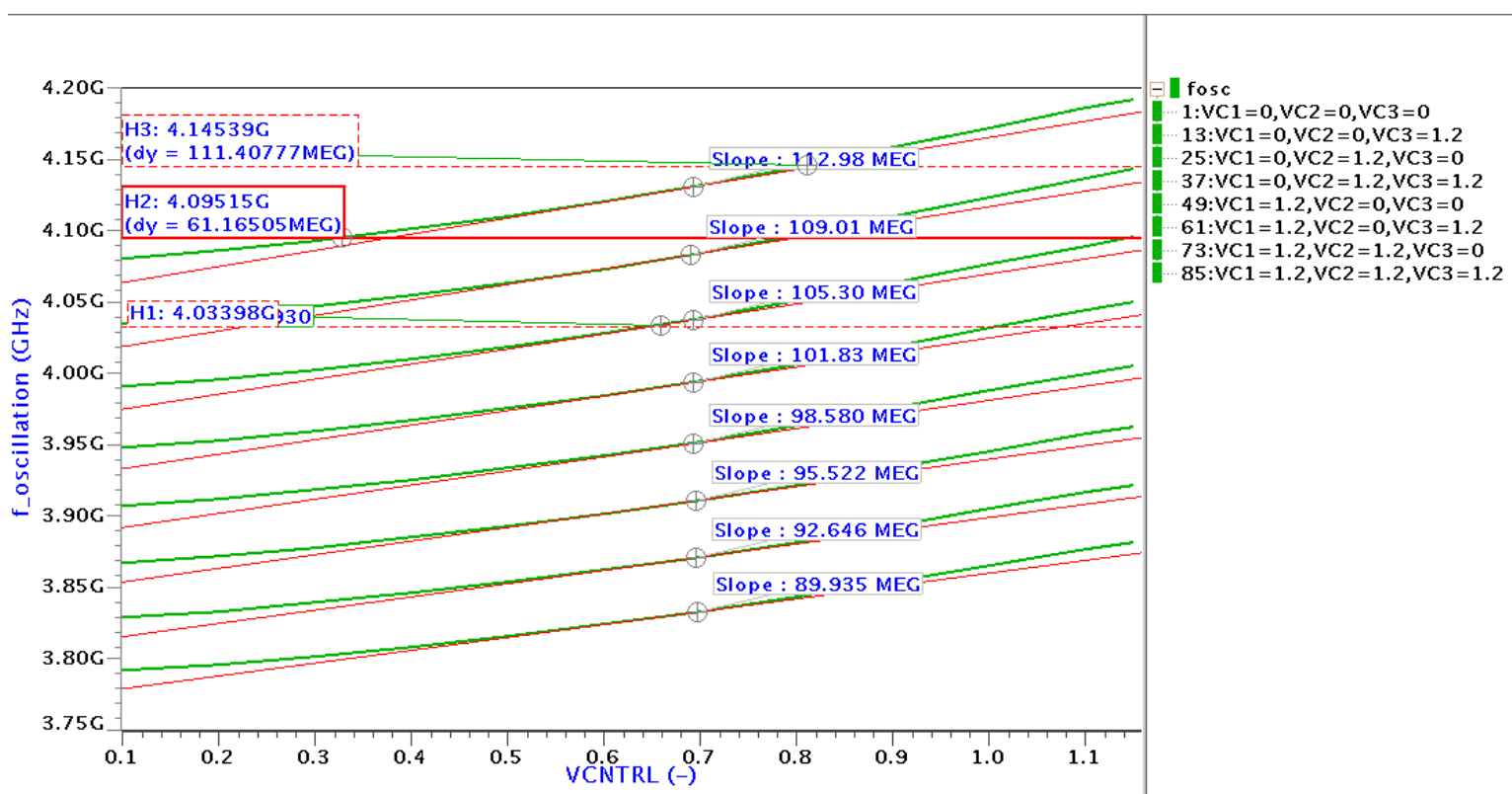


Observation Plots

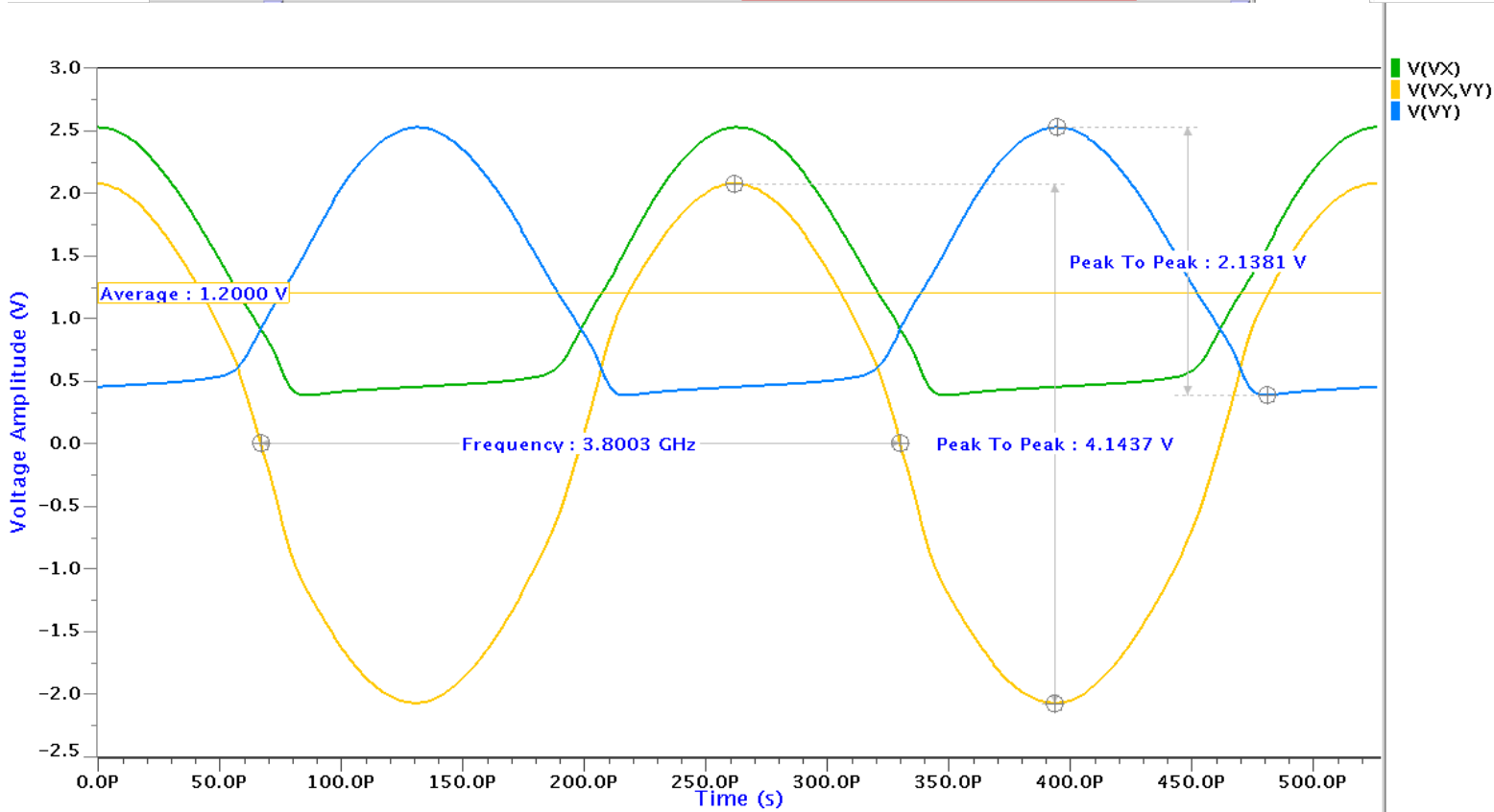
