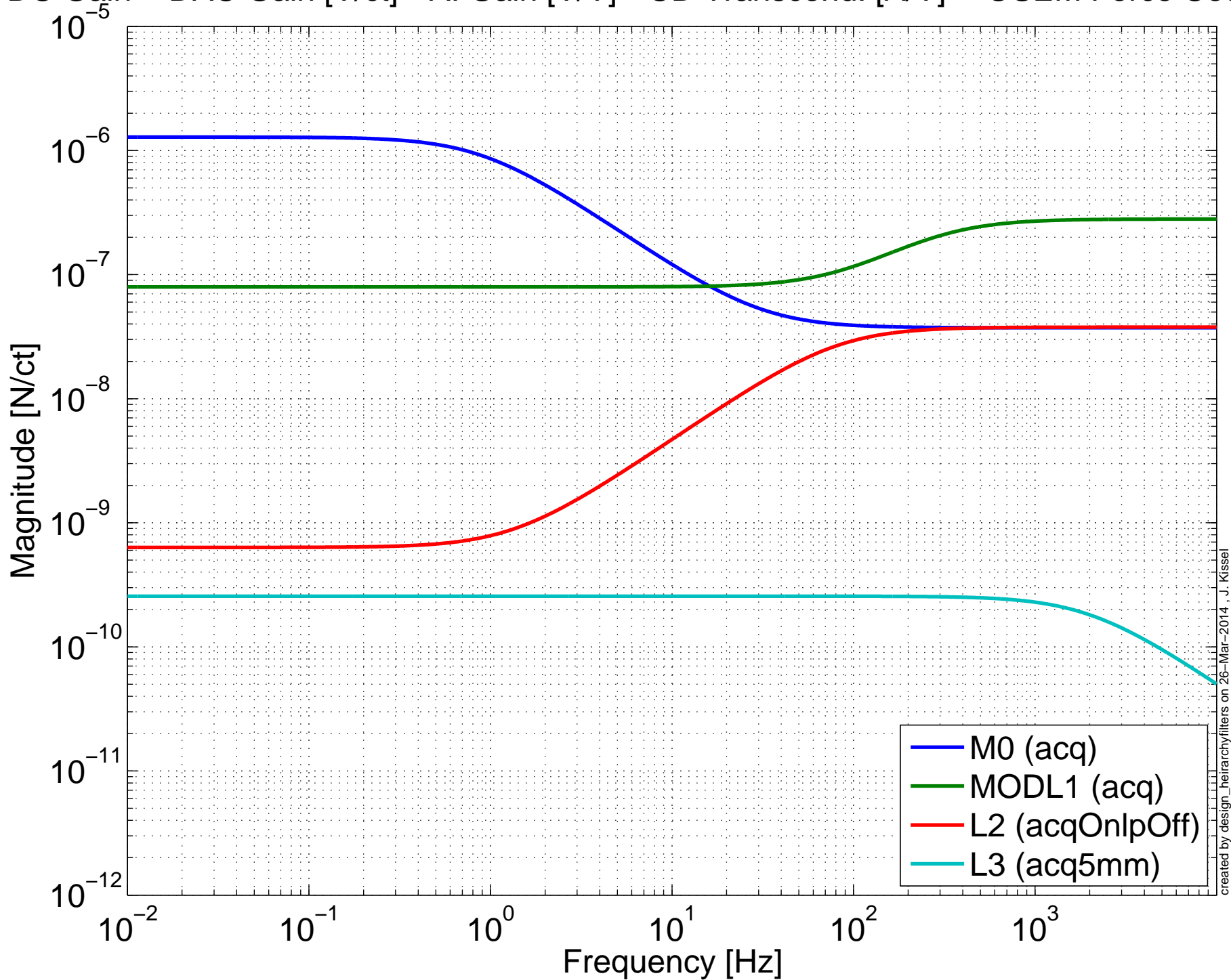


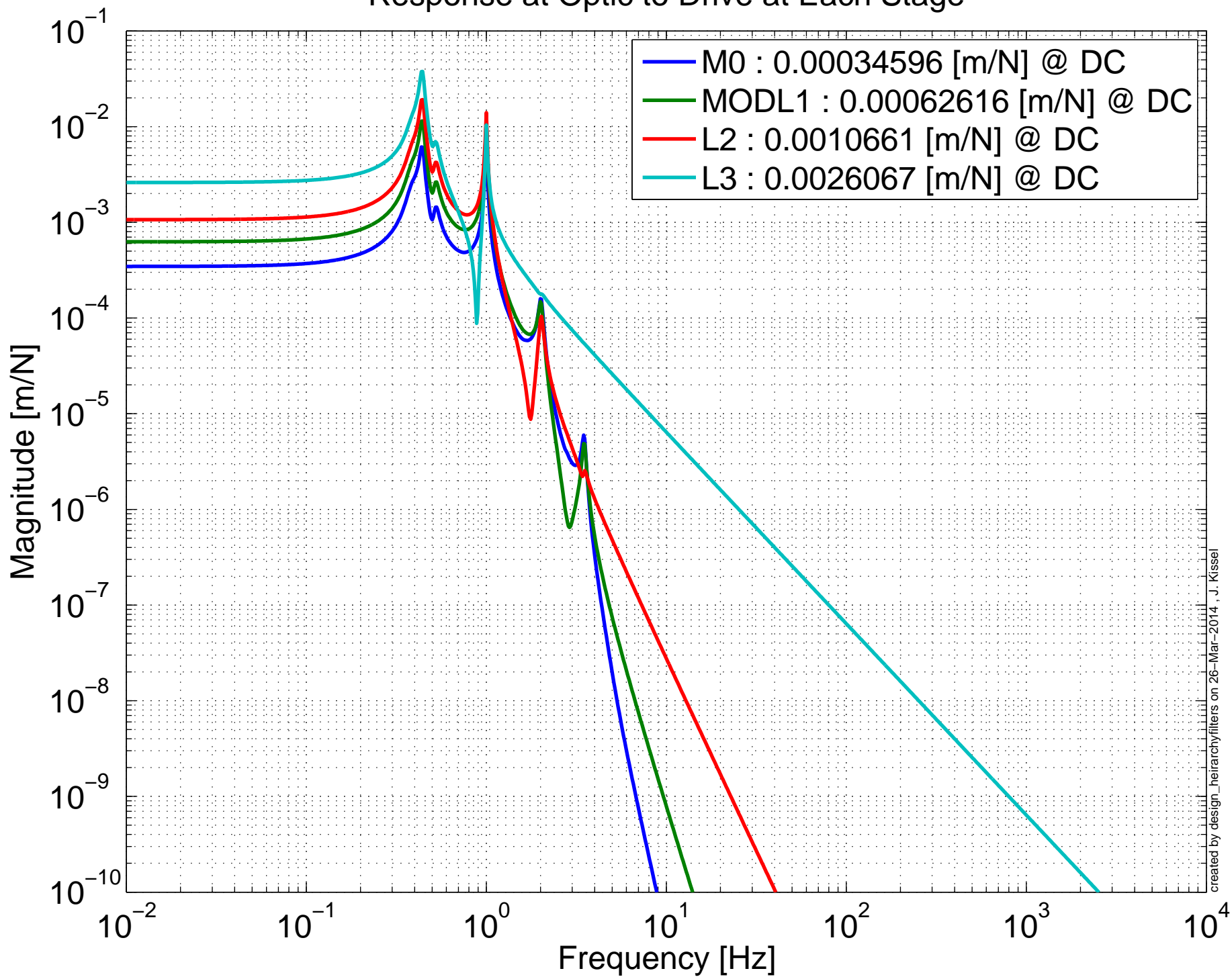
QUAD Single Actuator Drive Chain Calibration

