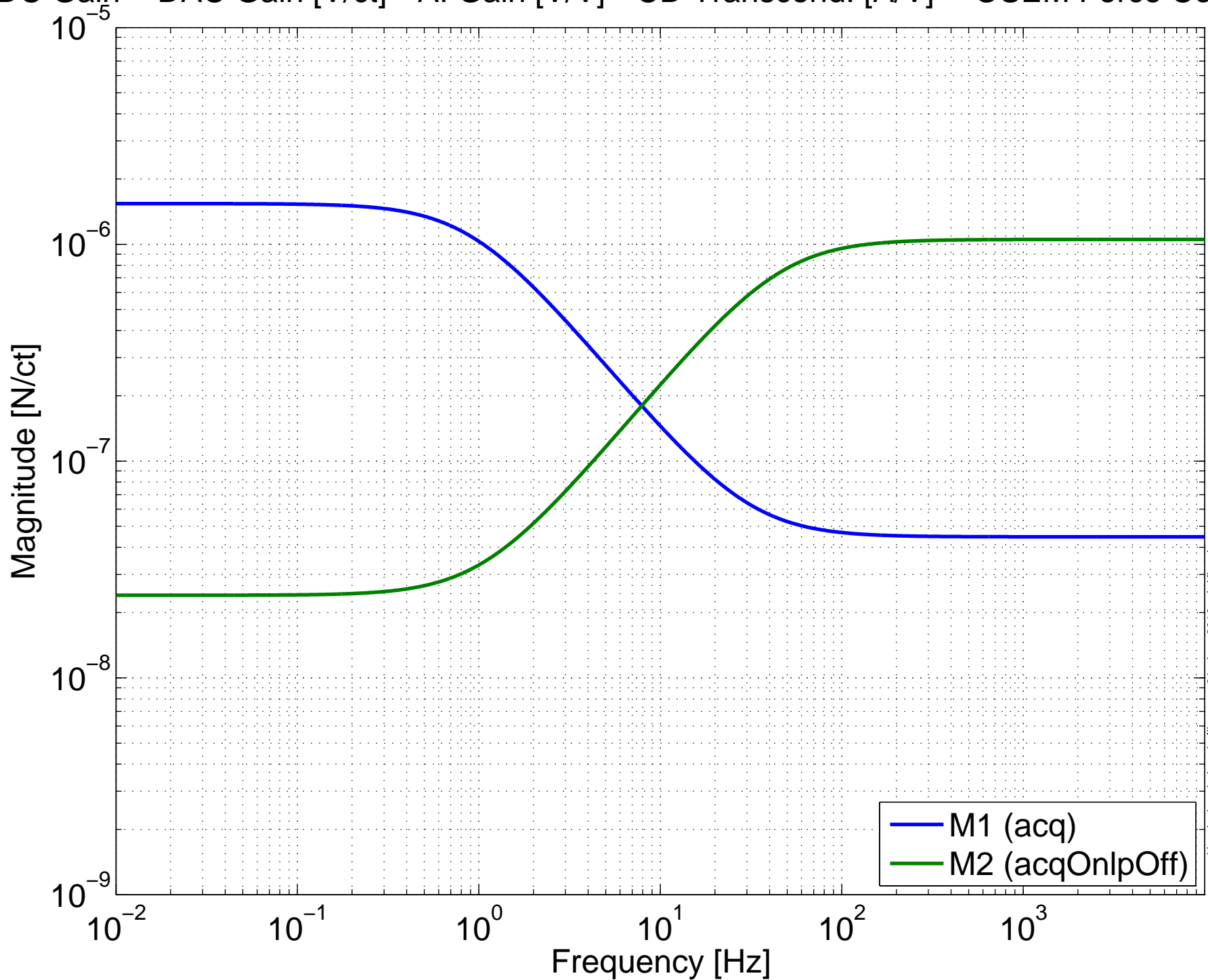


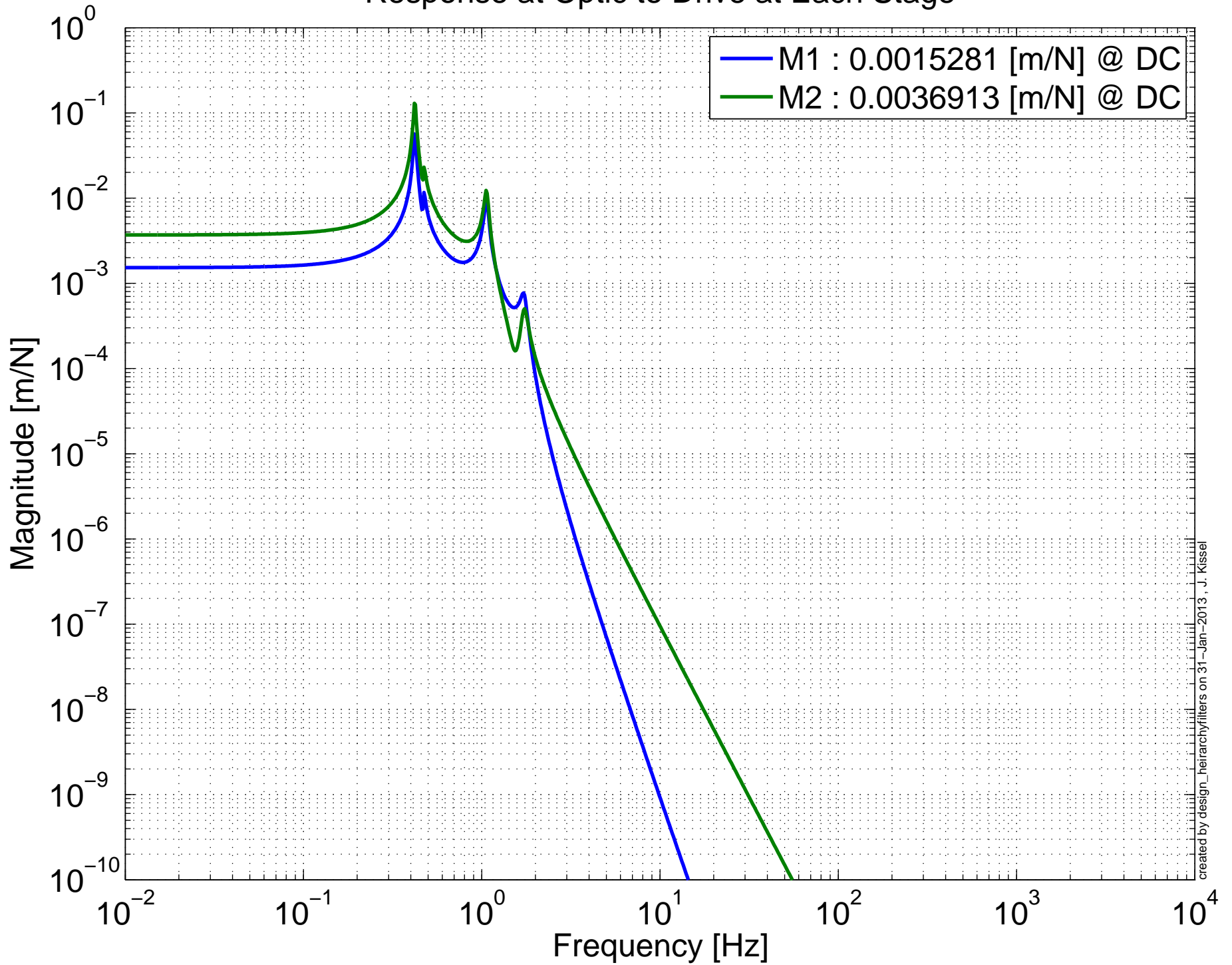
# BSFM Single Actuator Drive Chain Calibration

$$\text{DC Gain} = \text{DAC Gain [V/ct]} * \text{AI Gain [V/V]} * \text{CD Transcond. [A/V]} * \text{OSEM Force Coeff. [N/A]}$$



