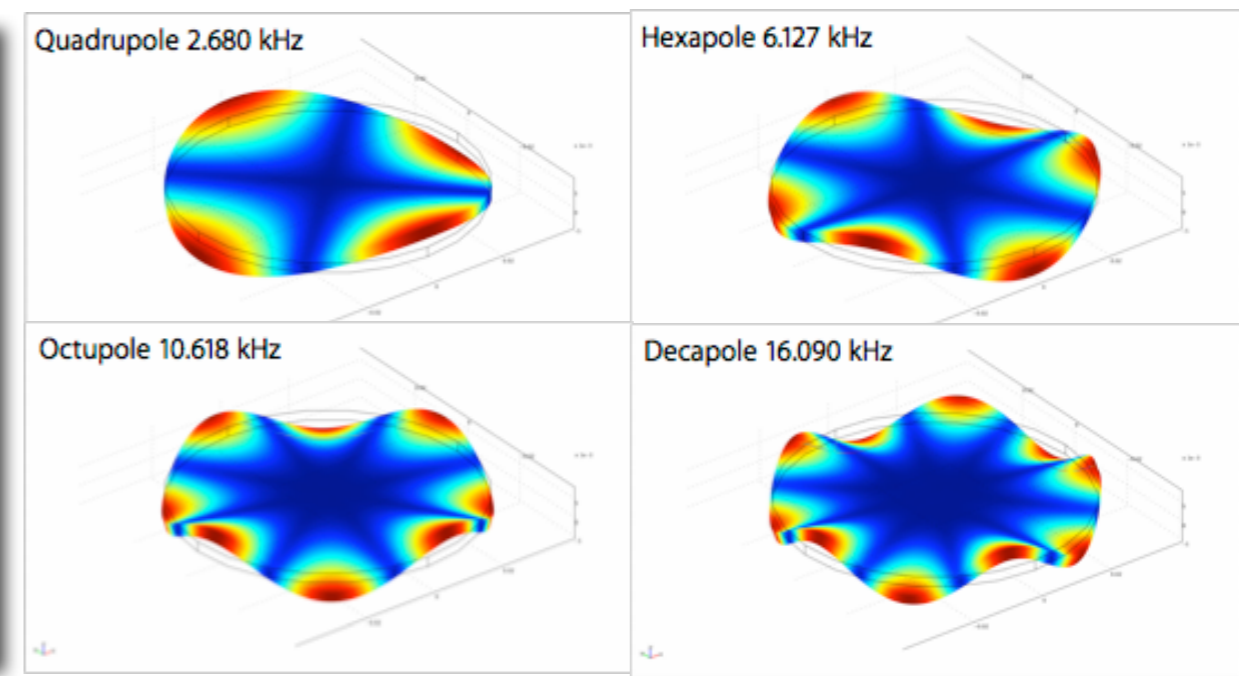
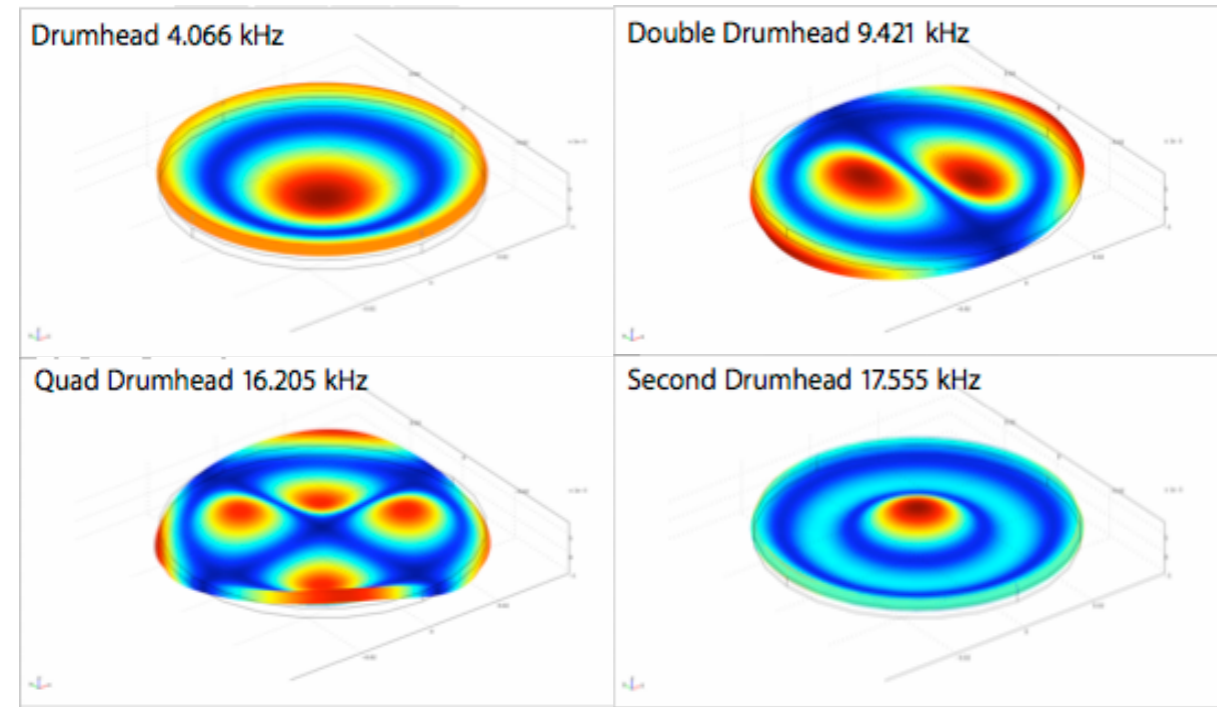


