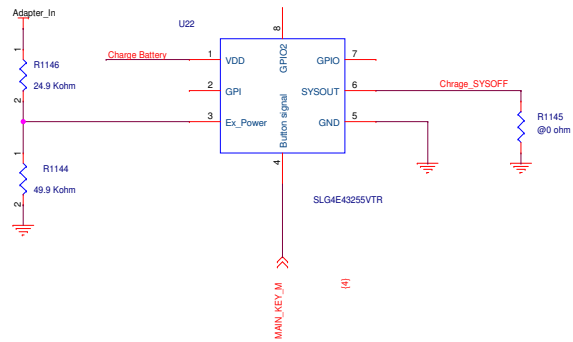
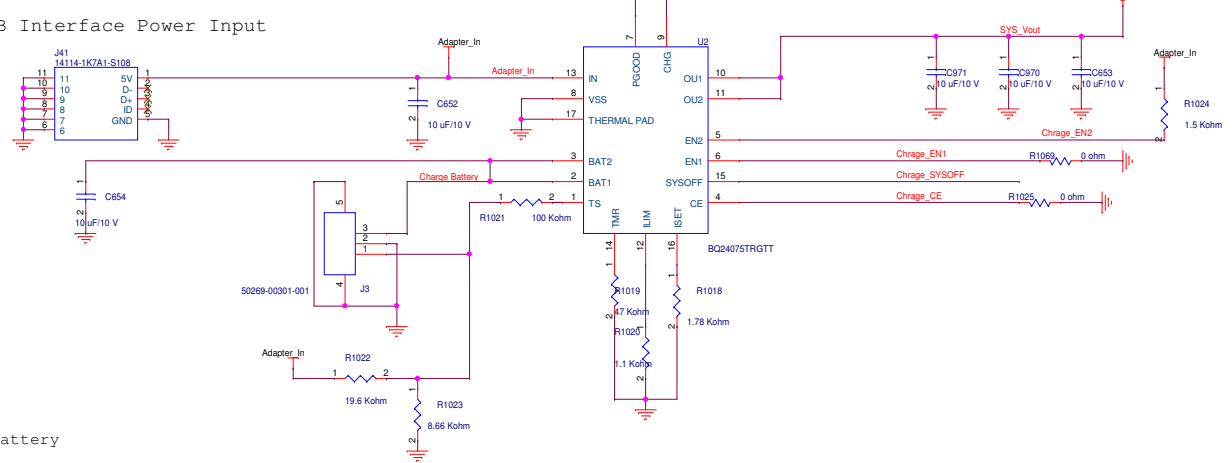




USB Interface Power Input



$RILIM = KILIM / IIN(MAX)$
 $KILIM = 1600 \text{ Aohm}$
 $RISSET = 1600Aohm / 1.455A = 1.1 \text{ kohm}$
 (Input Current Limit=1.455A
 $RISSET = KISSET / ICHG$
 $KISSET = 890 \text{ Aohm}$
 $RISSET = 890Aohm / 0.5A = 1.78 \text{ kohm}$
 (Fast Charge Current=0.5A)

TS pin resistor will be changed based on different Battery

$tPRECHG : RTMR \times KTMR = 47Kohm \times 45s/kohm = 2115s$
 $tMAXCH : 10 \times RTMR \times KTMR = 10 \times 47Kohm \times 45s/kohm = 21150s$

EN2=1, EN1=0 :Set by external resistor from ILIM to VSS.

Connect SYSOFF to VSS, to turn Q2 on for normal operation