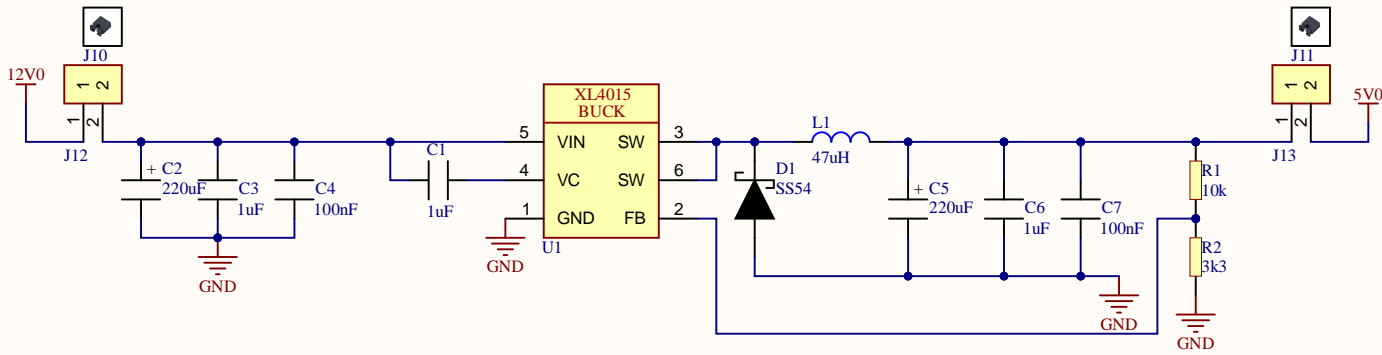
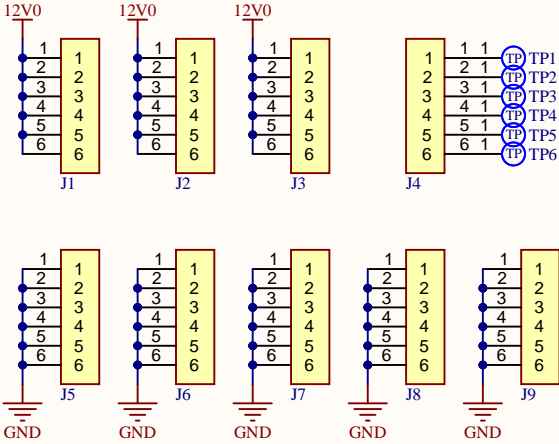
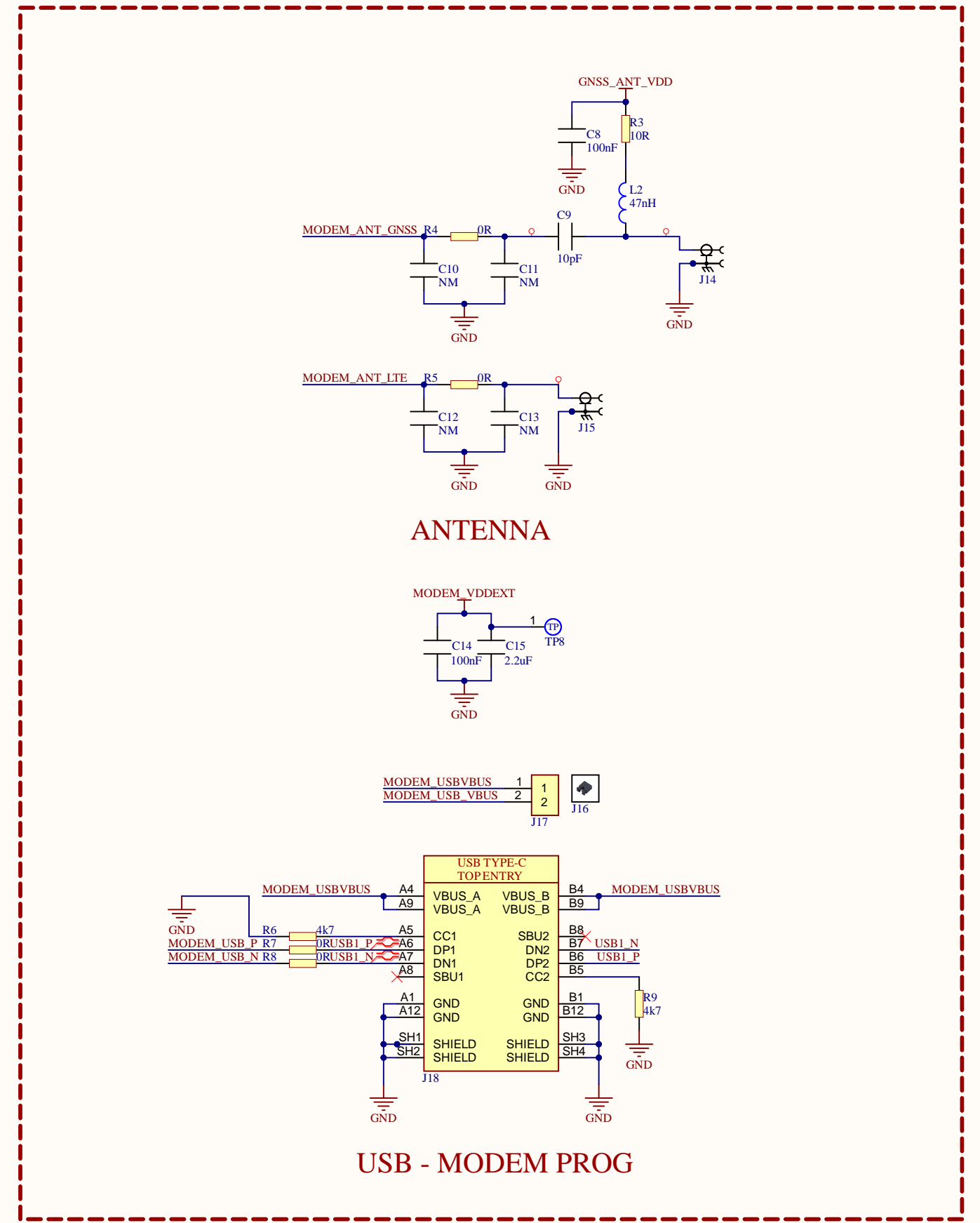
