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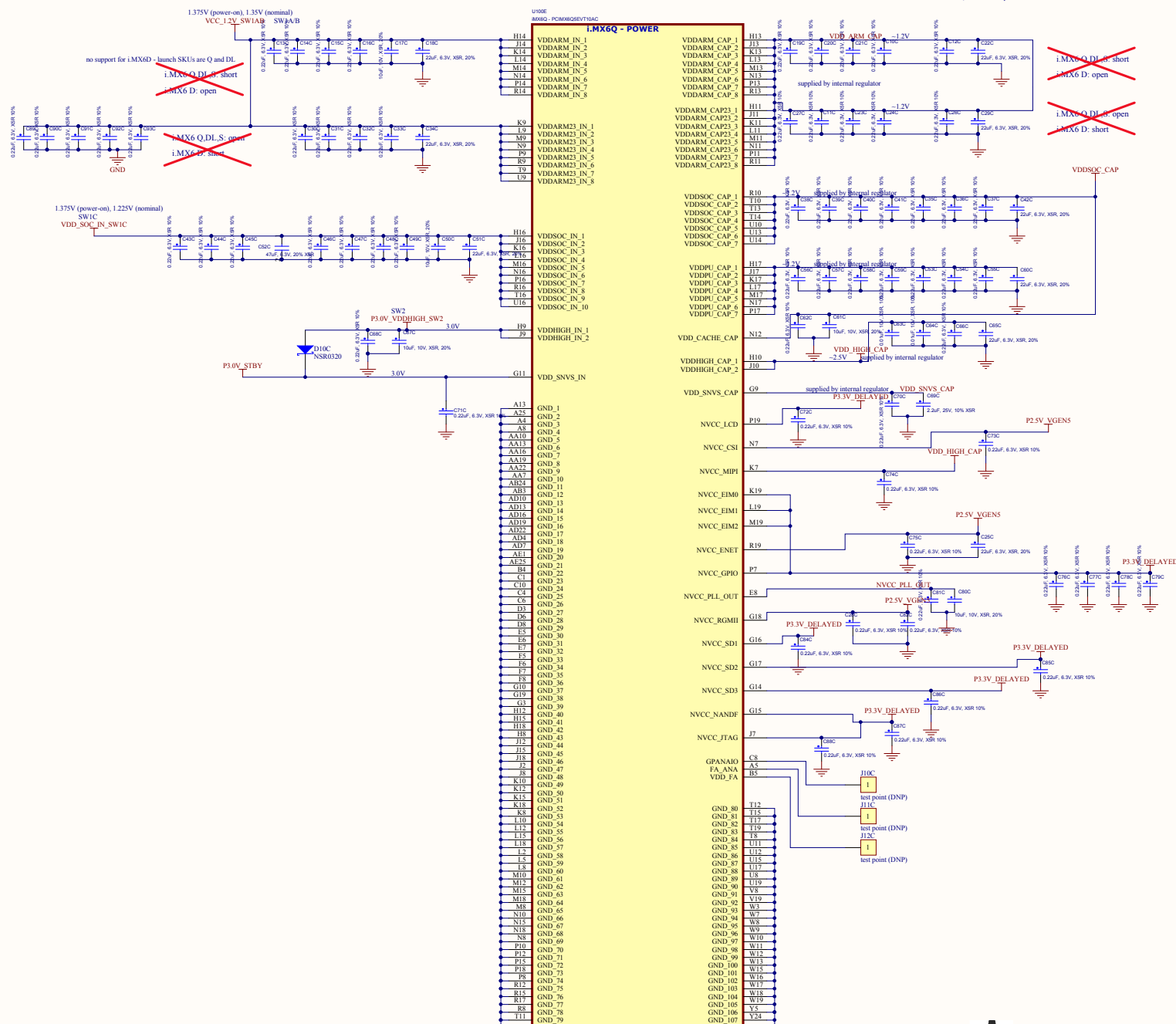
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PS.DV_00BX1T1	DV	external USB	050ub	PS.DV_DELAYED	soft	BT107110-0b	1.5A
PS.DV_00BX1T2	DV	external USB	050ub	PS.DV_DELAYED	soft	BT107110-0b	1.5A
PS.DV_00D1	DV	remote	050ub	PS.DV_DELAYED	soft	BT107110-0b	3.5A
PS.DV_00D2	DV	remote	050ub	PS.DV_DELAYED	soft	BT10708	3.5A
USB_DV_00V1	USB	video camera	050ub, led	PS.DV_DELAYED	soft	BT10708	3.5A

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Novena EVT1			
Size	Number		Revision
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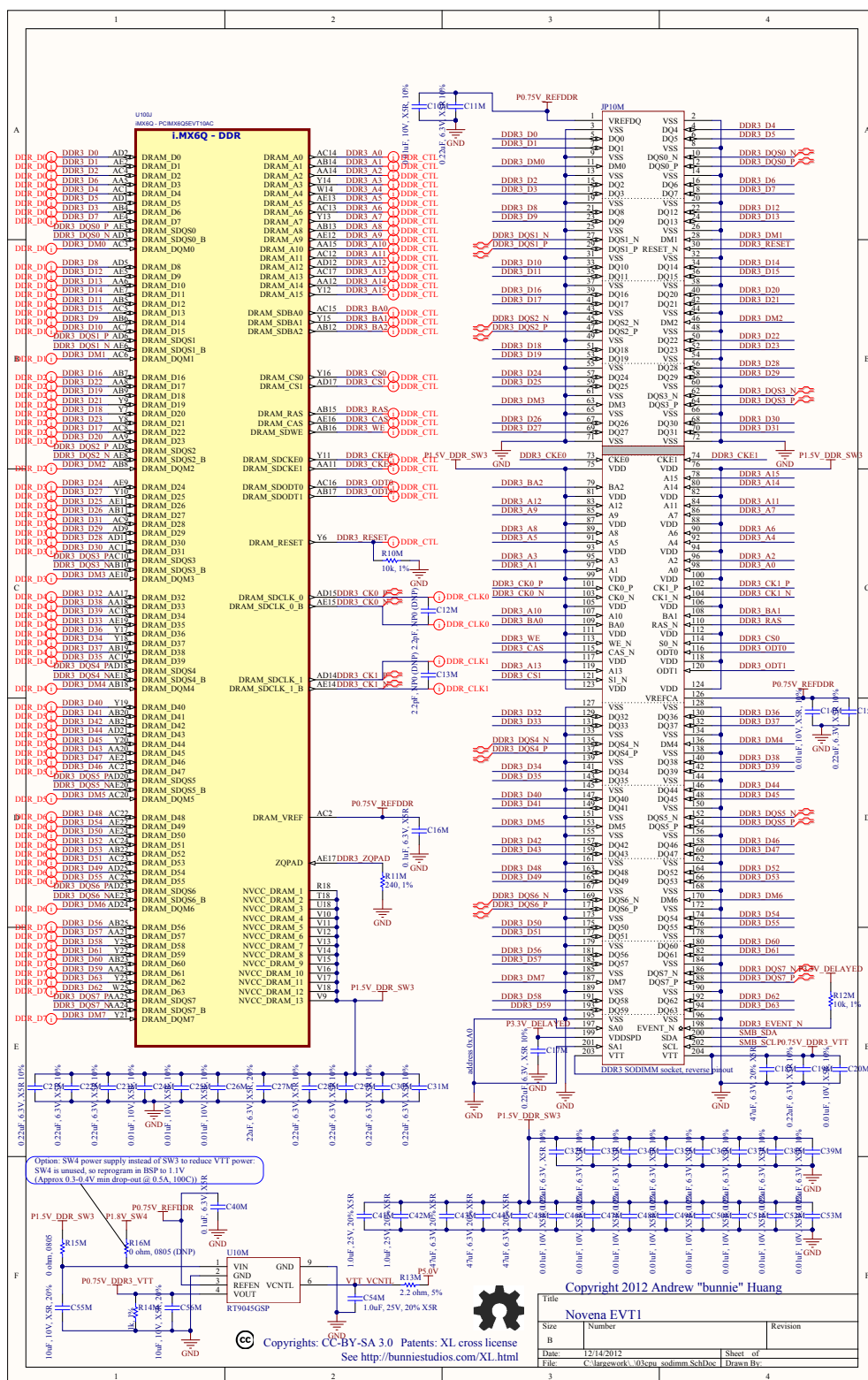
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Note: 22uF, 6.3V 0603 cap is TDK C1608X5R0J226M

