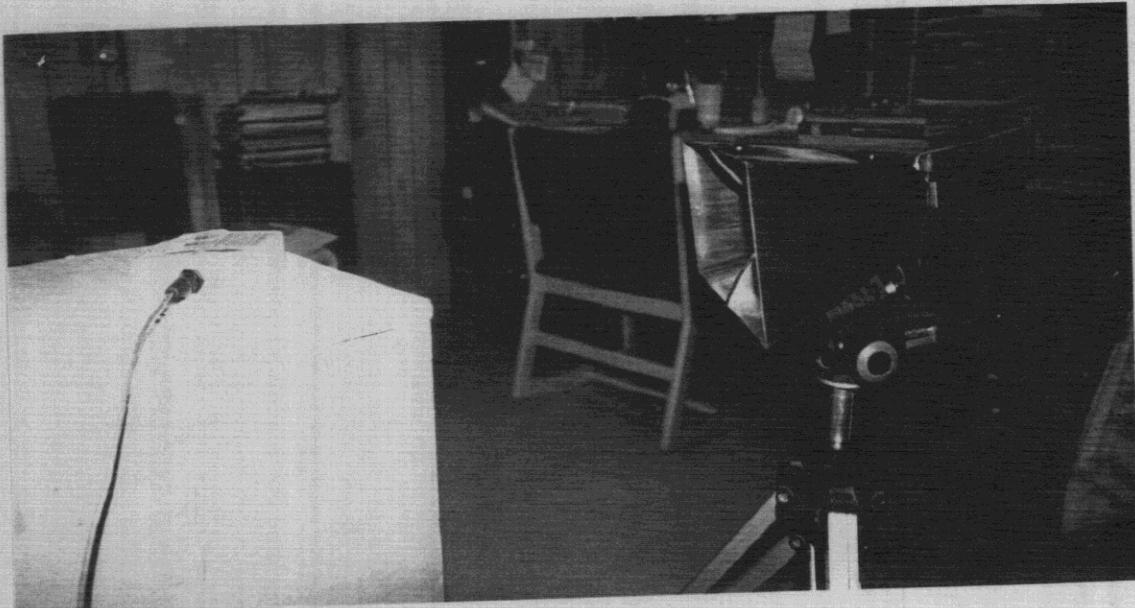


## APPENDIX A

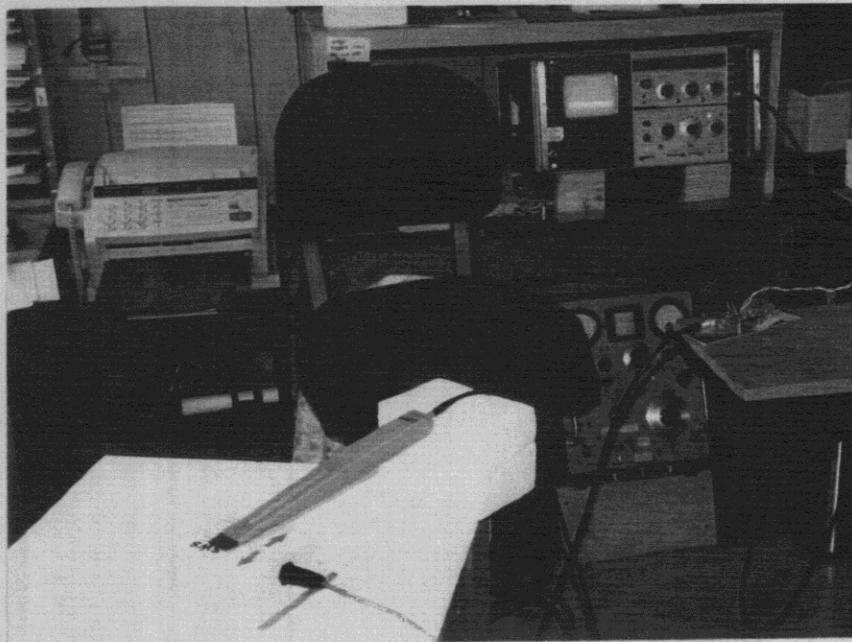
### Facilities Photos - Hart Microwave



Kerr Design Horn. Spurious Emissions Check.  
1.0 GHz to 12.4 GHz. 18" Range

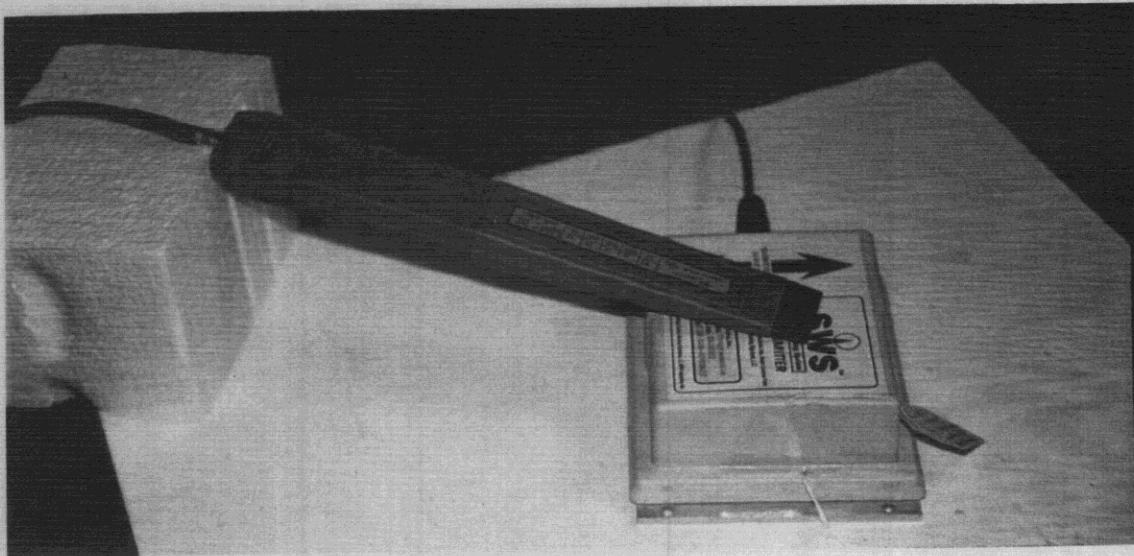
