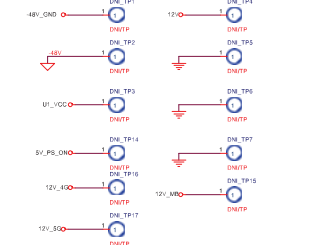
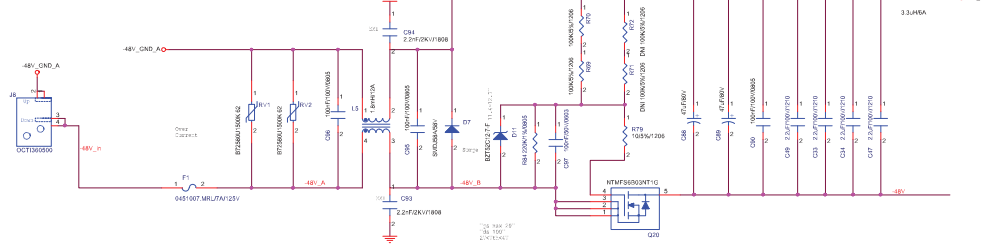


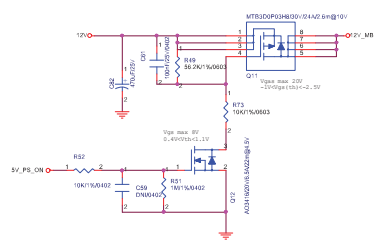
Test Pad



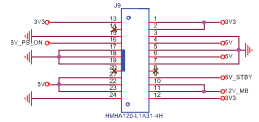
Input protect



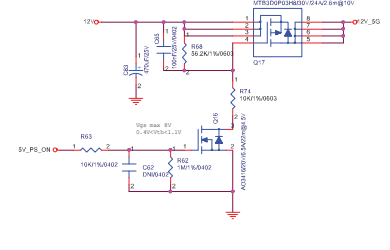
12V to Main Board



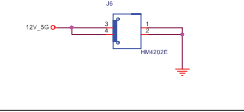
Main Board Conn



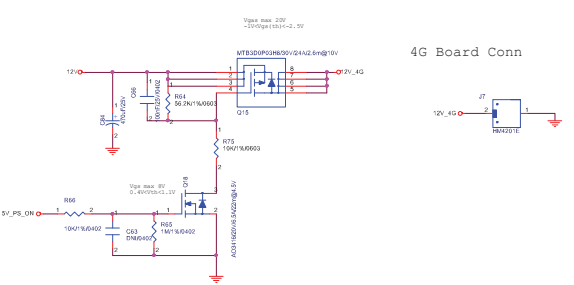
12V to 5G Board



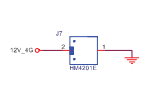
5G Board Conn



12V to 4G Board



4G Board Conn



Switch Freq. Setting
 $Rf(kohm) = (5725/F(kHz))^2 \cdot 1.026$
 $F=238.25kHz$
 Dead Time
 Overlap time(ns)= $2.8 \times Rf1(k) - 1.2 = 101ns$
 Dead time(ns)= $2.9 \times Rf1(k) + 20 = 125.85ns$

SCREW & Nuts