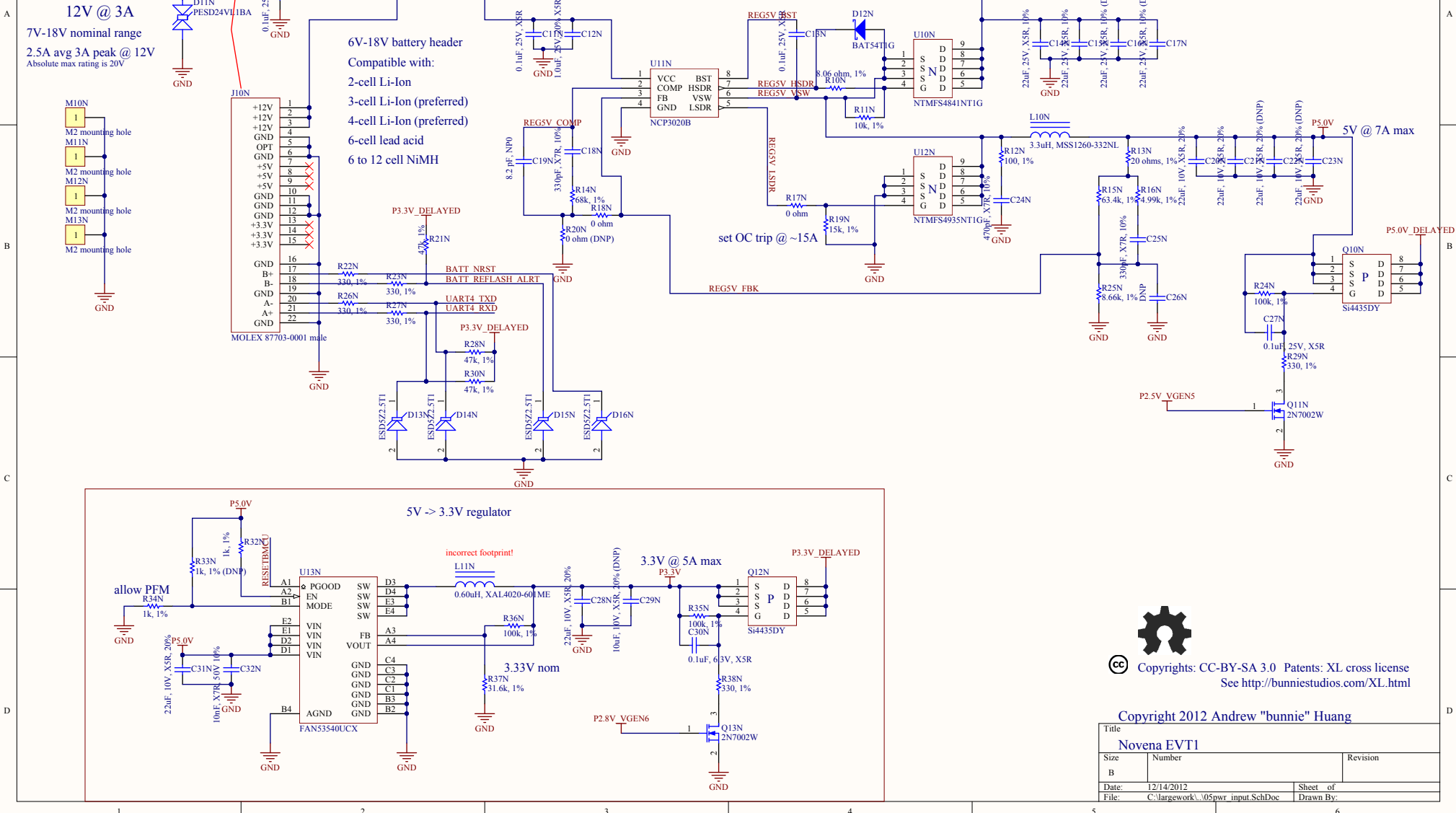
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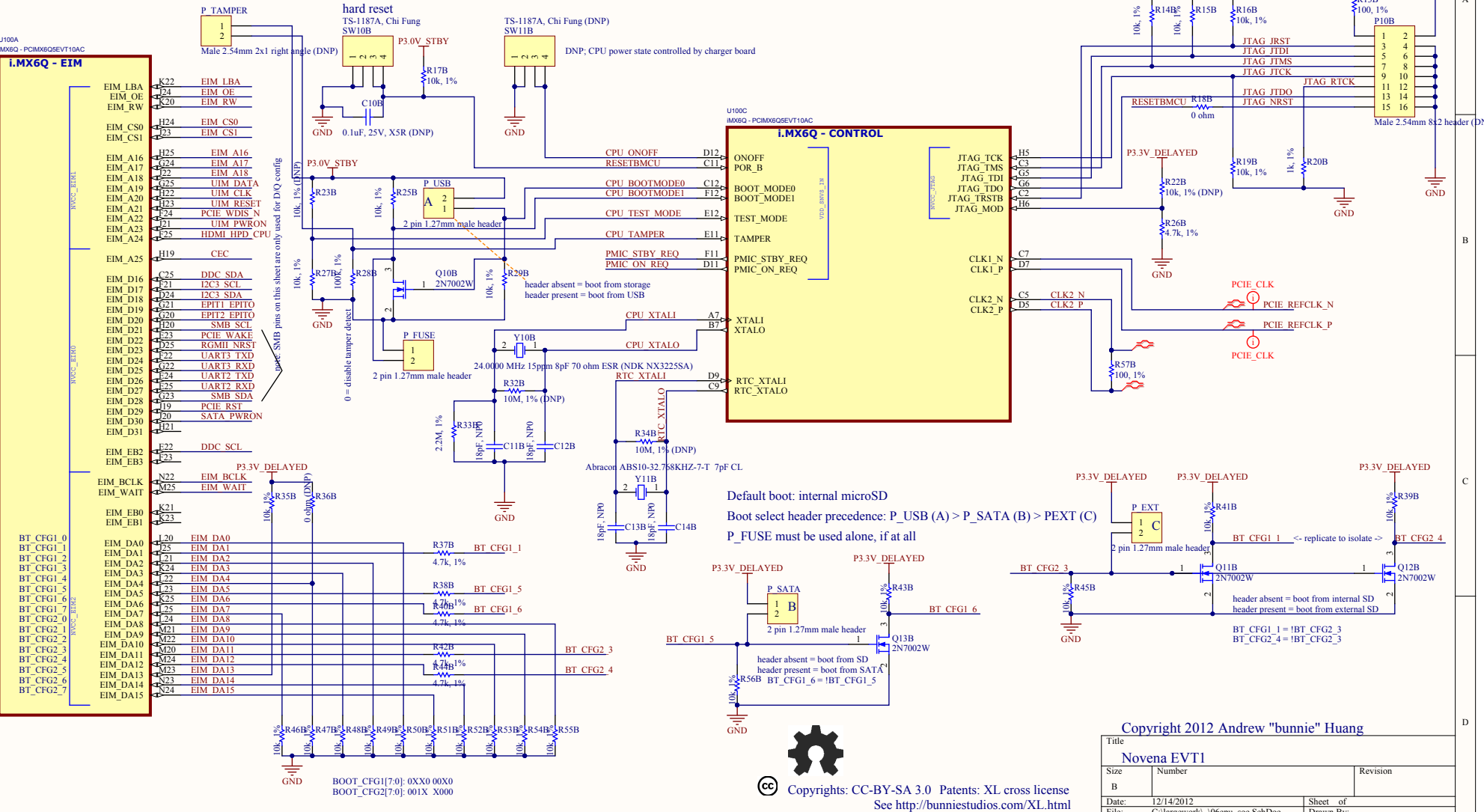
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Note: Do not use JP10N power plug when plugged into charger/battery board via J10N!!!