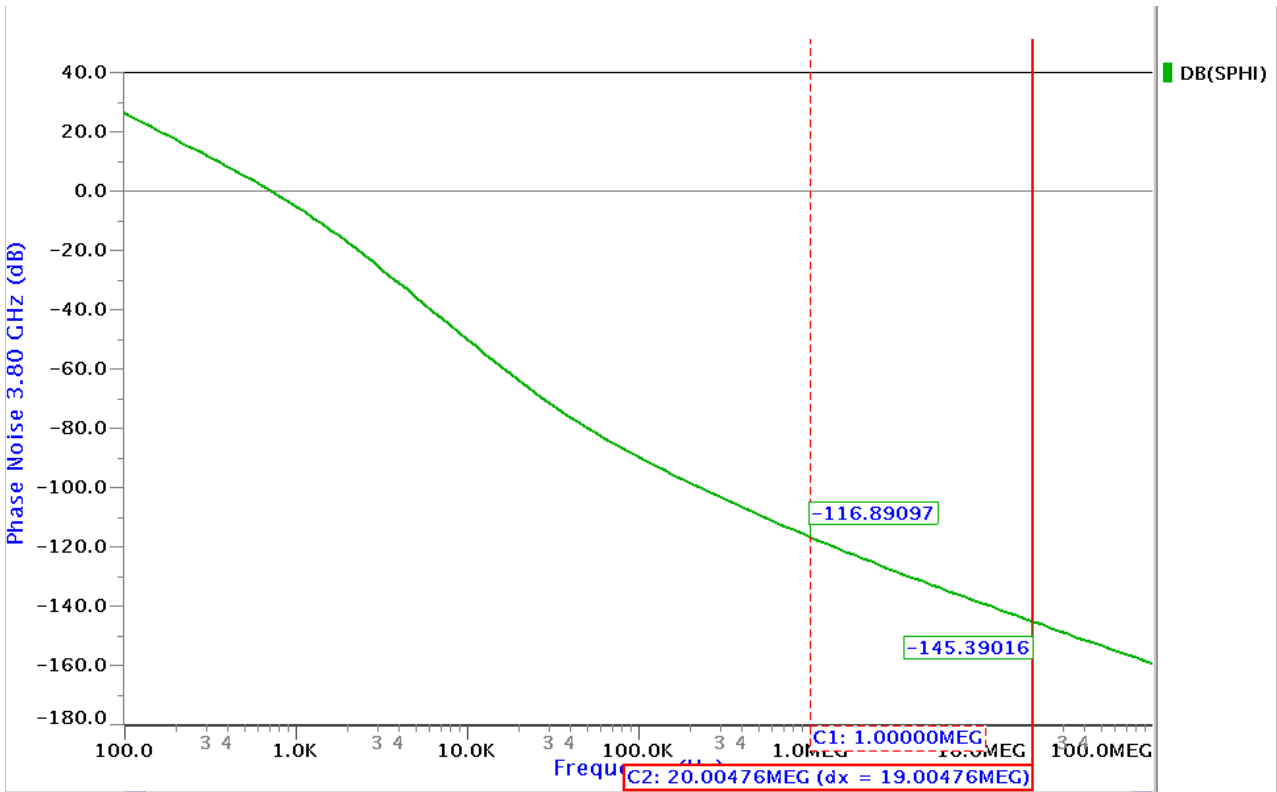
Oscillation Frequency Vs Control Voltage



