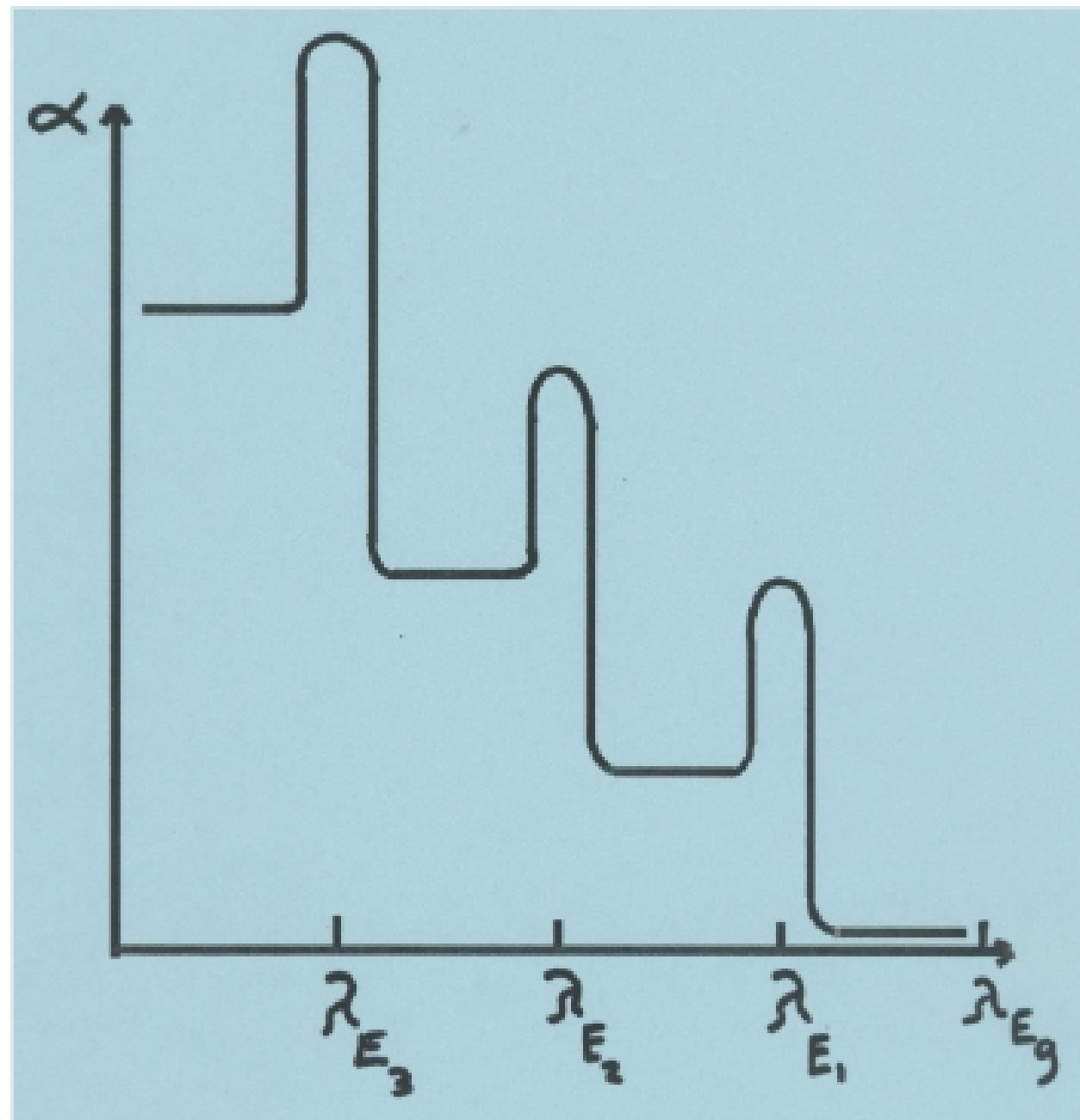
