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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

REVISION RECORD

V1.0 First Release 2022-03-22

V1.1 RTL8305 TX&RX Pins Pull Up to 3V3 2022-06-09

COMPANY: mWind			
TITLE: FMUVX-BASE			
CODE: 005	SIZE: A2	Revision	REV: V1.1
SCALE: 1:1		SHEET: 1 OF 11	

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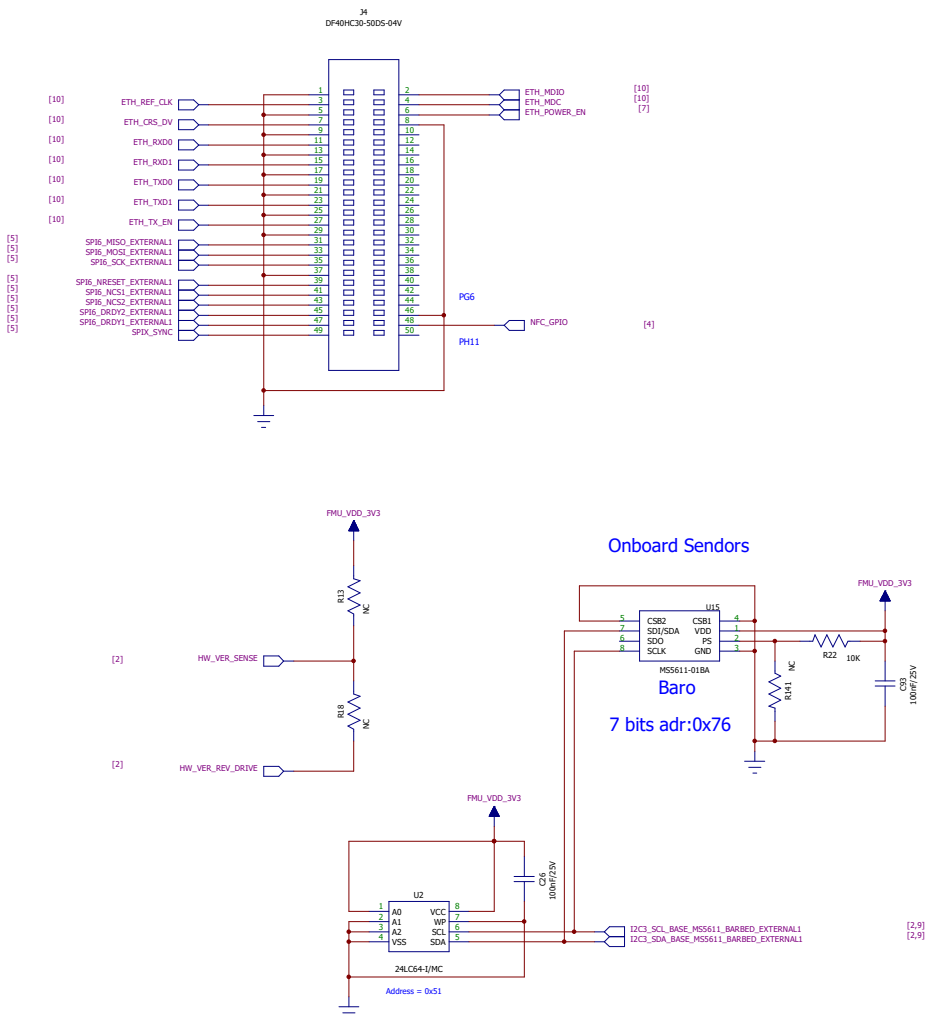
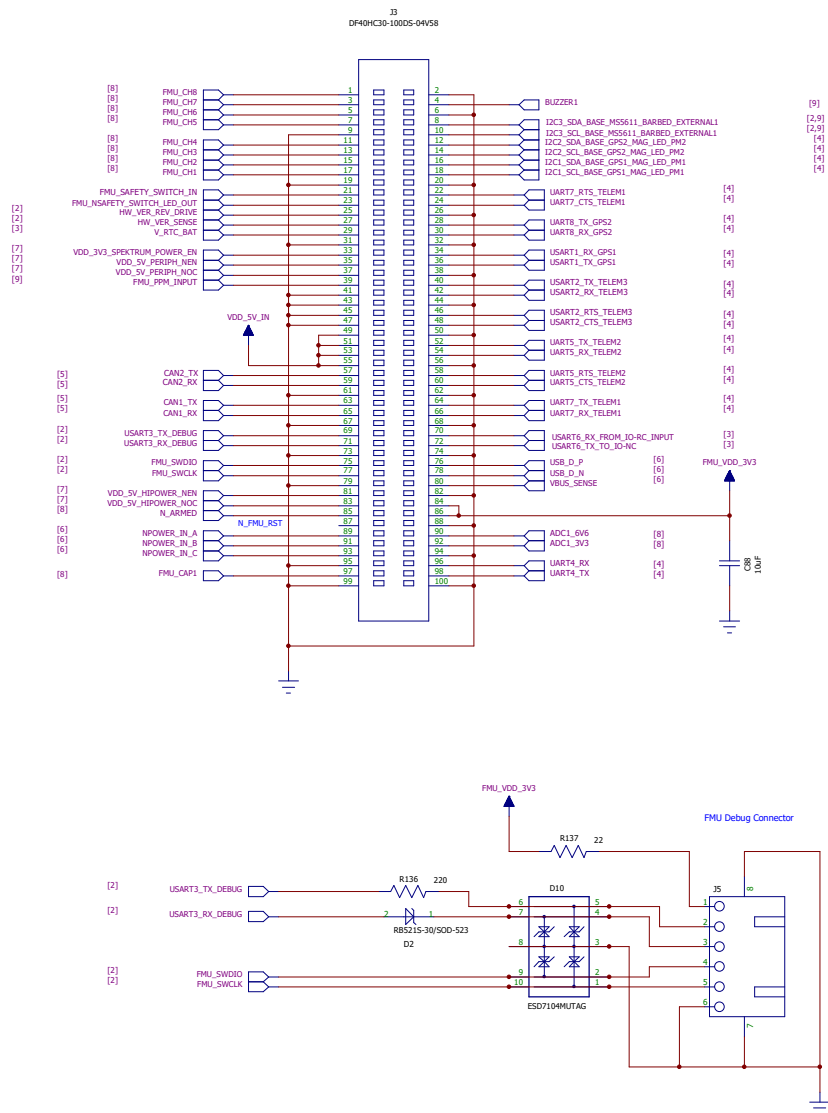
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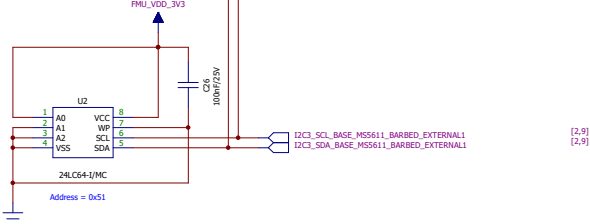
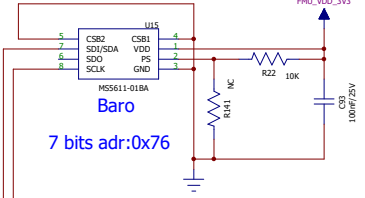
B

