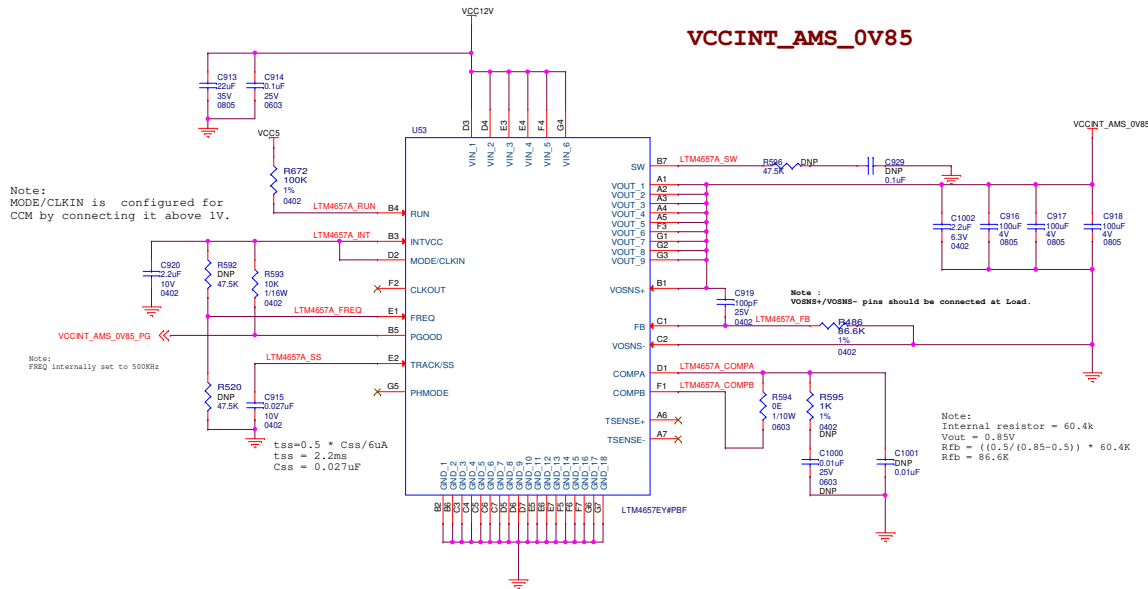


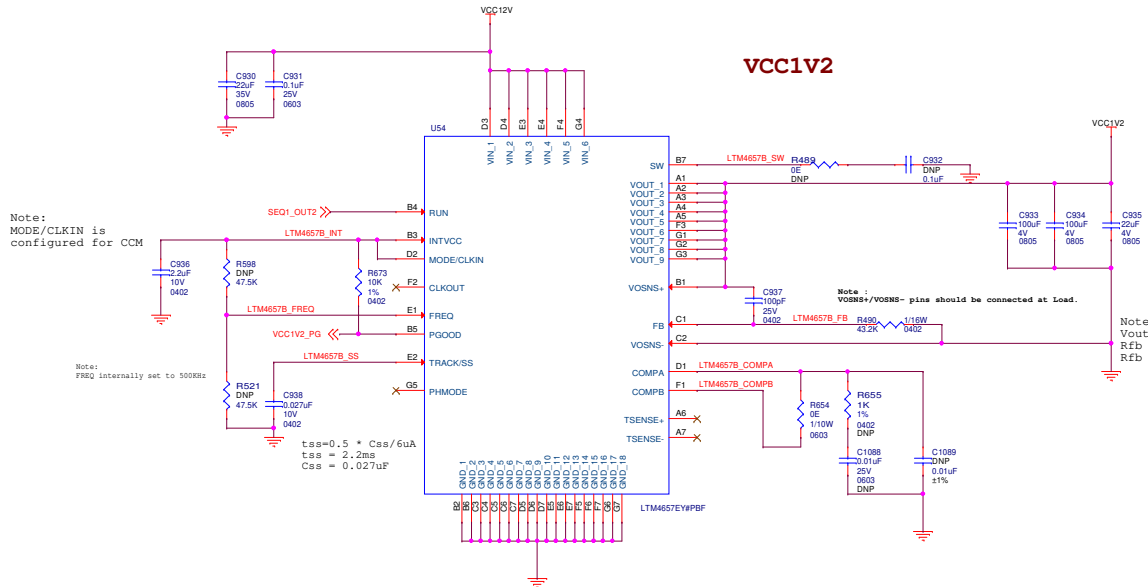
POWER SUPPLY SECTION-1

VCCINT_AMS_0V85



Output Voltage - 0.85V
 Max Output Current - 8A
