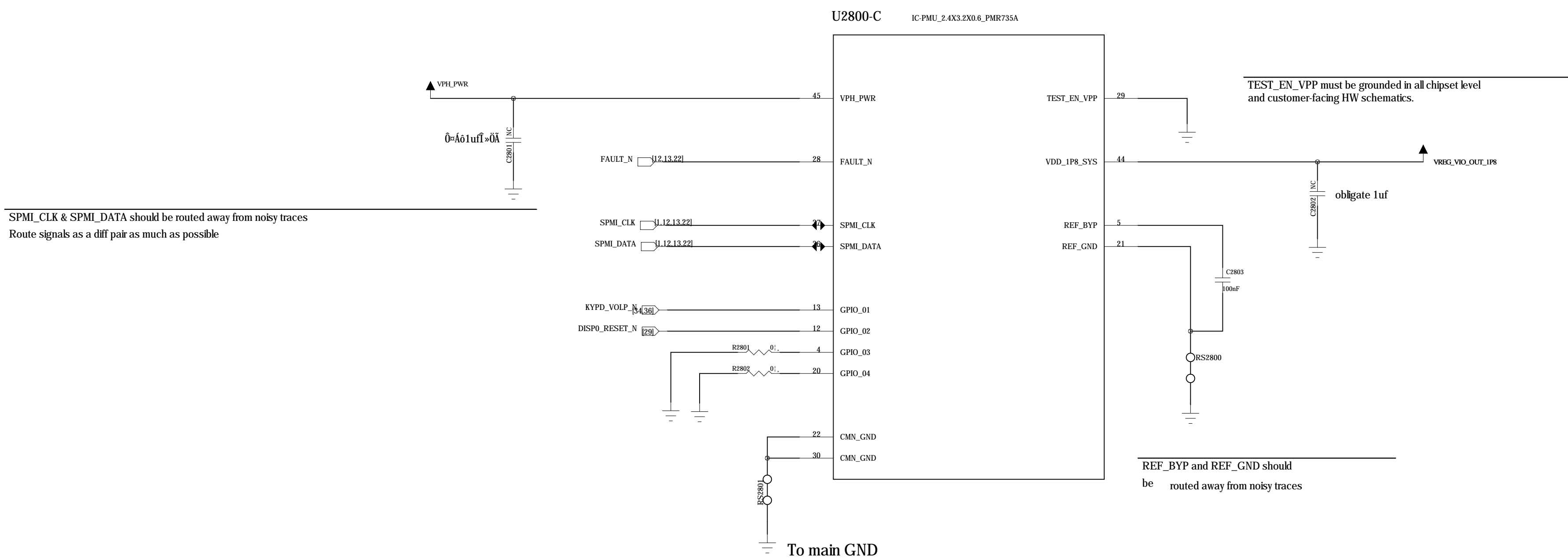
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DRAWN: weye.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY: <Company Name>			
TITLE: SM4350			
CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
SCALE: <Scale>		SHEET 67 51	

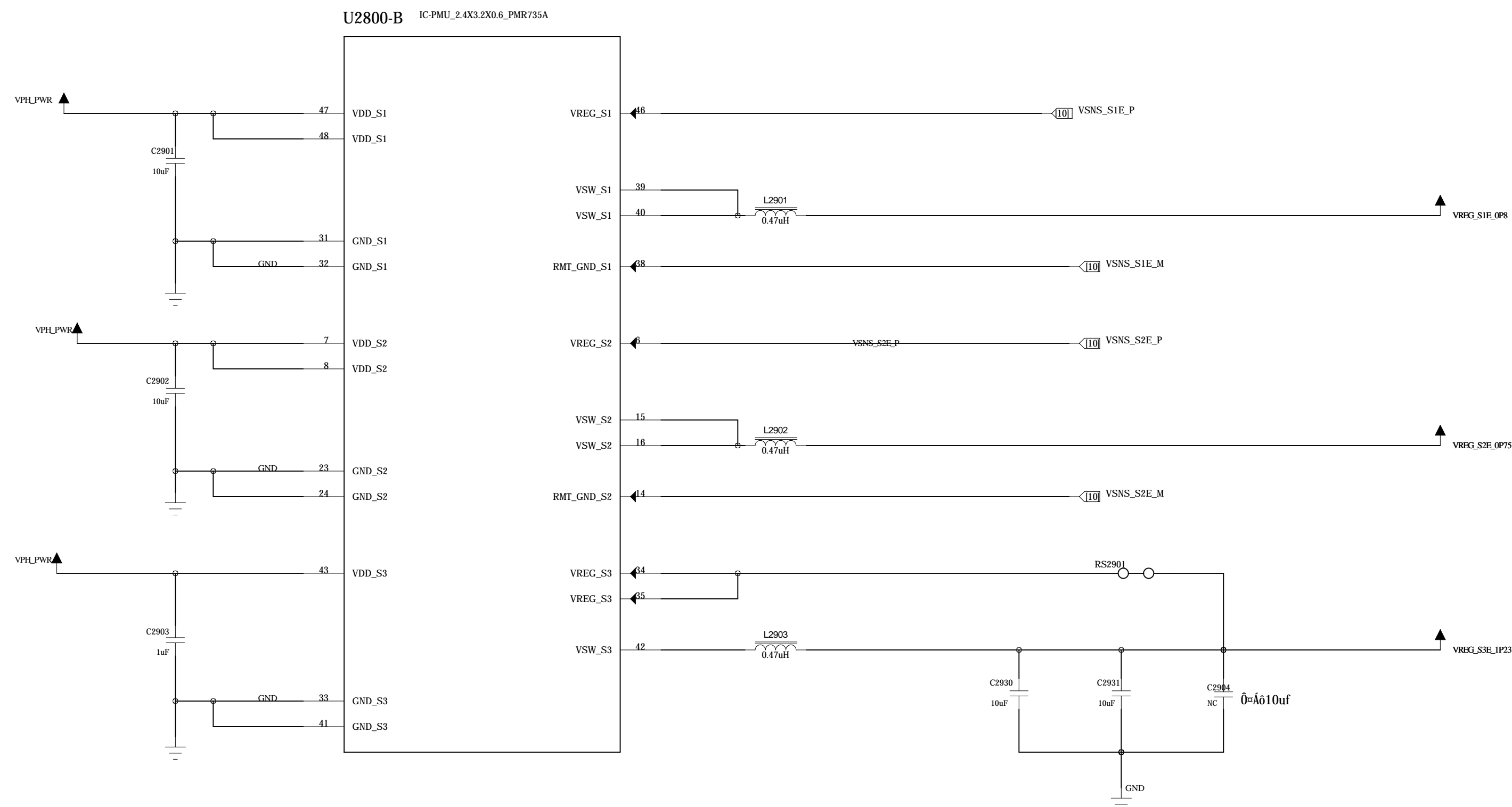
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



Dedicated trace from REF\_BY\_P to cap.  
Dedicated trace from REF\_GND to cap.  
Dedicated via to main ground plane right under PMIC pin (REF\_GND)  
or as close to the pin as possible.  
Do NOT add via at cap.

		COMPANY: <Company Name>			
		TITLE: SM4350			
DRAWN: weiy.e.feng	DATED: 20210820				
CHECKED: <Checked By>	DATED: <Checked Date>	CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>				
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>		SHEET: 48	51

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



Place  $C_{in}$  as close to PMIC as possible to achieve this requirement.

Loop inductance from (VIN\_Sx to Cin + Cin to GND\_Sx) must be  $< 3\text{nH}$

DRAWN: weije.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY:		<Company Name>	
TITLE:			
SM4350			
CODE:	SIZE:	DRAWING NO:	REV:
P720AE	D	P720AE	V1.0
SCALE: <Scale>		SHEET: 00	51



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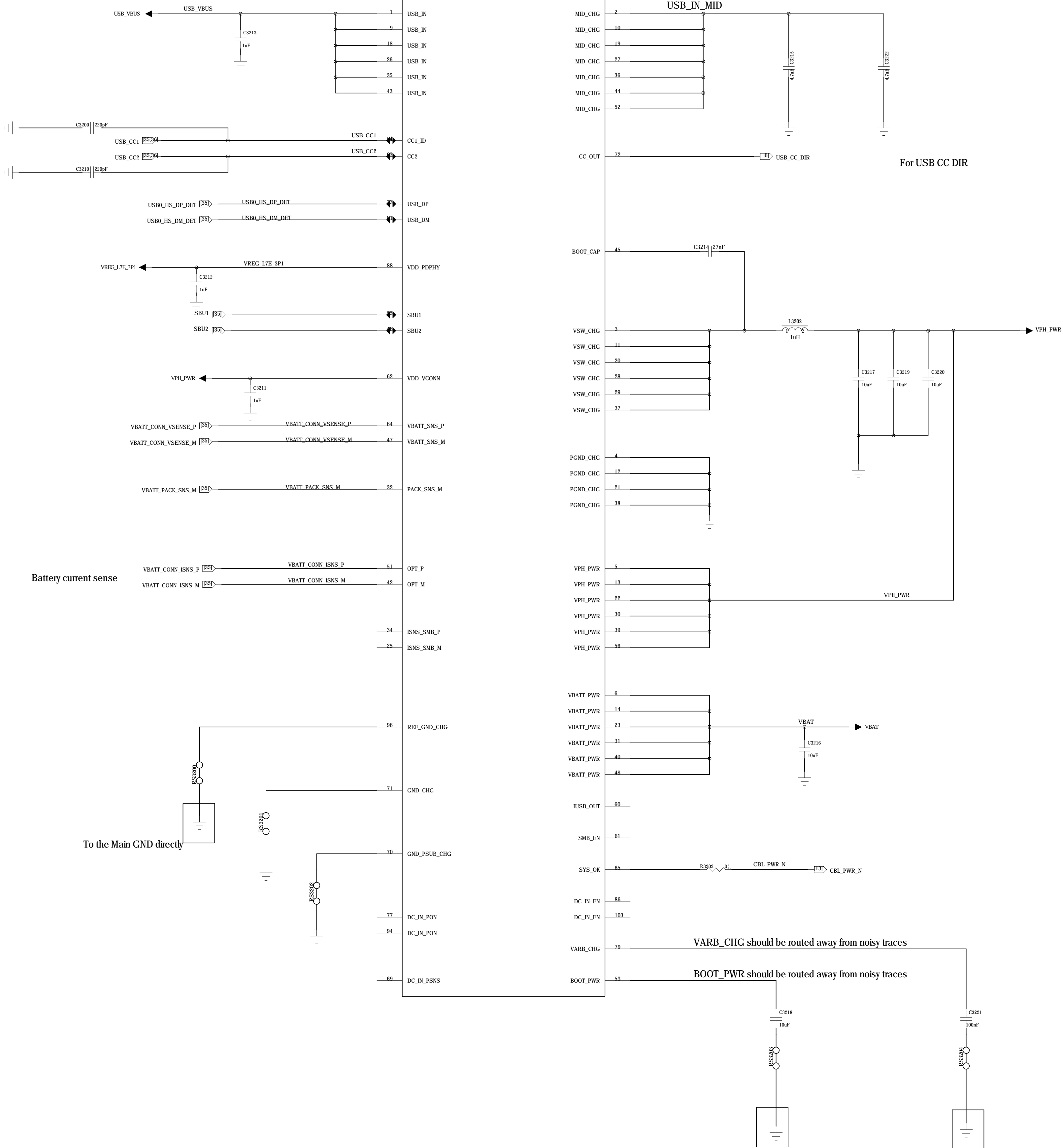
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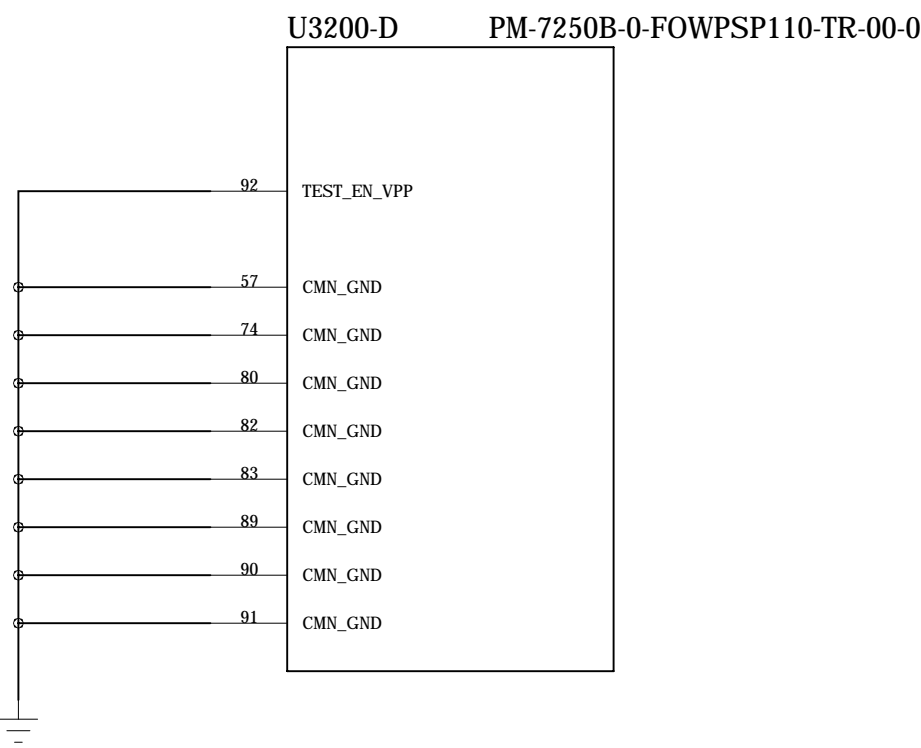
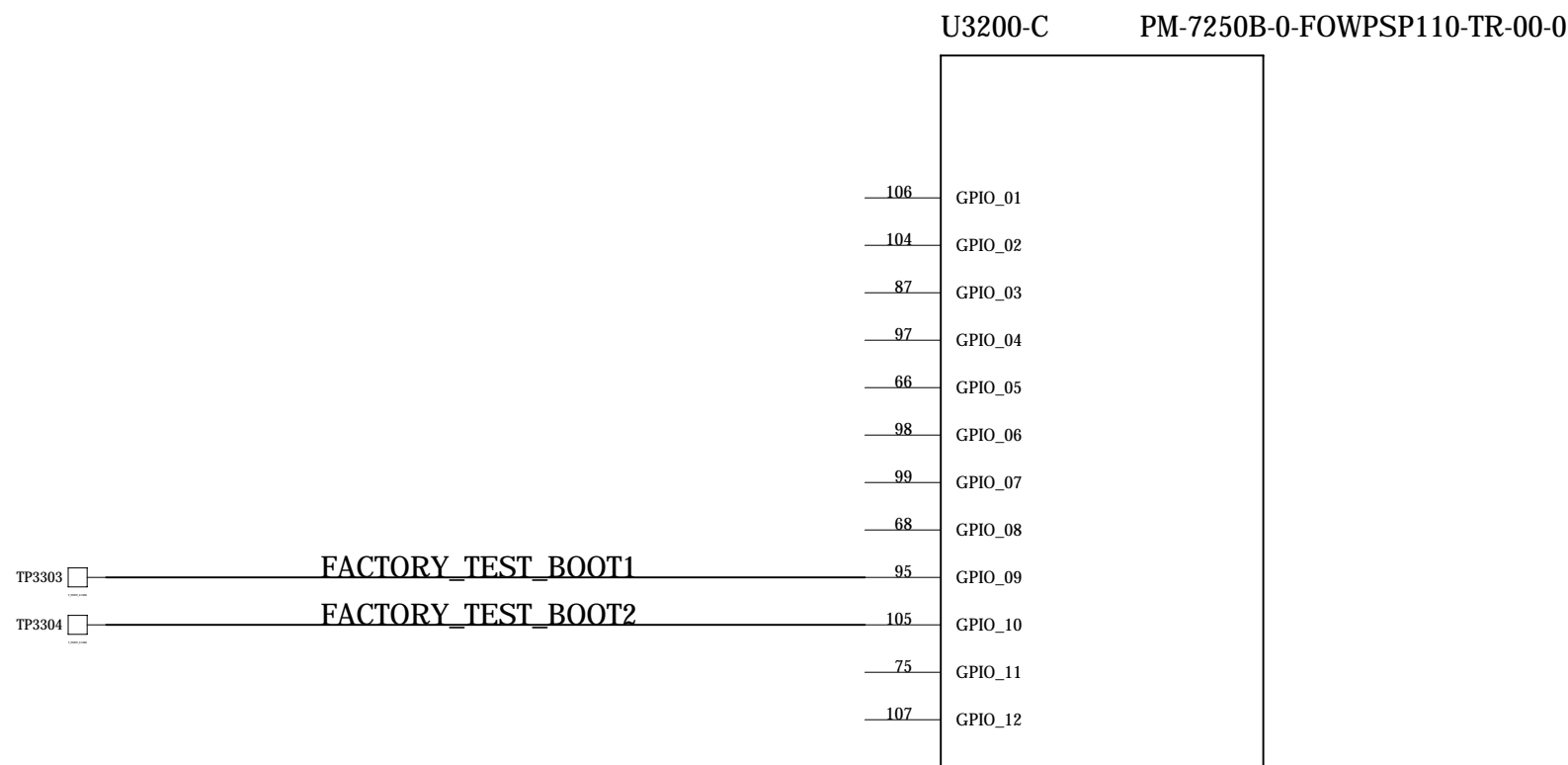
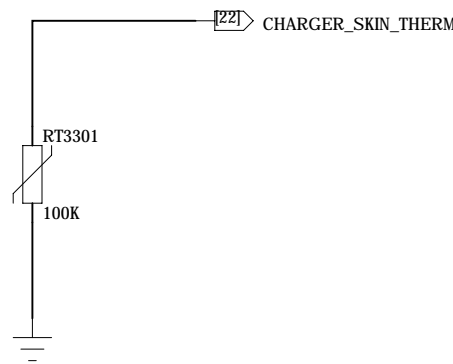
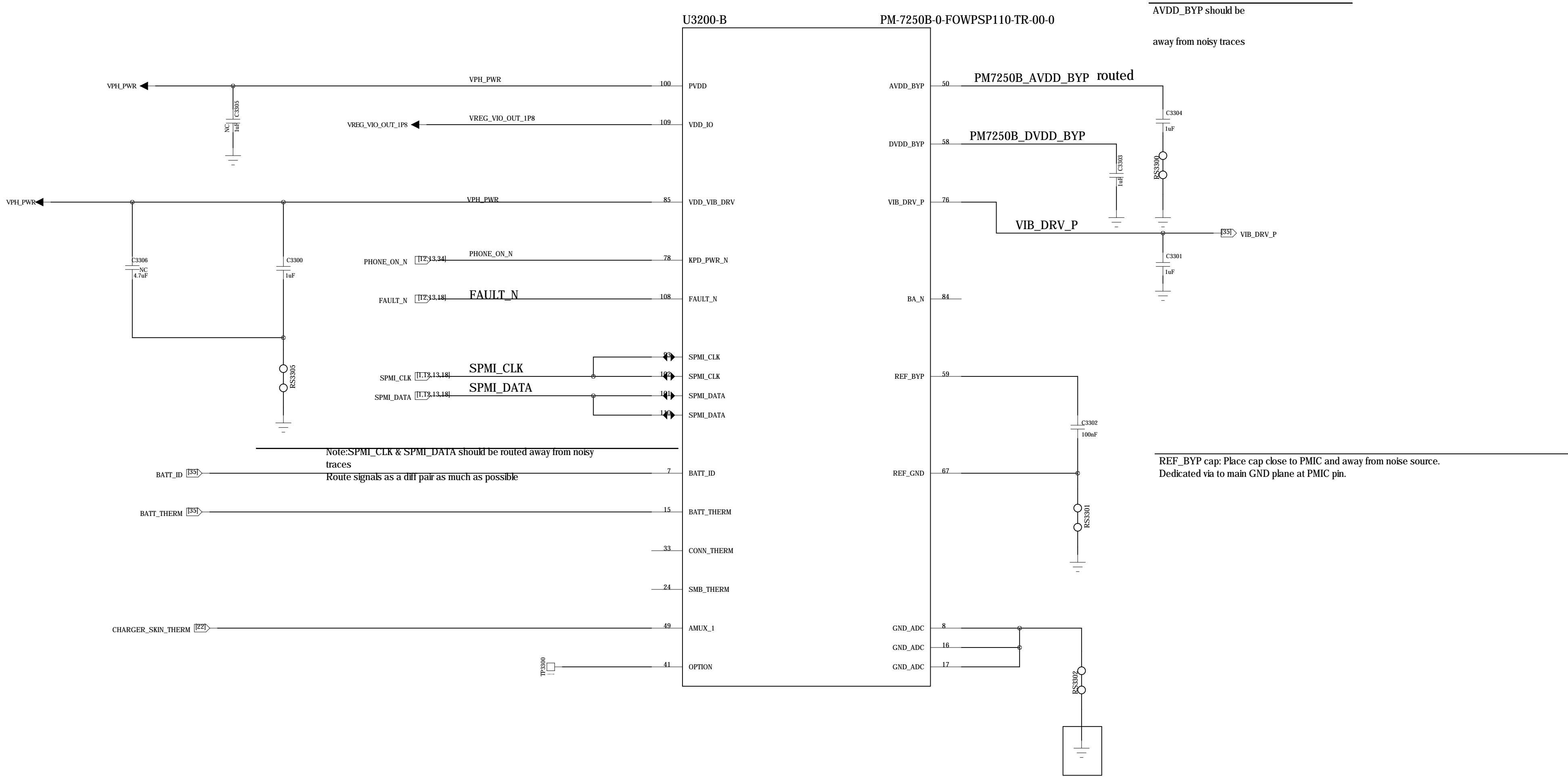
REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

U3200-A PM-7250B-0-FOWPSP110-TR-00-0



COMPANY: <Company Name>			
TITLE: SM4350			
DRAWN: weiyefeng	DATED: 20210820	CODE: P720AE	SIZE: D
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: P720AE	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>	
RELEASED: <Released By>	DATED: <Release Date>	SHEET: 21 51	

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

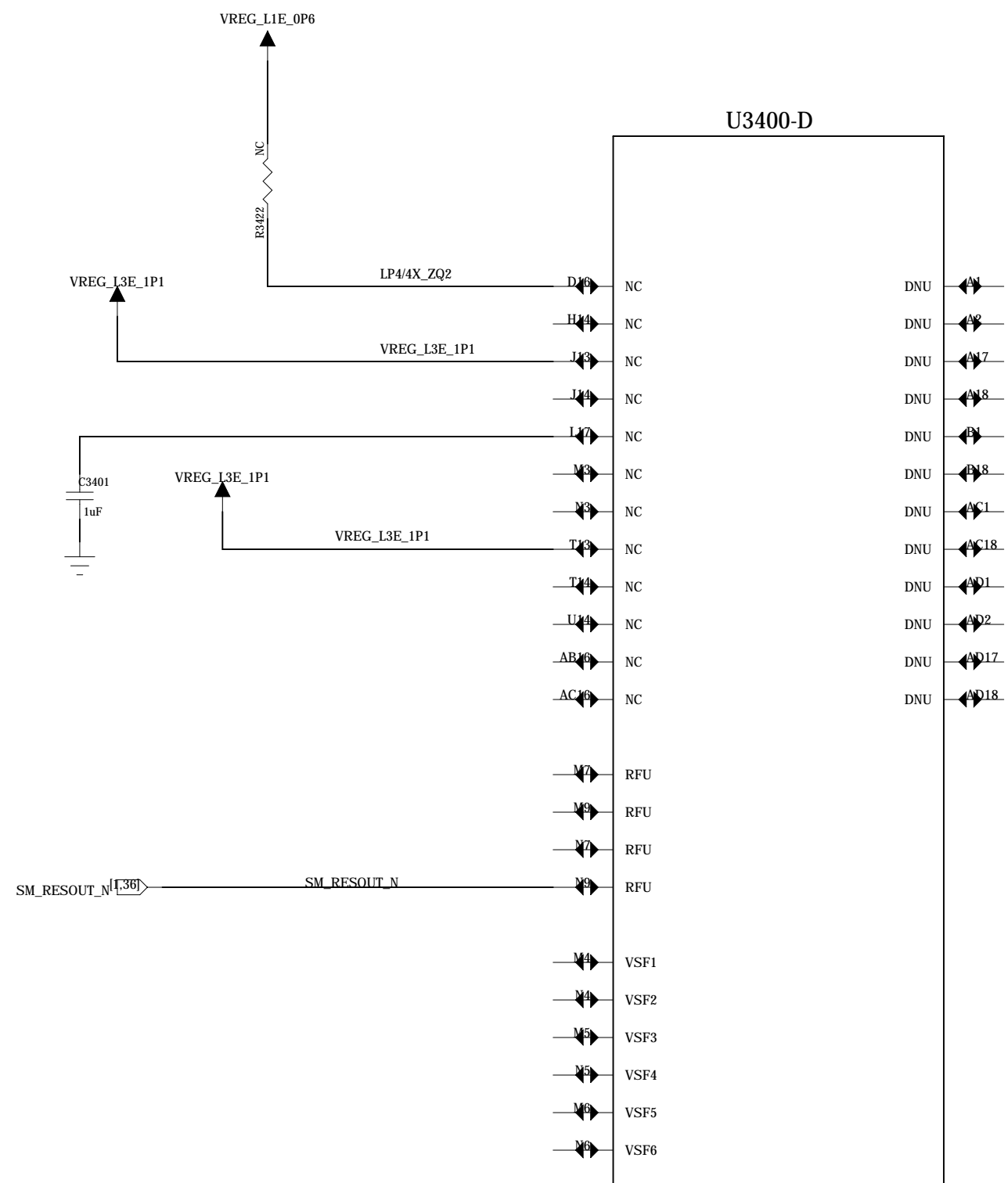
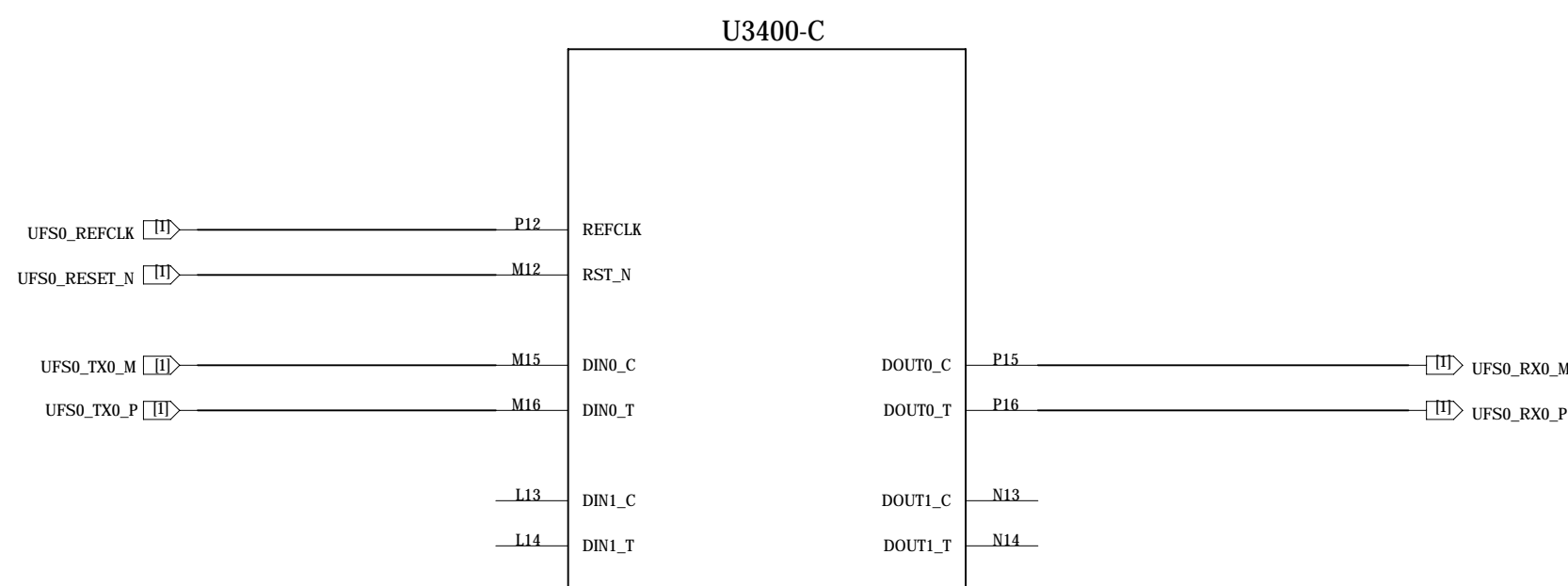
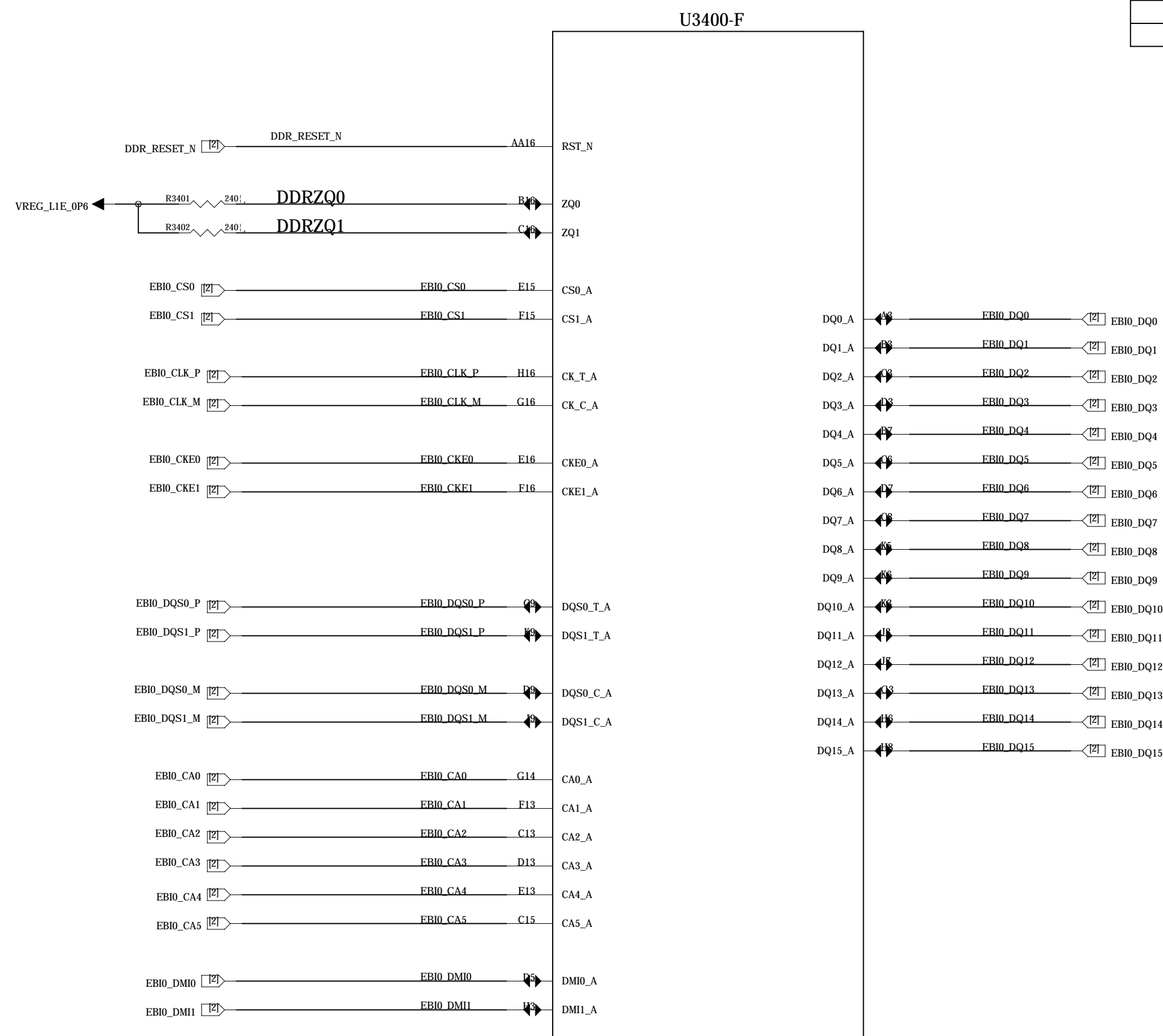
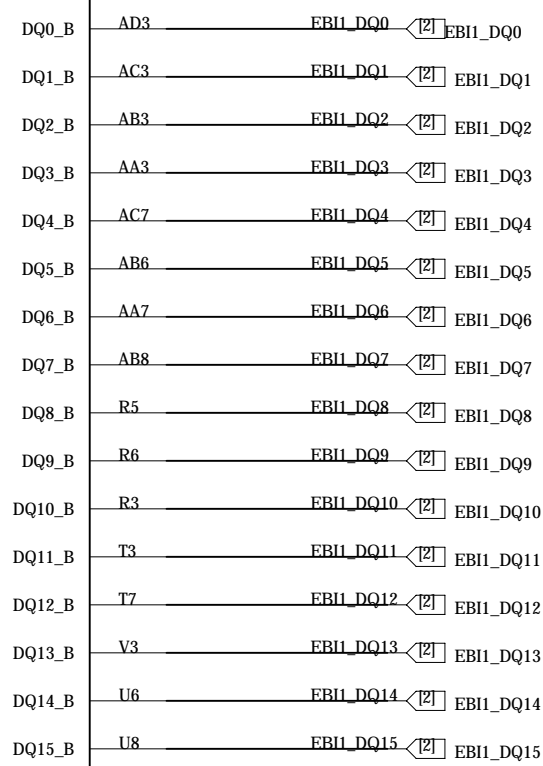
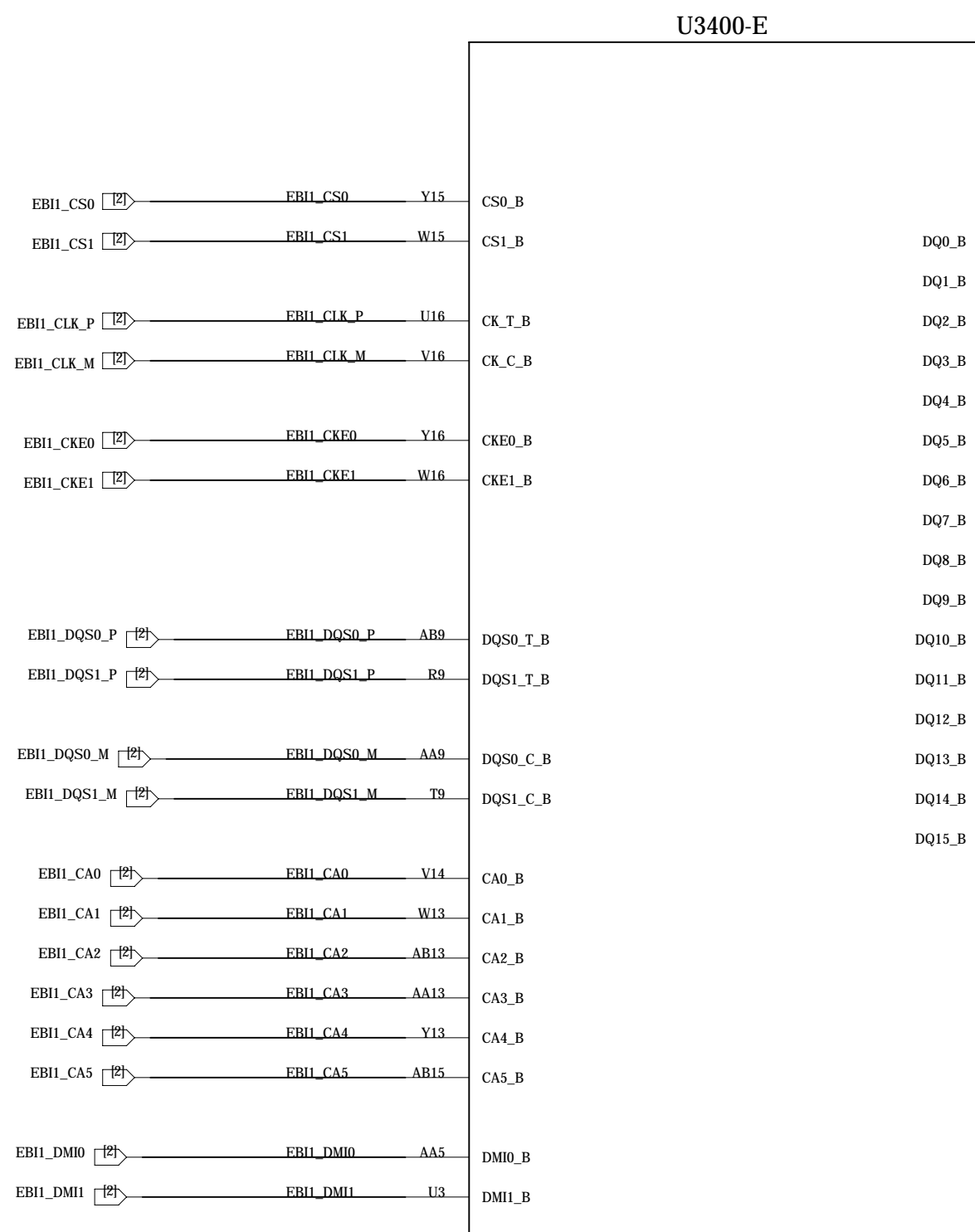


