Chapter 1

Isl93  Issues specific to the Schottky contacted CPW phase shifter have been addressed by M. Saiful Islam in his Ph.D. research. The purpose of presenting the ELO CPW is to show the positive impact that the ELO method has had on this device structure.


Chapter 2


MBE91  The software was written by an undergraduate student, under the supervision of T.R. Block for the MBE group.


Chapter 3


Bid81  Biddle Instruments Product Literature on Apiezon Oil, Greases, and Waxes for High Vacuum Work, Bulletin 43c, 1981.


Cam91  J.C. Campbell, private communication, 1991.


Kes91  V.P. Kesan, personal correspondence, IBM, T.J. Watson Labs, 1991.


Chapter 4


<table>
<thead>
<tr>
<th>Reference</th>
<th>Citation</th>
</tr>
</thead>
</table>


Mil90 D.R. Miller, private communication, 1990.

Mil91 D.R. Miller, private communication, 1991.
Mil93  D. Miller, PhD Dissertation, The University of Texas at Austin, 1993.


SeC88  S. Sen, F. Capasso, A.Y. Cho, and D.L. Sivco, "Multiple-State Resonant-Tunneling Bipolar Transistor Operating at Room Temperature


Wil90 R.E. Williams, Modern GaAs Processing Methods, Artch House, Inc., pg.221, 1990.

Chapter 5


Chapter 6


Isl93  Issues specific to the Schottky contacted CPW phase shifter have been addressed by M. Saiful Islam in his Ph.D. research. The purpose of presenting the ELO CPW is to show the positive impact that the ELO method has had on this device structure.

Jav91  S. Javalagi, This mask set was designed by Shiva Javalagi.


Mil90  The software program used here was written by D.R. Miller, 1990.