 SW.Frequency - 500KHz

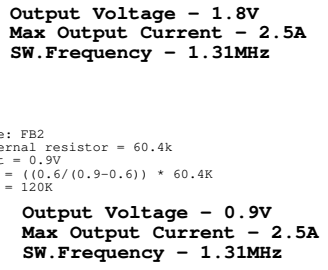
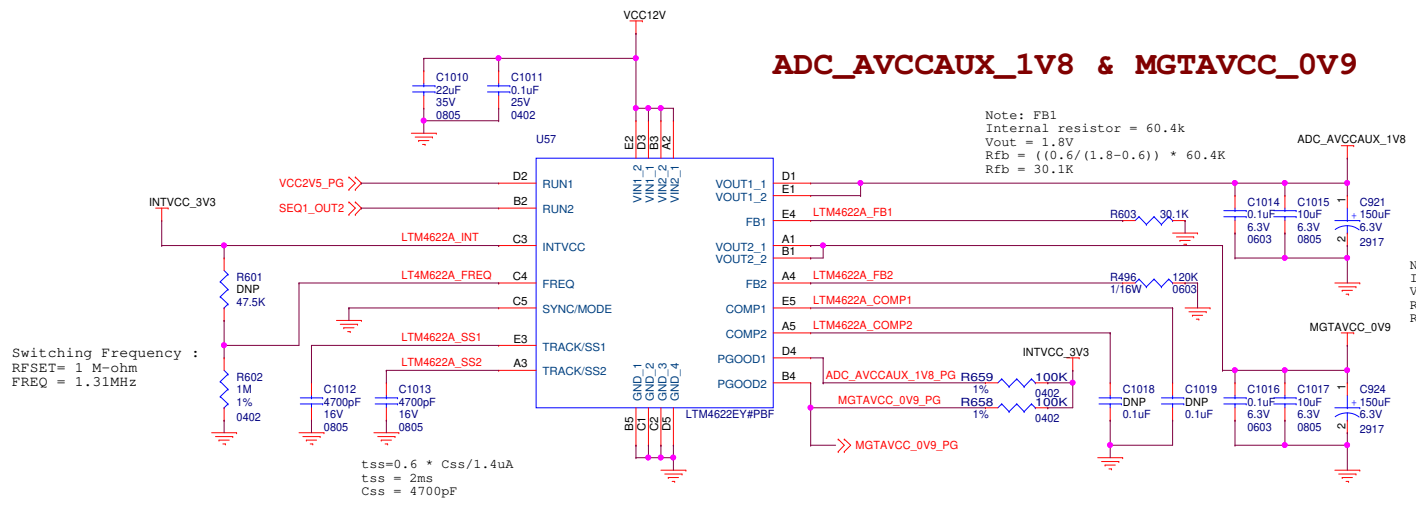
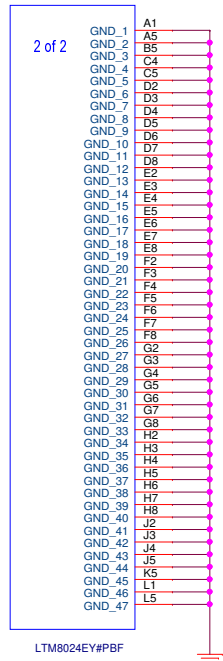
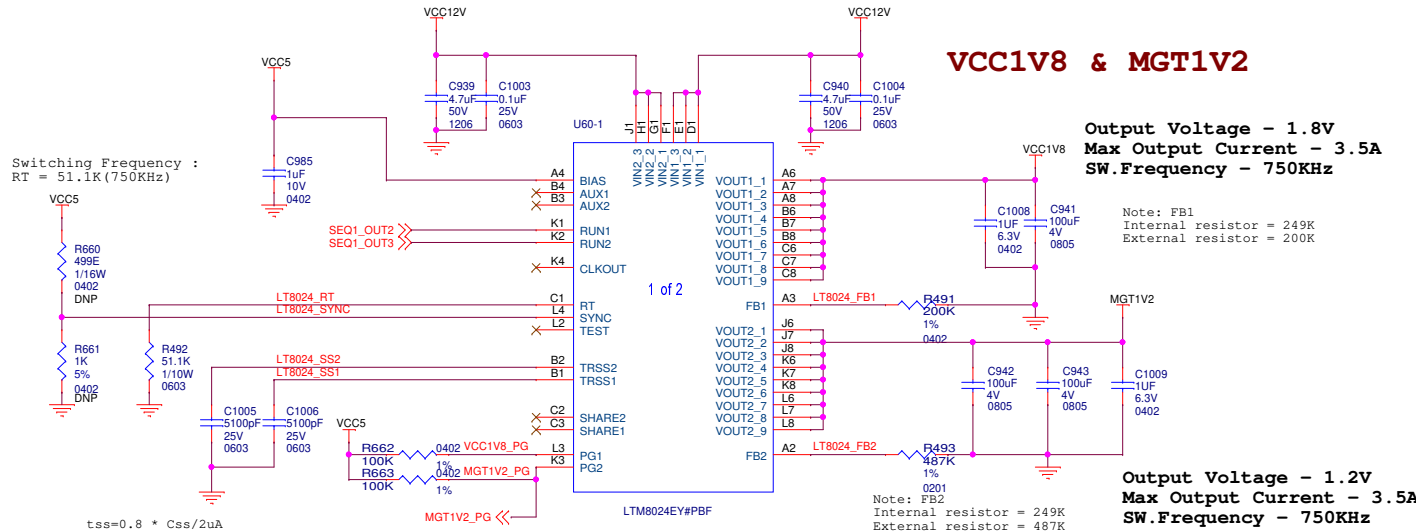
VCC1V2



