Supplementary Pages

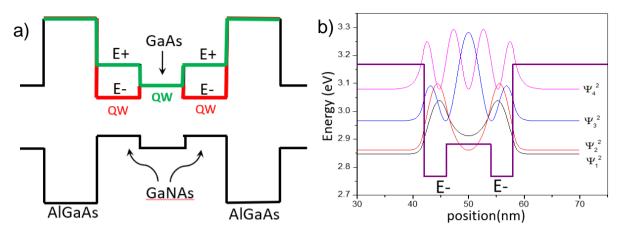


Figure 1. a) Schematic band structure of the GaNAs multi-quantum well heterostructures investigated in this work. b) Probability density of the eigenstates confined within the AlGaAs barriers.

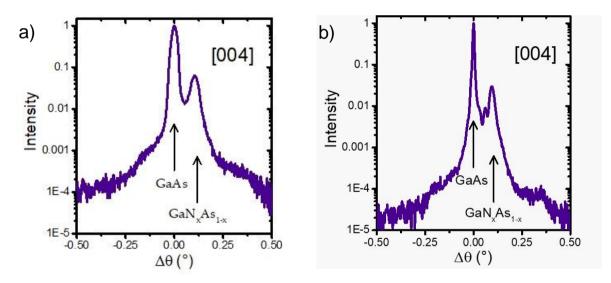


Figure 2. HRXRD patterns of the multi-quantum well heterostructures with a) x=0 and b) x=30% AlGaAs.

Acknowledgments: The authors acknowledge the facilities granted by the Laboratorio Nacional de Análisis Fisicos, Químicos y Biológicos/UASLP, and financial support from FRC-UASLP, CONACYT-Mexico and COPOCyT Fideicomiso 23871.