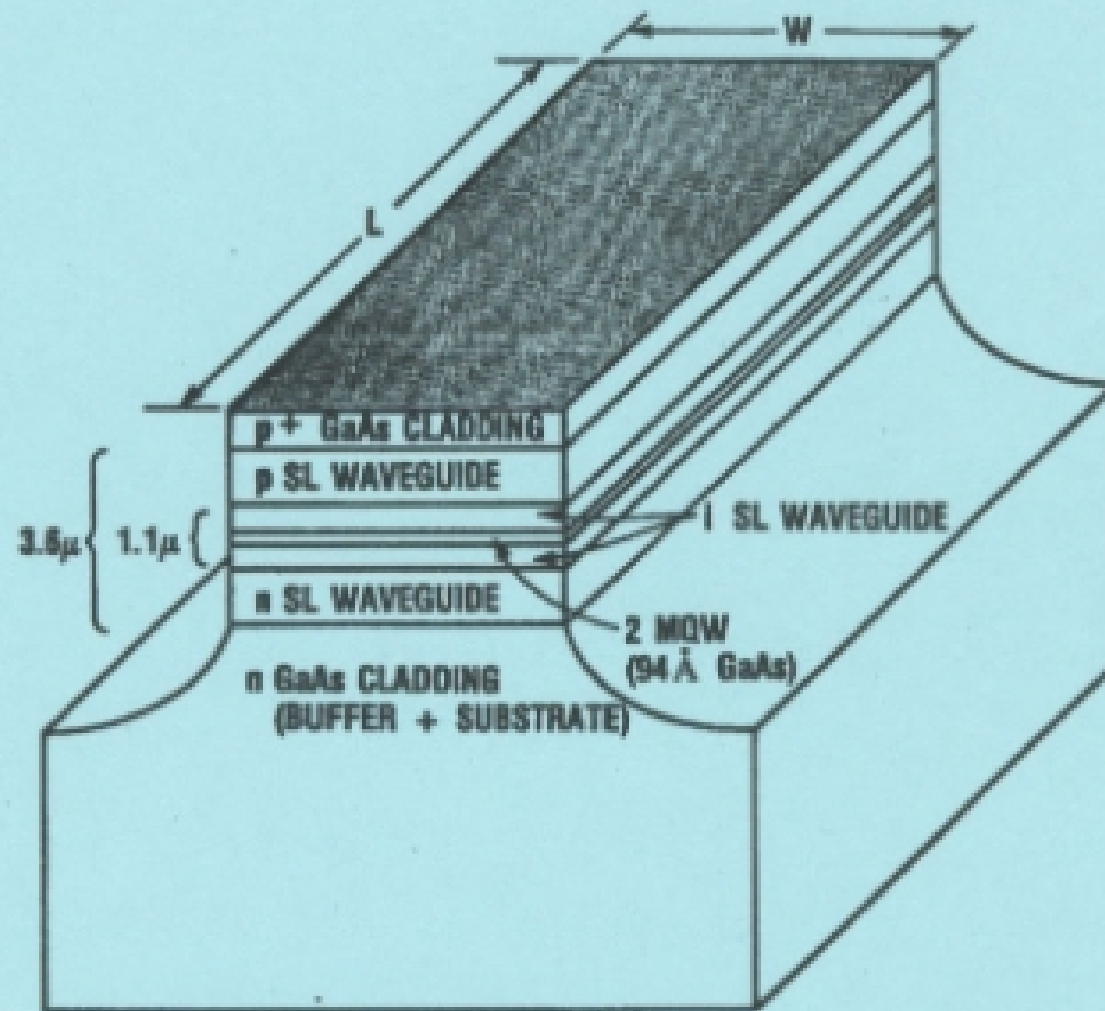


