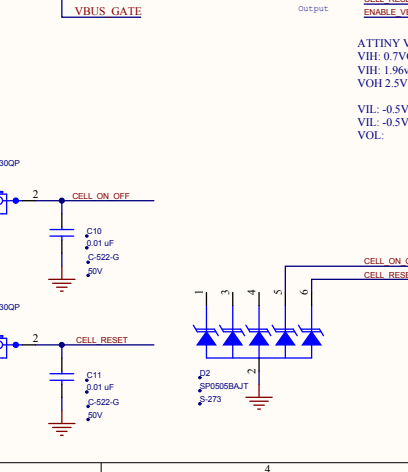
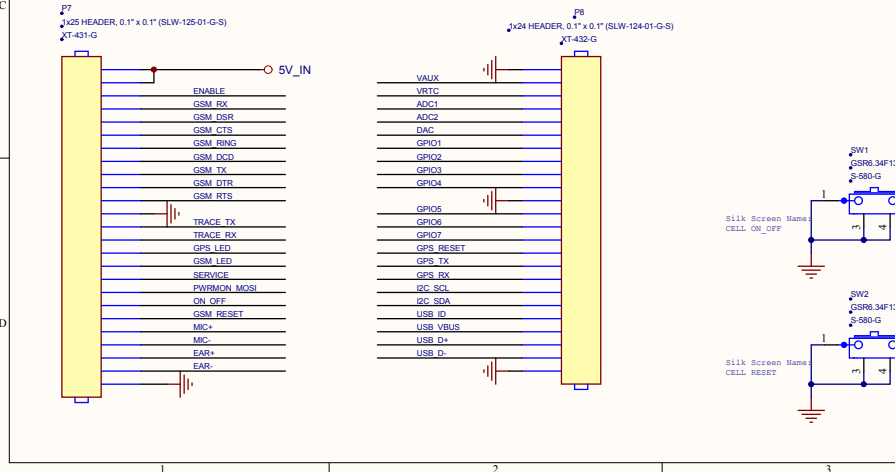
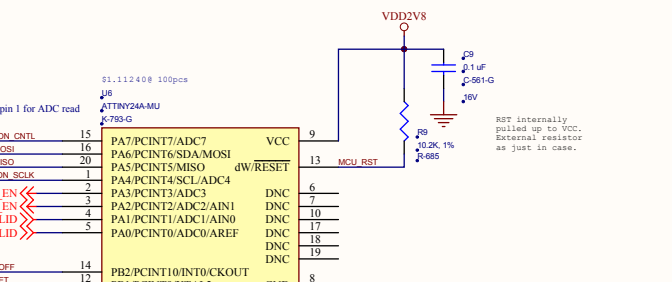
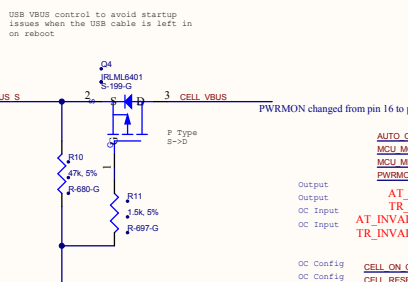
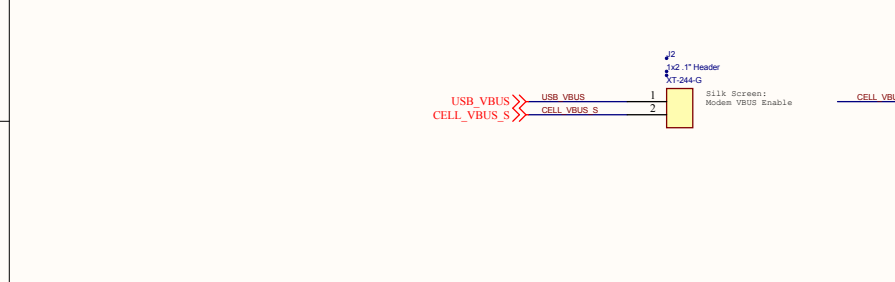
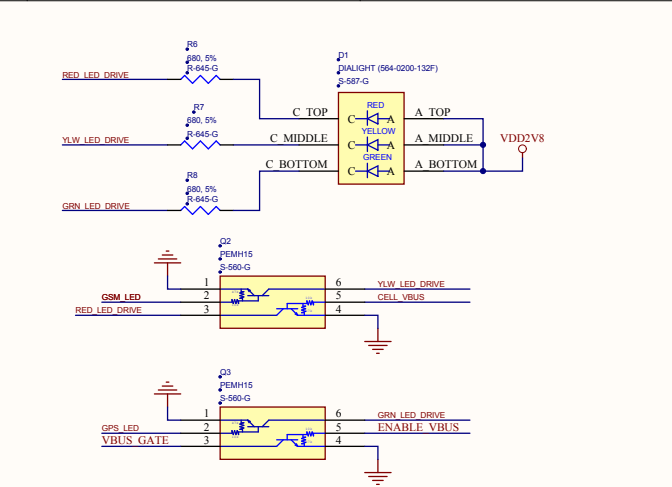
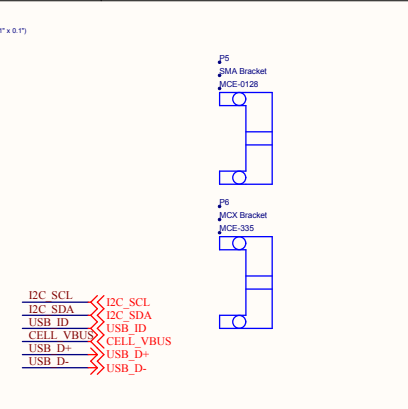
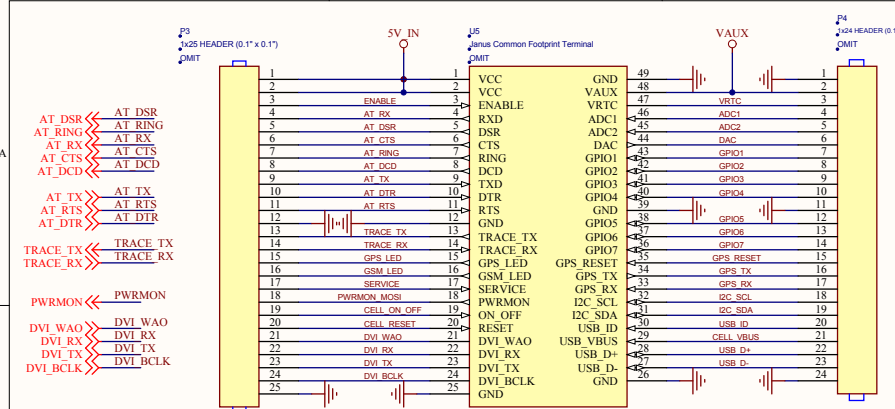


