

NOTES:

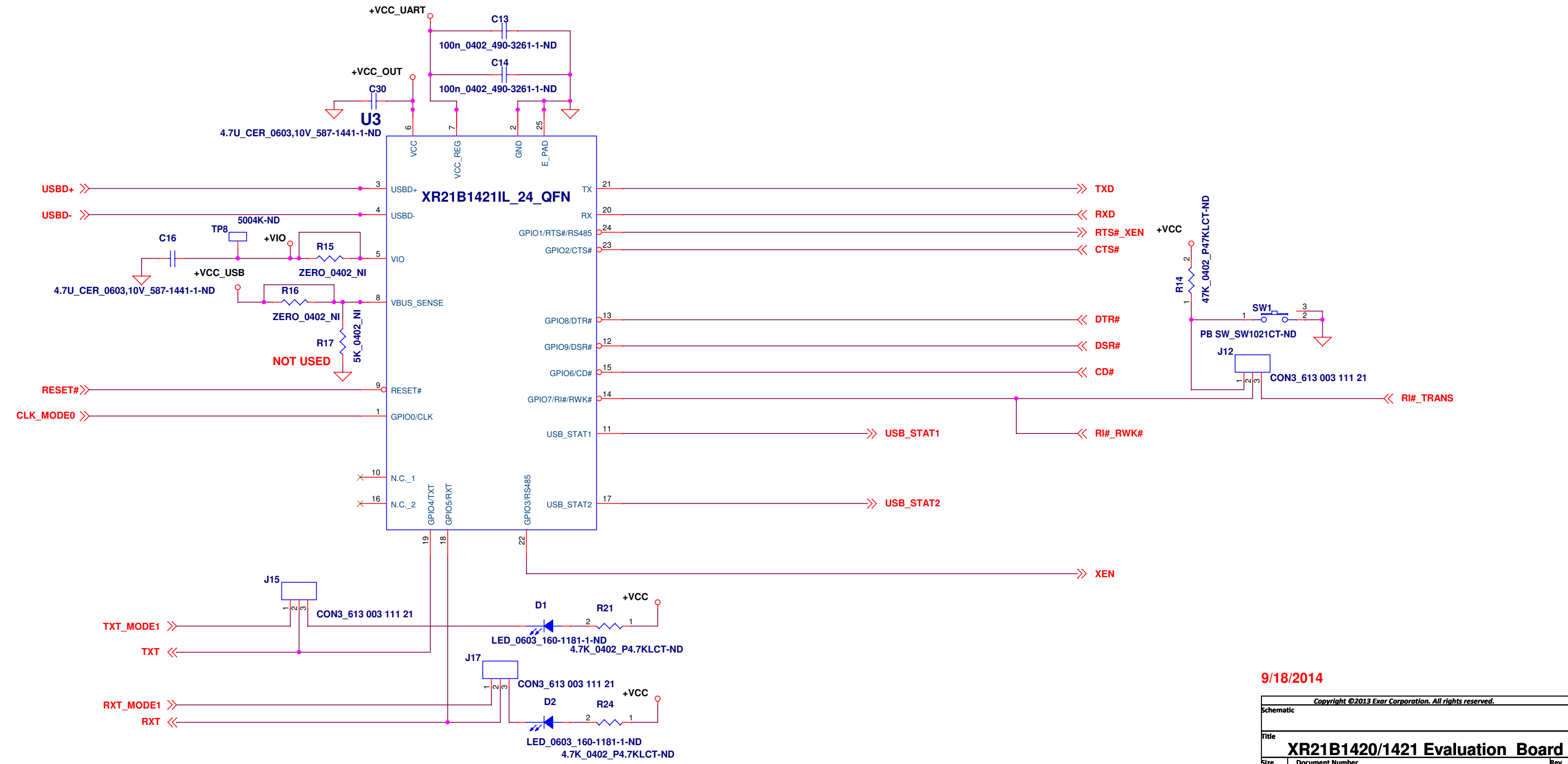
- 1- Rework for XR21B142x Rev A is to cut trace at R16, R50 & R51. Install a 20K in R16, R50 & R51.
- 2- On the silkscreen of the board, R59 & C18 are reversed. R59 is the one with the trace.

