



CABLE ADDRESS "RESEARCH"

IN YOUR REPLY PLEASE QUOTE  
FILE NO. 15-2-136

NATIONAL RESEARCH COUNCIL  
CANADA

ELECTRICAL ENGINEERING  
AND RADIO BRANCH

OTTAWA, 13th May, 1947

Mr. S. Reber,  
Seminary Road,  
WHEATON, Illinois.

Dear Mr. Reber,

I am enclosing some photographs of the data which was given at the URSI-IRE Convention. As soon as you find time, I would appreciate receiving a copy of your graph of the solar noise.

I hope you are getting those Wurtzberg's on the air without too much trouble. Our machine is on the air, although it may break down any day.

Yours sincerely,

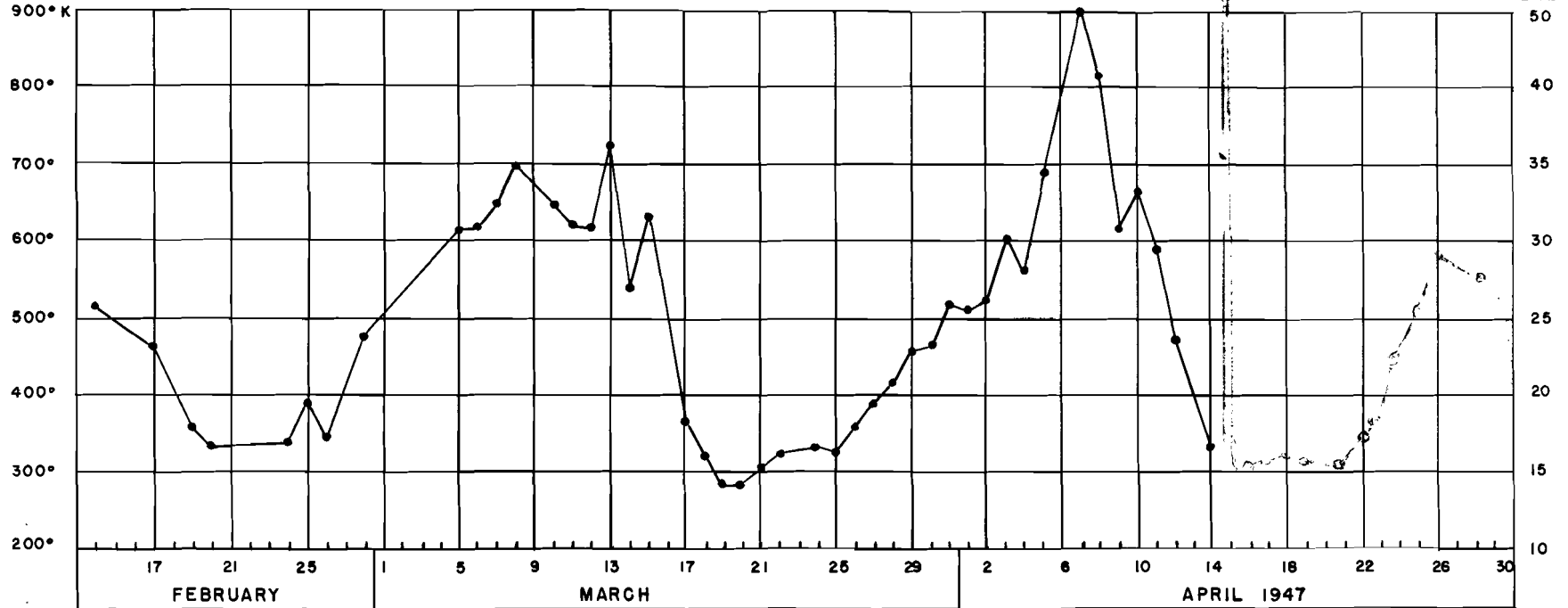
A handwritten signature in cursive script that reads "A. E. Covington".