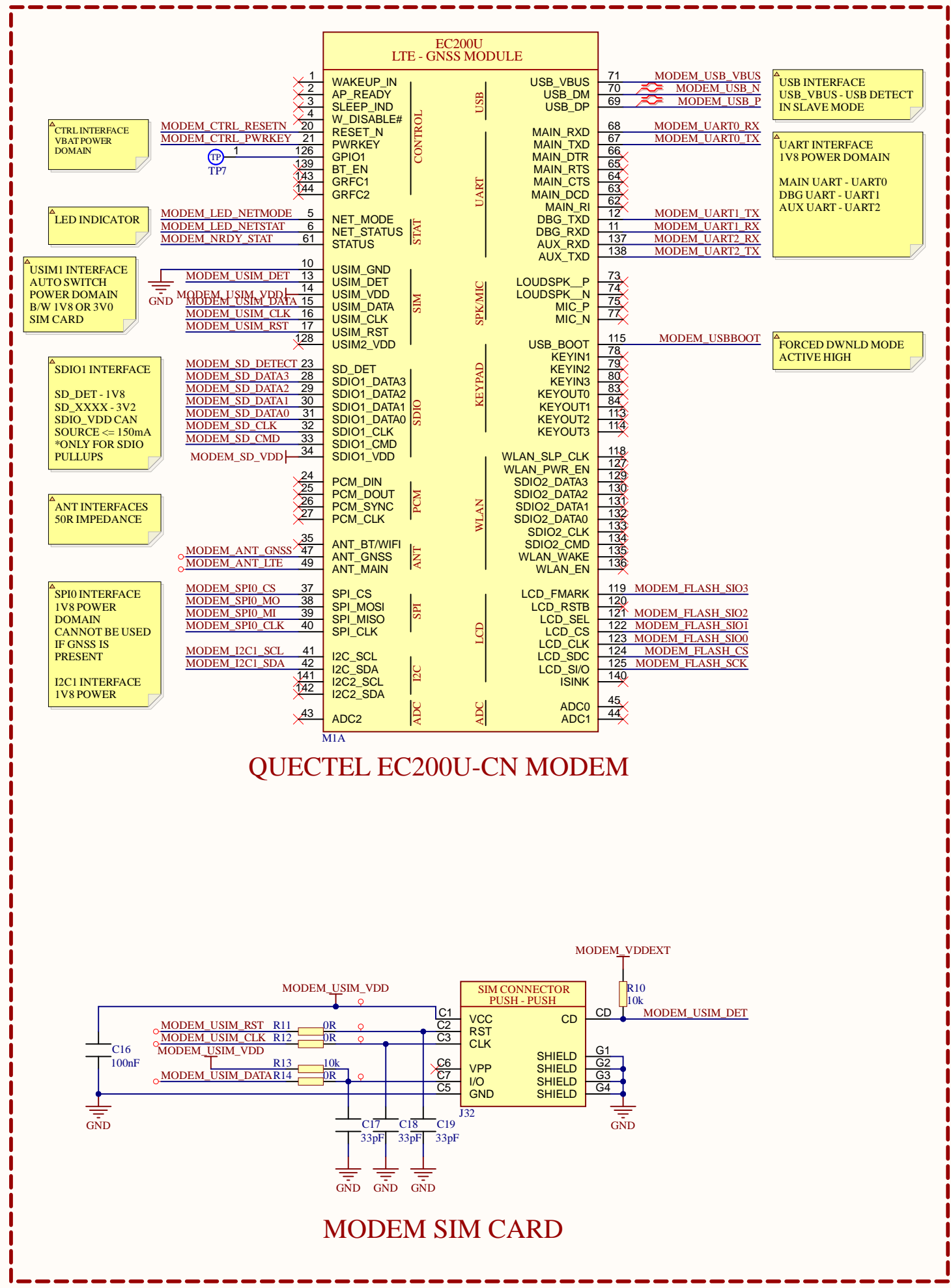
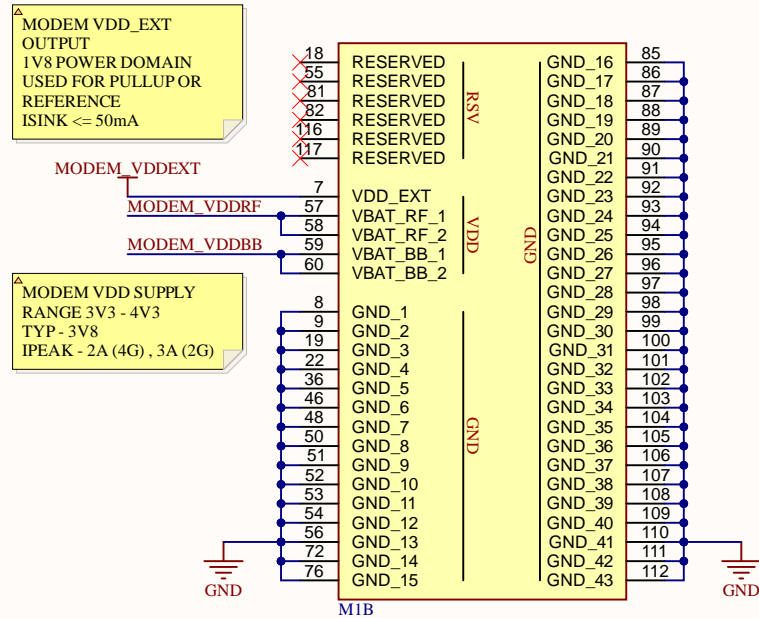


