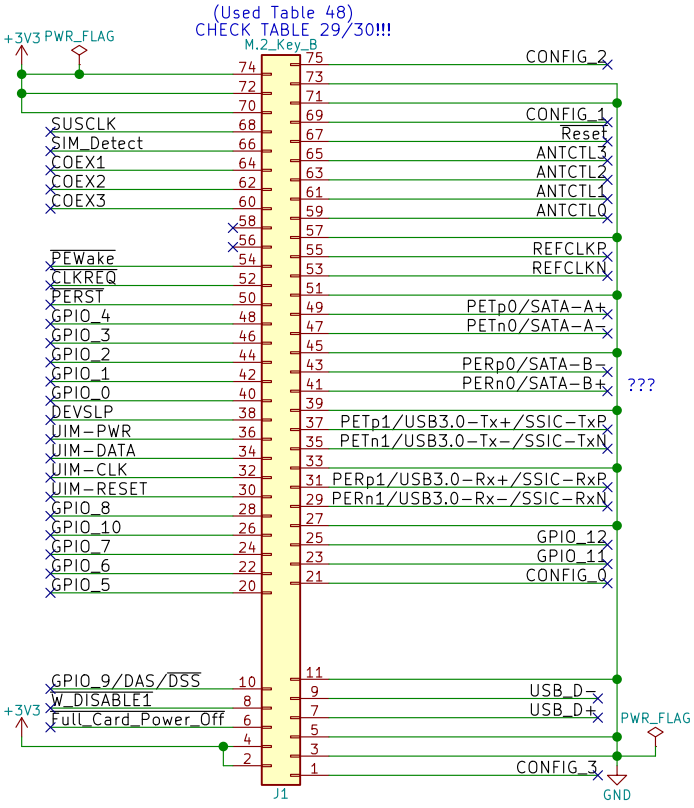


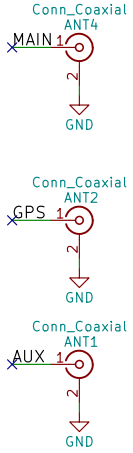
Unfortunately, it seems most WWAN modules don't explicitly support SSIC
This will need to be looked into:
"SSIC brings 80% power savings using a MIPI
M-PHY and SSIC, as compared to a USB 3.0 PHY"
"HSIC supported on WWAN configuration 3"

3.2.5. SSIC Interface

SuperSpeed USB Inter-Chip (SSIC) is a chip-to-chip interconnect interface defined as a supplement to the USB 3.0 Specification. SSIC augments USB 3.0 in that the physical layer of the interconnect is based on the MIPI® Alliance M-PHYSM rather than the external cable-capable PHY of traditional SuperSpeed USB. This method better optimizes power, cost, and EMI robustness appropriate for being used for embedded inter-chip interfaces. All higher-layer aspects (software, transaction protocol, etc.) of SSIC follow the USB 3.0 specification.

SSIC – Inter-Chip Supplement to the *USB 3.0 Specification*, Revision 1.0 as of May 3, 2012; available from http://www.usb.org/developers/docs/ and located within the *USB 3.0 Specification* download package.

Huawei MU736 is an example of 3G M.2 card which supports SSIC
The i.MX 8M does not explicity state SSIC support



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Title: M.2 SIMCom 7100

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