Quantum Confined Stark Effect (QCSE) Electroabsorption Modulator





T.H. Wood, C.A. Burrus, R.S. Tucker, J.S. Weiner, D.A.B. Miller, D.S. Chemla, T.C. Damen, A.C. Gossard, Wiegmann: Electron. Lett. 21, 693 (1985)

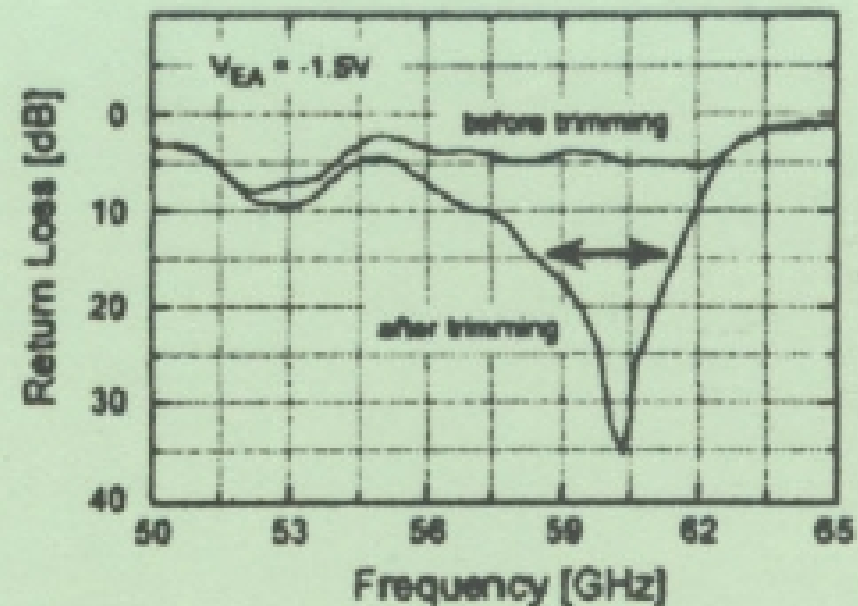
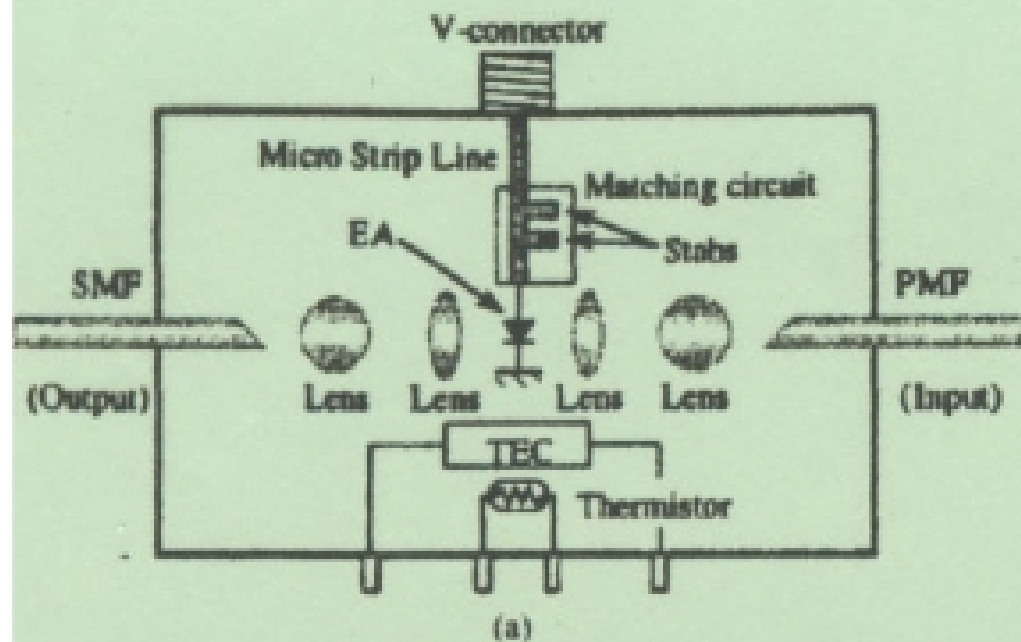
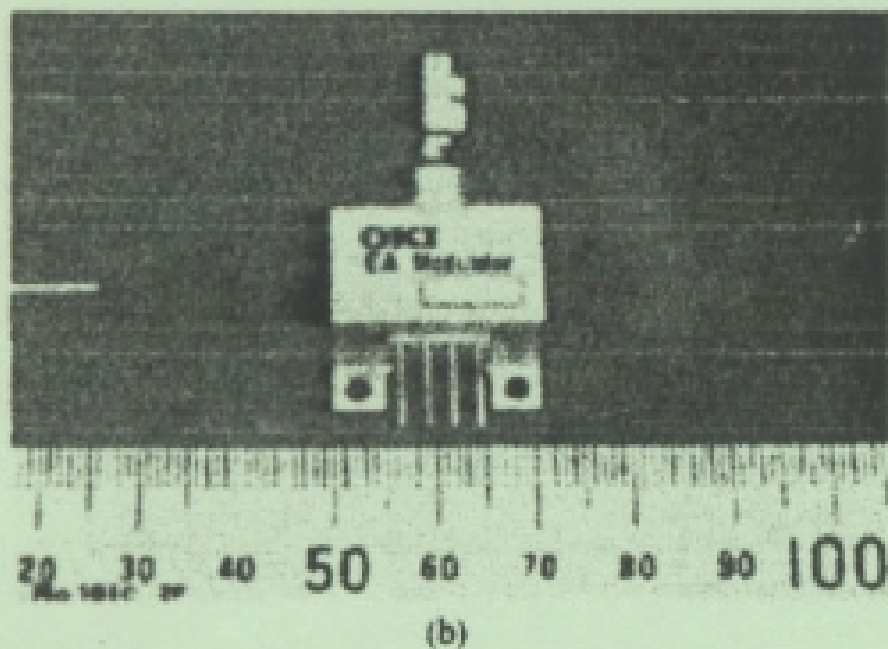