DRAWN: weiyefeng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY: <Company Name>			
TITLE: SM4350			
CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
SCALE: <Scale>		SHEET: 02 51	

SS uMCP MCN 271-93557-0001  
SKHynix uMCP MCN  
271-94865-0000(default)  
Micron eMCP MCN 271-94866-0000

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DNI C3401 for SKHynix UMCP  
Mount for SS uMCP and EMCP

DRAWN: weiyue.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY:		<Company Name>	
TITLE:			
SM4350			
CODE:	SIZE:	DRAWING NO:	REV:
P720AE	D	P720AE	V1.0
SCALE: <Scale>		SHEET 28	51

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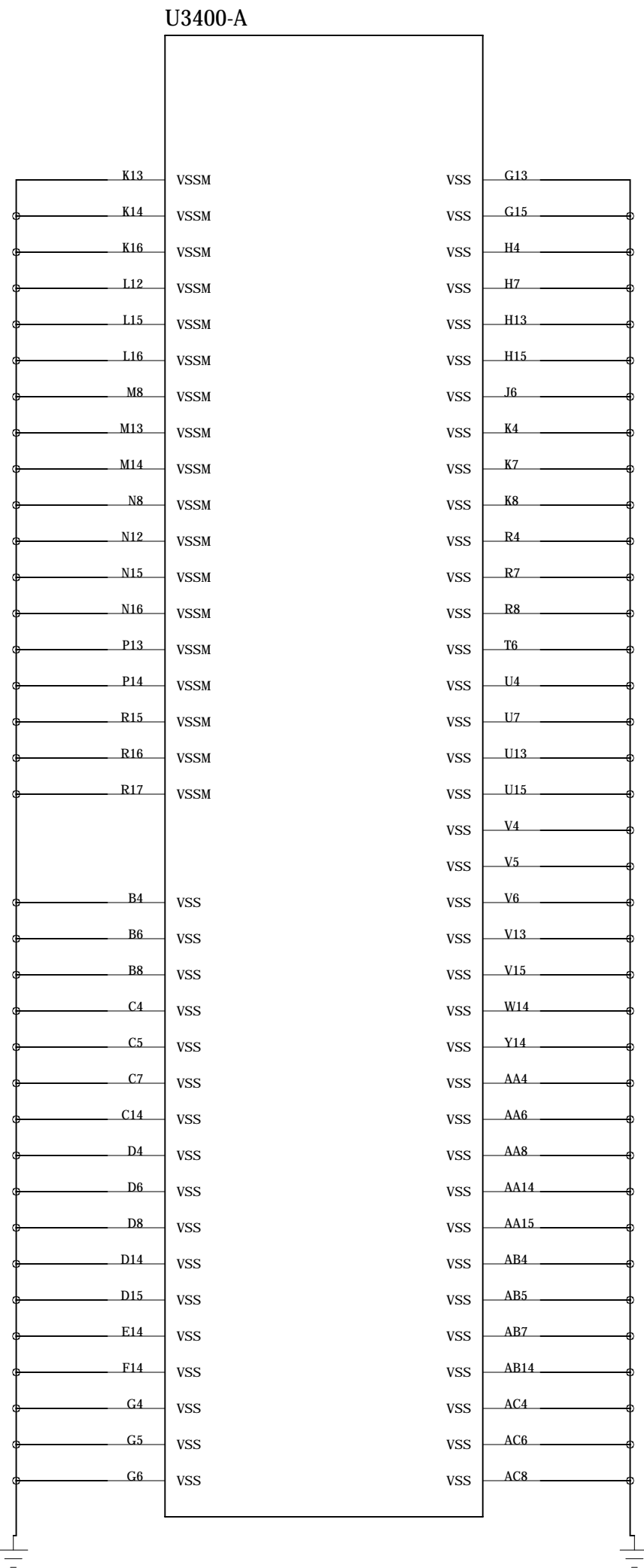
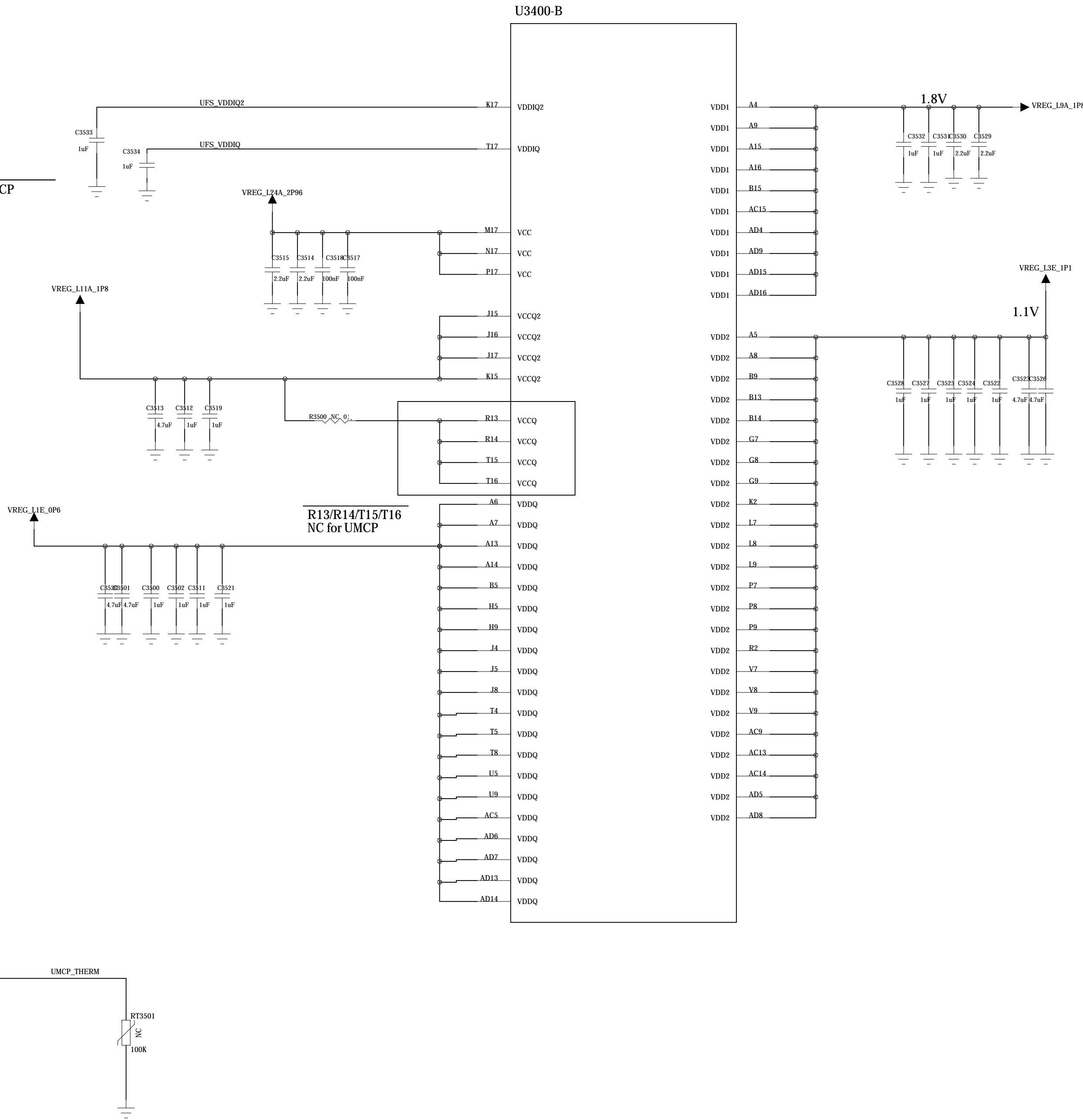
REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

DNI C3533 for emcp

Mount C3533 for UMCP

DNI C3534for eMCP and SKHynix uMCP

Mount for SS uMCP



COMPANY: <Company Name>			
TITLE: SM4350			
CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
SCALE: <Scale>			
SHEET: 04 51			

DRAWN: weiyefeng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>



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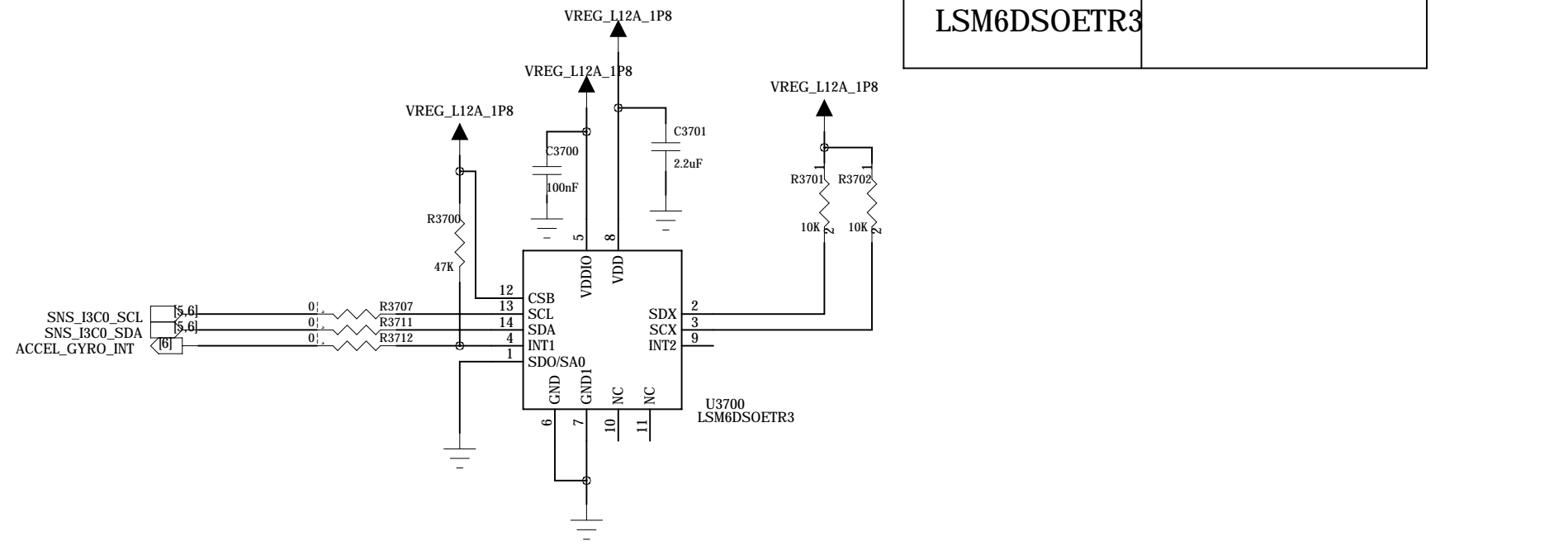
3

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1

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

G+Gyro Sensor



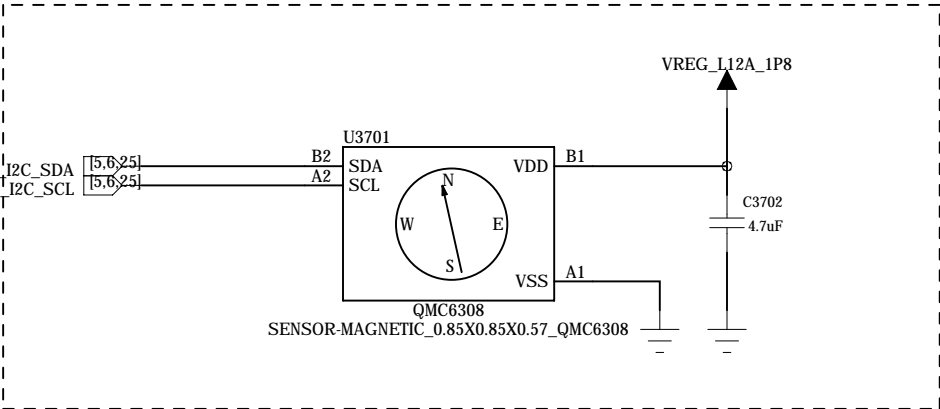
ICM-42607-P	
LSM6DSOETR3	

E-Compass

QMC6308	0x2C//58H(W)/59(R)

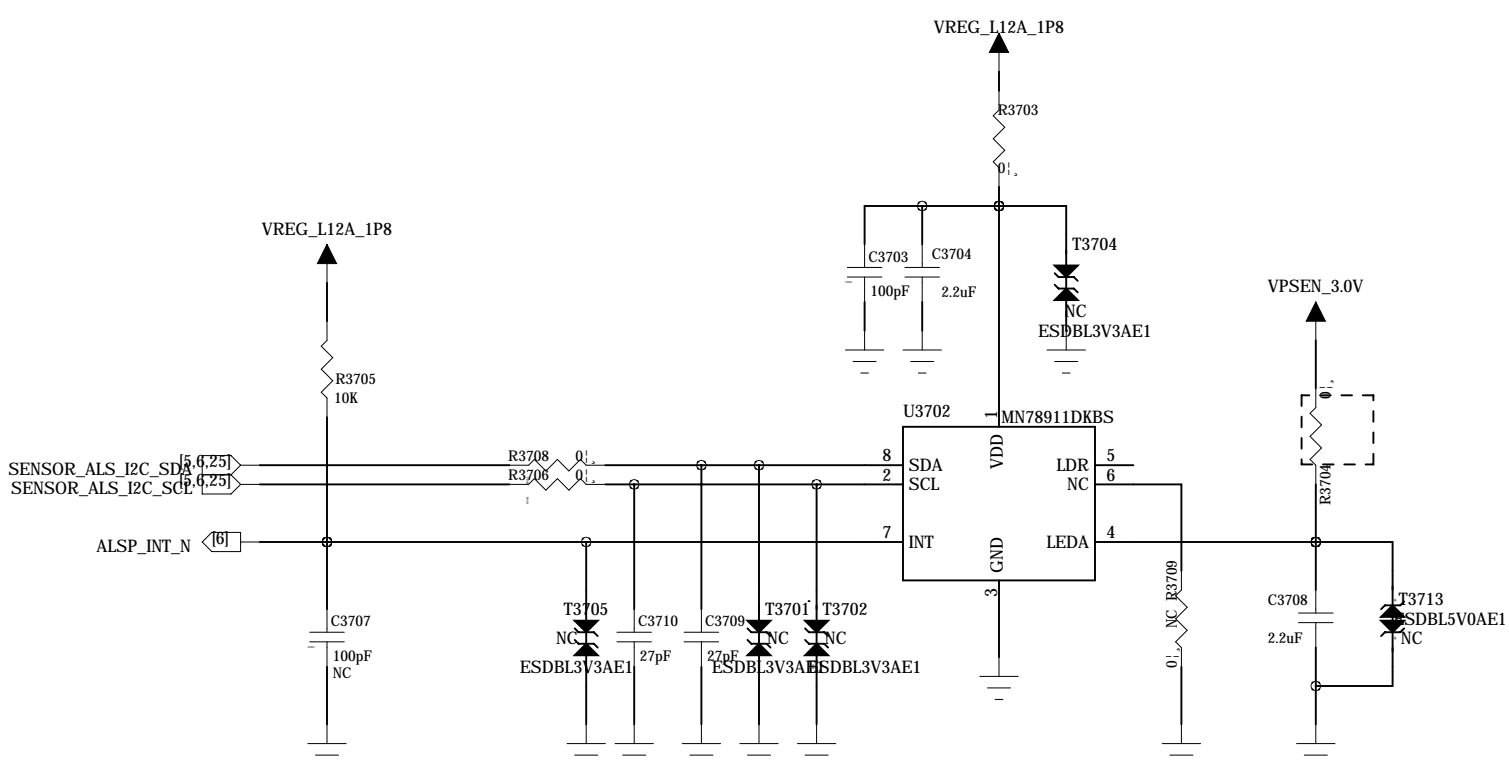
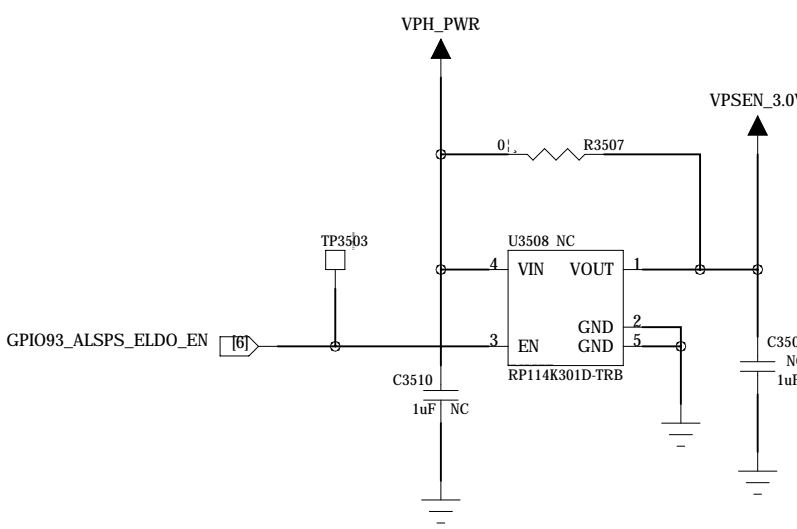
Note: 77-1

Note: 77-6



Proximity Sensor charge

	I2C addr
MN78911DKBS	0X82(w)/0x83(r)



Schematic design notice of "77\_PERI\_SENSORS\_MEMS\_ALS/PS" page.

[M sensor] Keep a minimum distance of 15mm from power ICs / PCB traces of more than 100mA / magnet component. Check HW design notice for more detail

[A+G] For optimized GPS performance, please check HW design notice for Sensor selection guide

[A+G] MUST use SPI for optimized sensor hub performance DO NOT USE I2C

[A+G] Suggest choose sensor support FIFO watermark interrupt otherwise we cannot support Hifi-sensor, daydream VR. And Sensor-location accuracy will become worse.

[Baro] Reserve Baro sensor for LPPe feautre (Must for North America Operator / NA SKU)

DO NOT share Sensor hub I2C to other non-SCP device

Interrupt pin of MEMS sensor must be assign to ball EINT[12:0]

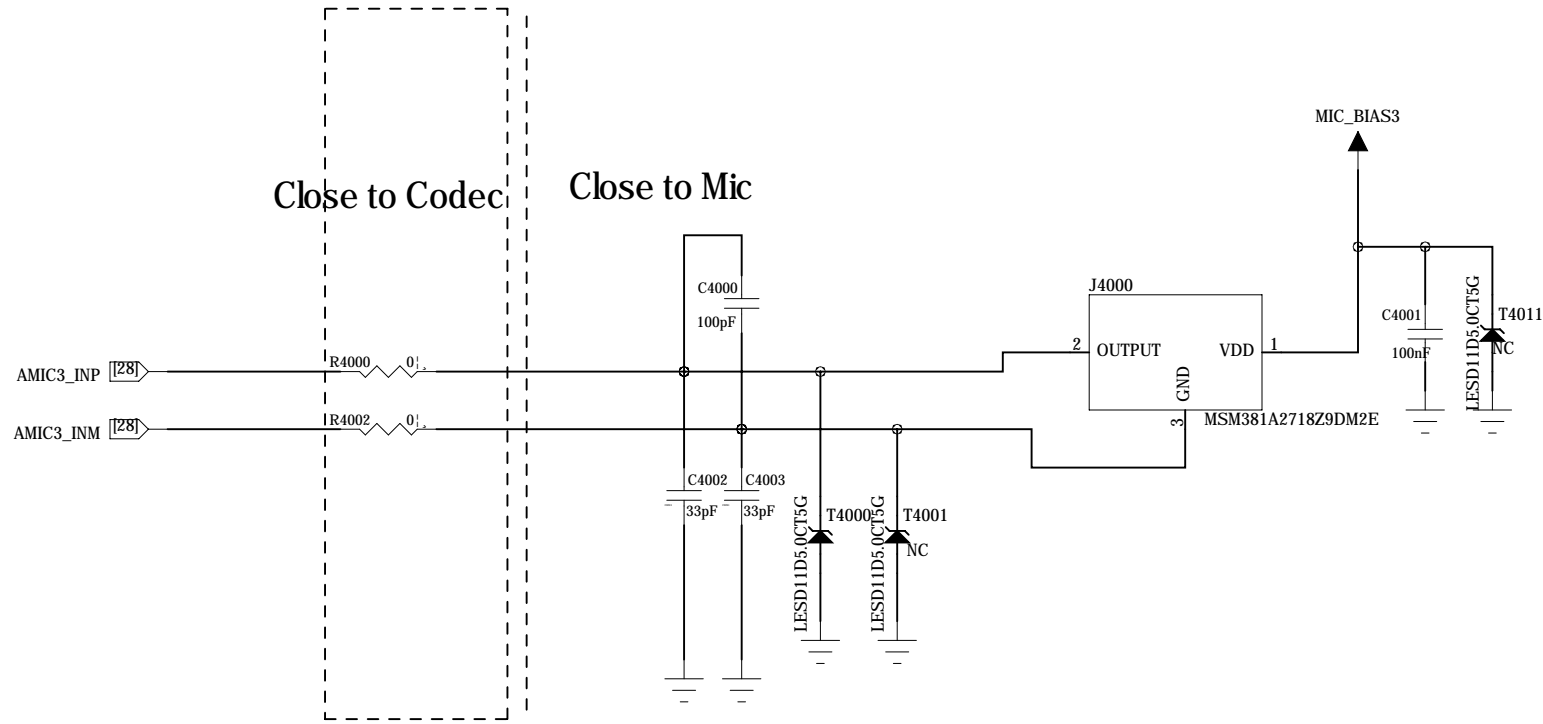
COMPANY: <Company Name>

TITLE: SM4350

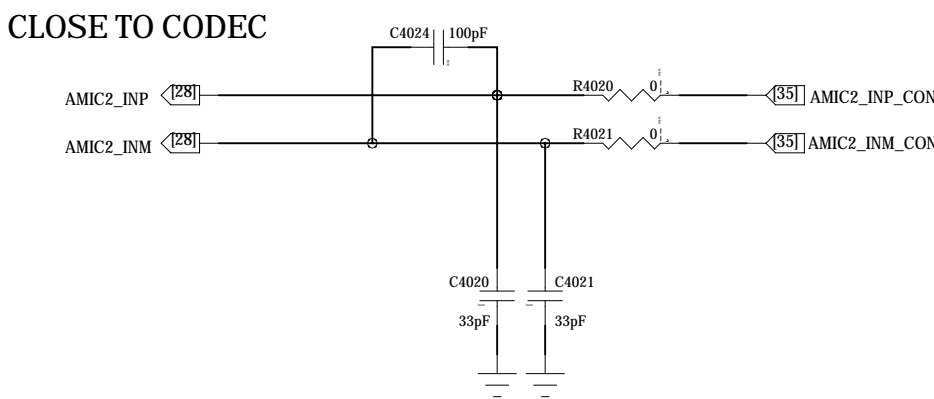
DRAWN: weiye.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