1	2	3	4	5	6
A	<div>Designator MODEM_PT1.SchDoc</div> <div></div>	<div>Designator MODEM_PT2.SchDoc</div> <div></div>	<div>Designator POWER.SchDoc</div> <div></div>		A
B	<div>Designator STORAGE.SchDoc</div> <div></div>	<div>Designator MCU.SchDoc</div> <div></div>	<div>Designator MECHANICAL.SchDoc</div> <div></div>		B
C				<div>Designator POWERBUDGET.SchDoc</div> <div></div>	C
D					D
1	2	3	4	5	6

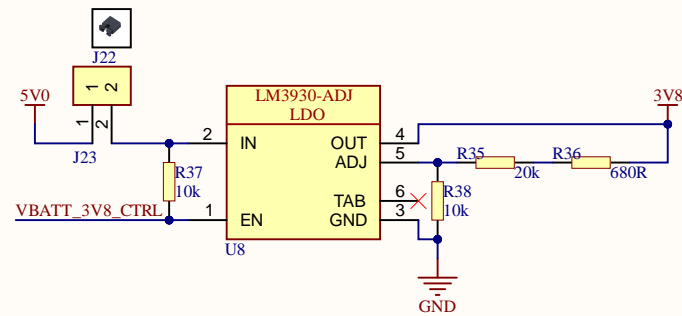
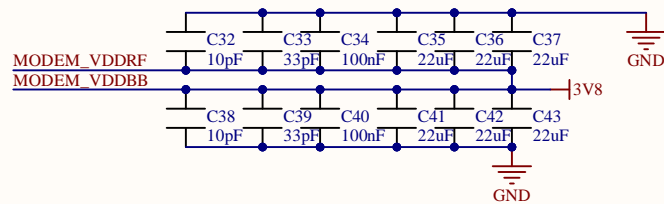