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



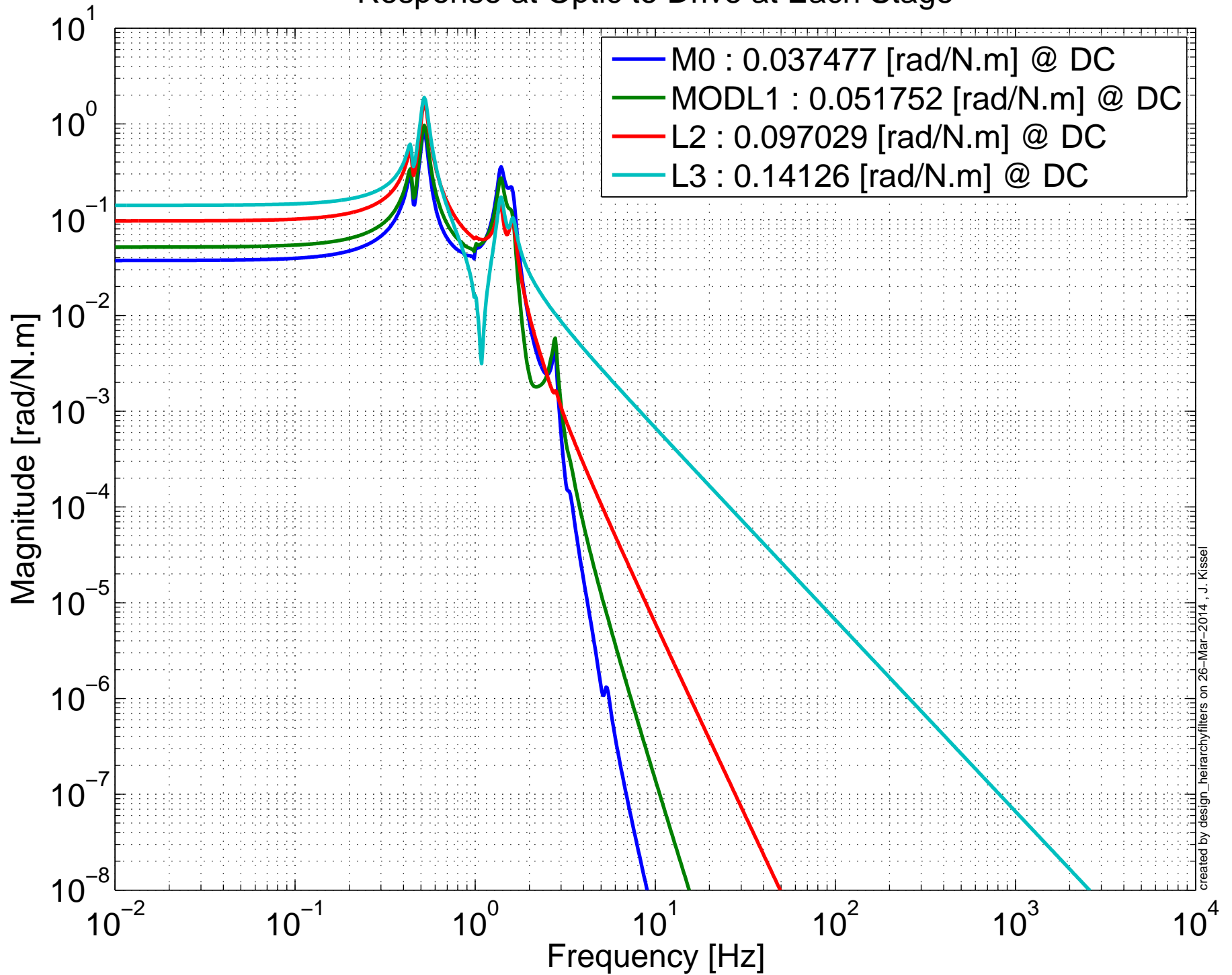
created by design_hierarchyfilters on 26-Mar-2014, J. Kisseel

