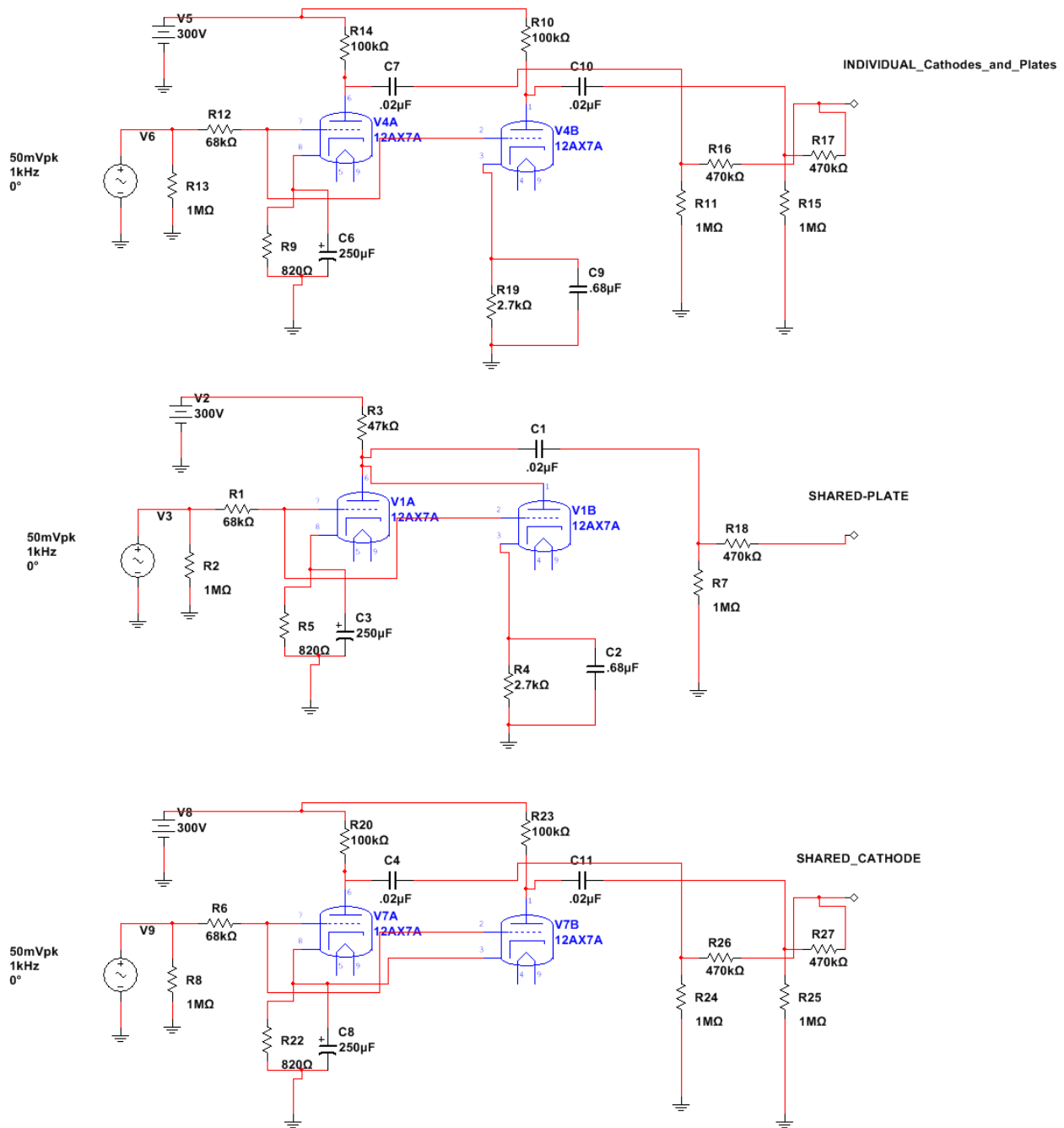
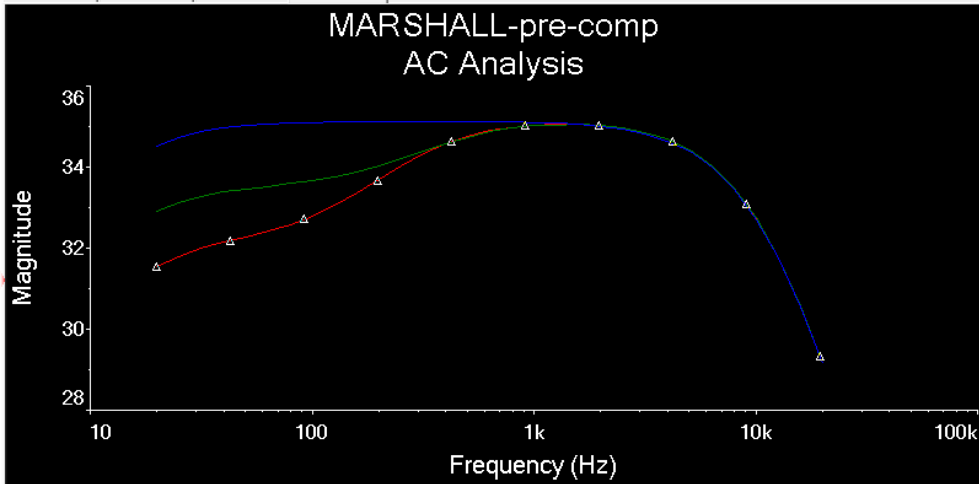