CODE	SIZE	DRAWING NO.	REV.
P720AE	D	P720AE	V1.0
SCALE: <Scale>		SHEET 25	51

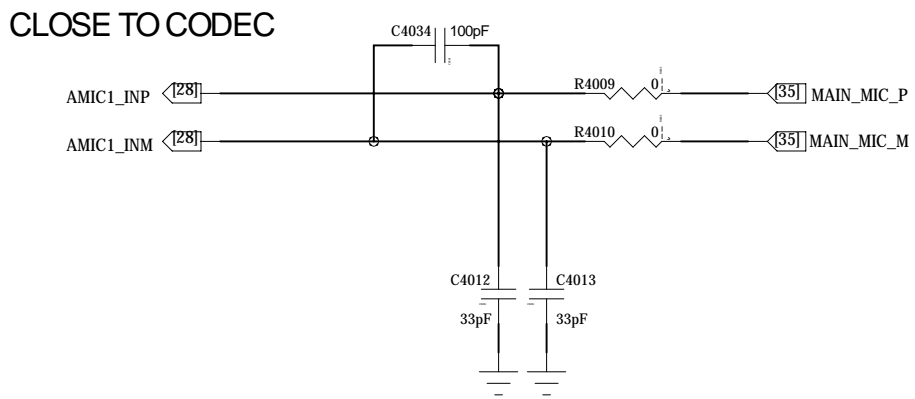
Sub Mic



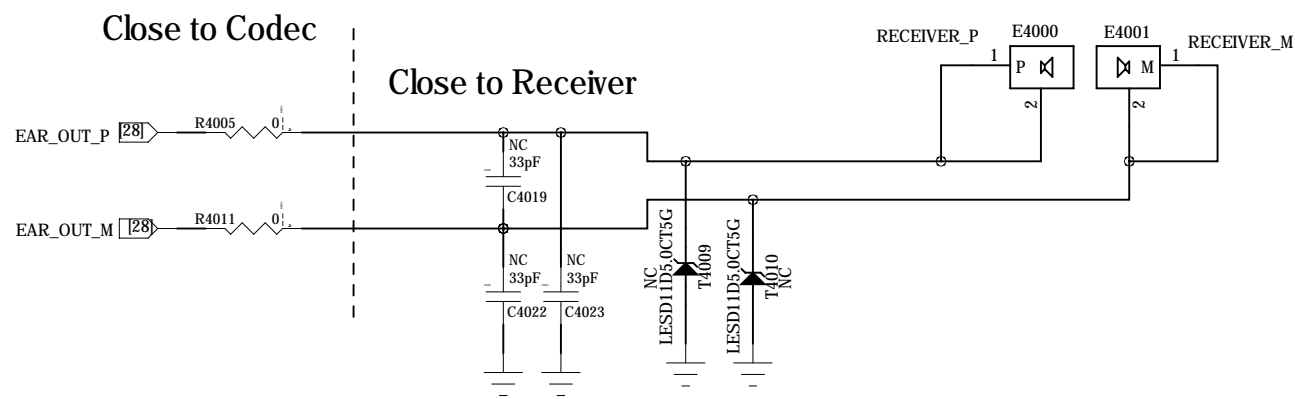
Headset Mic



Main Mic



Handset Receiver



REVISION RECORD			
LTR	ECO NO.	APPROVED	DATE

COMPANY: <Company Name>			
TITLE: SM4350			
DRAWN: weiy.feng	DATED: 20210820	CODE: P720AE	
CHECKED: <Checked By>	DATED: <Checked Date>	SIZE: D	DRAWING NO: P720AE
QUALITY CONTROL: <QC By>	DATED: <QC Date>	REV: V1.0	
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>	
SHEET: 26		51	

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

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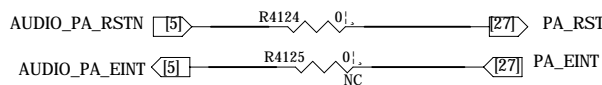
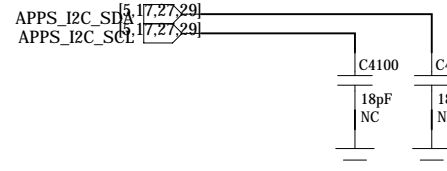
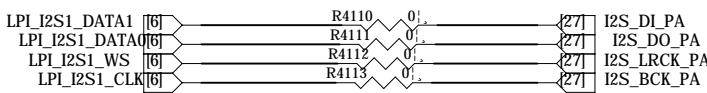
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B

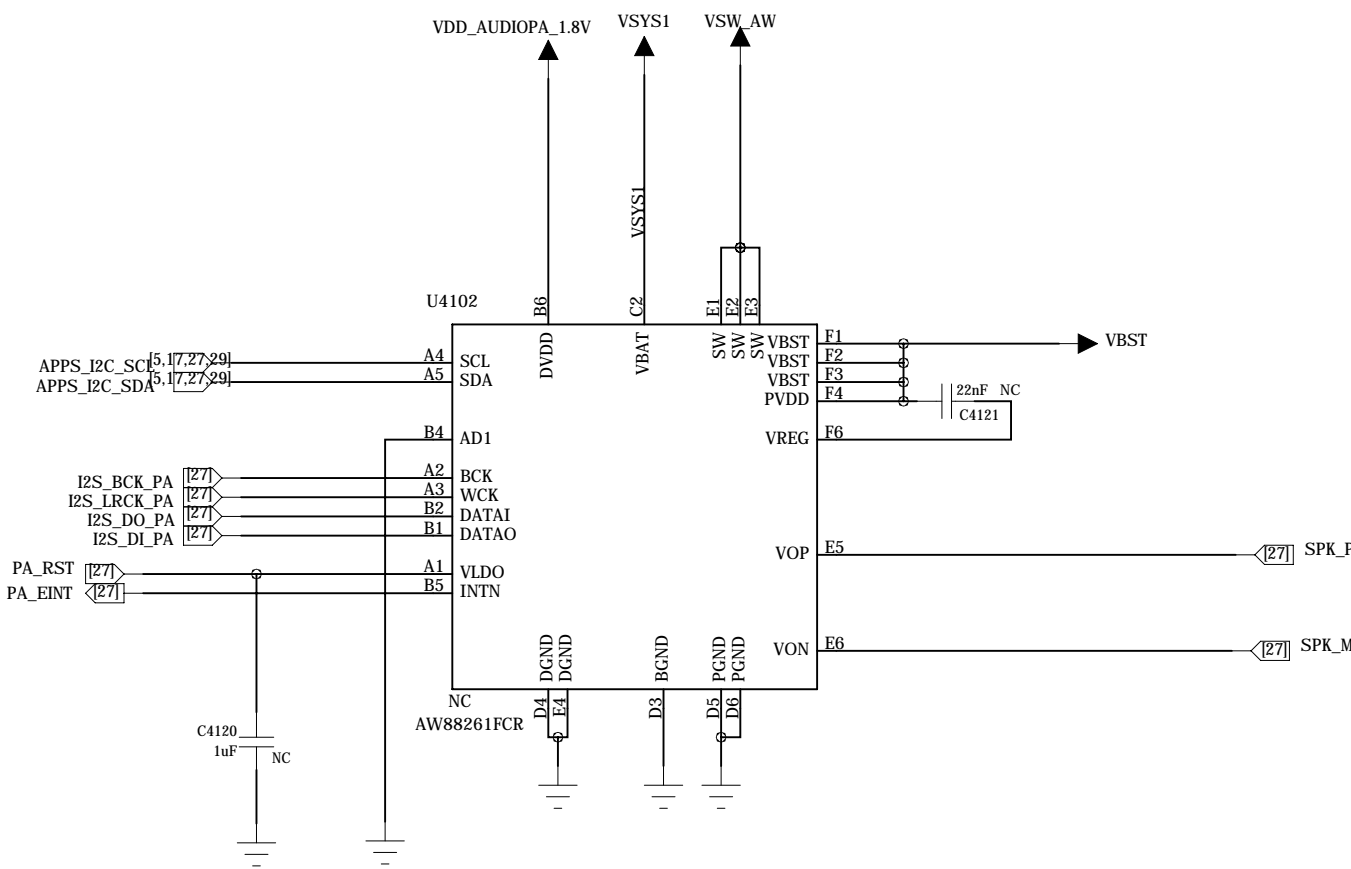
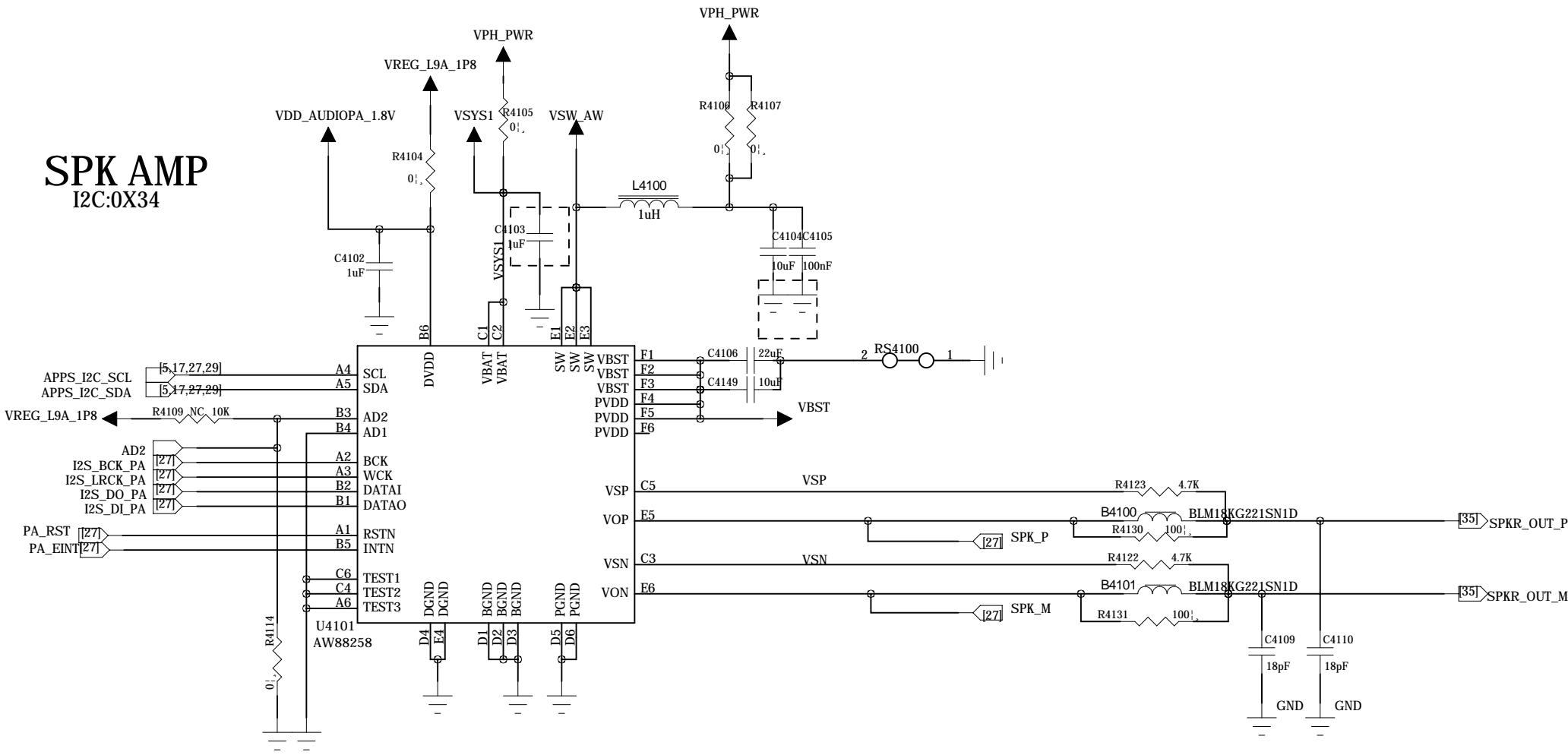
B

A

A



SPK AMP  
I2C:0X34



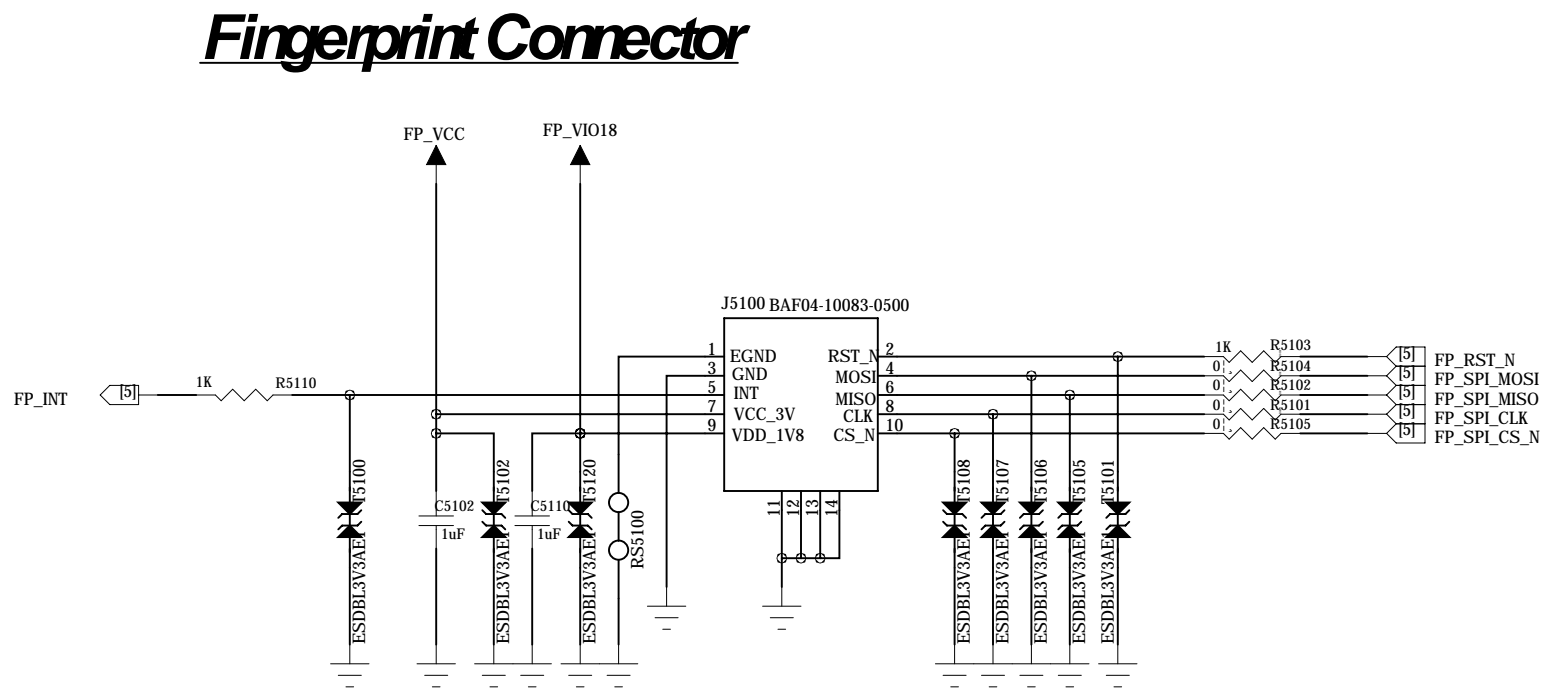
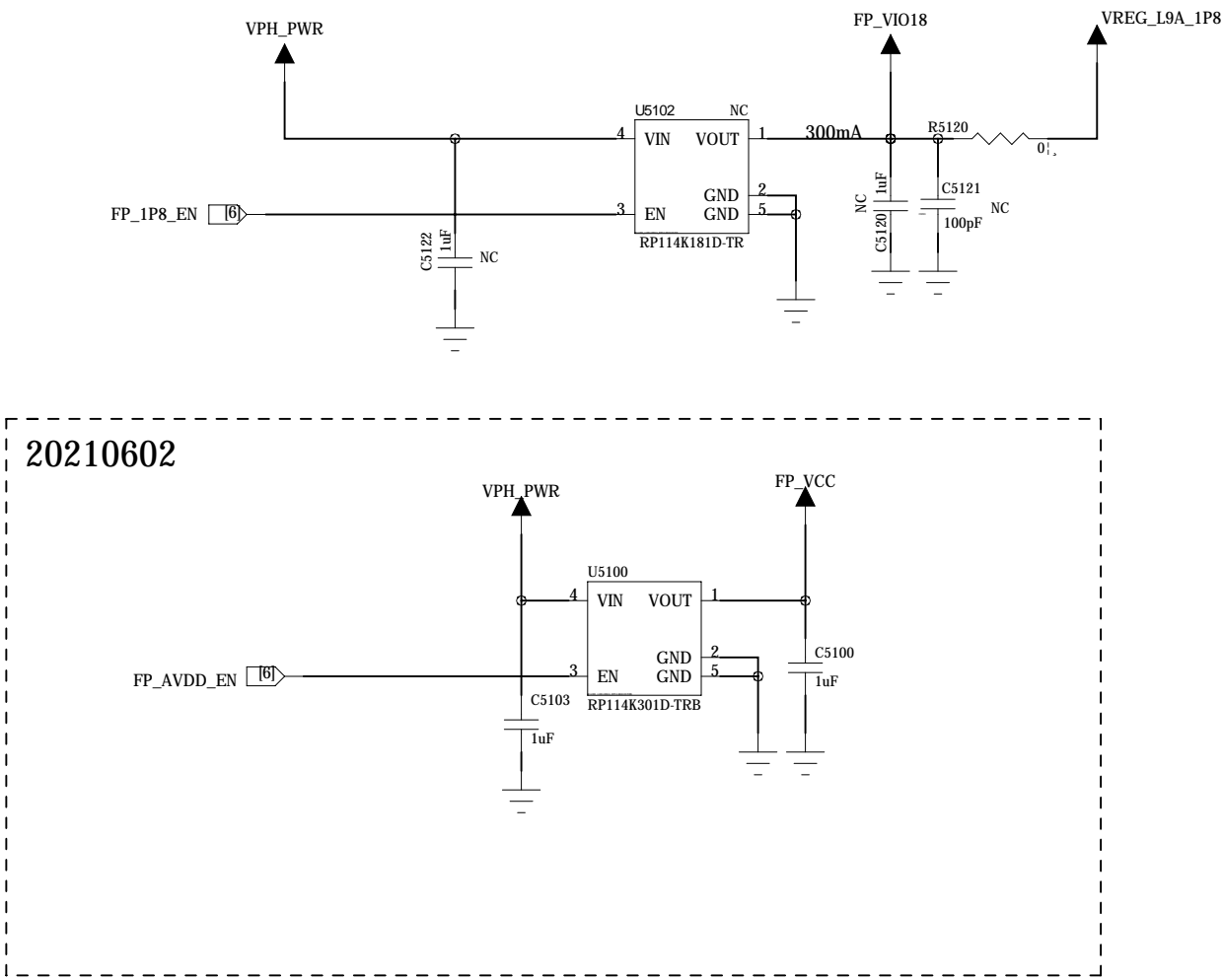
Note:	C4121	C4120	R4123	R4122	R4124
AW88258CSR	NC	NC	mount	mount	mount
AW88261FCR	mount	mount	NC	NC	NC

		COMPANY: <Company Name>			
		TITLE: SM4350			
DRAWN: weiyefeng	DATED: 20210820				
CHECKED: <Checked By>	DATED: <Checked Date>	CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: <QC Date>	P720AE	D	P720AE	V1.0
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			SHEET: 87 51





REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:



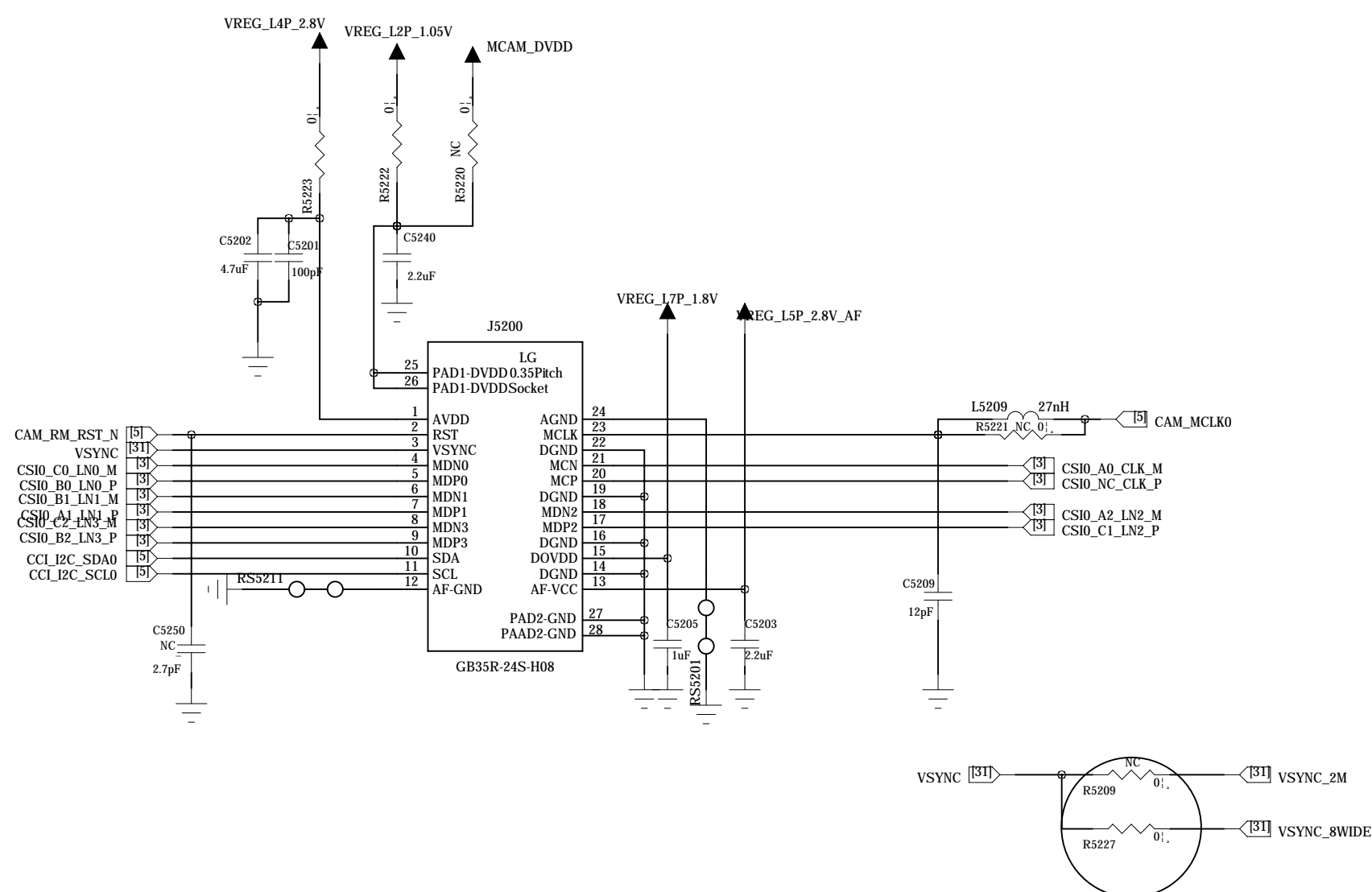
DRAWN: weiyefeng		DATED: 20210820		COMPANY: <Company Name>			
CHECKED: <Checked By>		DATED: <Checked Date>		TITLE: SM4350			
QUALITY CONTROL: <QC By>		DATED: <QC Date>		CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
RELEASED: <Released By>		DATED: <Release Date>		SCALE: <Scale>			SHEET: 30 51

# Main-CAMERA

50M	AVDD	DVDD	DOVDD	AFVDD	ADDR
S5KJN1SQ03	2.8V	1.05V	1.8V	2.8V	0xA0C(W)/0xA0D(R)
DRIVER					0x18W/ 0x19R
EEPROM					0xA0W/ 0xA1R

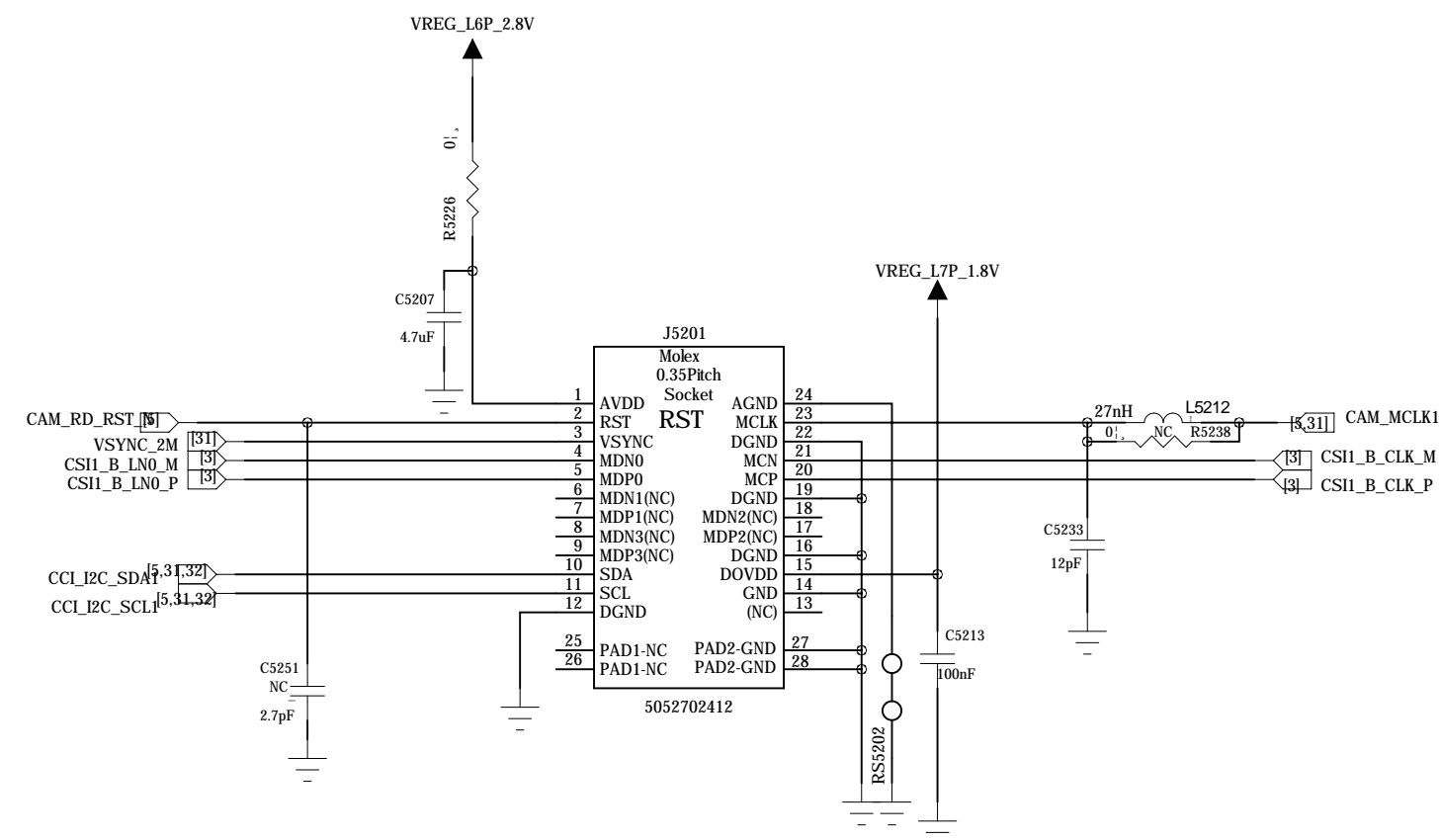
<b>64M</b>	AVDD	DVDD	DOVDD	AFVDD	ADDR
OV64B40-GA5A-002A	2.8V	1.1V	1.8V	2.8V	0x44(W)/ 0x45(R)
DRIVER					0x18W/ 0x19R
EEPROM					0xA0W/ 0xA1R

1.05V



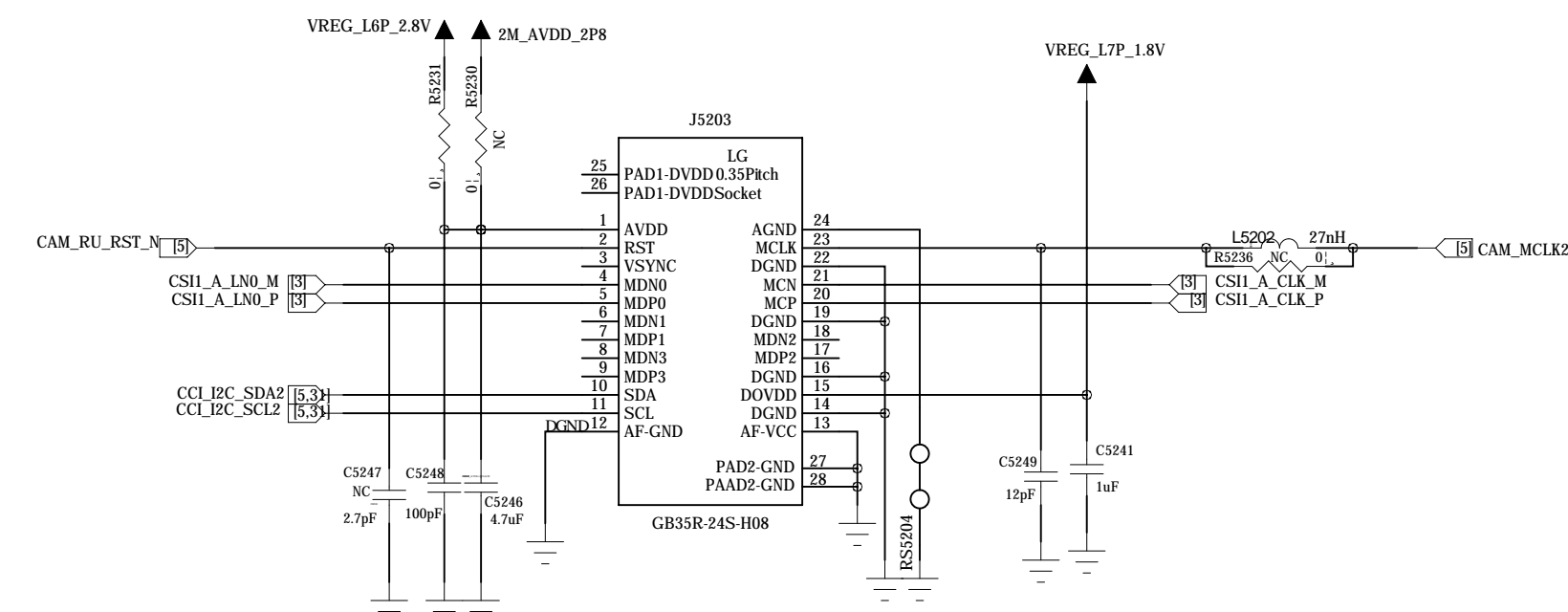
## 2M FF-Depth Side

	AVDD	DVDD	DOVDD		I2C
OV02B1B-A25A-001A	2.8V	NA	1.8V		0X7A(W)0X7B(I)