QUAD Transfer Function, L to L Response at Optic to Drive at Each Stage



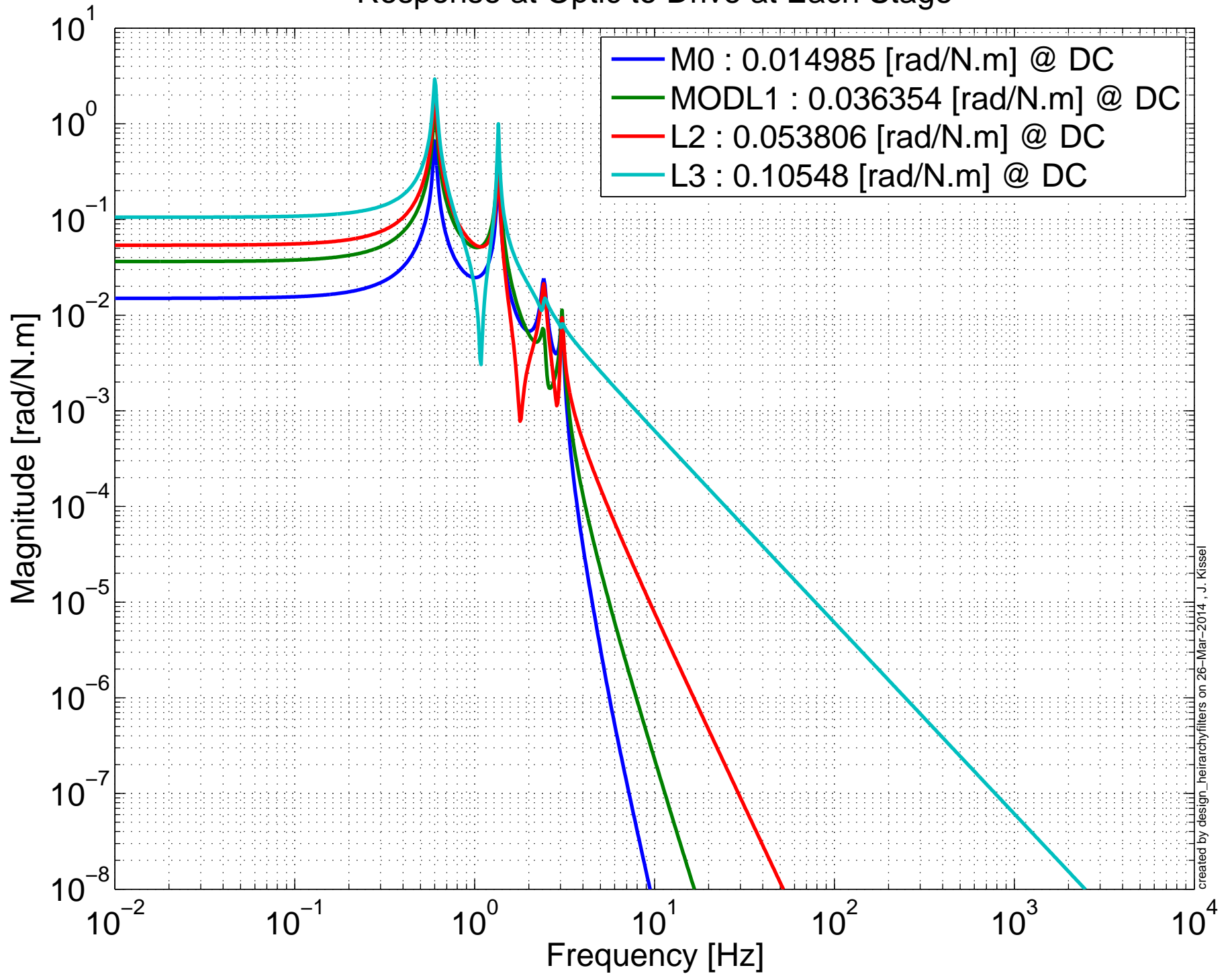
QUAD Transfer Function, P to P

Response at Optic to Drive at Each Stage

