

Revision History:

Rev 01, (02/23/17)

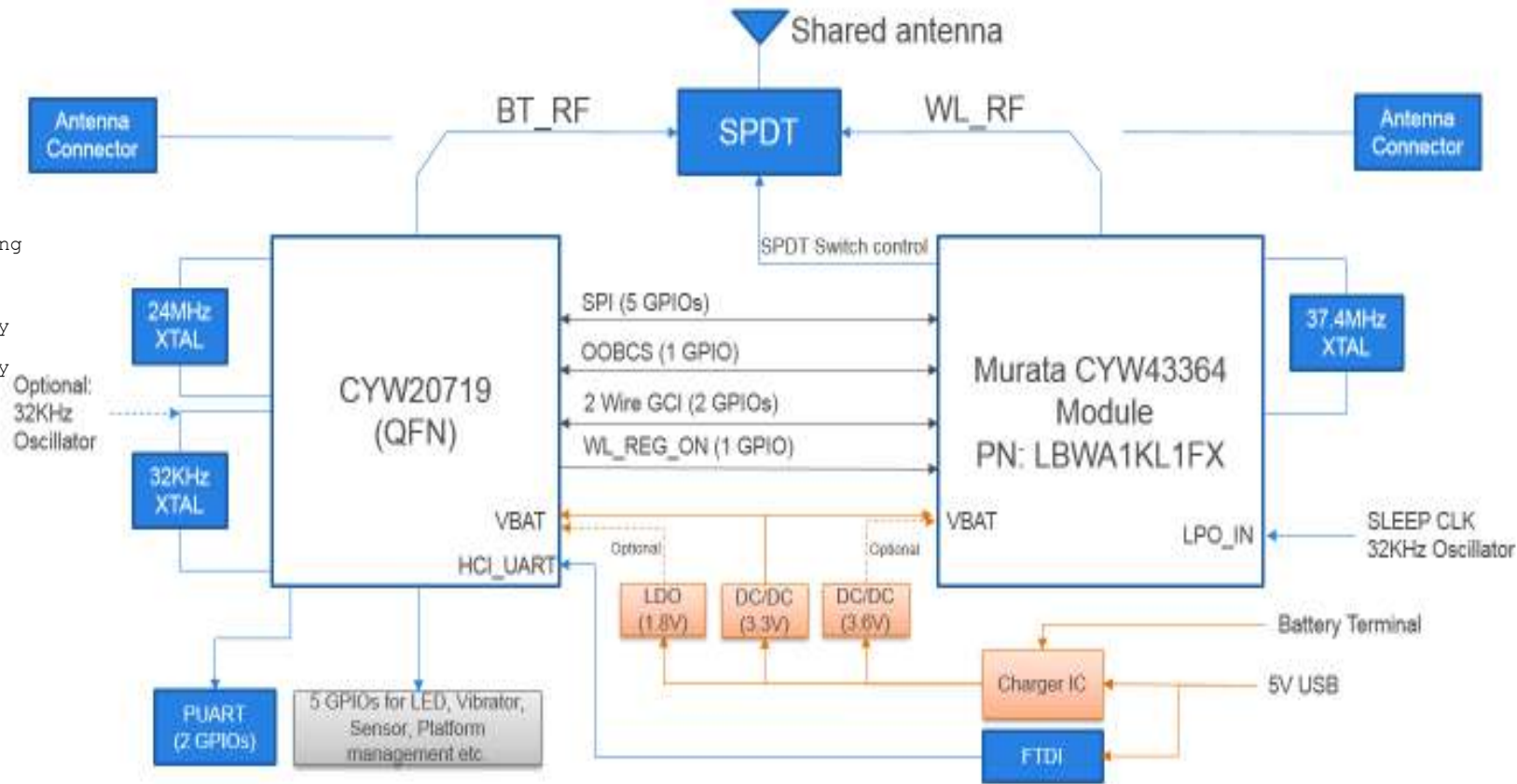
- Initial Release

Rev 02, (02/23/17)

