

10³

10⁴

10⁵

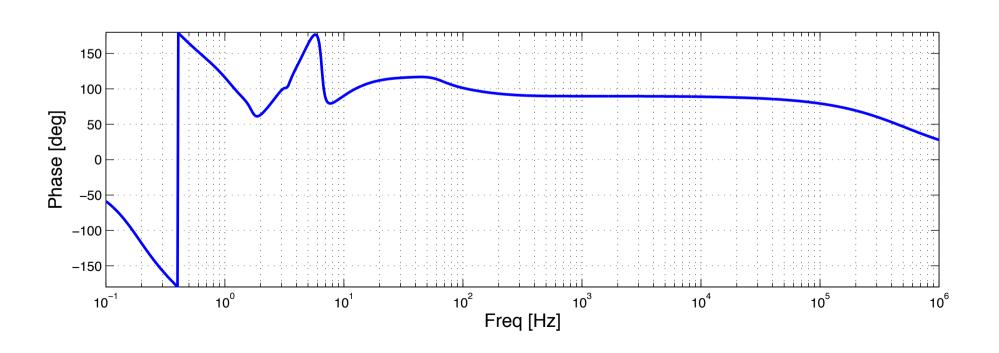
10⁶

10²

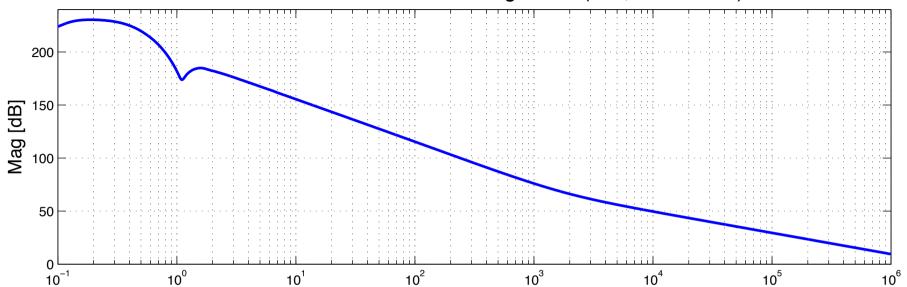
-200 ^L

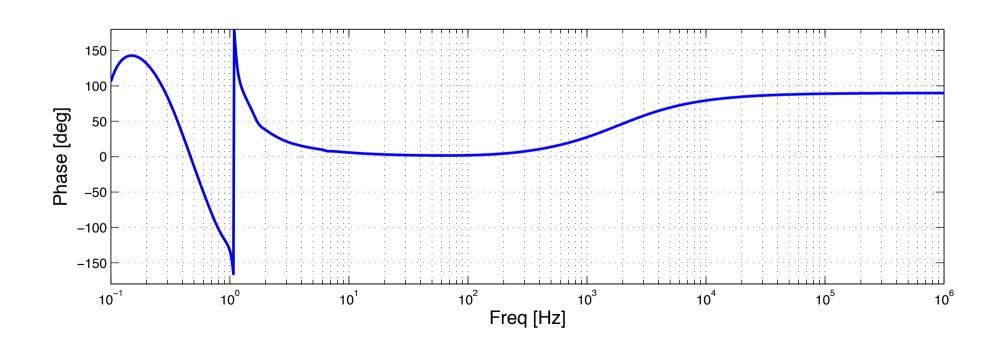
10⁰

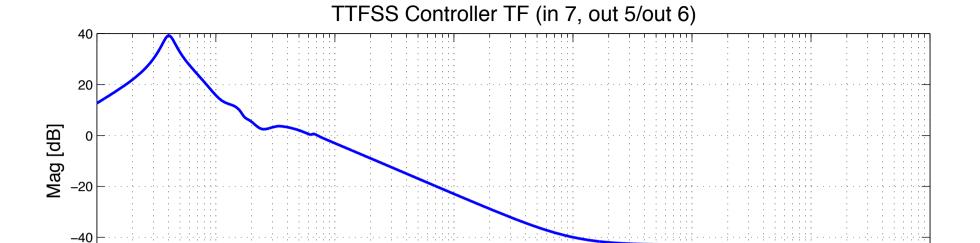
10¹



Local laser -to- TTFSS error signal TF (in 8, out 3/out 5)







