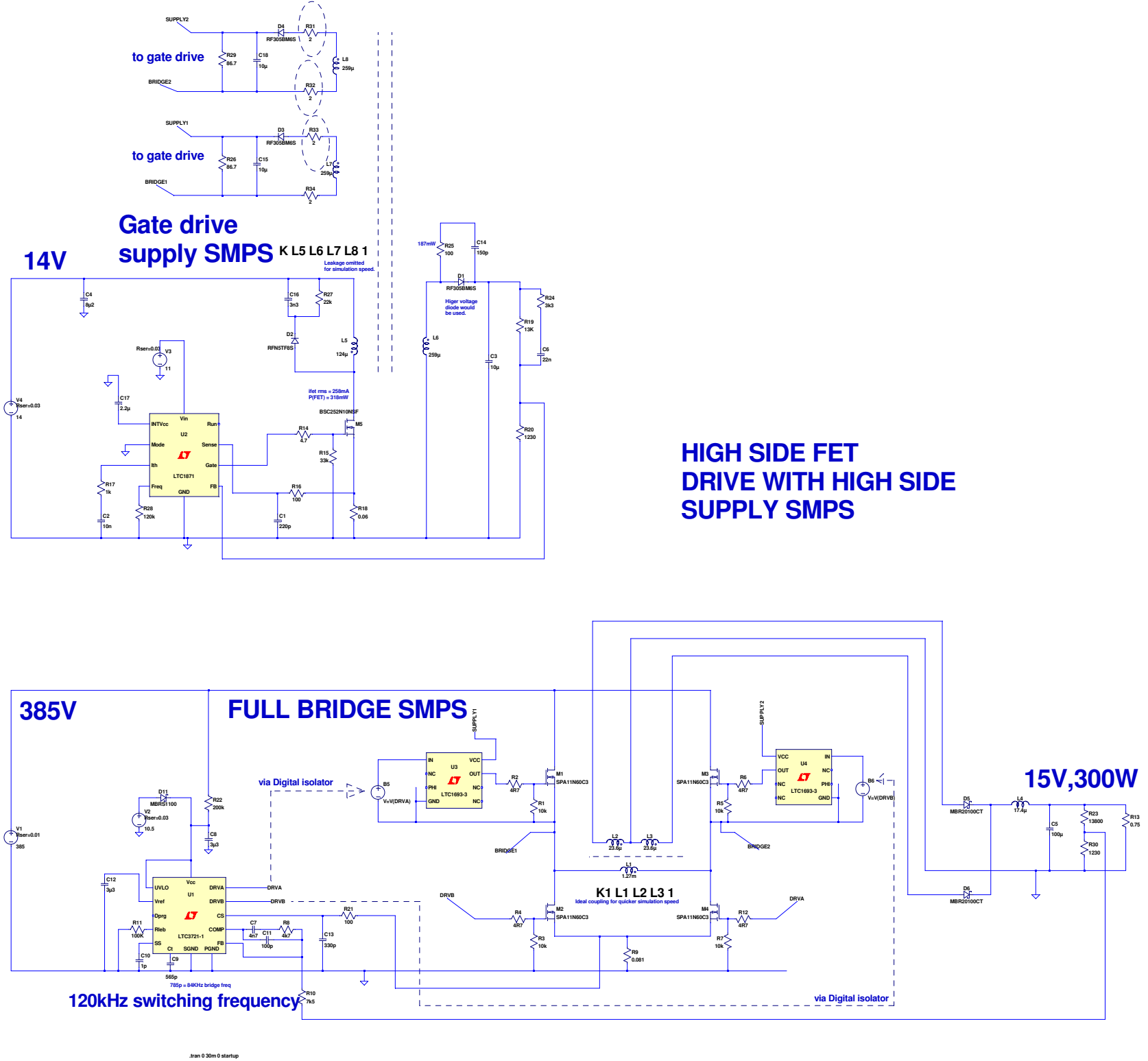
to gate drive
to gate drive
Gate drive
supply SMPS
K L5 L6 L7 L8 1
14V
Leakage omitted
for simulation speed.
Higer voltage
diode would
be used.
HIGH SIDE FET
DRIVE WITH HIGH SIDE
SUPPLY SMPS
385V
FULL BRIDGE SMPS
via Digital isolator
15V,300W
K1 L1 L2 L3 1
Ideal coupling for quicker simulation speed
120kHz switching frequency
via Digital isolator
.tran 0 30m 0 startup
--- C:\forum\balogh no gdst\Full Bridge SMPS.ASC ---