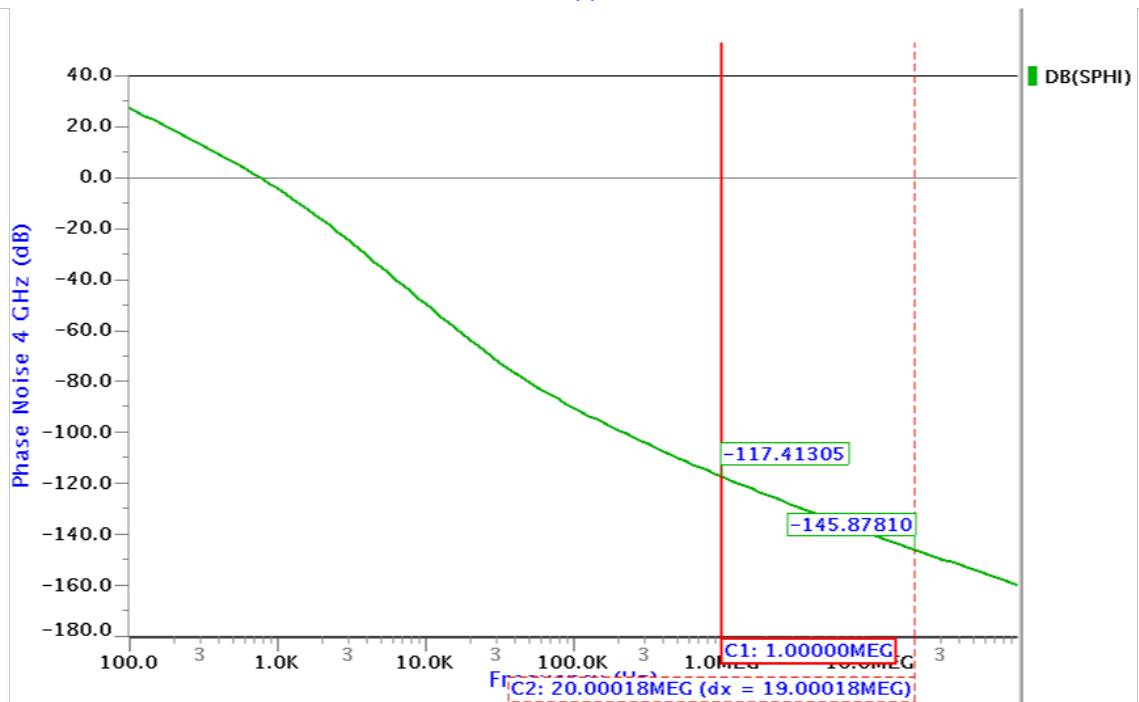
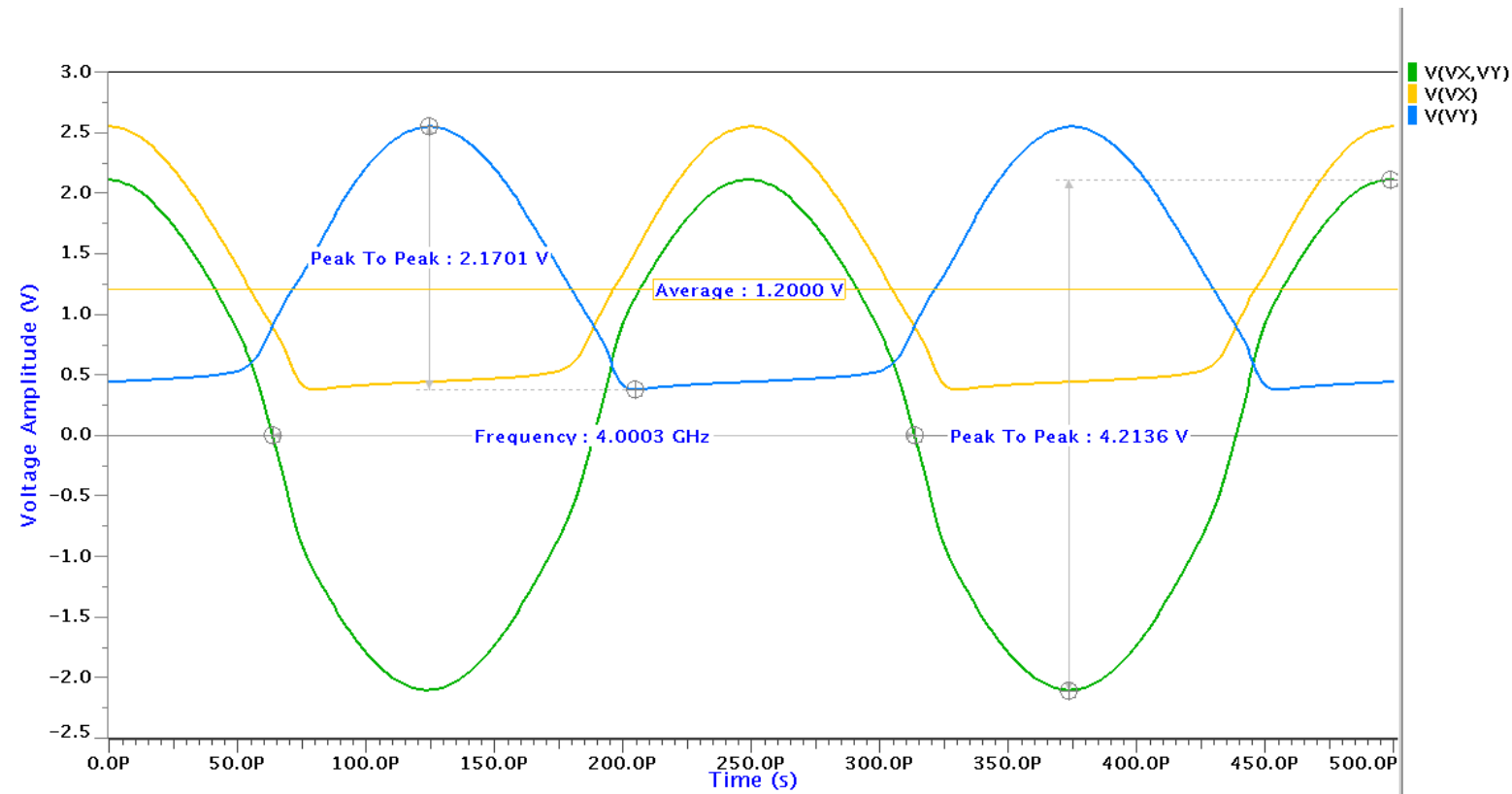
Average K-vco : 100.7 Mhz/V

Average Overlap : 55 %

3.80 GHz : Phase Noise and Output Waveform



4 GHz : Phase Noise and Output Waveform



4.20 GHz : Phase Noise and Output Waveform