10³

10⁴

10⁵

10⁶

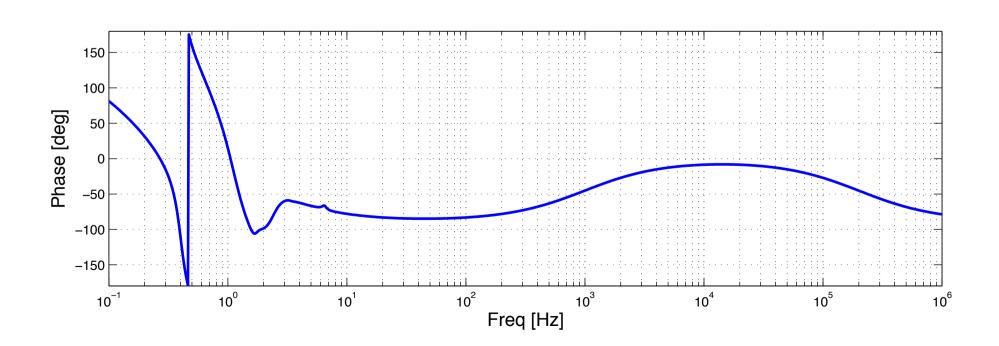
10²

-60

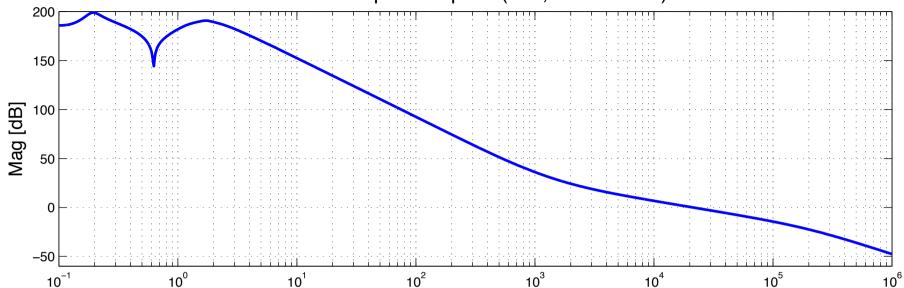
10⁻¹

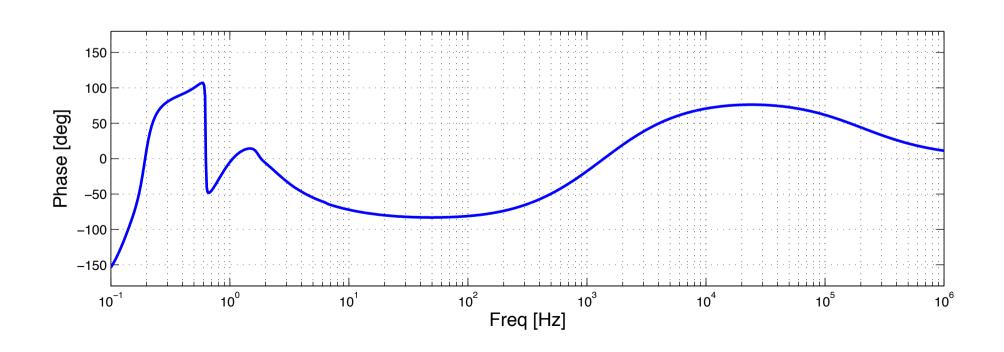
10⁰

10¹

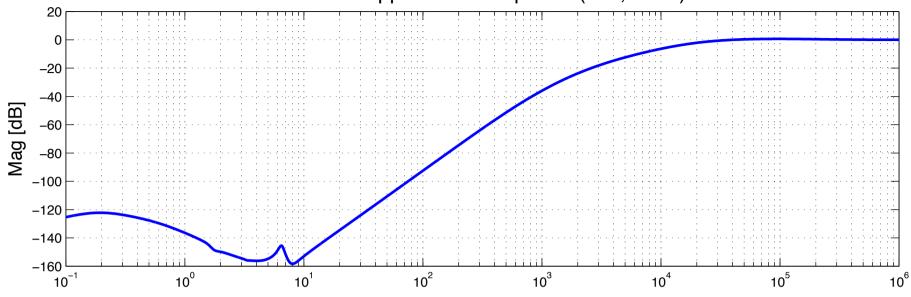


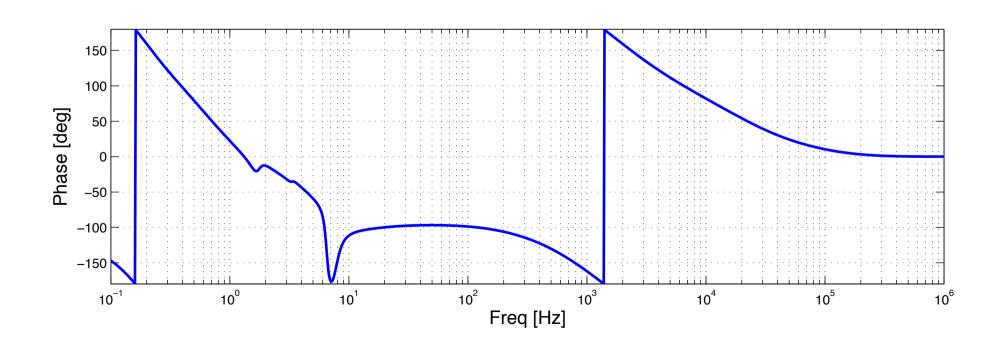


