

Sheet: MoreE u-blox E-PEAS_1

File: MoreE_u-blox_E-PEAS_1.sch

Sheet: MoreE u-blox E-PEAS_2

File: MoreE_u-blox_E-PEAS_2.sch

Sheet: /

File: MoreE u-blox E-PEAS.sch

Title: MoreE u-blox E-PEAS Energy Harvesting

Size: A4

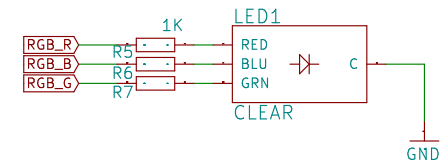
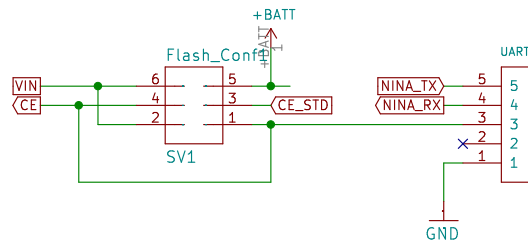
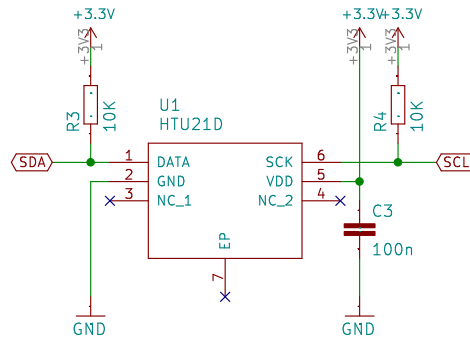
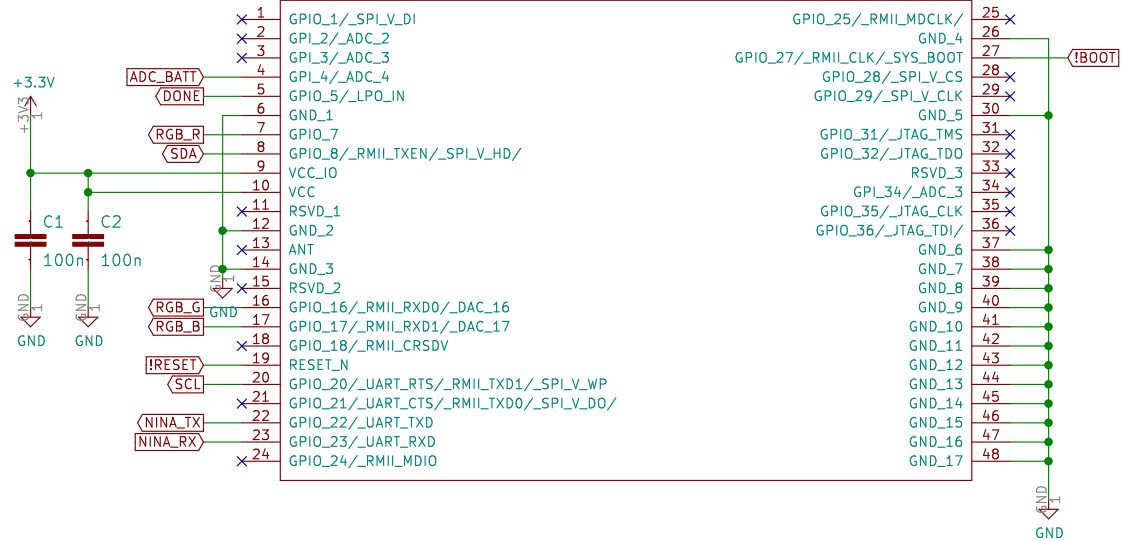
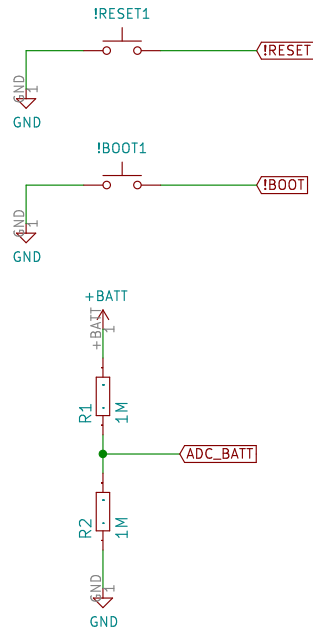
Date: 2019-06-25