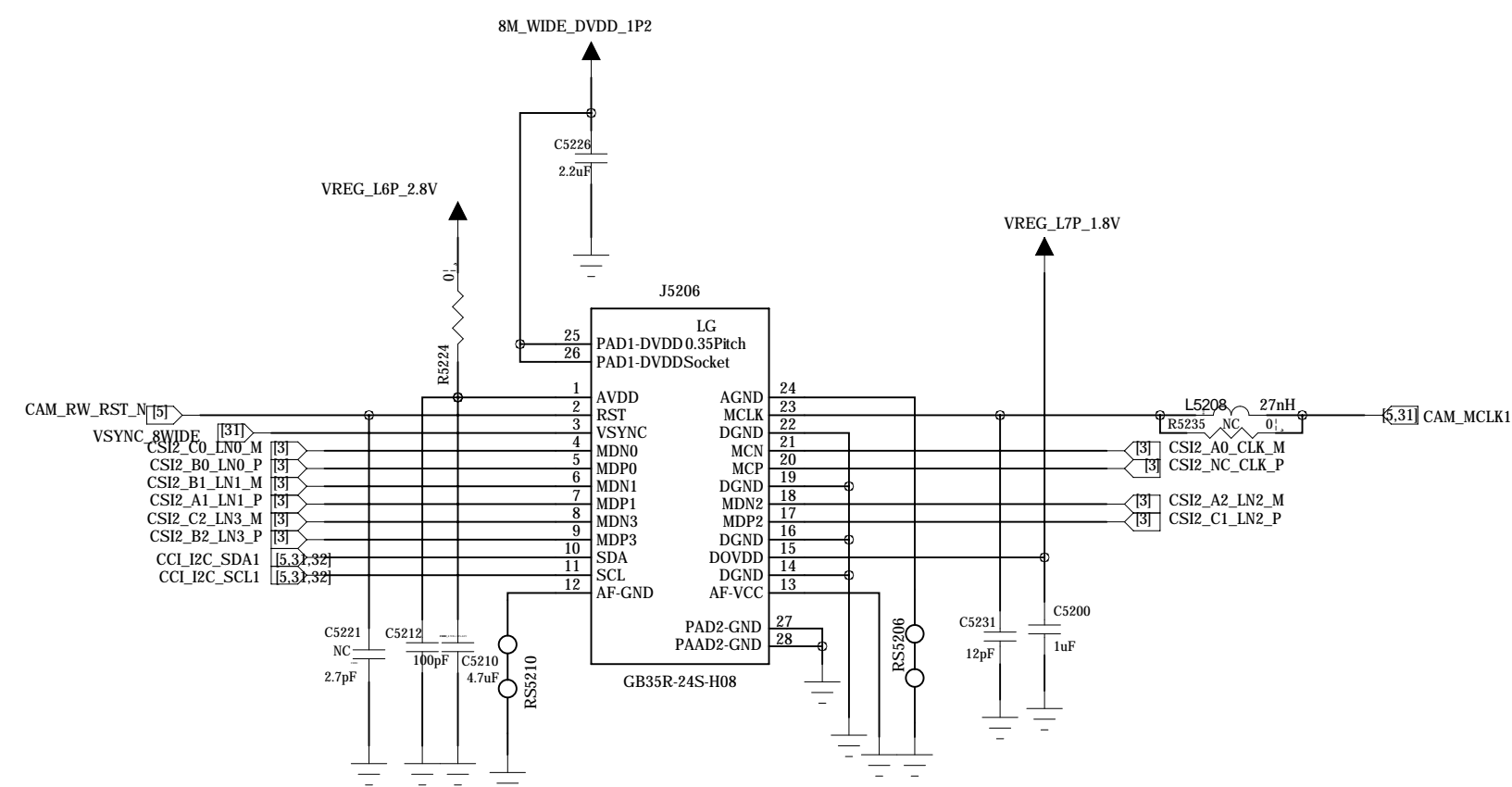
## 2M FF-MACRO

	AVDD	DVDD	DOVDD		I2C
OV02B1B-A25A-001A	2.8V	NA	1.8V		0X7A(W)0XB7(B)



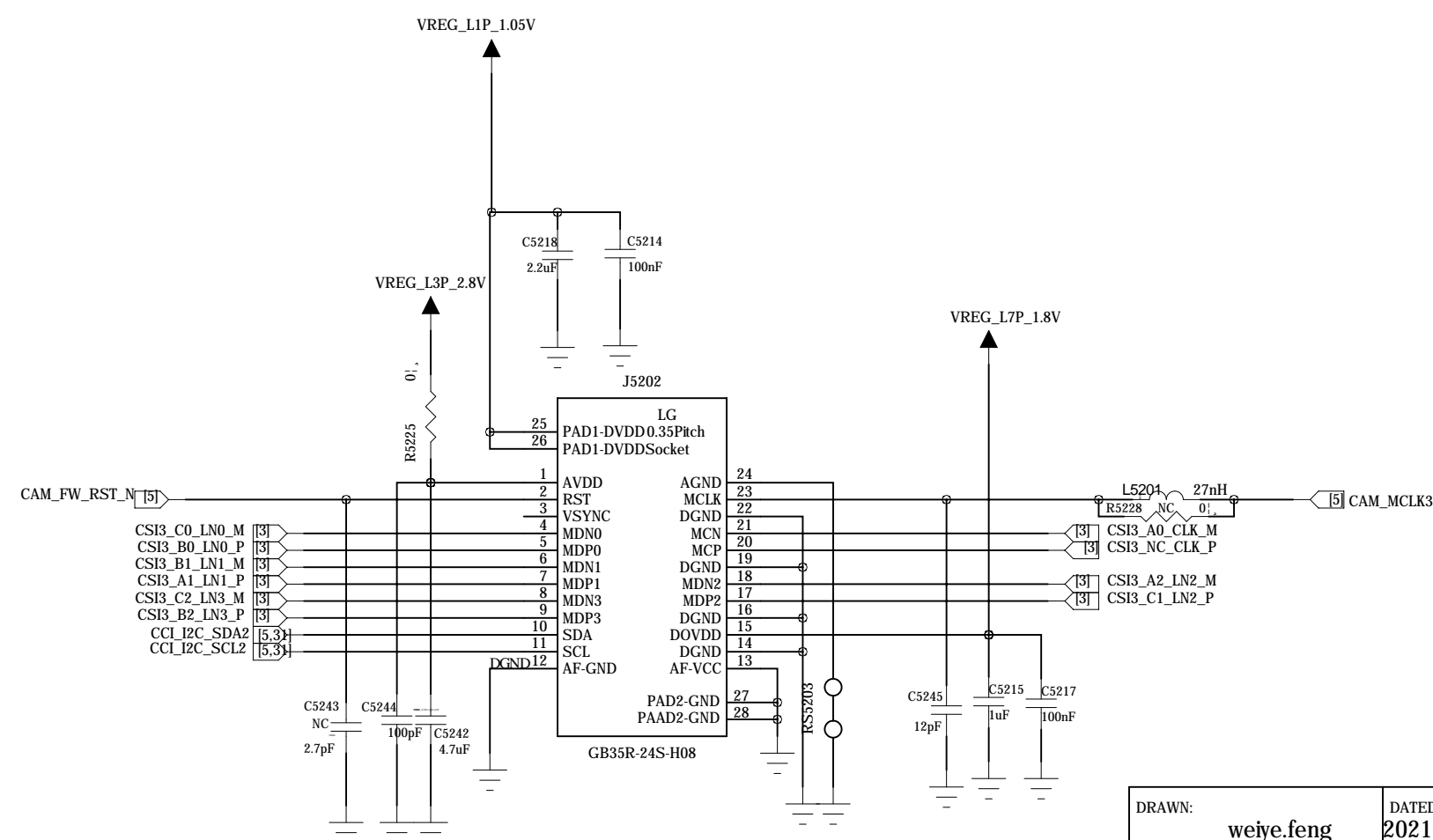
# Wide-CAMERA

<b>8M-FF</b>	AVDD	DVDD	DOVDD	AFVDD	ADDR
S5K4H7YX03-FGX9	2.8V	1.2V	1.8V	N/A	DX5A(W)0X5B(R)
<b>8M-AF</b>	AVDD	DVDD	DOVDD	AFVDD	ADDR
S5K4H7YX03-FGX9	2.8V	1.2V	1.8V	2.8V	DX5A(W)0X5B(R)



# Front-CAMERA

		AVDD	DVDD	DOVDD	I2C
S5K3L6XX03-FGX9	13M	2.8V	1.05V	1.8V	0X46(W)/0X47(R)
S5K4H7YX03-FGX9	8M	2.8V	1.2V	1.8V	0X5A(W)/0X5B(R)
OV16A1Q-GA5A-Z	16M	2.8V	1.2V	1.8V	0X20(W)/0X21(R)



DRAWN: weiy.e.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY:		<Company Name>	
TITLE:		SM4350	
CODE:	SIZE:	DRAWING NO:	REV:
P720AE	D	P720AE	V1.0
SCALE: <Scale>		SHEET: 3d	51

REVISION RECORD			
UTR	ECO NO.	APPROVED:	DATE:

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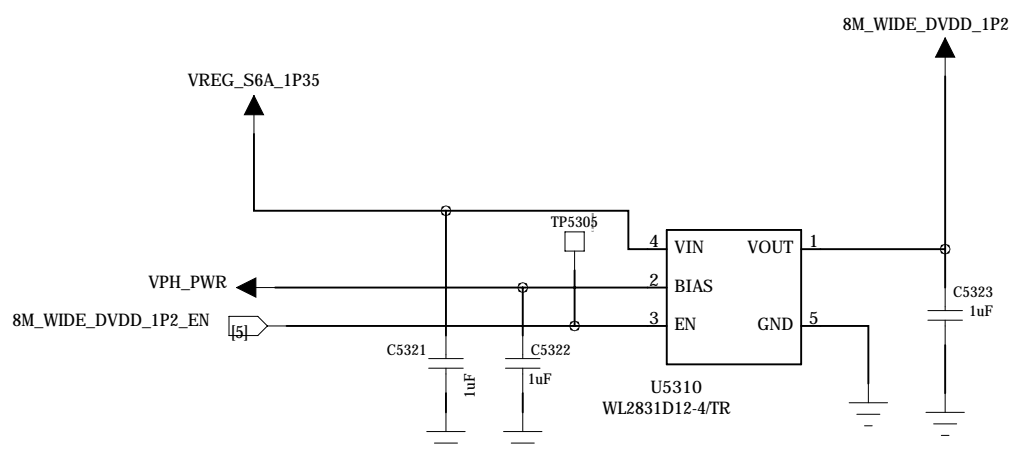
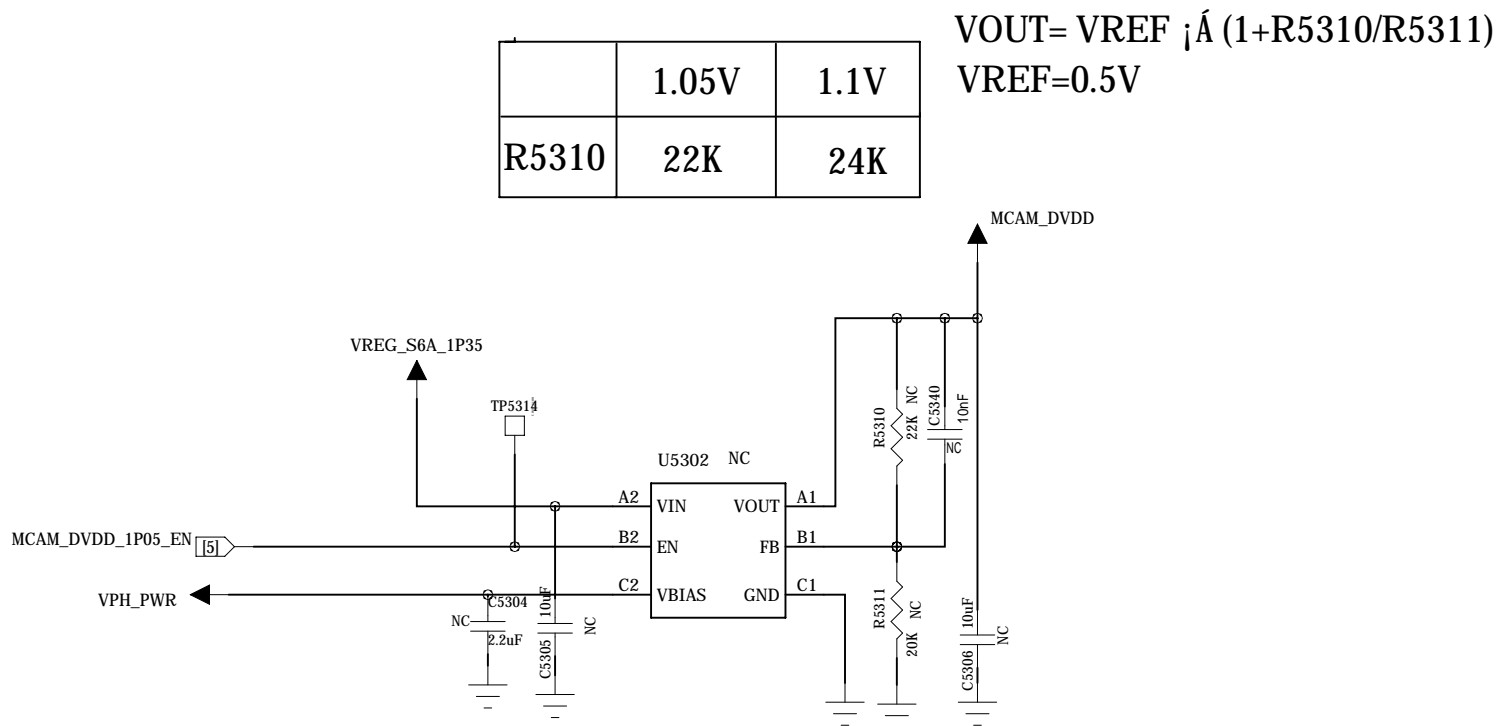
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B

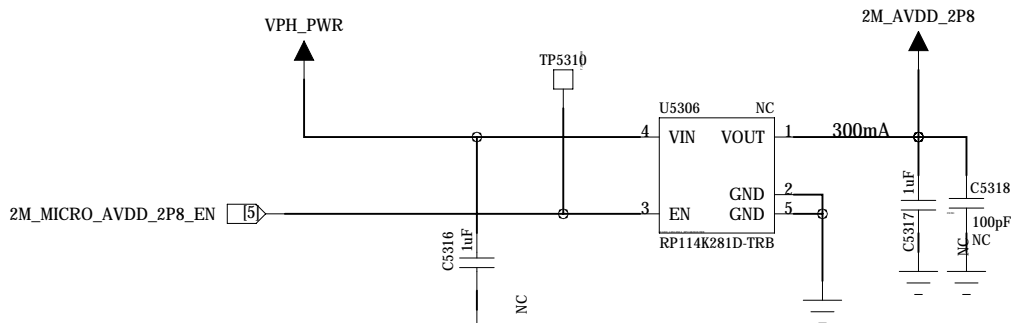
B

A

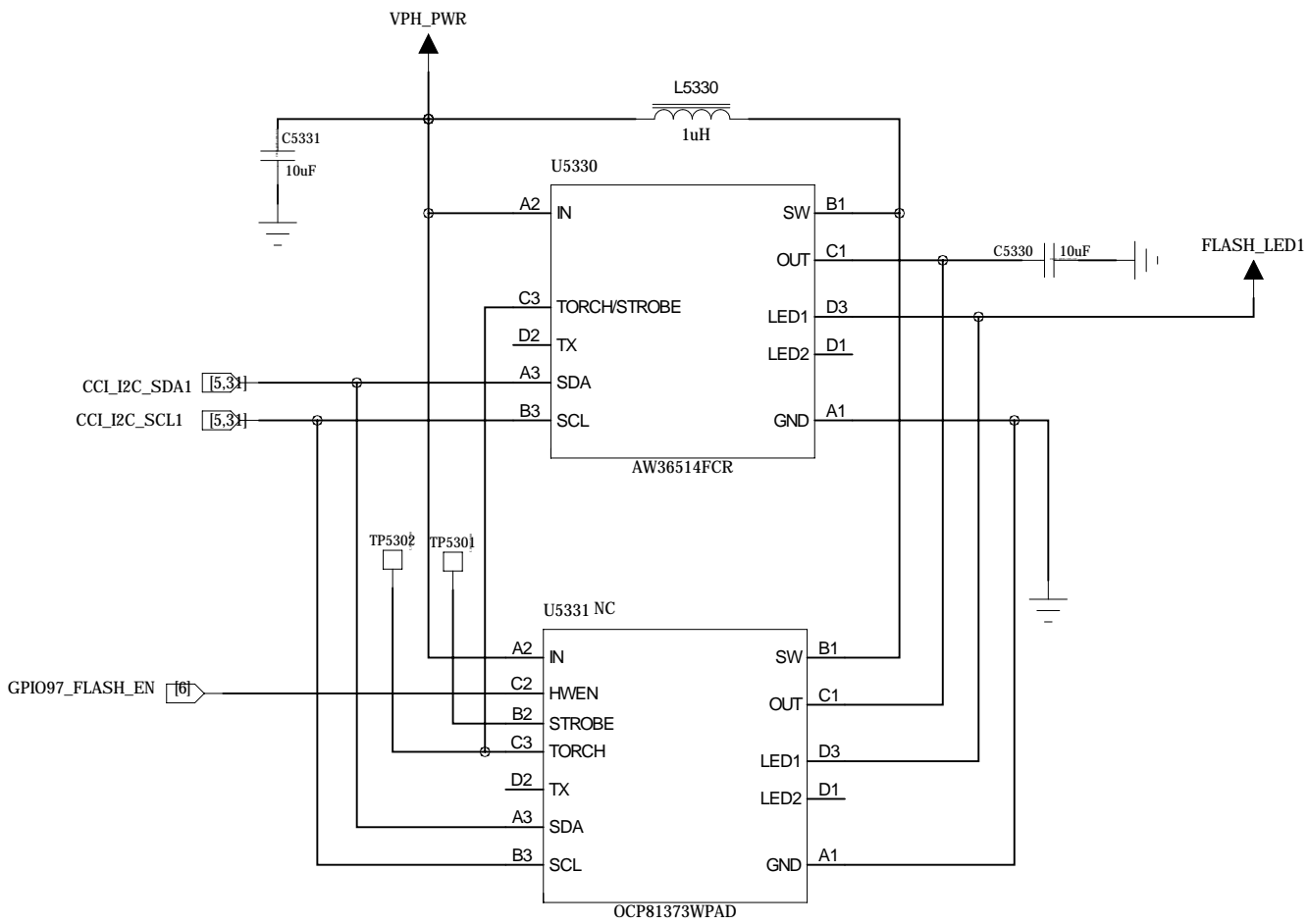
A



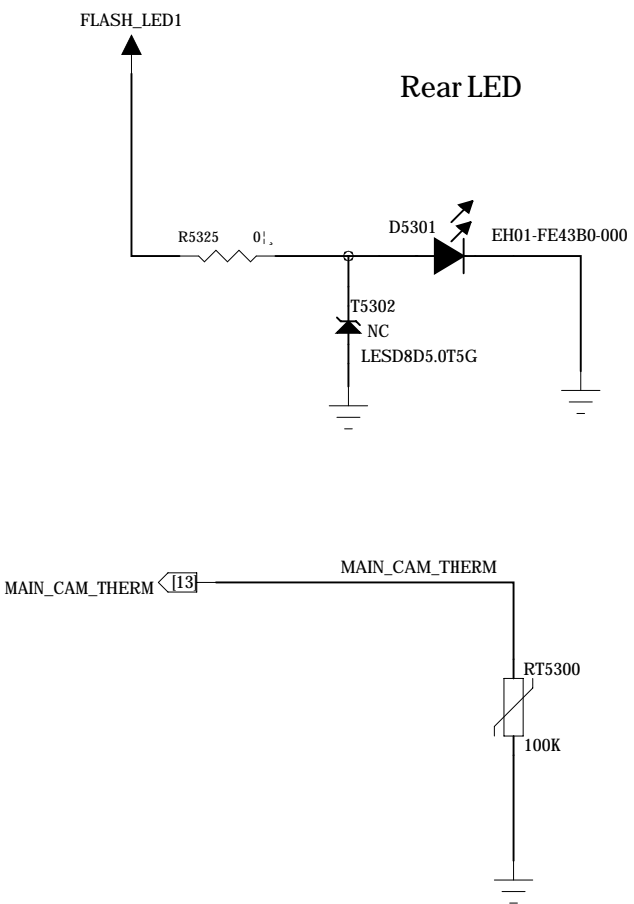
8M Wide DVDD 1.2v



2M CAM AVDD 2.8v



NOTE:  
common pads



DRAWN: weye.feng		DATED: 20210820		COMPANY: <Company Name>			
CHECKED: <Checked By>		DATED: <Checked Date>		TITLE: SM4350			
QUALITY CONTROL: <QC By>		DATED: <QC Date>		CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
RELEASED: <Released By>		DATED: <Release Date>		SCALE: <Scale>			SHEET: 82 51









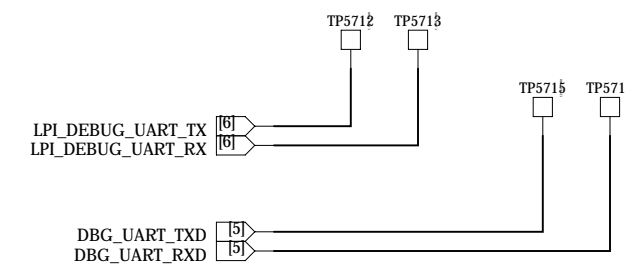
## Debug Test Point

## Fixture Test Point

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

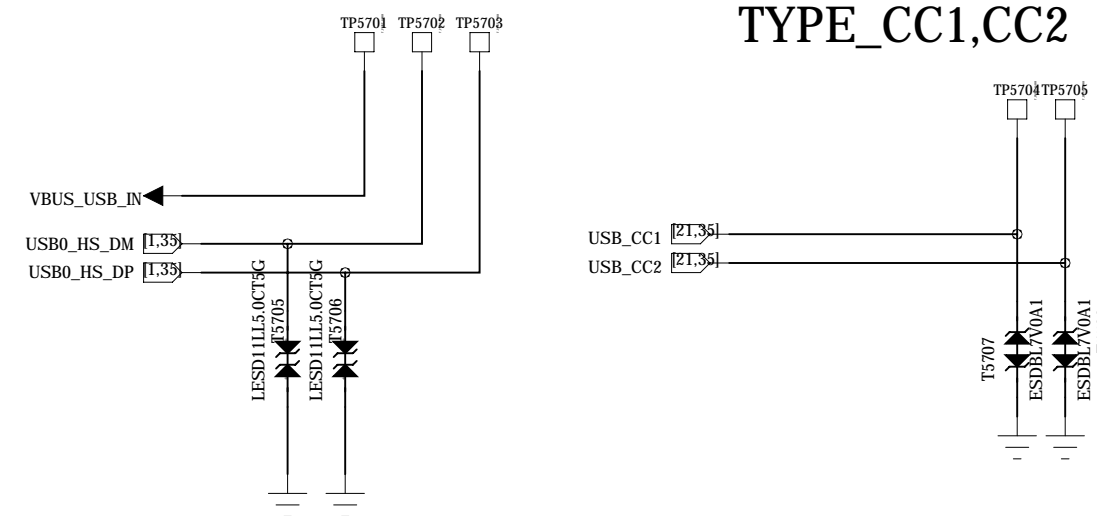
RAM dump

UART

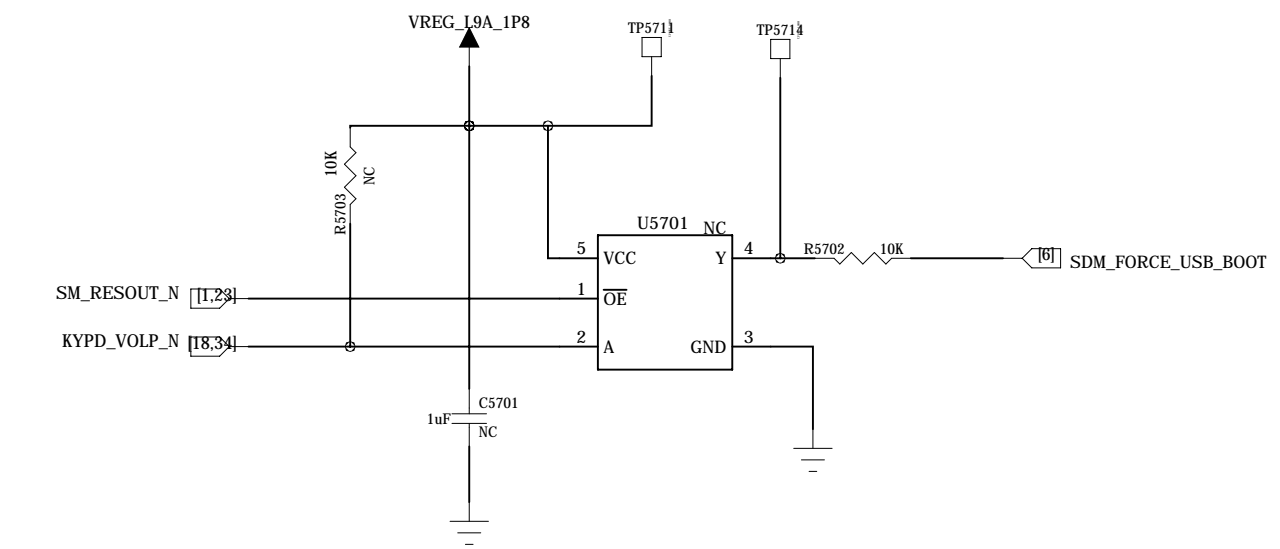


USB

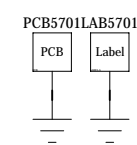
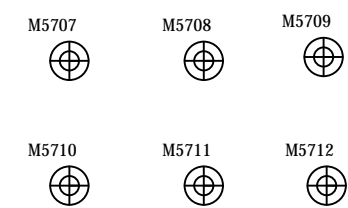
TYPE\_CC1,CC2



FORCED\_USB\_BOOT

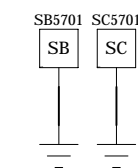


**Mark**

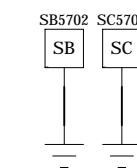


**shielding can**

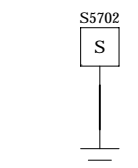
BB



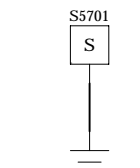
4G PA



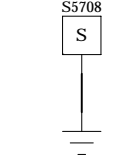
5G PA



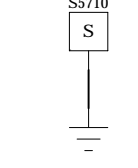
UHB PA



WCN

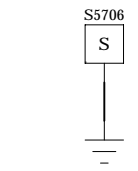


**sensor**

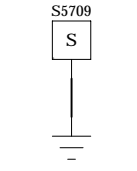


RF TXM

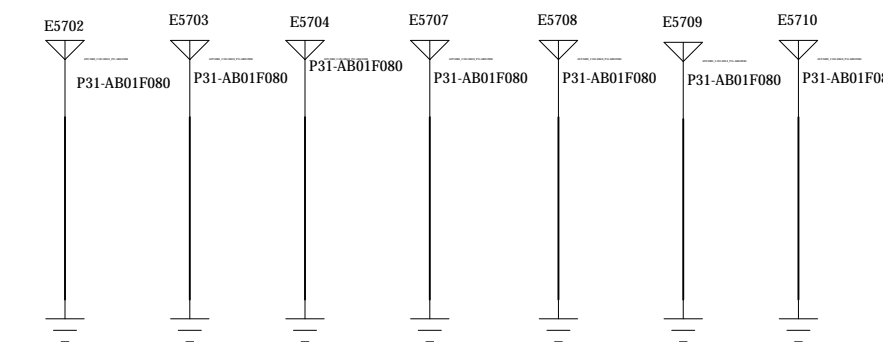
RF DRX



PDN



## **Metal Grounding**



**Bottom**

		COMPANY: <div>&lt;Company Name&gt;</div>			
		TITLE: <div>SM4350</div>			
DRAWN: <div>weye.feng</div>	DATED: <div>20210820</div>				
CHECKED: <Checked By>	DATED: <Checked Date>	CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: <QC Date>	P720AE	D	P720AE	V1.0
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			SHEET: 86 51

