

October 7th, 1948
212 W. Seminary Ave.
Wheaton, Illinois
U. S. A.

Mr. J. L. Steinberg
Laboratoire de Physique
University of Paris
45 Rue D'Ulm
Paris V^e, France

Dear Mr. Steinberg:

Thank you for your letter of September 18th. I am not sure that you have seen my last work so I am enclosing a reprint.

At the present time I am carrying on a survey at 480mc. Initial results indicate that there is some enhancement of solar radiation at 480mc due to sunspots but not over 15% or so. My work at 180mc was done during a sunspot minimum so that no evidence was secured on any enhancement. At all times there is a minimum level of solar radiation at both 180mc and 480mc which is the proper amount for a black body of the proper size and temperature.

I will deem it a great favor if you will keep in touch with me on this interesting subject and advise me of any advances made not only in France but also in the rest of Europe which may come to your attention. I am interested not only in measurements but also in theoretical interpretation of the phenomena.

Yours very truly,

Grote Reber