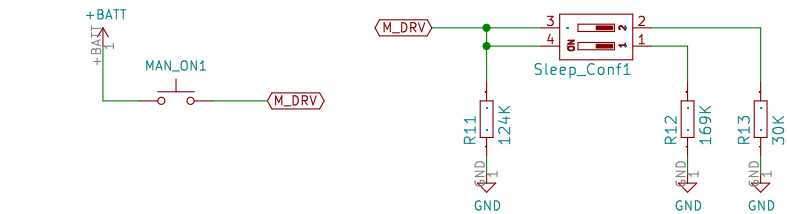
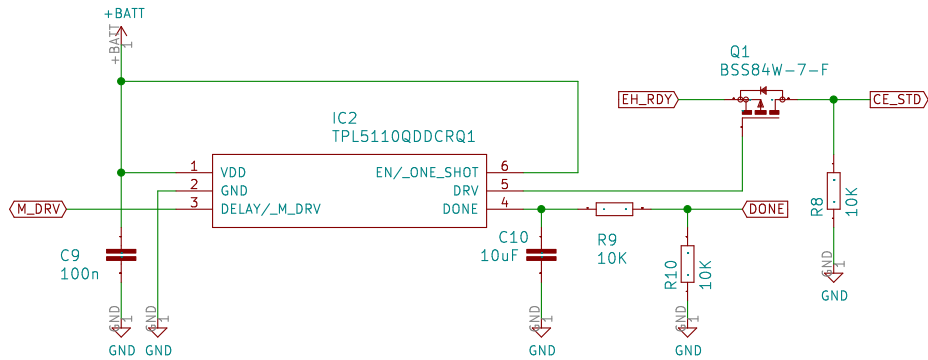
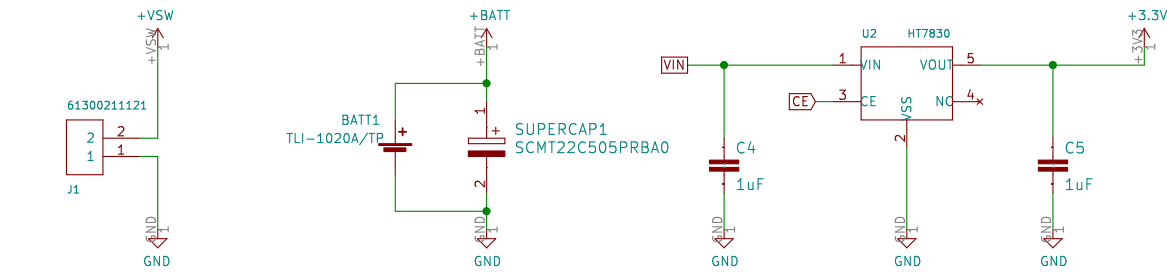
Rev: 0.0.1

Author: Leonardo Bispo

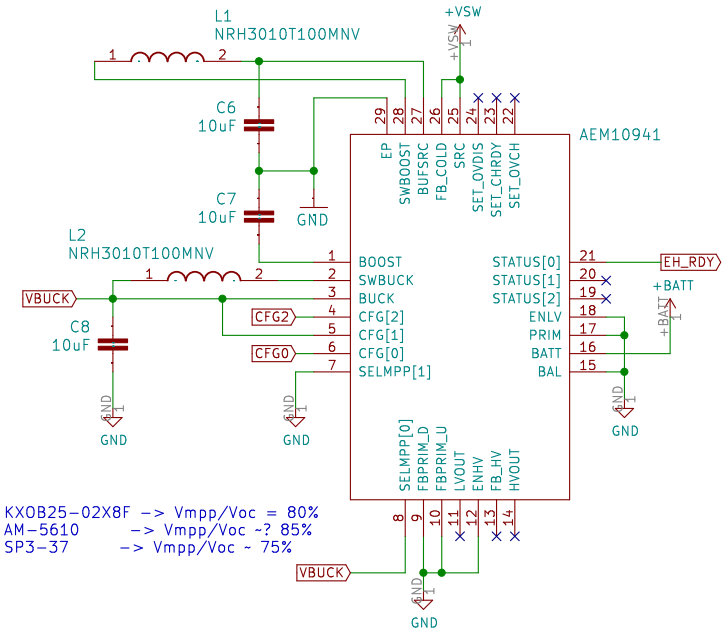
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K2-1809SN-D4DW-06

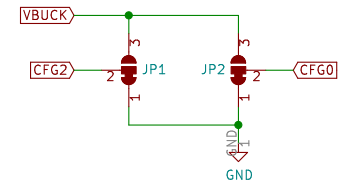




SLEEP TIME:
 ALL ON -> 21.1k ~ 54sec
 1 OFF 2 ON -> 24.2k ~ 1.5min
 1 ON 2 OFF -> 71.5k ~ 16.6min
 ALL OFF -> 124k ~ 1hr



KX0B25-02X8F -> Vmpp/Voc = 80%
 AM-5610 -> Vmpp/Voc ~? 85%
 SP3-37 -> Vmpp/Voc ~ 75%



CFG[2]	CFG[1]	CFG[0]	Vovch	Vchrdy	Vovdis
HIGH	HIGH	HIGH	4.12	3.67	3.60 - Battery
LOW	HIGH	LOW	4.50	3.67	3.60 - SuperCap