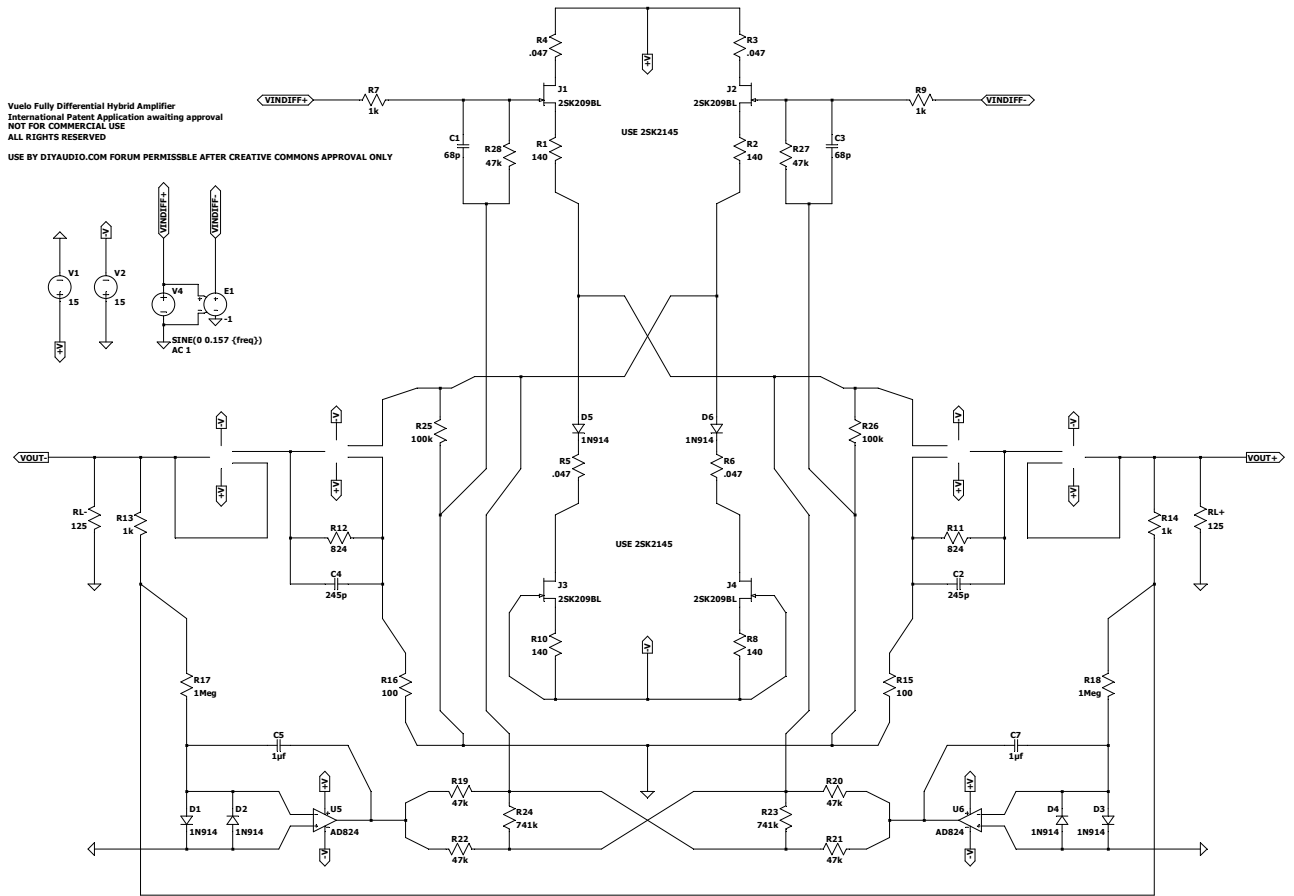


Vuelo Fully Differential Hybrid Amplifier
International Patent Application awaiting approval
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```
.model 2SK2098L njf (vto = -0.7869
+ beta = 0.021 lambda = 6.15e-3 rd = 12.194
+ rs = 16.746 is = 2.613e-15 cgs = 1.458e-11
+ cgs = 1.478e-11 pb = 0.3754
+ fc = 0.5 N = 1)
.ends

;option noopiter
;option maxstep=3.814697266ns
;option numdgt=7
;option plotwinsize=0
;step param freq list 1k 5k 20k 40k 100k
;param freq 48k
;param cycles=10
;param delaycycles=2
;param ftf=65536
;param sltime=(delaycycles+cycles)/freq
;param delaytime=delaycycles/freq
;param stepsz=simtime/freq/((sltime/cycles)+ftf)

.tran 0 (sltime) (delaytime) {stepsz}
;ac dec 10 1 1000meg

;param prb=0
;step param prb list -1 1
;four {freq} 24 V(VOUT+)
;noise V(VOUT+) Vin1 dec 20 1k 100k
```