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XR21B1420/21 Evaluation Board		
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Custom	POWER INTERFACE	1.0
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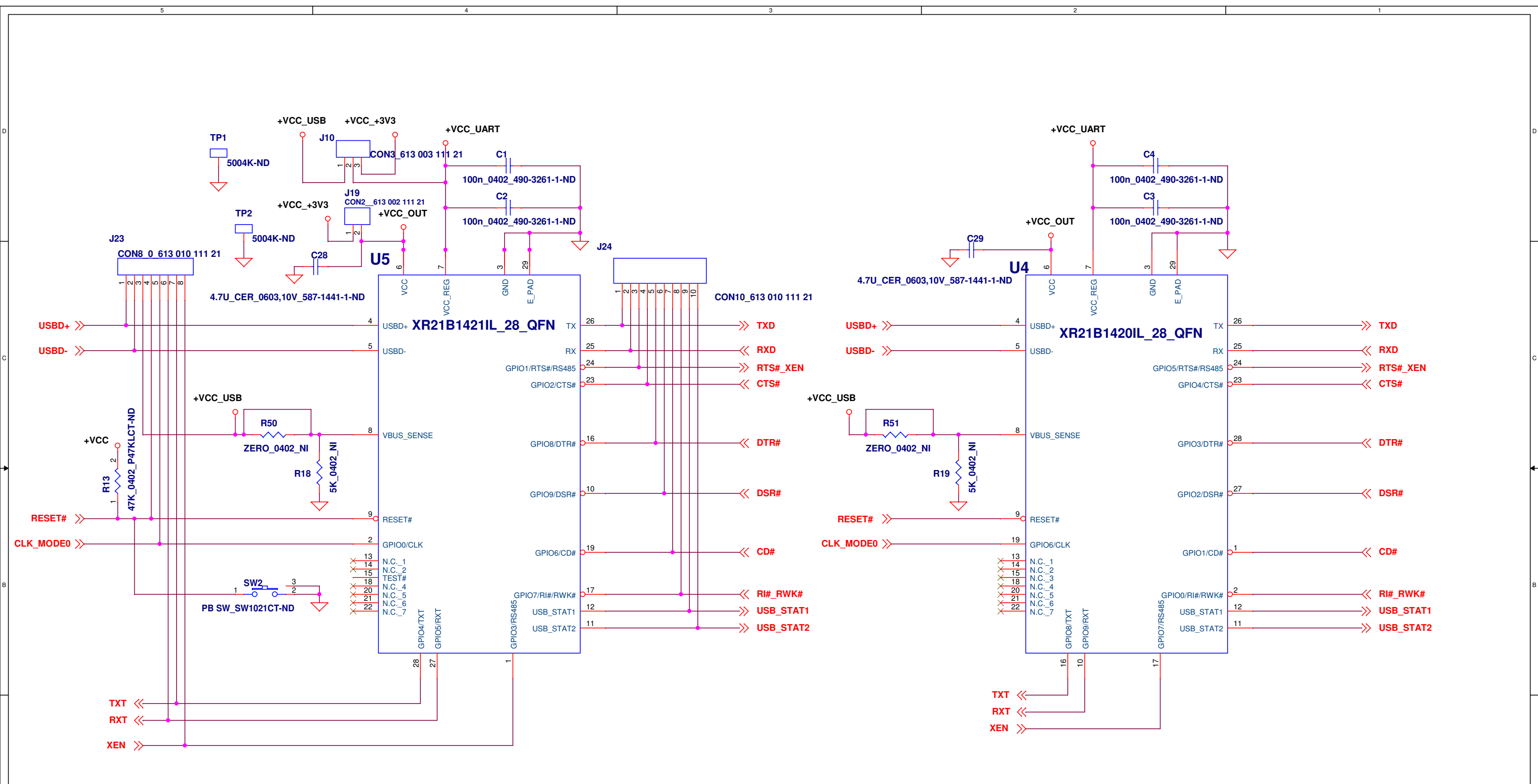
NOTES:

- 3- Rework for XR21B142x Rev A is to cut trace at R16, and install a 20K in R16
- 4- Parts not installed are R16,R17,R18,R19,R28,R58,R59&R60