Output Voltage - 1.2V
 Max Output Current - 8A
 SW.Frequency - 500KHz

POWER SUPPLY SECTION-2

U60-2



POWER SUPPLY SECTION-3

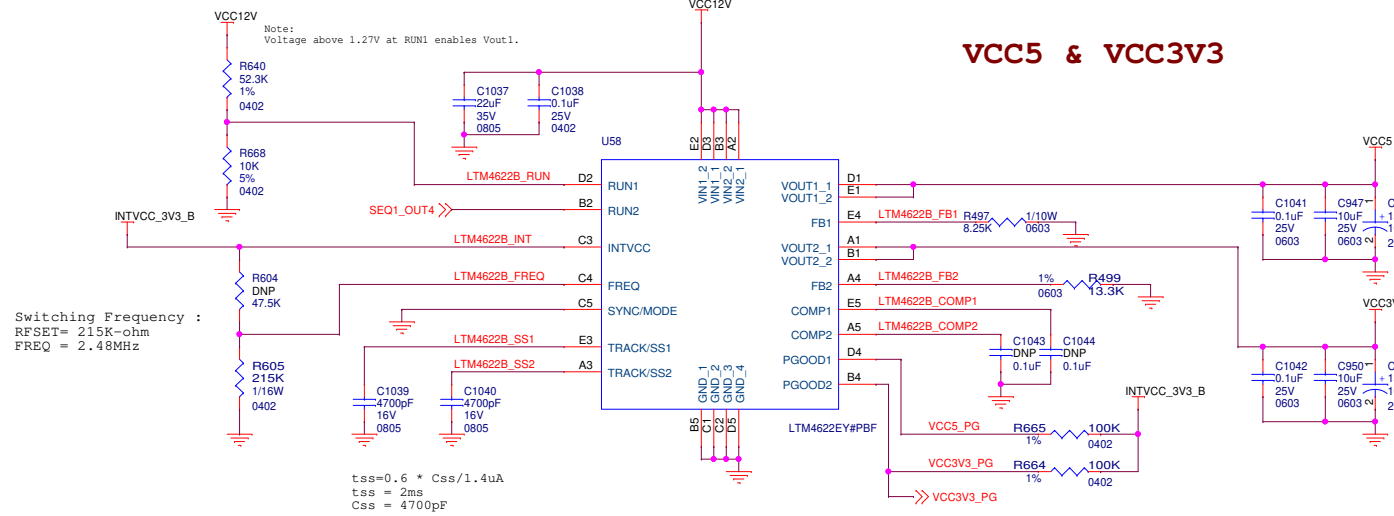
VCC5 & VCC3V3

Output Voltage - 5V
Max Output Current - 2.5A
SW.Frequency - 2.4MHz

Note: FB1
 Internal resistor = 60.4k
 $V_{out} = 5V$
 $R_{fb} = ((0.6 / (5 - 0.6)) * 60.4k$
 $R_{fb} = 8.25k$