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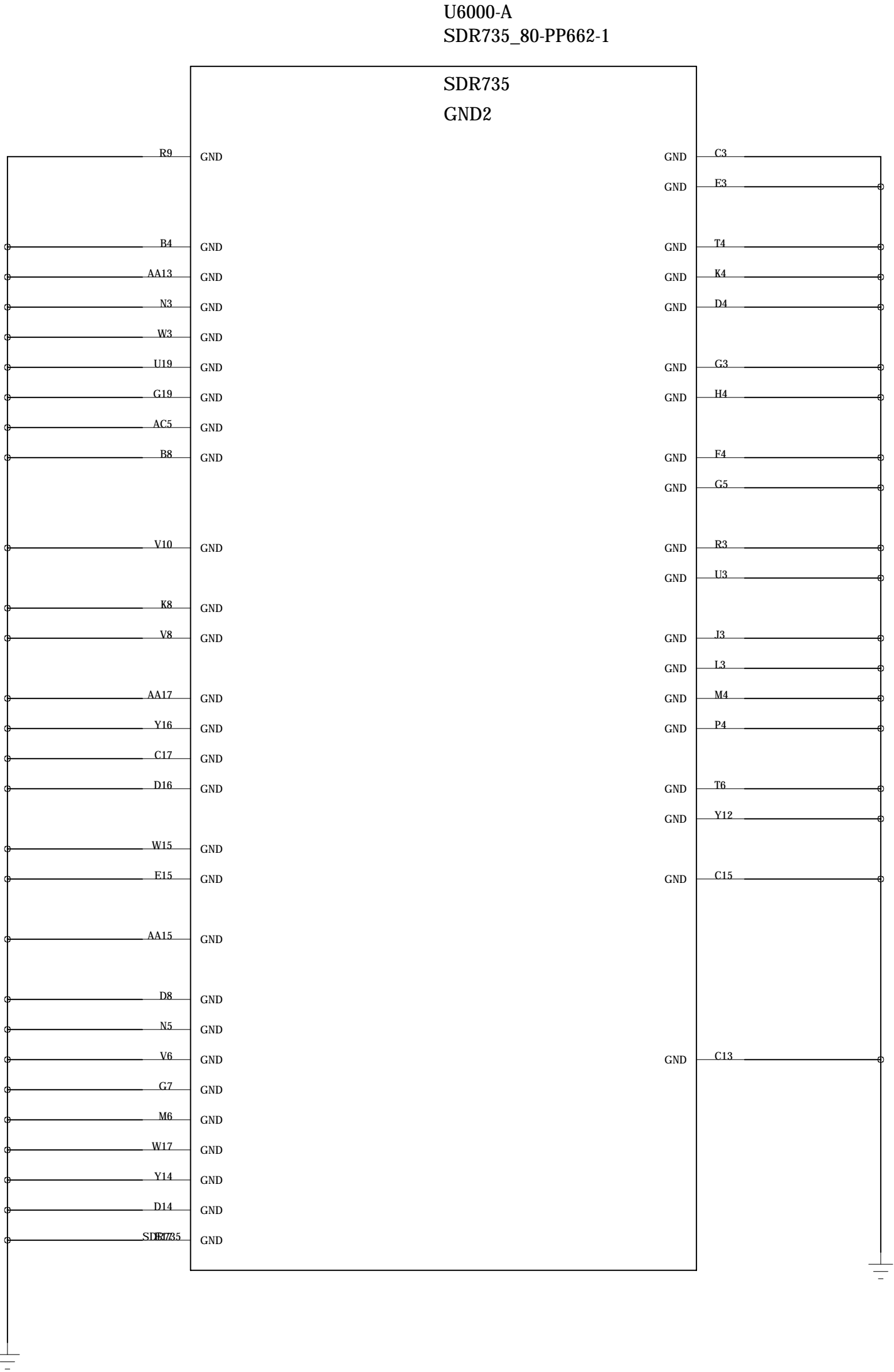
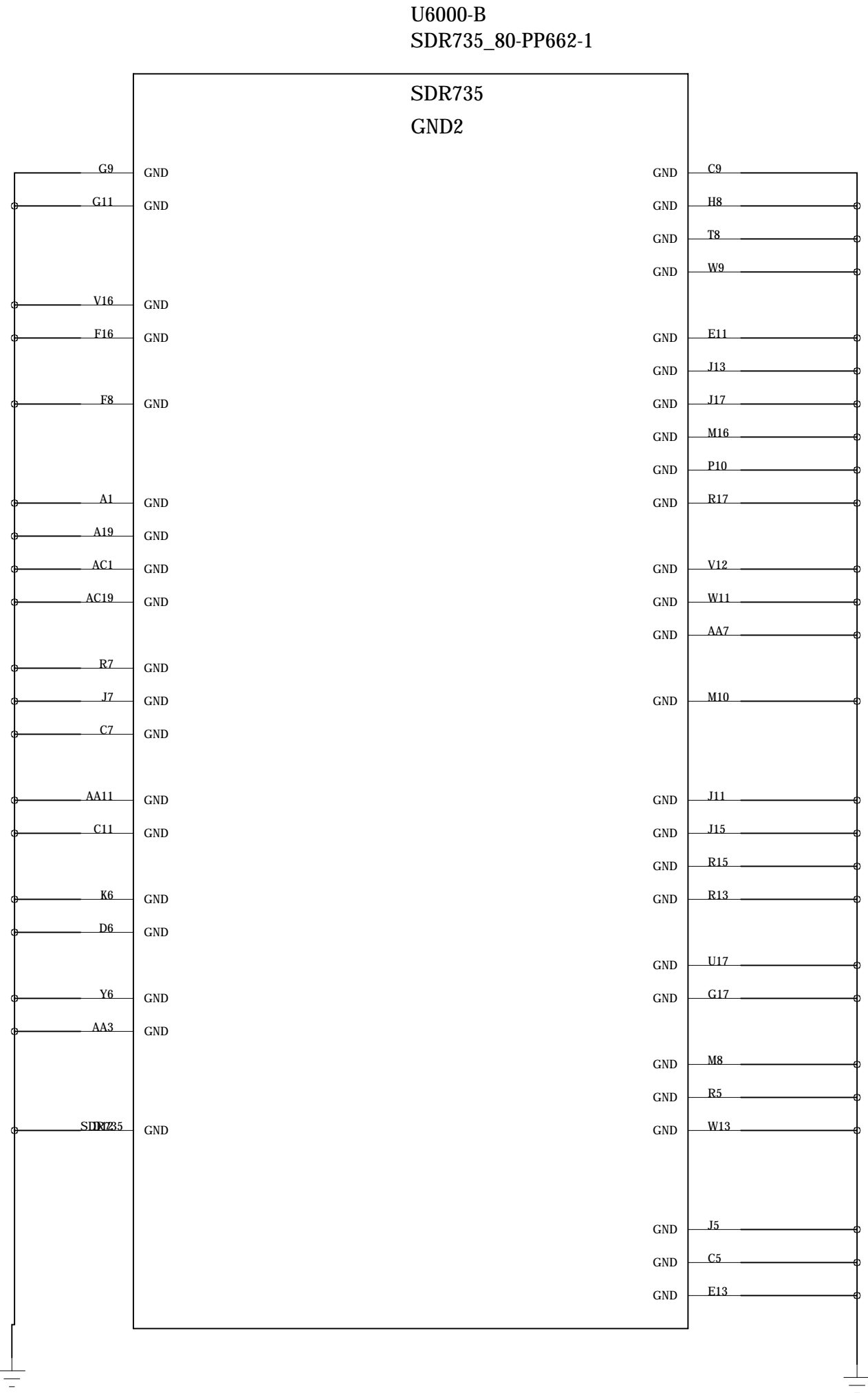
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REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:



COMPANY: <Company Name>

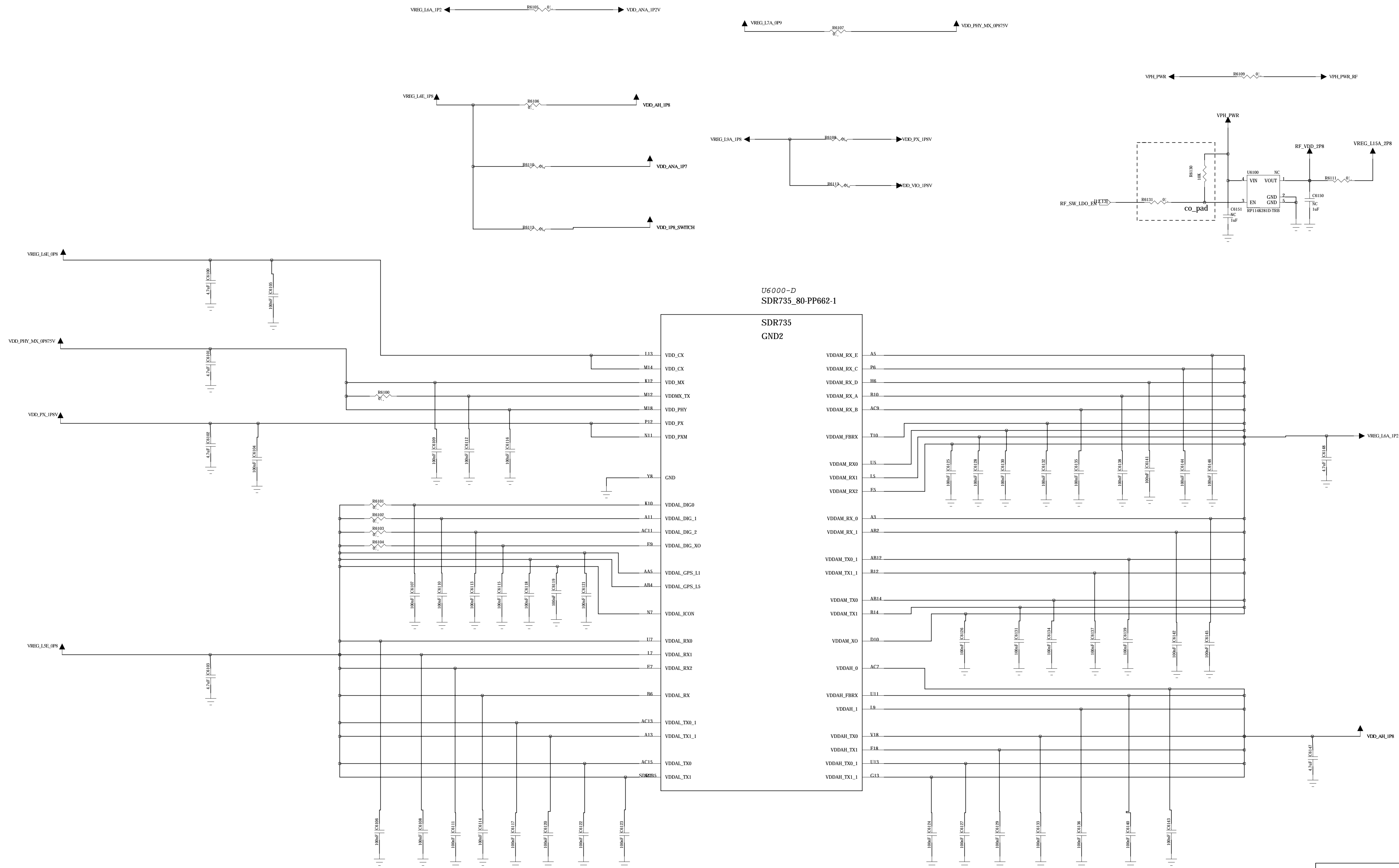
TITLE: SM4350

DRAWN: weiyefeng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

CODE	SIZE	DRAWING NO.	REV.
P720AE	D	P720AE	V1.0

SCALE: <Scale> SHEET 37 51

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DRAWN: weiyue.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY:		<Company Name>	
TITLE:			
SM4350			
CODE:	SIZE:	DRAWING NO:	REV:
P720AE	D	P720AE	V1.0
SCALE: <Scale>		SHEET: 38	51

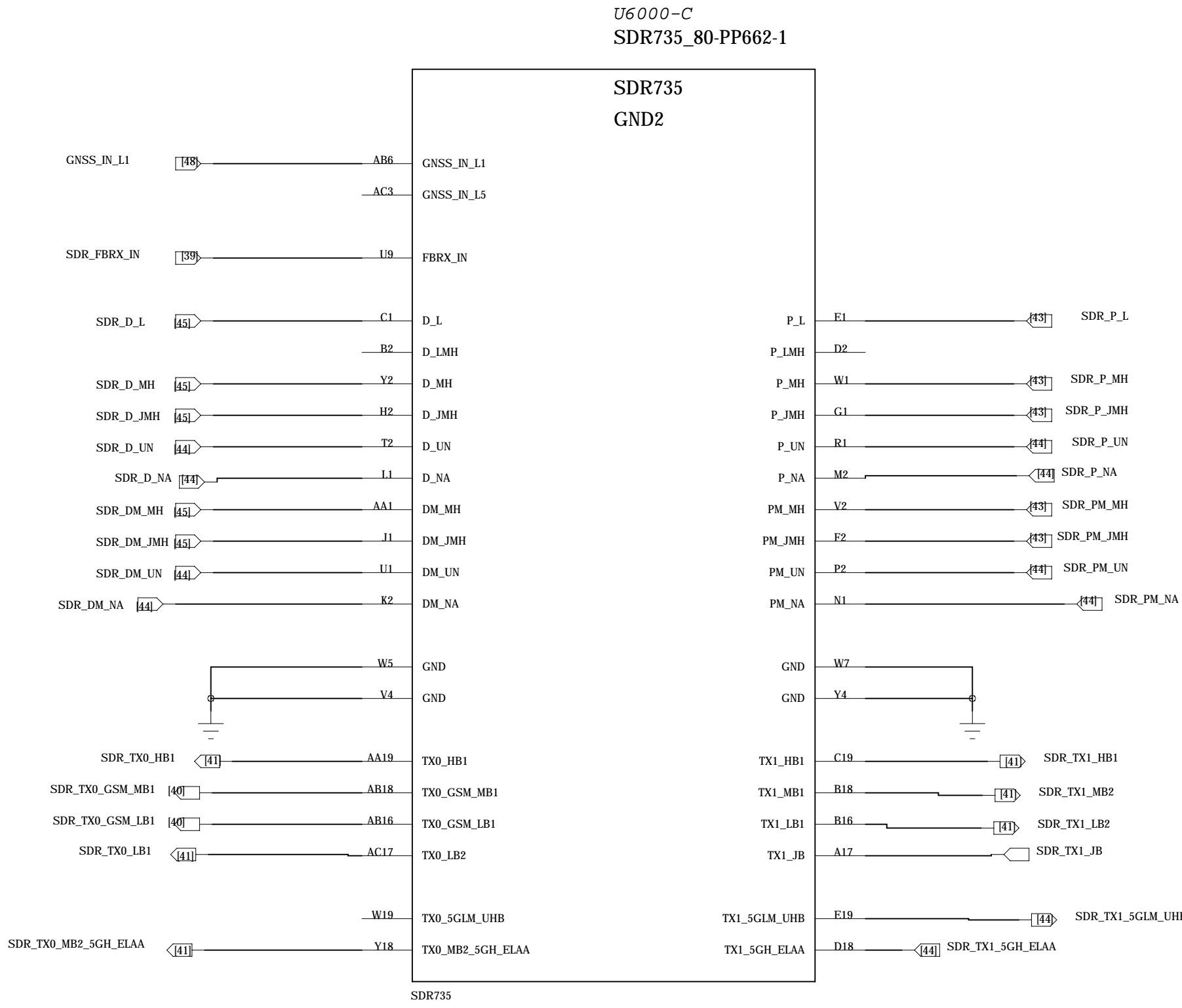
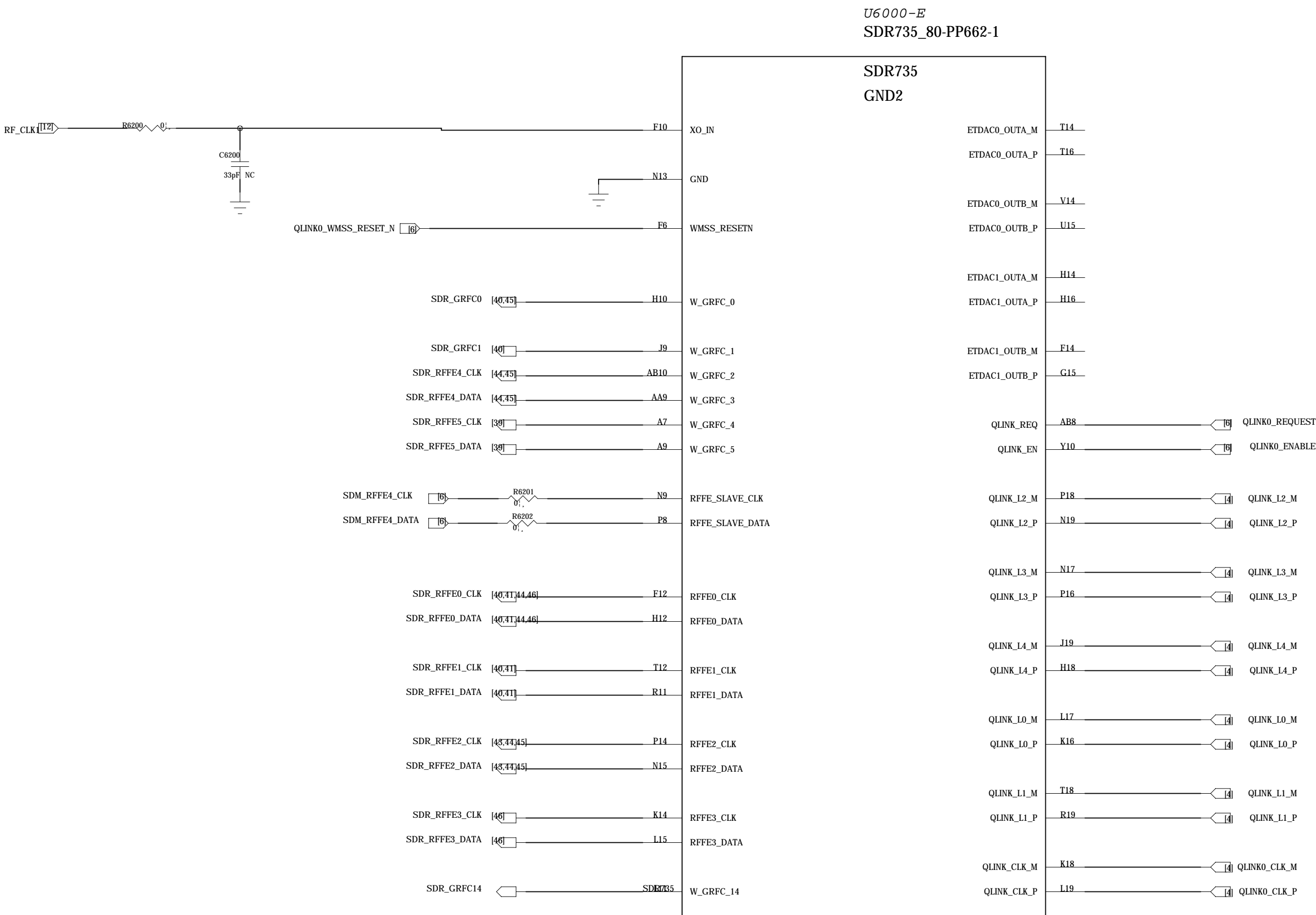
REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

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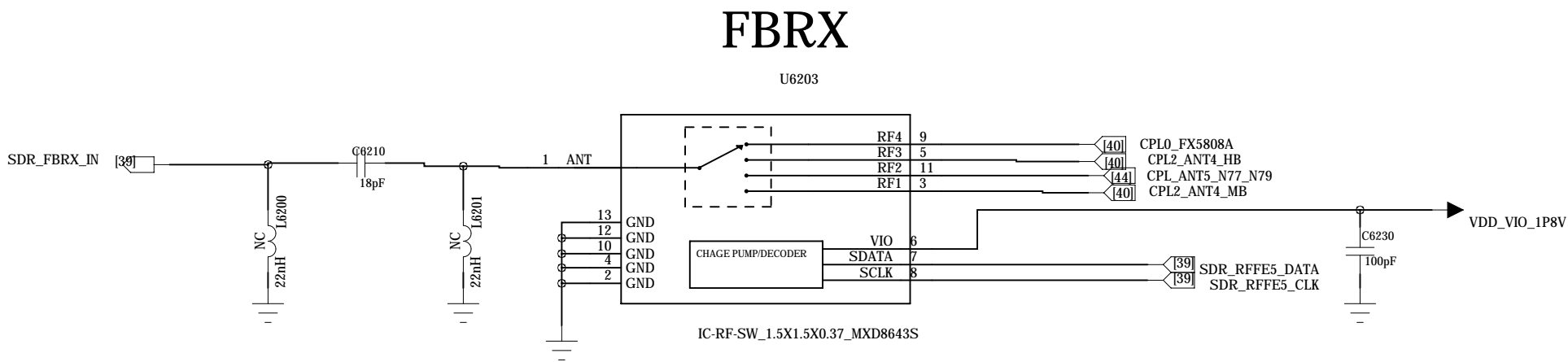


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COMPANY: <Company Name>			
TITLE: SM4350			
CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
SCALE: <Scale>		SHEET: 30 51	

DRAWN: weiyefeng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
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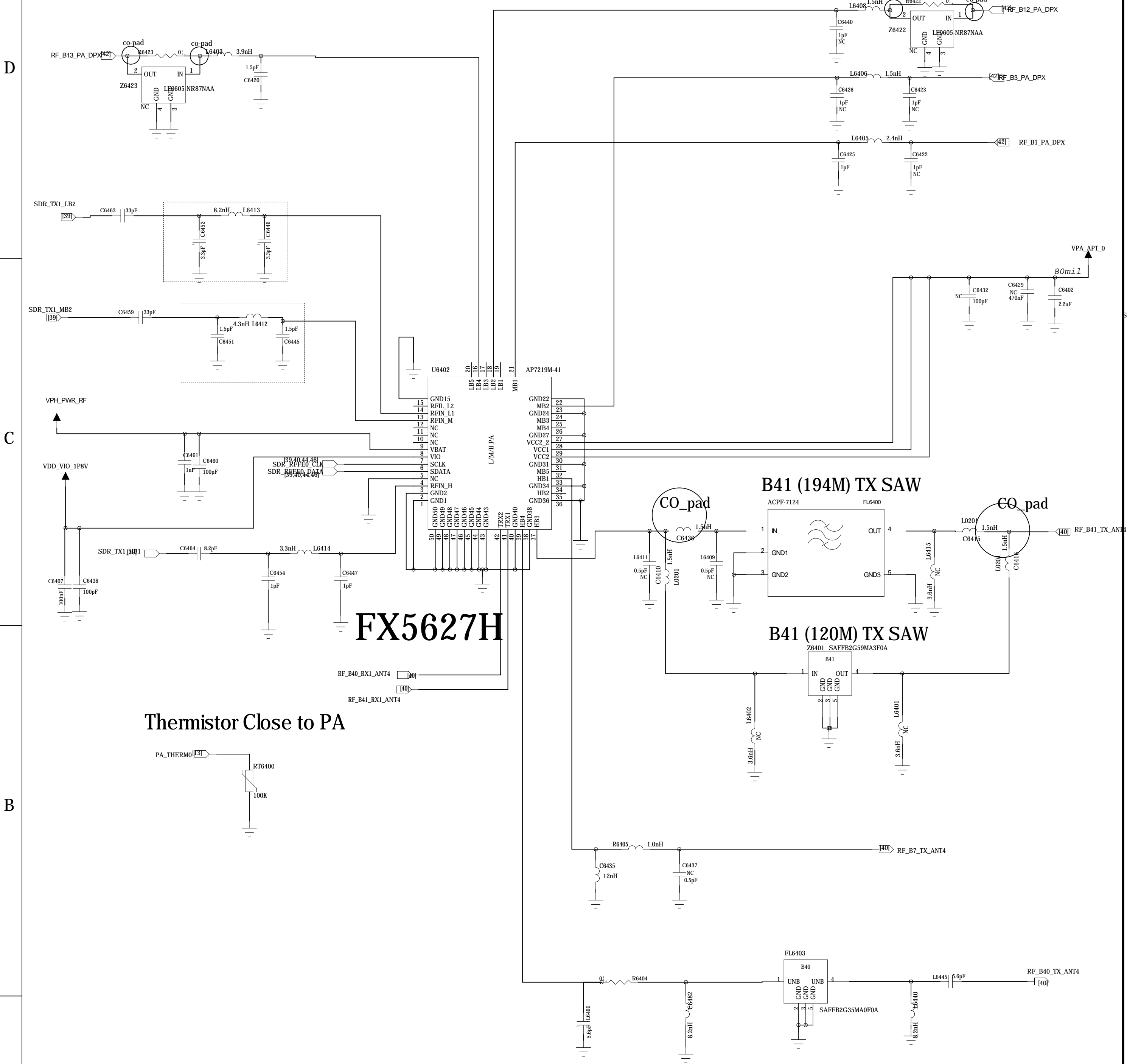
D

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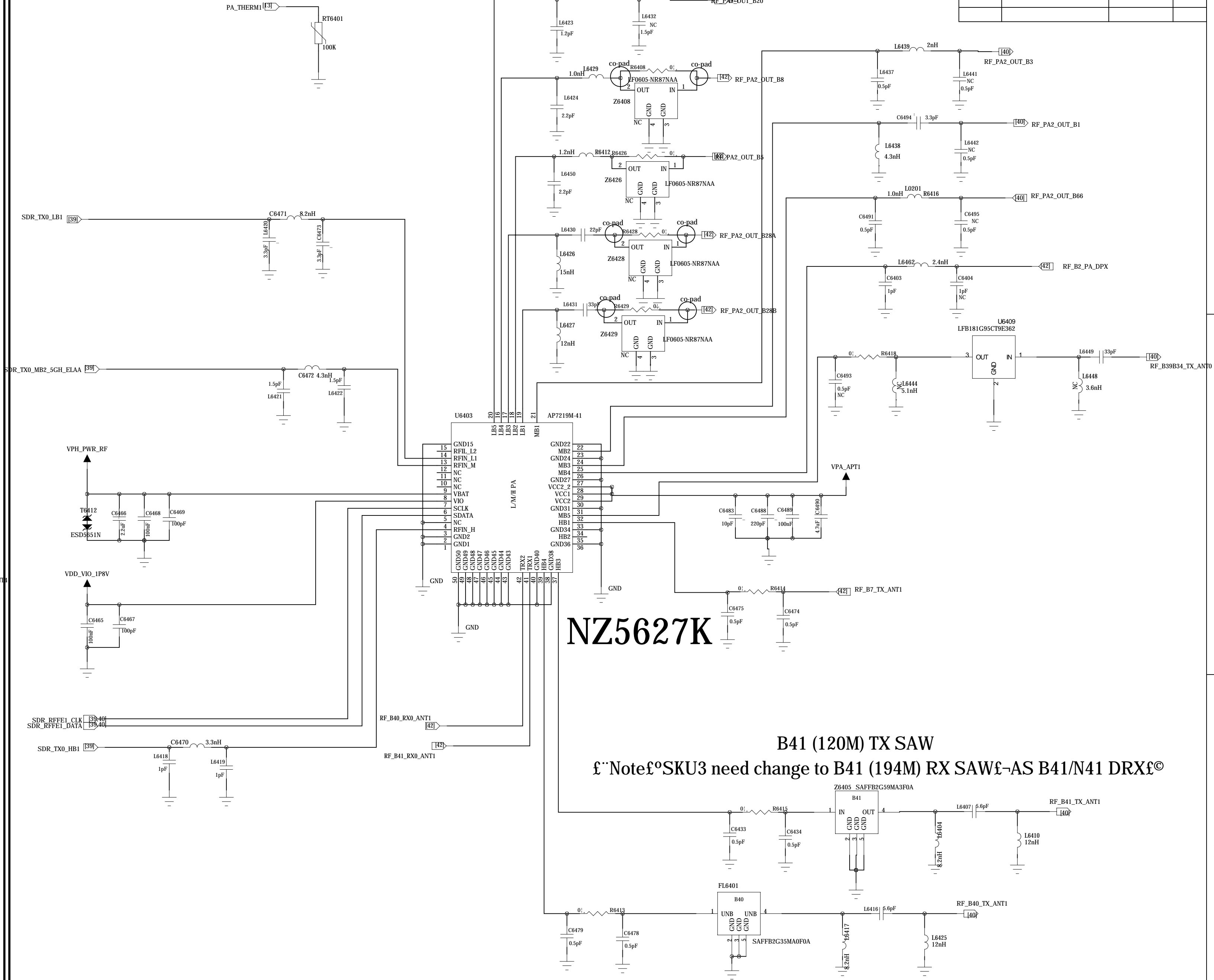
B

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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



