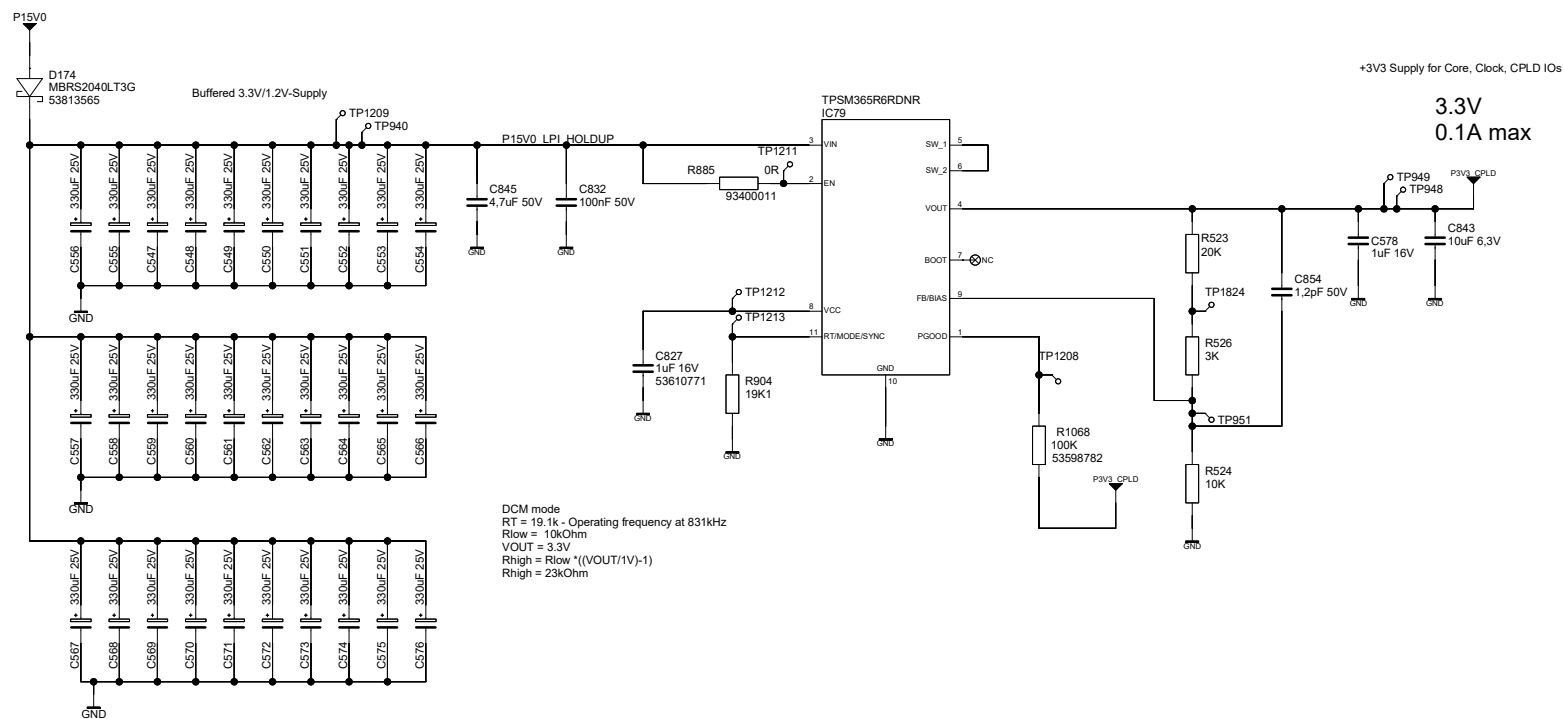
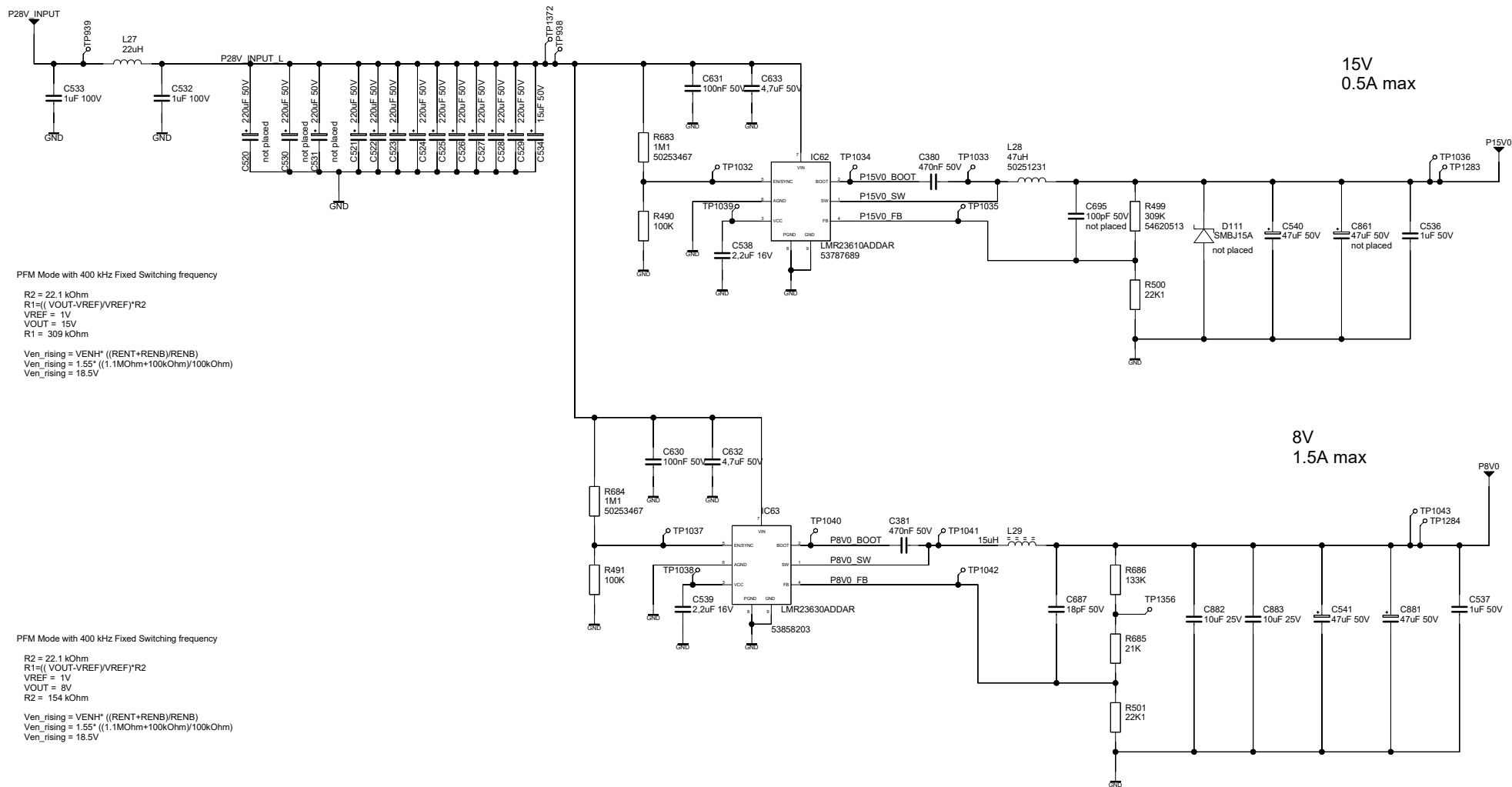






PFM Mode with 400 kHz Fixed Switching frequency

$R2 = 22.1 \text{ k}\Omega$
 $R1 = ((V_{OUT} - V_{REF}) / V_{REF}) * R2$
 $V_{REF} = 1V$
 $V_{OUT} = 15V$
 $R1 = 309 \text{ k}\Omega$

$V_{en_rising} = V_{ENH} * ((R_{ENT} + R_{ENB}) / R_{ENB})$
 $V_{en_rising} = 1.55 * ((1.1M\Omega + 100k\Omega) / 100k\Omega)$
 $V_{en_rising} = 18.5V$

PFM Mode with 400 kHz Fixed Switching frequency

$R2 = 22.1 \text{ k}\Omega$
 $R1 = ((V_{OUT} - V_{REF}) / V_{REF}) * R2$
 $V_{REF} = 1V$
 $V_{OUT} = 8V$
 $R2 = 154 \text{ k}\Omega$

$V_{en_rising} = V_{ENH} * ((R_{ENT} + R_{ENB}) / R_{ENB})$
 $V_{en_rising} = 1.55 * ((1.1M\Omega + 100k\Omega) / 100k\Omega)$
 $V_{en_rising} = 18.5V$

P15V, P8V