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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



Onboard Sensors



COMPANY: mWind			
Sheet: FMUVX-BASE			
DRAWN: HuangSuo	DATED: 2022/6/9	CODE: 005	
CHECKED: HuangSuo	DATED: 2022/6/9	SIZE: A2	REV: V1.1
QUALITY CONTROL: HuangSuo	DATED: 2022/6/9	PAB and PPB	
RELEASED: HuangSuo	DATED: 2022/6/9	SCALE: 1:1	SHEET: 2 OF 11

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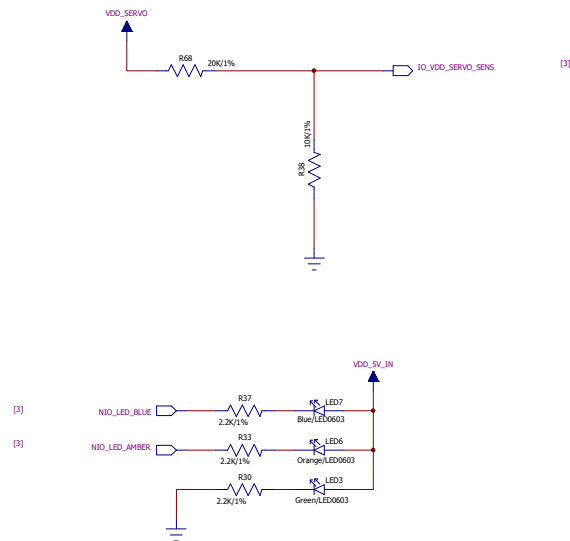
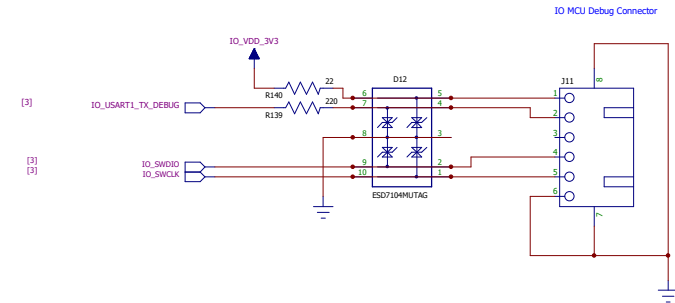
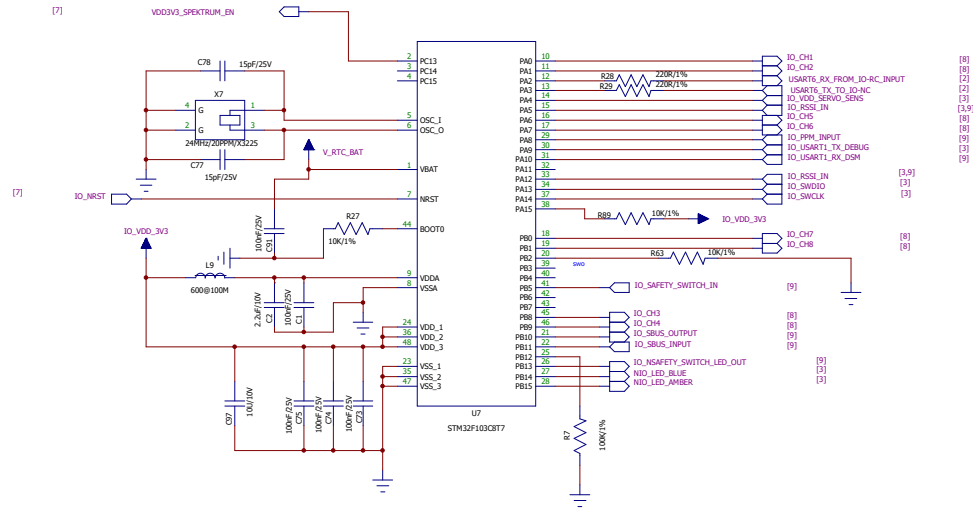
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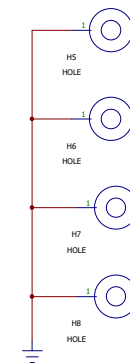
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