Comparing 2-Channel Input Configurations

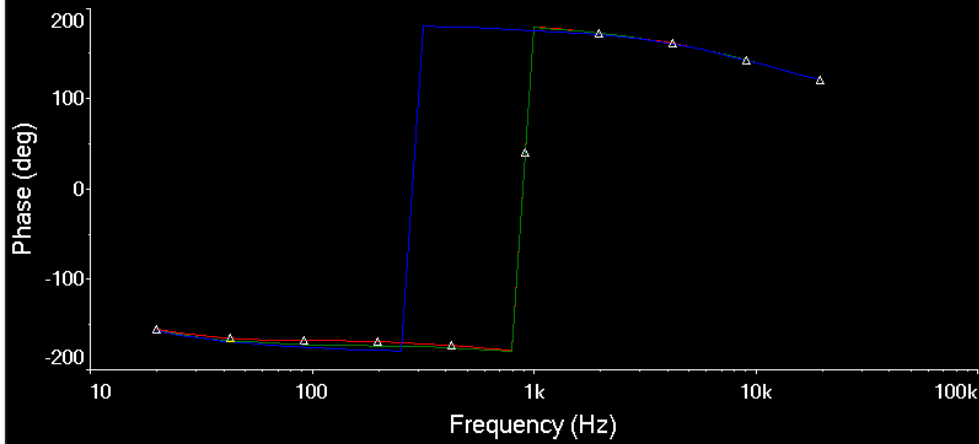
The following simulations compare the effect of shared or individual cathodes on a Marshall-style first preamp stage. The effect is tested with the two inputs jumpered (familiar Marshall 'trick'), as well as for each input used individually.

