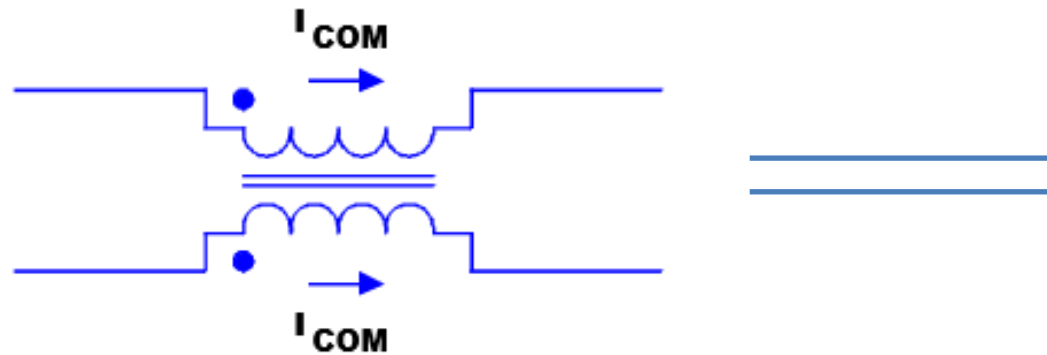
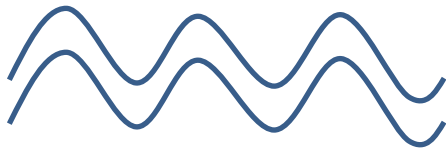


Labb2 Nätfilter FN2010

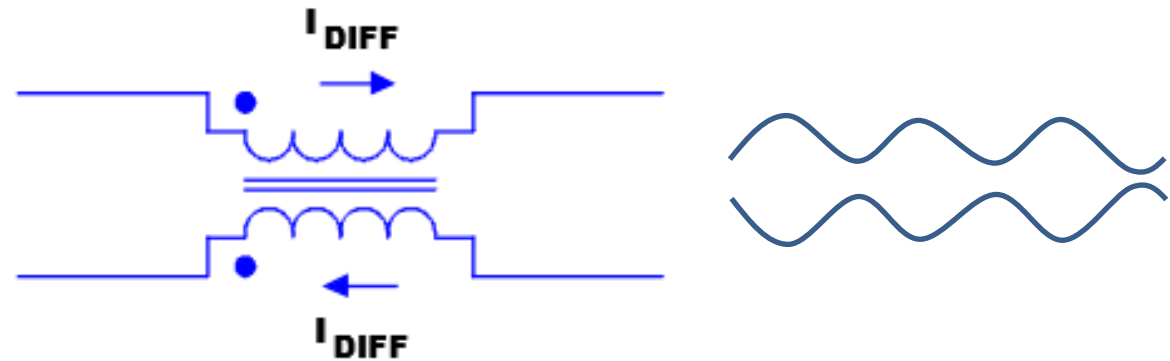
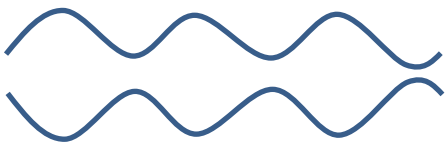


CM Choke (Balun)

