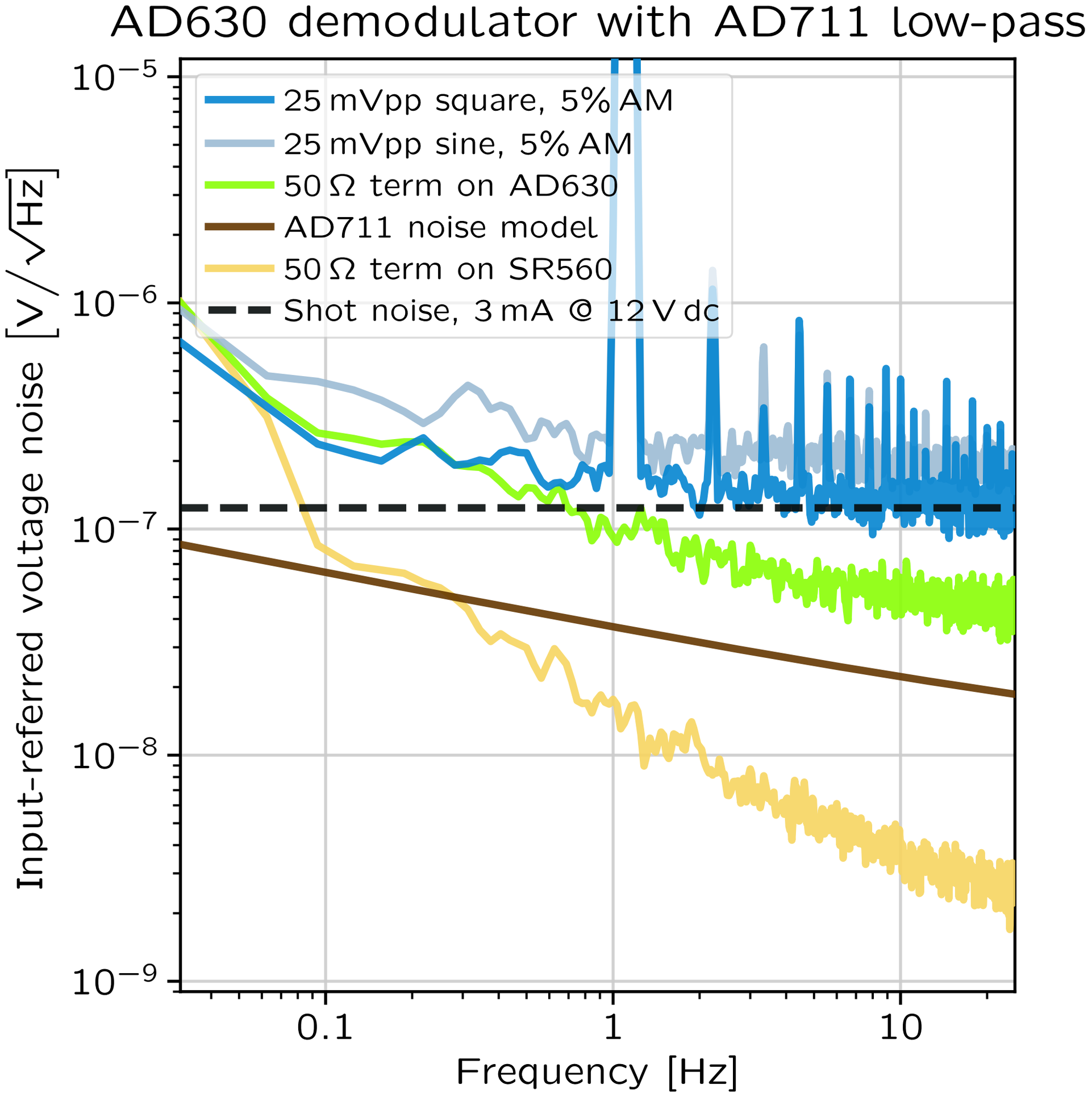

AD630 demodulator with AD711 low-pass
25 mVpp square, 5% AM
25 mVpp sine, 5% AM
50 Ω term on AD630
AD711 noise model
50 Ω term on SR560
Shot noise, 3 mA @ 12 V dc
Input-referred voltage noise [V/√Hz]
10^−5
10^−6
10^−7
10^−8
10^−9
0.1
1
10
Frequency [Hz]