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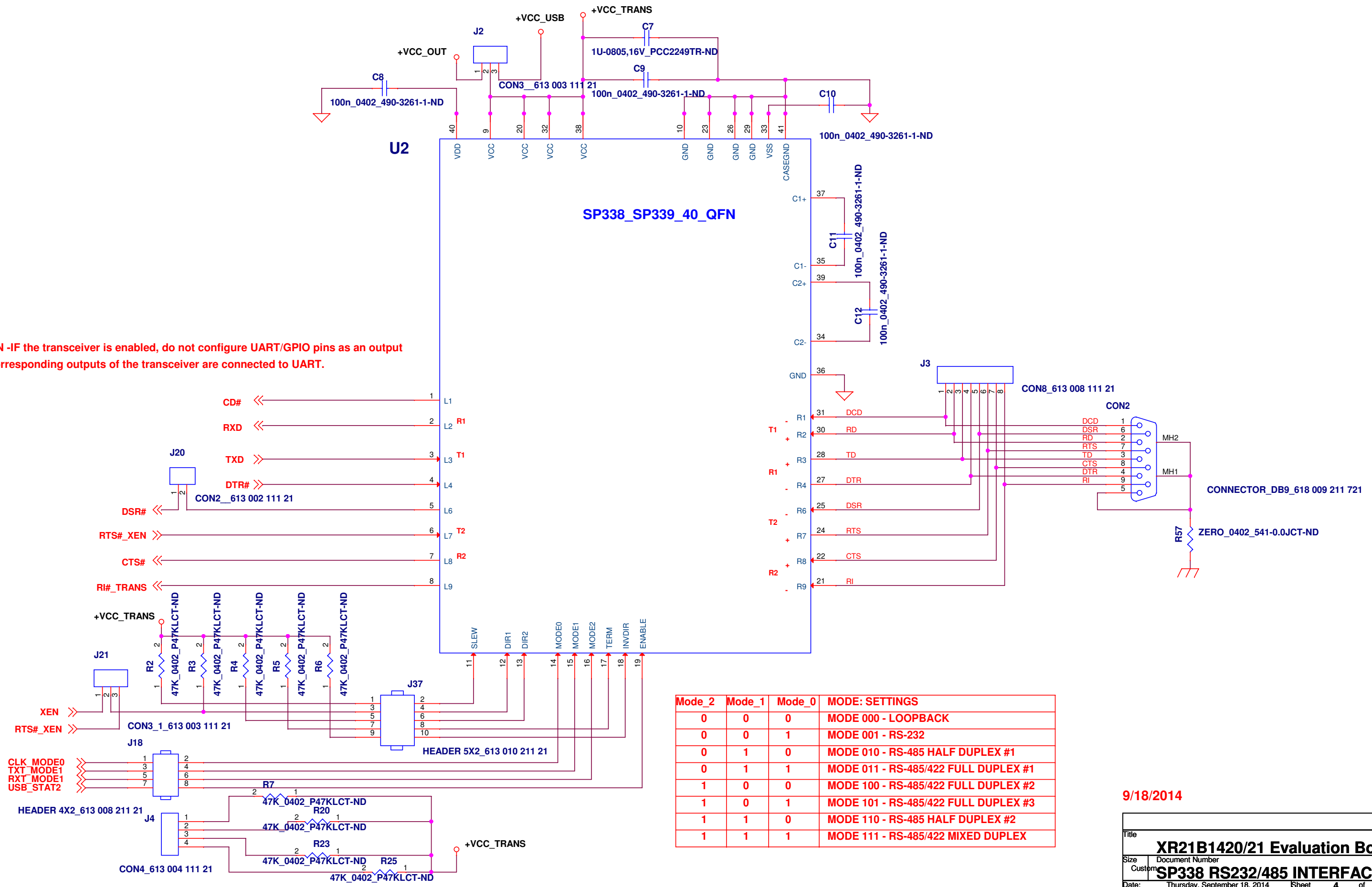
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Schematic		
Title		
XR21B1420/1421 Evaluation Board		
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Schematic		
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XR21B1420/1421 Evaluation Board		
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	XR21B1420/21-28 QFN Interface	1.0
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NOTES:
 5- CAUTION -IF the transceiver is enabled, do not configure UART/GPIO pins as an output if the corresponding outputs of the transceiver are connected to UART.



Mode_2	Mode_1	Mode_0	MODE: SETTINGS
0	0	0	MODE 000 - LOOPBACK
0	0	1	MODE 001 - RS-232
0	1	0	MODE 010 - RS-485 HALF DUPLEX #1
0	1	1	MODE 011 - RS-485/422 FULL DUPLEX #1
1	0	0	MODE 100 - RS-485/422 FULL DUPLEX #2
1	0	1	MODE 101 - RS-485/422 FULL DUPLEX #3
1	1	0	MODE 110 - RS-485 HALF DUPLEX #2
1	1	1	MODE 111 - RS-485/422 MIXED DUPLEX

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Custom	SP338 RS232/485 INTERFACE	1.0
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