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		ENG PROJECT #	Rev: 0
		Date: 01/22/13	Sheet 1 of 5





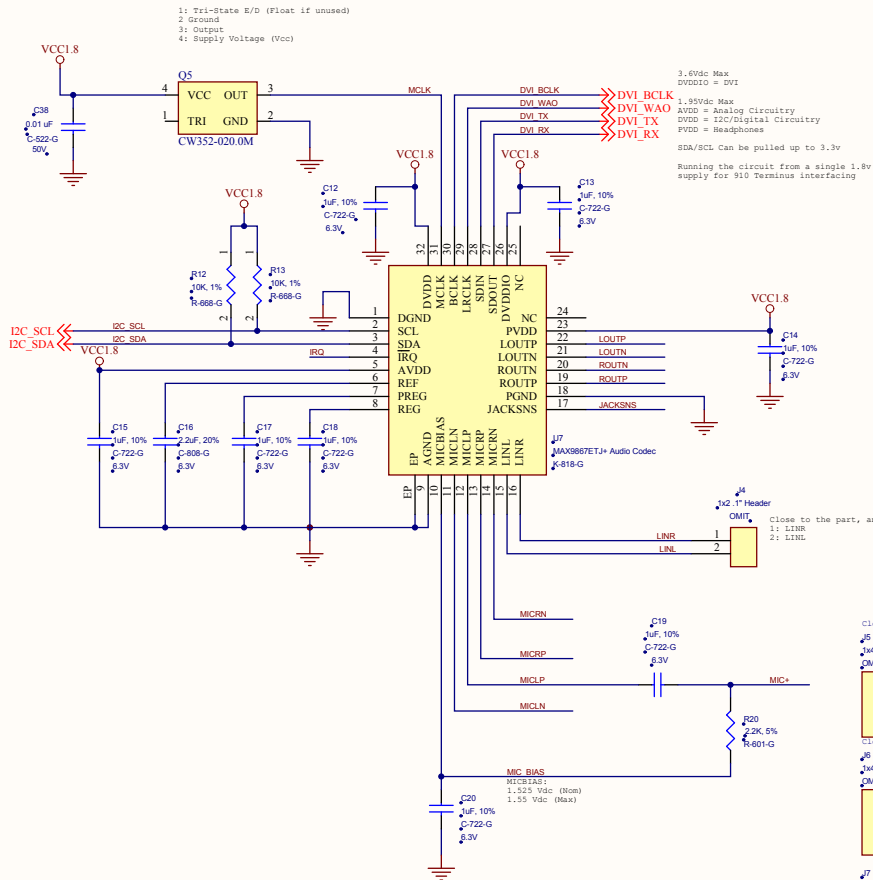
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File: **PB2430R1 SCHEMATIC**
Terminus 910 Development Board (POWER)

