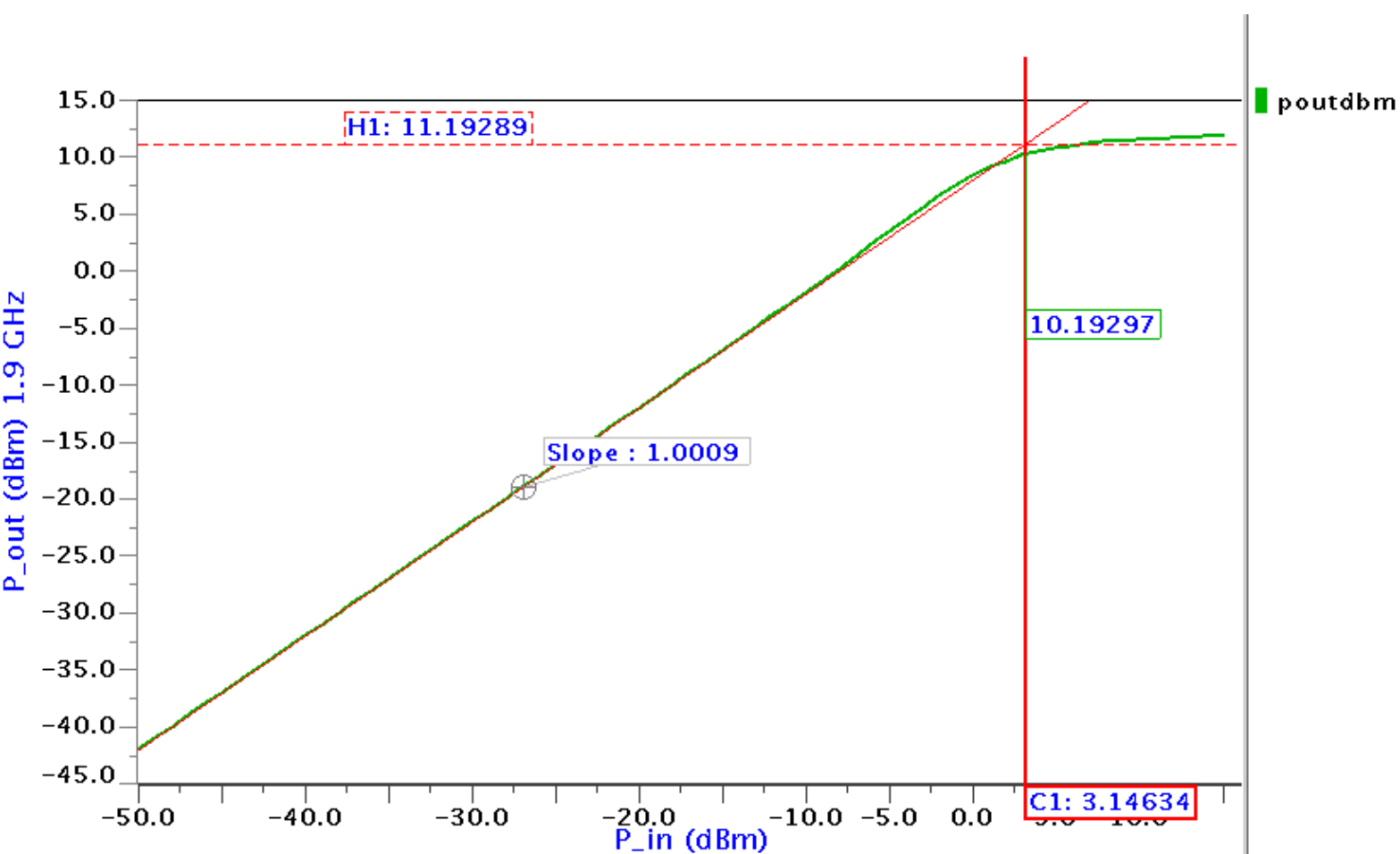
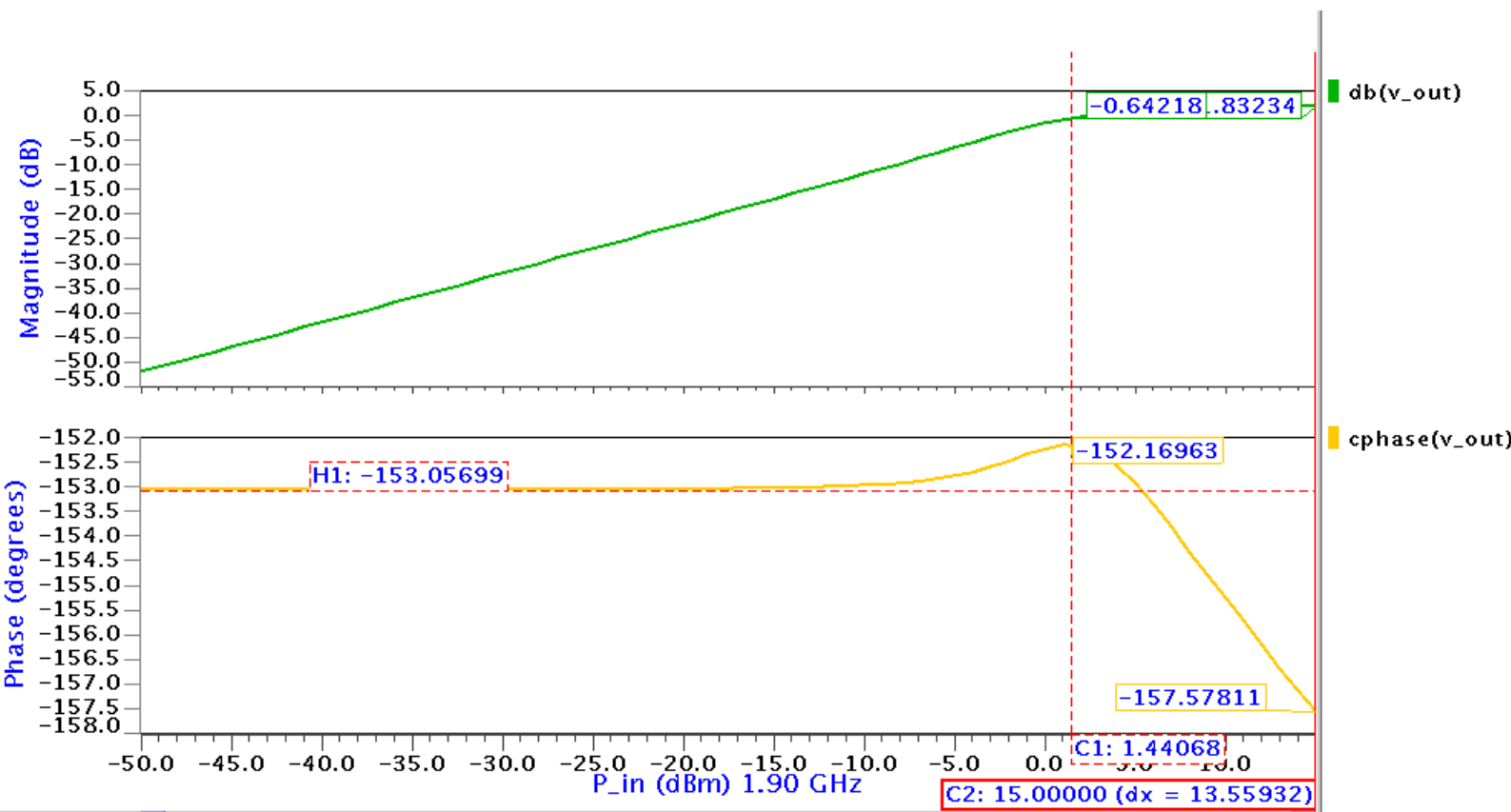


## Observation/ Plots :