Asymmetrisk signal

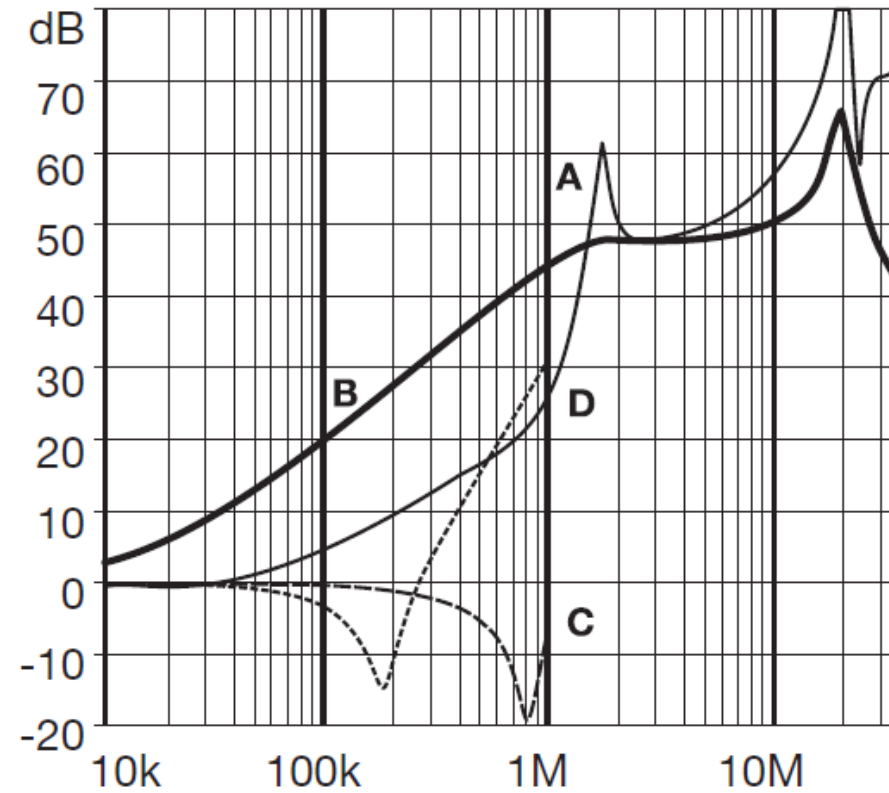


Symmetrisk signal



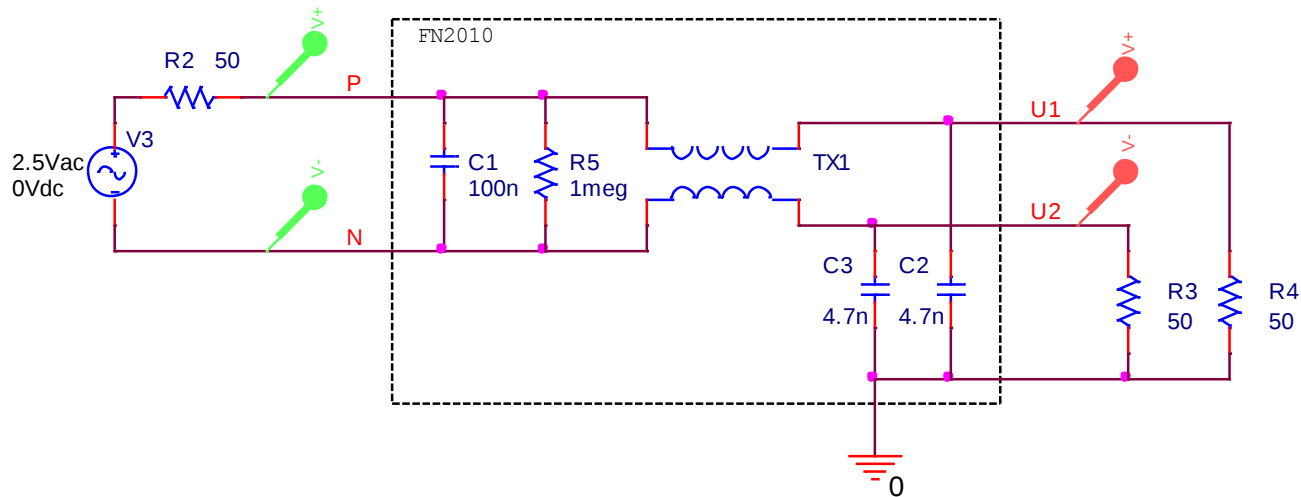
FN2010