Jumpered:





V[individual_cathodes_and_plates] V[shared-plate] V[shared_cathode]

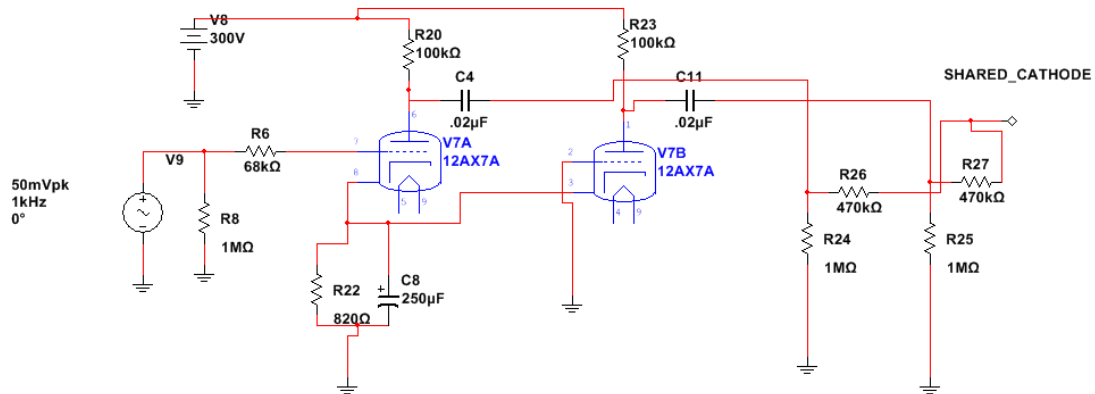
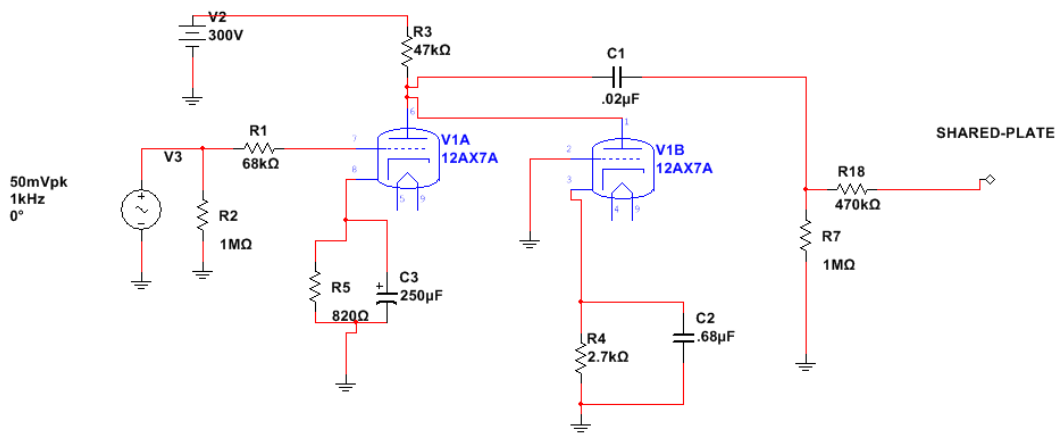
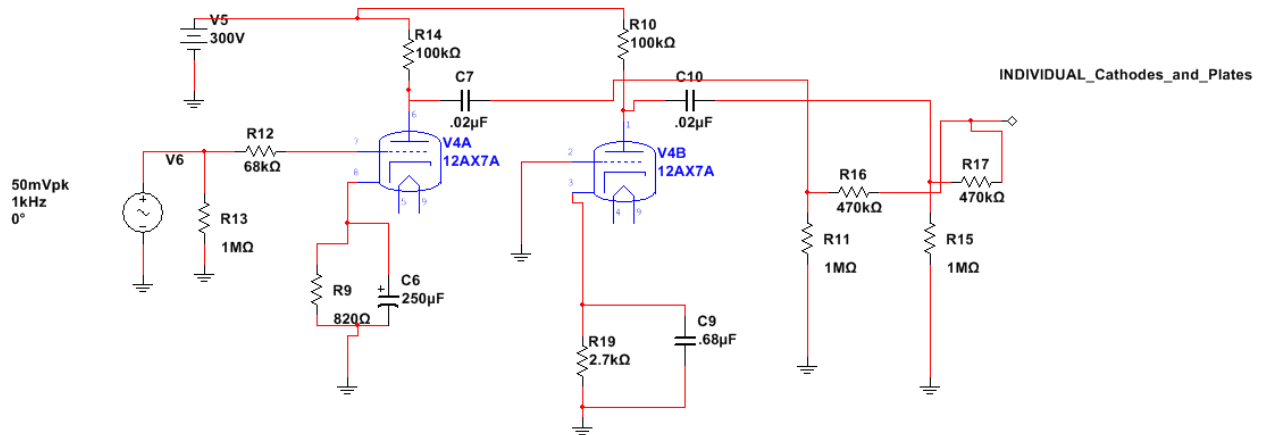


