

REVISION RECORD			
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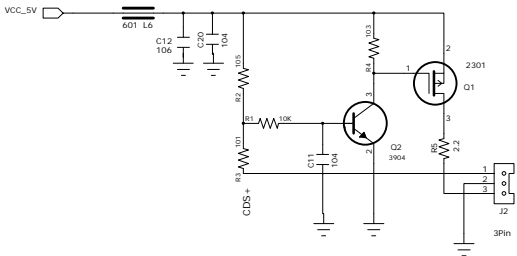
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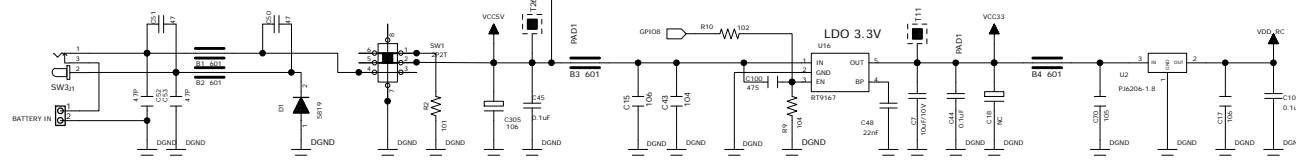
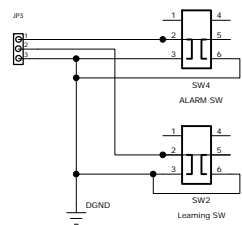
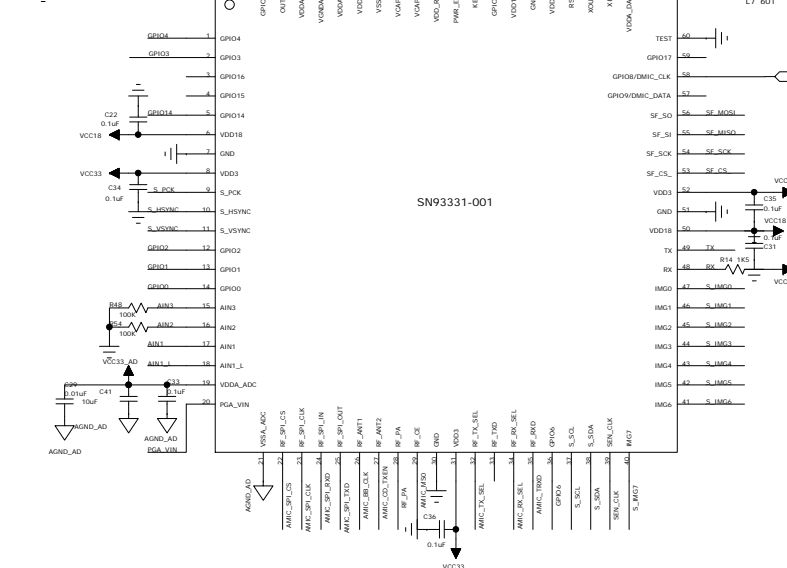
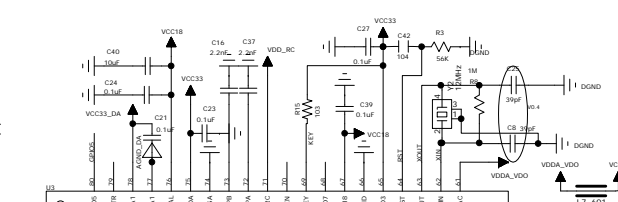
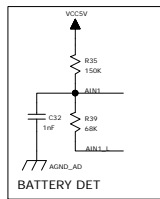
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RF Module

The schematic diagram illustrates the RF Module's internal connections. The MB1721 IC is connected to several external components and signals:

- Power and Ground:**
 - VCC33_RF:** Connected to pin 1 (SPL_CS) via a 100k resistor (R58) and a 22k resistor (Z28).
 - AMIC_BB_CLK:** Connected to pin 14 (BB_CLK) via a 22k resistor (Z29).
 - AMIC_TX_SEL:** Connected to pin 19 (TXD).
 - AMIC_RX_SEL:** Connected to pin 20 (C2).
 - Grounding:** Pins 10 (TXD), 11 (TXD), 12 (RESETN), 13 (MISO), 15 (VIN), 16 (GND), 17 (RF_RST), 18 (GND), 19 (TXD), 20 (C2), and 21 (C1) are connected to GND.
- Control and Data:**
 - AMIC_SPL_CS:** Connected to pin 1 (SPL_CS).
 - AMIC_SPL_CLK:** Connected to pin 2 (SPL_CLK).
 - AMIC_SPL_TXD:** Connected to pin 3 (SPL_TXD).
 - AMIC_CD_TXEN:** Connected to pin 8 (CD_TXEN).
 - AMIC_TXD:** Connected to pin 9 (TXD).
 - AMIC_MISO:** Connected to pin 13 (MISO).
 - RF_PA:** Connected to pin 12 (RESETN).
- Resistors and Capacitors:**
 - R58:** 100k resistor connected to VCC33_RF.
 - RN4:** 22k resistor connected to VCC33_RF.
 - RN5:** 22k resistor connected to AMIC_CD_TXEN.
 - R17:** 100k resistor connected to VCC33_RF.
 - C14:** 0.1uF capacitor connected to GND.