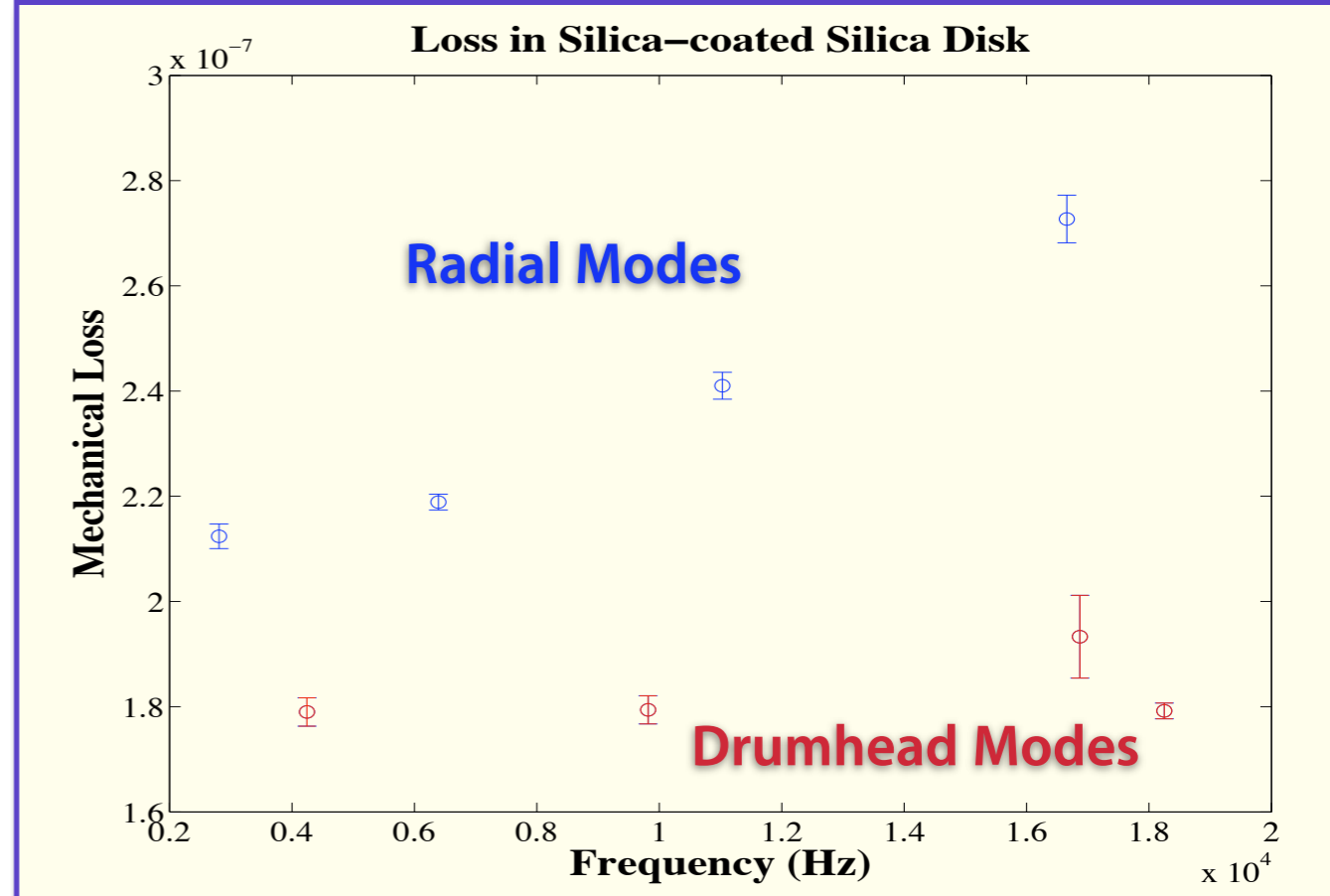
- Loss in Silica Coatings is important for optimizing coating loss.
- Loss vs Annealing temperature yields loss from residual stress.
- Comparison with bulk loss yields loss from coating structure.
- Data for improving the theoretical modeling of coatings.
- Exploring the frequency dependence of the loss by mode-type.