- Fix PCB footprint for U9
- Antenna switch now powered by VDD_3V3

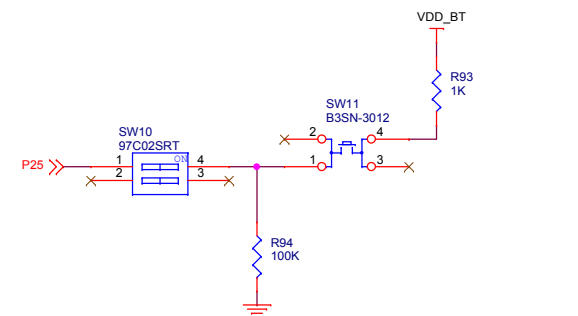
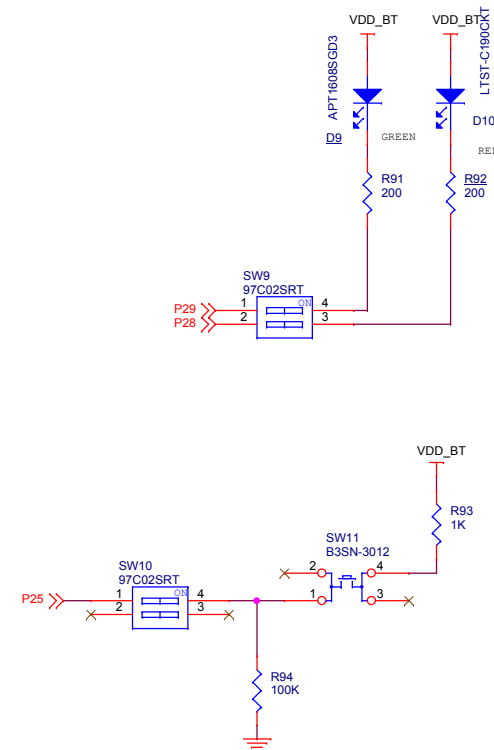
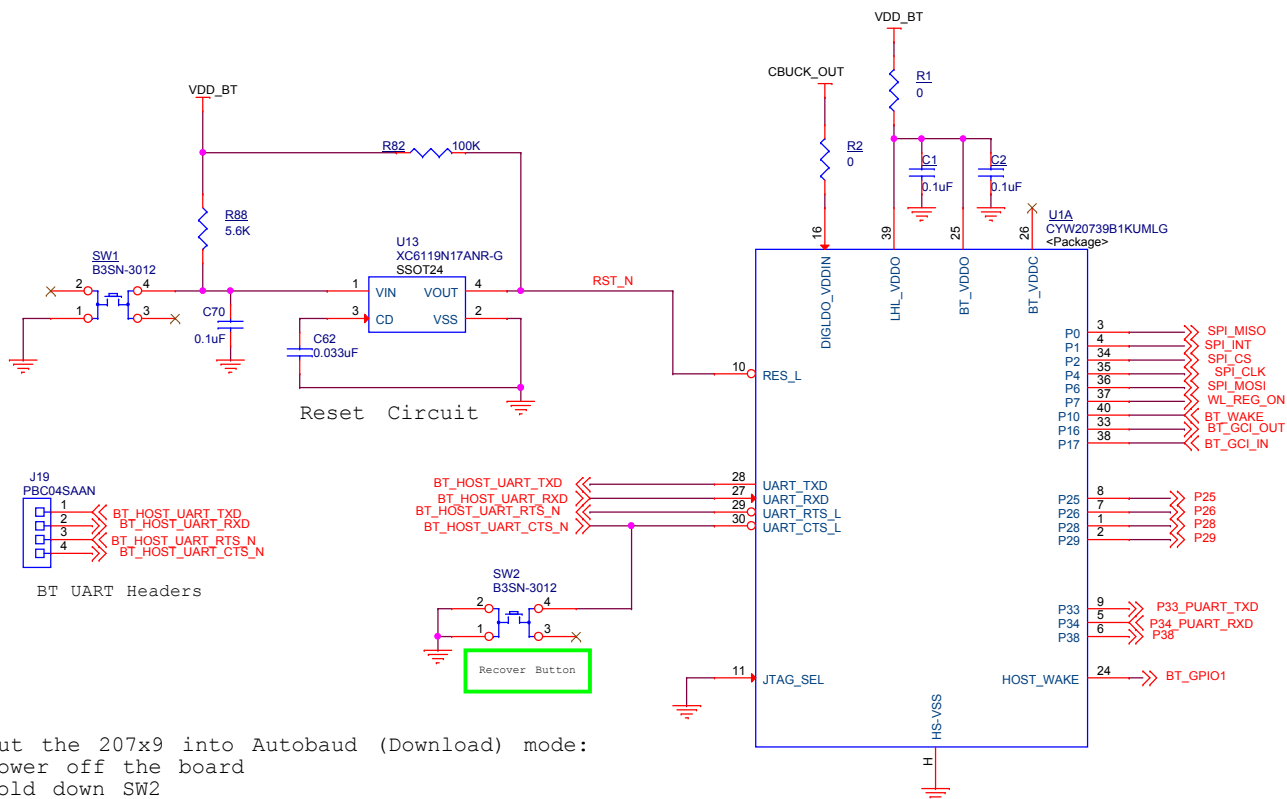
Rev 03, (08/10/17)