Thermistor Close to PA



NZ5627K

B41 (120M) TX SAW

f Note f SKU3 need change to B41 (194M) RX SAW f AS B41/N41 DRXF

COMPANY: <Company Name>

TITLE: SM4350

DRAWN: weye.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

CODE: P720AE	SIZE: D	DRAWING NO: P720AE	REV: V1.0
SCALE: <Scale>			SHEET: 41 51

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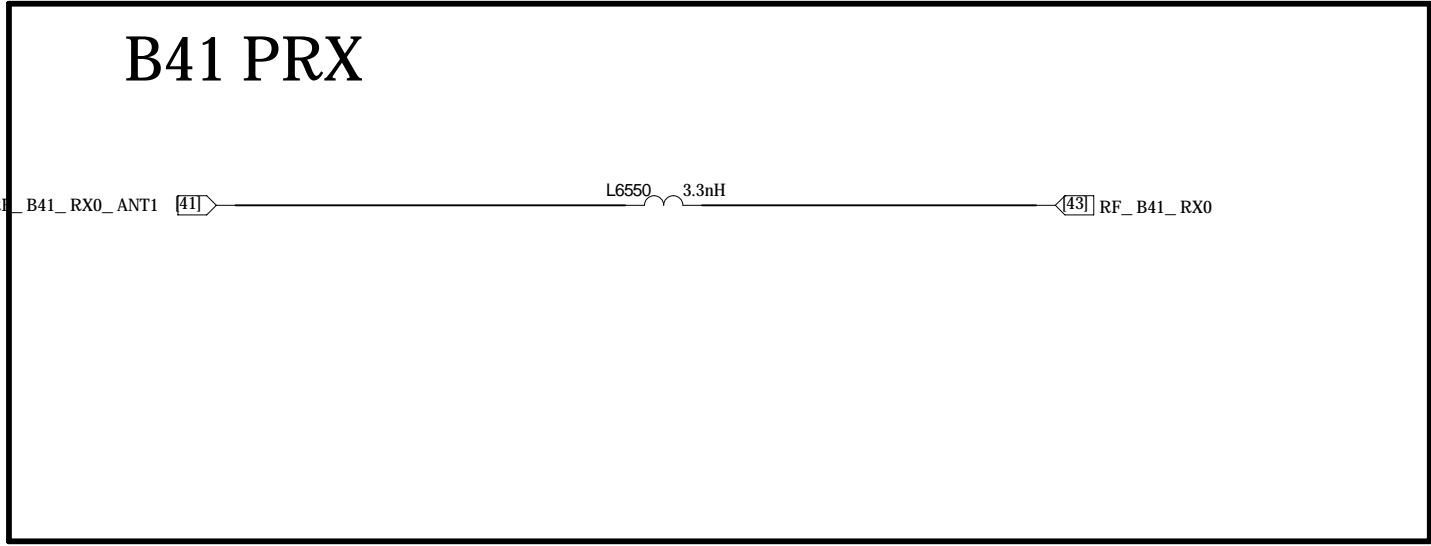
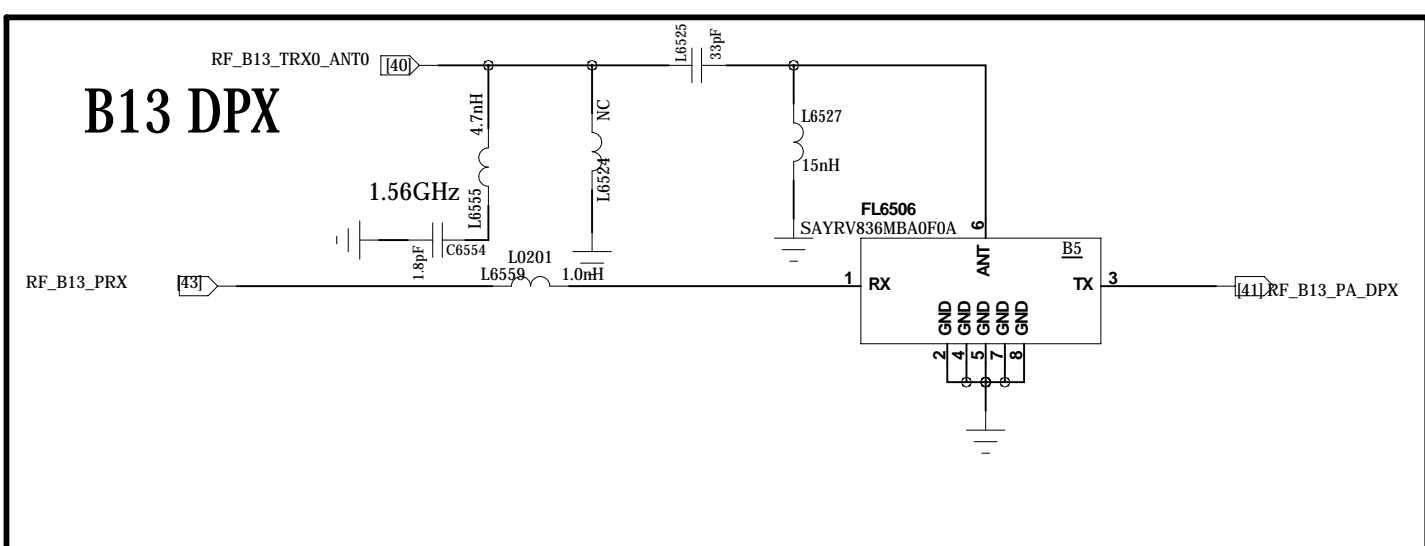
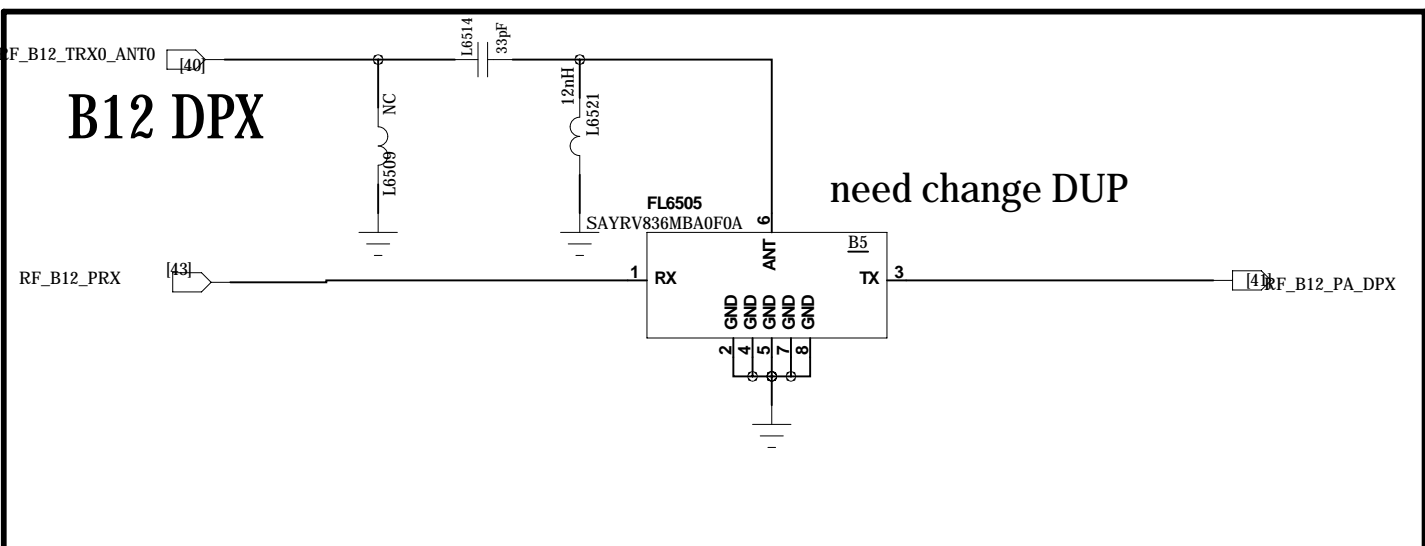
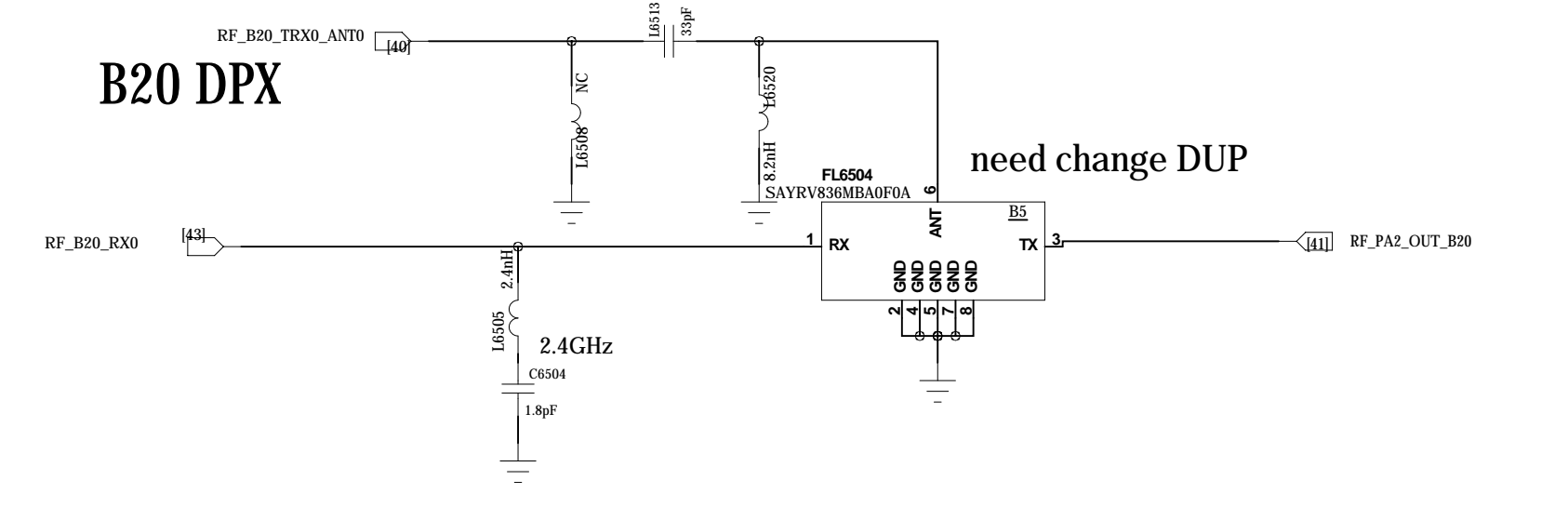
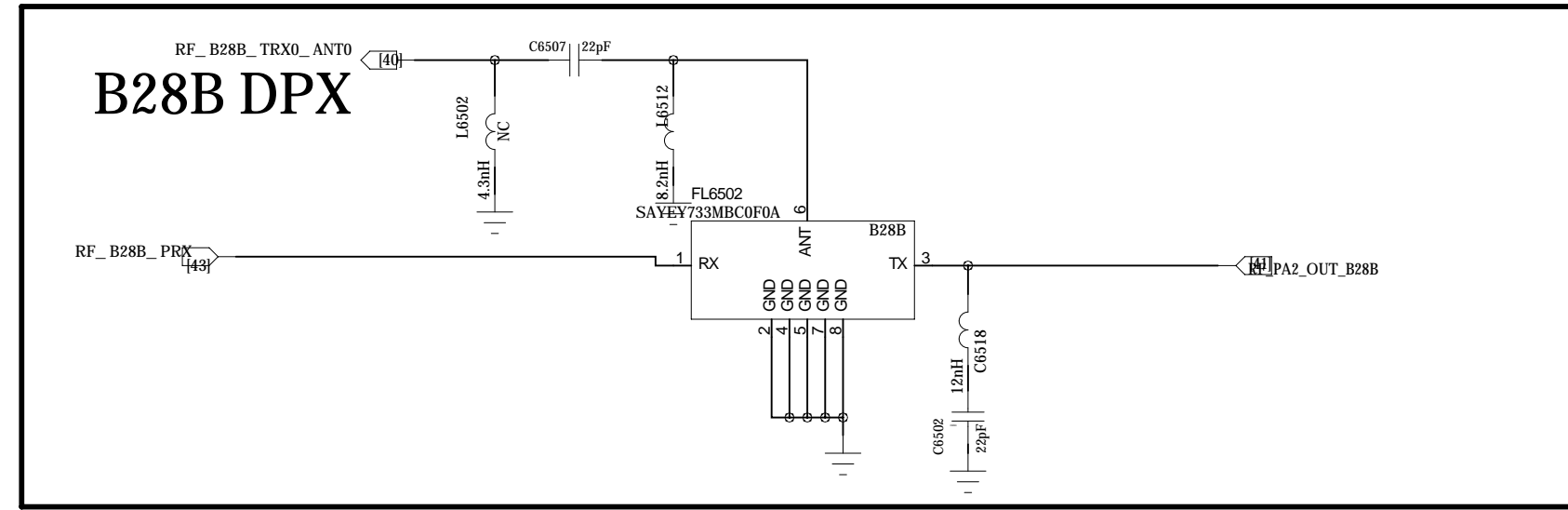
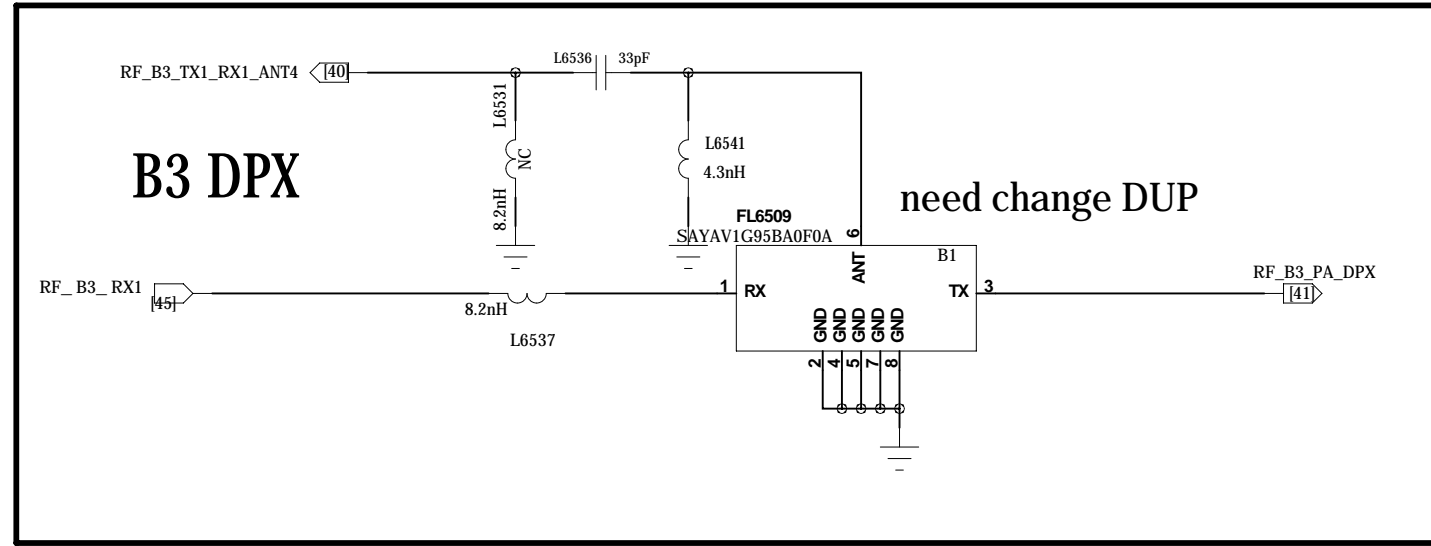
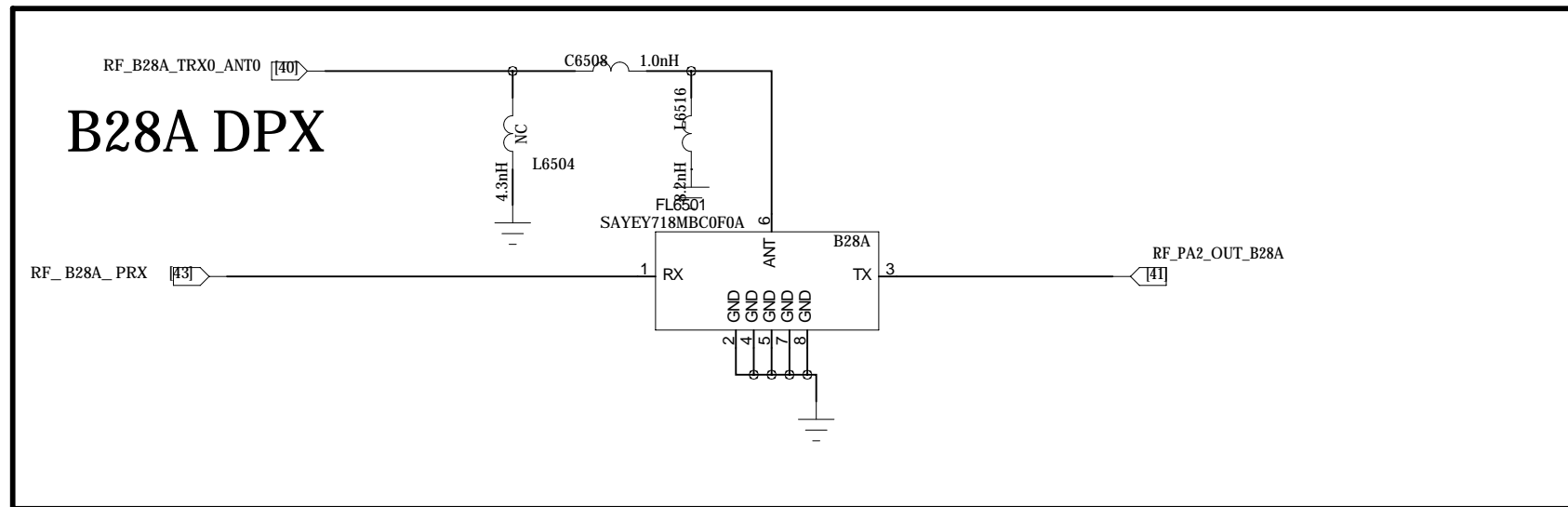
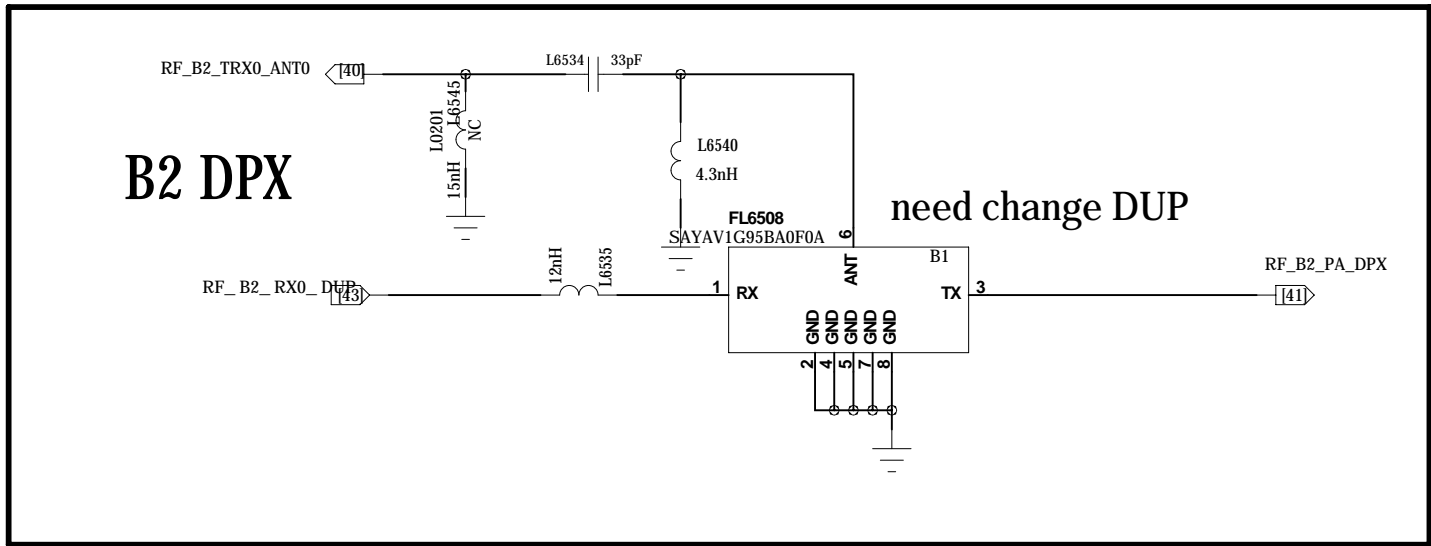
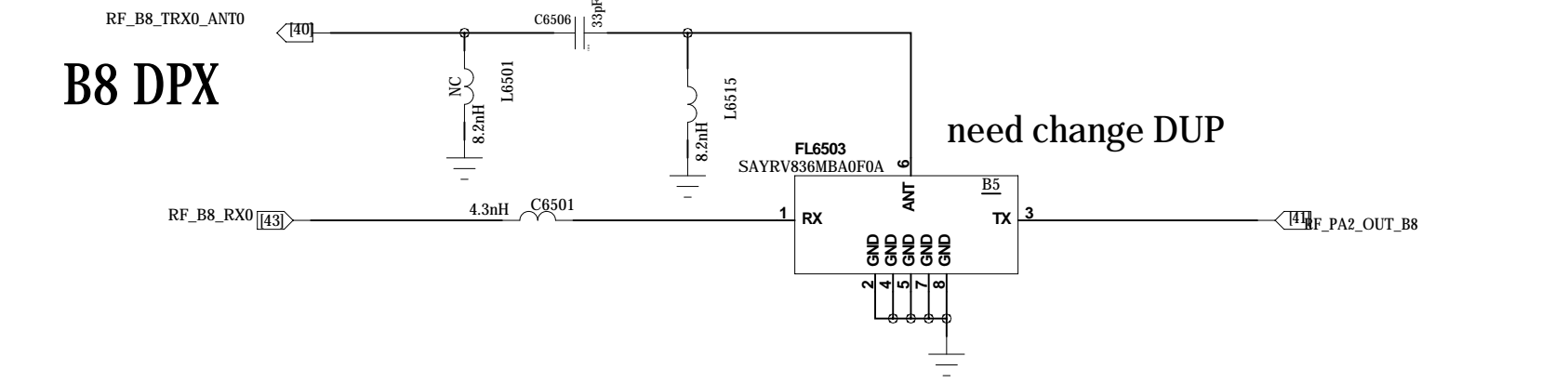
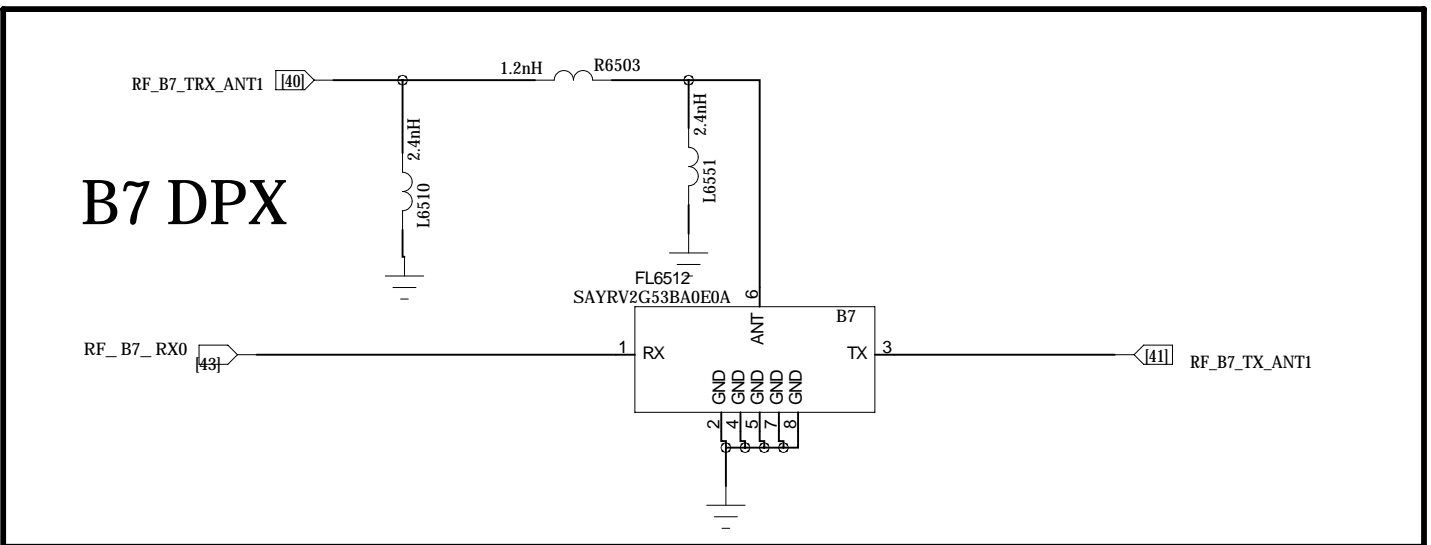
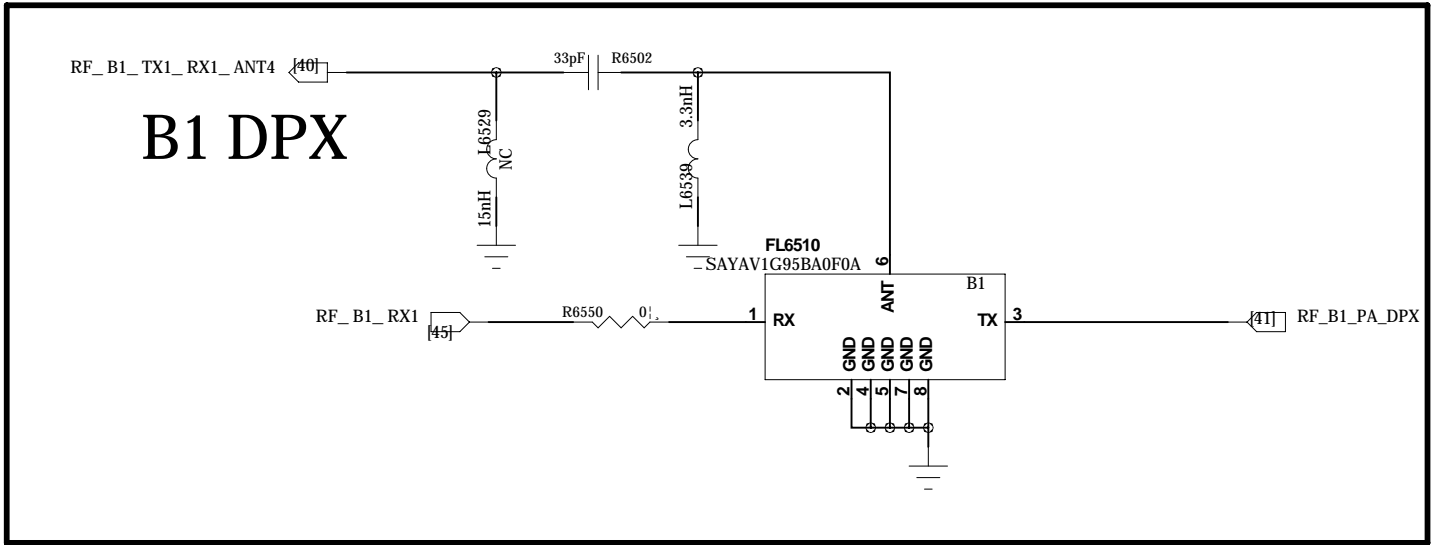
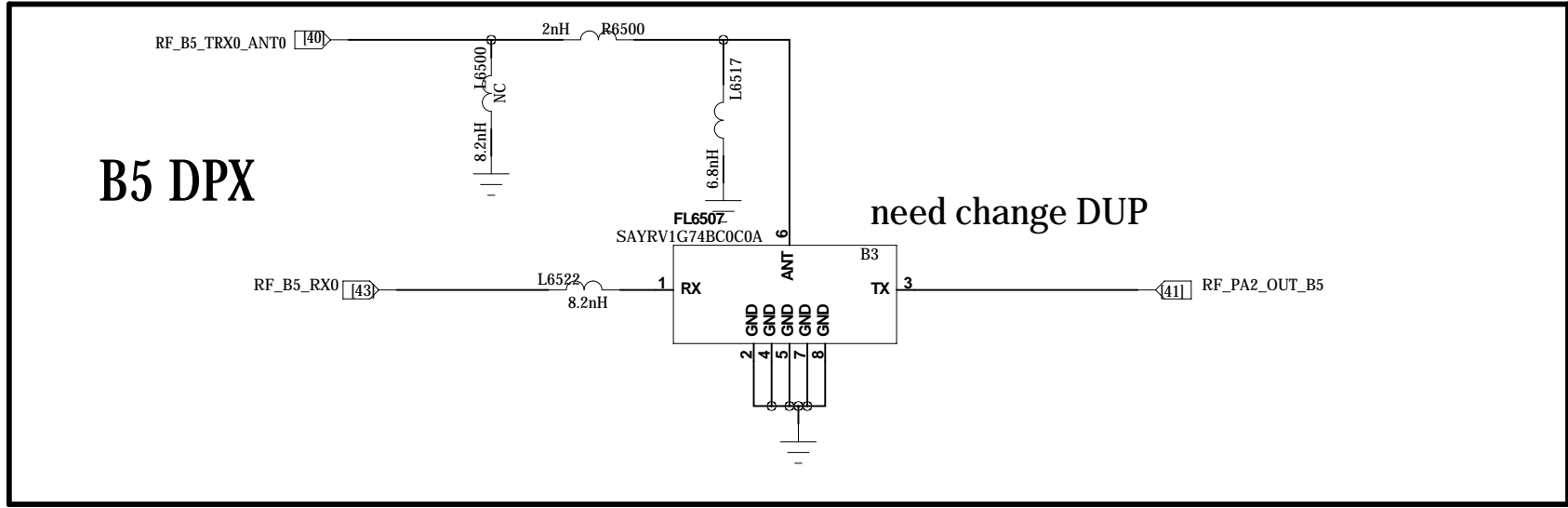
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2

1

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:



COMPANY: <Company Name>			
TITLE: SM4350			
DRAWN: weiy.feng	DATED: 20210820	CODE: P720AE	SIZE: D
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: P720AE	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>	SHEET: 42 51
RELEASED: <Released By>	DATED: <Release Date>		