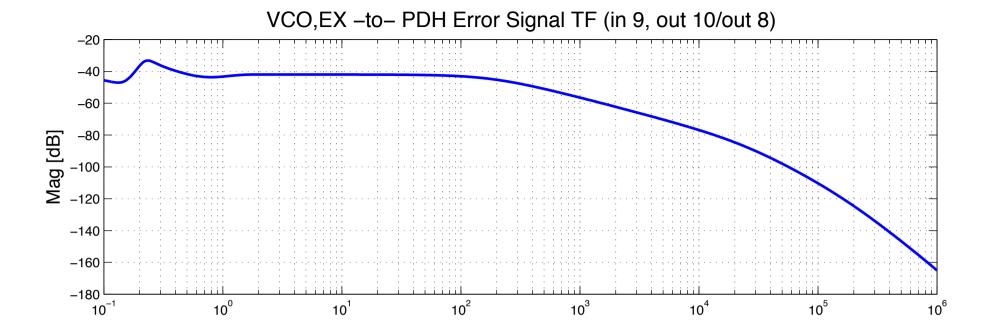


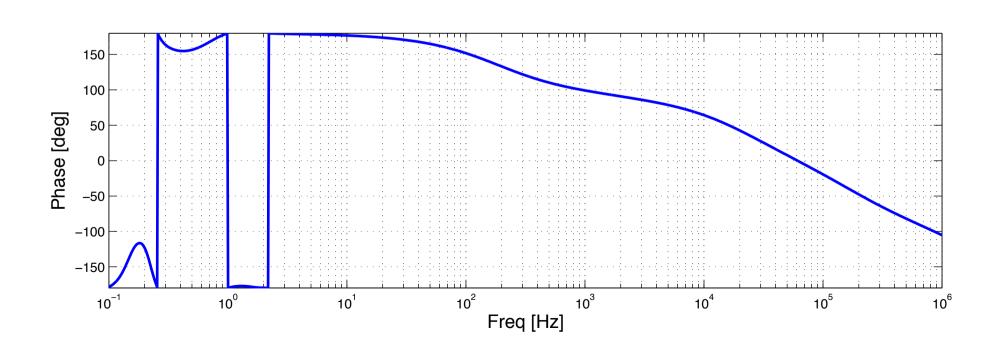


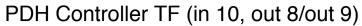


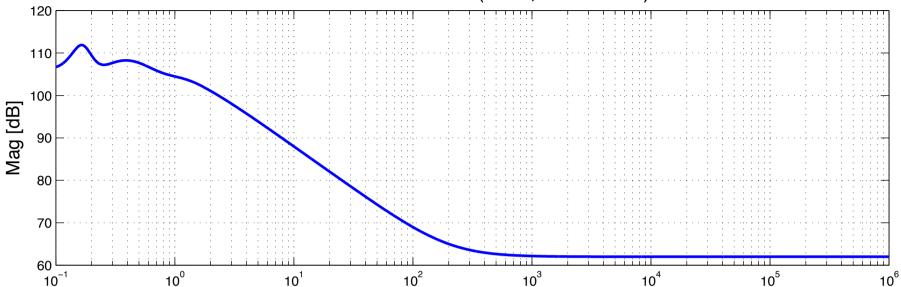


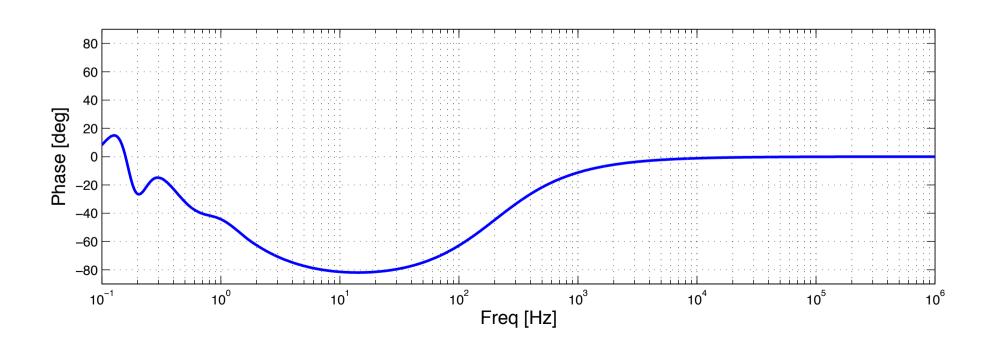


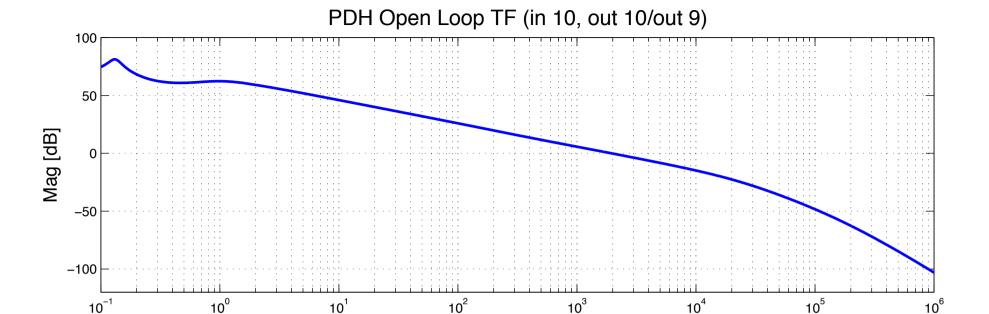


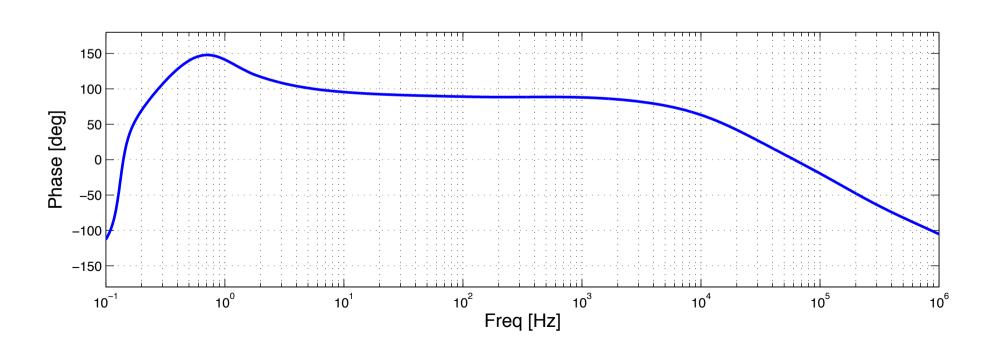


