rce @COM to Yaw, with Δ S $_{ extstyle exts$ (X is along the length of the torsion bars) 100 rad/N [dB] **Bar(1): ForceX to Yaw** Bar(1): ForceY to Yaw Bar(1): ForceZ to Yaw **50** Bar(2): ForceX to Yaw Bar(2): ForceY to Yaw Bar(2): ForceZ to Yaw 0 $\sqrt{(ForceY(1)^2 - ForceX(2)^2)}$ **Function** -50 -100 -150 Frequency - [Hz]