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

D

C

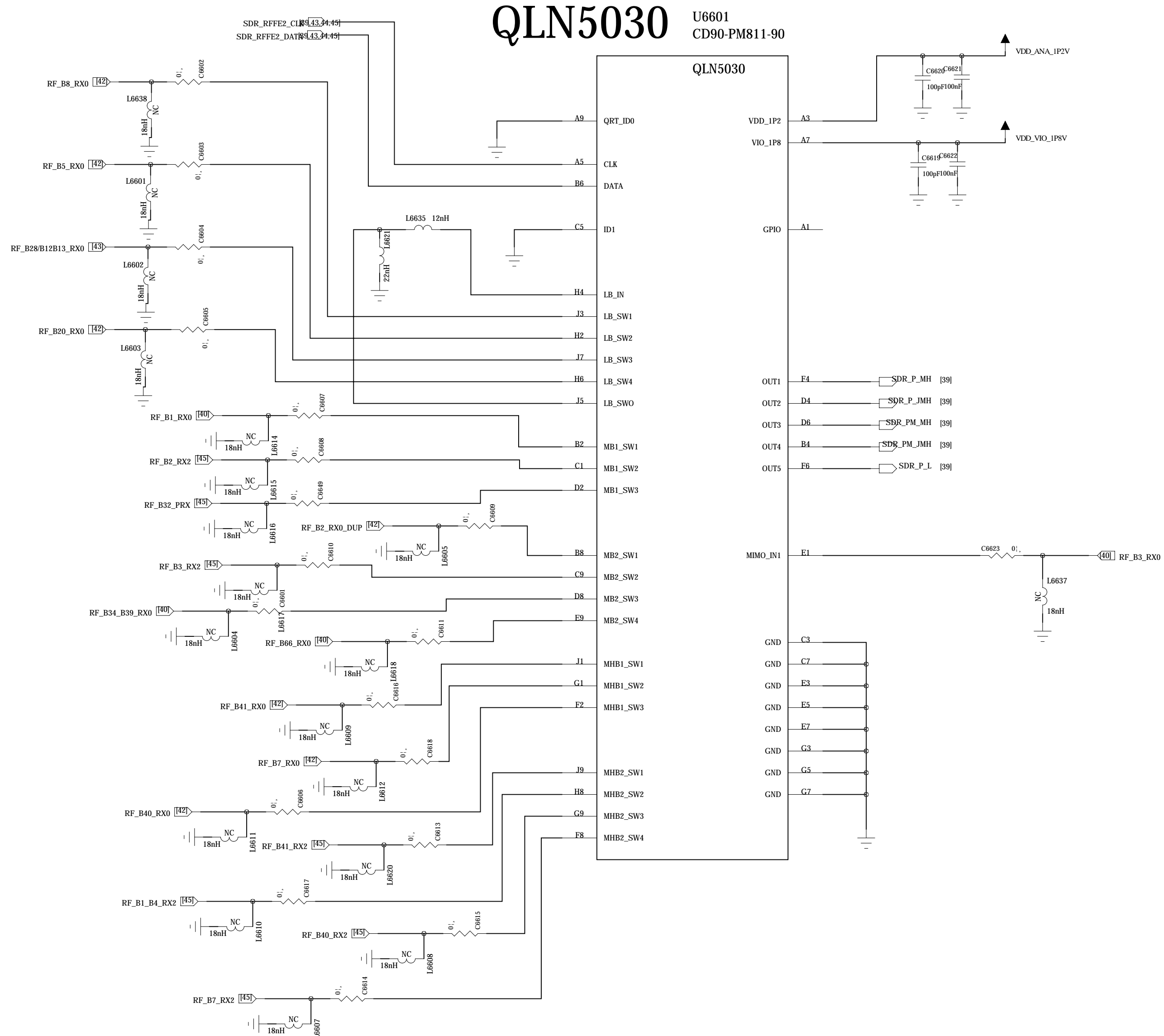
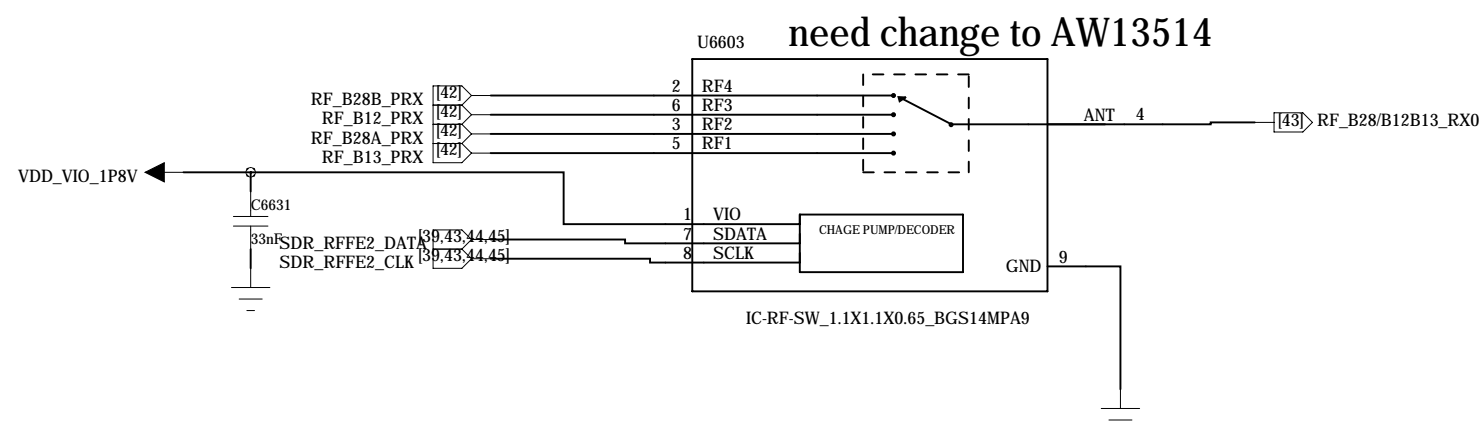
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B

B

A

A

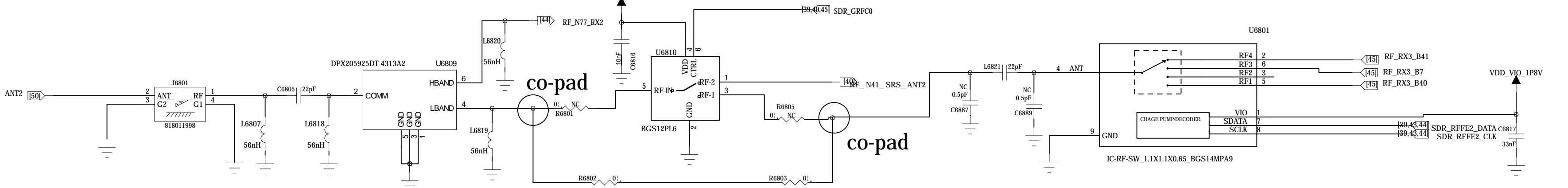


DRAWN: weiy.e.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

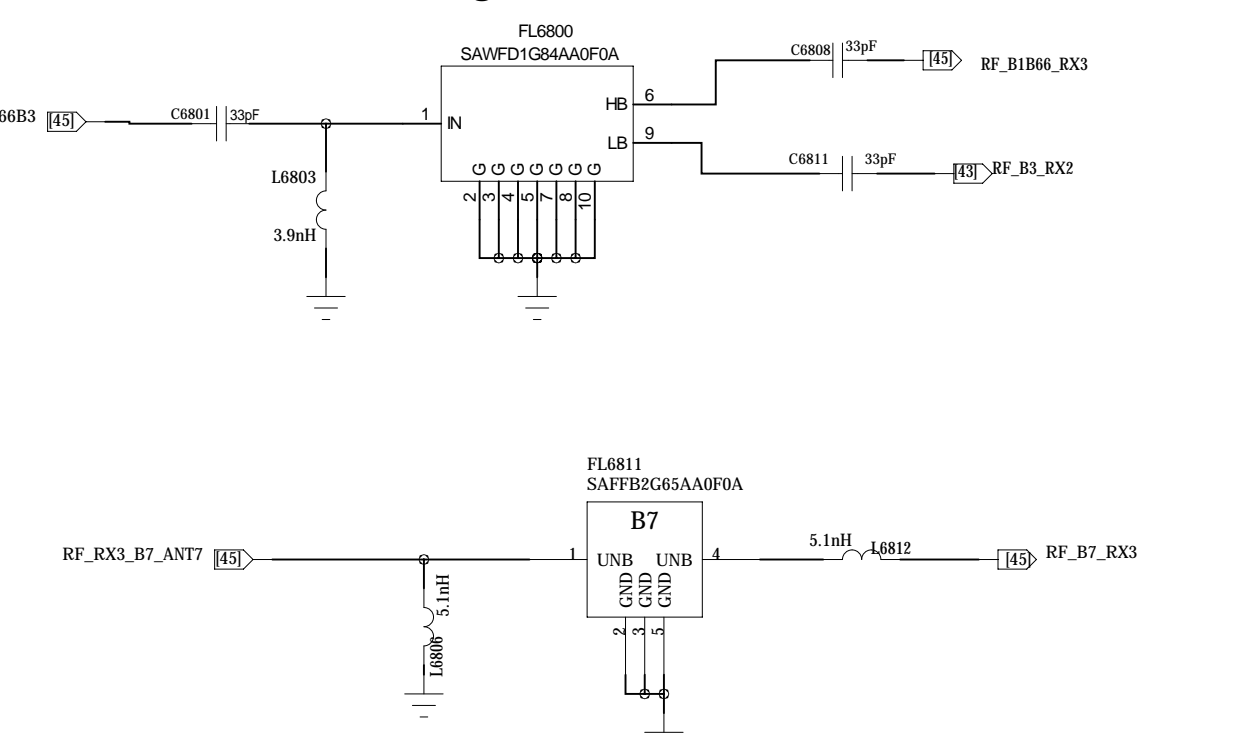
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TITLE:			
SM4350			
CODE:	SIZE:	DRAWING NO:	REV:
P720AE	D	P720AE	V1.0
SCALE: <Scale>		SHEET: 48	51



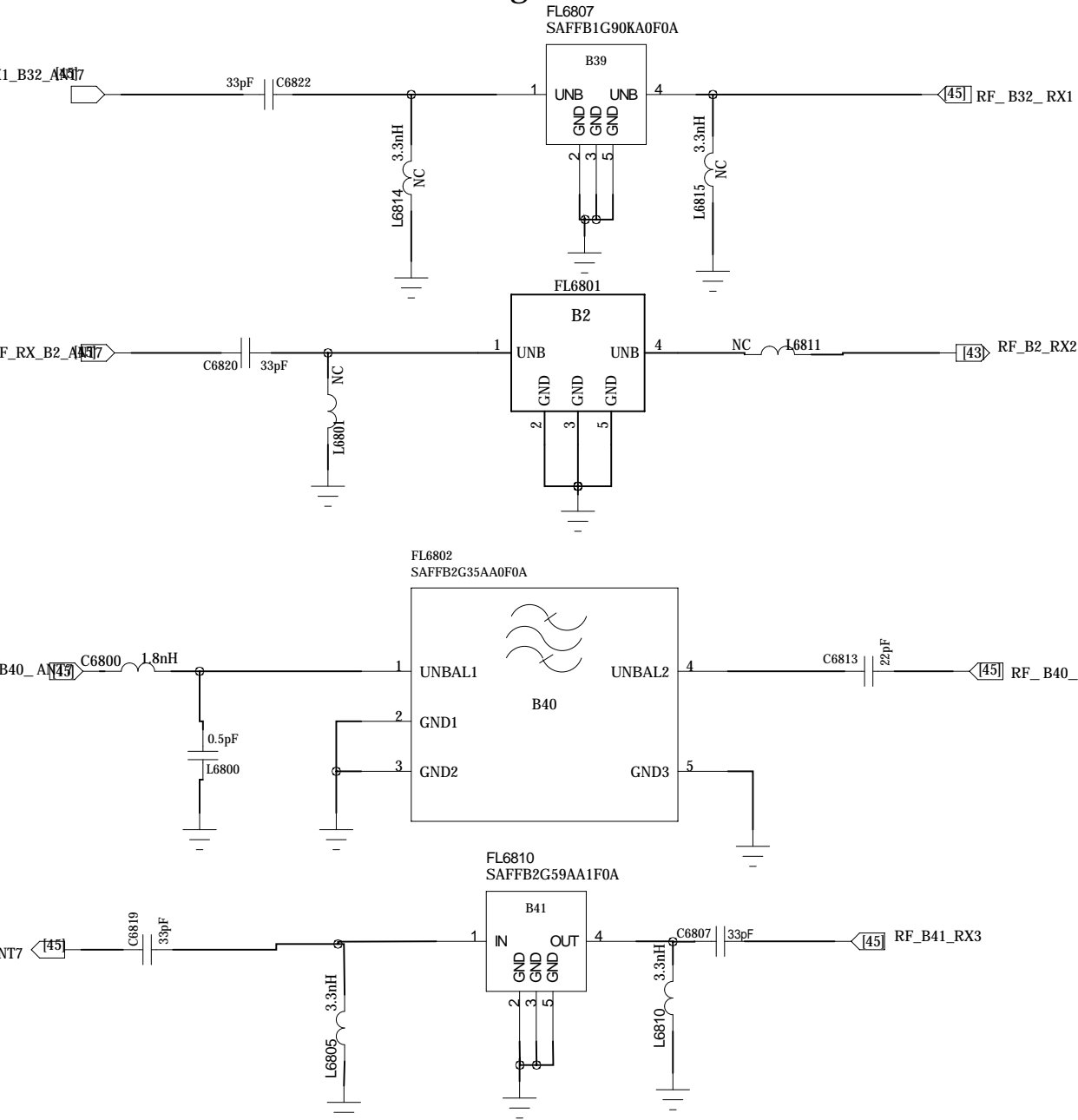
ANT2 HB RX3 + n78 RX1



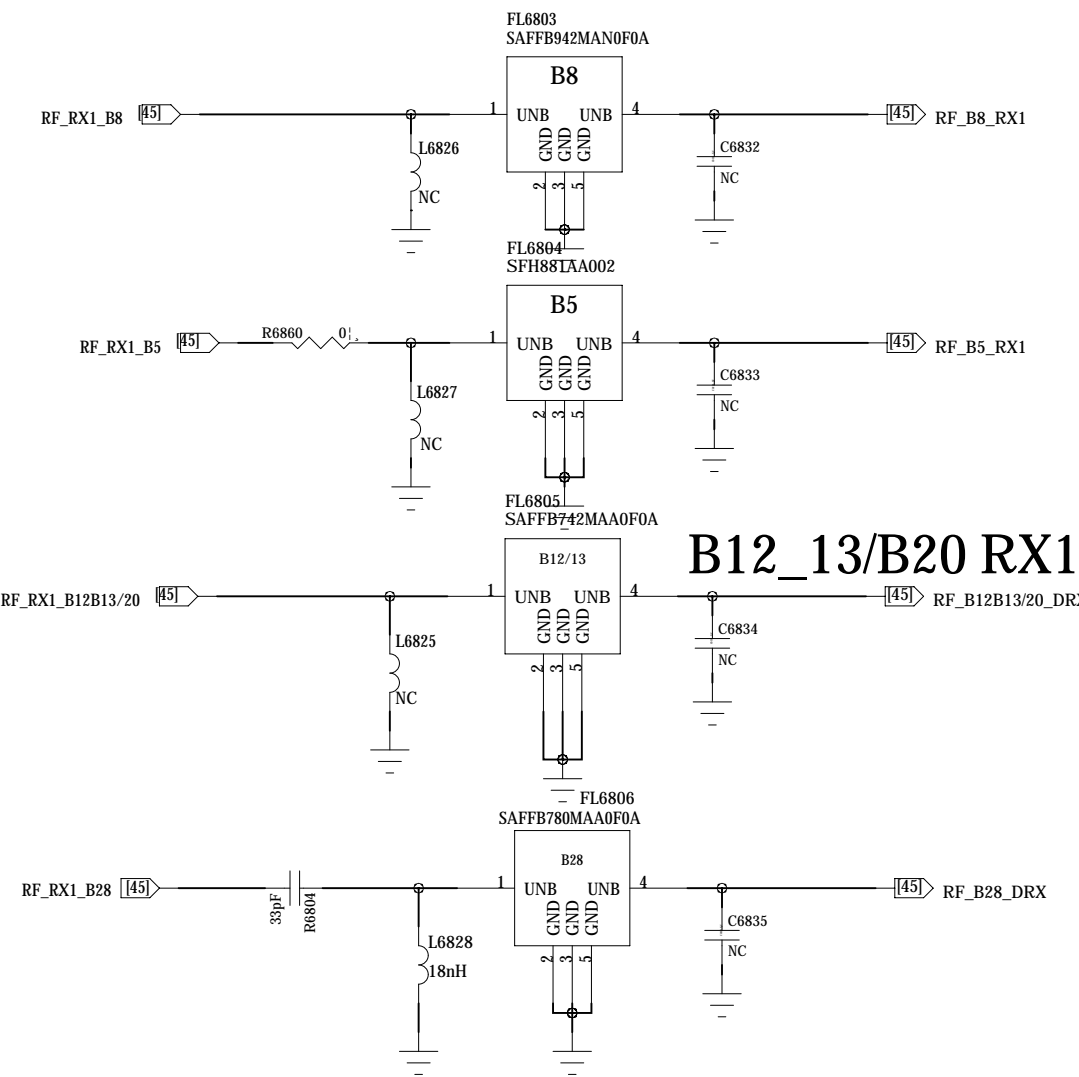
need change to B66/B3 dual saw



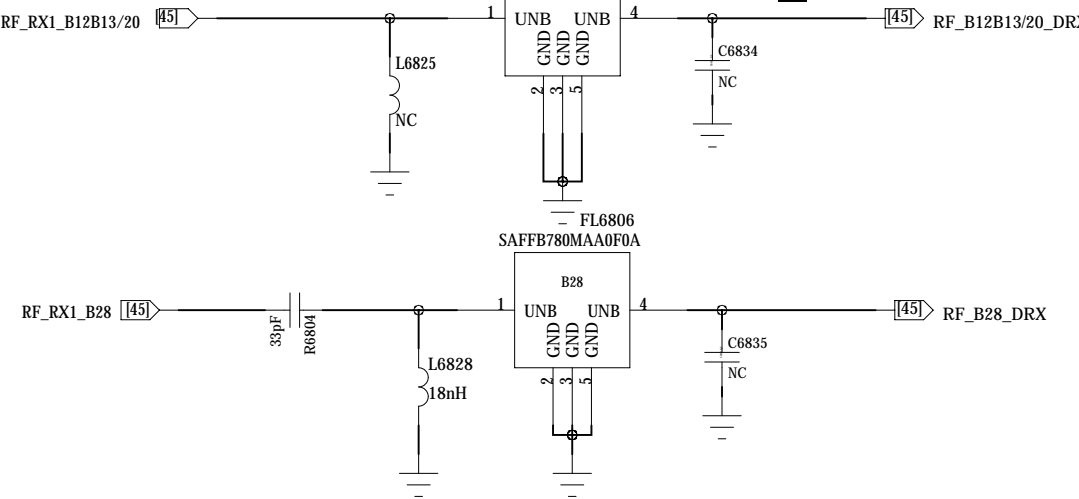
need change to B32 SAW



LB RX1

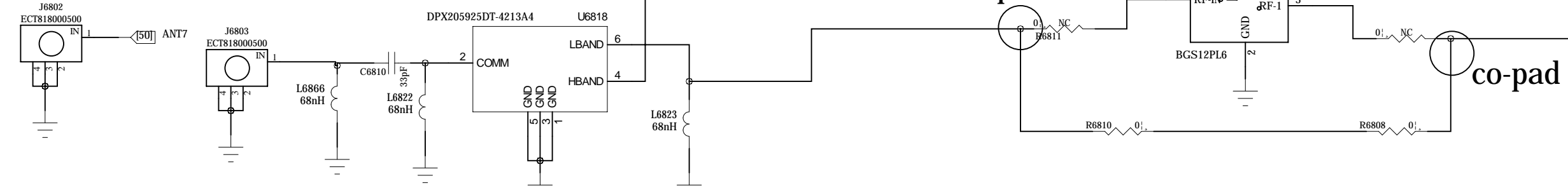


B12\_13/B20 RX1

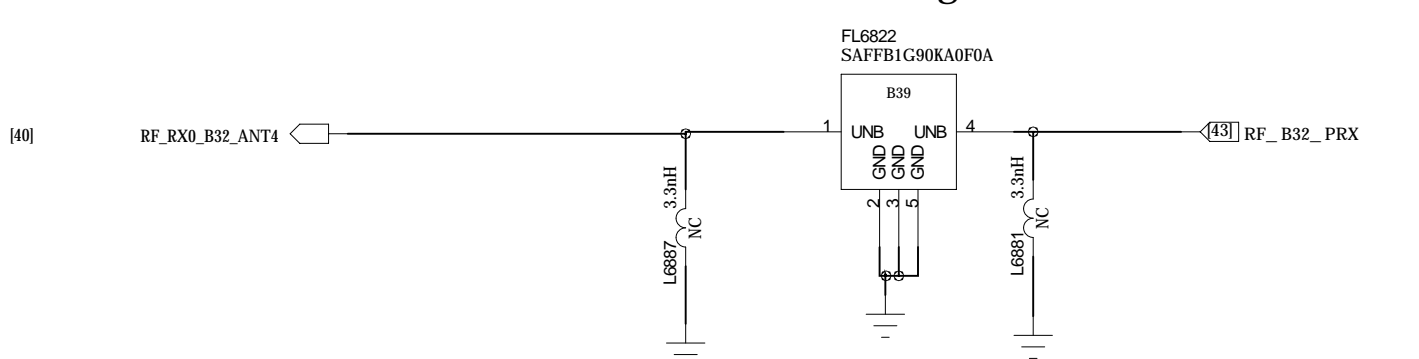


ANT 7 : MHB RX3+N77 RX3

close ANT 7

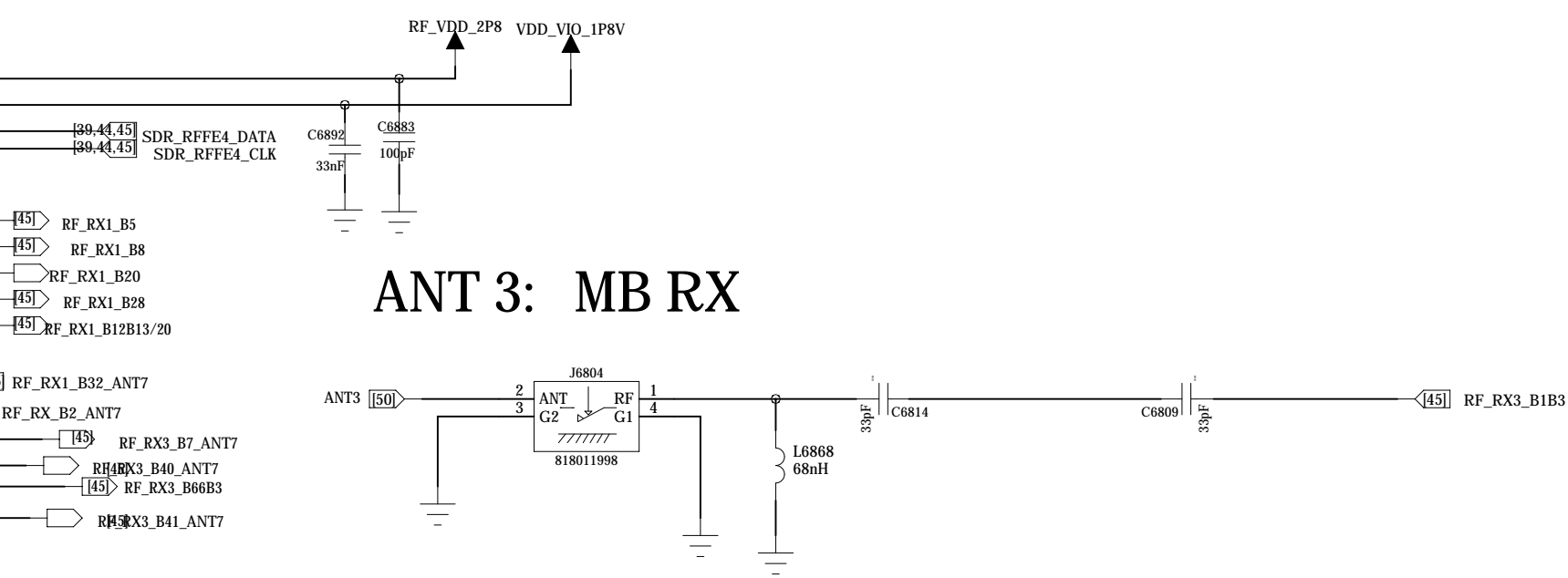


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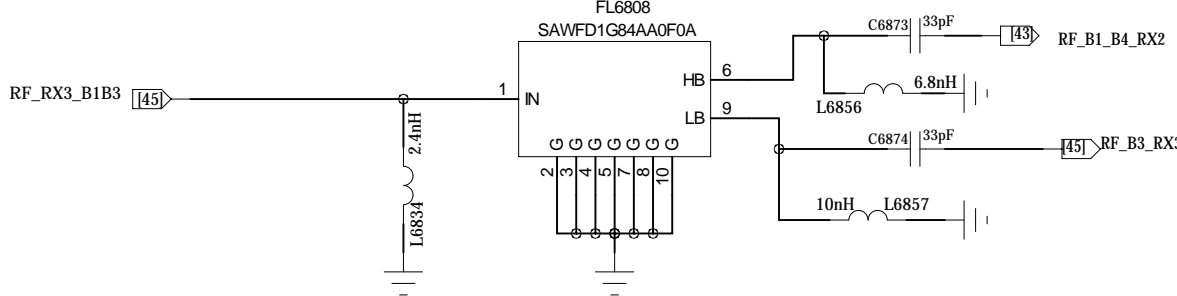


MXD86C2F

ANT 3: MB RX



need change to B66/B3 dual saw



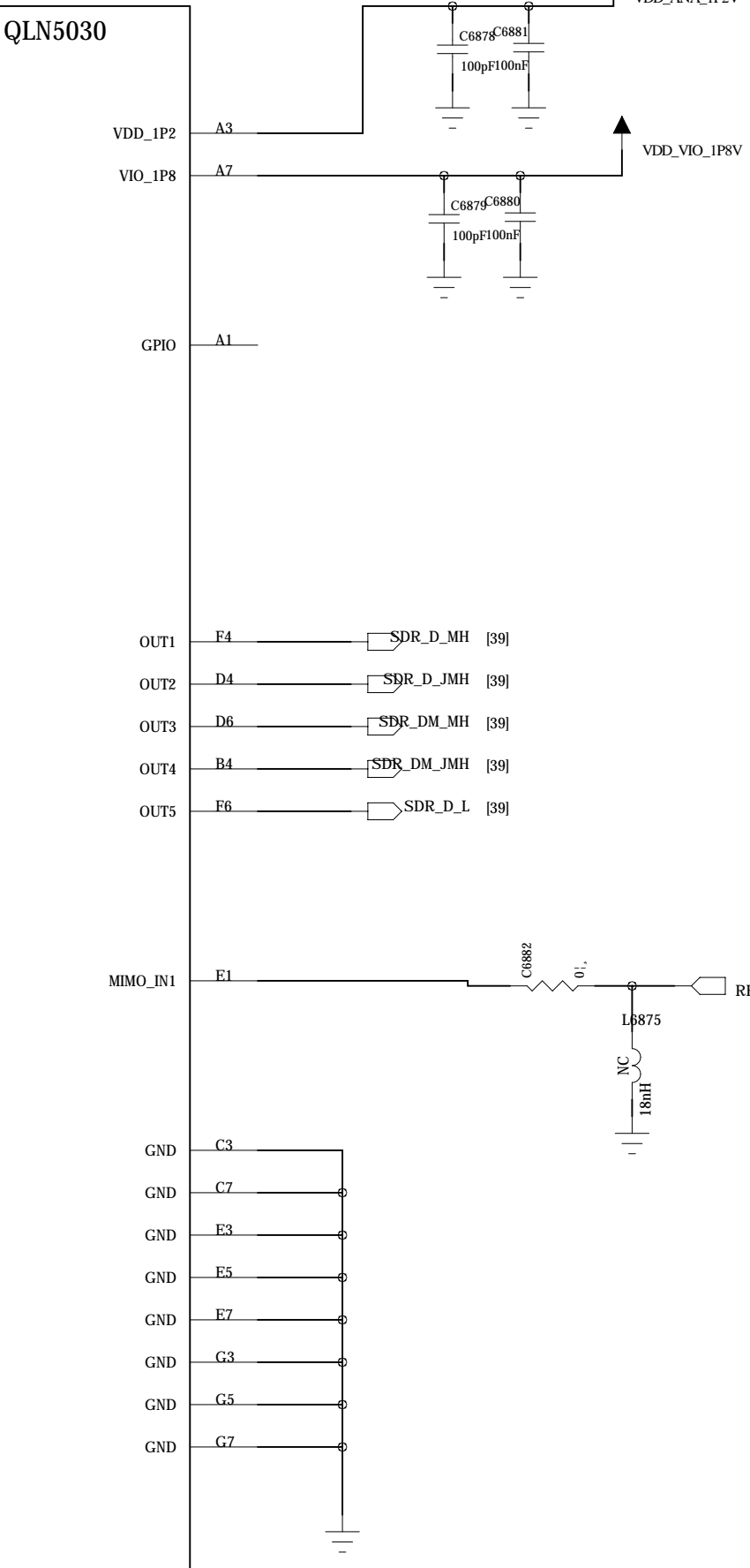
DRAWN:	weiyue.feng	DATED:	20210820
CHECKED:	<Checked By>	DATED:	<Checked Date>
QUALITY CONTROL:	<QC By>	DATED:	<QC Date>
RELEASED:	<Released By>	DATED:	<Release Date>

COMPANY: <Company Name>			
TITLE: SM4350			
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SCALE: <Scale>		SHEET: 46	51