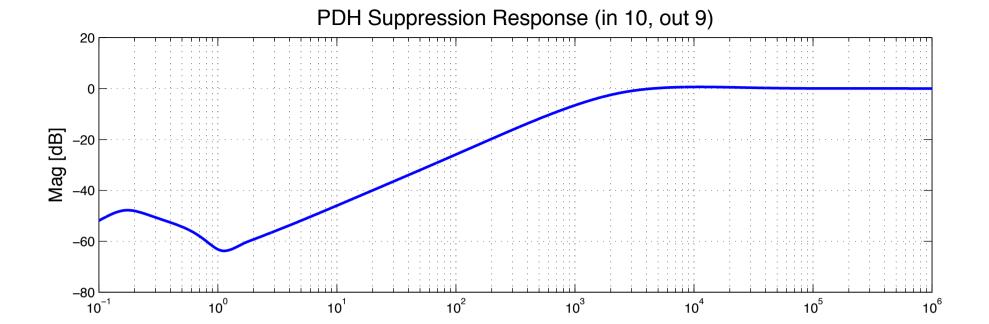


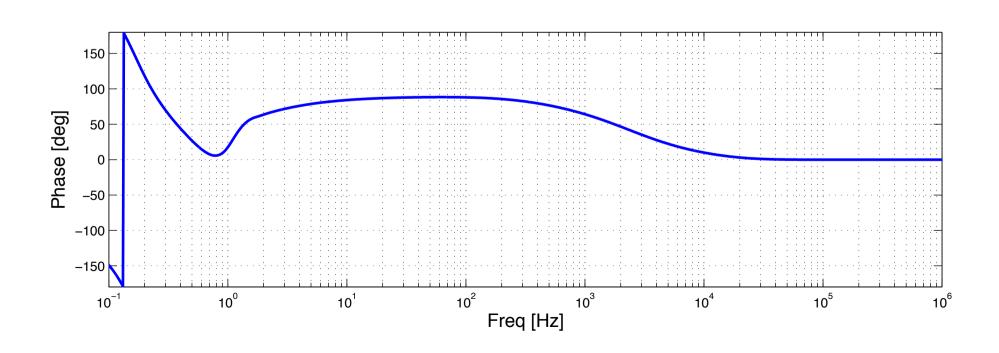


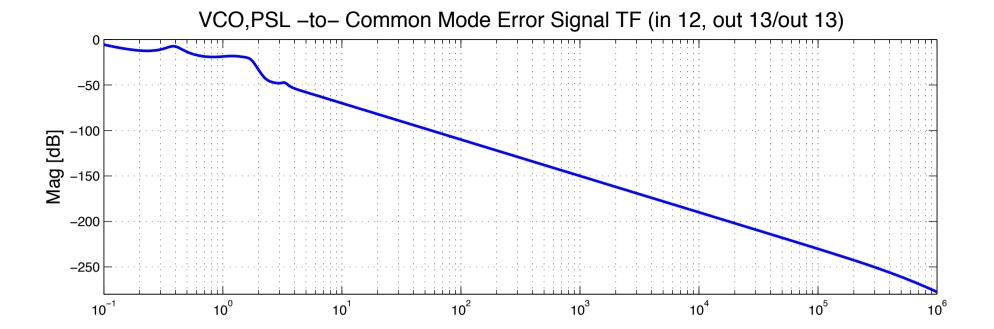


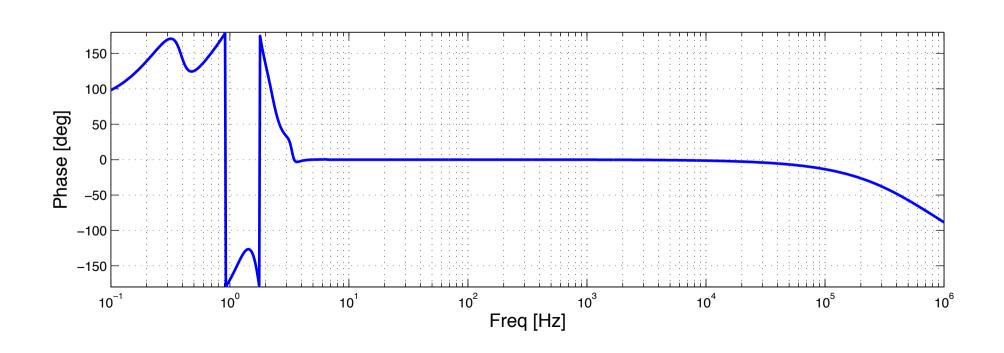


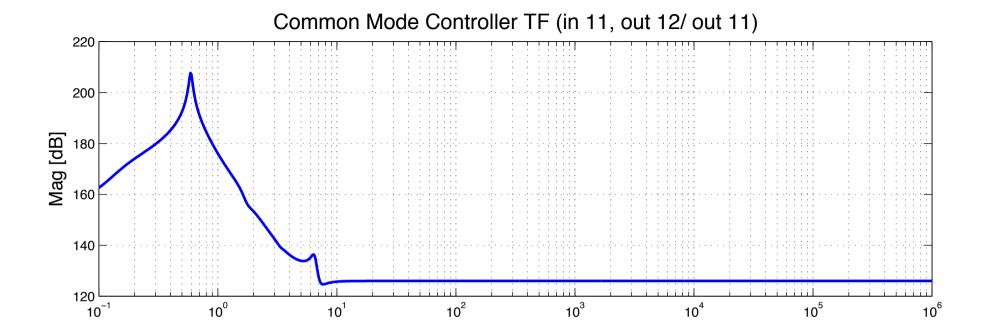


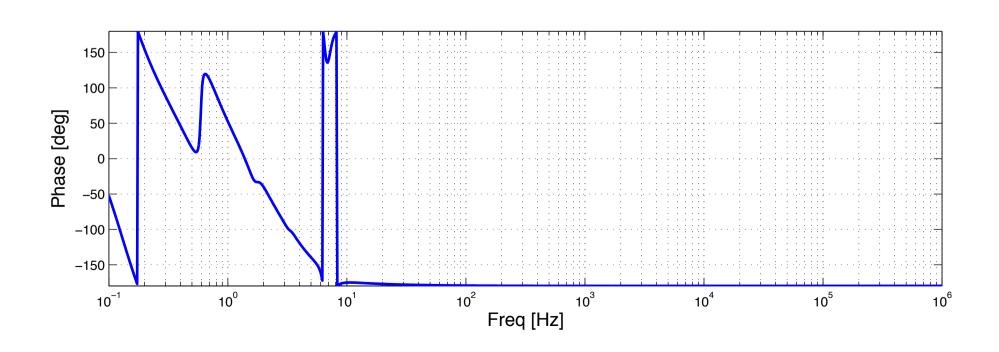




