*A: Copy of schematic*

*B) The plot shows the Gate’s voltage as a function of time*.

*C) The plot shows the frequency content in Gate’s voltage waveform.*

*D) The plot shows the Drain’s voltage as a function of time*

*E) The plot shows the frequency content in Drain’s voltage waveform.*

*F) The plot shows the frequency content in Drain’s voltage waveform for* *a 1mv Vin.*

Yes, the change in the input voltage does affect the relative harmonic amplitude at the output. In this case the relative harmonic amplitude gets lower as the input voltage, Vin, changes from 10mV to 0.1mV.