A Method of Remotely Steering a High Power MM Wave Beam Radiated by a 
C corrugated Waveguide*

Charles P. Moeller
General Atomics, P.O. Box 85608, San Diego, California 92186-5608

A method is described of controlling the angle at which a gaussian-like beam is 
emitted from a corrugated waveguide by means of a mirror system installed in the 
waveguide run far from the launch point. Theoretical and experimental results are 
presented.

*Work supported by the U.S. Department of Energy under Contract No. DE-AC03-94SF20282, 
Subcontract ITER-GA-4002, under Raytheon Engineers & Constructors, Inc.