4 holes,M2



COMPANY:				mWind			
TITLE:				FMUVX-BASE			
CODE:		SIZE:		IO-MCU		REV:	
005		A2				V1.1	
SCALE: 1:1				SHEET: 3 OF 11			

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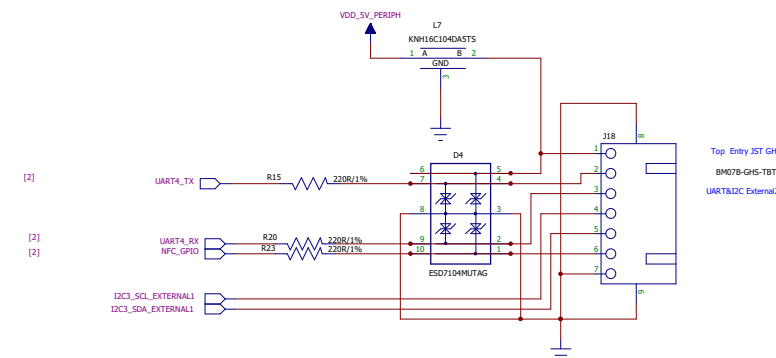
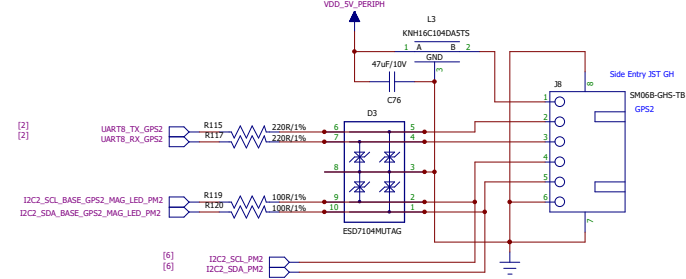
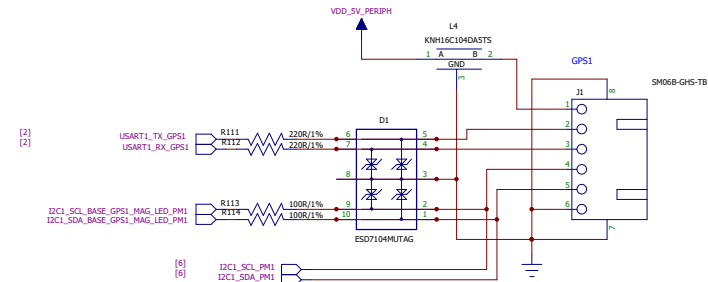
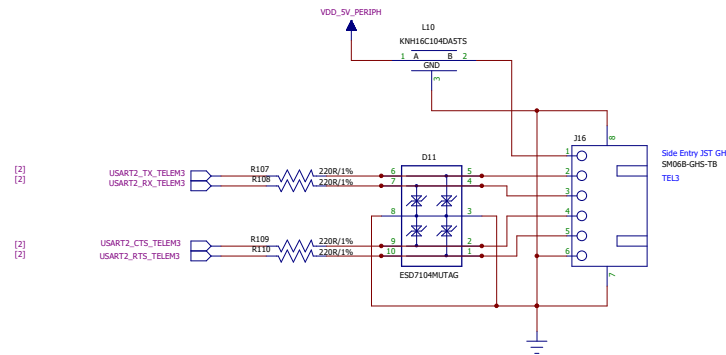
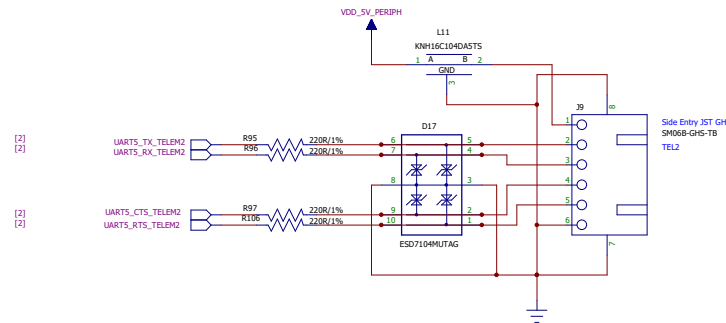
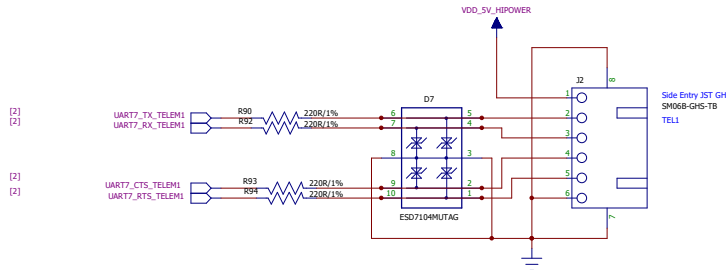
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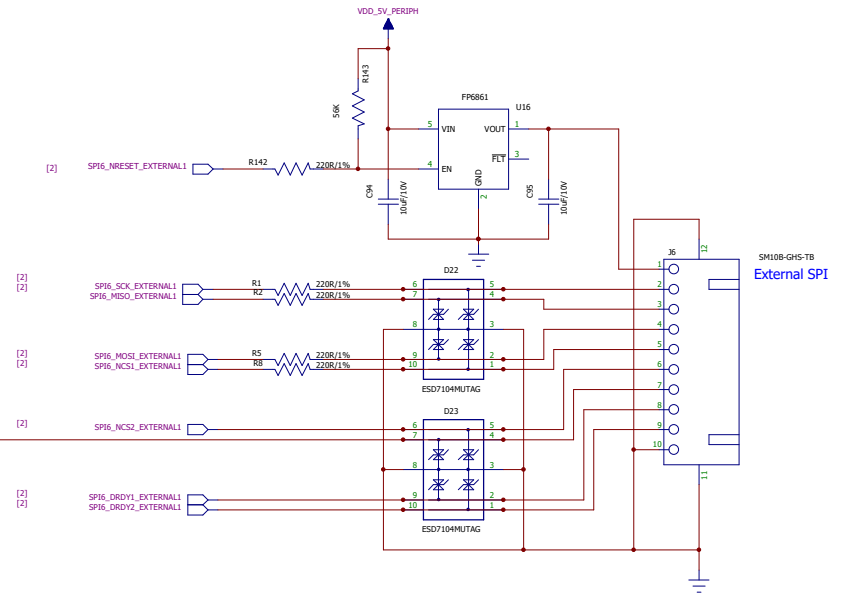
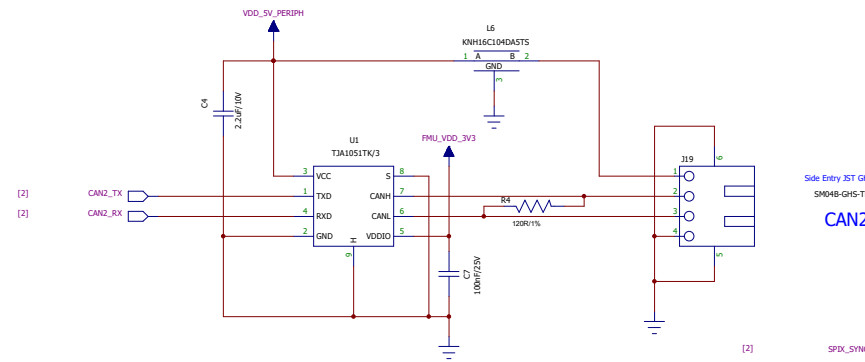
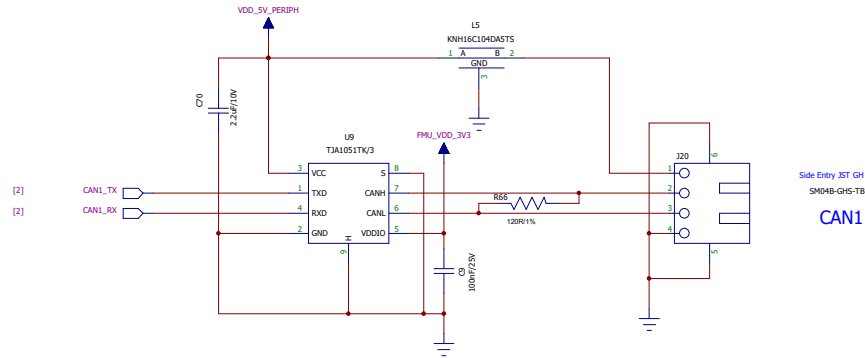
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: mWind			
TITLE: FMUVX-BASE			
DRAWN: HuangSuo	DATED: 2022/6/9	CODE: 005	
CHECKED: HuangSuo	DATED: 2022/6/9	SIZE: A2	REV: V1.1
QUALITY CONTROL: HuangSuo	DATED: 2022/6/9	Uarts and GPS	
RELEASED: HuangSuo	DATED: 2022/6/9	SCALE: 1:1	SHEET: 4 of 11