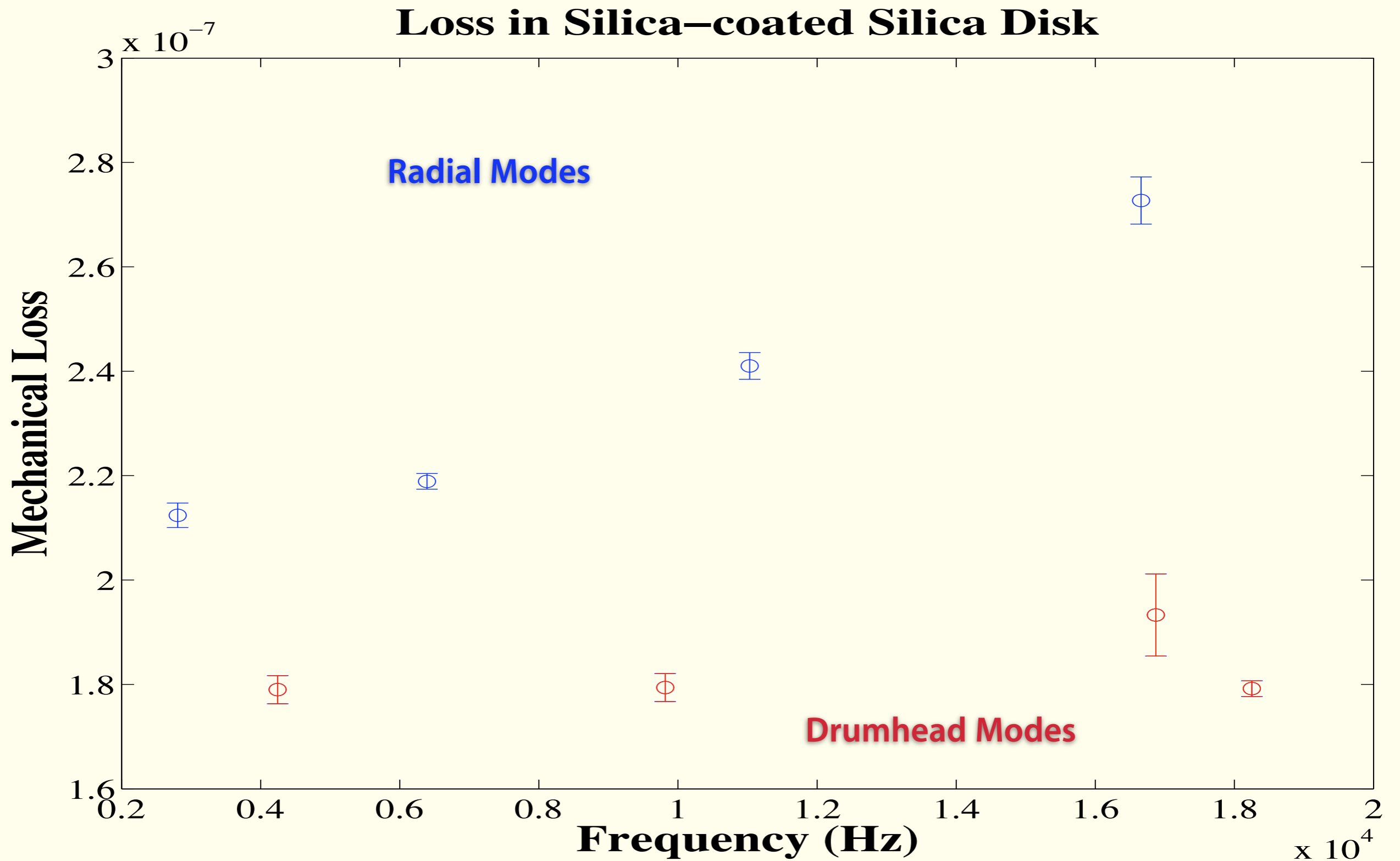


Radial Modes

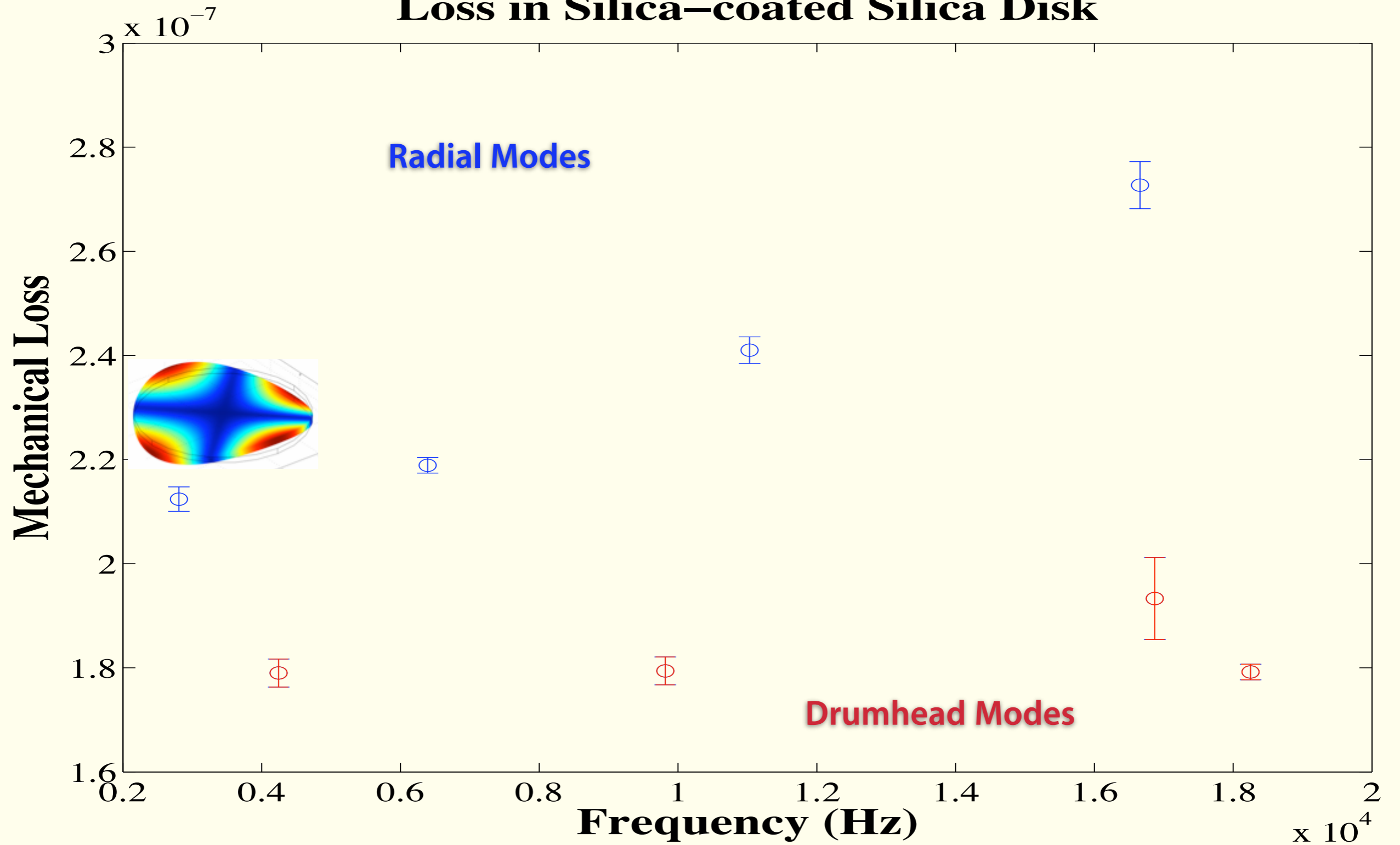


Drumhead Modes

