

**SOUTHWEST  
MICROWAVE**

**SOUTHWEST MICROWAVE, INC.**

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June 17, 1994

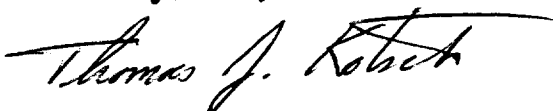
**FEDERAL COMMUNICATIONS COMMISSION  
Experimental Radio Service  
P.O. Box 358320  
Pittsburgh, PA 15251-5320**

Dear Sirs:

Southwest Microwave, Inc. hereby makes application for an experimental radio license for its manufacturing and product development facility located at 2922 South Roosevelt Street, Tempe, Arizona. The request for this license is to allow the continued experimentation and development of new commercial products related to the radio frequency spectrum as well as to perform new product demonstrations for customer observation. It will be required that Southwest Microwave have the capability to show potential customers the benefits and features of these new products as related to their applications. It may also be necessary that new products be demonstrated at various locations other than the manufacturing facility to address customer specific requests related to the geographical locale, i.e., specific rain, temperature, and terrain conditions for microwave data and video products and unique obstacle placements for sensor products. It is therefor intended that this experimental license be applicable throughout the Continental United States.

The products which are under development or are being manufactured are microwave security devices licensed under Part 15 of the Commission Rules and Regulations, sensors primarily operating at 10.525 and 24.125 GHz as well as microwave radios for video and data transmission in the Part 21 and Part 94 sections of the Rules and Regulations operating in the 21.2 to 23.6 GHz band.

Sincerely Yours,



**Thomas J. Kotsch  
Engineering Manager**