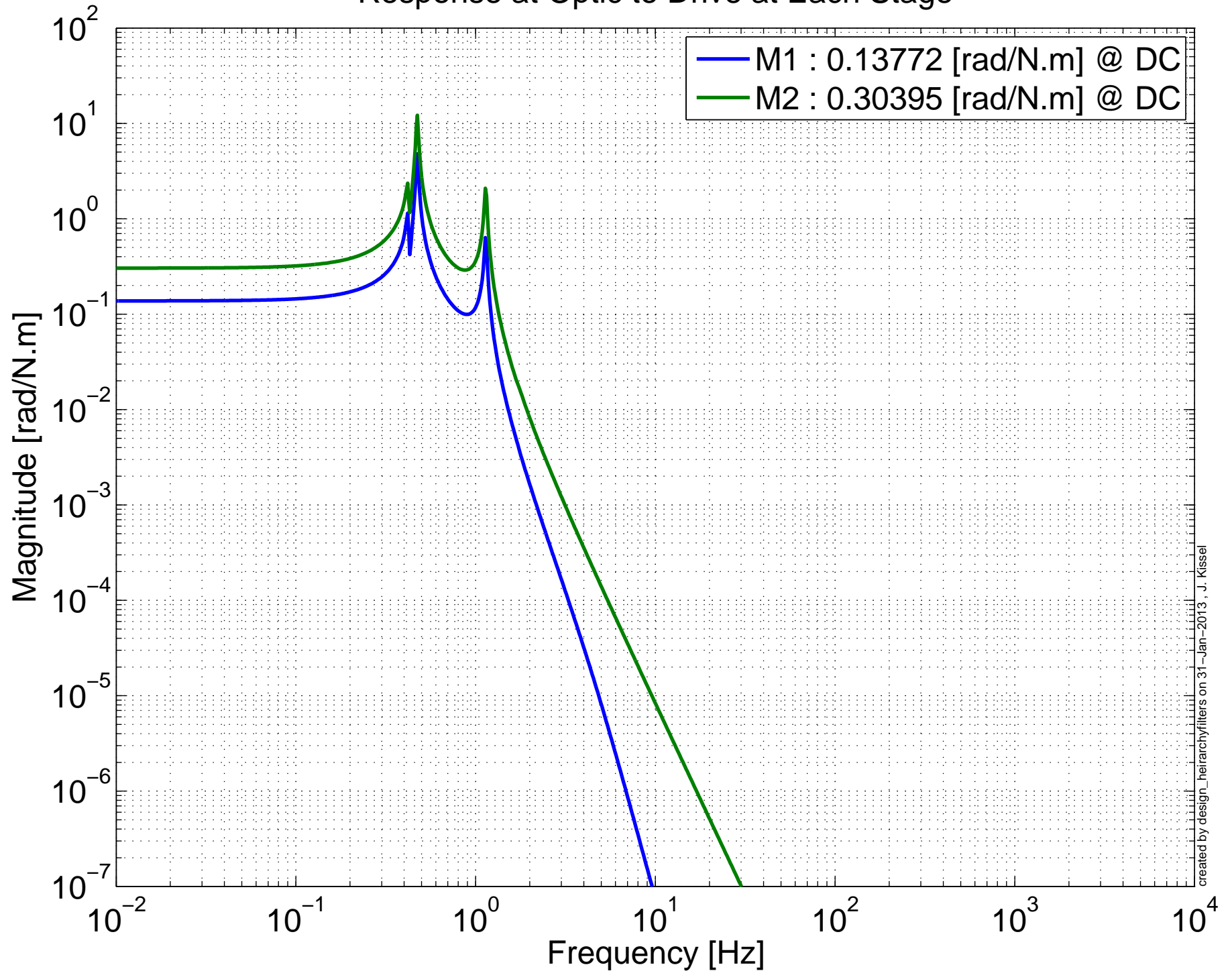
created by design\_hierarchyfilters on 31-Jan-2013, J. Kissel