12V0 - 5V0 BUCK CONVERTER

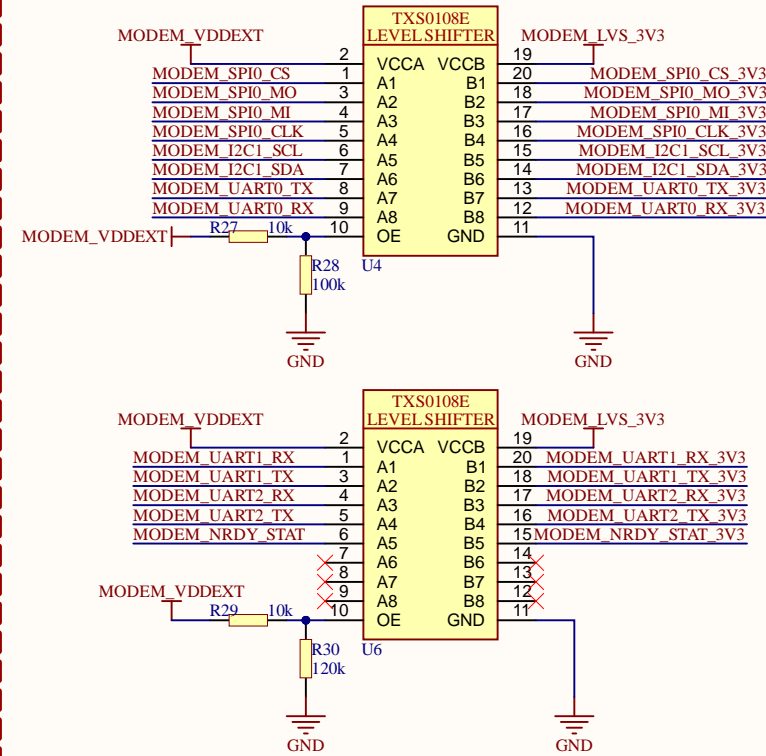




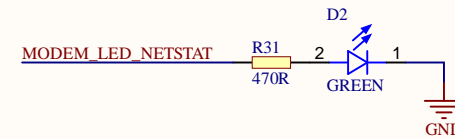
QUECTEL EC200U-CN MODEM



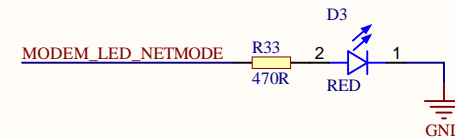
5V0 - 3V8 LINEAR CONVERTER



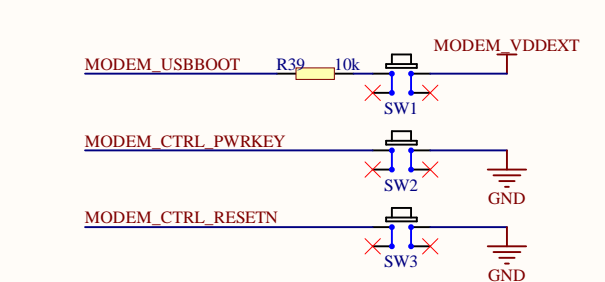
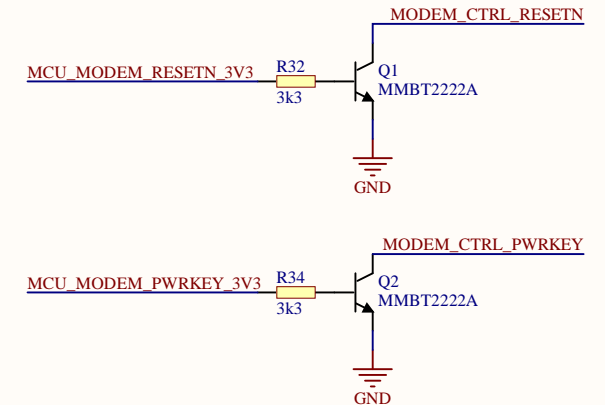
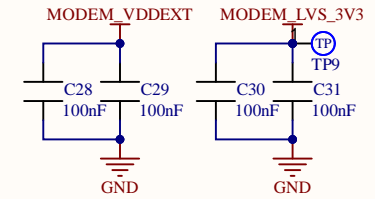
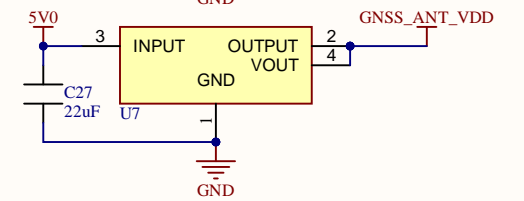
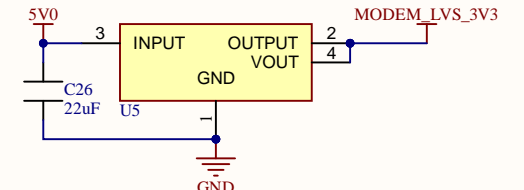
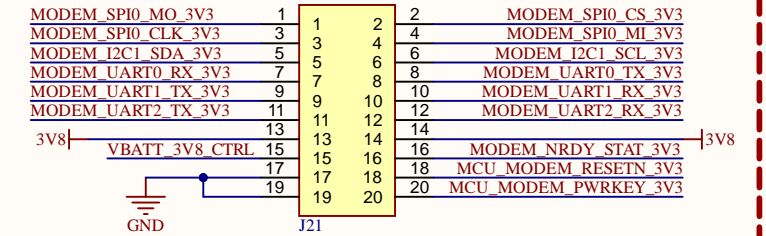
LEVEL TRANSLATION (1V8 - 3V3)

