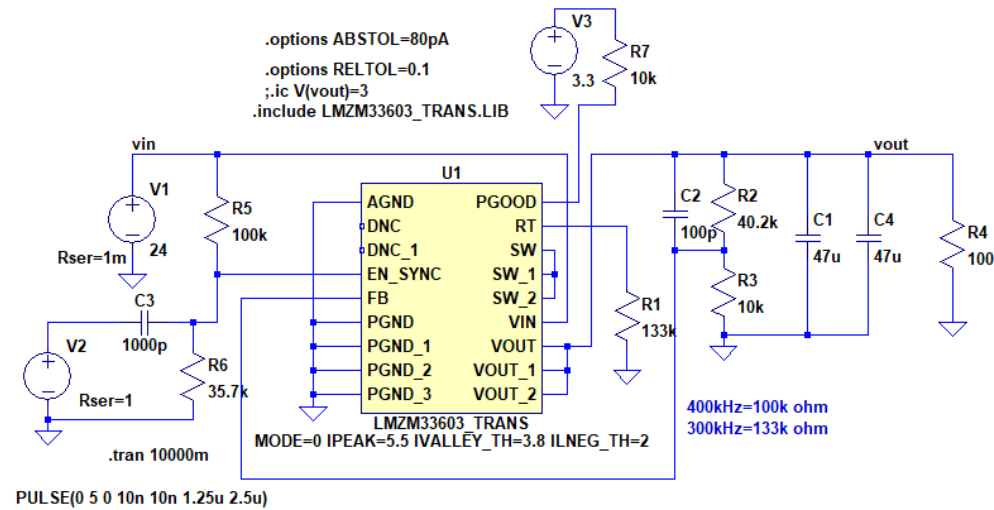


Simulation using LTSPICE

✂default setting

LMZM33603 Unencrypted Non-inverting and Inverting PSpice Transient Model	PSpice Model	ZIP	24 Oct 2017
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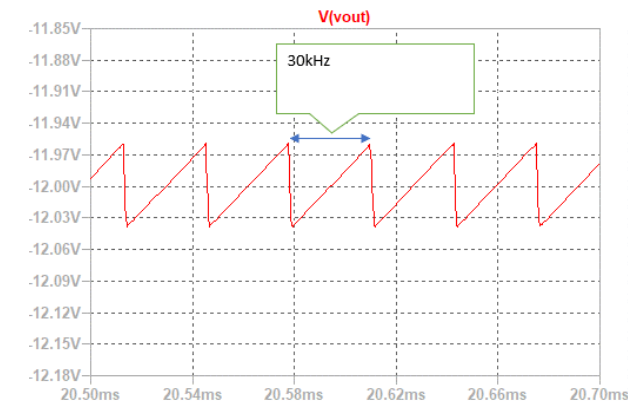
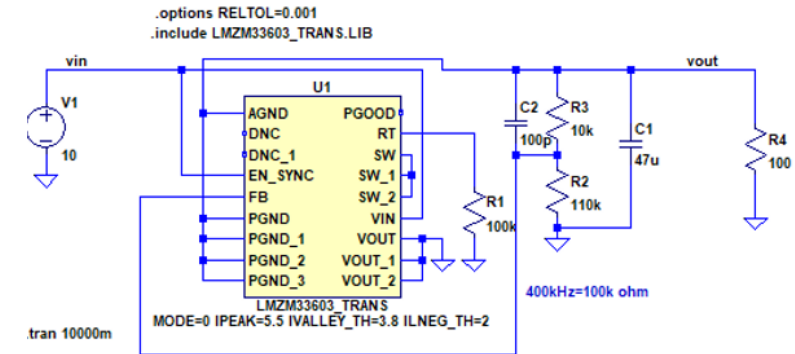
Vin=24V
Vout=5V
Fsw=400kHz(High=5V, Low=0V)



①

Could not synchronize externally.
Please tell me how to check external
synchronization operation using Spice model.

When not using external synchronization (negative output ver)



②

Entered PFM mode. Please tell me how to avoid this.
Is it correct with the understanding that the frequency can be
fixed even under light load conditions by performing external
synchronous operation?