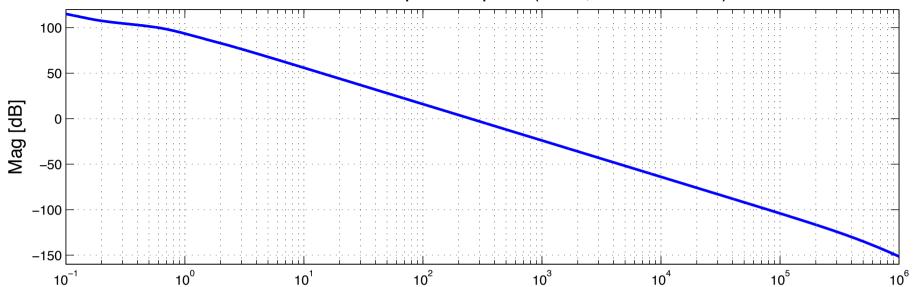


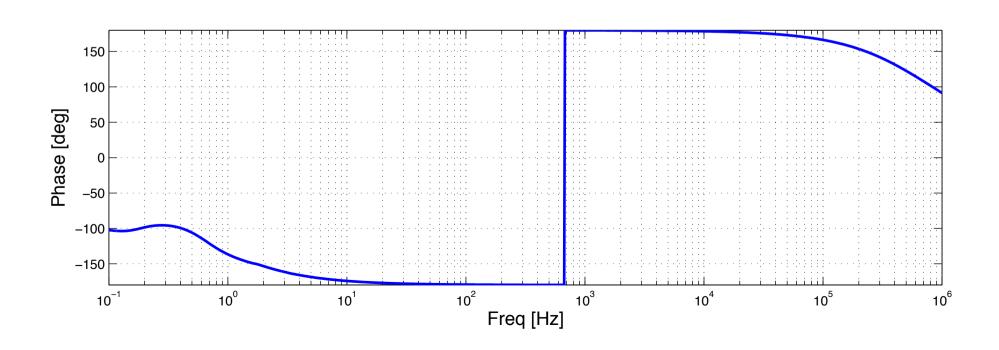


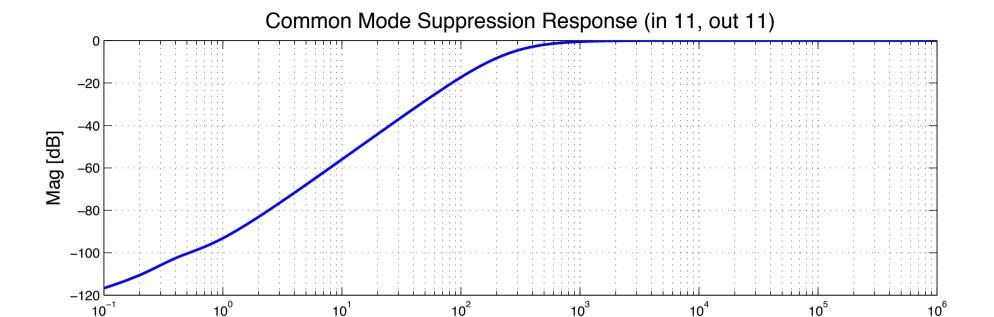


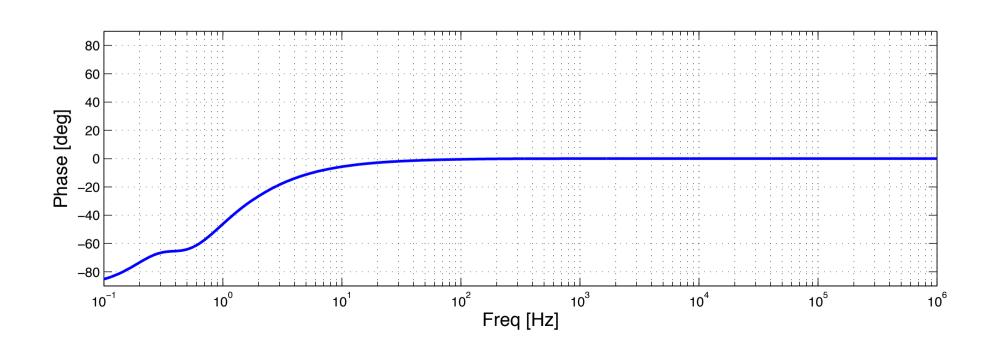


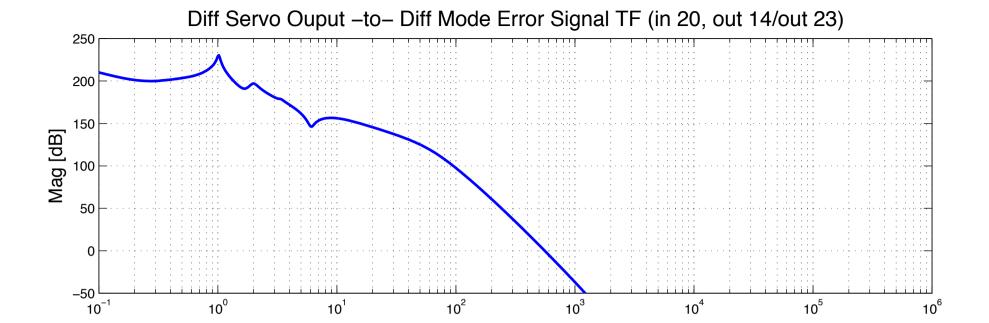
Common Mode Open Loop TF (in 11, out 13/out 11)