Output Voltage - 3.3V
Max Output Current - 2.5A
SW.Frequency - 2.4MHz

Note: FB2
 Internal resistor = 60.4k
 $V_{out} = 3.3V$
 $R_{fb} = ((0.6 / (3.3 - 0.6)) * 60.4k$
 $R_{fb} = 13.3k$



Switching Frequency :
 RFSET = 215K-ohm
 FREQ = 2.48MHz

$t_{ss} = 0.6 * C_{ss} / 1.4uA$
 $t_{ss} = 2ms$
 $C_{ss} = 4700pF$

Note:
 If Vin == 8V, VOUT2 Enable.
 Voltage above 1.27V at RUN1 enables Vout1.

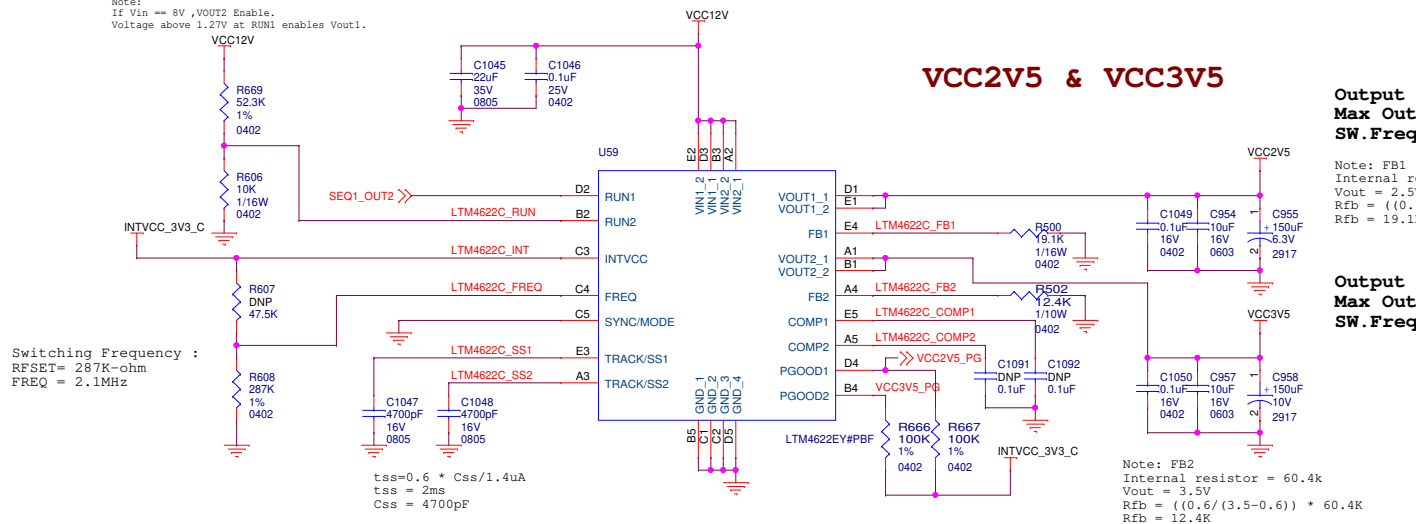
VCC2V5 & VCC3V5

Output Voltage - 2.5V
Max Output Current - 2.5A
SW.Frequency - 2.1MHz

Note: FB1
 Internal resistor = 60.4k
 $V_{out} = 2.5V$
 $R_{fb} = ((0.6 / (2.5 - 0.6)) * 60.4k$
 $R_{fb} = 19.1k$

Output Voltage - 3.5V
Max Output Current - 2.5A
SW.Frequency - 2.1MHz

Note: FB2
 Internal resistor = 60.4k
 $V_{out} = 3.5V$
 $R_{fb} = ((0.6 / (3.5 - 0.6)) * 60.4k$
 $R_{fb} = 12.4k$



Switching Frequency :
 RFSET = 287K-ohm
 FREQ = 2.1MHz

$t_{ss} = 0.6 * C_{ss} / 1.4uA$
 $t_{ss} = 2ms$
 $C_{ss} = 4700pF$