DC power + battery -> 5V regulator



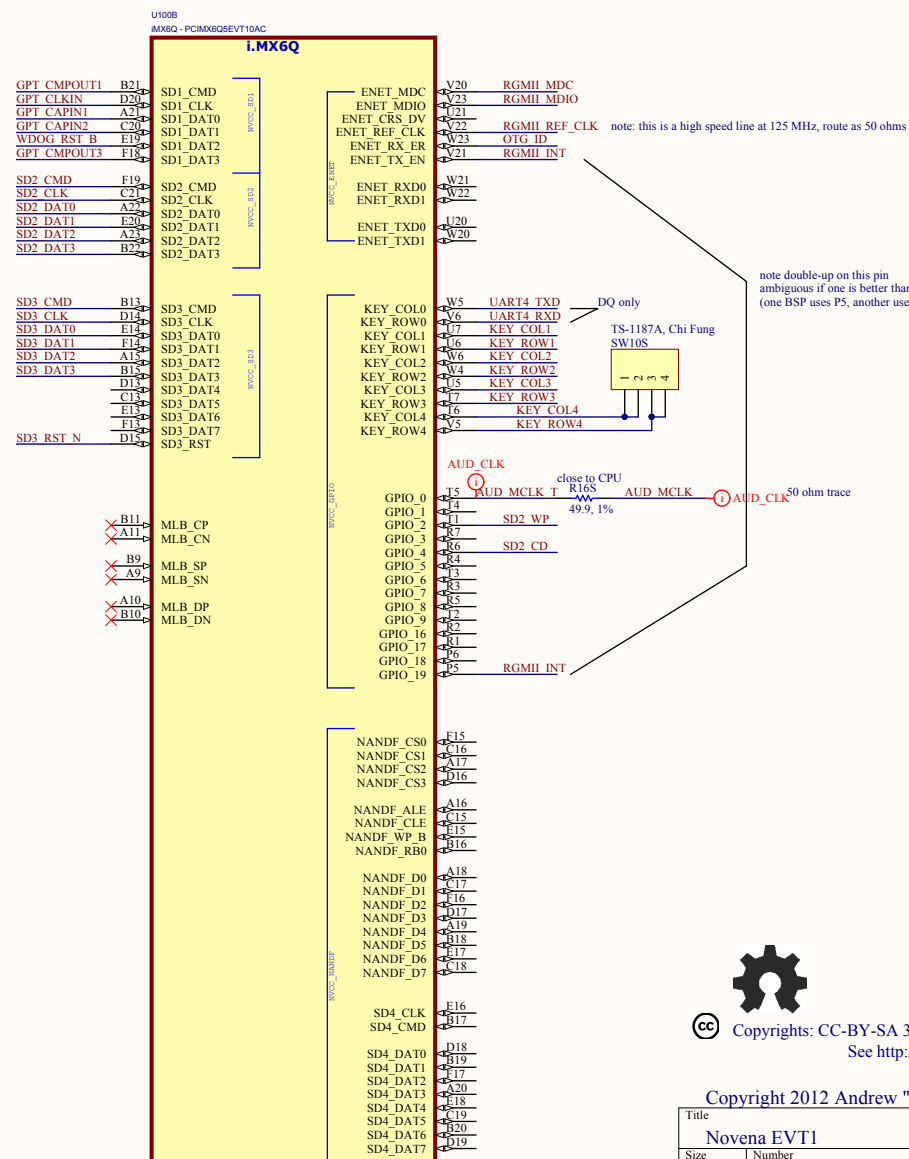
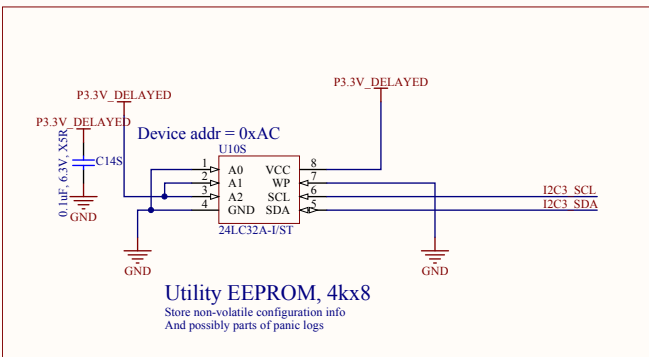
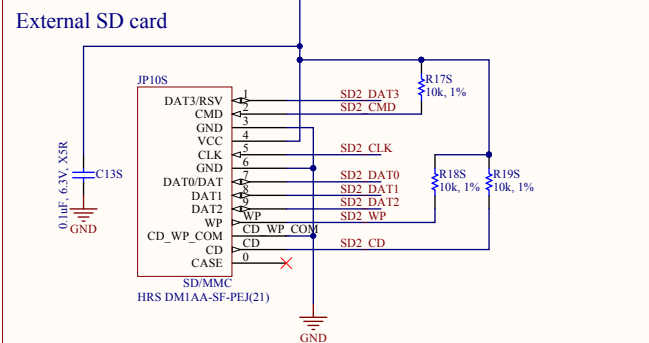
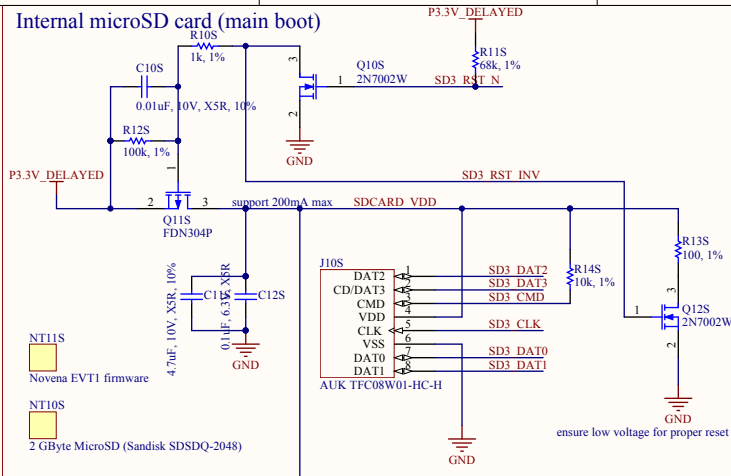