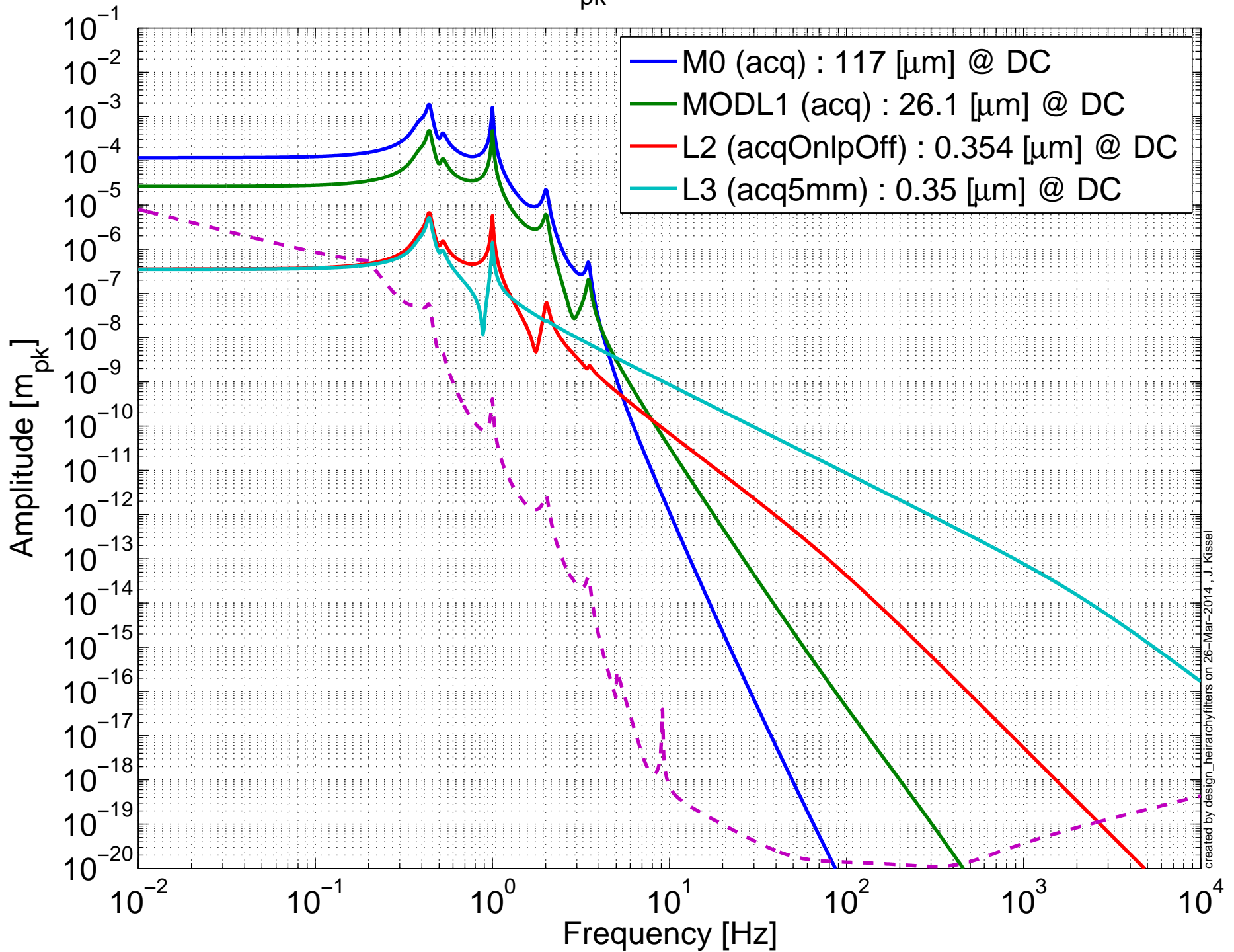


QUAD Transfer Function, Y to Y

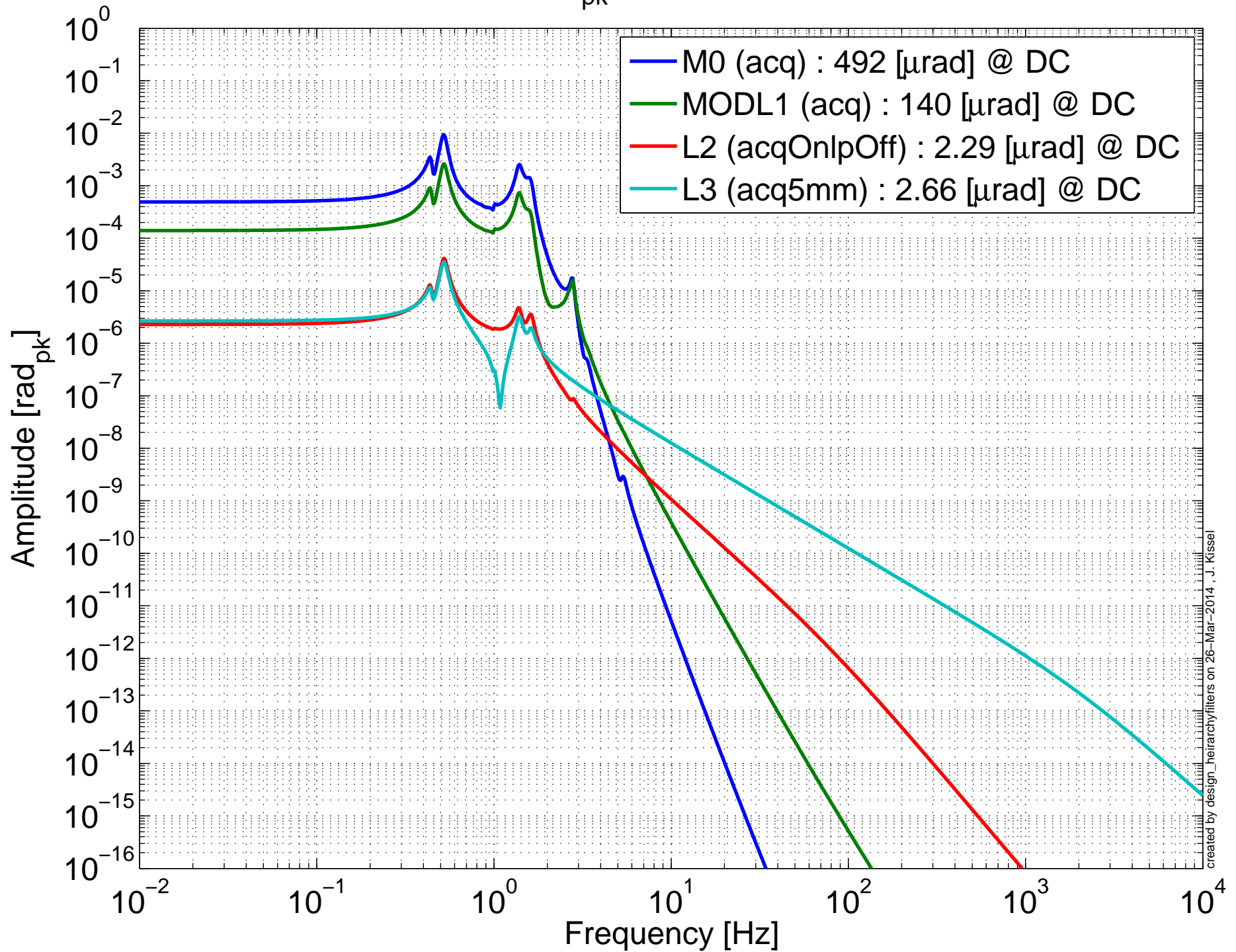
Response at Optic to Drive at Each Stage