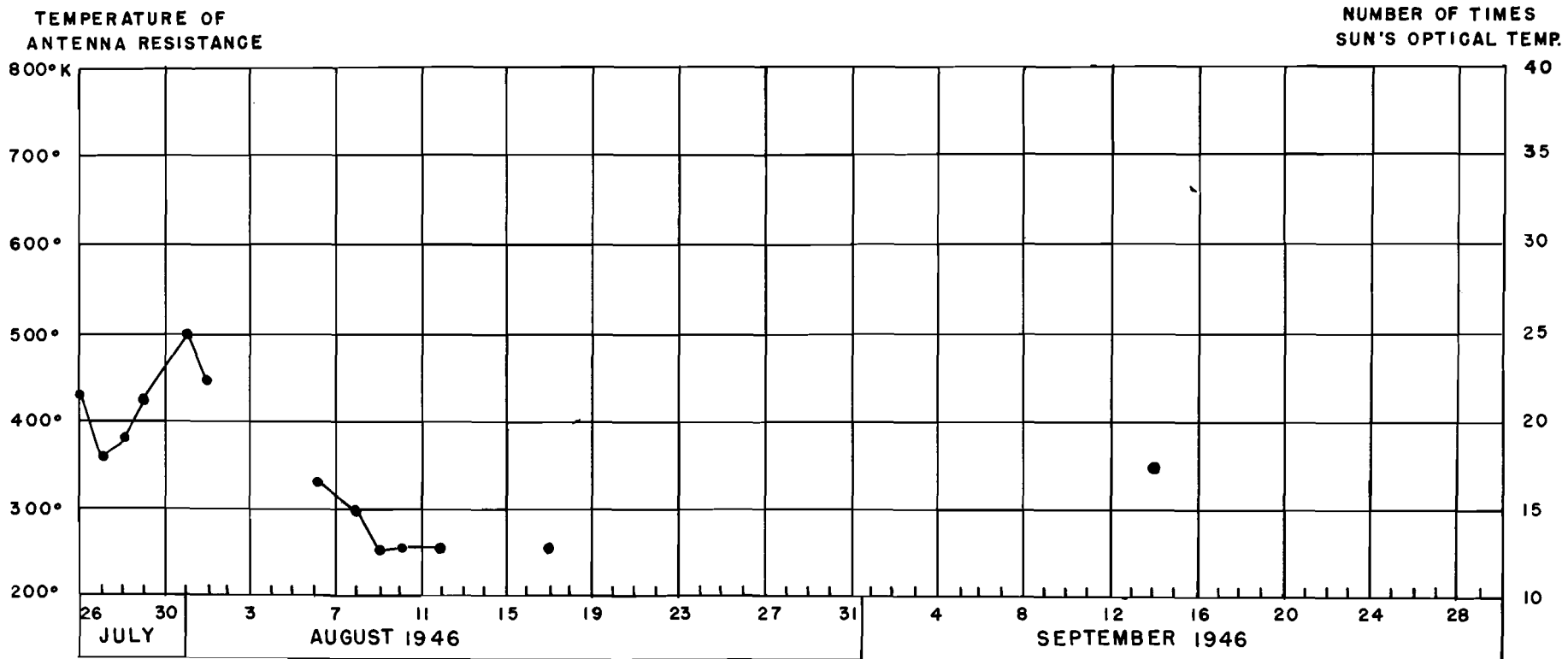
A. E. Covington,  
Microwave Section

AEC:HP

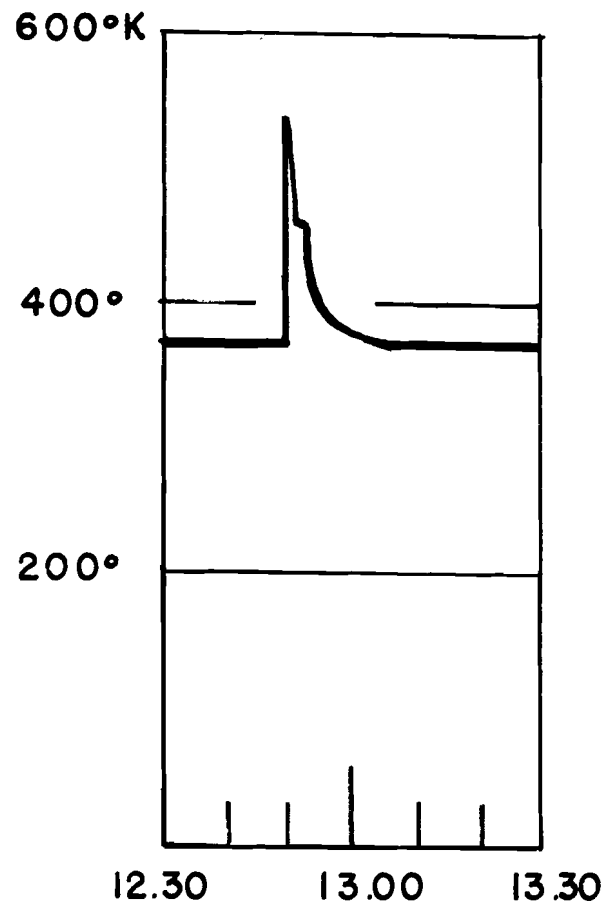
TEMPERATURE OF  
ANTENNA RESISTANCE  
900° K

NUMBER OF TIMES  
SUN'S OPTICAL TEMP.





EQUIVALENT  
TEMPERATURE  
OF ANTENNA  
RESISTANCE



MARCH 17, 1947

E. S. T.

12.55 13.00