# BSFM Transfer Function, L to L Response at Optic to Drive at Each Stage

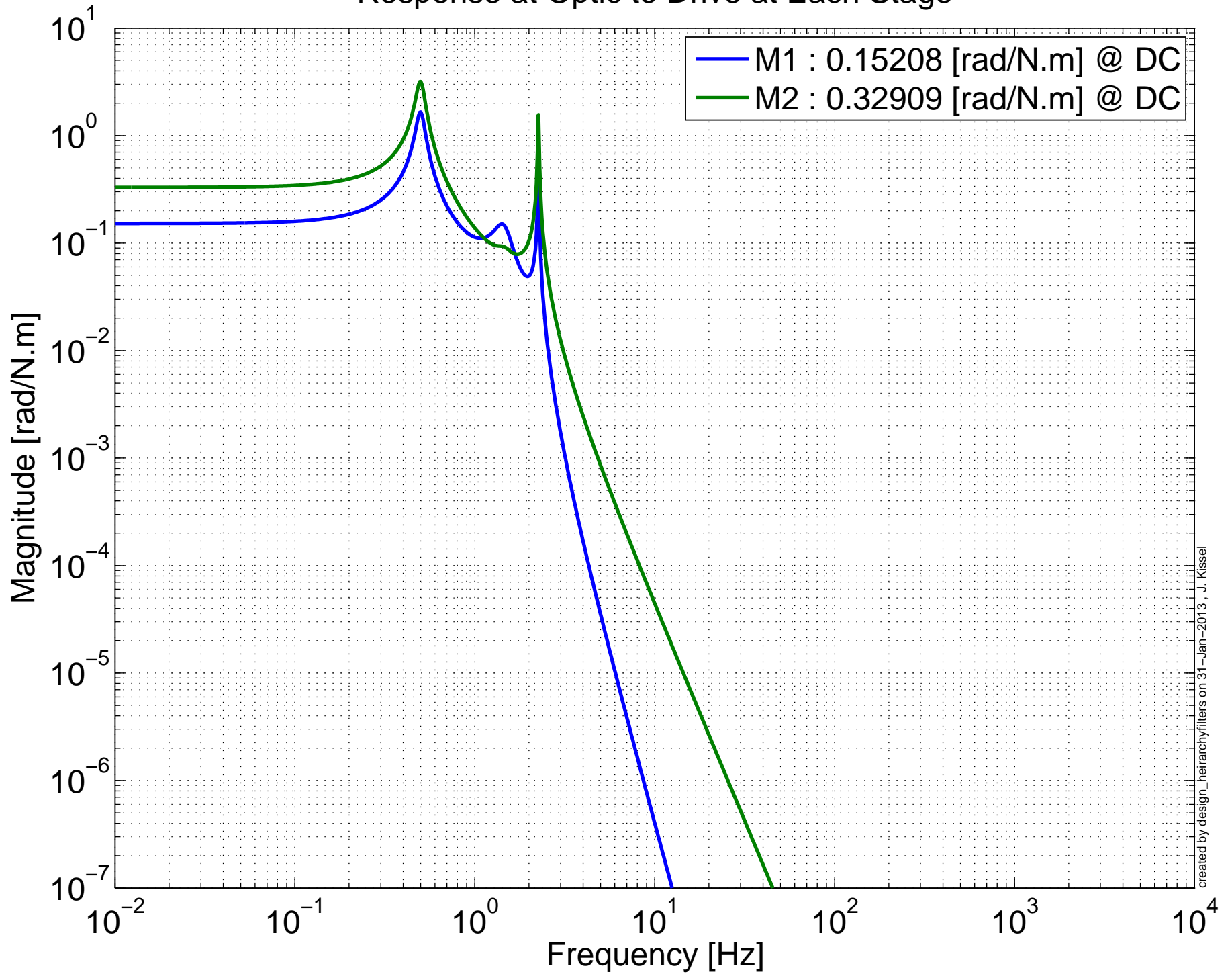