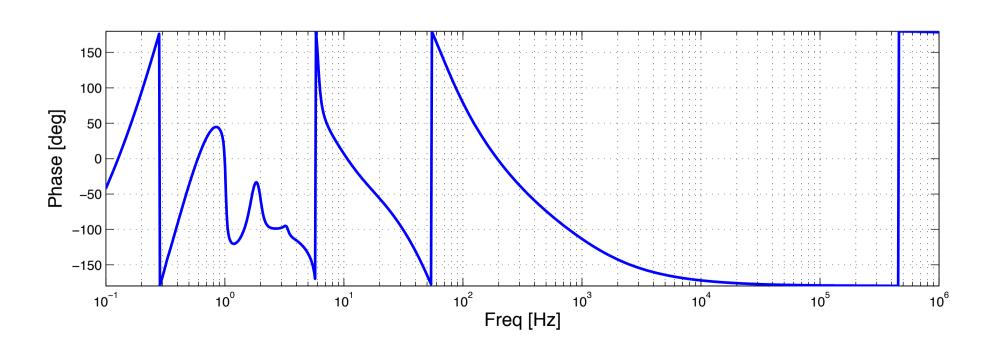




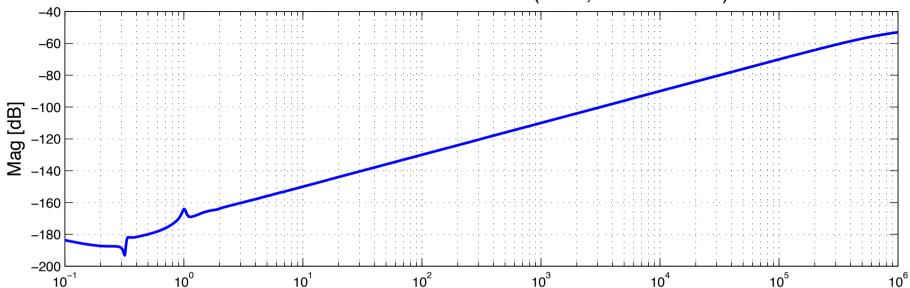


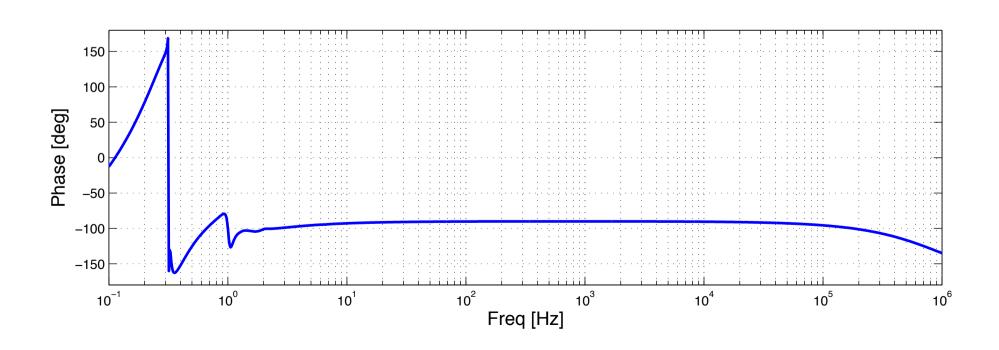


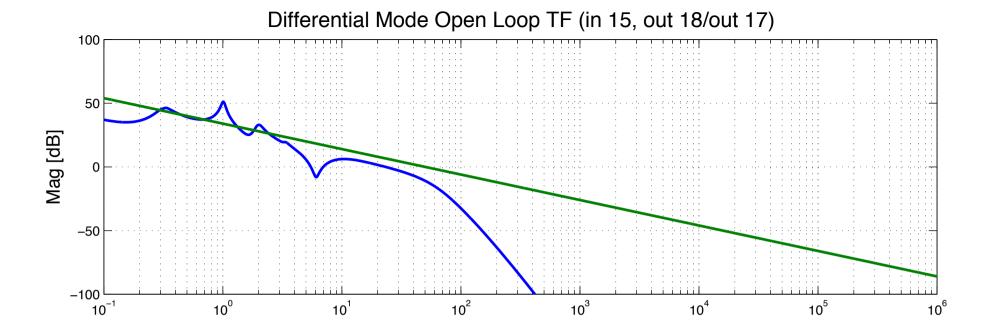


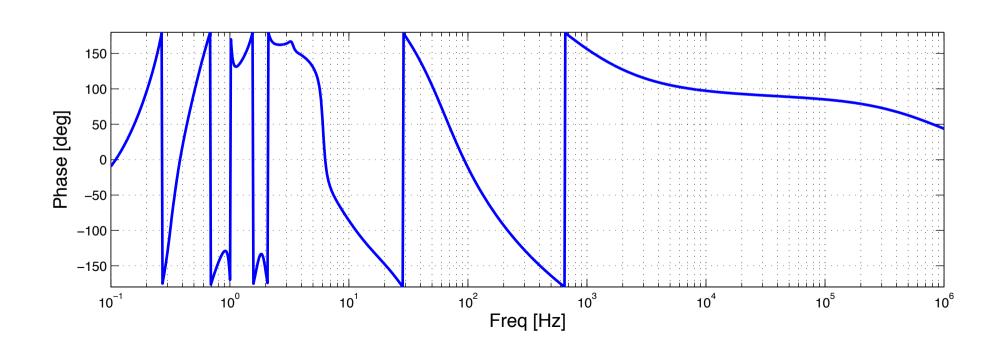




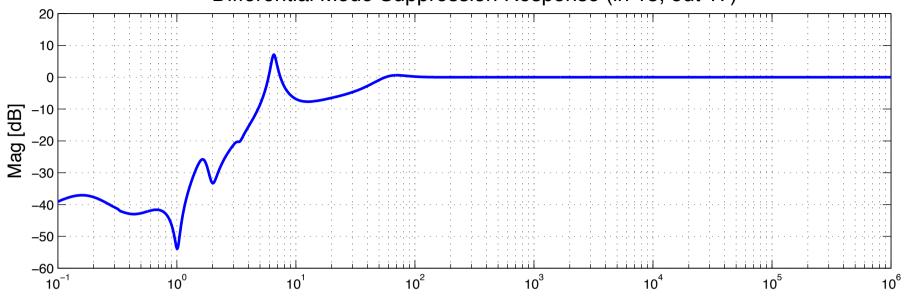


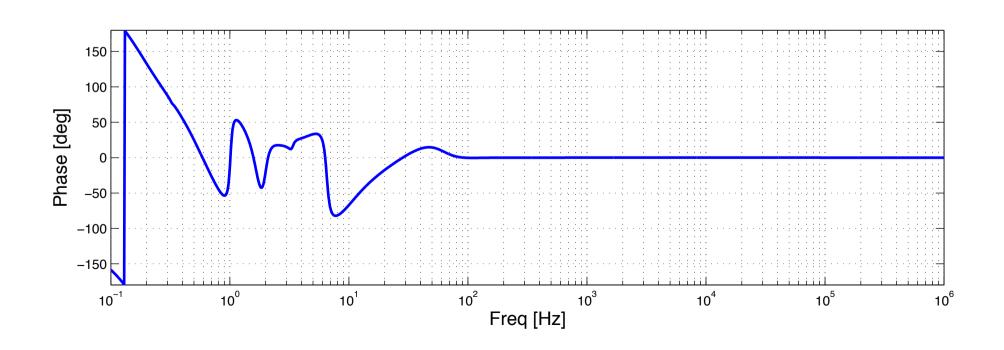