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DRAWN:	HuangSuo	DATED:	2022/6/9
CHECKED:	HuangSuo	DATED:	2022/6/9
QUALITY CONTROL:	HuangSuo	DATED:	2022/6/9
RELEASED:	HuangSuo	DATED:	2022/6/9

COMPANY:		mWind	
Sheet:		FMUVX-BASE	
CODE:	SIZE:		REV:
005	A2	CAN and SPI	V1.1
SCALE: 1:1		SHEET: 5 OF 11	

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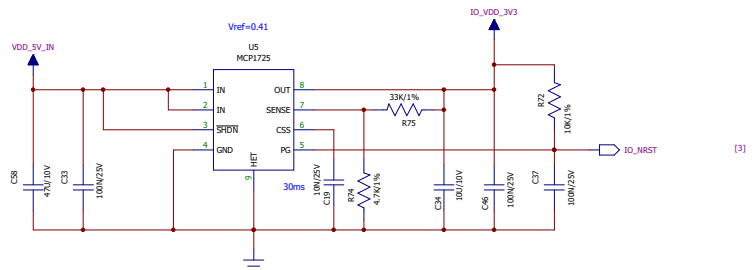
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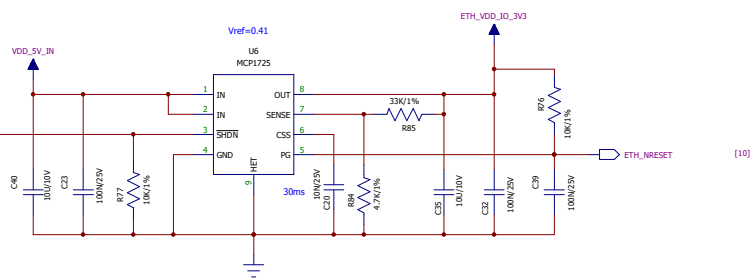
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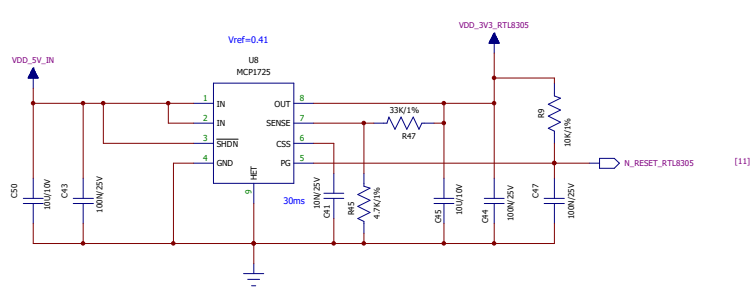
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



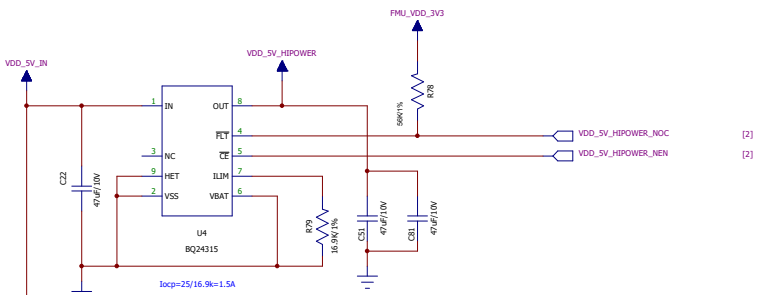
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[10]

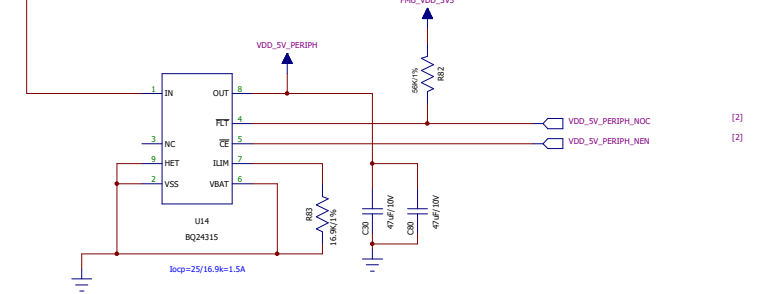


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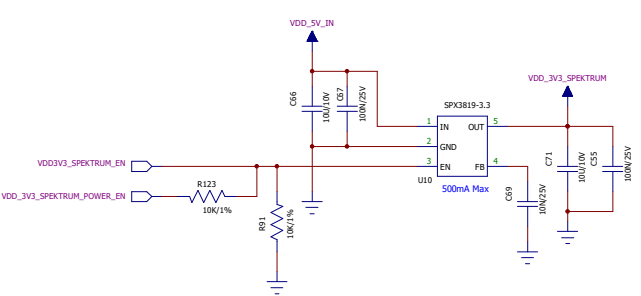
[2]

