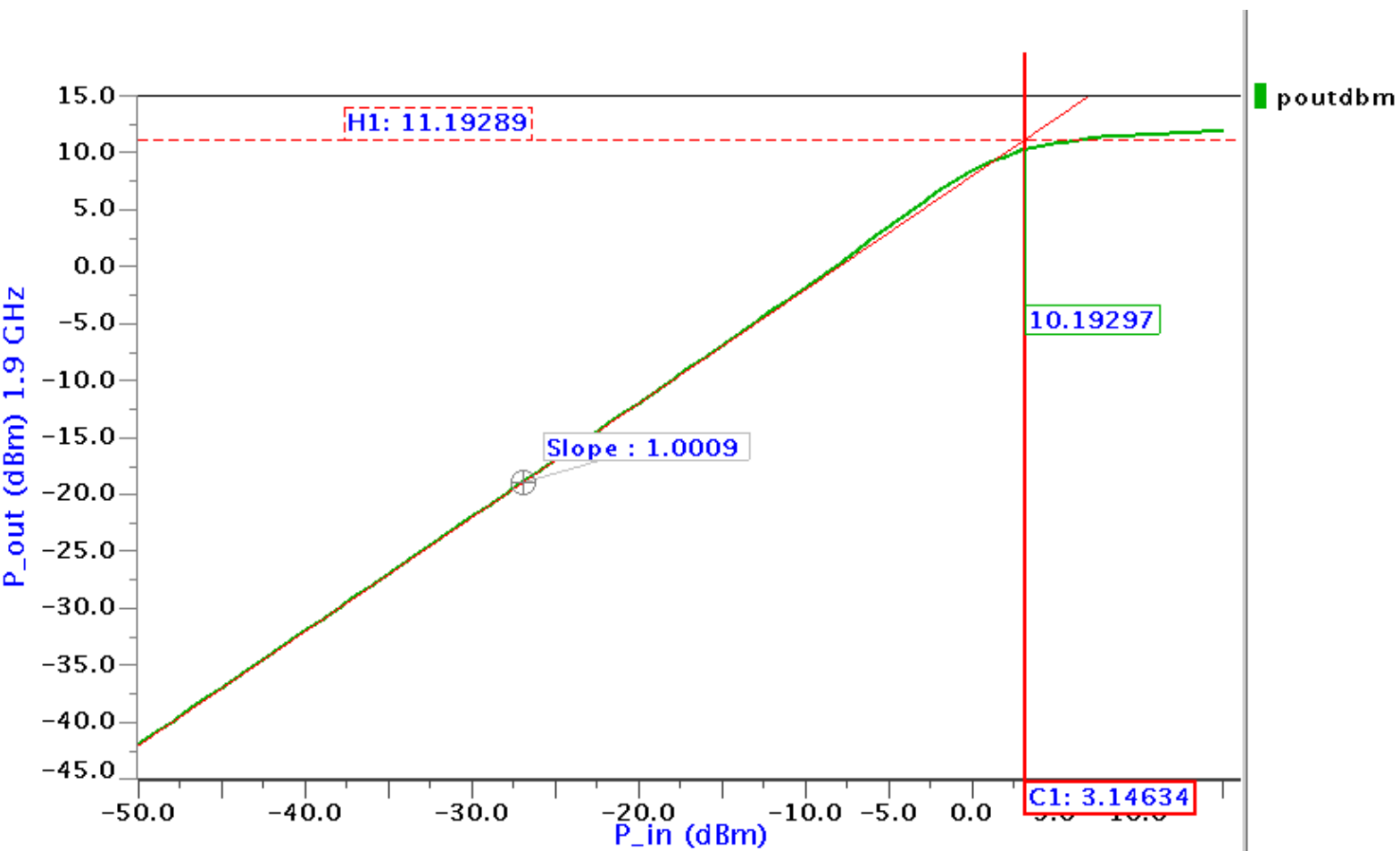
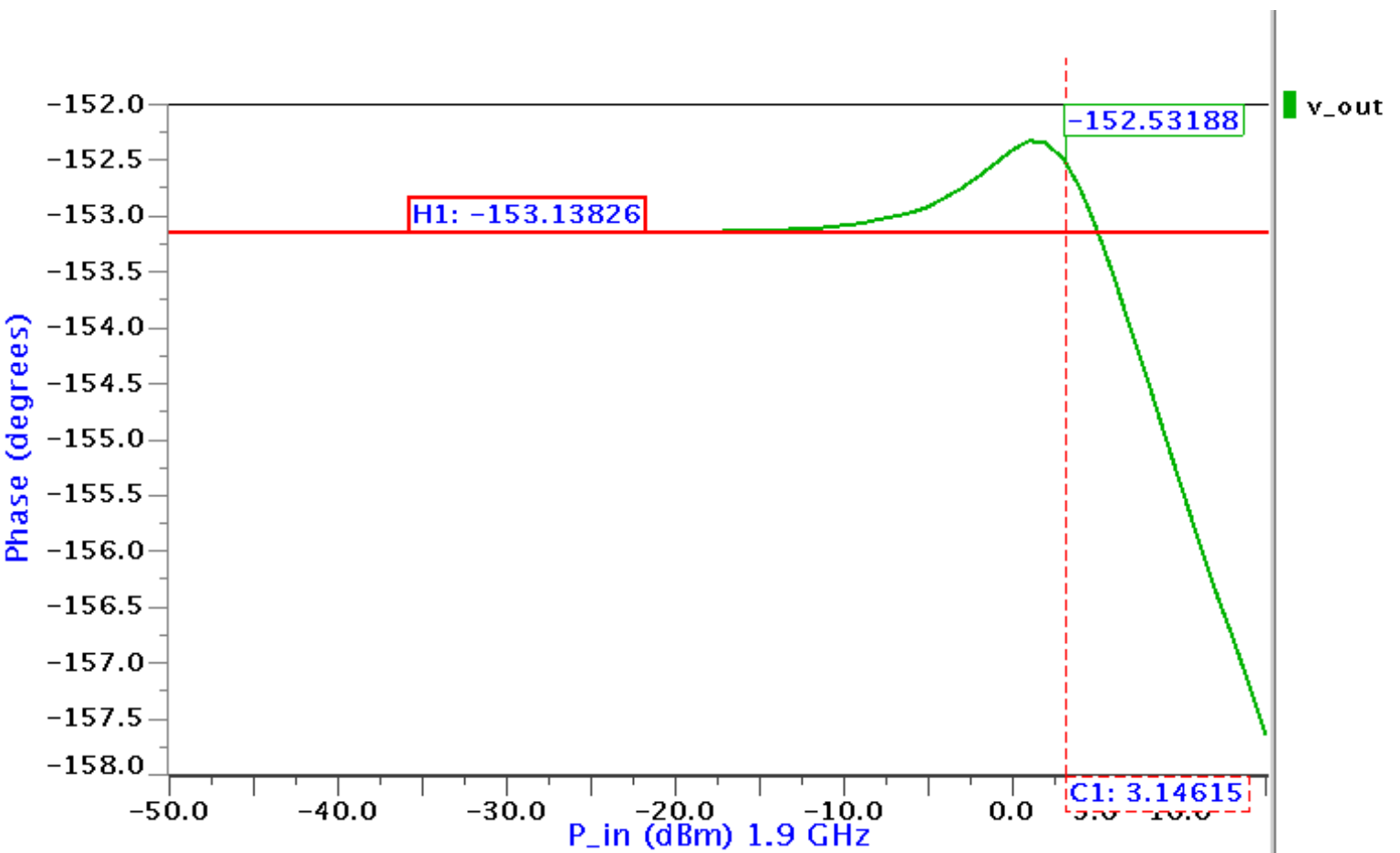


Observation/ Plots :