6A types

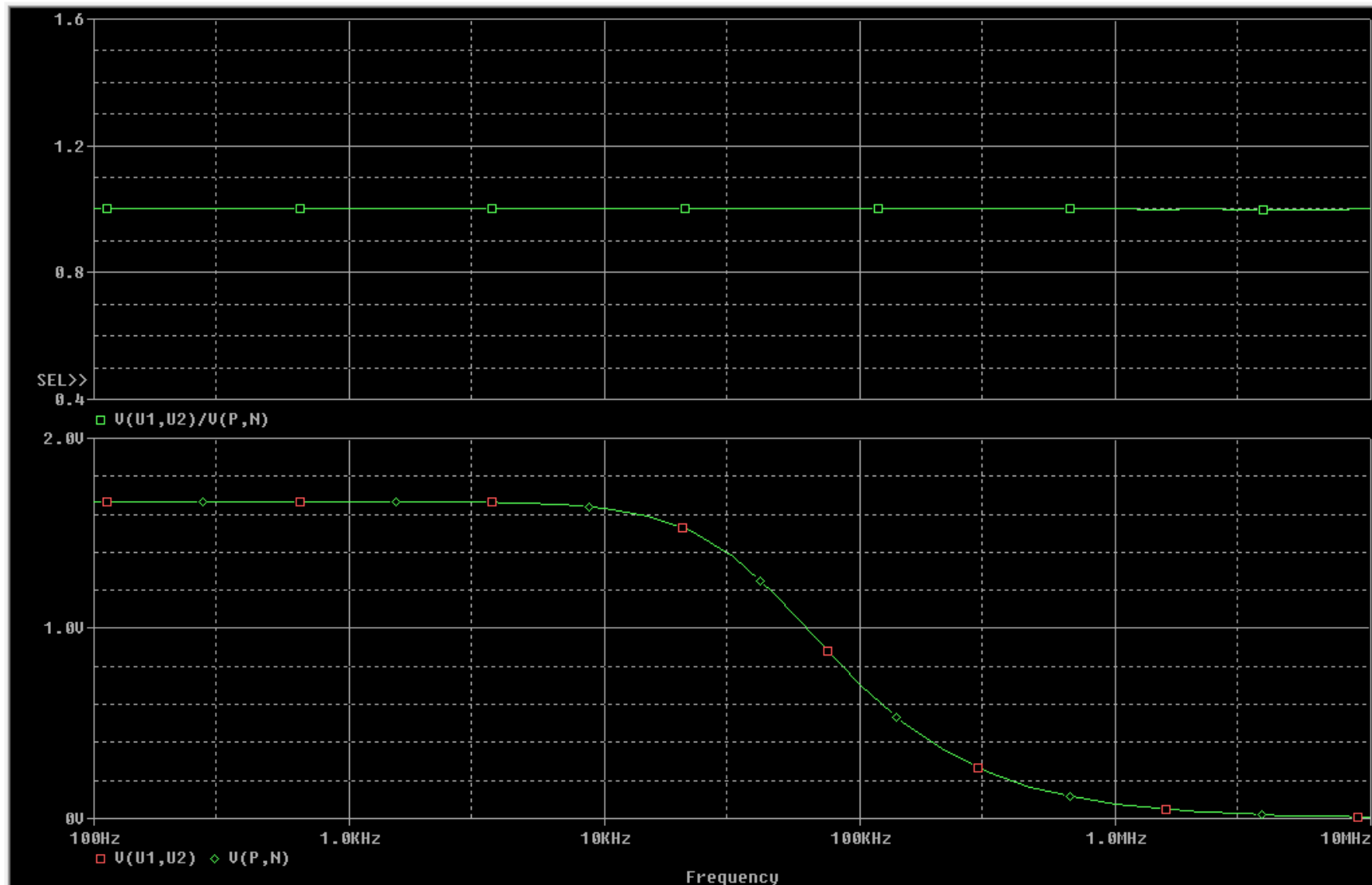


A = 50 Ω /50 Ω sym, **B = 50 Ω /50 Ω asym**, C = 0.1 Ω /100 Ω sym, D = 100 Ω /0.1 Ω sym