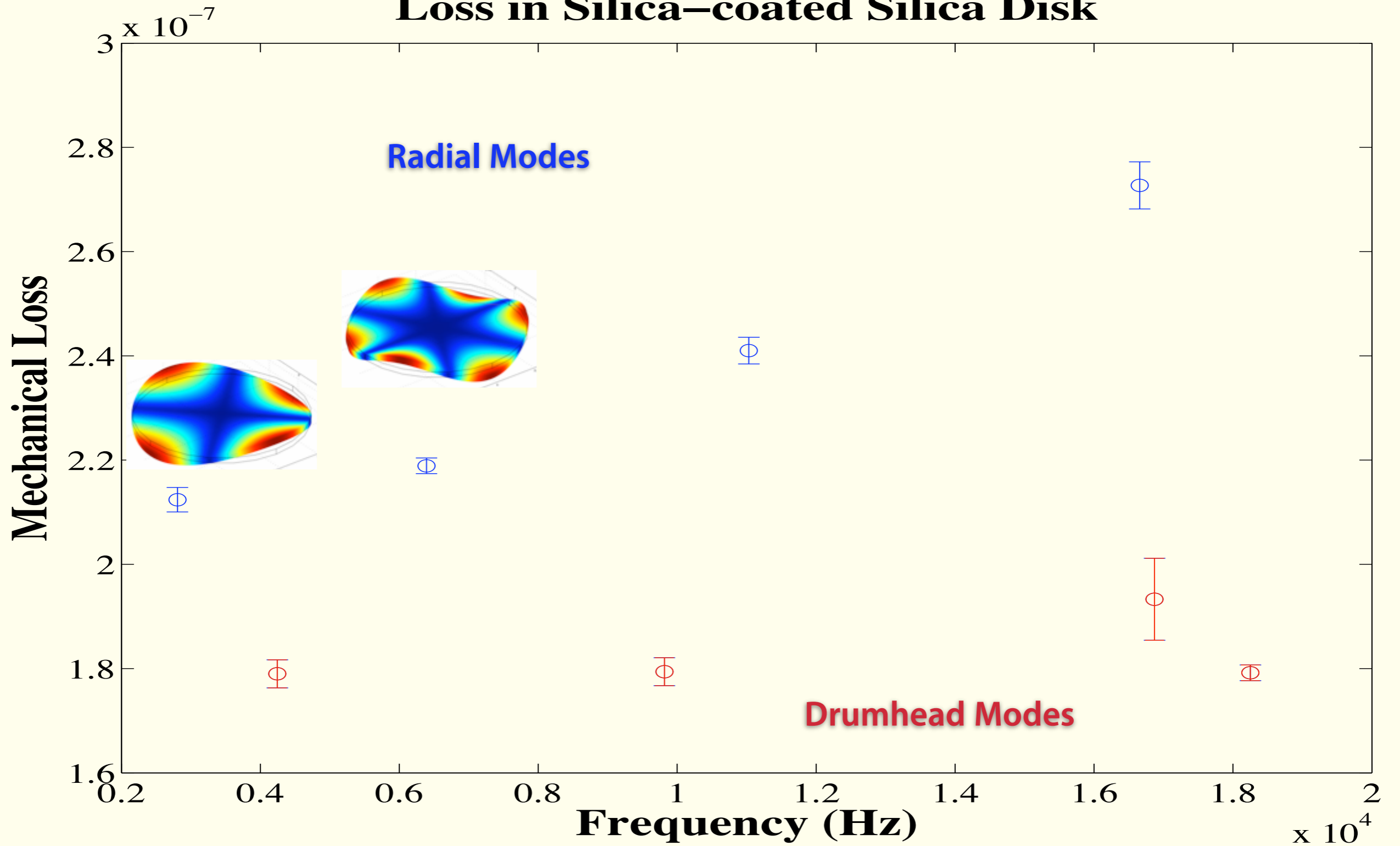




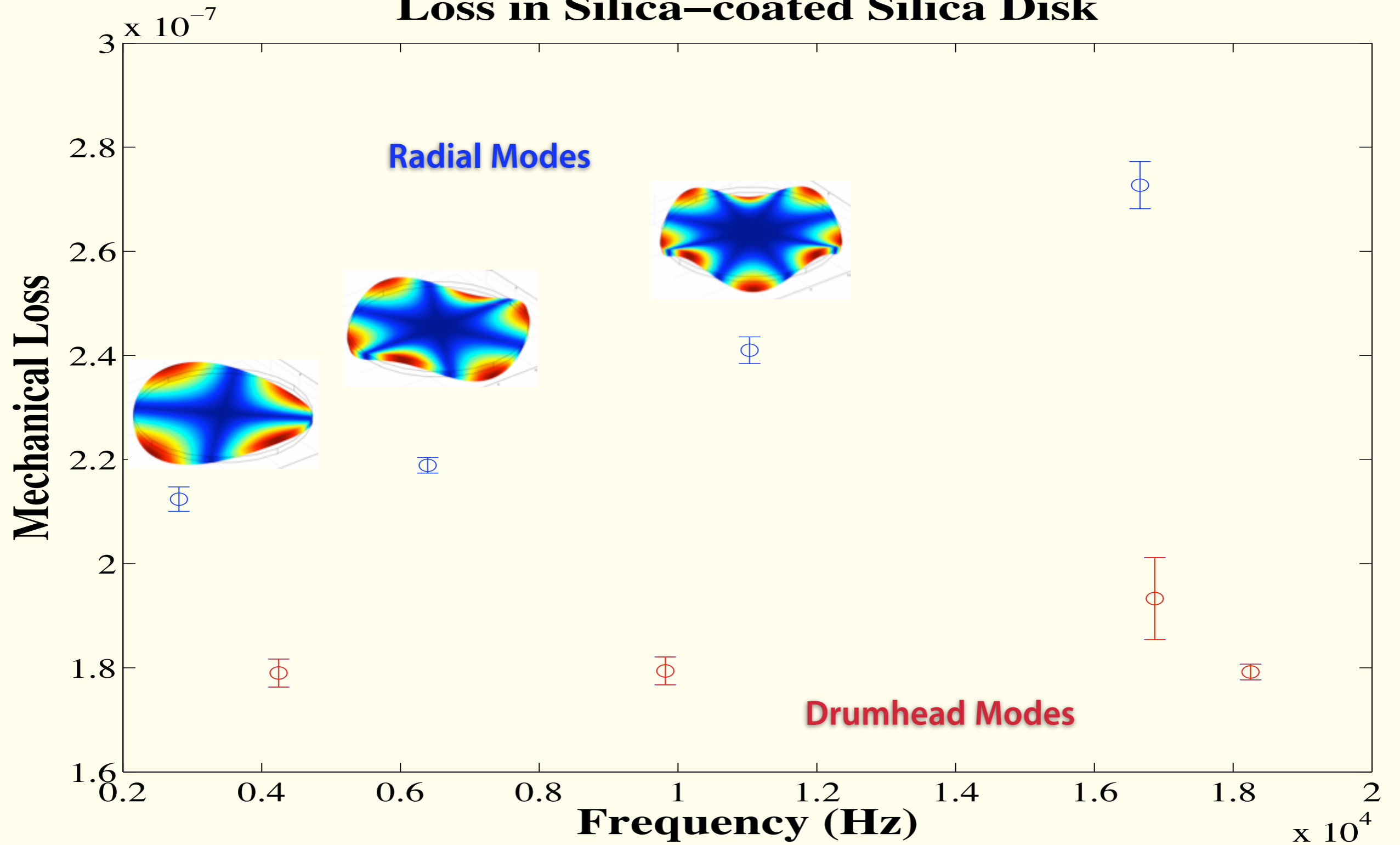
**Loss in Silica-coated