

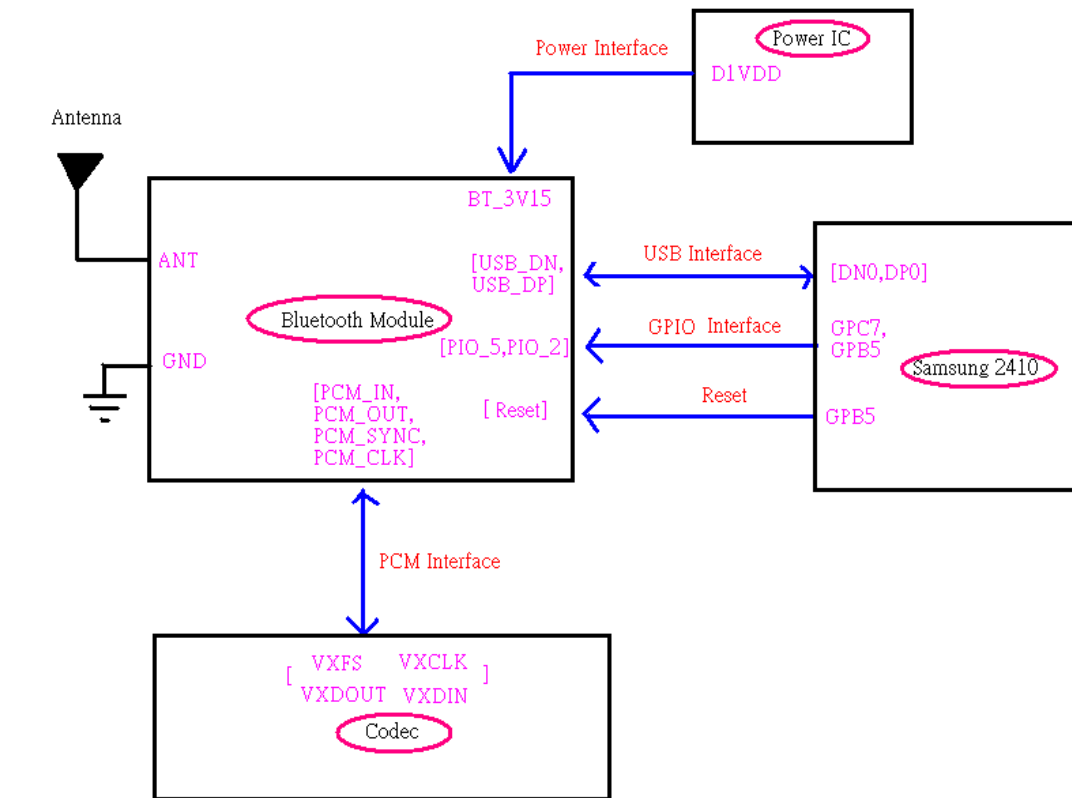
Introduction:

(1) The initial interface selection of bluetooth module by Delta Inc is designed to be a 26 MHz USB interface (Bluetooth module has an EEPROM inside and can change its initial interface definition).

(2) All the hardware control modes setting are been defined by EEPROM. So, we do not need any pull high or pull low resistor in the PCBA (GTA01B A2 version).

(3) We will follow this change to next PCB version later (A3 versoin ..)