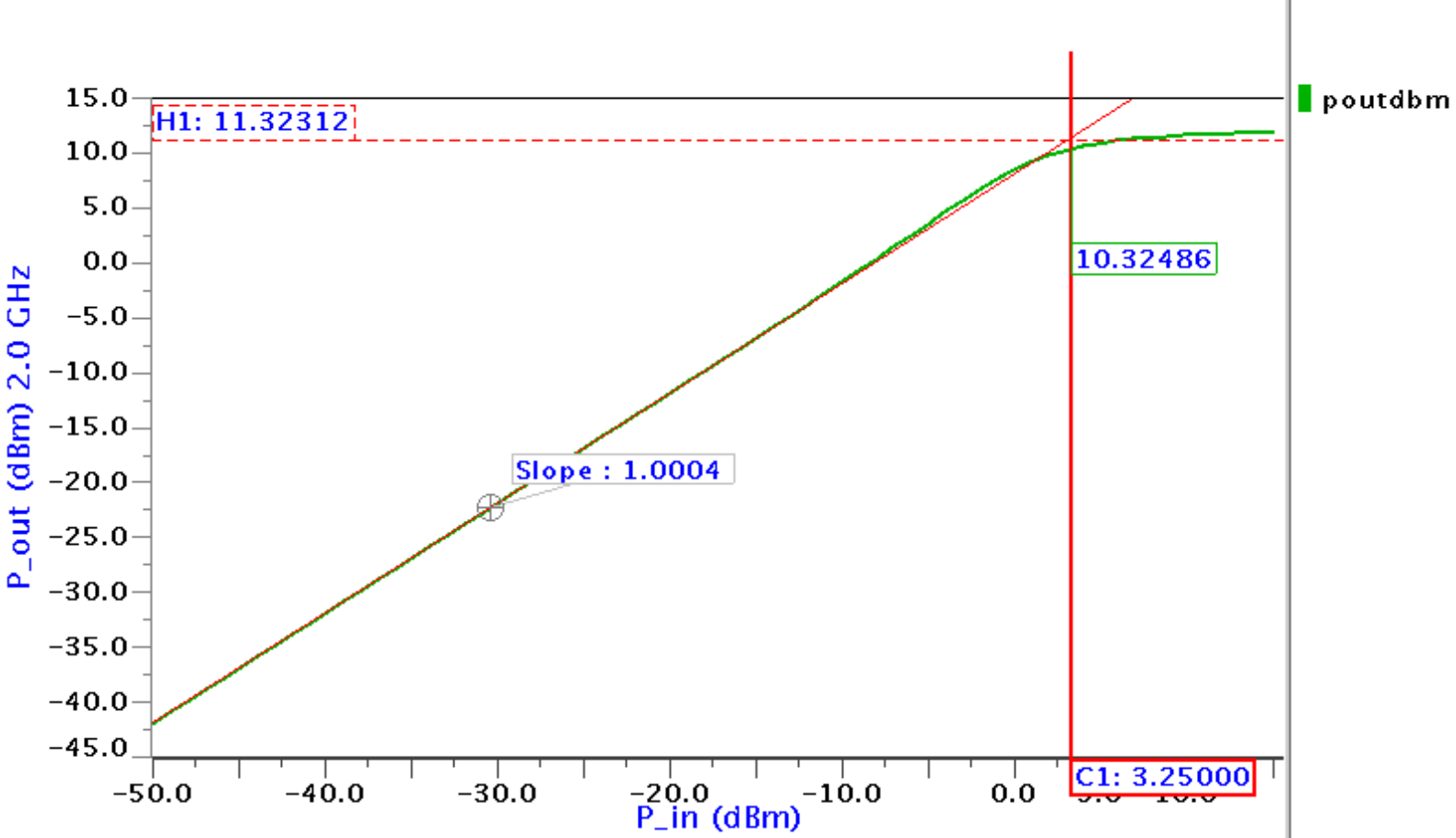
P<sub>out</sub> Vs P<sub>in</sub> (1dB Compression measurement) : 1.90 GHz