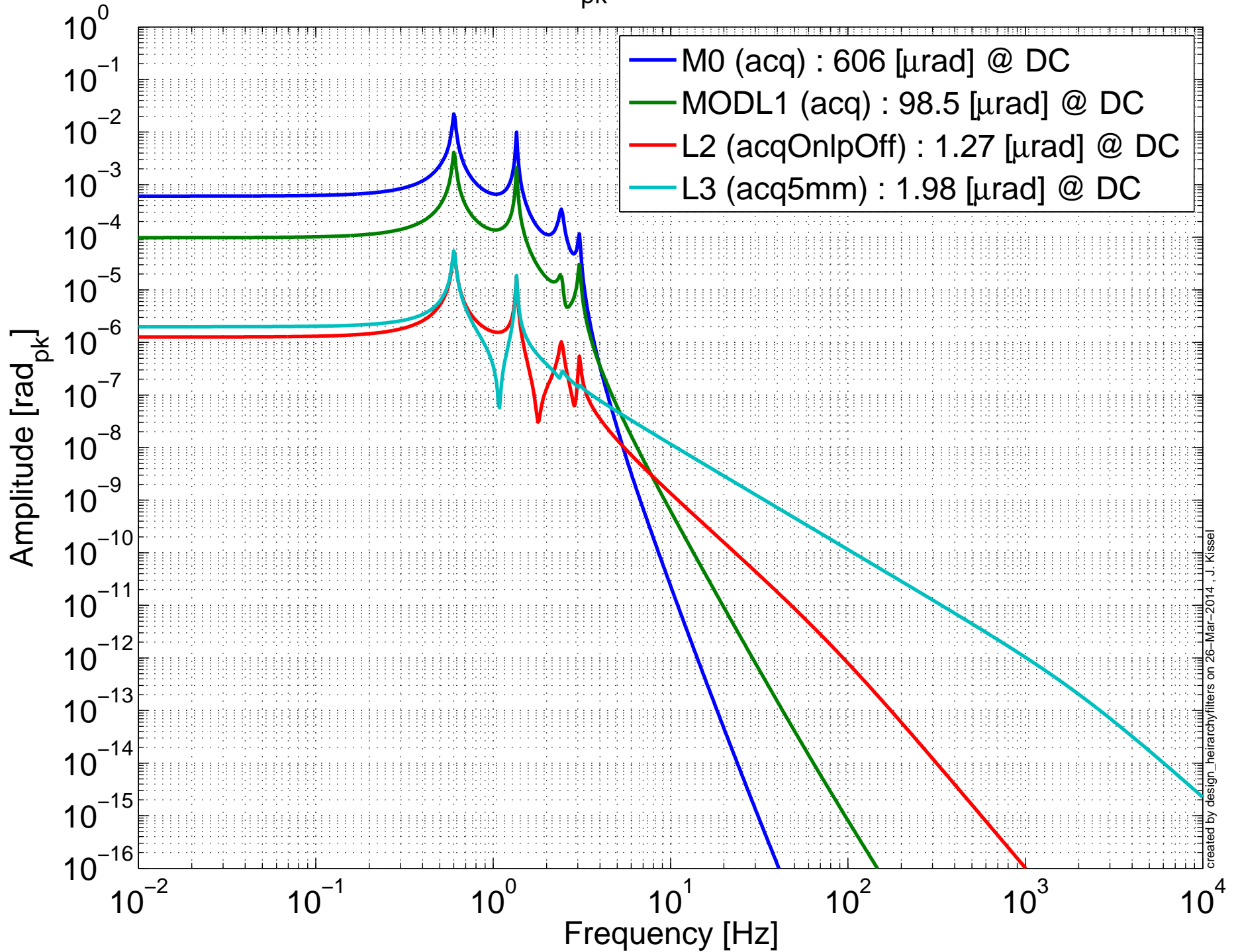
QUAD Maximum Drive at Optic, L to L Using +10 [V_{pk}] (or +131072 [cts]) Max



