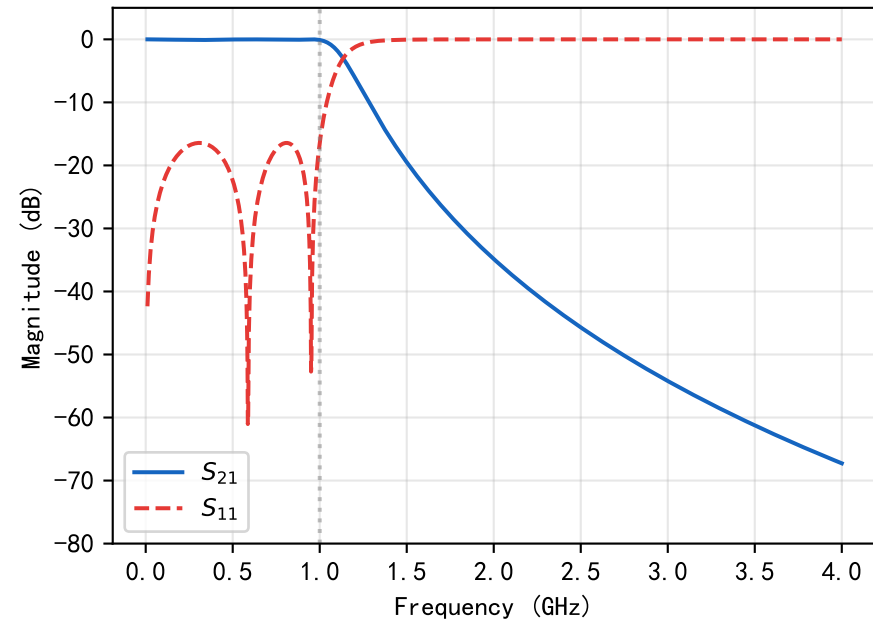
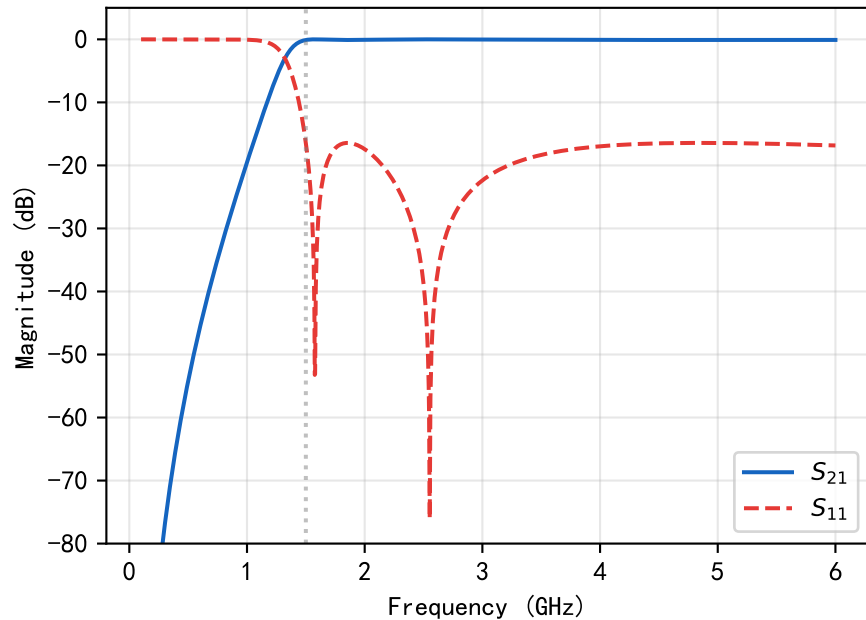


Simulated S-Parameter Responses of LLM-Designed Chebyshev Filters (ripple = 0.1 dB)

(a) LPF:  $f_c=1$  GHz,  $N=5$



(b) HPF:  $f_c=1.5$  GHz,  $N=5$



(c) BPF:  $f_0=2.4$  GHz, BW=200 MHz,  $N=5$

