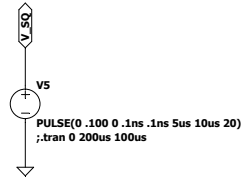
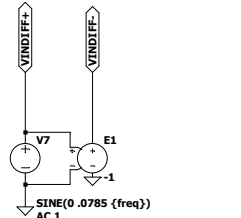
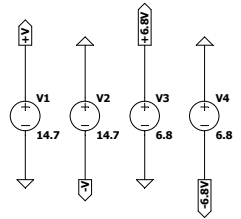


Vuelo Fully Differential Hybrid Amplifier v.074  
International Patent Application awaiting approval  
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```
.inc XLRM.lib
;option noopiter
;option maxstep=3.81469726ns
;option maxstep=381.469726ns
;option numdgt=15
;option plotwinsize=0
;step param freq list 1k 5k 20k 40k 100k
;param freq 1k
;param cycles=10
;param delaycycles=4
;param fft=65536
;param simtime=(delaycycles+cycles)/freq
;param delaytime=delaycycles/freq
;param stepsize=simtime/freq/((simtime/cycles)*fft)
```

```
.op
.tran 0 {simtime} {delaytime}
.tran 0 {simtime} {delaytime} {stepsize}
;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
```