- Updated the battery charging Circuit, added R50
- Removed U14, R99, R101 D11 and Q3
- Added C68 and C69 for delay Startup for U10 and U11
- Added R51 and C71 for delay startup for U12.

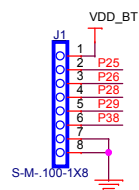


PAGE1: COVER PAGE
PAGE2: BT BASEBAND
PAGE3: BT RF
PAGE4: WLAN, RF & SDIO INTERFACE
PAGE5: POWER & FTDI INTERFACE

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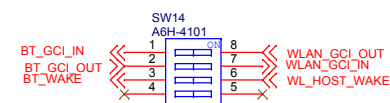
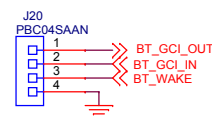
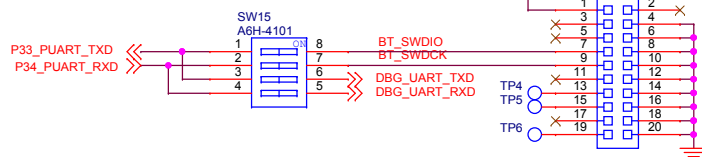
To put the 207x9 into Autobaud (Download) mode:
 1. Power off the board
 2. Hold down SW2
 3. Power up the board
 4. Release SW2