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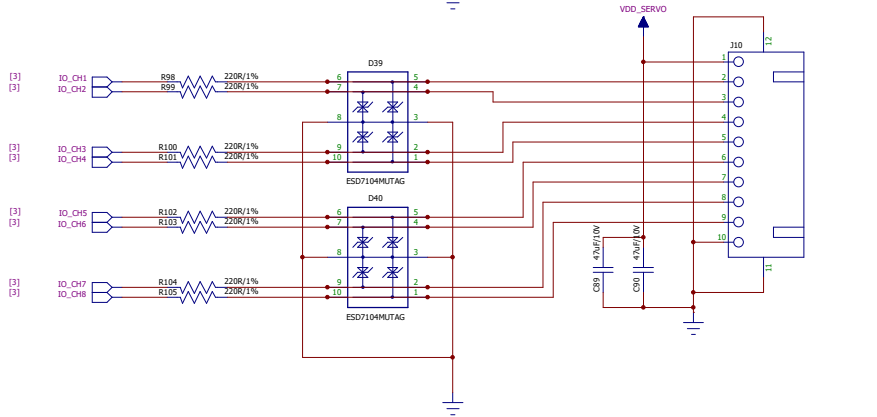
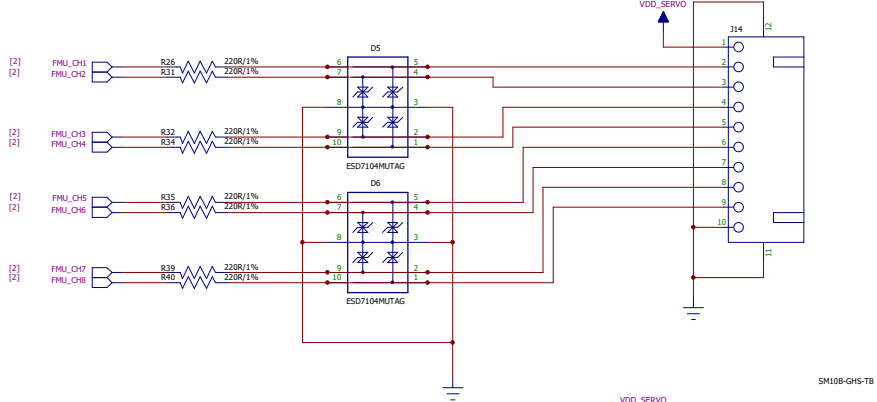
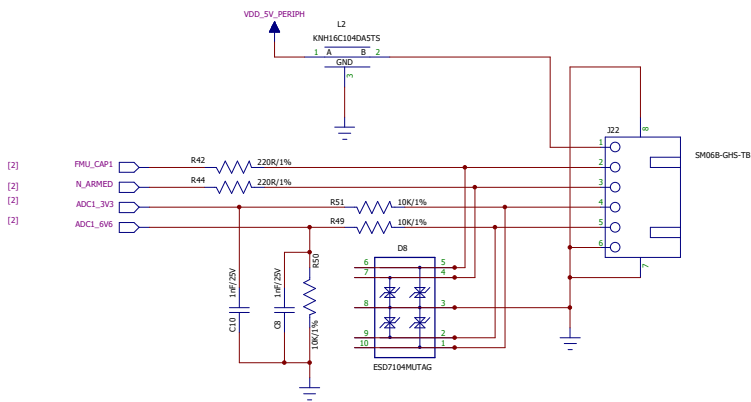


[3]

[2]

COMPANY: mWind			
Sheet: FMUVX-BASE			
DRAWN: HuangSuo	DATED: 2022/6/9	CODE: 005	
CHECKED: HuangSuo	DATED: 2022/6/9	SIZE: A2	
QUALITY CONTROL: HuangSuo	DATED: 2022/6/9	Power	
RELEASED: HuangSuo	DATED: 2022/6/9	REV: V1.1	
SCALE: 1:1		SHEET: 7 of 11	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: mWind			
Sheet: FMUVX-BASE			
CODE: 005	SIZE: A2	PWM-ADC-GPIO	REV: V1.1
SCALE: 1:1		SHEET: 8 OF 11	

DRAWN: HuangSuo	DATED: 2022/6/9
CHECKED: HuangSuo	DATED: 2022/6/9
QUALITY CONTROL: HuangSuo	DATED: 2022/6/9
RELEASED: HuangSuo	DATED: 2022/6/9

