





In PSpice simulation, my customer is seeing oscillation when inserting a 2.2uH ferrite bead at the input of TPS73701.

When the bead parameter is changed to 0Ohm, the oscillation is disappeared.

Could you please comment why the oscillation is happening in this case?

Where is the FB path causing the oscillation?

How does the input-side ferrite bead cause the oscillation?