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Novena EVT1

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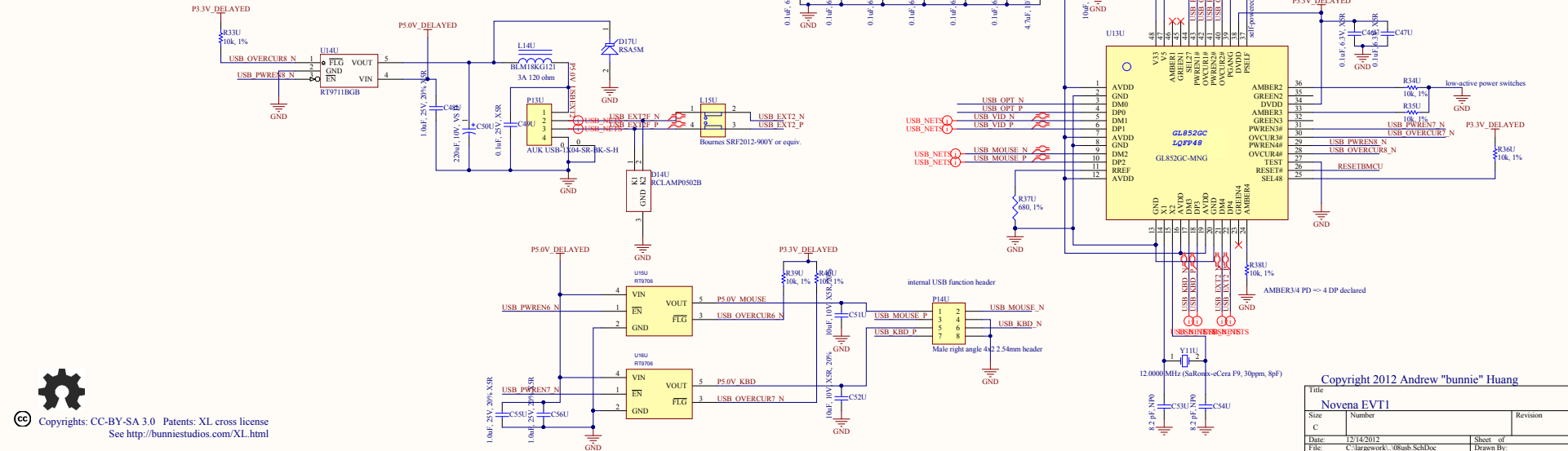
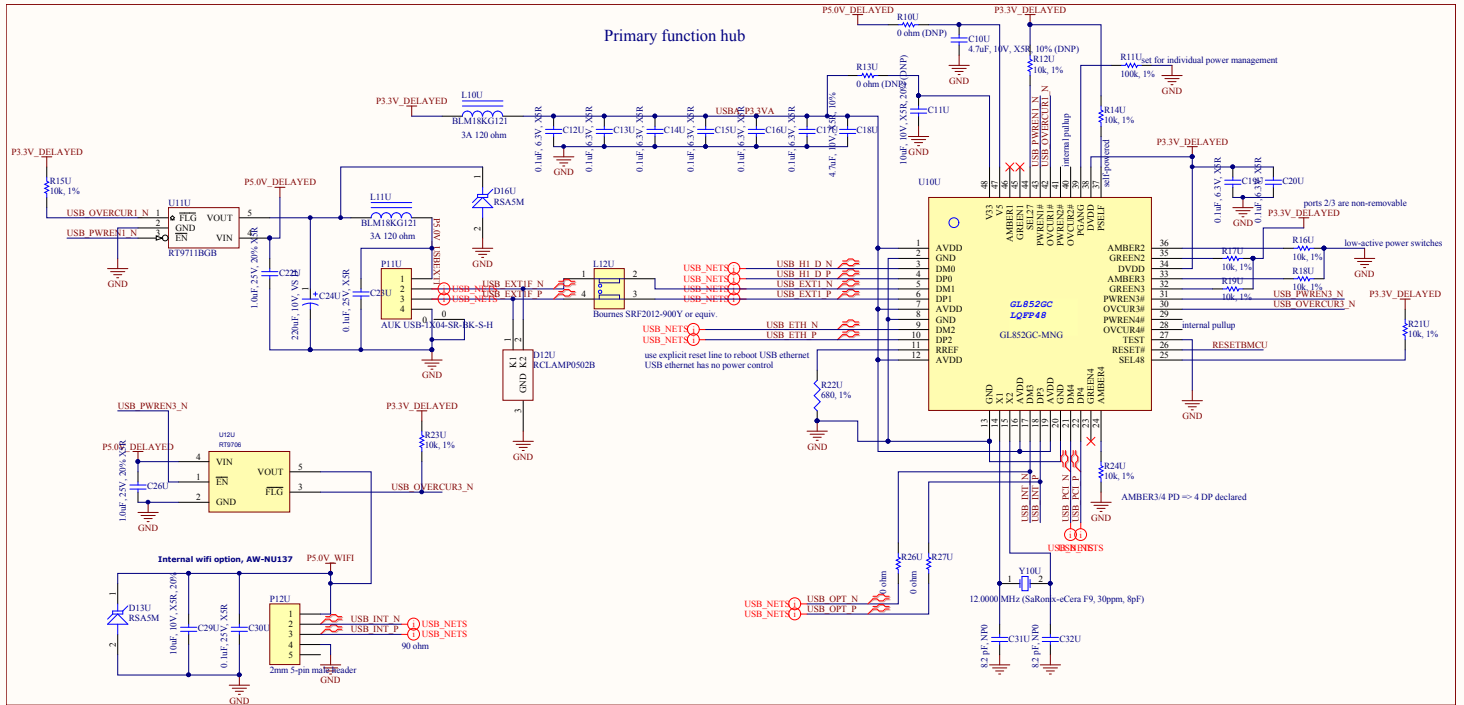
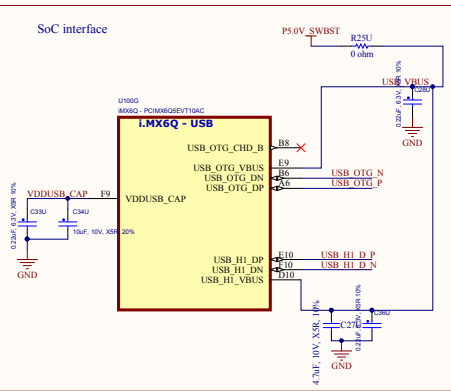
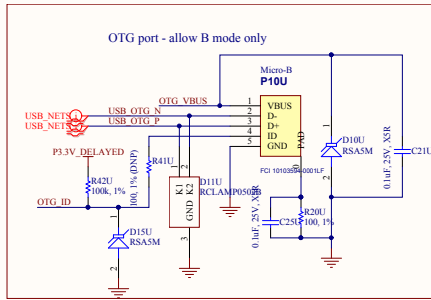
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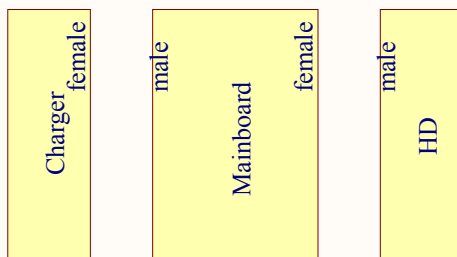