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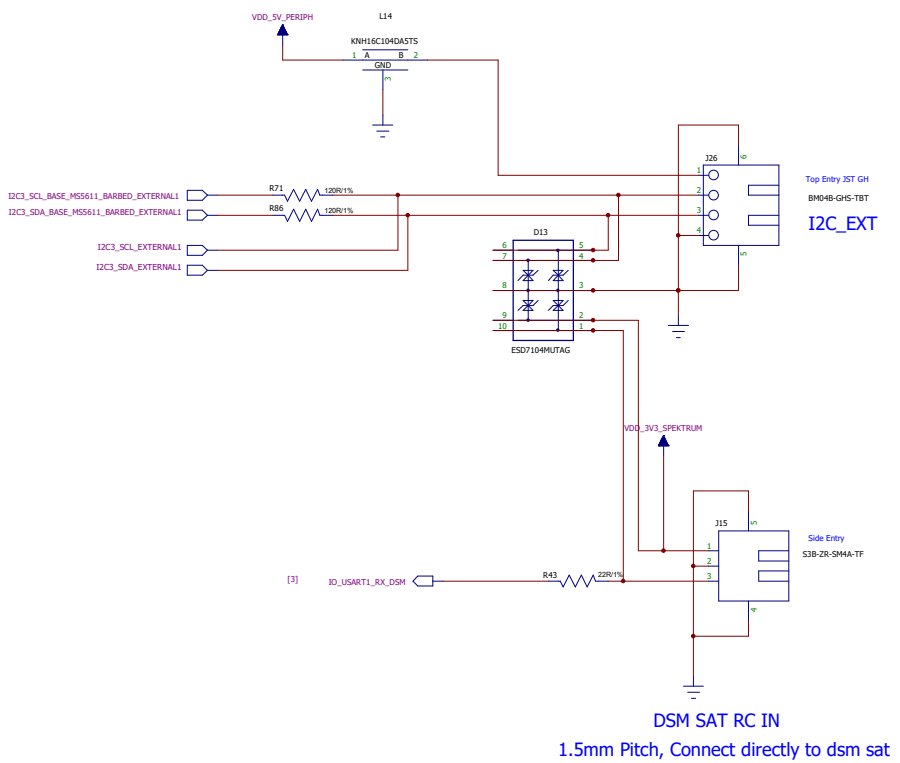
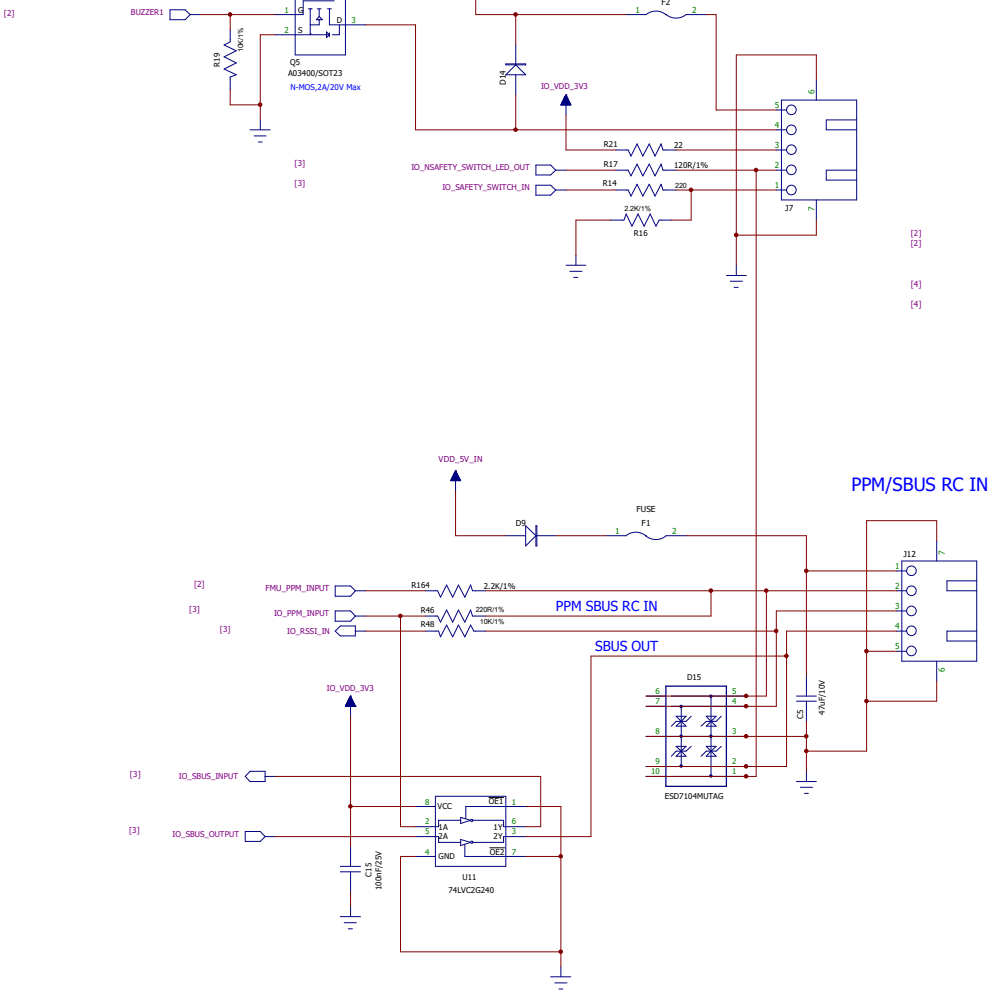
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



		COMPANY: mWind			
		TITLE: FMUVX-BASE			
DRAWN: HuangSuo	DATED: 2022/6/9	CODE: 005	SIZE: A2	RC_IN and Buzzer	REV: V1.1
CHECKED: HuangSuo	DATED: 2022/6/9				
QUALITY CONTROL: HuangSuo	DATED: 2022/6/9				