** Block Diagram: GTA01B A2 and GTA01B A3 Version (We add PIO_5 and PIO_2 in A3 version)

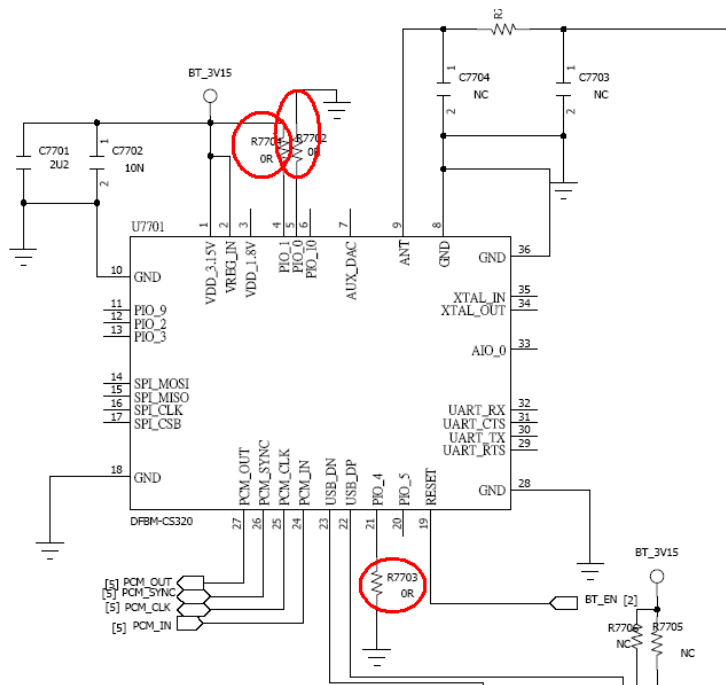


In order to meet this requirement, something we have to do are:

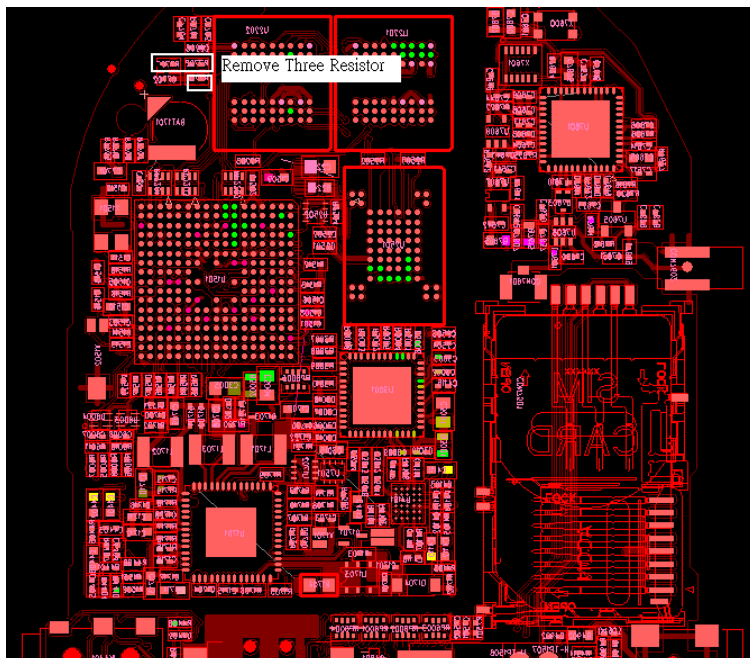
- Remove three resistors to meet 26 MHz interface selection.
- Remove some pull high or pull low resistors.