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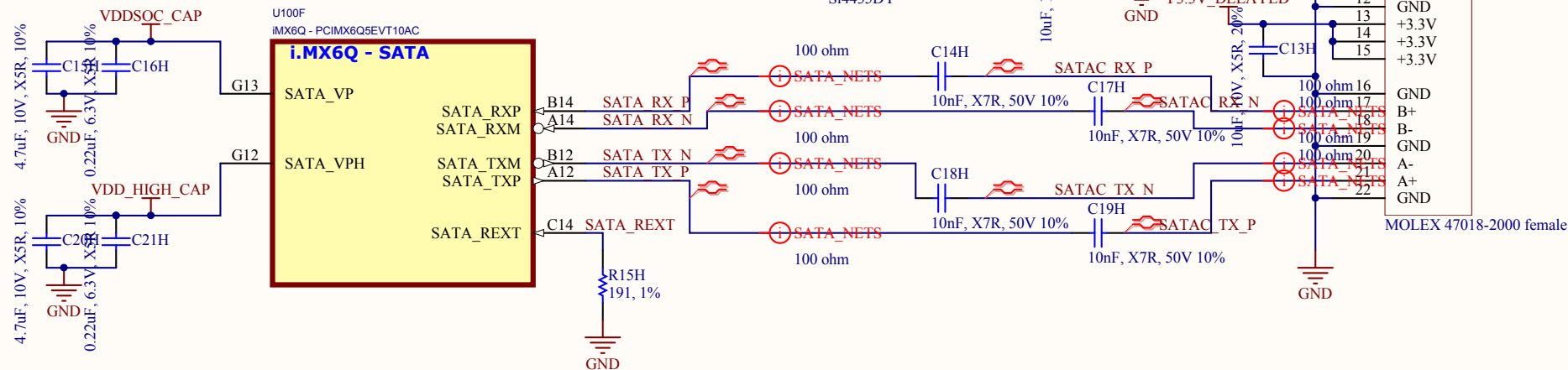
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SATA connector arrangement



uses M-F extender combo cables

For boot: compatible ONLY with SATA-II (3Gbps) drives
Optimized for use with SSDs

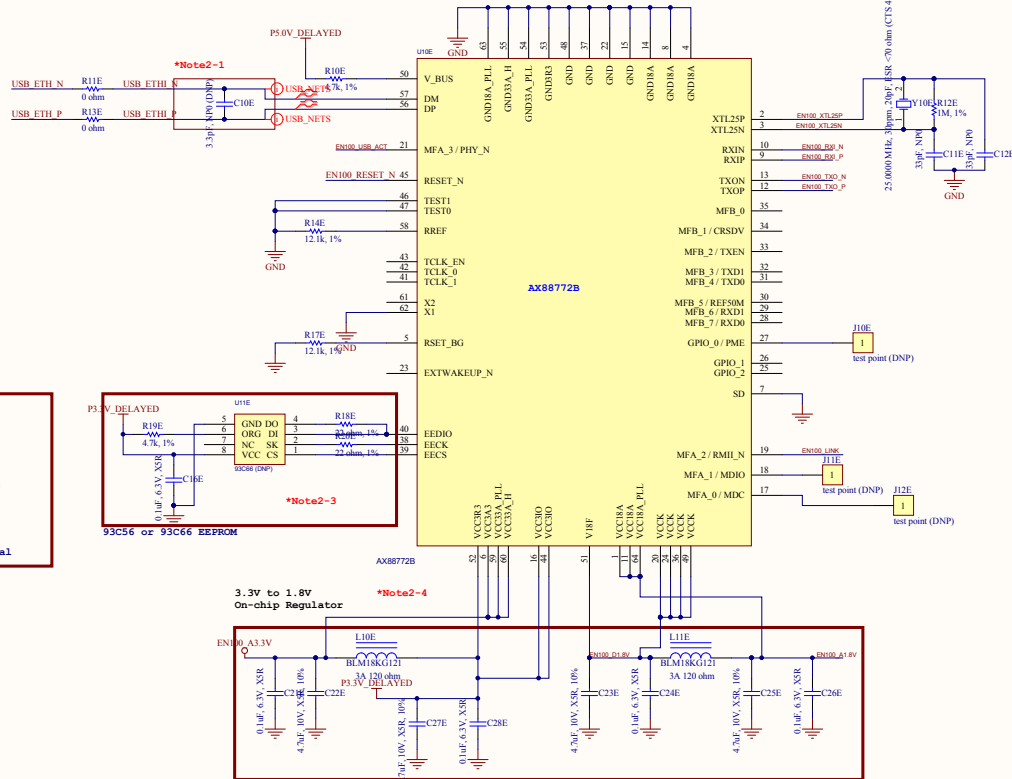


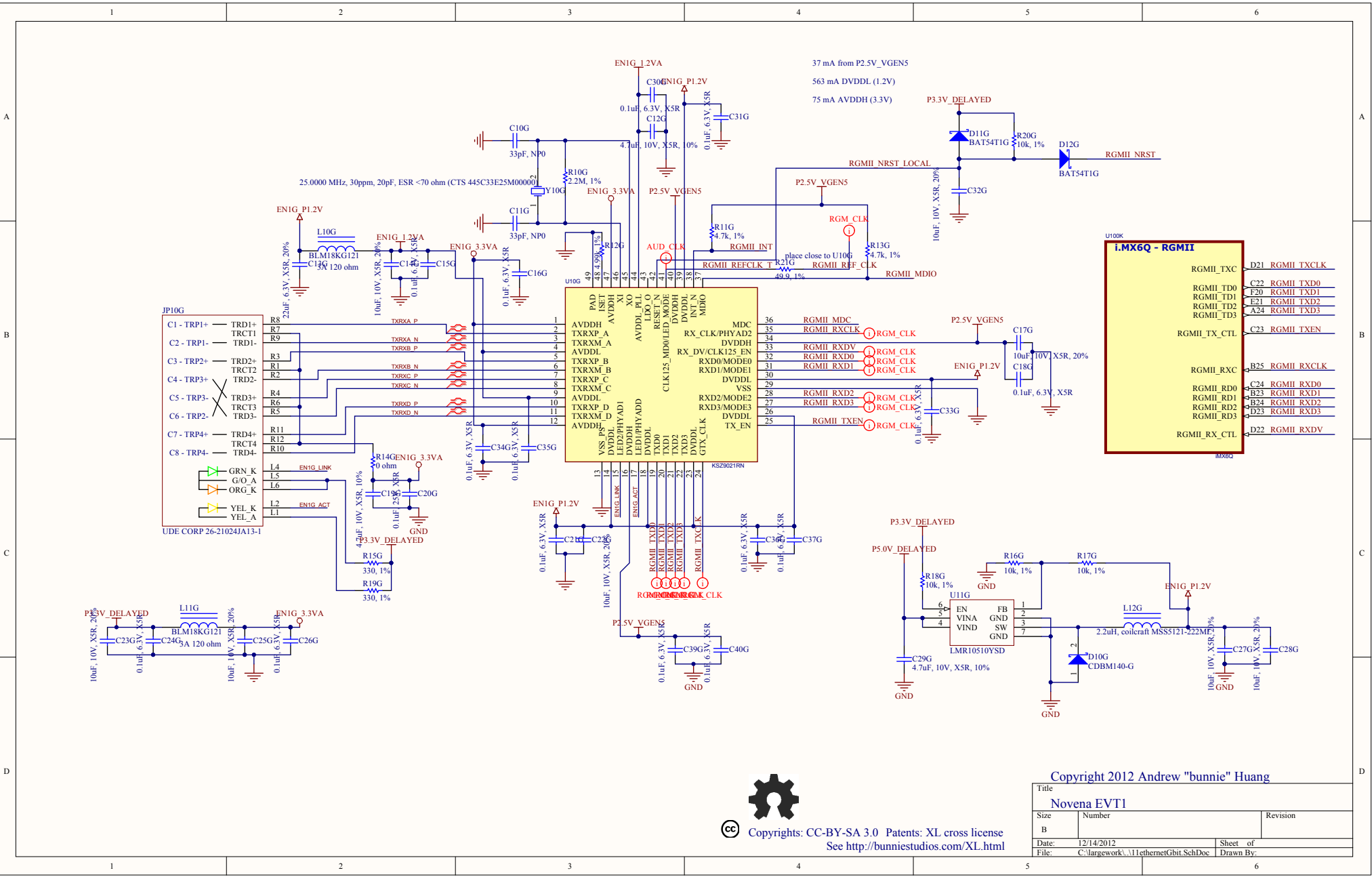
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Novena EVT1