Silica Disk**



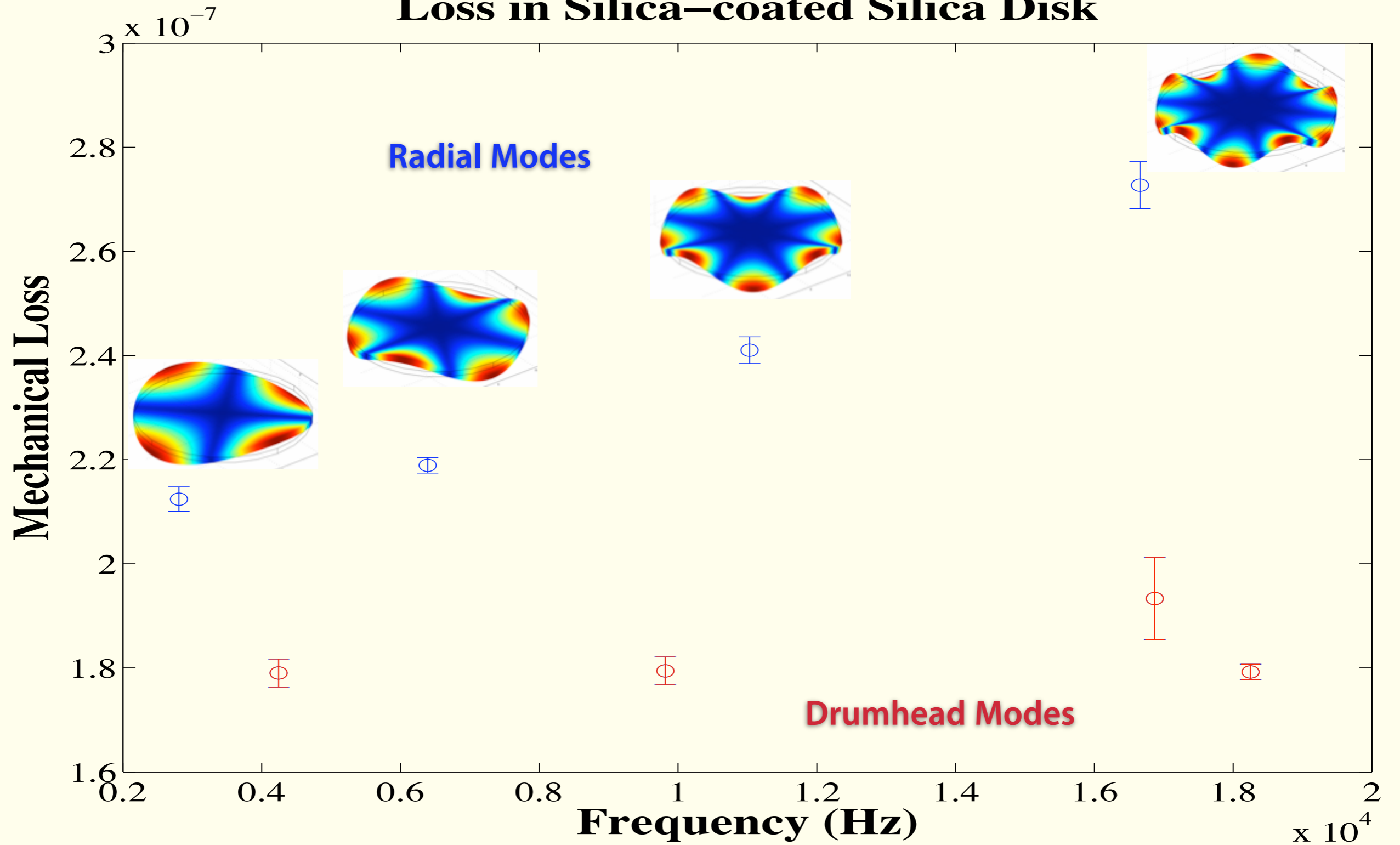
**Loss in Silica-coated Silica Disk**