Fig. 4. Return loss of RF input power to the module.



3. (a) Configuration and (b) photograph of EA modulator module.

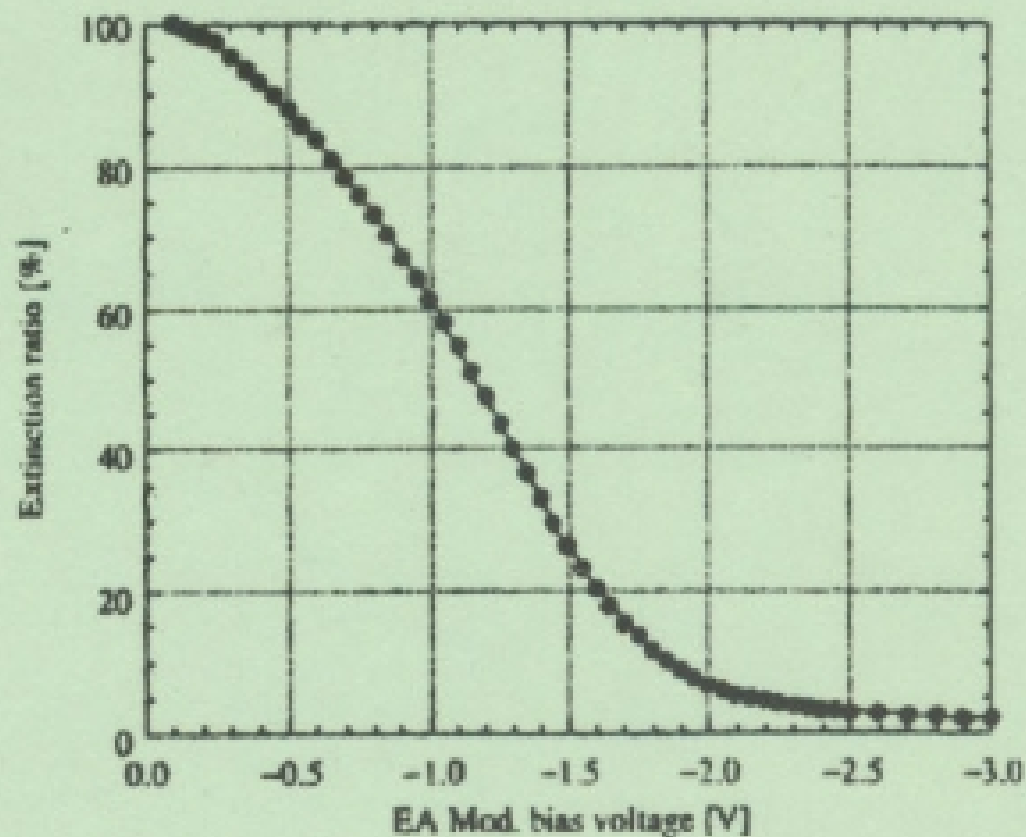


Fig. 5. Extinction ratio of EA modulator.