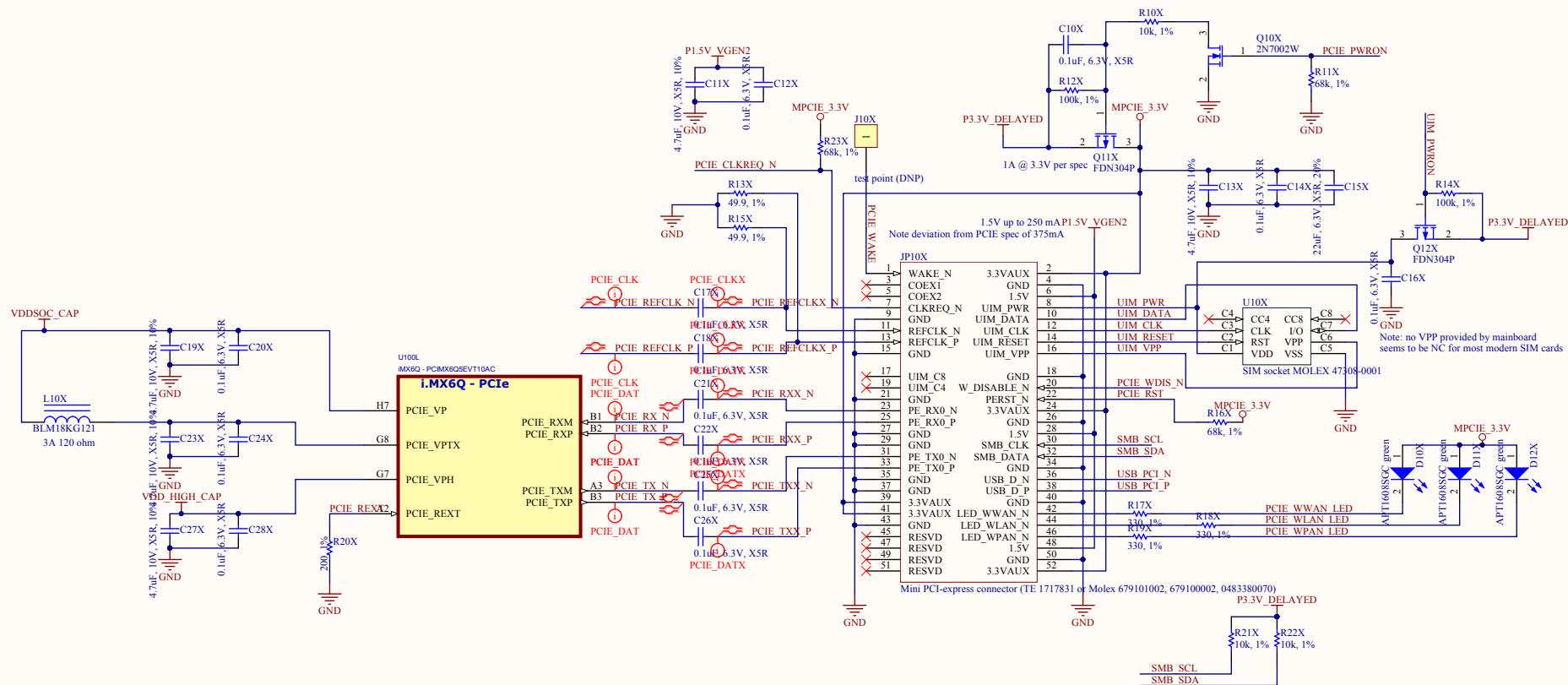
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Wifi plug-in card symbol placeholders

