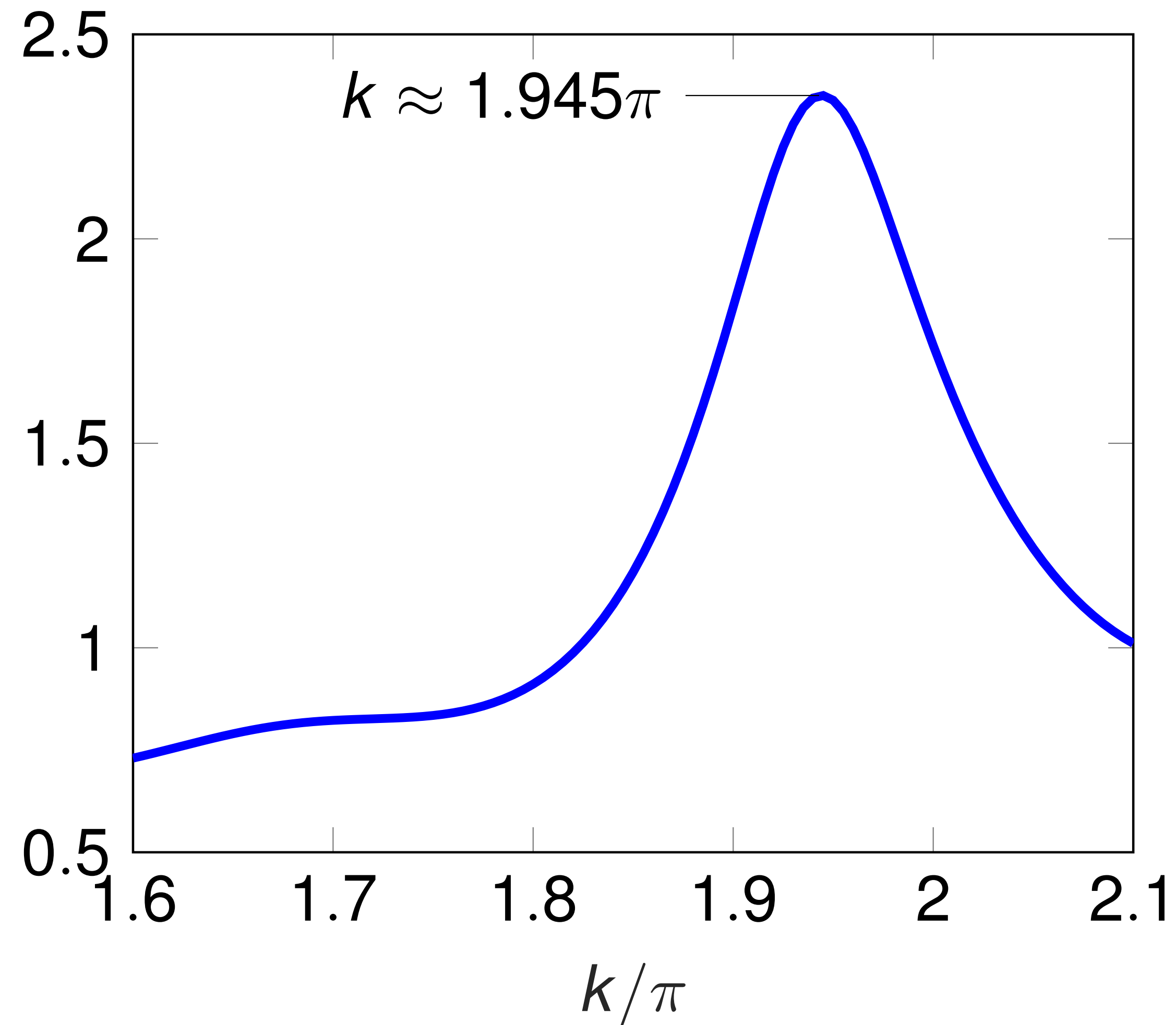
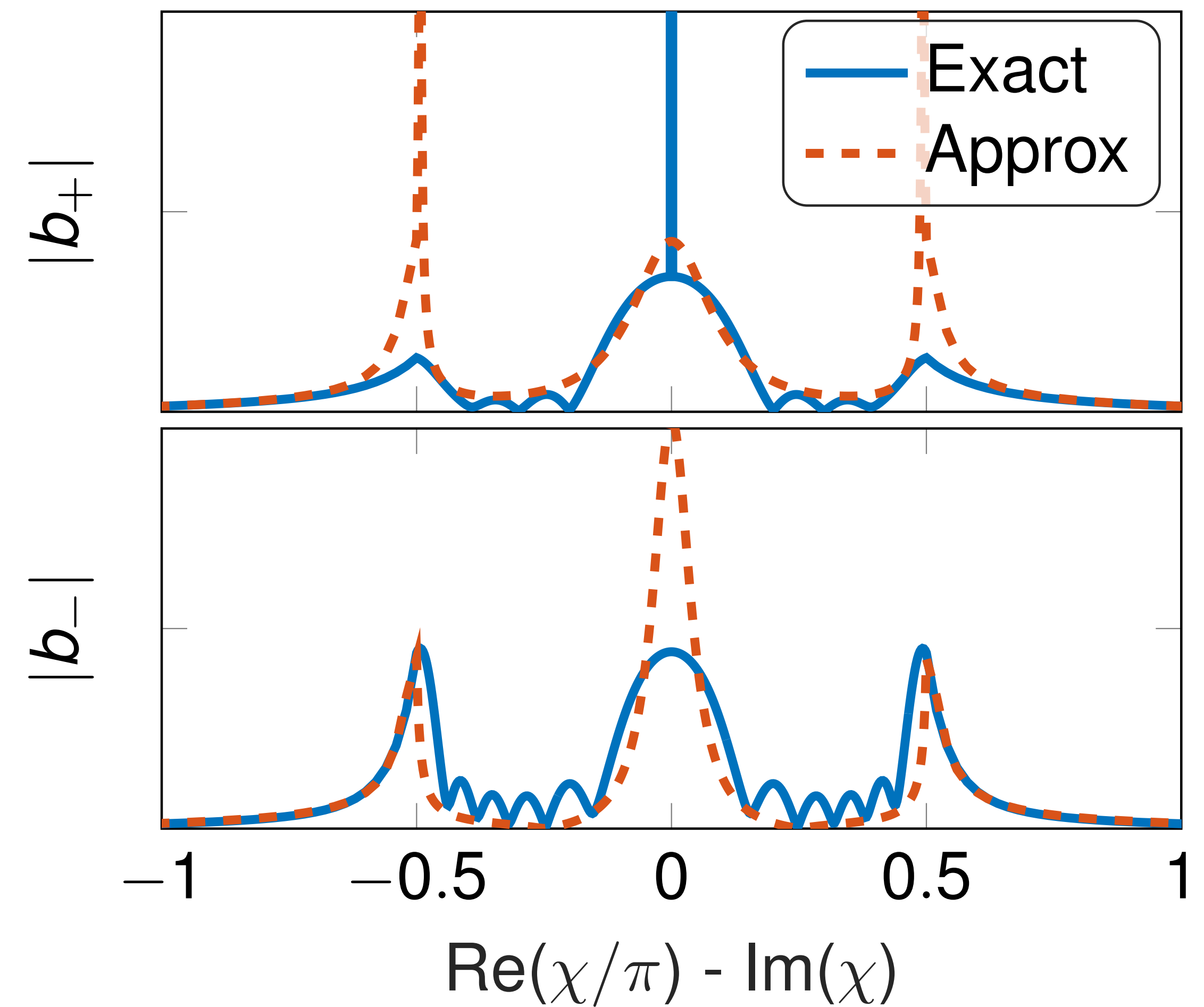


Rayleigh–Bloch waves create second resonance: $a = 0.25$

Load on C_5



C_5 channel spectrum: $k = 1.945\pi$



Above the second cut-off: $a = 0.25$; $N = 9$; $\psi = 0$