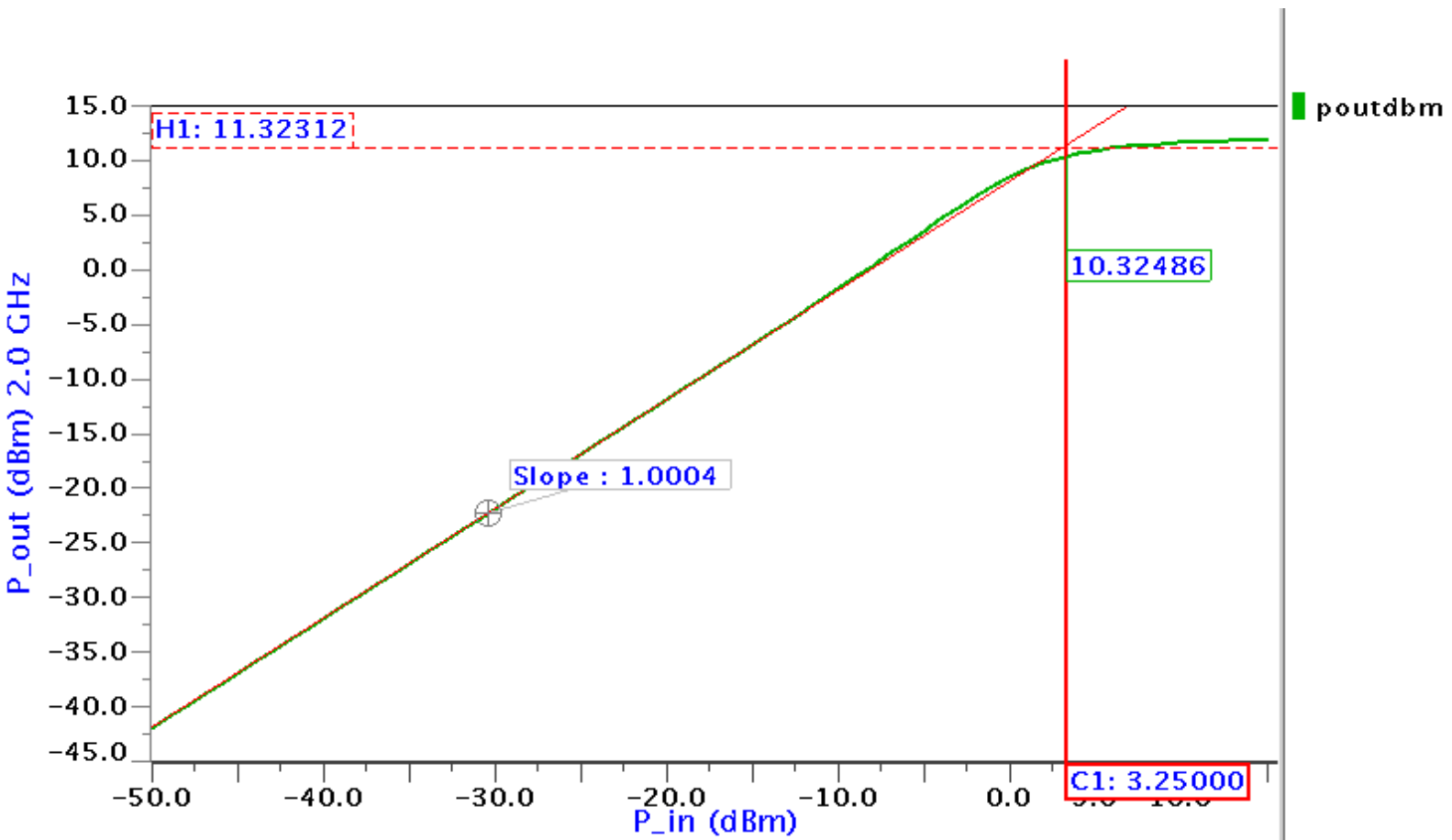
P_{out} Vs P_{in} (1dB Compression measurement) : 1.90 GHz



