



VIRTUAL SMART STRUCTURES AND DYNAMICS LAB

Experiment 6

**Shear Lag Effect in Electro-Mechanical Impedance (EMI)
Technique**

POST EXPERIMENT QUIZ QUESTIONS

- 1) How does the presence of bond layer affect conductance signature as compared to perfect bonding case?
- 2) How do the Young's Modulus of elasticity and the thickness of bond layer affect the sharpness of peaks of conductance signature?