NT10X

DNXA-125 or DNXA-95 PCIe half-sized card, unex.com.tw

NT11X

U.FL 2.5GHz antenna

NT12X

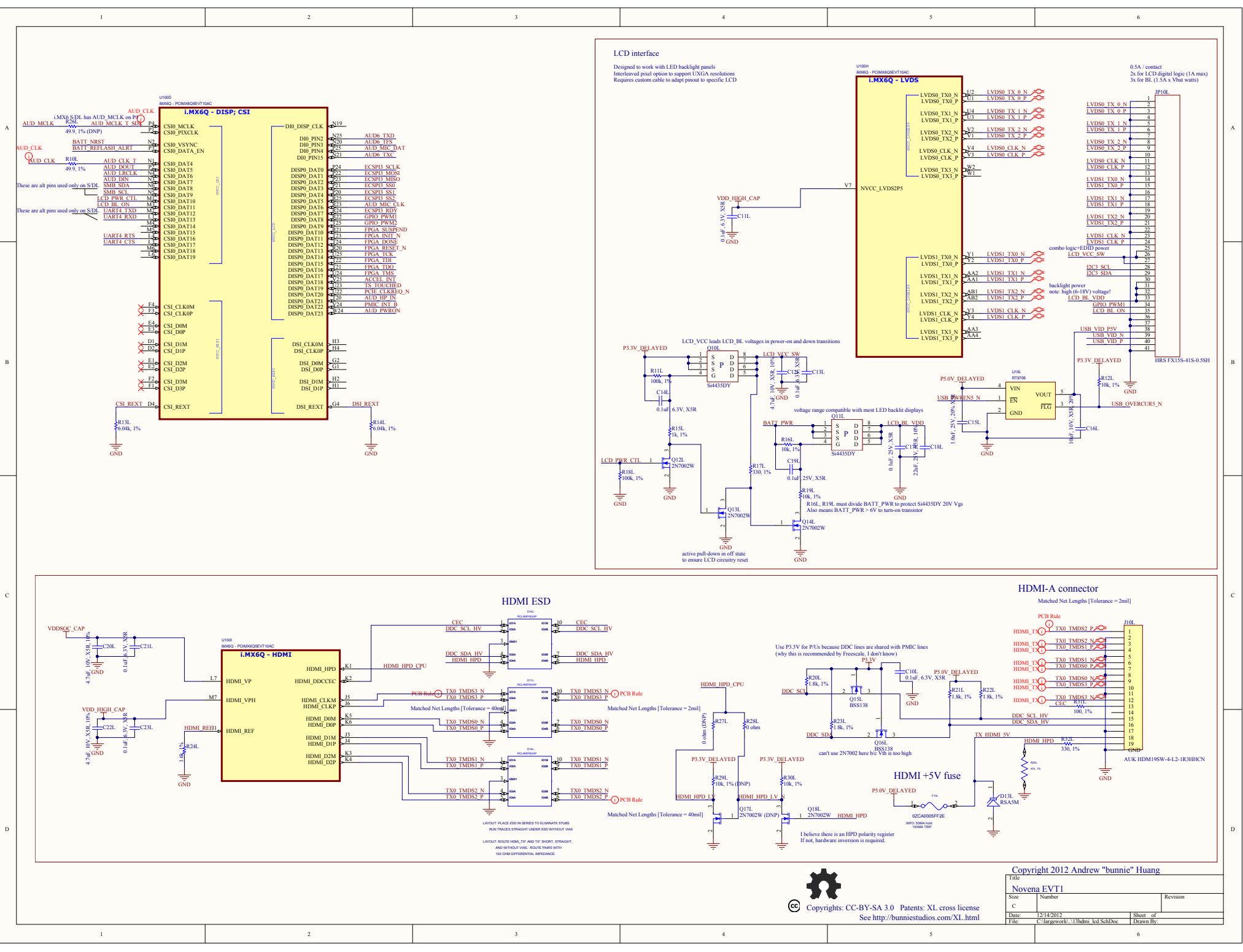
U.FL 2.5GHz antenna

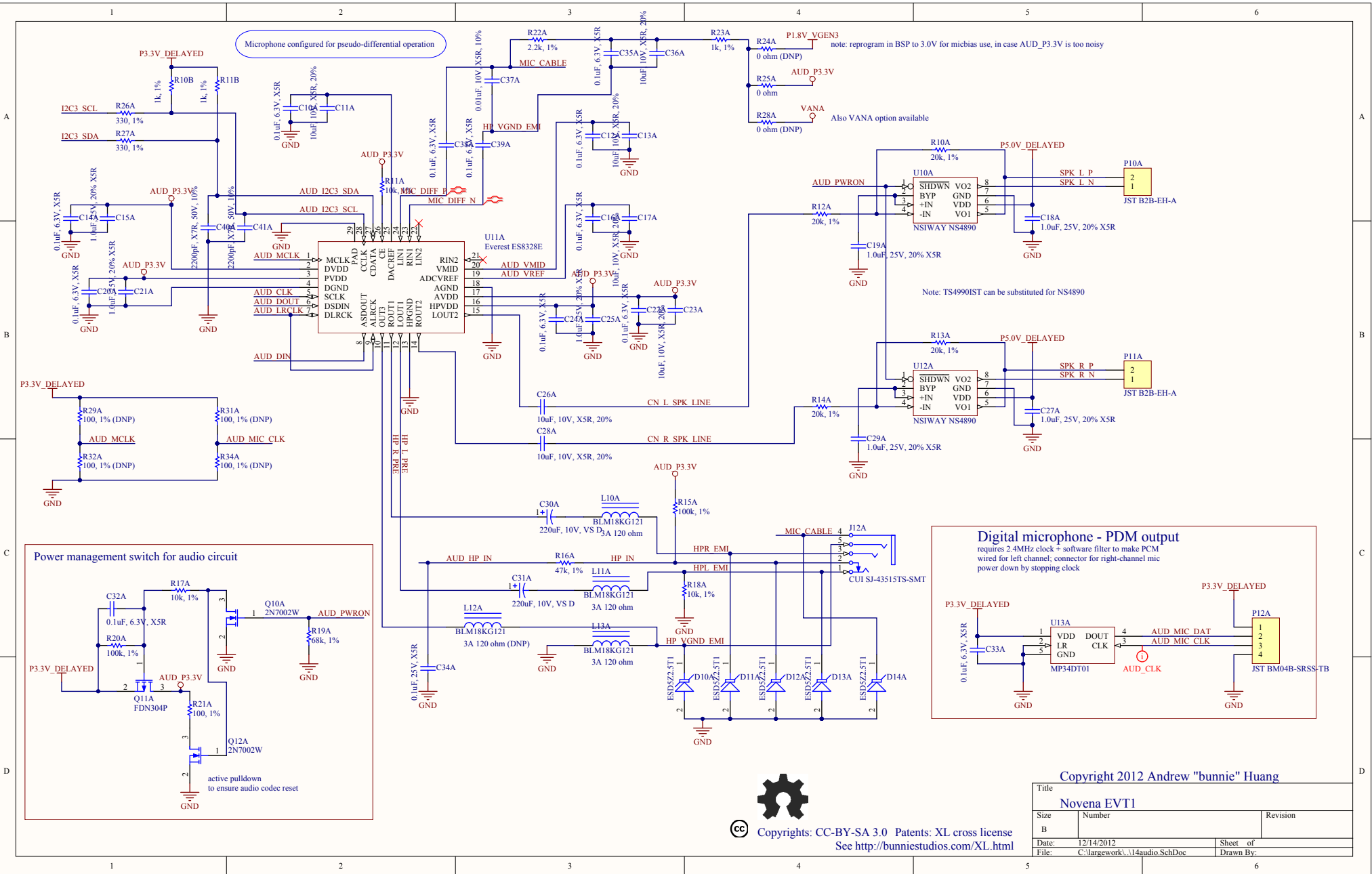
Use ath9k-compatible PCIe card
Suggestions at left are for b/g/n 1x1 low-cost solution
Other options exist for a/b/g/n 2x2, 3x3 MIMO + BT combo
(note BT combo is via mPCIe embedded USB interface)