RELEASED: HuangSuo	DATED: 2022/6/9				
		SCALE: 1:1		SHEET: 9	11

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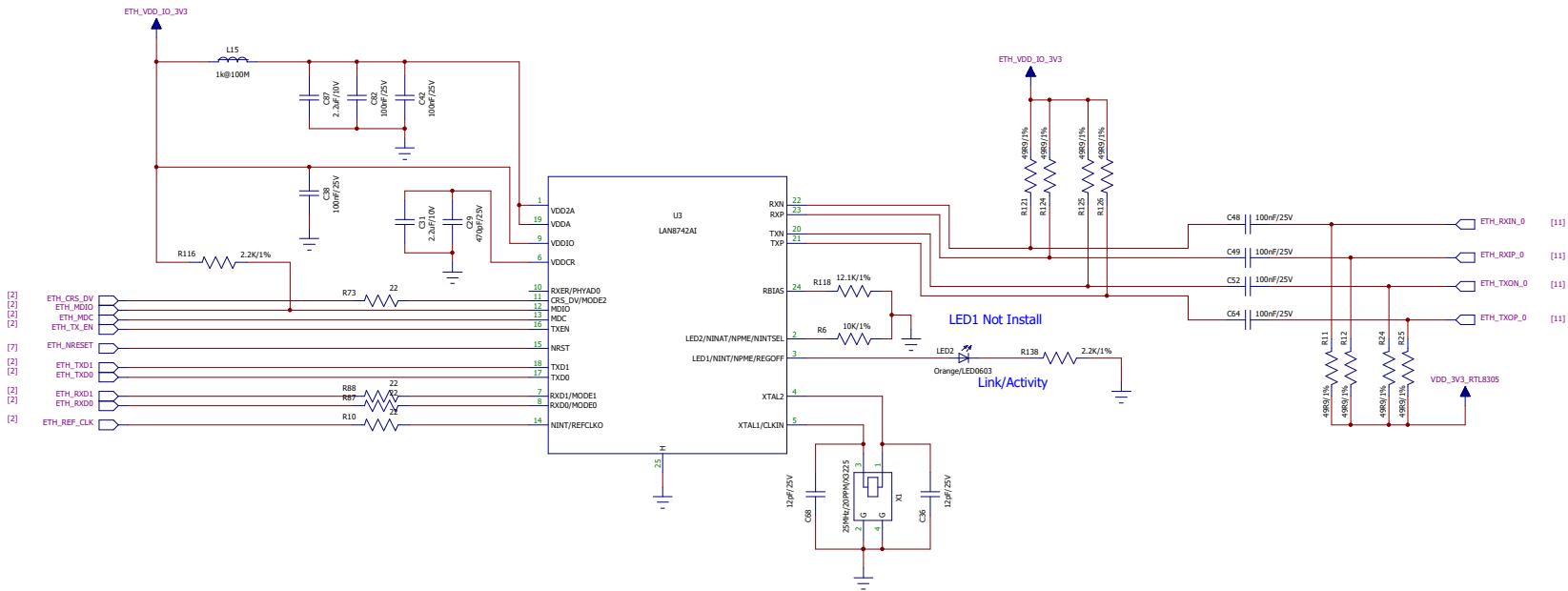
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DRAWN:	HuangSuo	DATED:	2022/6/9
CHECKED:	HuangSuo	DATED:	2022/6/9
QUALITY CONTROL:	HuangSuo	DATED:	2022/6/9
RELEASED:	HuangSuo	DATED:	2022/6/9