Fig. A-1

## APPENDIX A



Spurious Emission Tests. 4.7 MHz to 1000 MHz.  
Close Field Probe

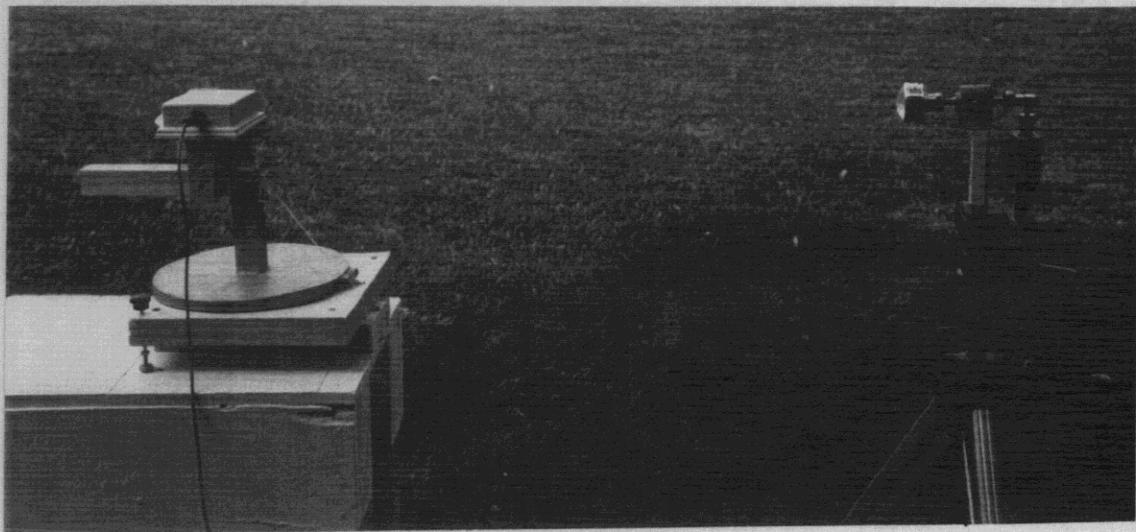
Fig. A-2



Closeup of Close Field Sniffer Probe

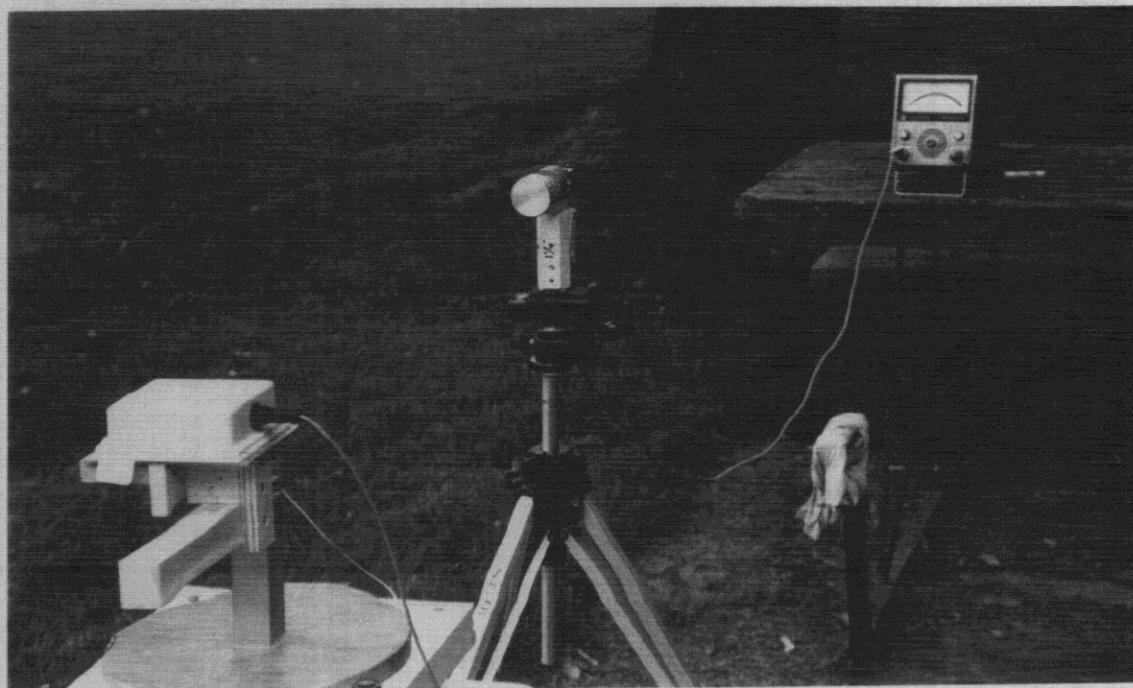
Fig. A-3