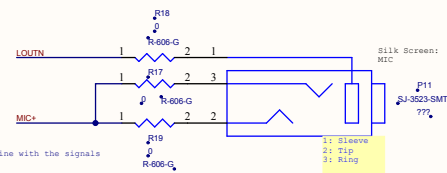
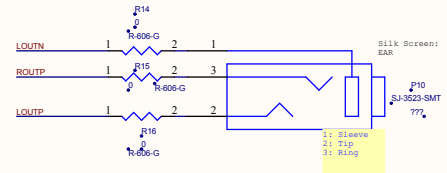
Size	Document Number	ENG PROJECT #	Rev
A	PB2430R0-D01		0

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Set to capacitorless differential mode

3.6Vdc Max
DVDDIO = 3V1
1.95Vdc Max
AVDD = Analog Circuitry
DVDD = I2C/Digital Circuitry
PVDD = Headphones
SDA/SDCL can be pulled up to 3.3v
Running the circuit from a single 1.8v supply for 910 Terminus interfacing



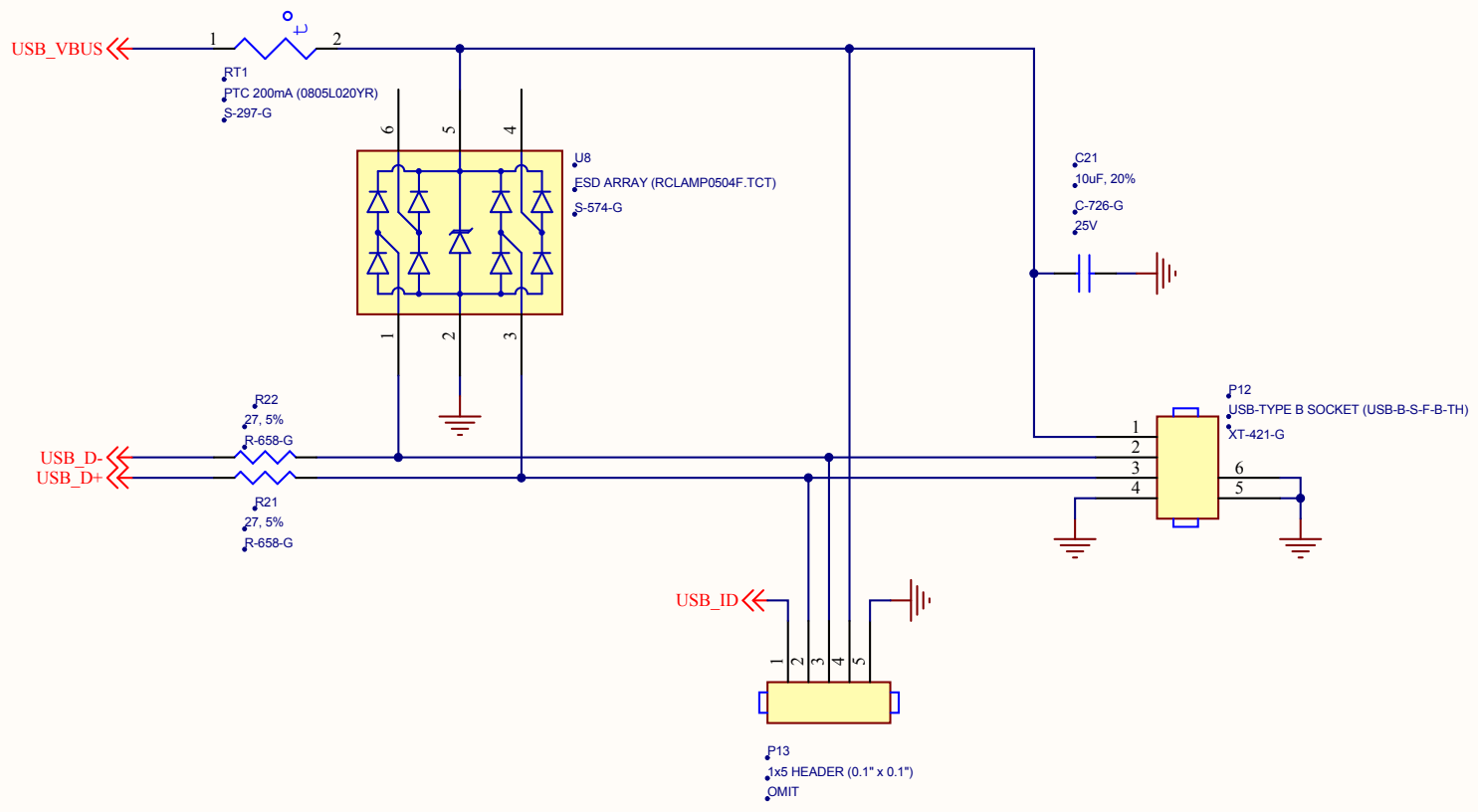
- Close to the IC as possible, maybe just inline with the signals
- J5 1/4\"/>
 - 1 LOUTP
 - 2 LOUTC
 - 3 ROUTN
 - 4 ROUTC
- Close to the IC as possible, maybe just inline with the signals
- J6 1/4\"/>
 - 1 MICRN
 - 2 MICRP
 - 3 MICLN
 - 4 MICLP

