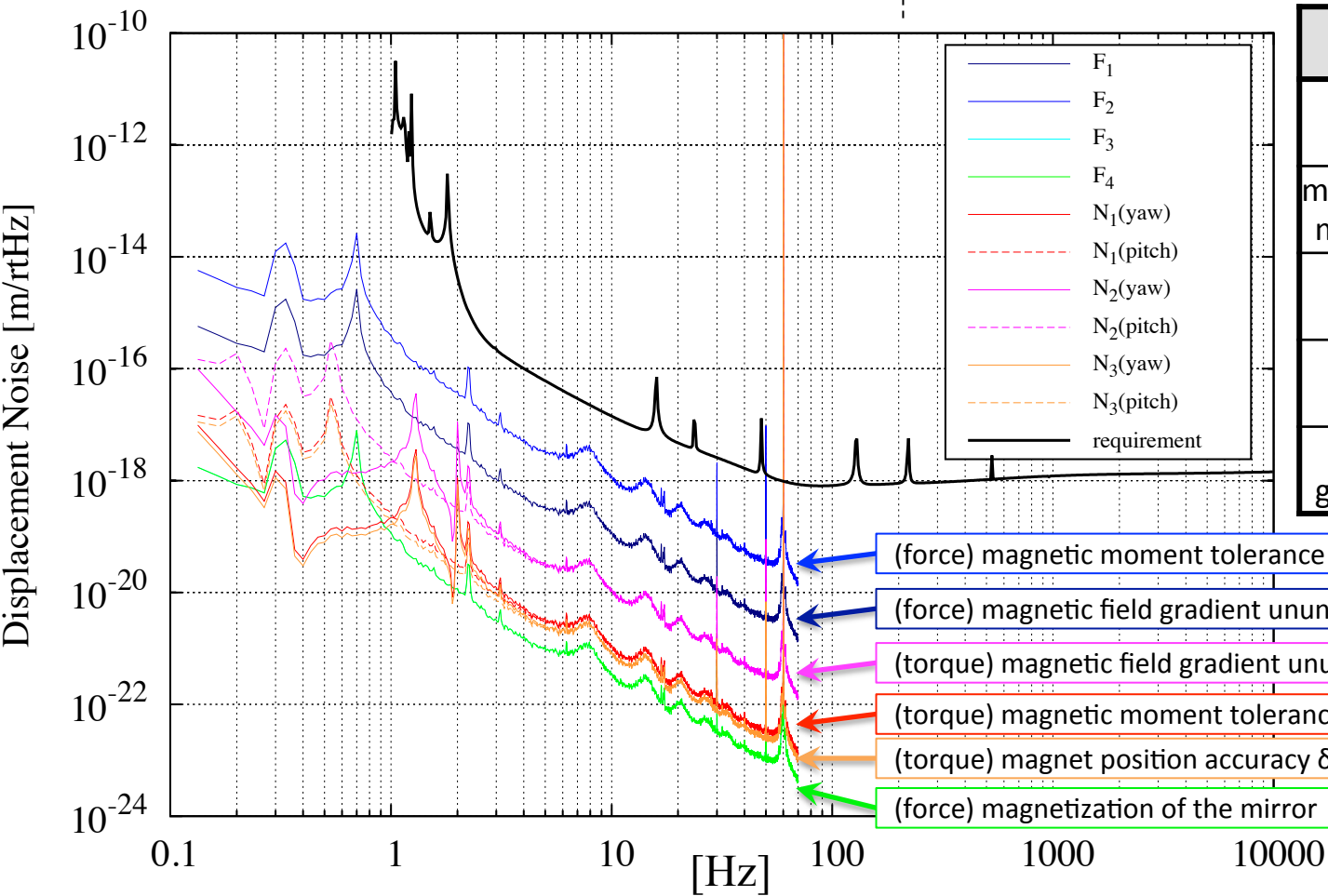
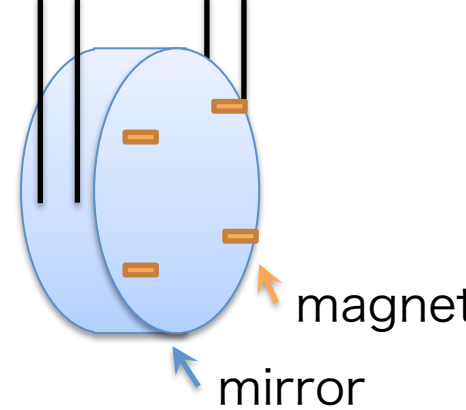
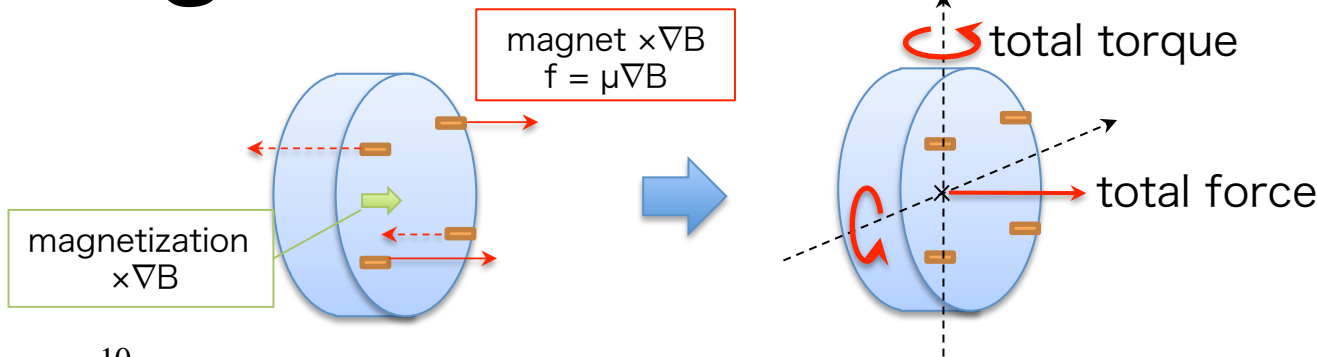


Magnetic noise for BS



parameter	value
mirror mass M [kg]	18.9
magnetic moment of magnets : μ [$\text{A} \cdot \text{m}^2$]	0.074
magnetic field B [T]	4.7×10^{-5}
fluctuation of B \tilde{B} [T/rtHz] @10Hz	5×10^{-13}
magnetic field gradient ∇B [T/m]	4.7×10^{-4}