

# 3<sup>rd</sup> order Gm-C filter

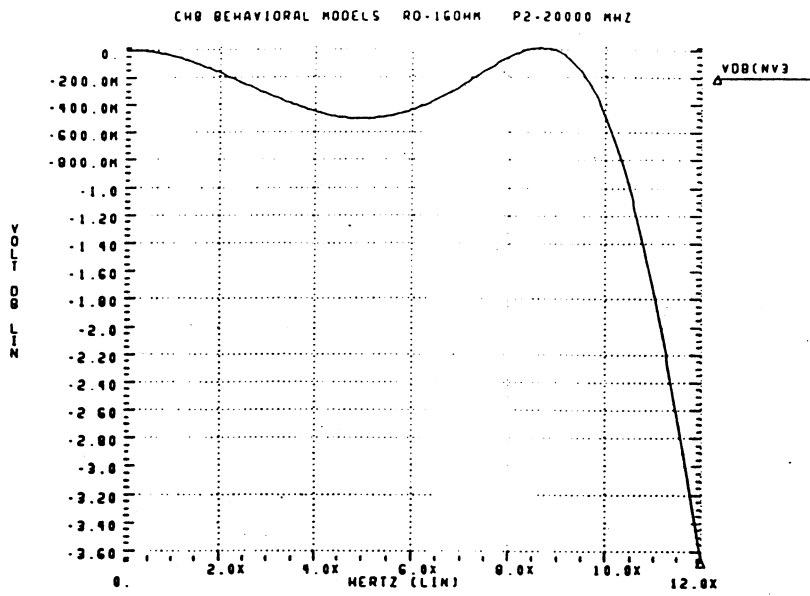


Figure 8.15 Behavioral simulation of the filter of Fig. 8.14, using  $r_o=1\text{Gohm}$ ,  $p_2$  at 20GHz

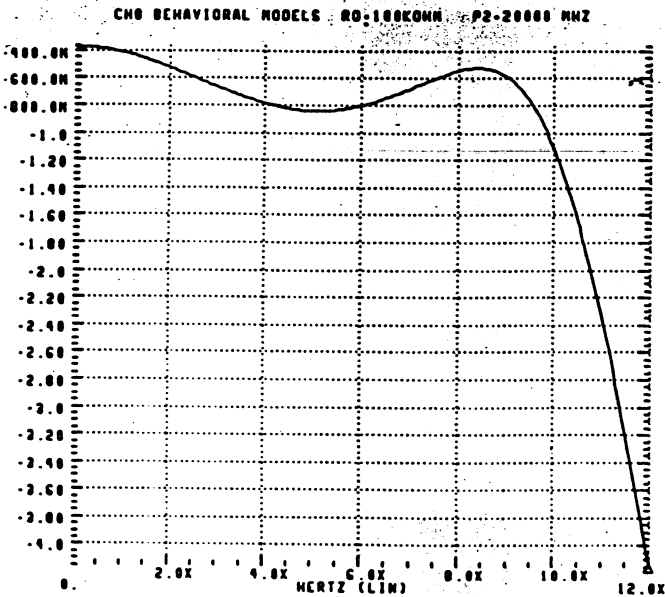


Figure 8.16 Behavioral simulation of the filter using  $r_o=100\text{Kohm}$  and  $p_2$  at 20 GHz

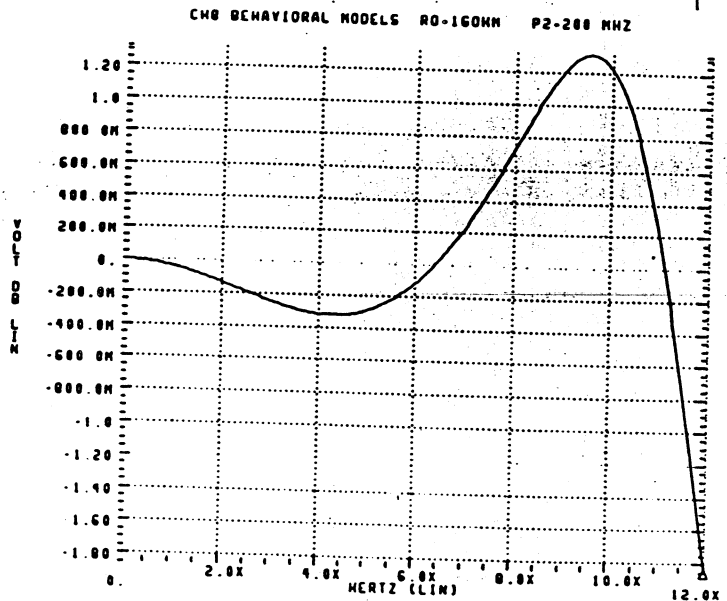


Figure 8.17 Behavioral simulation of the filter using  $r_o=1\text{Gohm}$  and  $p_2$  at 200 MHz

ref: Kardontchik text