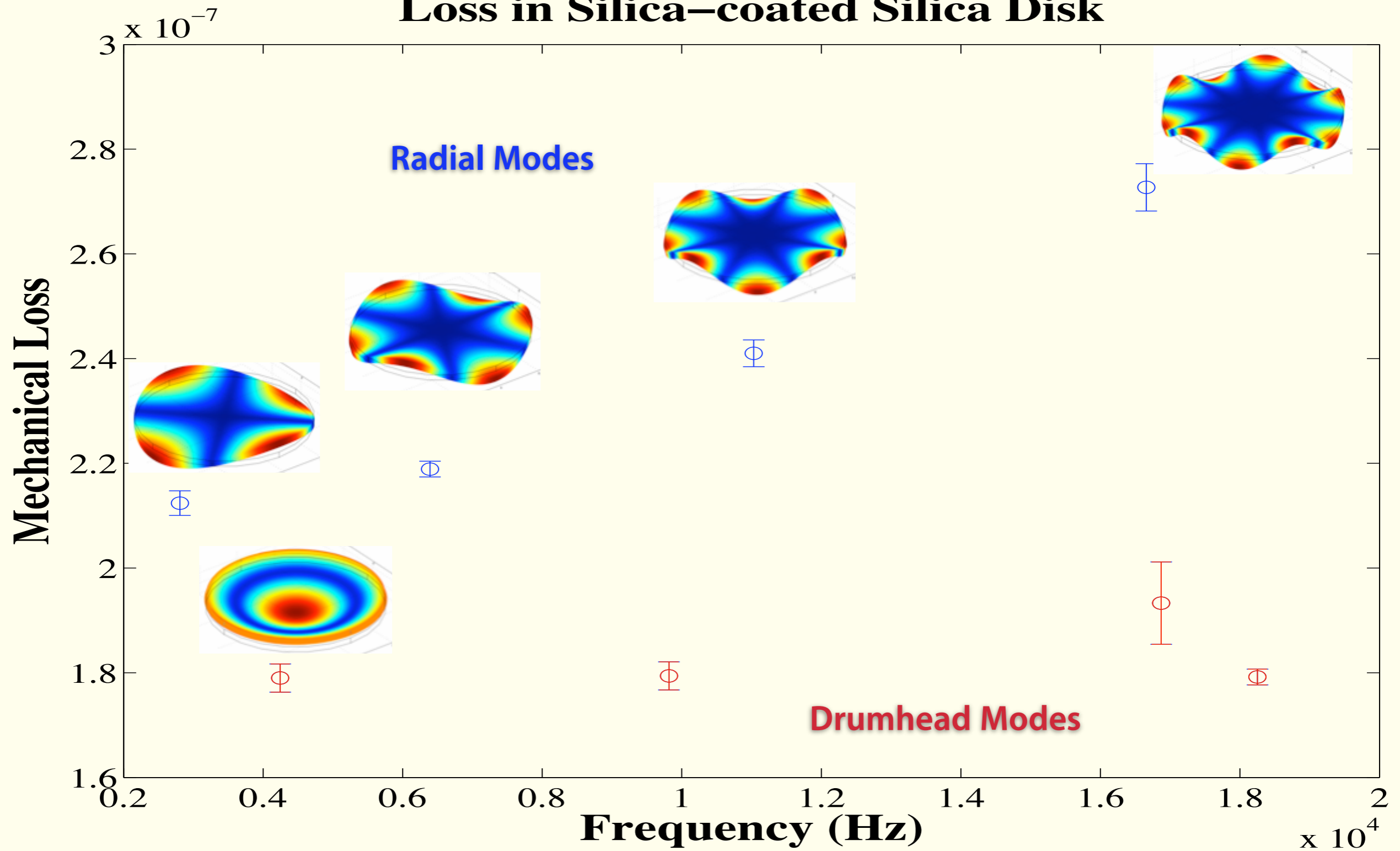
## Loss in Silica-coated Silica Disk



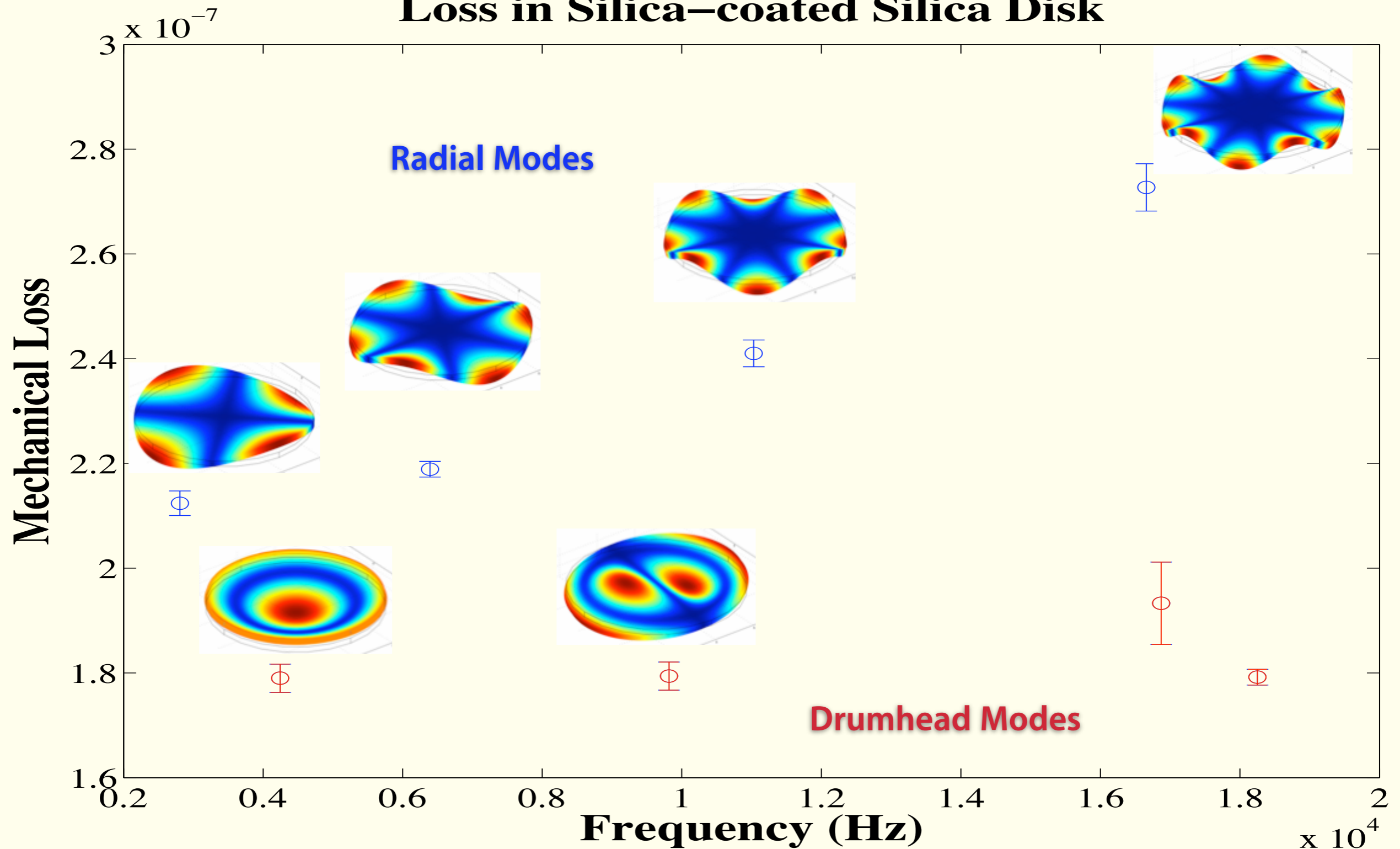
