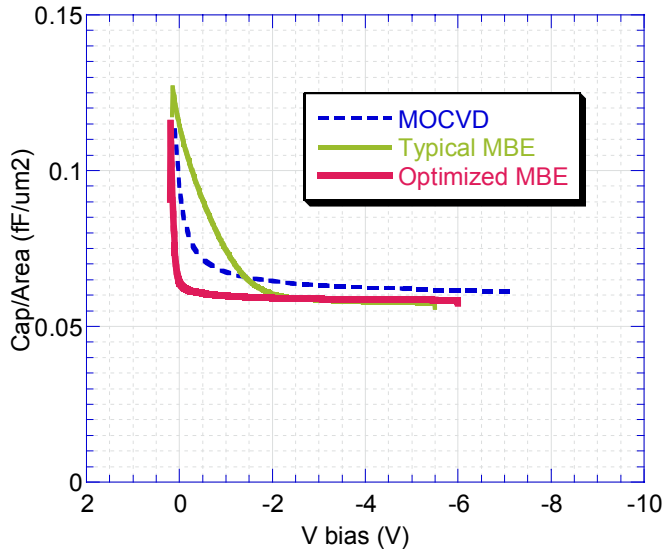
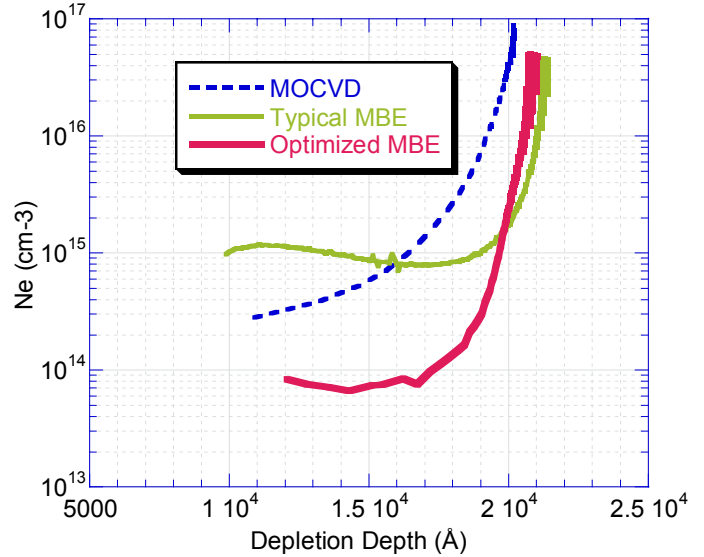


InGaAs/InP PIN Photodetector for High-Speed & Low Operating Voltage Applications

CV of PIN with 2 μm Intrinsic InGaAs



Corresponding N_e Profile from CV



2 μm InGaAs PIN Photodetector for 75 μm Device Data*

Dark Current

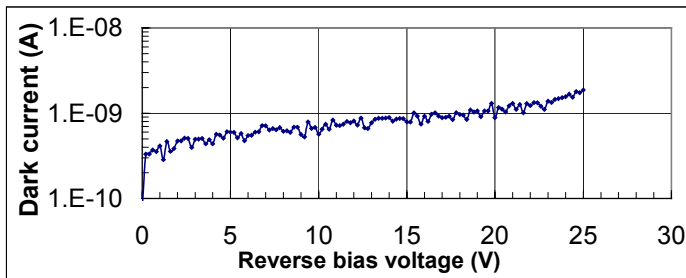
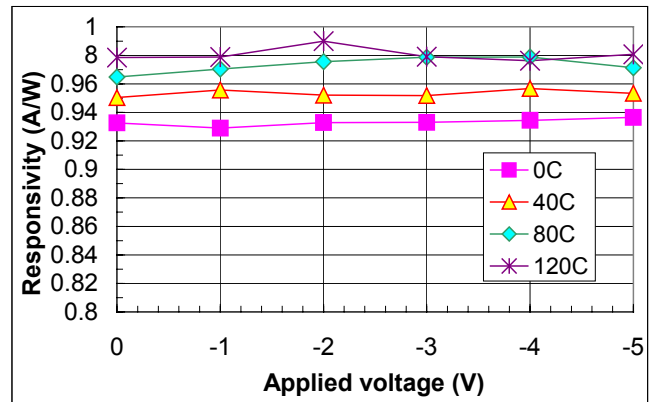
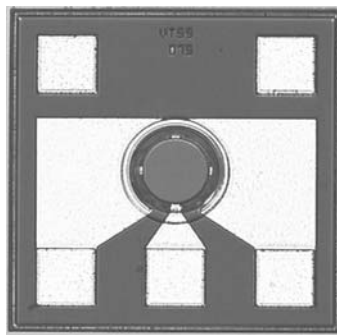


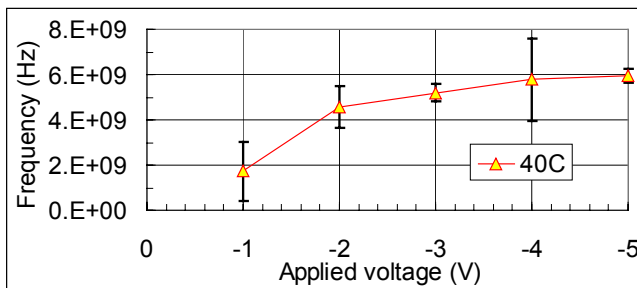
Photo Responsivity @ 1550 nm



*Data Courtesy of Vitesse Semiconductor



3 dB Bandwidth



Histogram of 3 dB Bandwidth