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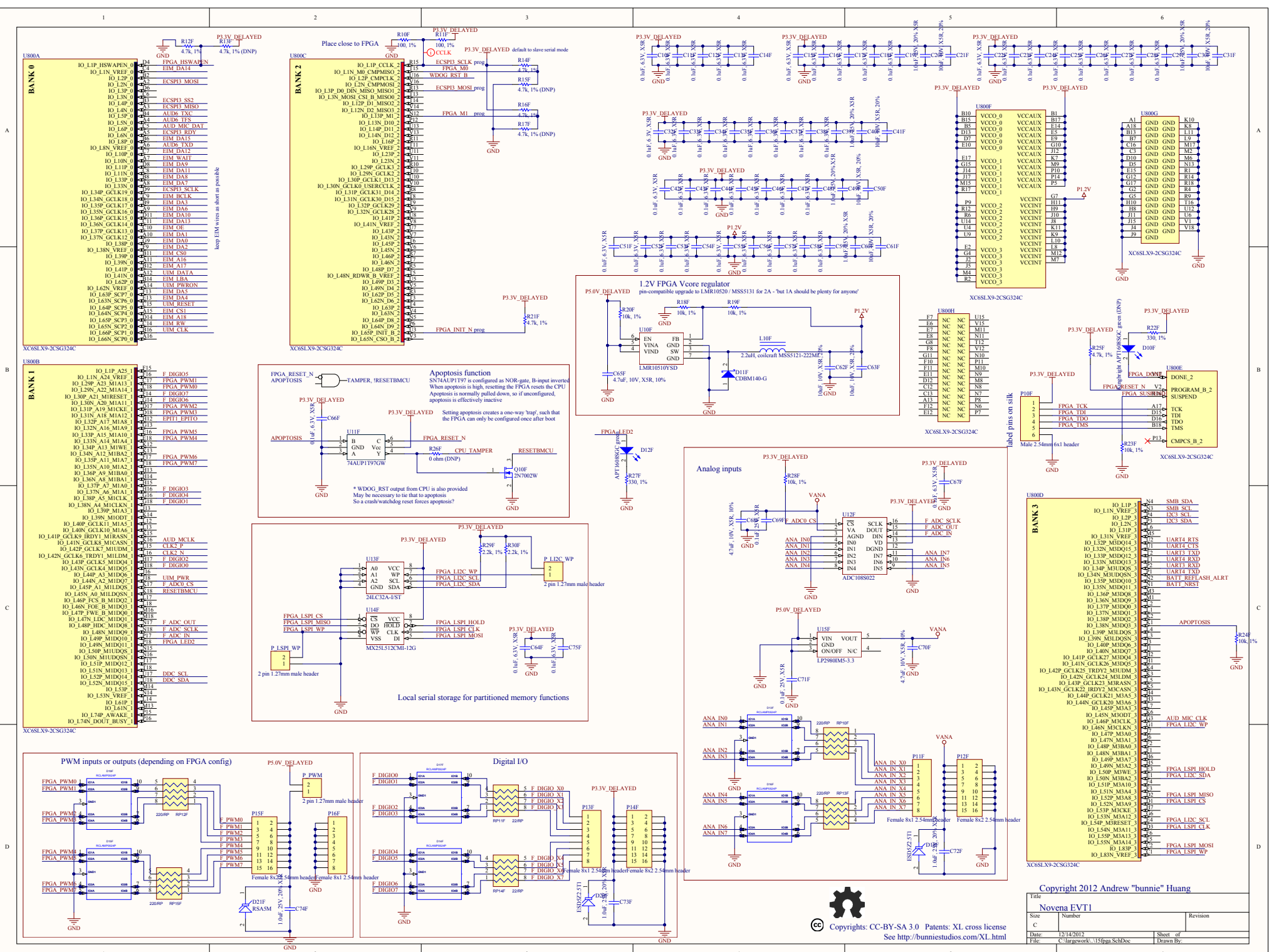
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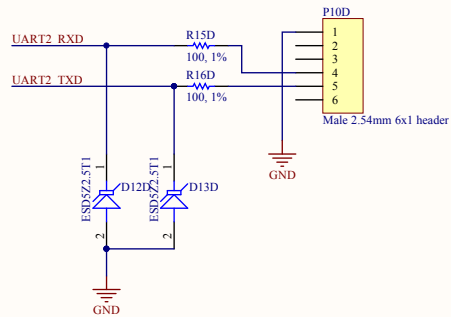


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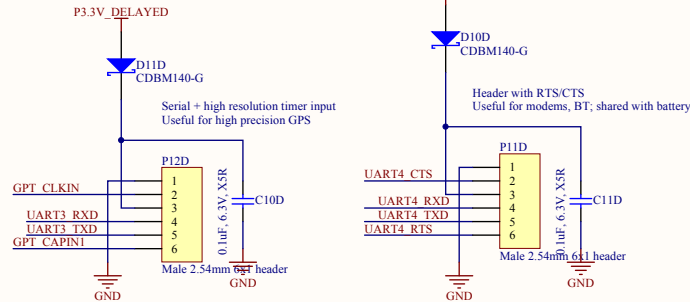


Intended for external access

Console/debug UART
FTDI TTL-232R-3V3 cable pinout
Put in a convenient location

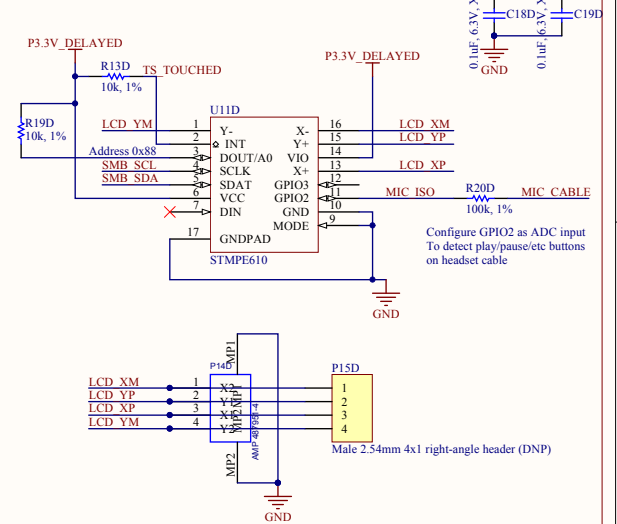


Intended for internal module expansion

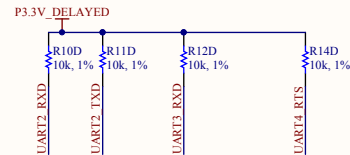


Optional resistive touchscreen

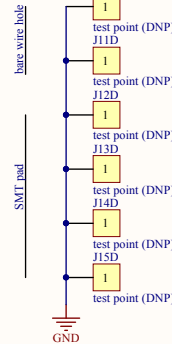
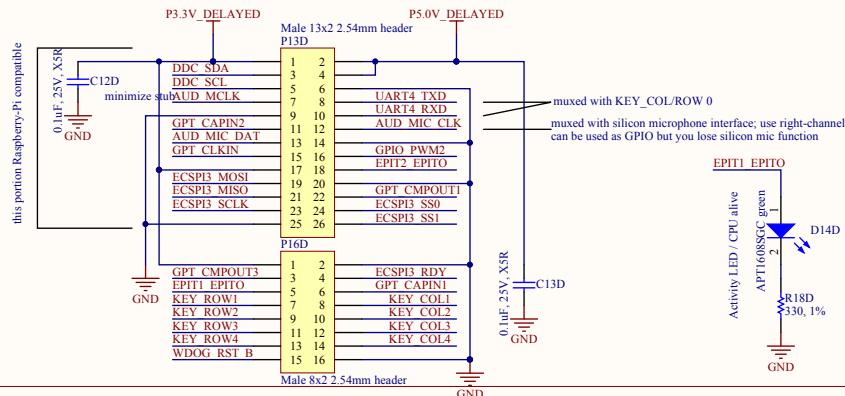
Note: STMPE610 is mandatory for microphone jack play/pause button detection



pull-ups on UART inputs to prevent spurious console events

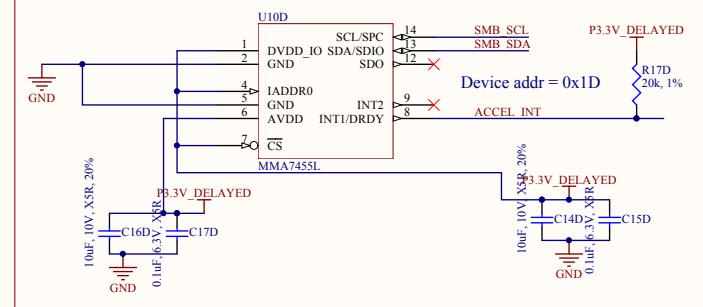


General purpose expansion header - backward-compatible with Raspberry Pi



accelerometer (optional)

not really SMB device -- but mPCI-e is only SMB user
useful for tamper/movement detection



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