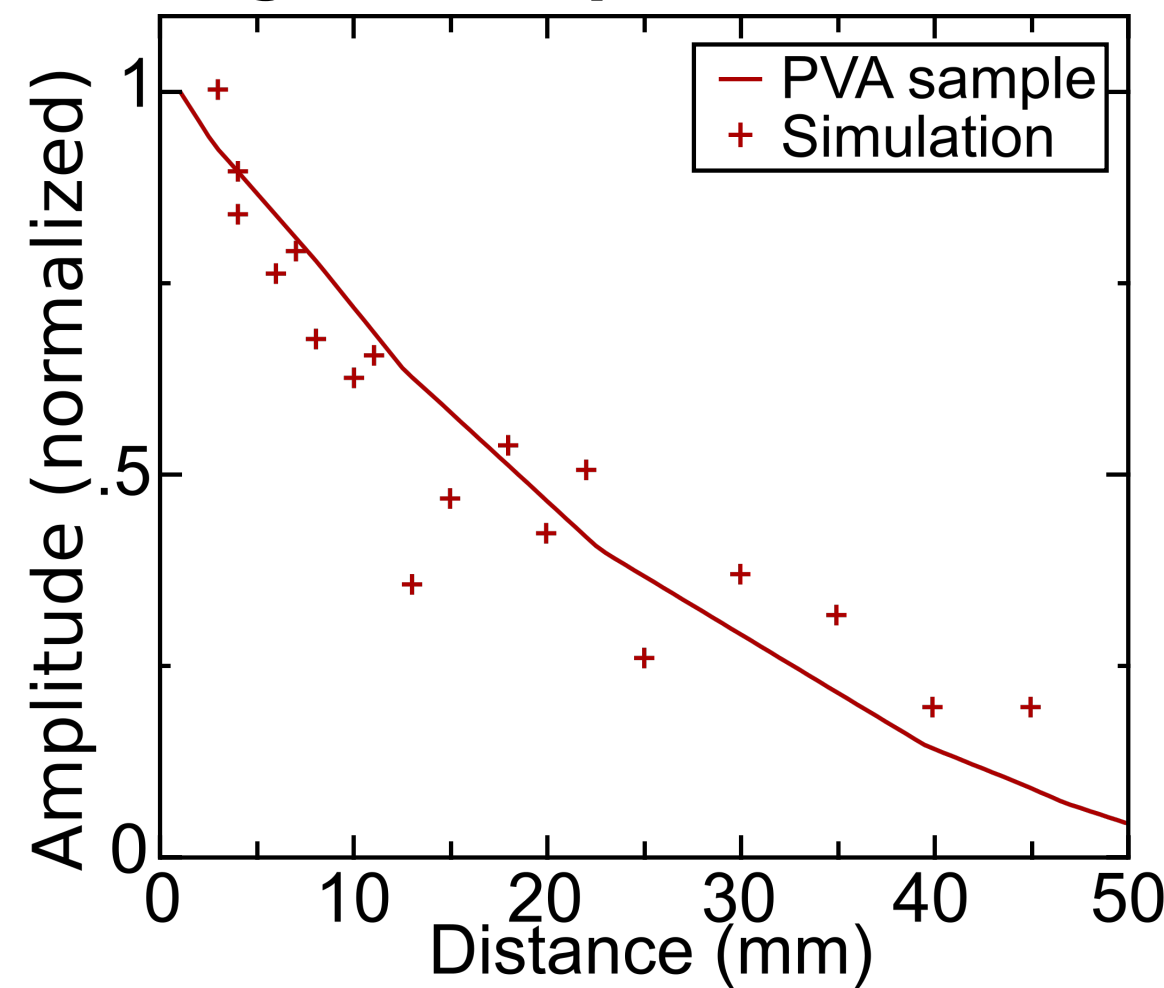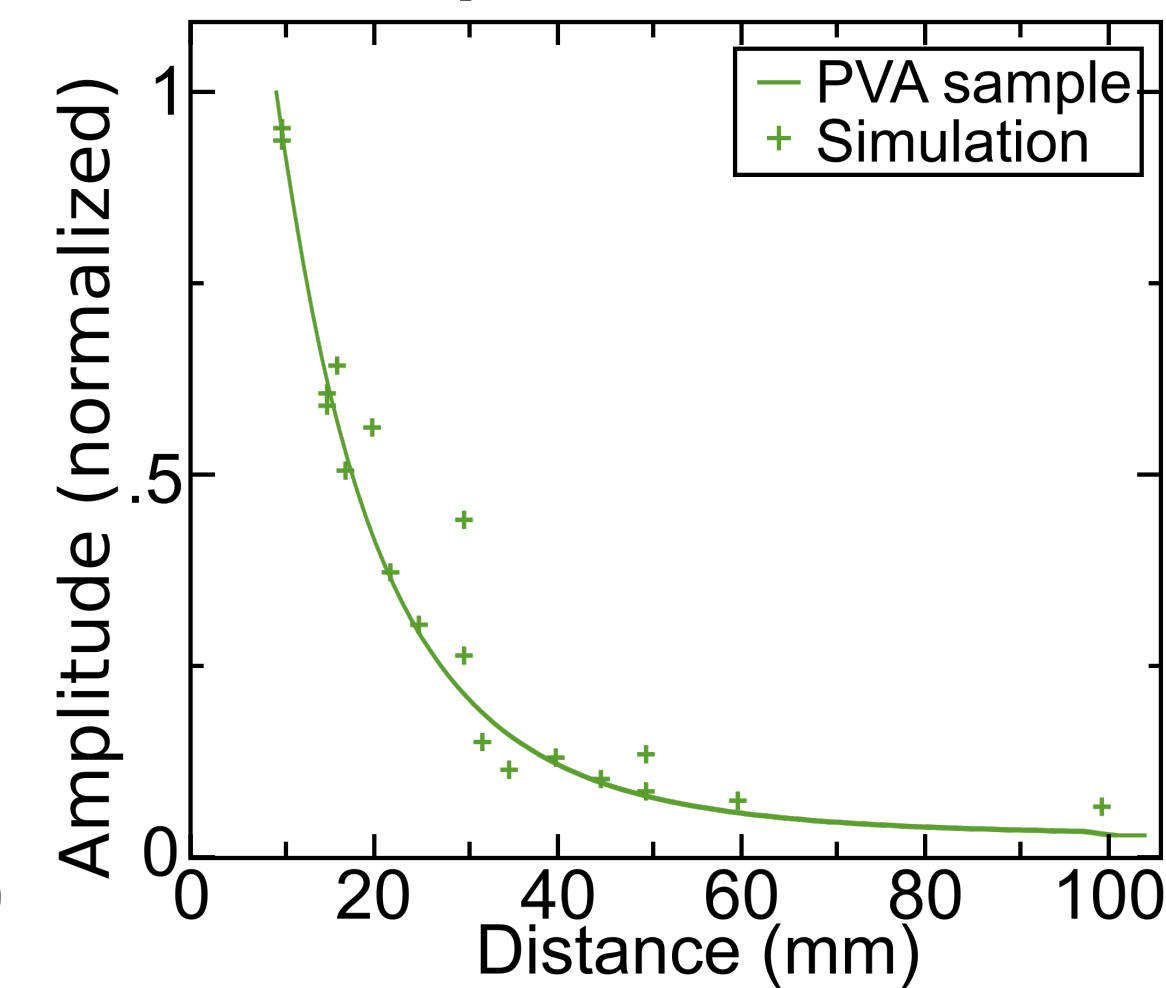**(A) Shear wave amplitude vs magnet-sample distance**

(B) Shear wave amplitude vs coil-sample distance

(C) Shear wave amplitude vs coil-probe distance (X axis)