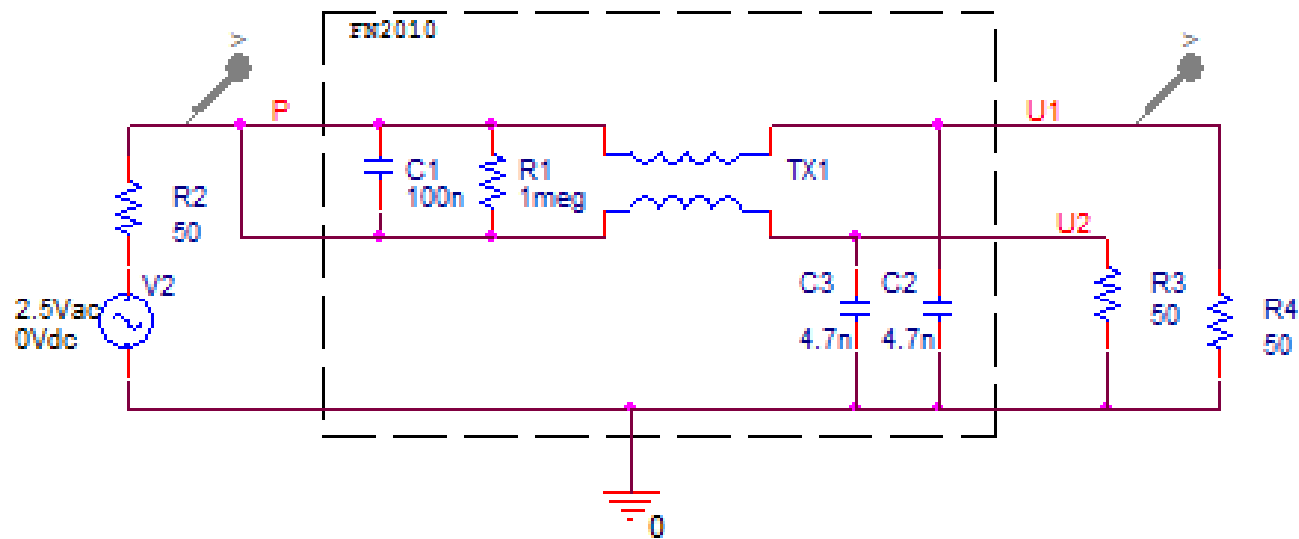
Exempel på dämpning av symmetriska signaler / störningar