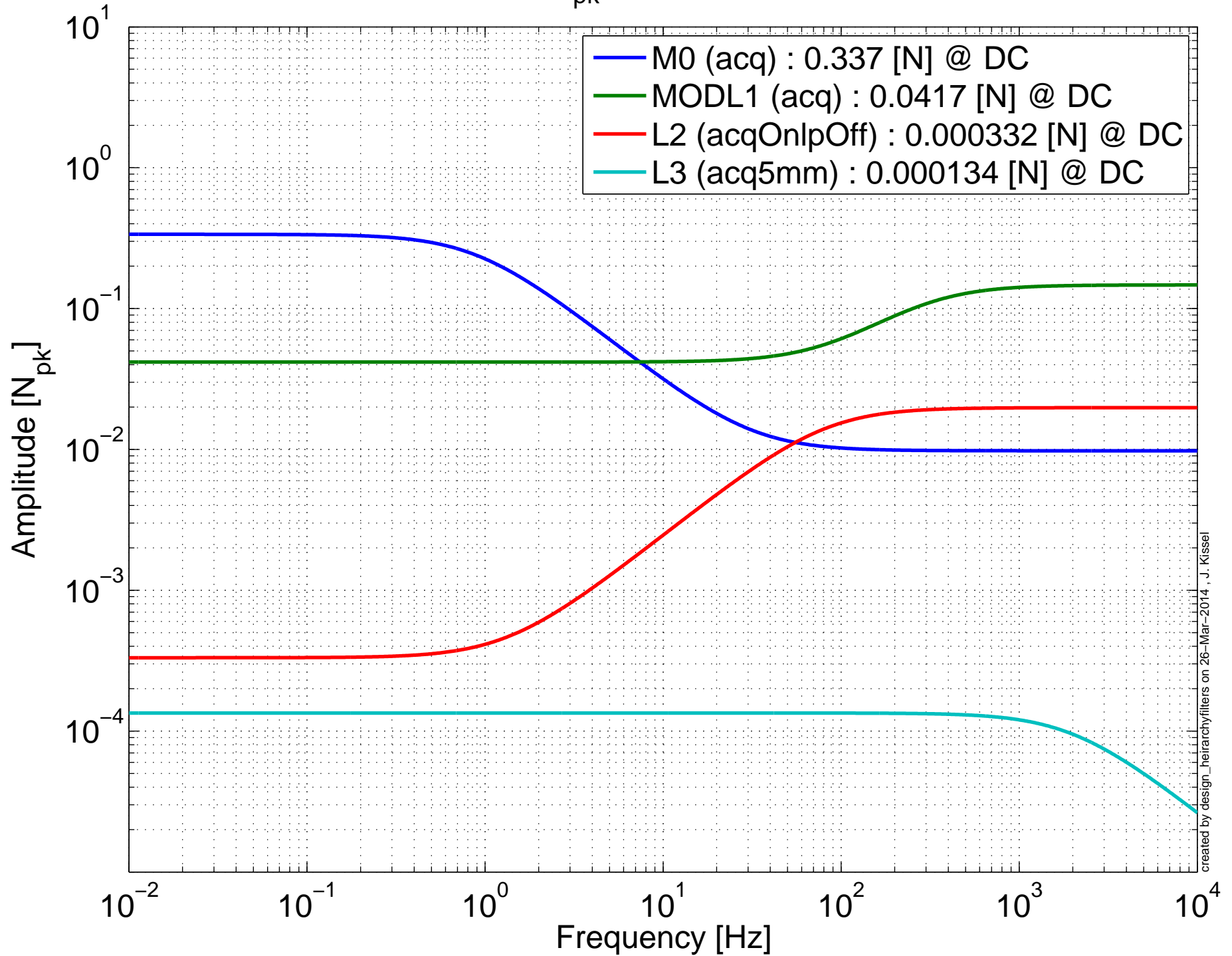
QUAD Maximum Drive at Optic, P to P Using +10 [V_{pk}] (or +131072 [cts]) Max



