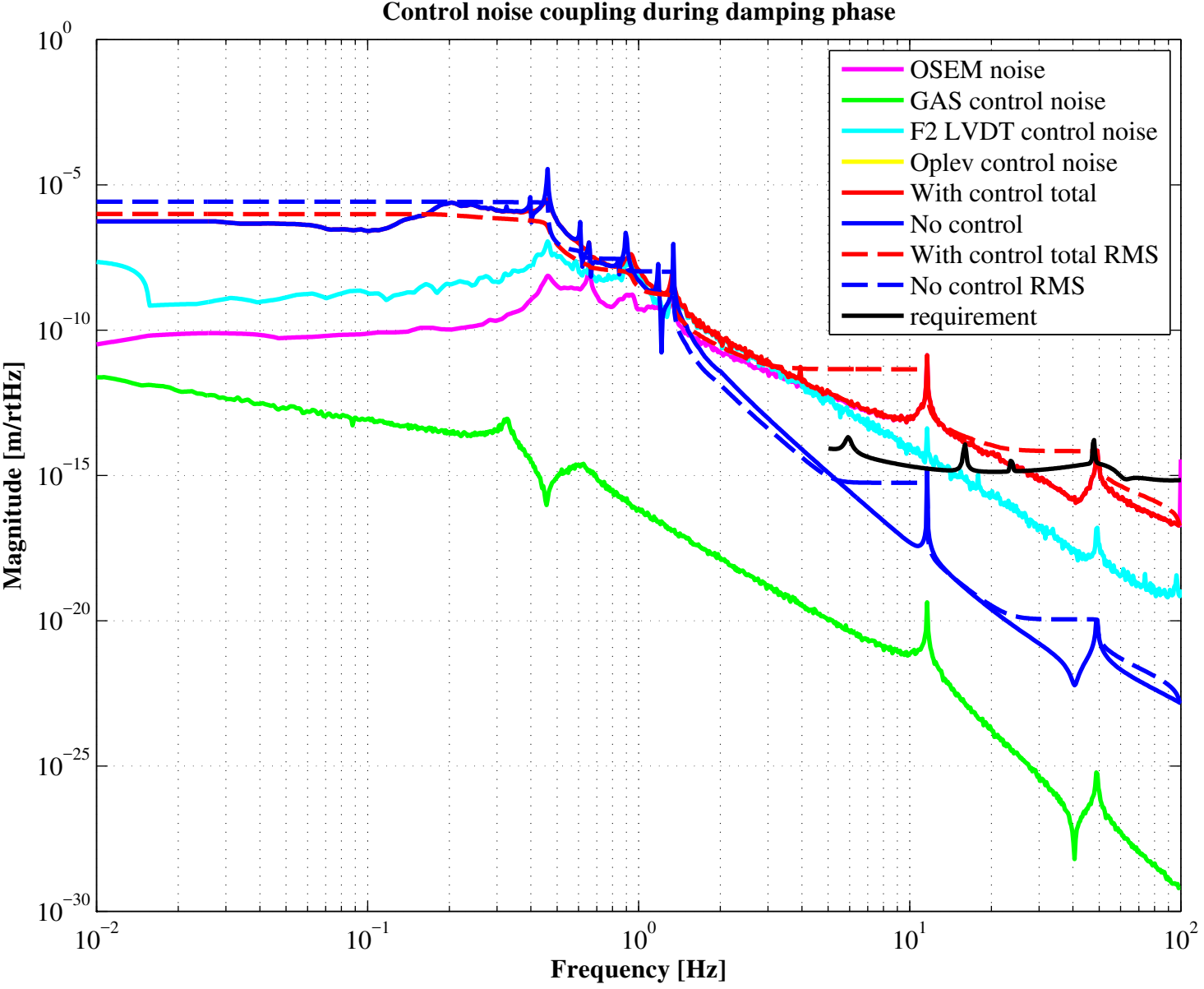
Control noise coupling during damping phase
OSEM noise
GAS control noise
F2 LVDT control noise
Oplev control noise
With control total
No control
With control total RMS
No control RMS
requirement
Magnitude [m/rtHz]
Frequency [Hz]
10^{0}
10^{-5}
10^{-10}
10^{-15}
10^{-20}
10^{-25}
10^{-30}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}