- J7 1/3\"/>
 - 1 MIC BIAS
 - 2 JACKSNS
 - 3 IRQ


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		ENG PROJECT #	Rev: 0
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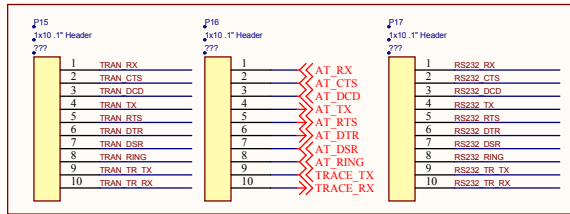




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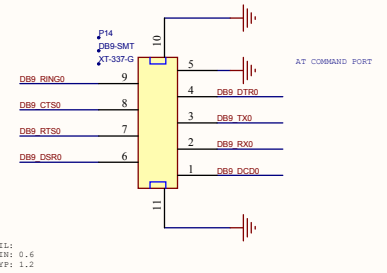
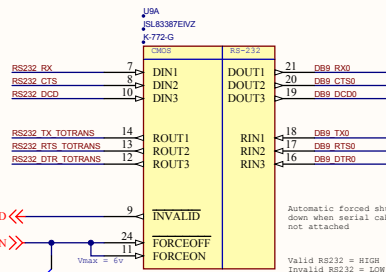
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DRAWN							
ENGR CHECK							
MFG CHECK							
ISSUED		Title PB2430R1 SCHEMATIC Terminus 910 Development Board (POWER)		Size A	Document Number PB2430R0-D01	ENG PROJECT # .	Rev 0
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Silk Screen
 COM1
 1-2: Translator
 2-3: RS232