## Loss in Silica-coated Silica Disk



## Loss in Silica-coated Silica Disk

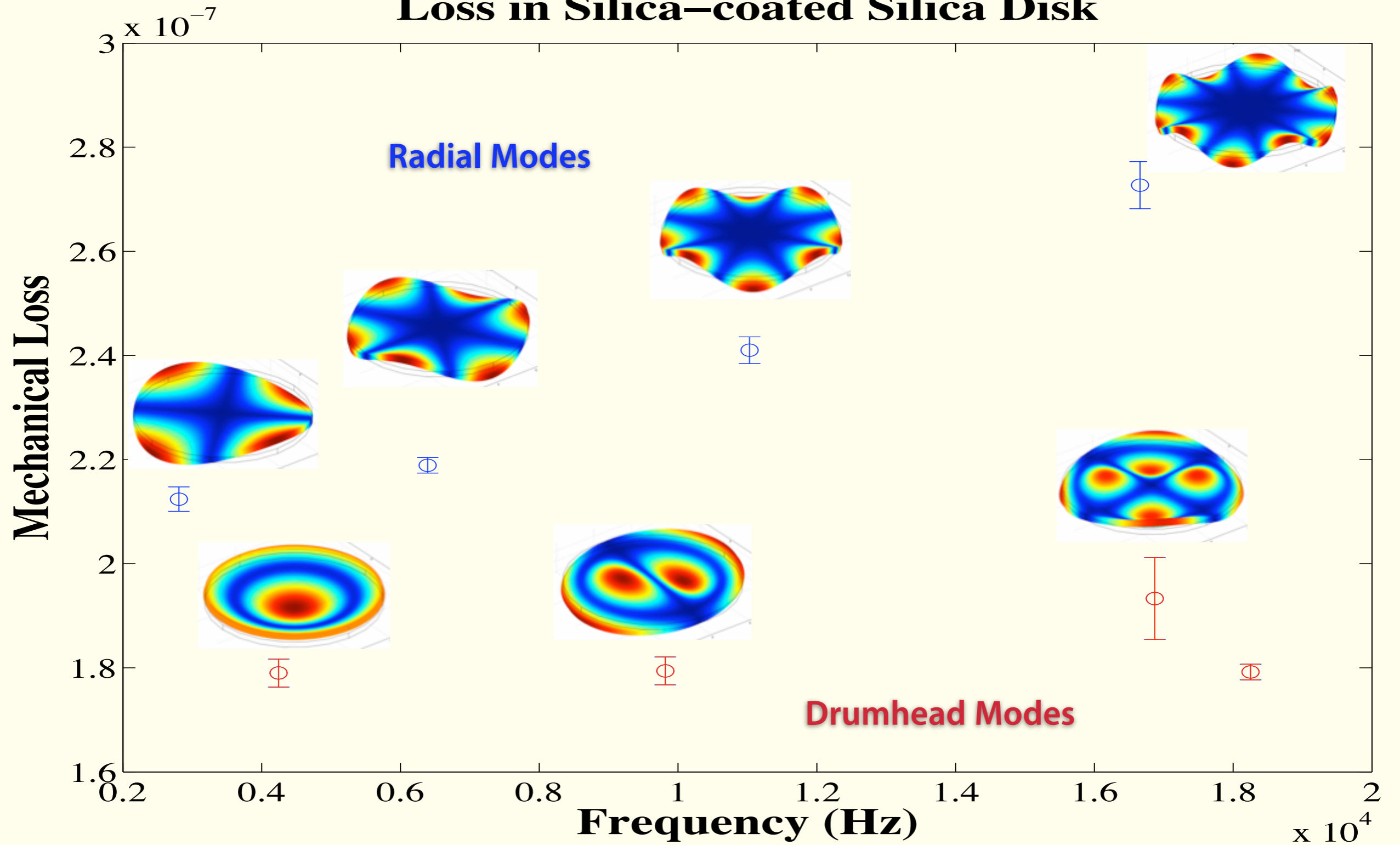


## Loss in Silica-coated Silica Disk





## Loss in Silica-coated Silica Disk



## Loss in Silica-coated Silica Disk