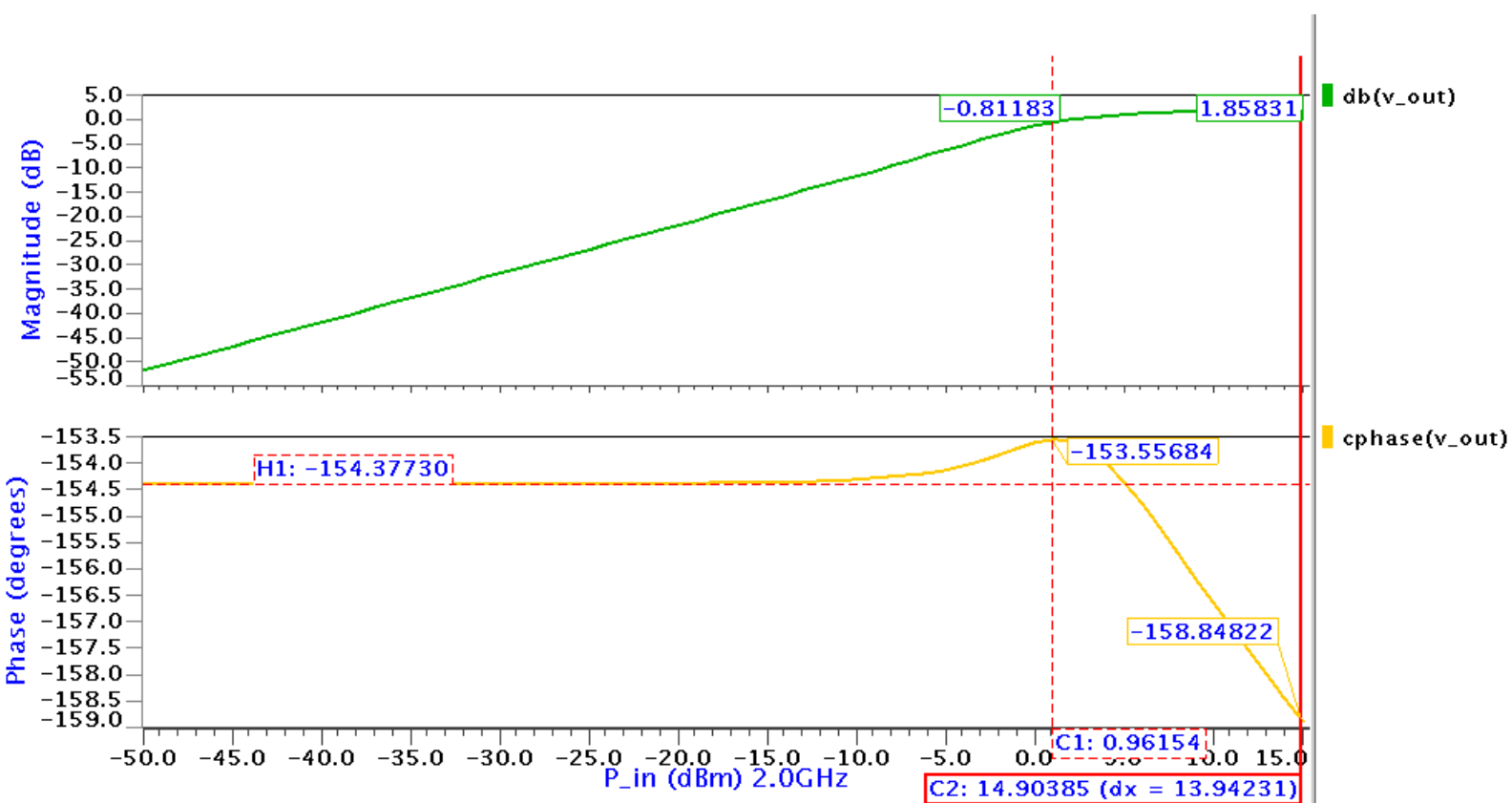
AM – PM Deviation Measurement : 1.90 GHz



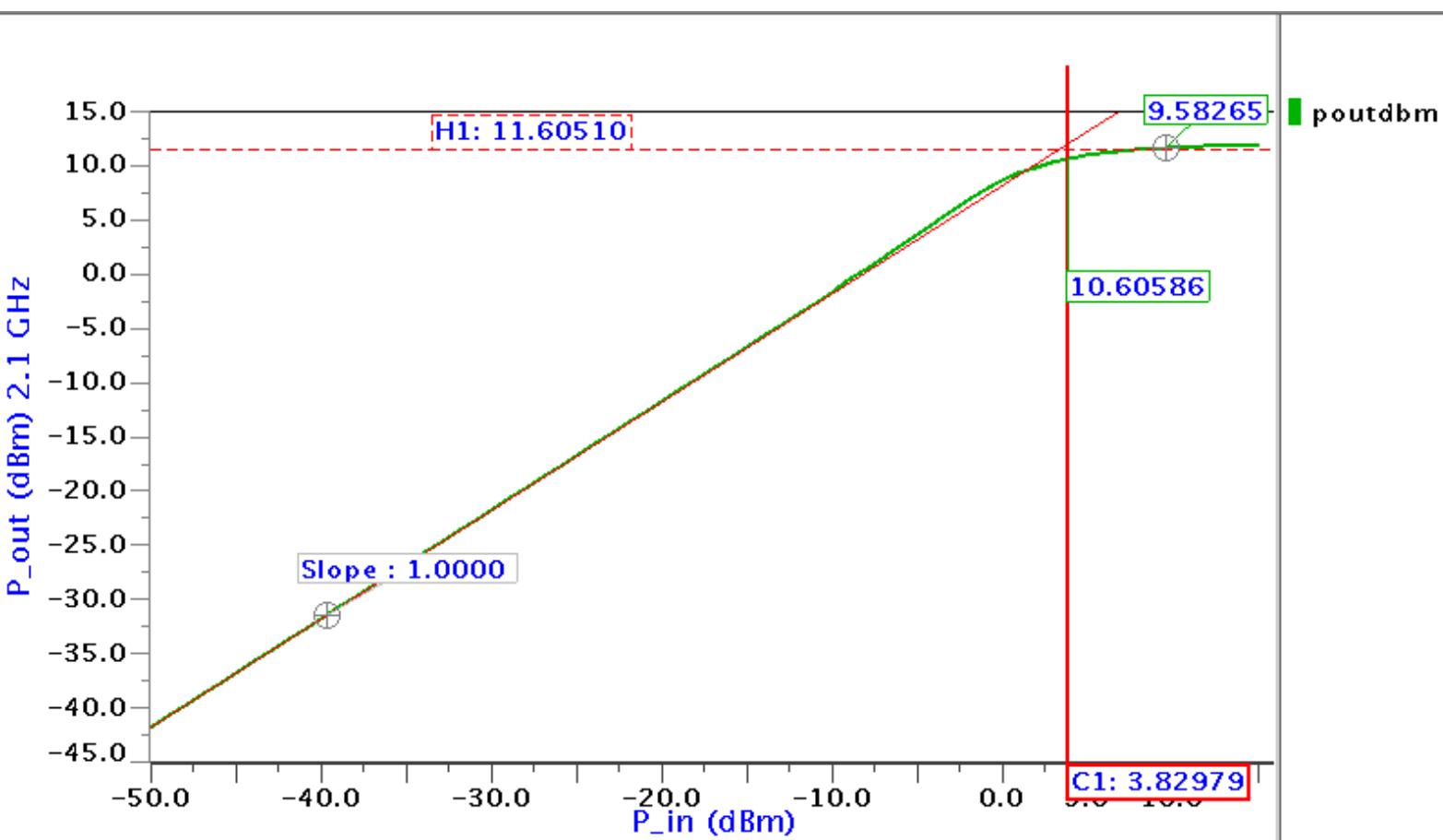