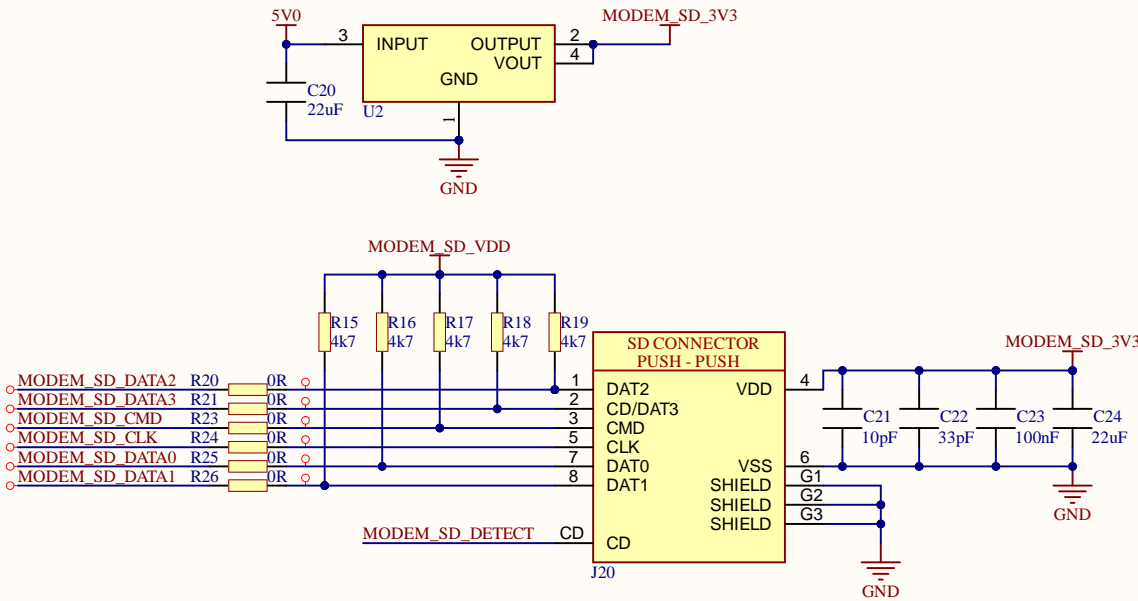


LED - NET MODE

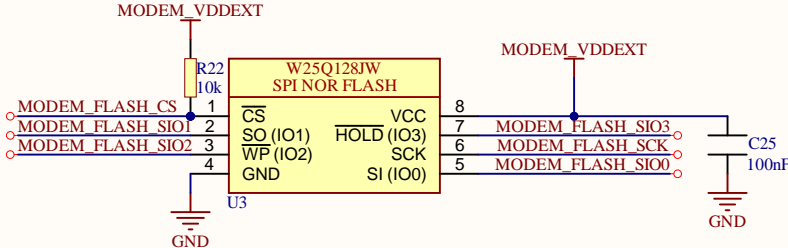


LED - NET STATUS






MODEM SD CARD



MODEM SPI FLASH

1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

PROJECT		IOT0-MODULE			
SIZE	A3	TITLE	MECHANICAL		REV 1.0
FILE NAME MECHANICAL.SchDoc				SHEET 7	OF 8

CORE COMPUTE MODULE POWER BUDGET