## APPENDIX A



36" Range for Measuring:  
3 dB Beamwidth  
Antenna Gain

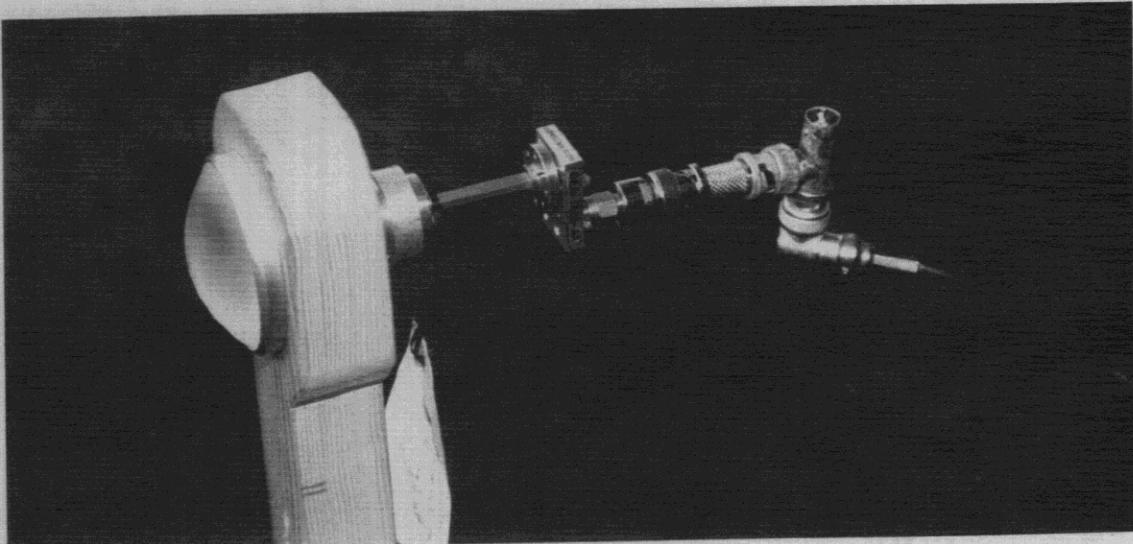
Fig. A-4



Another View of 36" Range for Measuring  
3 dB Beamwidth and Antenna Gain

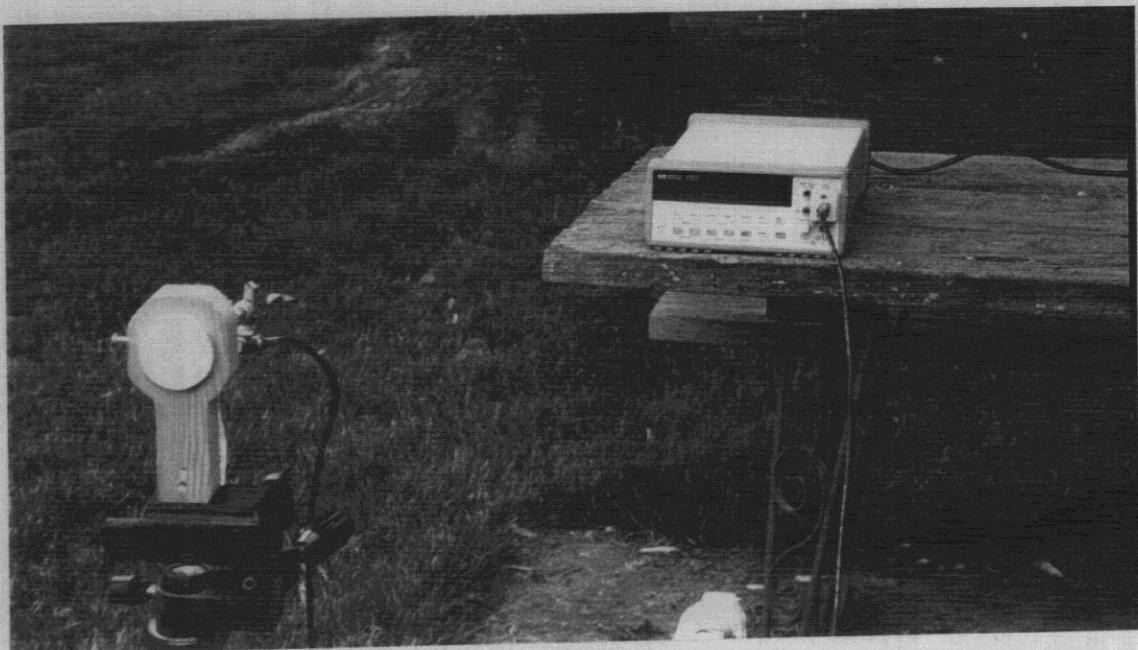
Fig. A-5

## APPENDIX A



Typical Receiver Pickup for Measuring  
Harmonics and Spurious Emissions  
From 40 GHz to 100 GHz. Range = 36"

Fig. A-6



Another View of Receiver Pickup for Measuring  
Harmonics and Spurious Emissions  
From 40 GHz to 100 GHz

Fig. A-7