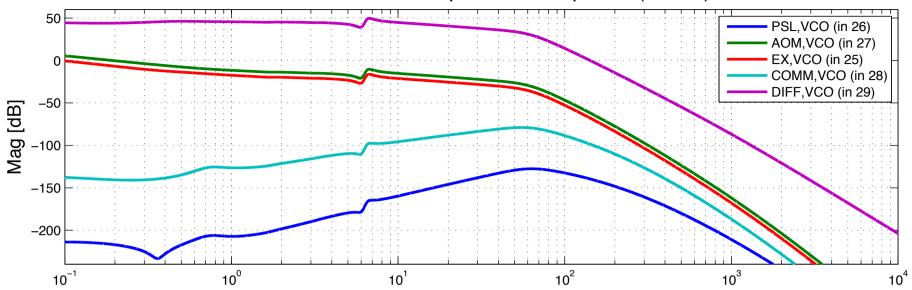


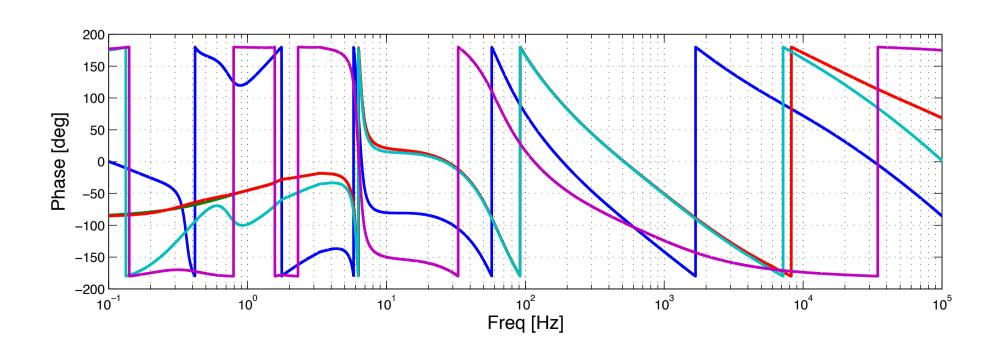




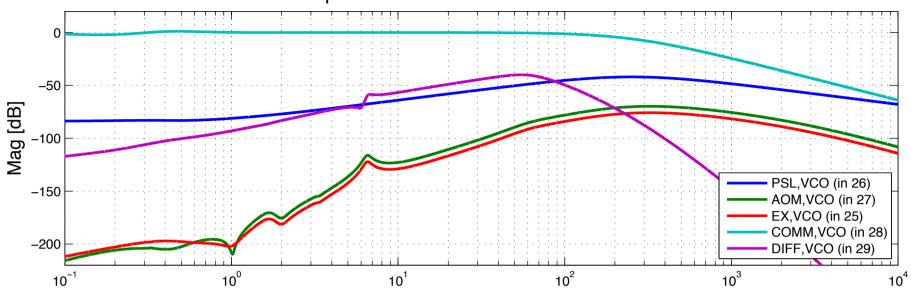


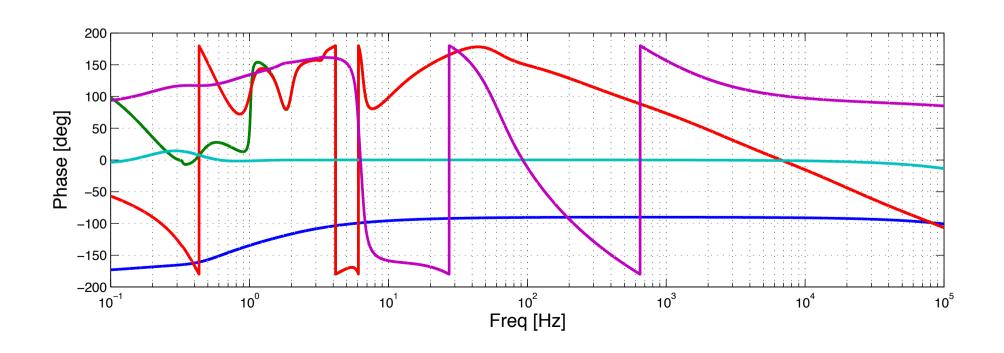
VCOs -to- ETMx Equivalent Freq. Shift (out 25)



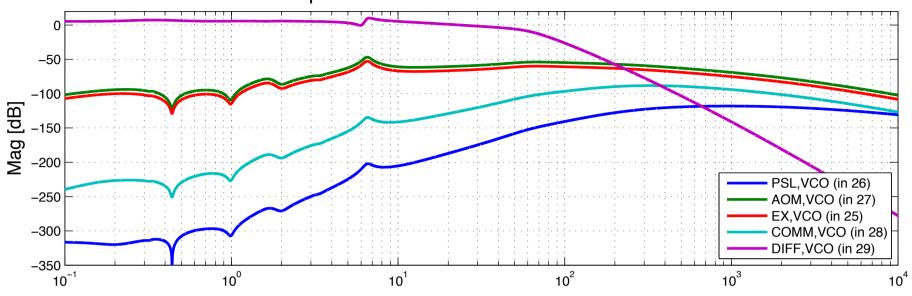


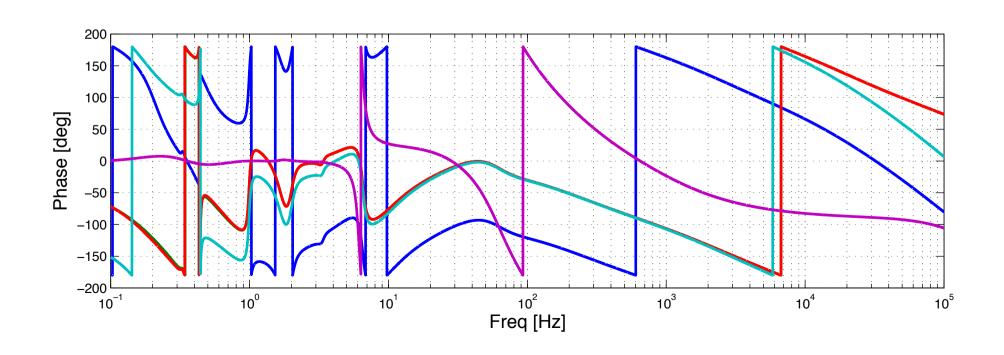