# BSFM Transfer Function, P to P

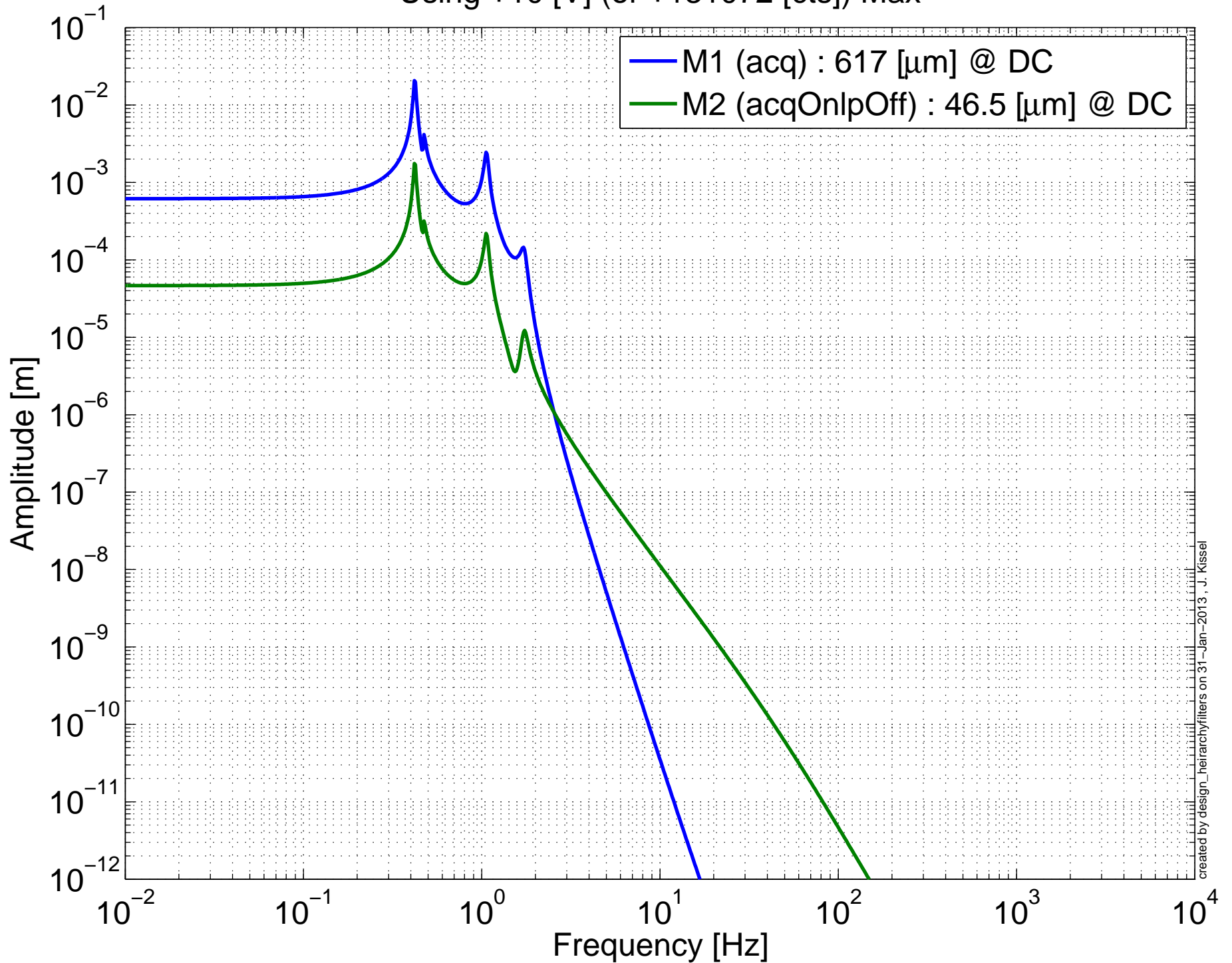
## Response at Optic to Drive at Each Stage



