

Fčury

Aux out, kde si zvolím jednu z vln a
mátnu měnit hlasitost

Přidat sinus

Přidat boky MF30 pro rozlišující desku
(audio out, dále CV IN, cokoliv mě napadne)

Počítáky:
Tune,
Fine,
Přepínání oktáv,
CV2 level,

LinFM depth
PWM width depth
PWM PW width

DOEPFER A111-3:
--- INS ---
1V/oct
Exp Mod
Lin Mod
Pulse Mod
Sync (selectable via jumper)
- soft
- hard

--- OUTS ---
Triangle
Saw
Pulse

Dogferický levely
SAW - 0..10
REC - 0..10
TRG - 5..5

EXP a fine tune spojit, na TN pin připojit
malý napětí pro fine tune

U_triangle2sine
triangle2sine.SchDoc

U_VCO_core
VCO_core.SchDoc

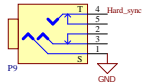
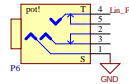
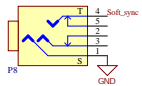
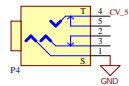
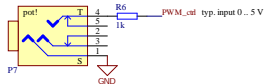
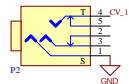
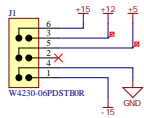
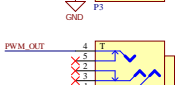
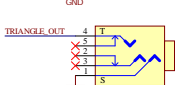
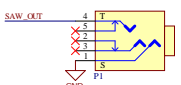
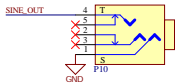
CV_1_preciseston
CV_2_preciseston
CV_3
CV_4
CV_5
Lin_FM
PWM_ctrl
Hard_sync
Soft_sync

SAW_OUT_internal
TRIANGLE_OUT_internal
PWM_OUT_internal

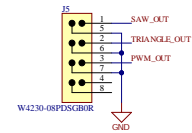
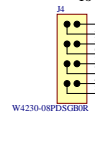
U_output_gains
output_gains.SchDoc