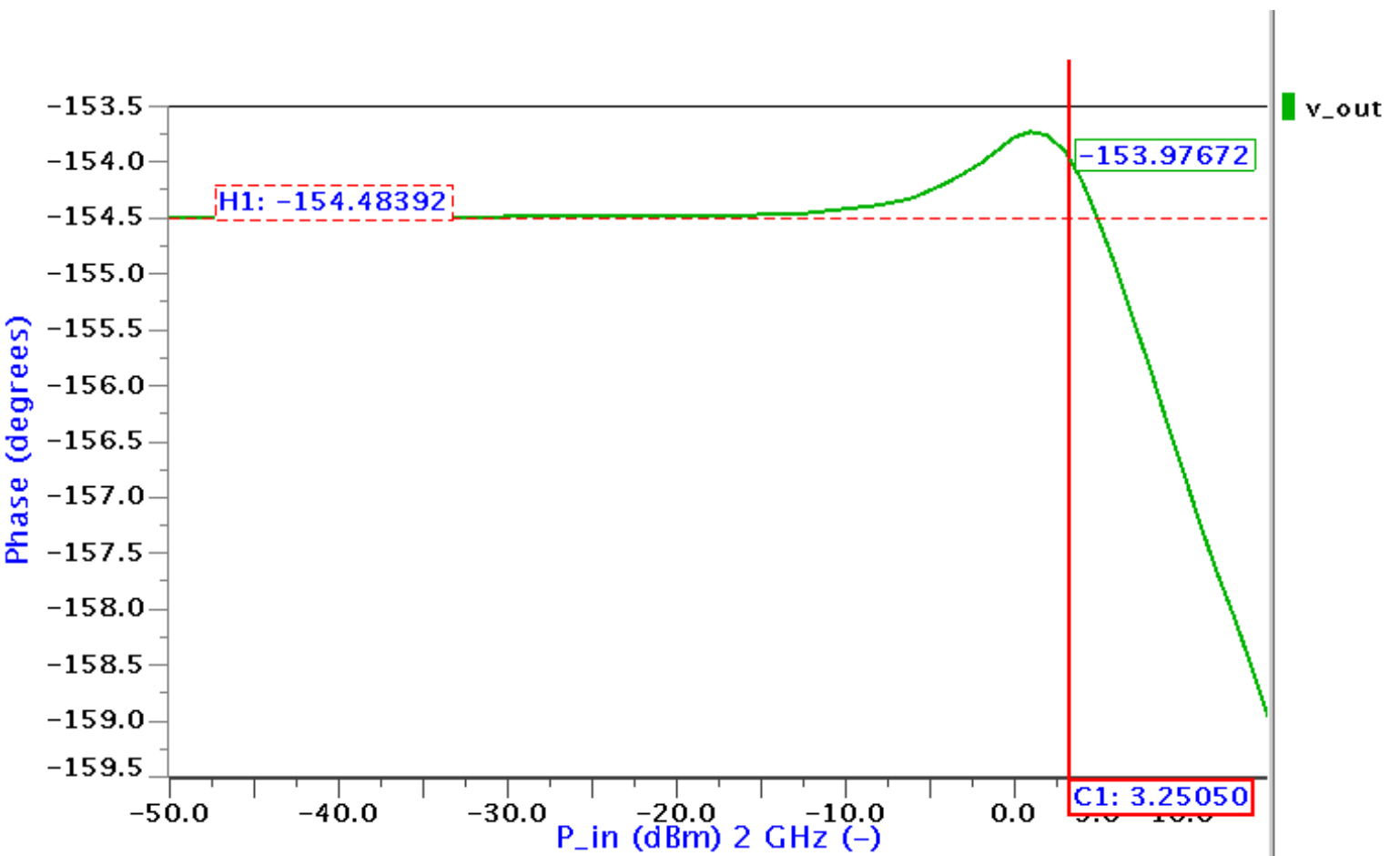
AM – PM Deviation Measurement : 1.90 GHz



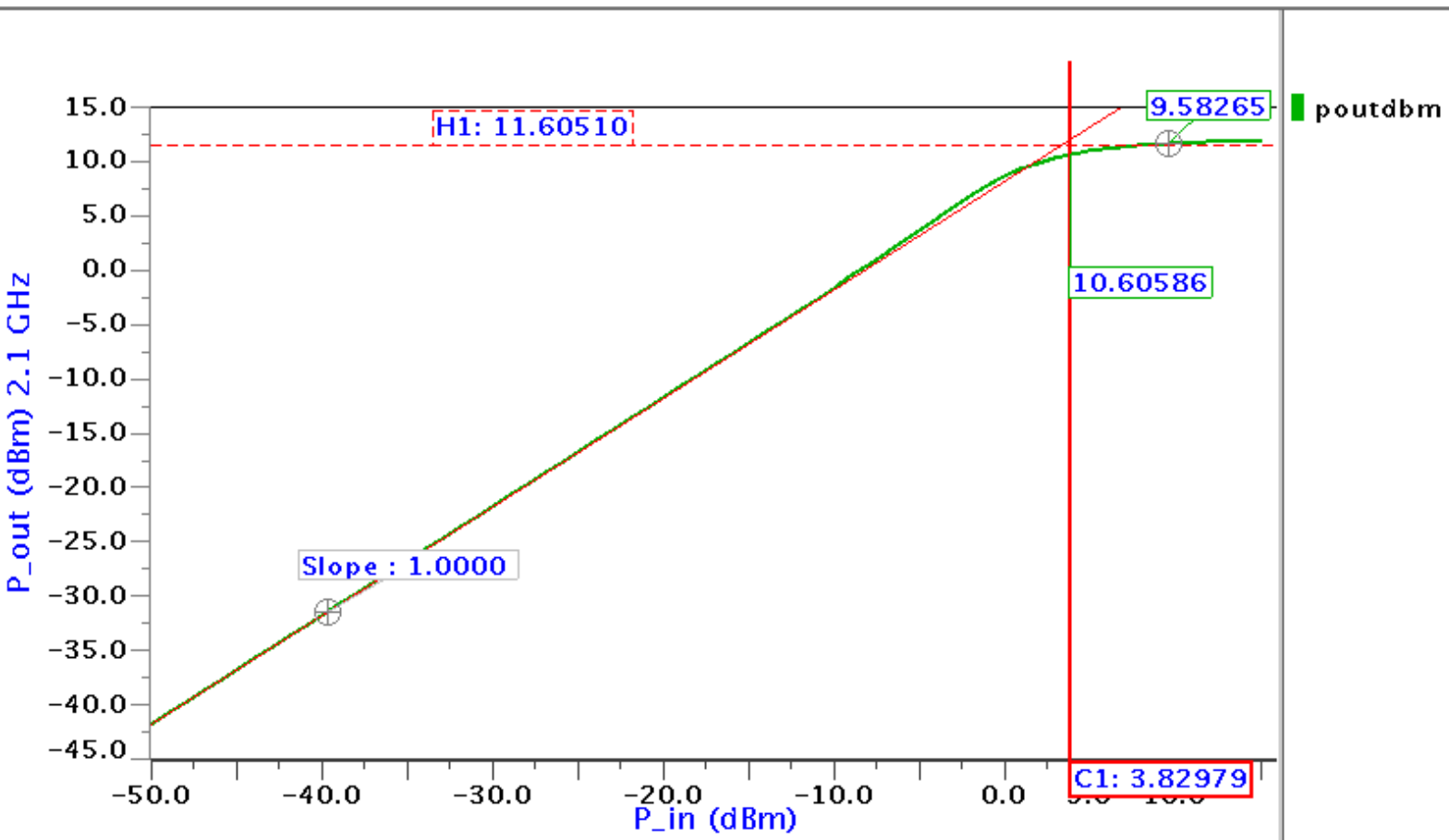