Test header for unused GPIOs

SW15 Settings

	POS1	POS2	POS3	POS4
BT_SW2	ON	ON	OFF	OFF
BT_DEBUG_UART	OFF	OFF	ON	ON



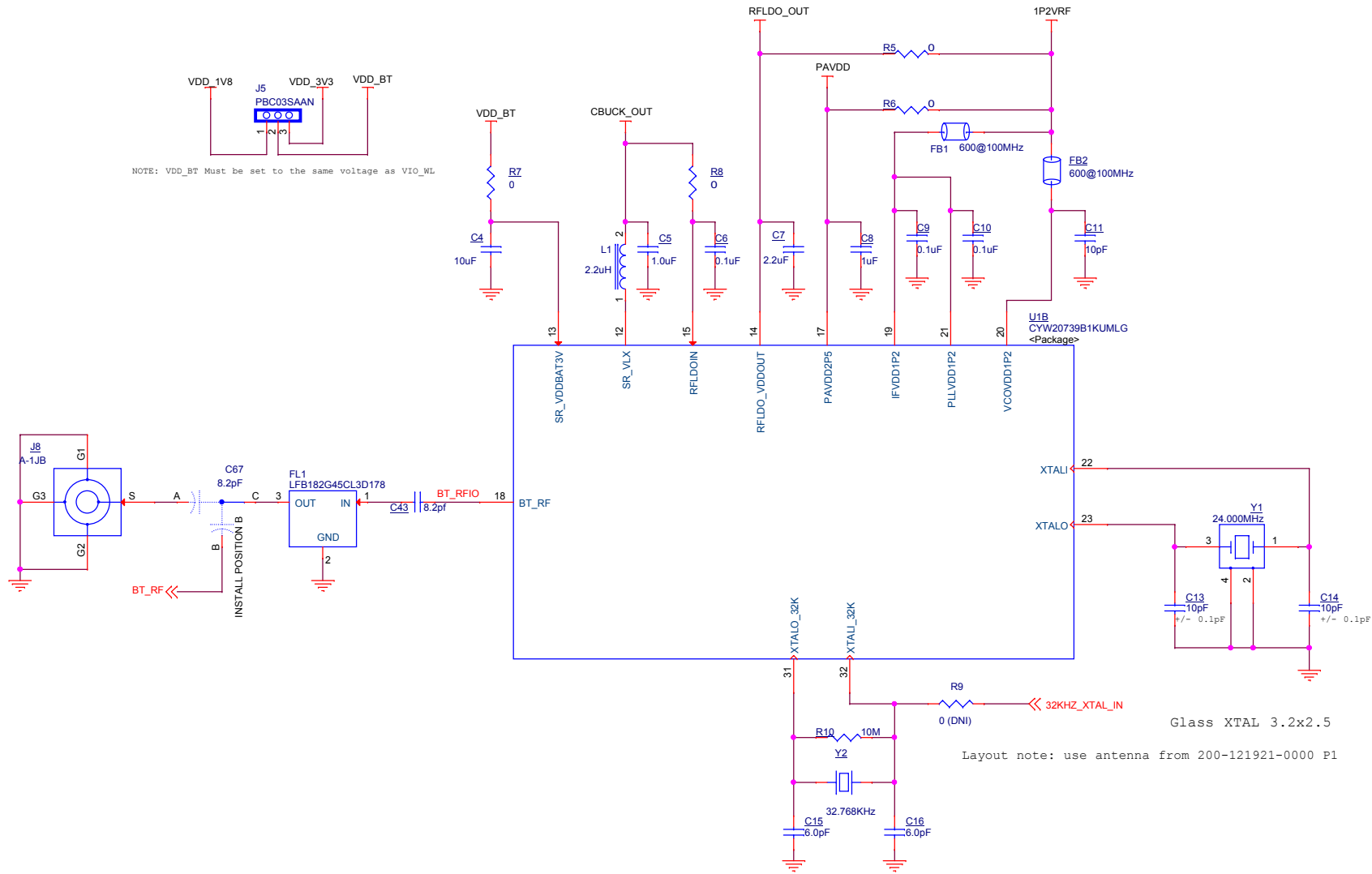
DEBUGGER INTERFACE