VCOs -to- Common Mode Freq. Shift (out 34) Freq shift between PSL and X-arm Laser



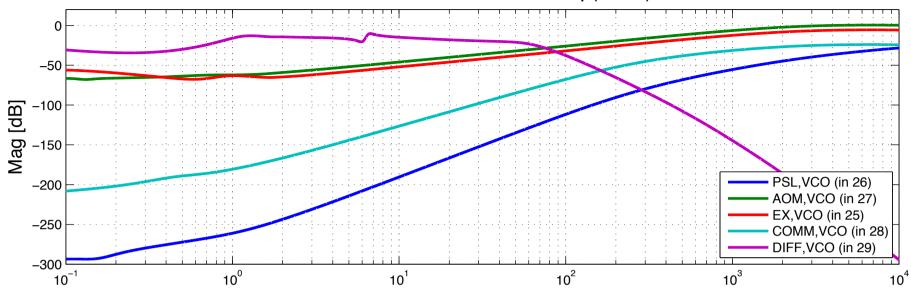


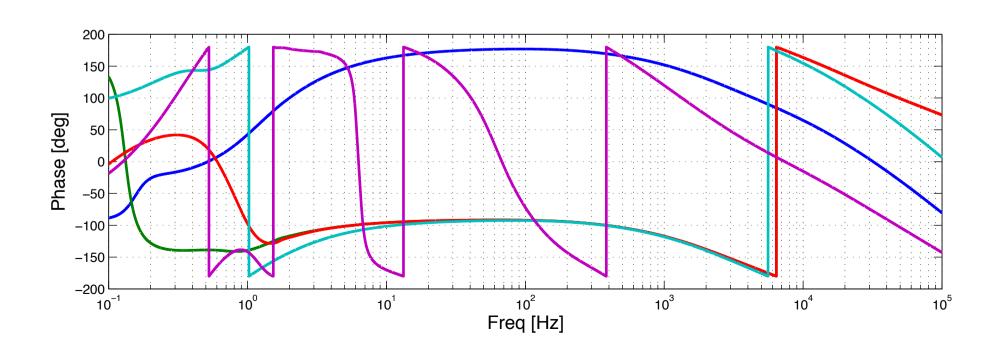
VCOs -to- Differential Mode Freq. Shift (out 35) Freq shift between X-arm and Y-arm Lasers











VCOs –to– PDH Freq Shift (out ♣€) 36 Freq shift away from Arm Resonance

