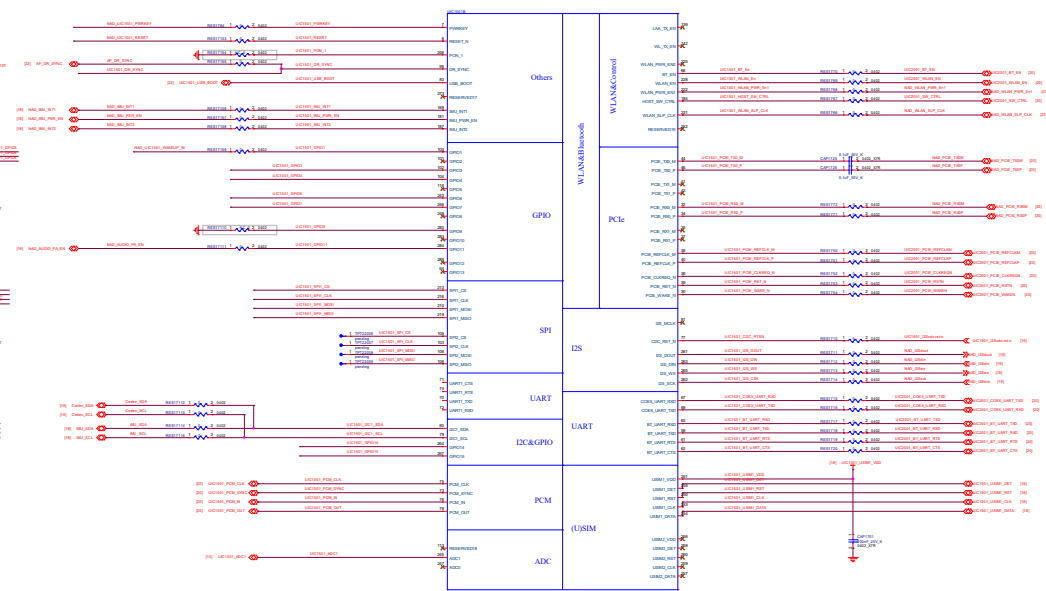
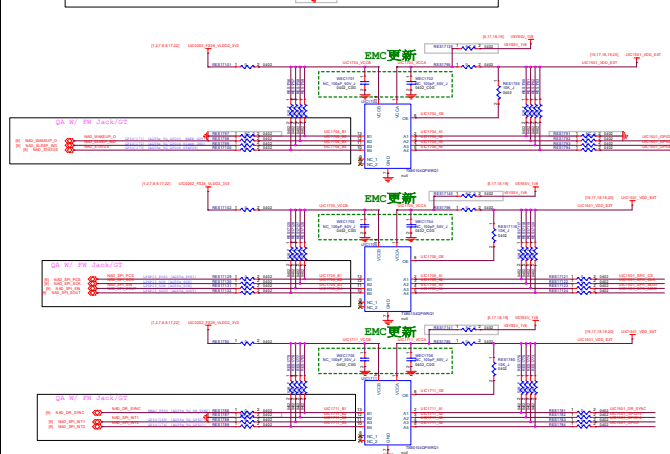
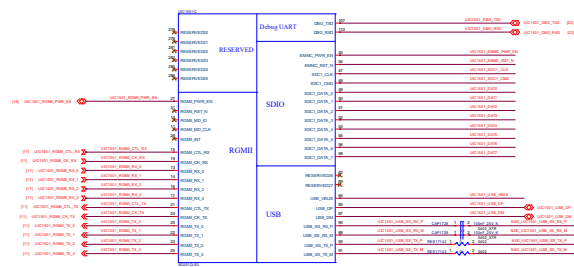
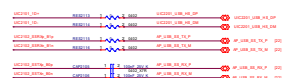




NAD Part B

The image shows a detailed PCB layout for a 100W LED driver. The design includes two identical LED driver channels, each featuring a MOSFET (IRF540), a diode (1N4007), and a power inductor. The layout is populated with various components, including capacitors (e.g., 100nF, 10uF, 1000uF), resistors, and a microcontroller (ATmega16). The PCB is labeled with 'EMC更新' (EMC Update) in green boxes, indicating areas where electromagnetic compatibility improvements were made. The layout includes a large power inductor (L1) and a large electrolytic capacitor (C1) for power filtering. The PCB is populated with various components, including capacitors (e.g., 100nF, 10uF, 1000uF), resistors, and a microcontroller (ATmega16). The layout is labeled with 'EMC更新' (EMC Update) in green boxes, indicating areas where electromagnetic compatibility improvements were made. The PCB is populated with various components, including capacitors (e.g., 100nF, 10uF, 1000uF), resistors, and a microcontroller (ATmega16). The layout is labeled with 'EMC更新' (EMC Update) in green boxes, indicating areas where electromagnetic compatibility improvements were made.





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