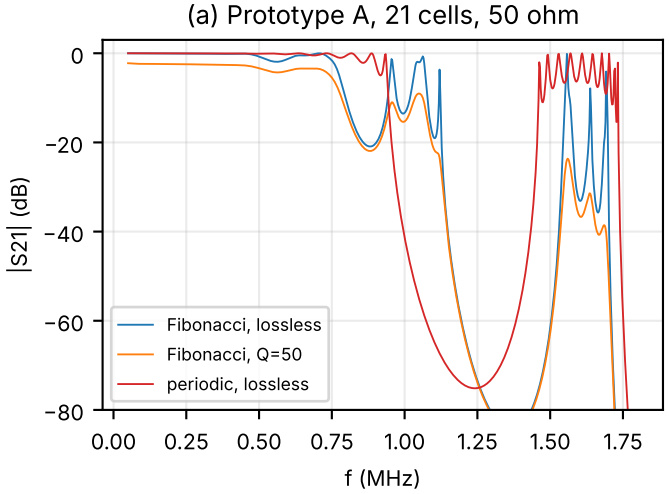
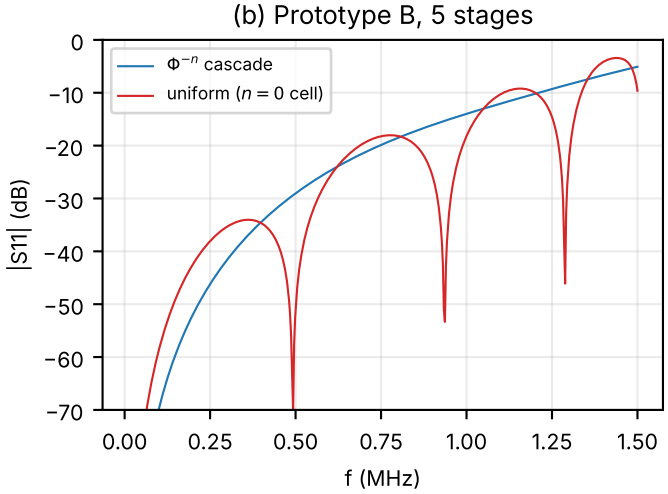

(a) Prototype A, 21 cells, 50 ohm
|S21| (dB)
f (MHz)
Fibonacci, lossless
Fibonacci, Q=50
periodic, lossless
0
−20
−40
−60
−80
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75


(b) Prototype B, 5 stages
|S11| (dB)
f (MHz)
Φ^−n cascade
uniform (n = 0 cell)
0
−10
−20
−30
−40
−50
−60
−70
0.00
0.25
0.50
0.75
1.00
1.25
1.50