P_out Vs P_in (1dB Compression measurement) : 2.0 GHz



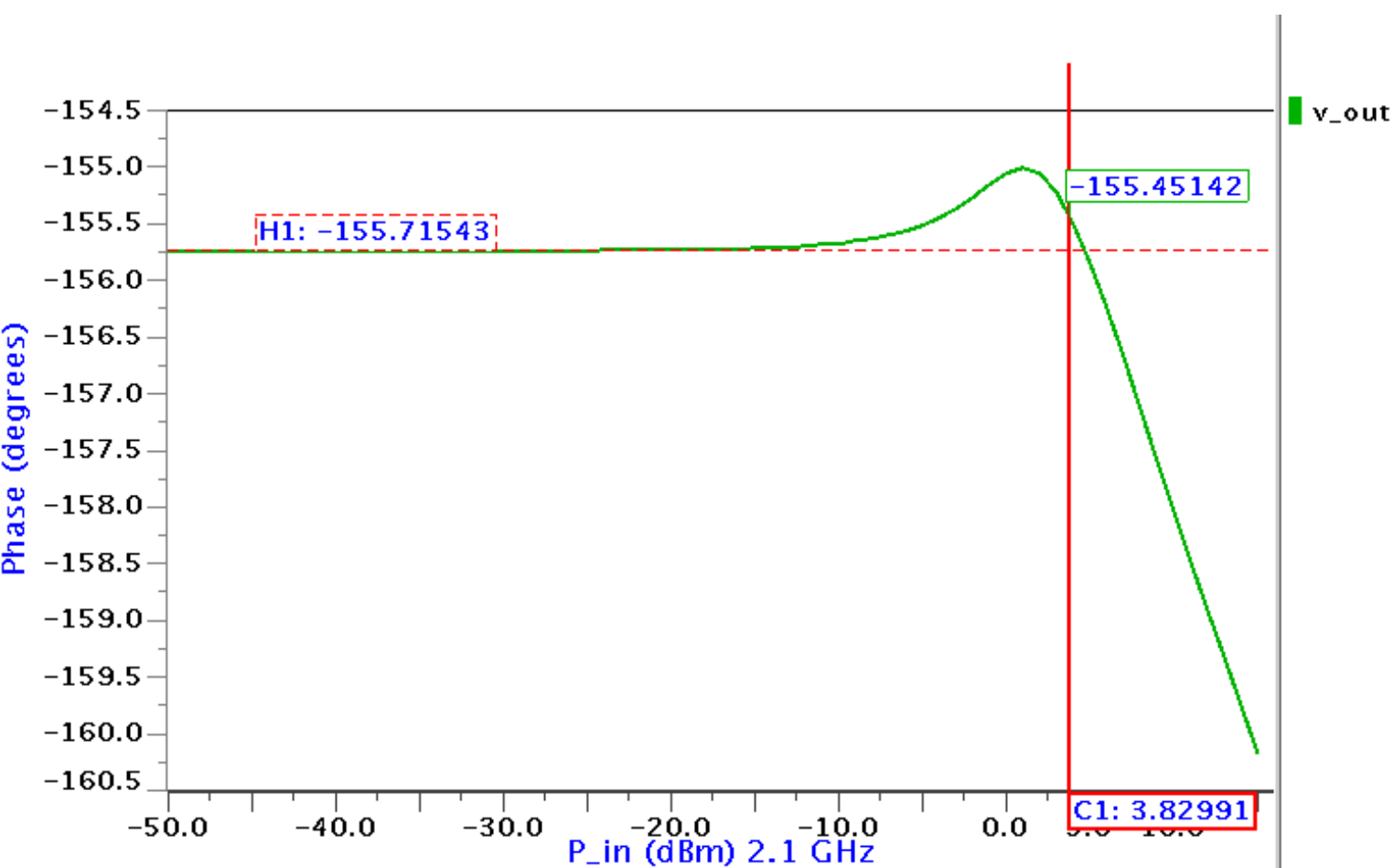
AM – PM Deviation Measurement : 2.0 GHz



P_{out} Vs P_{in} (1dB Compression measurement) : 2.10 GHz



AM – PM Deviation Measurement : 2.1 GHz



Gain Measurement :

$$\text{Gain(dB)} = 20 \log (\text{Gain})$$