Symmetrisk störning $A_{dm}=1$

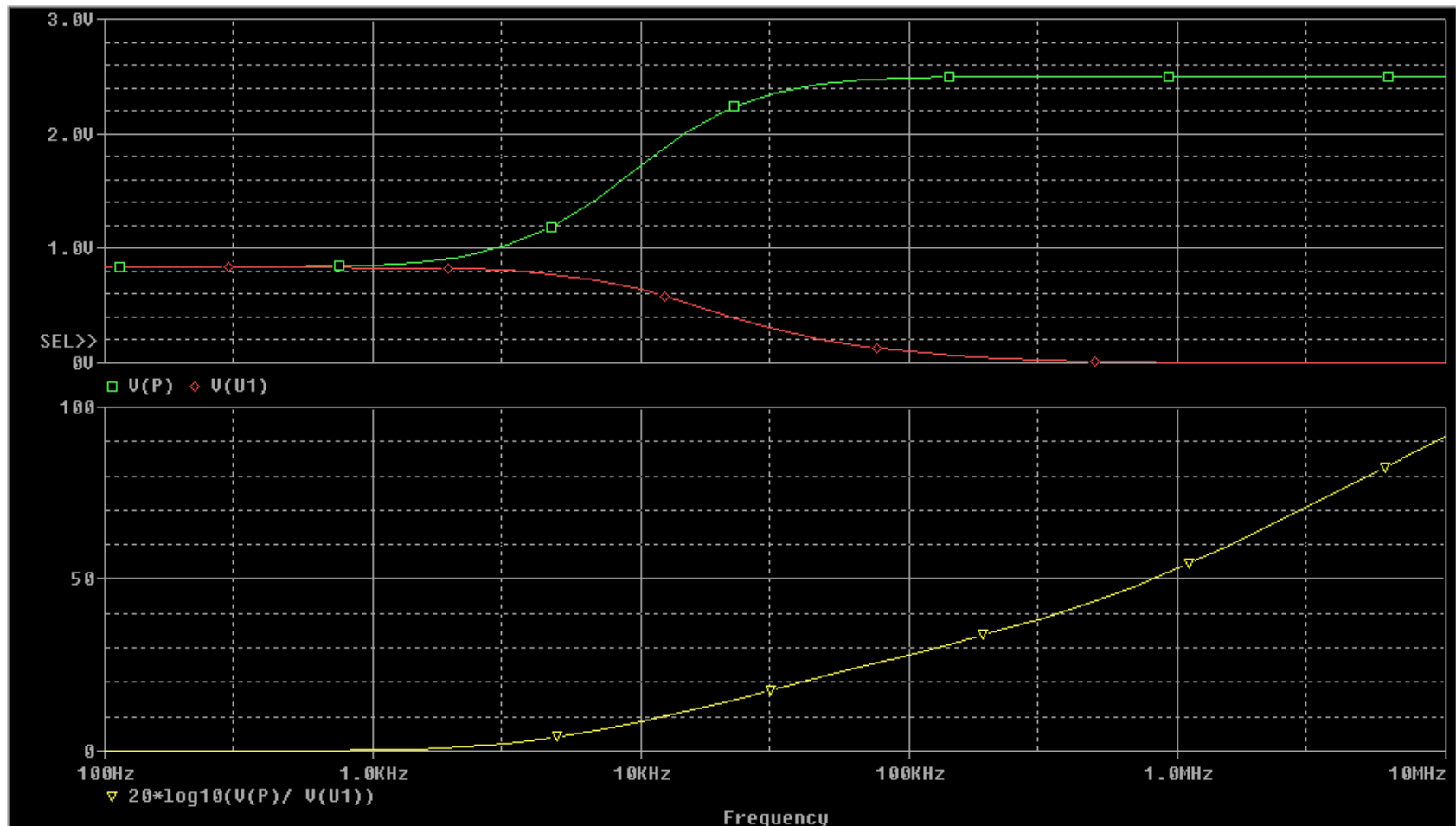


Exempel på dämpning av asymmetriska störningar CMRR