V[individual_cathodes_and_plates] V[shared-plate] V[shared_cathode]

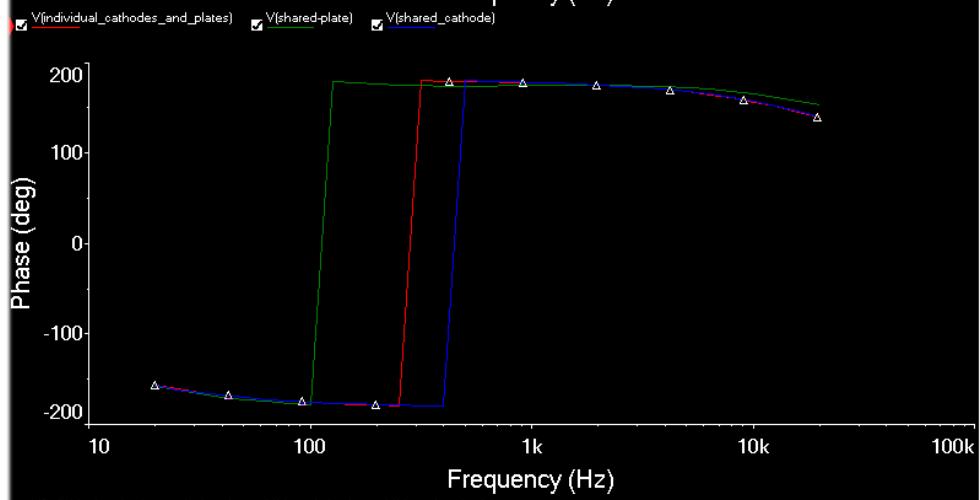
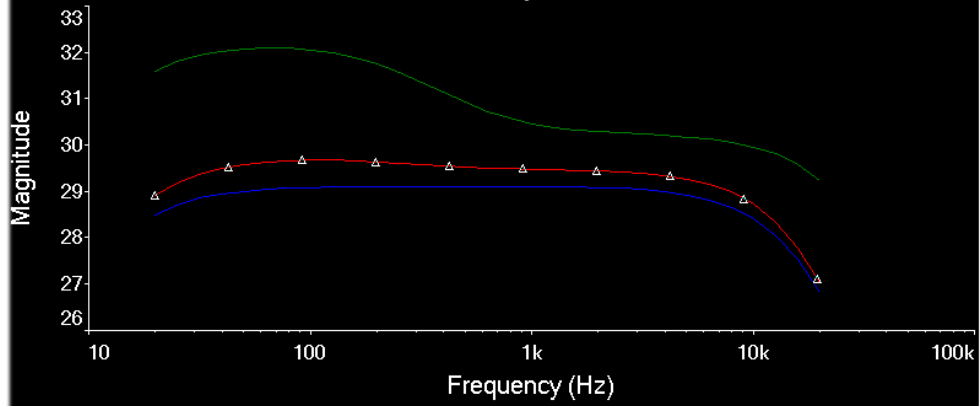
Selected Trace: V[individual_cathodes_and_plates]

R16
470k
11
10

Bright Input Only:



MARSHALL-pre-comp-bright AC Analysis



V(individual_cathodes_and_plates) V(shared-plate) V(shared_cathode)

Normal Inputs Only