(1) Purpose: **Change Hardware Design (GTA01B A2) to 26 MHz USB Interface.**

(a) GTA01B A2 Schematic: **Remove R7704, R7702, and R7703**

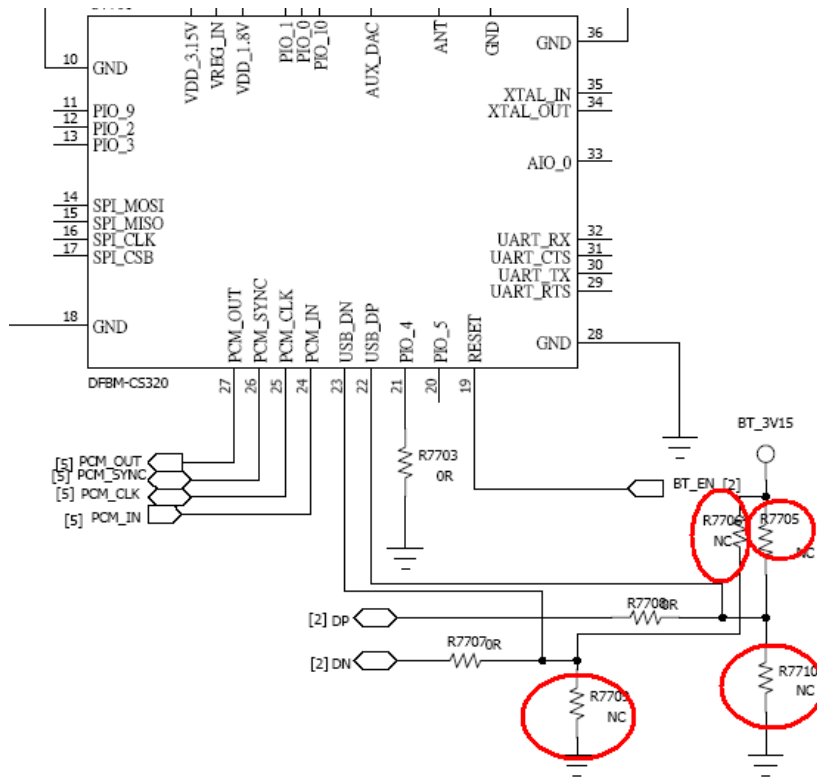


(b) GTA01B A2 Layout: **De-solder R7704, R7702, and R7703**

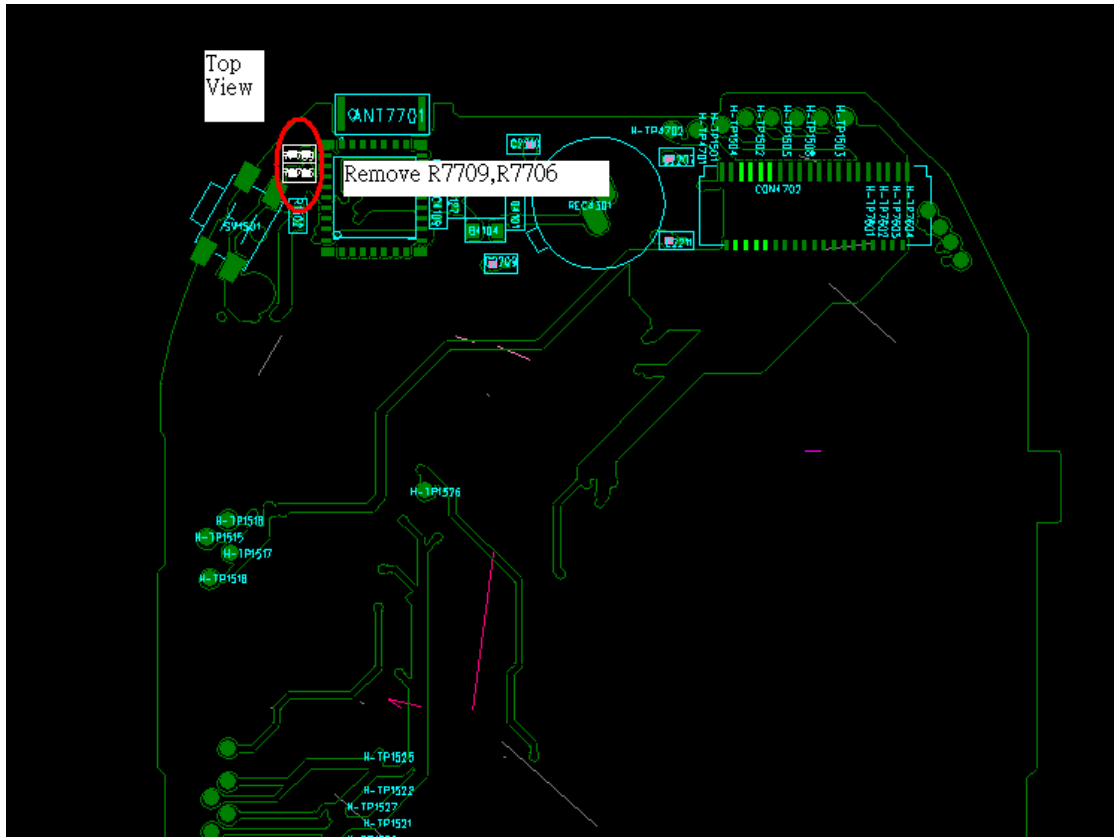


(1) Purpose: **Remove Some Pull High or Pull Low Component.**

(a) GTA01B A2 Schematic: **Remove R7709, R7710, R7706, and R7705.**



GTA01B A2 Layout: **De-solder R7709, R7706.**



GTA01B A2 Layout: **De-solder R7710, R7705.**