SAW_OUT_internal
TRIANGLE_OUT_internal
PWM_OUT_internal

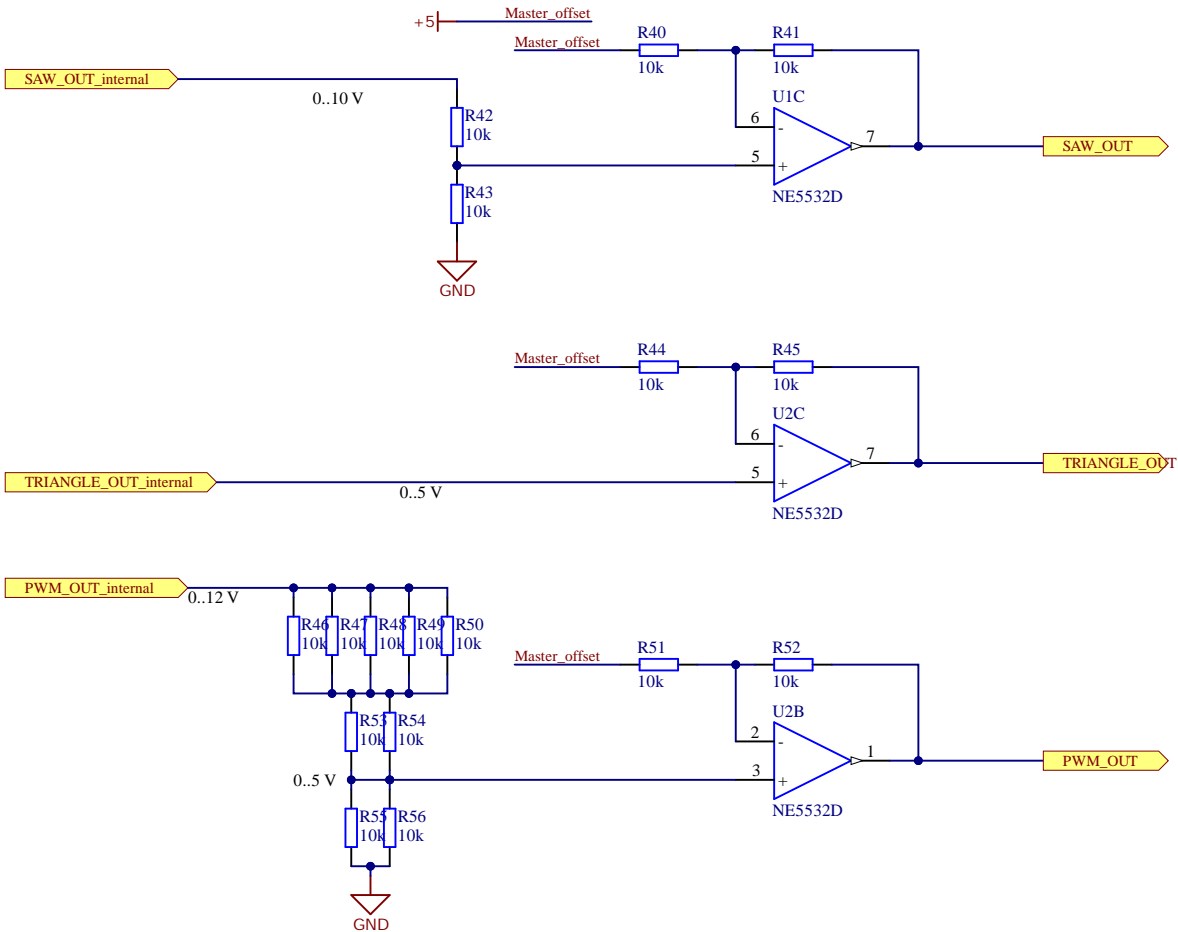
SAW_OUT
TRIANGLE_OUT
PWM_OUT



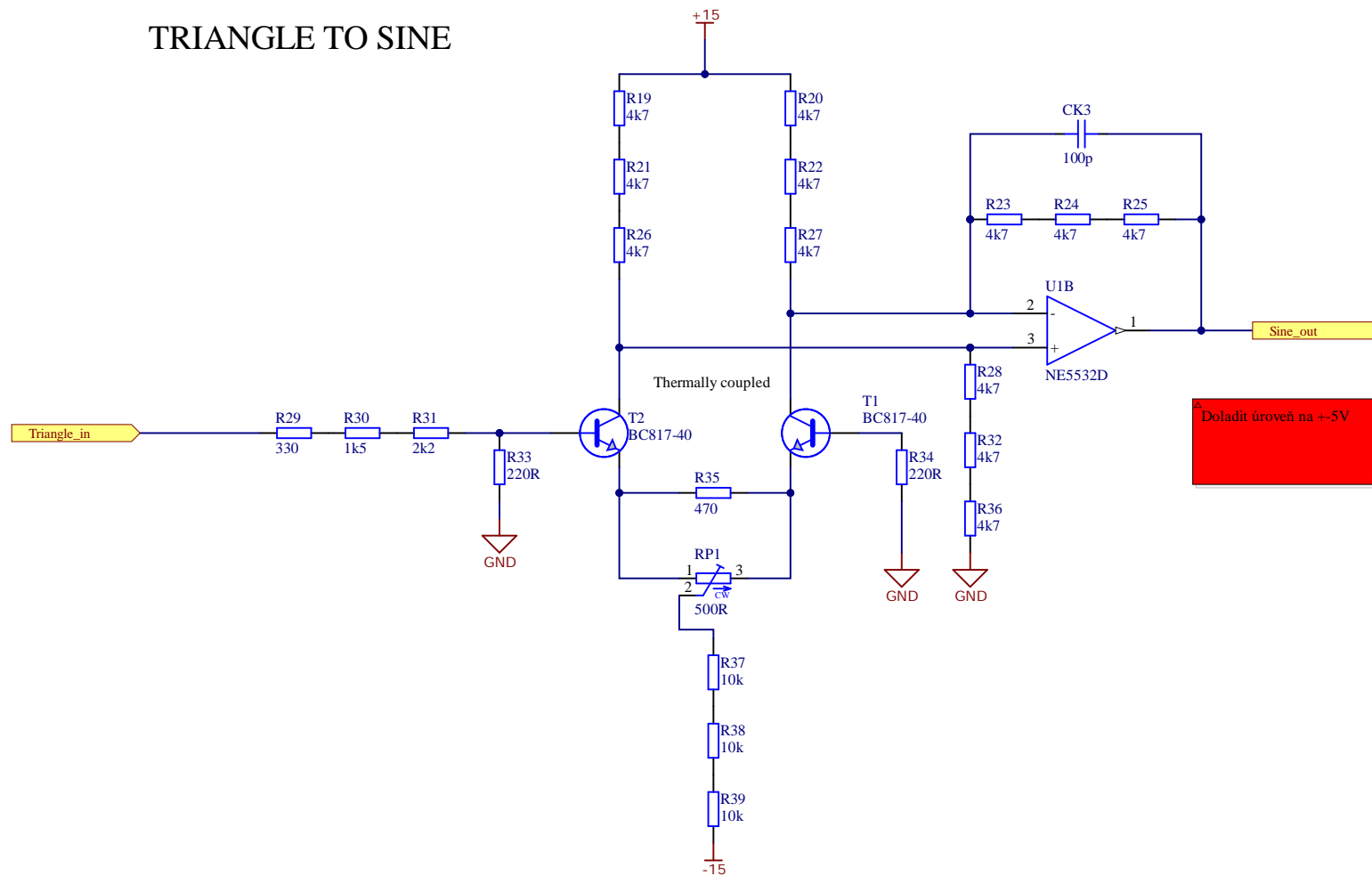
To EXT board

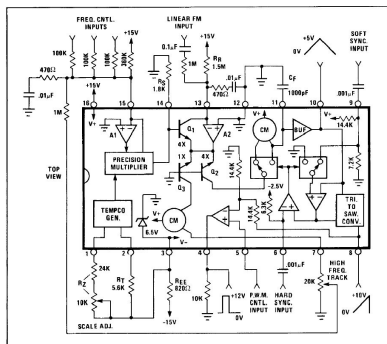
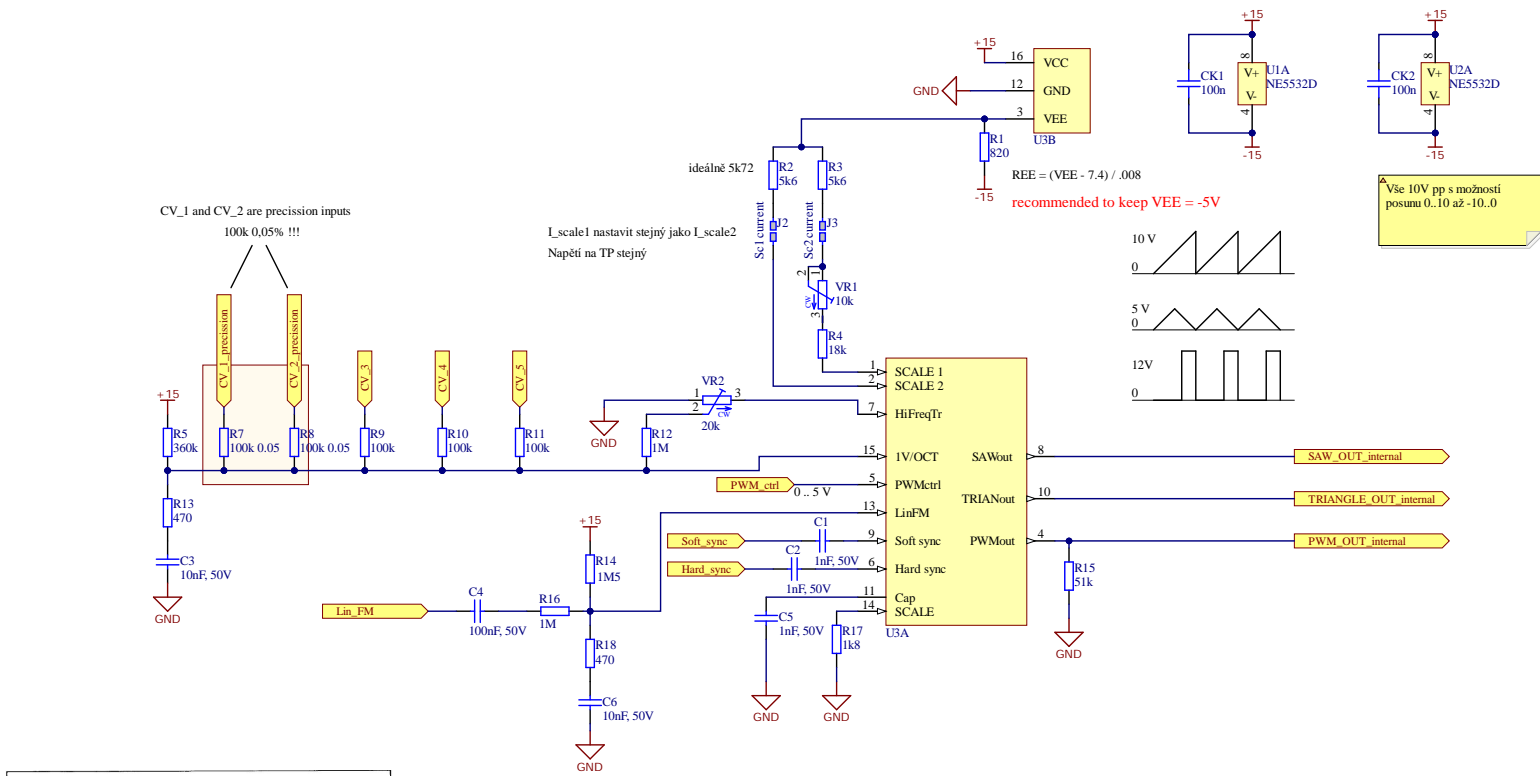


OUTPUT GAIN AND LEVELS



TRIANGLE TO SINE





Hard sync: Změna směru průběhu při průchodu master signálu nulou
fm > fs --> lock na fm --> fs = fm
fm < fs --> zániknutí navíc, přidání harmonických, frce se nemění

Soft sync
změny průběhu slave jsou podle změn masteru fs = 2*fm