

February 2, 1959

Dr. Simon Ramo  
Ramo-Wooldridge Corp.  
P. O. Box 45215 Airport Station  
Los Angeles 45, California

Dear Dr. Ramo:

This letter is an attempt to resurrect some ancient history. About 20 years ago a paper was published which described an electromagnetic wave going down a circular waveguide. An incandescent filament along the axis of the waveguide provided a space charge. The attenuation of the electromagnetic wave was measured. I have tried to find this article without success. If my memory serves me right, you were one of the authors. Perhaps you could send me the reference or better yet a reprint provided some are available.

Your assistance on this matter will be much appreciated by me.

Sincerely yours,

Grete Reber

GR/tbs