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VDD_1V8 VDD_3V3 VDD_BT

J5 PBC03SAAN

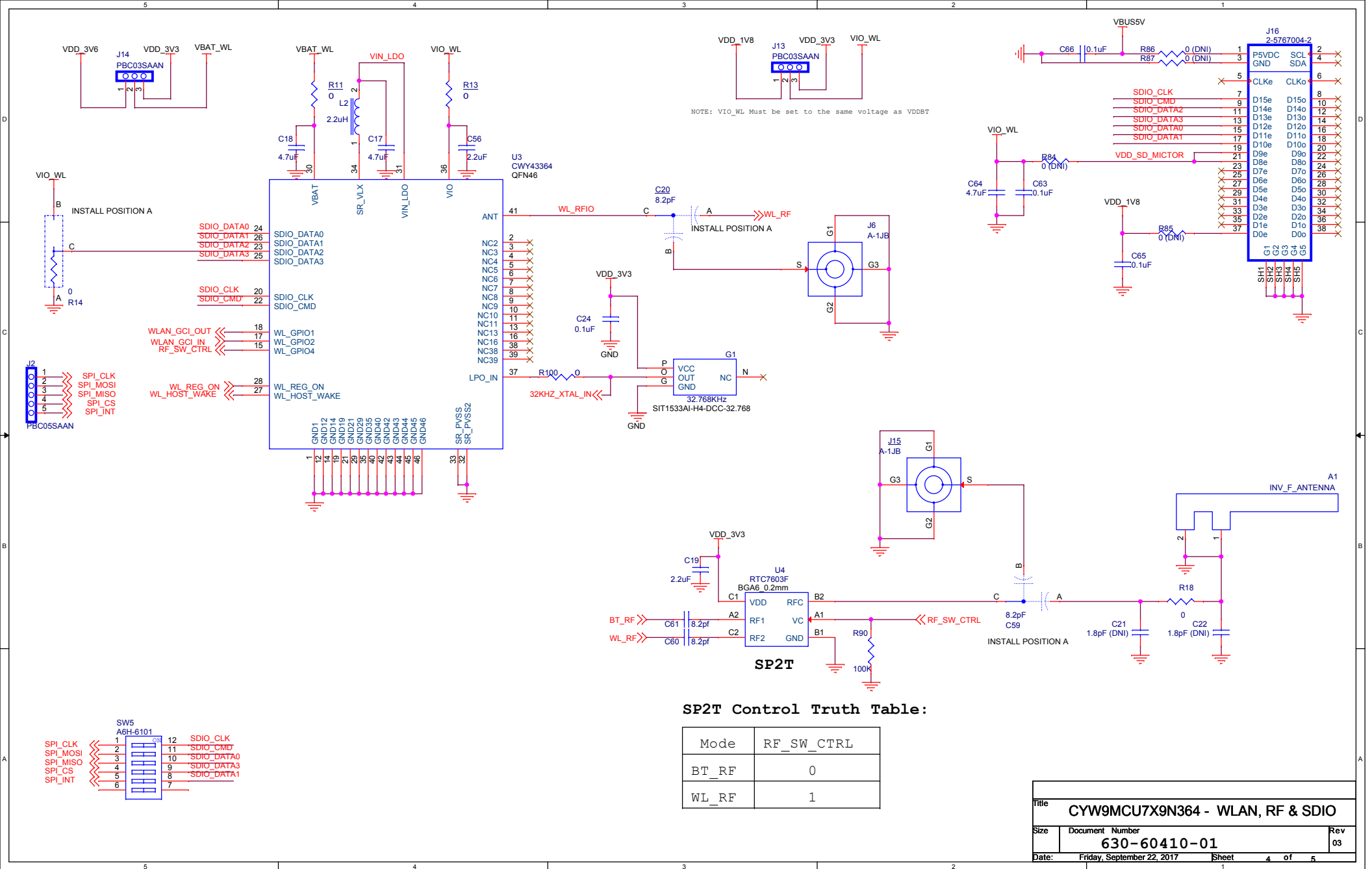
NOTE: VDD_BT Must be set to the same voltage as VIO_WL



