

3rd order Gm-C filter

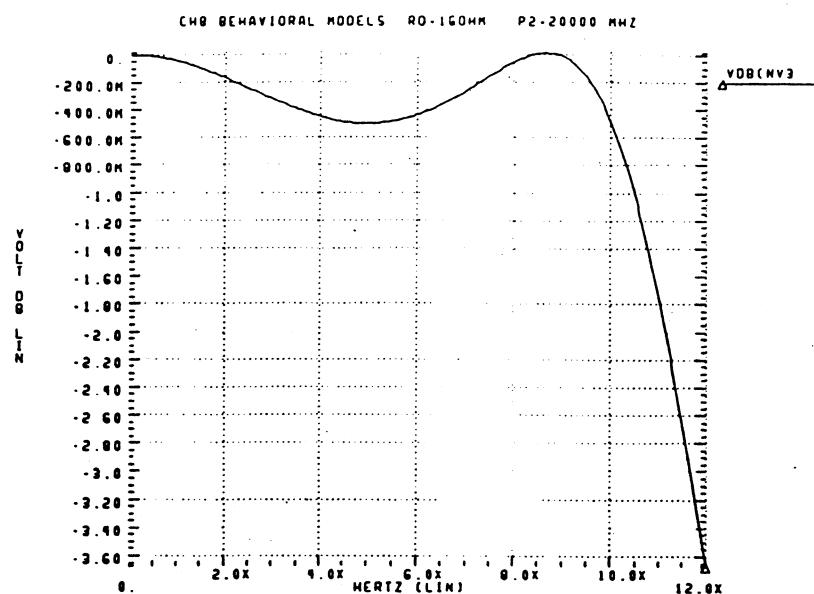


Figure 8.15 Behavioral simulation of the filter of Fig. 8.14, using $r_o = 1\text{Gohm}$, p_2 at 20GHz

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CHB BEHAVIORAL MODELS RO=100KOMH P2=20000 MHZ

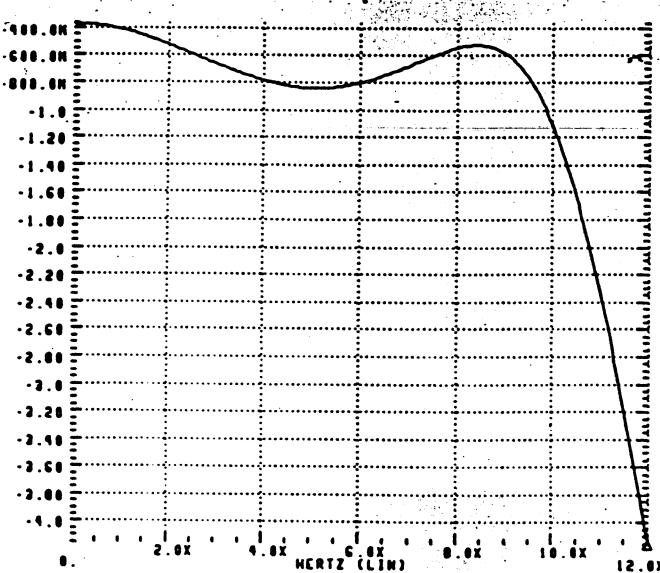


Figure 8.16 Behavioral simulation of the filter using $r_o = 100\text{ Kohm}$ and p_2 at 20 GHz

CHB BEHAVIORAL MODELS RO=1GOHM P2=200 MHZ

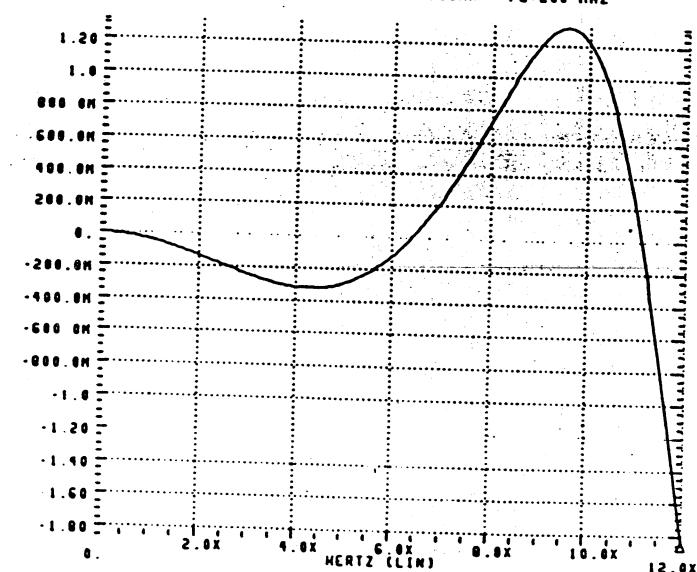


Figure 8.17 Behavioral simulation of the filter using $r_o = 1\text{Gohm}$ and p_2 at 200 MHz

ref : Kardontchik text