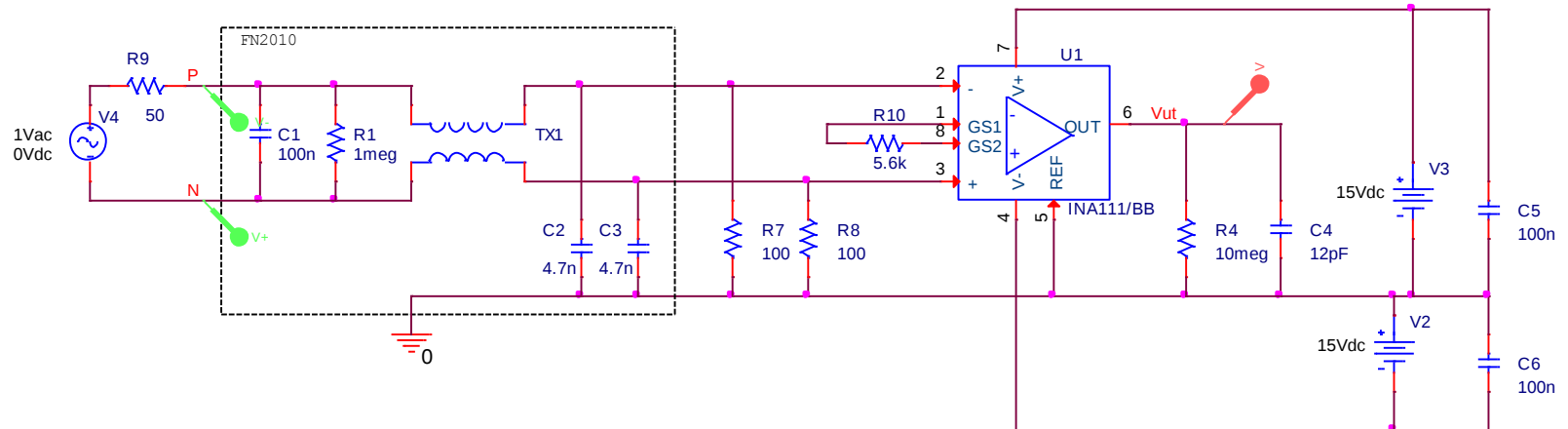


Simulering FN2010

CMRR Asymmetrisk störning

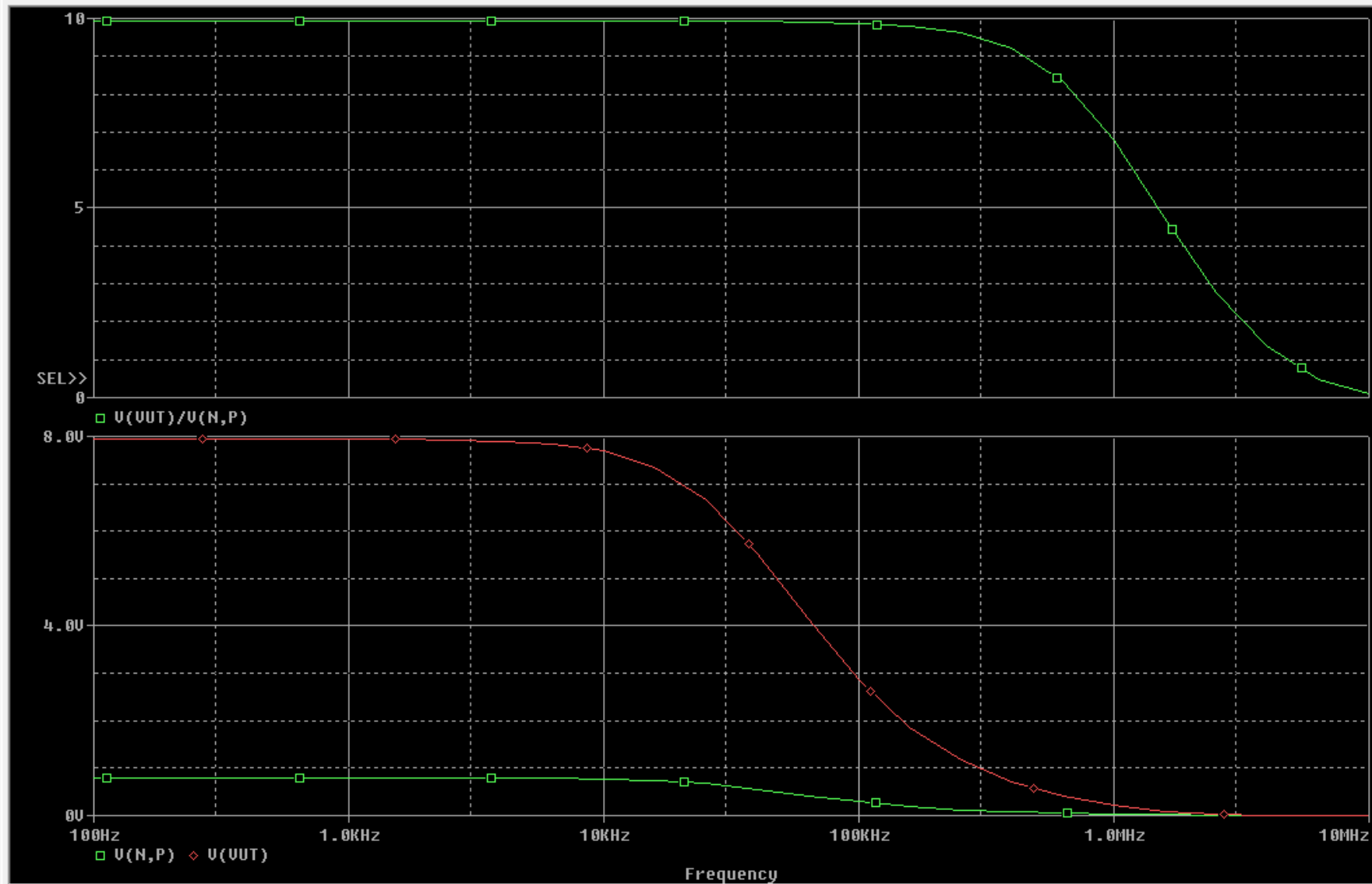


Kombinerat filter DM