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

QLN5030

U6808  
CD90-PM811-90

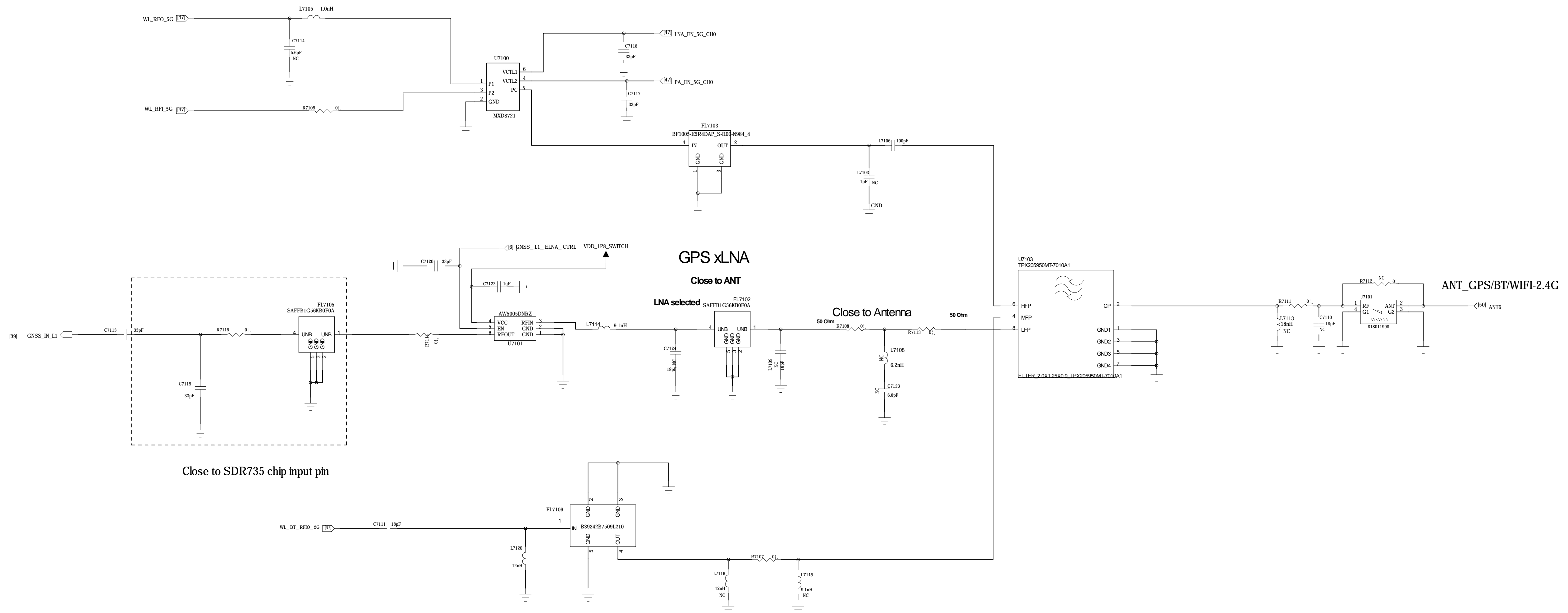






REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

# WiFi BT GNSS L1 RF Circuit

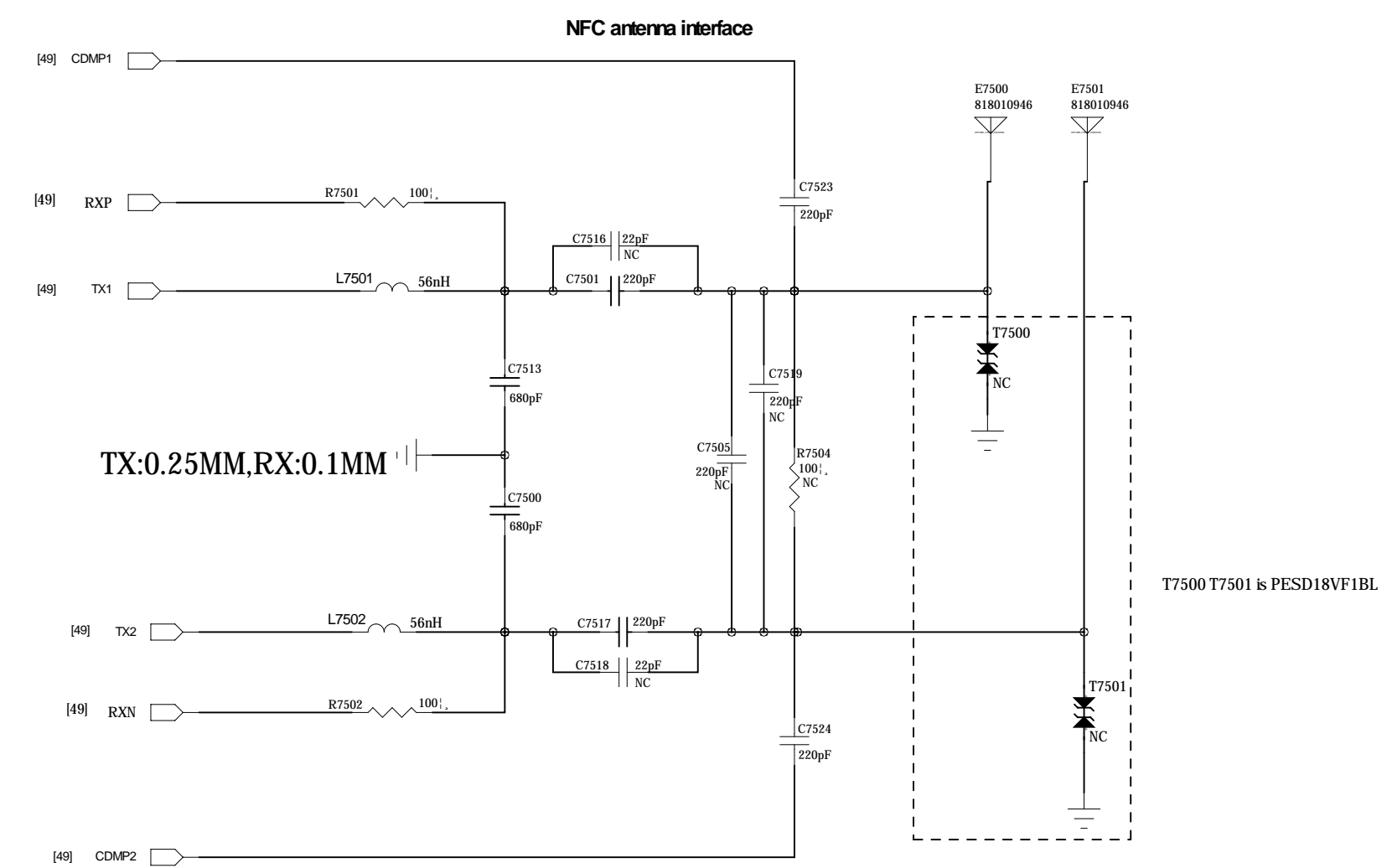
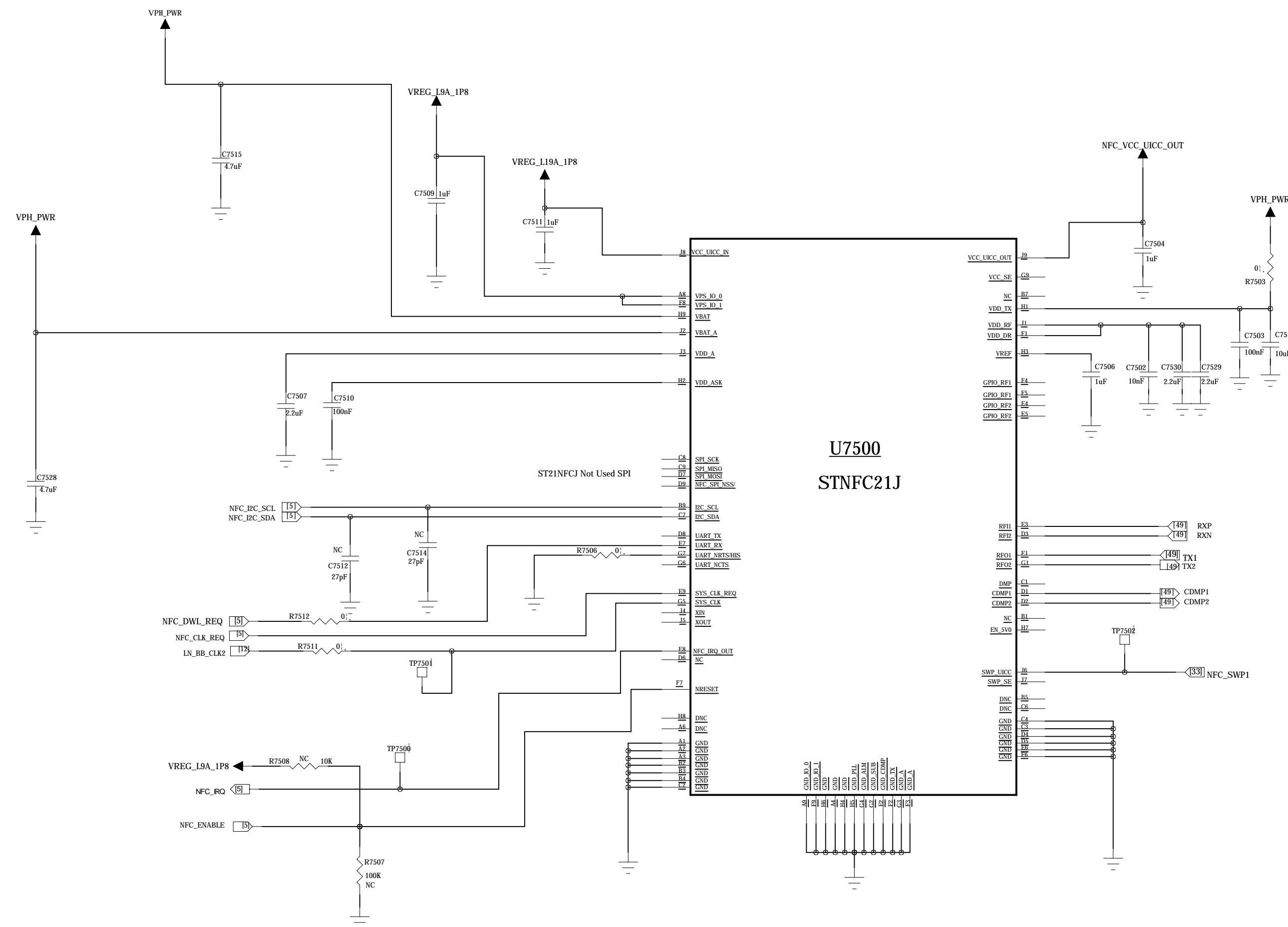


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DRAWN: weye.feng	DATED: 20210820				
CHECKED: <Checked By>	DATED: <Checked Date>	CODE:	SIZE:	DRAWING NO:	REV:
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RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			SHEET: 48 51



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

# STNFC21J NFC Circuit



DRAWN: weiy.e.feng	DATED: 20210820
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY:		<Company Name>	
TITLE:		SM4350	
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P720AE	D	P720AE	V1.0
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6

5

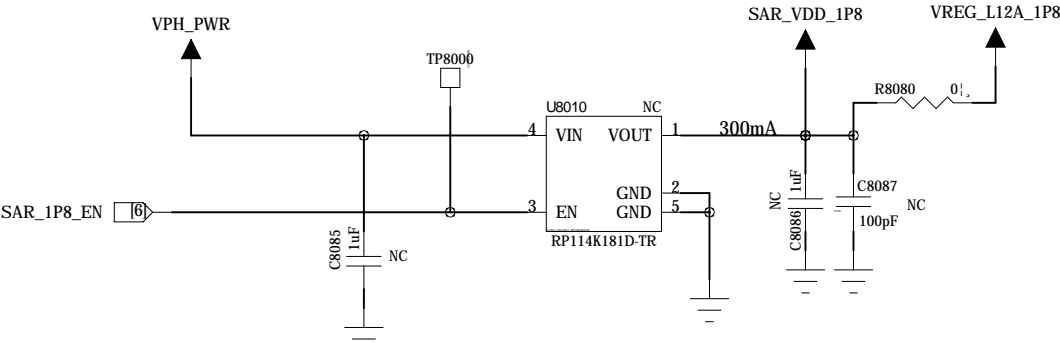
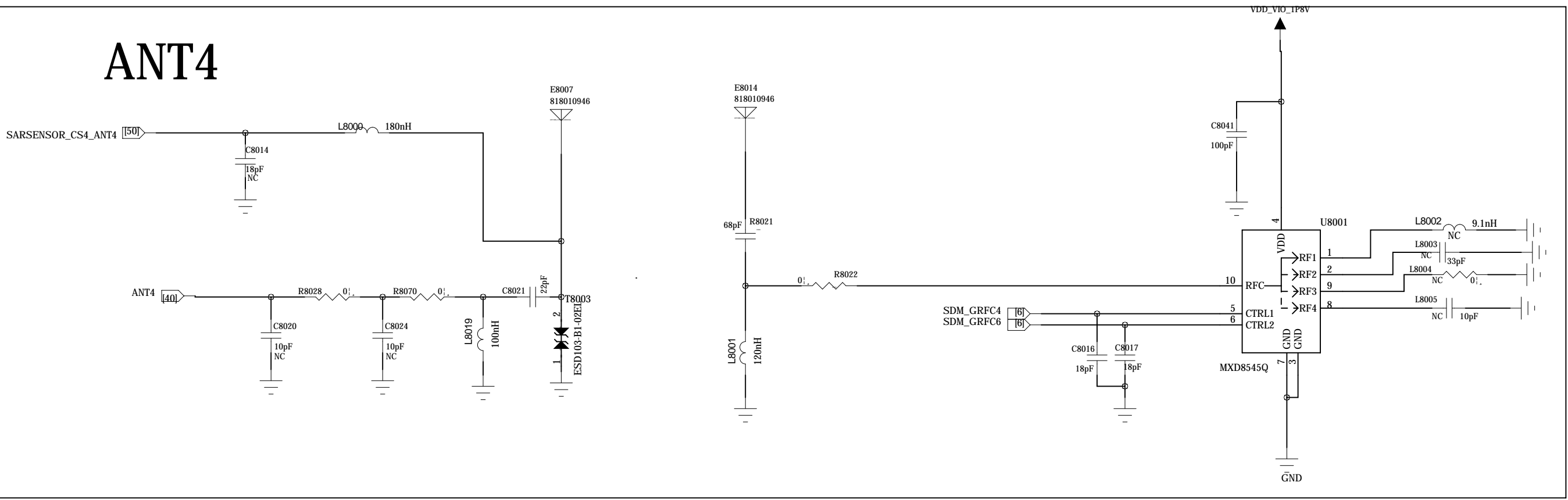
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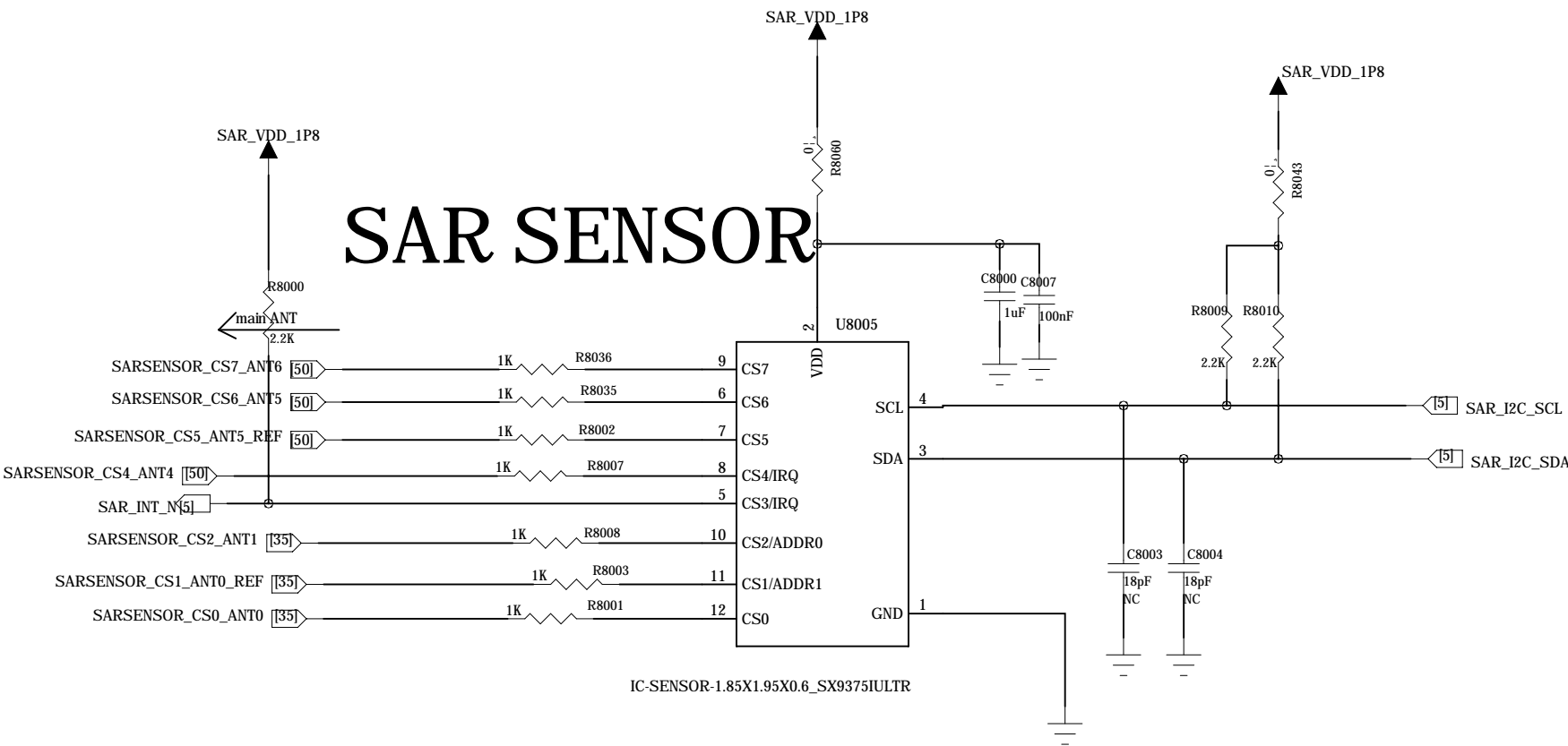
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ANT4

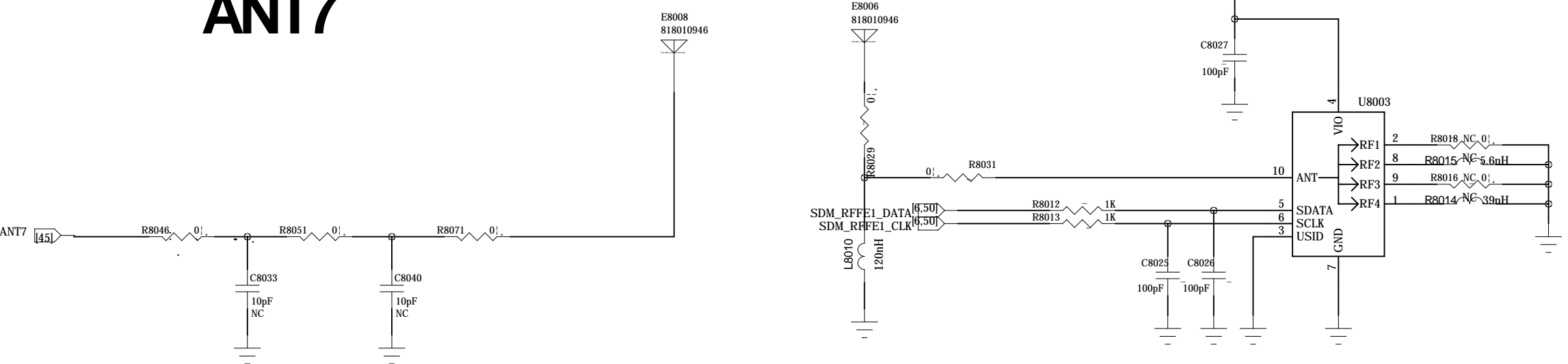


SAR sensor 1.8V

SAR SENSOR

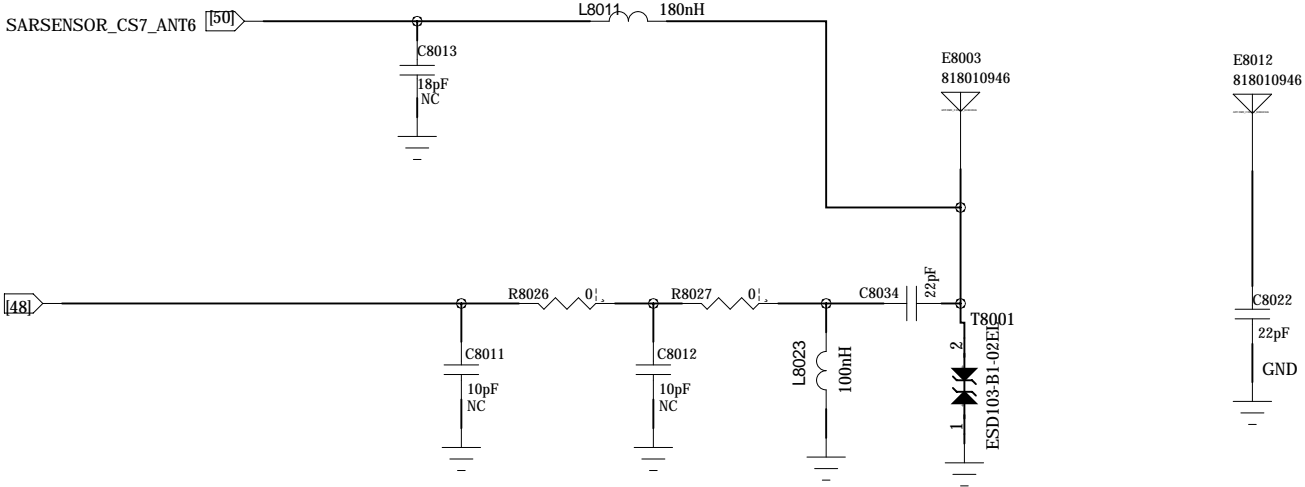
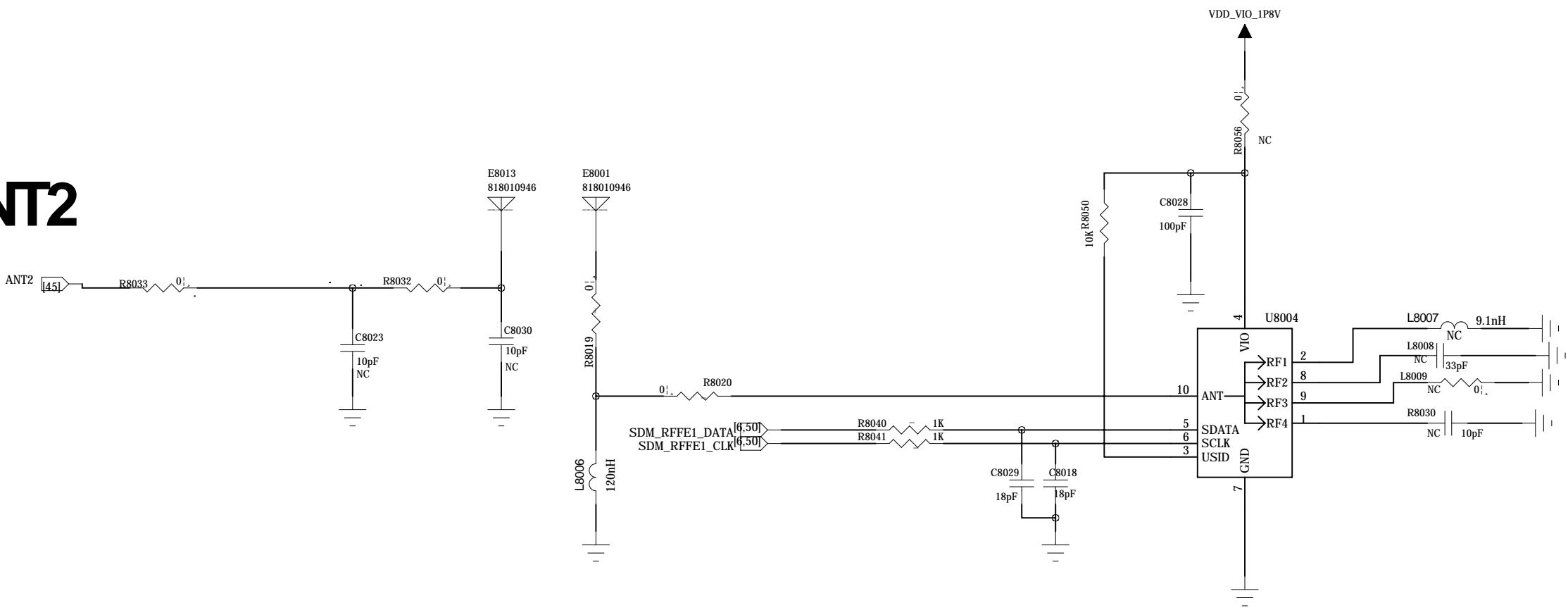


ANT7

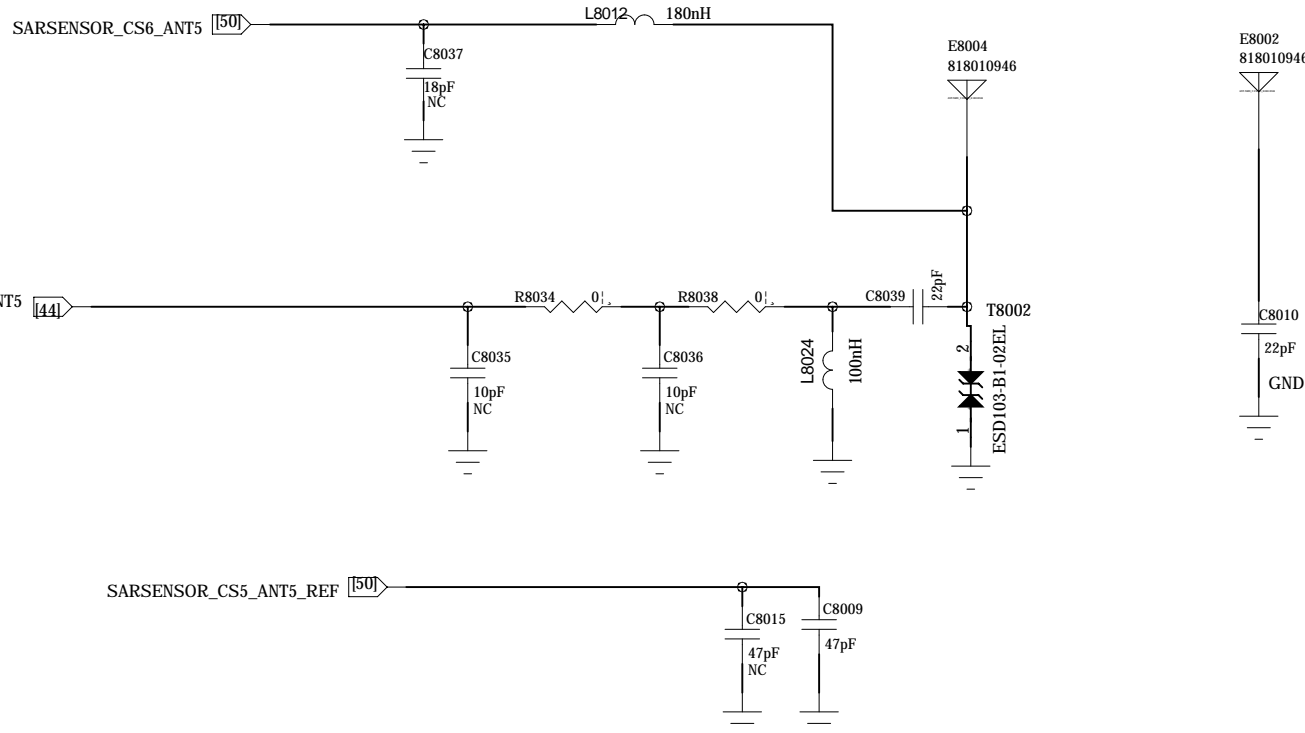


ANT6:WIFI-2.4G/5G/BT/GPS

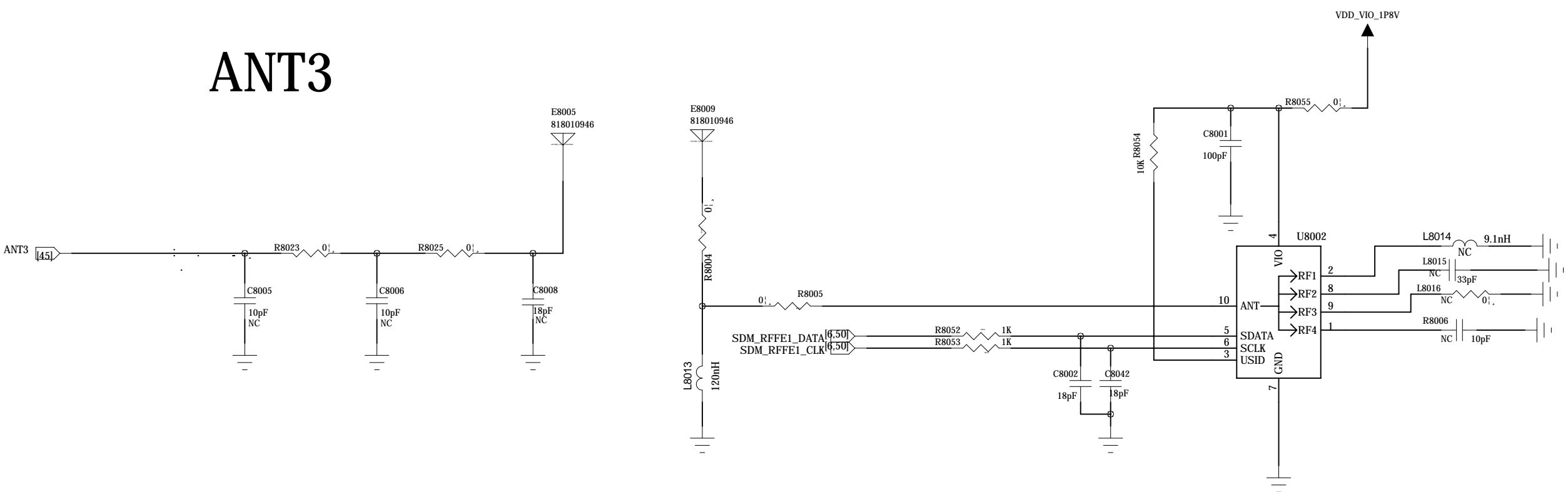
ANT2



ANT5



ANT3



REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

COMPANY: <Company Name>			
TITLE: SM4350			
CHECKED: <Checked By>	DATED: <Checked Date>	CODE: P720AE	SIZE: D
QUALITY CONTROL: <QC By>	DATED: <QC Date>	DRAWING NO: P720AE	REV: V1.0
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>	SHEET: 50 51

[illegible]