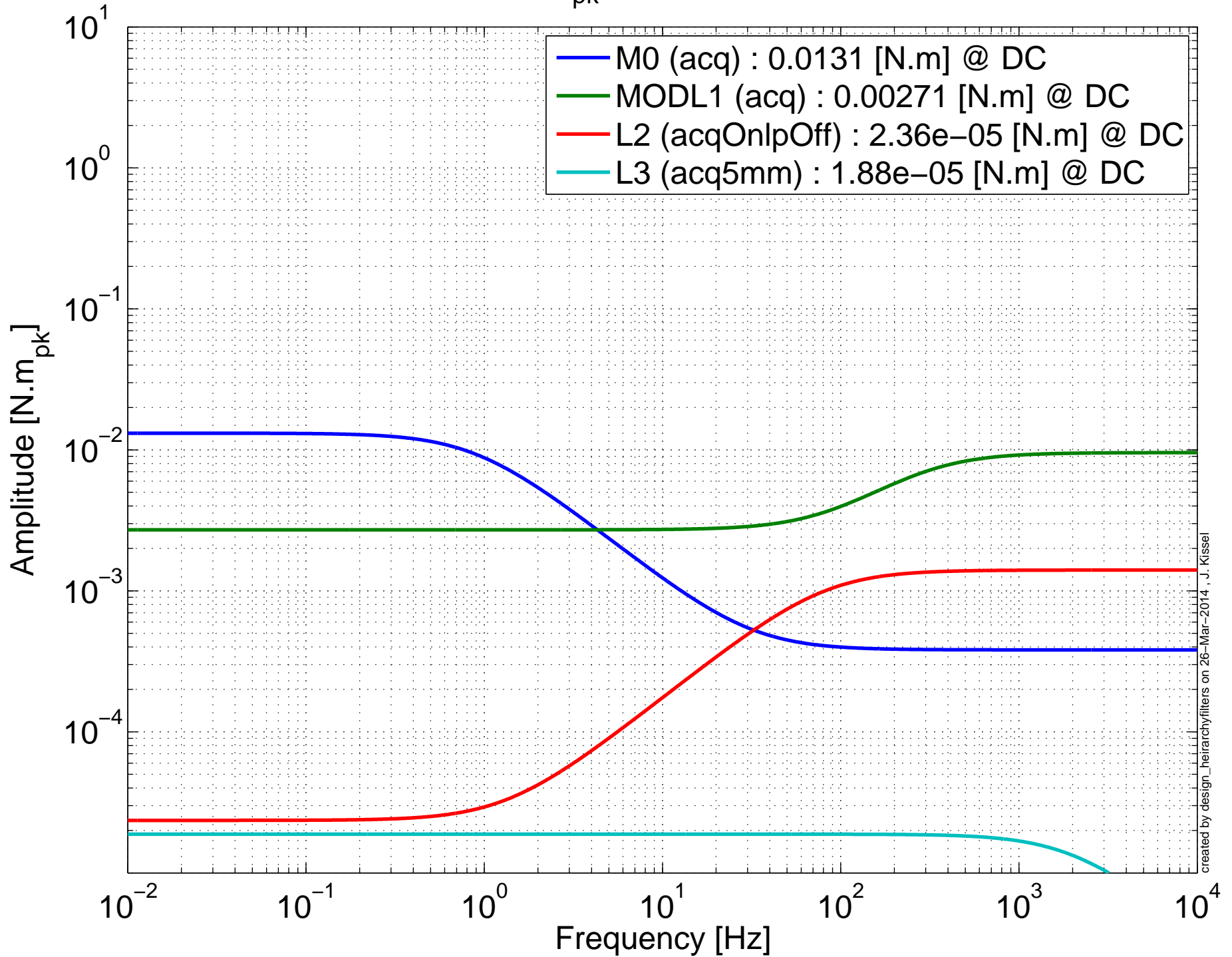
QUAD Maximum Drive at Optic, Y to Y Using +10 [V_{pk}] (or +131072 [cts]) Max



QUAD Maximum Drive at Optic, L
Using +10 [V_{pk}] (or +131072 [cts]) Max



QUAD Maximum Drive at Optic, P
Using +10 [V_{pk}] (or +131072 [cts]) Max



QUAD Maximum Drive at Optic, Y
Using +10 [V_{pk}] (or +131072 [cts]) Max