P\_out Vs P\_in (1dB Compression measurement) : 2.0 GHz



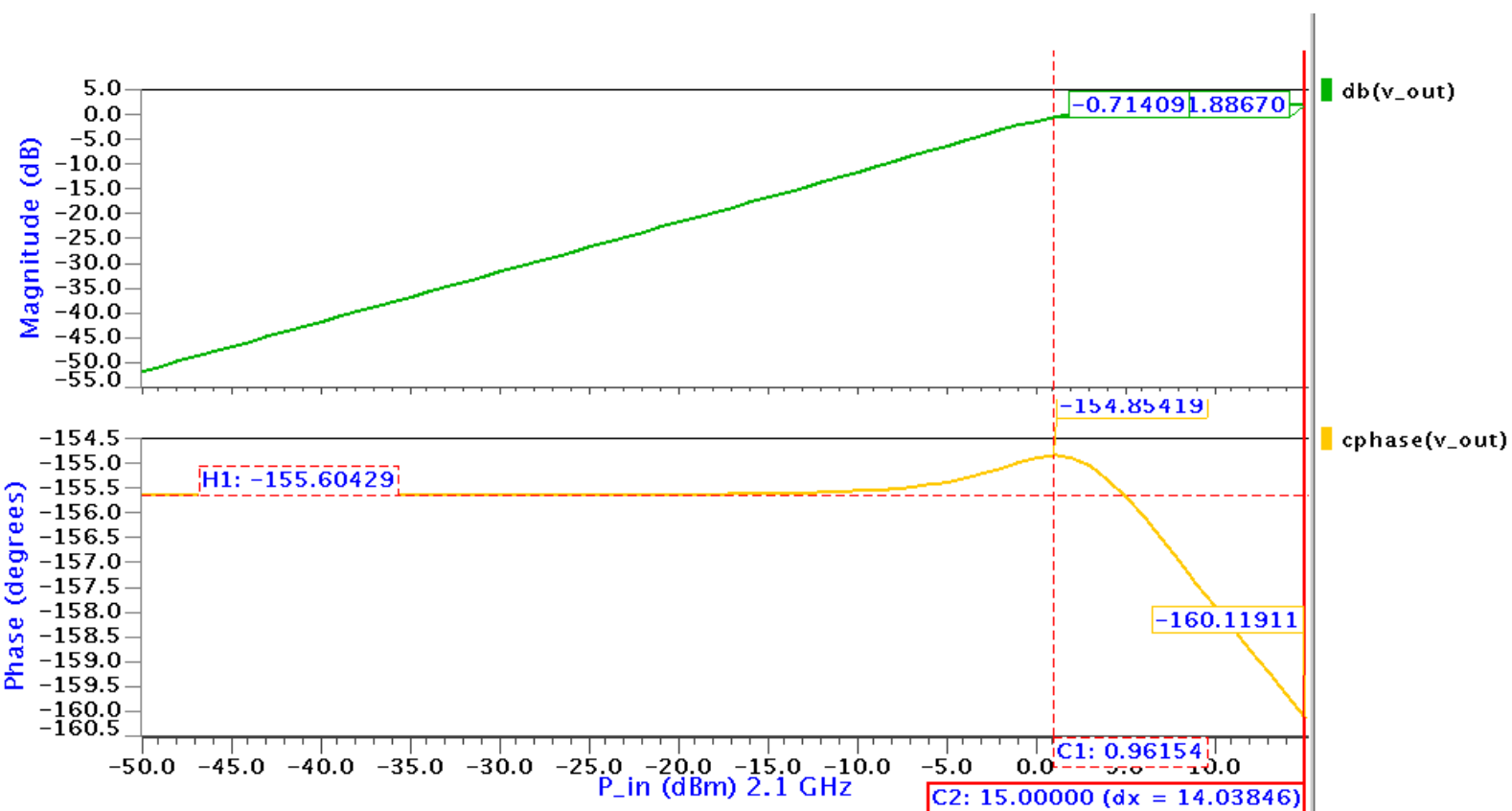
## AM – PM Deviation Measurement : 2.0 GHz



P<sub>out</sub> Vs P<sub>in</sub> (1dB Compression measurement) : 2.10 GHz



## AM – PM Deviation Measurement : 2.1 GHz



## Gain Measurement

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

