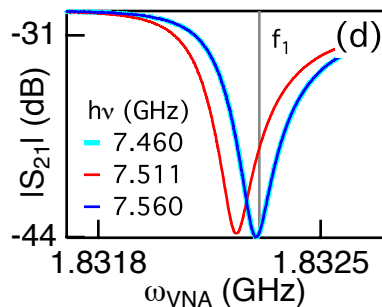
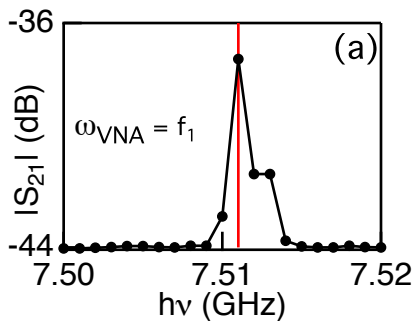
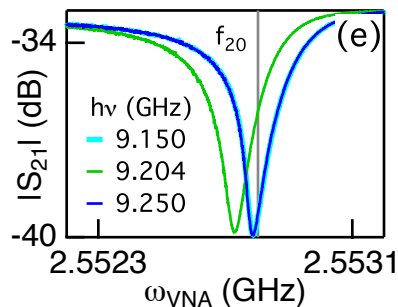
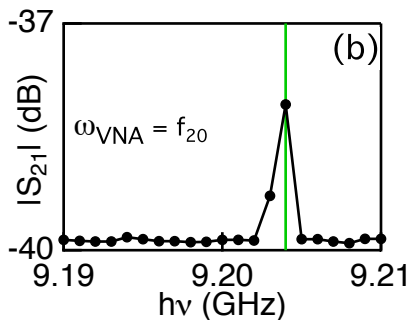


f1-resonator



f20-resonator



resonators' study