COMPANY:		mWind	
Sheet:		FMUVX-BASE	
CODE:	SIZE:	Ethernet 100 Base-T	REV:
005	A2		V1.1
SCALE: 1:1		SHEET: 10 OF 11	

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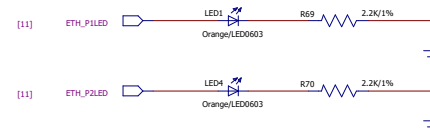
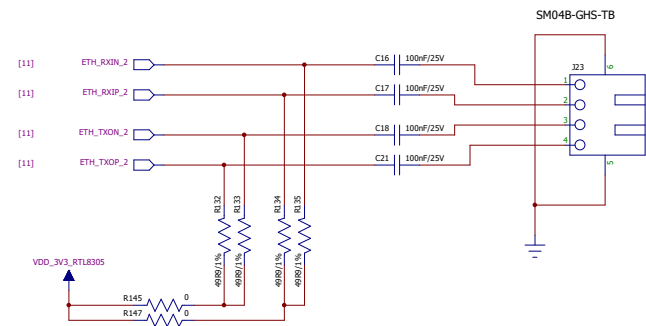
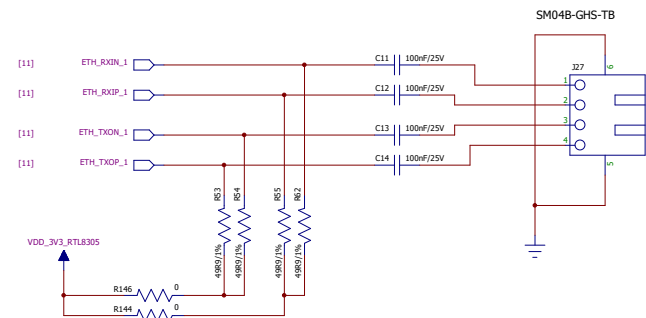
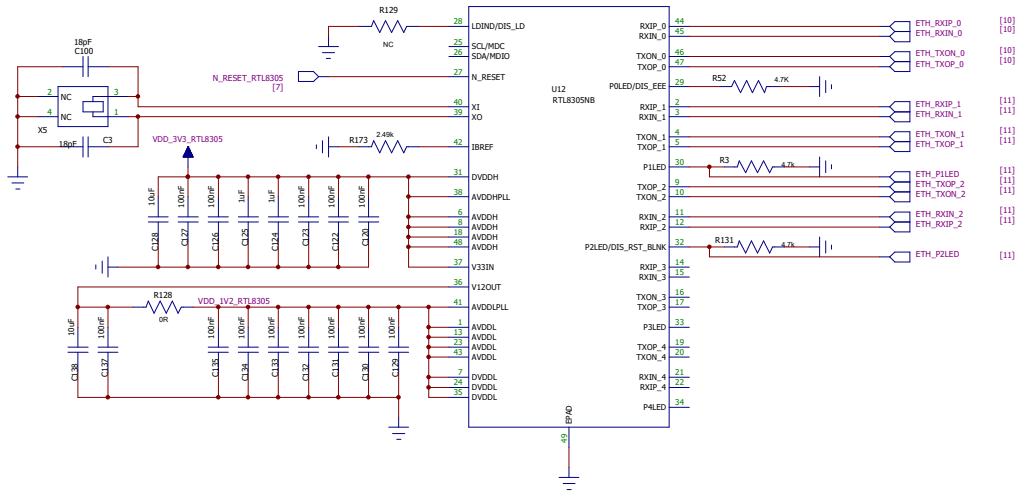
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COMPANY: mWind				
TITLE: FMUVX-BASE				
DRAWN: HuangSuo	DATED: 2022/6/9			
CHECKED: HuangSuo	DATED: 2022/6/9	CODE: 005	SIZE: A2	REV: V1.1
QUALITY CONTROL: HuangSuo	DATED: 2022/6/9	ETH Switch		
RELEASED: HuangSuo	DATED: 2022/6/9			
SCALE: 1:1				SHEET: 11 OF 11