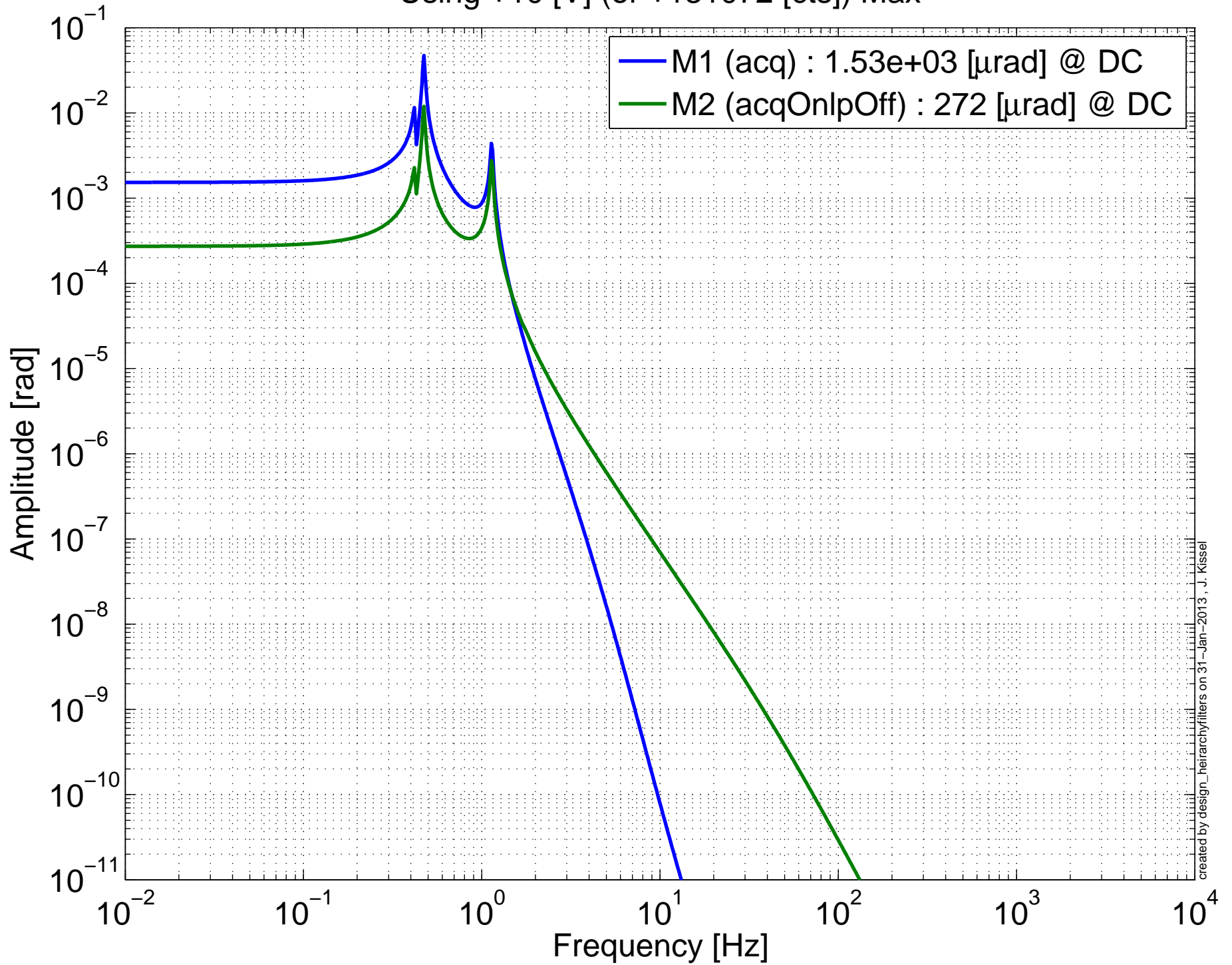
# BSFM Transfer Function, Y to Y Response at Optic to Drive at Each Stage



BSFM Maximum Drive at Optic, L to L  
Using +10 [V] (or +131072 [cts]) Max



# BSFM Maximum Drive at Optic, P to P Using +10 [V] (or +131072 [cts]) Max



BSFM Maximum Drive at Optic, Y to Y  
Using +10 [V] (or +131072 [cts]) Max