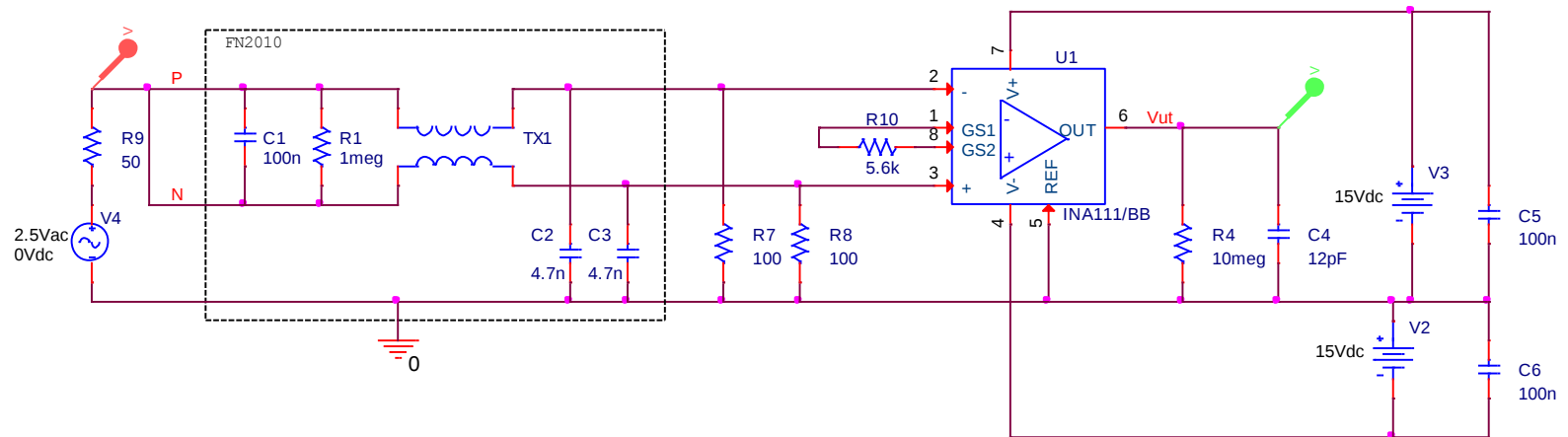


Kombinerat filter DM

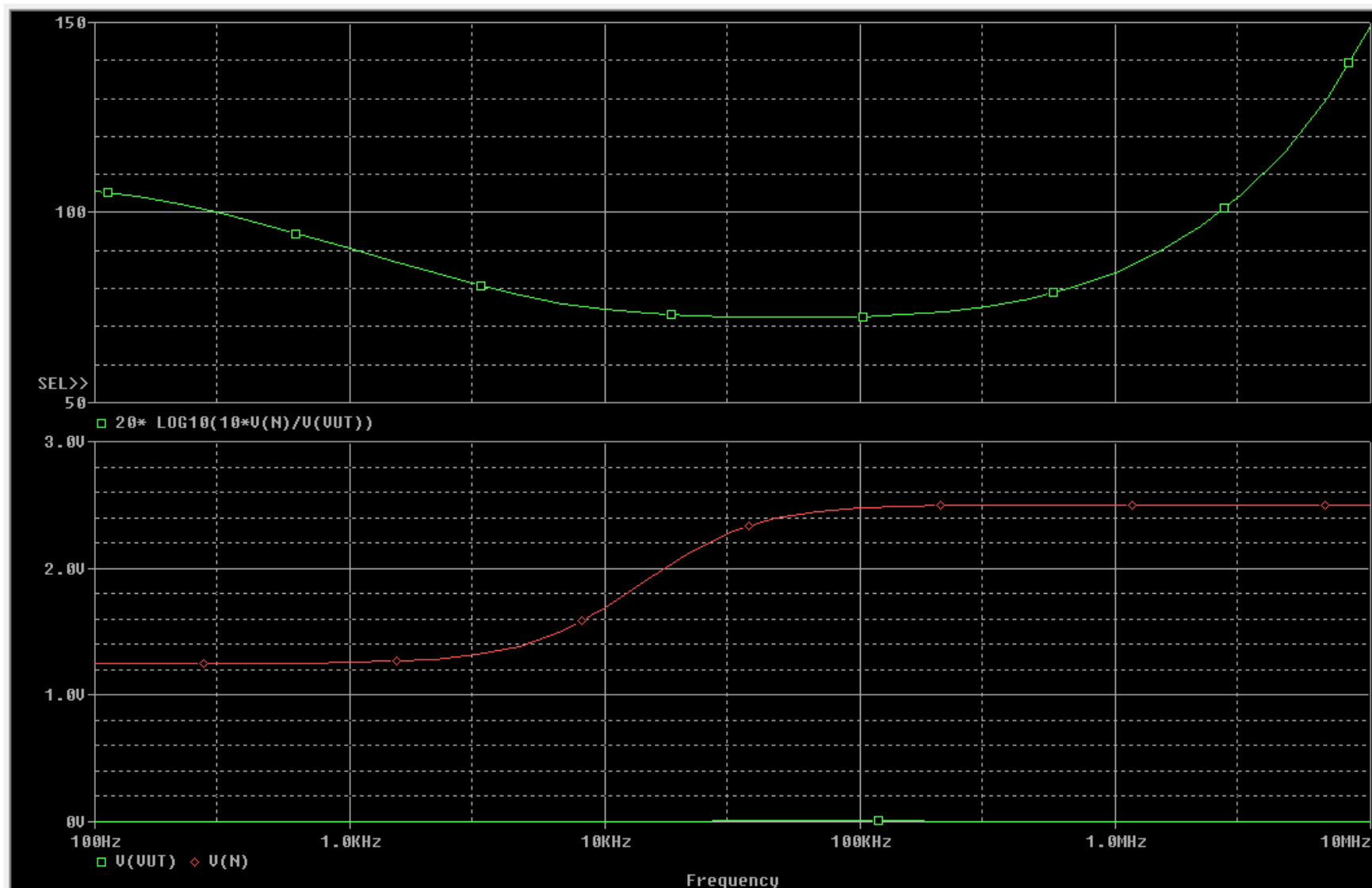
Adm



Kombinerat filter CM

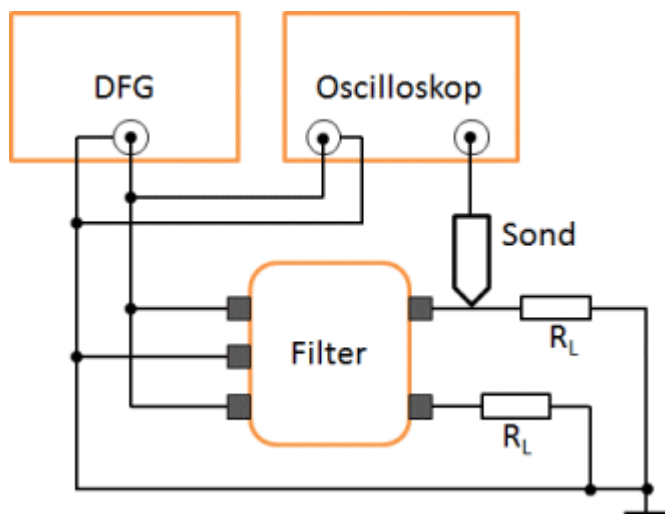


Kombinerat filter CMRR



Mätning på riktigt filter

100 Hz – 1 MHz



Dämpning (1 / 10)