Glass XTAL 3.2x2.5

Layout note: use antenna from 200-121921-0000 P1

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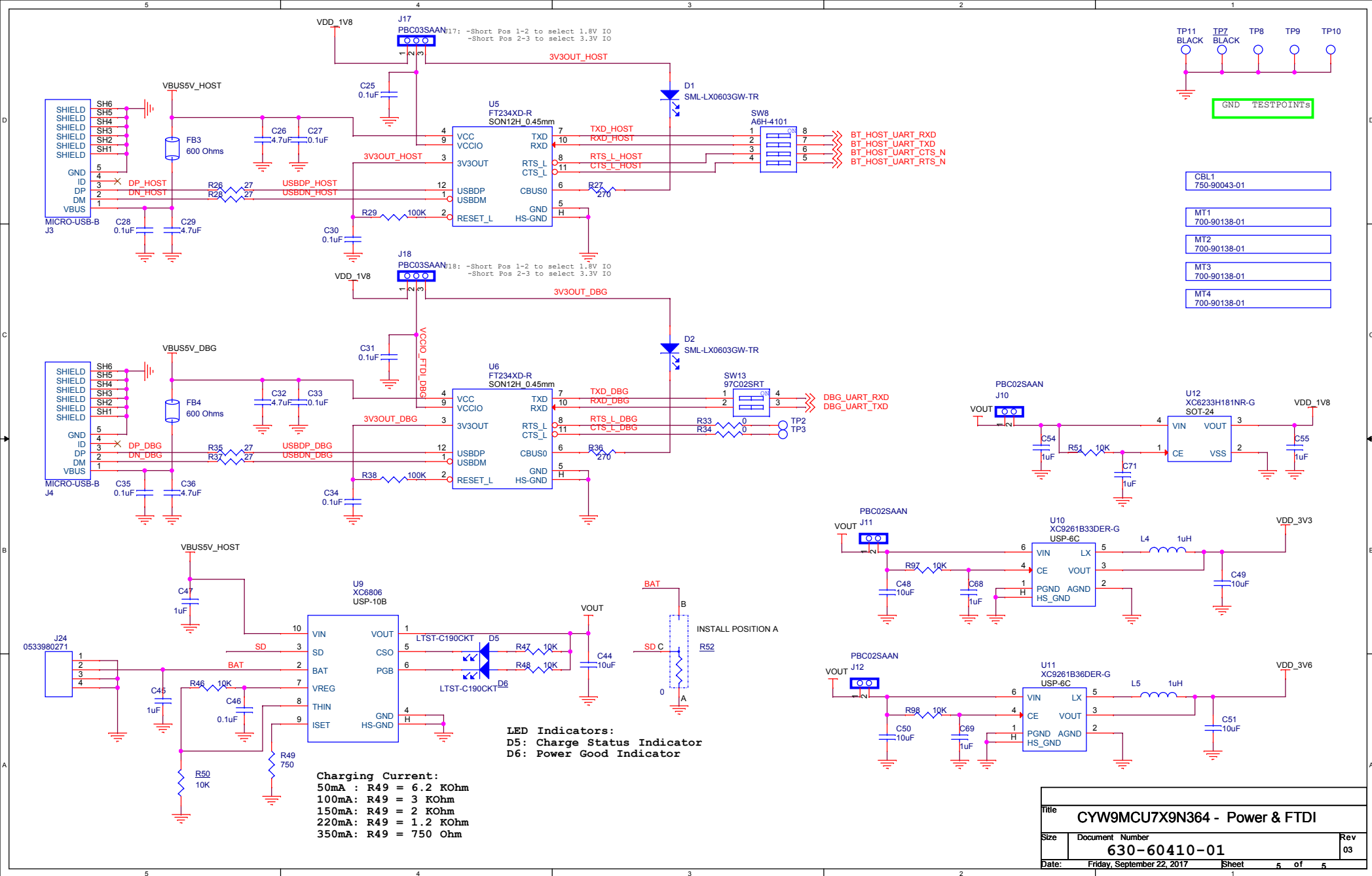


NOTE: VIO_WL Must be set to the same voltage as VDDBT

SP2T Control Truth Table:

Mode	RF_SW_CTRL
BT_RF	0
WL_RF	1

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