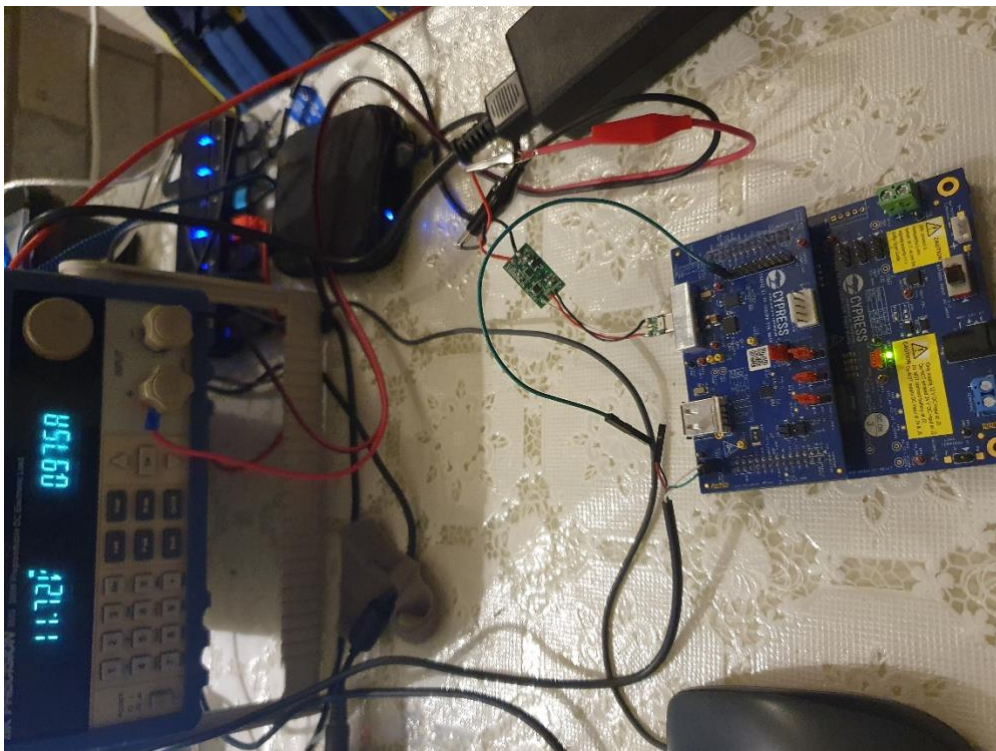


FW customize CCG3PA Car Charger (CLA) example PSoC total power creator 4.2

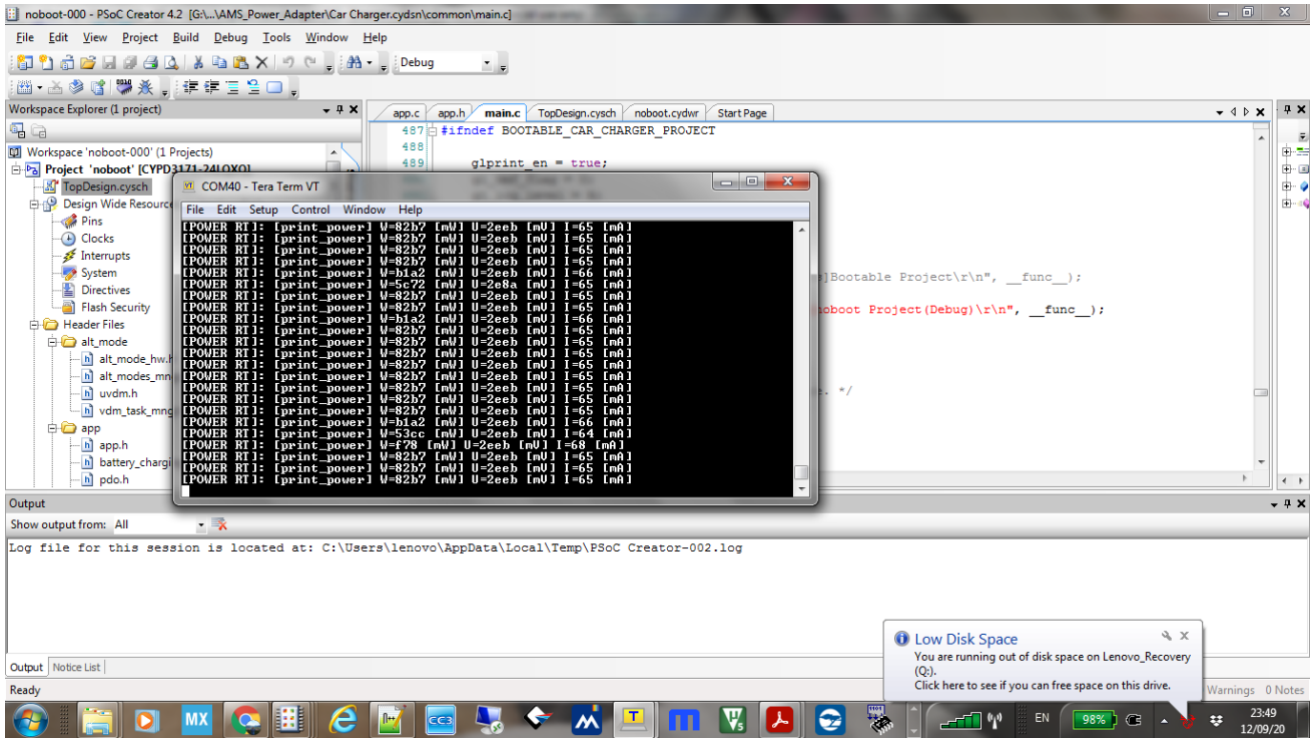
- ✓ CY4532 EVK Board
- ✓ Main board jumper j2/3/4/5 short 1 2 j6 short 2 3
- ✓ Power board j14 short
- ✓ TYPE C cable connector (green) 12v
- ✓ UART debug interface (TP13)
- ✓ PRECISION Programmable DC



Step 1: Preparation FW CCG3PA Car Charger (CLA) example PSoC creator 4.2

1. Disable in stack_params.h define CCG_TYPE_A_PORT_ENABLE (0u)
2. disable page type a
3. add debug UART
4. Programmable DC set to CR 12 ohm
5. Connecting 12v (cable type c) * zeev please define correctly green pcb

Programmable DC shows : 11.79v and 0,980A
Uart debug show mon_vbus 0x2eeb= 12.011V



The system work fine .

Step 2: Preparation FW CCG3PA Car Charger (CLA) example PSoC creator 4.2

1. Programmable DC set to CR 11.5 ohm or less
2. The system stop provide V programmable DC show 0V and 0A
- 3.

Q1 : the eval kit should support up to 50.4 W is there any restriction ? please advice