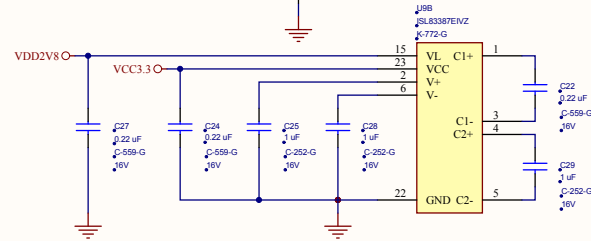
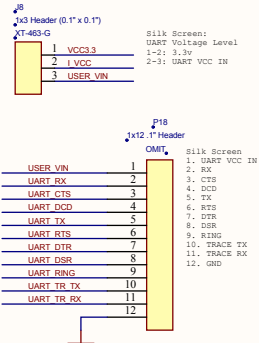
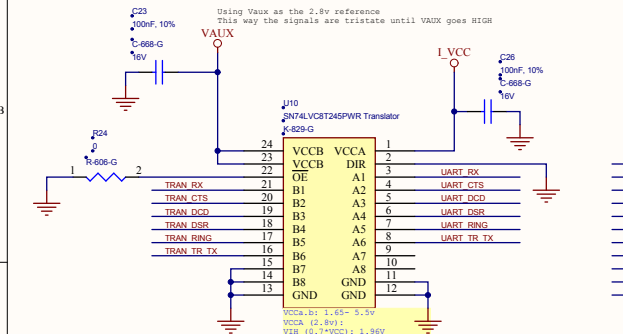
Silk Screen
 1. RX
 2. CTS
 3. DCD
 4. TX
 5. RTS
 6. DTR
 7. DSR
 8. RING
 9. TRACE TX
 10. TRACE RX

Running the RS232 outputs through the second translator to allow for VAUX OFF



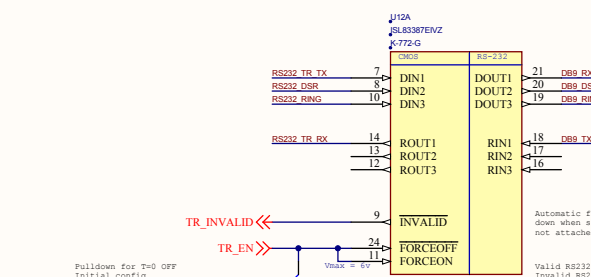
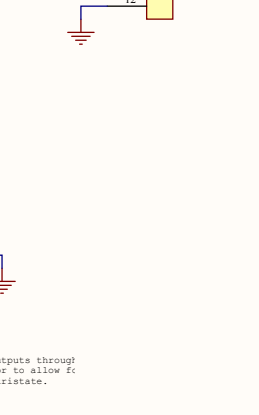
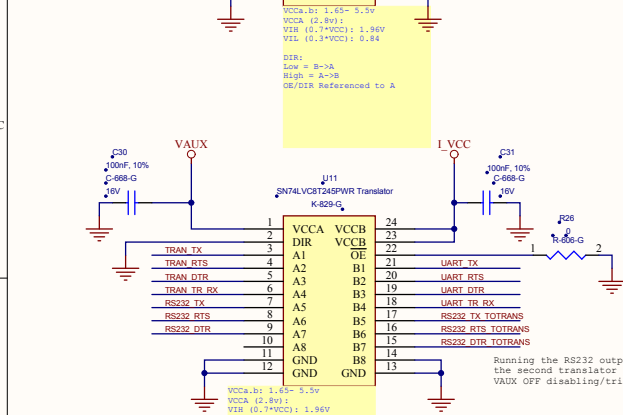
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VIR: 1.5
 MAX: 2.4



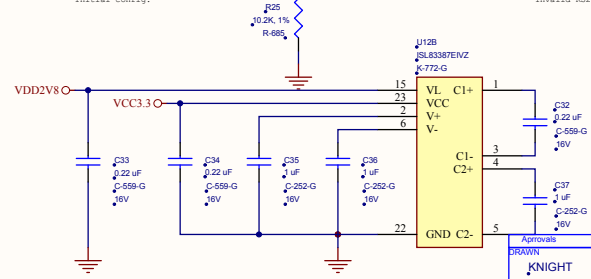
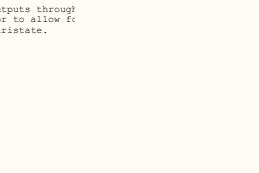
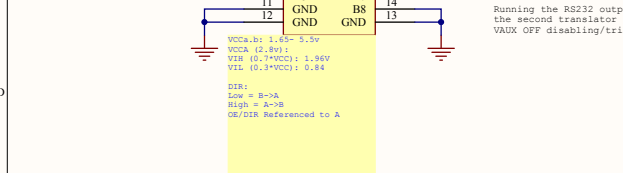
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VIR: 1.5
 MAX: 2.4



VIL: 0.6
 TYP: 1.2

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