

APPENDIX D

SPECTRUM VARIABILITY MEASUREMENTS

This Appendix contains a compilation of spectrum variation tests. The bandwidth condition and Pearson's correlation coefficient are noted individually on each of the first eleven graphs. The first 11 graphs are representations of five identical tests done at different times within a 15 minutes time span. These are displayed in Figures D-1 through D-6. The next five graphs display the findings of data in a 3 MHz measurement bandwidth that were put through a process to determine the maximum, the minimum, and the mean values. These are displayed in Figures D-7 through D-11.

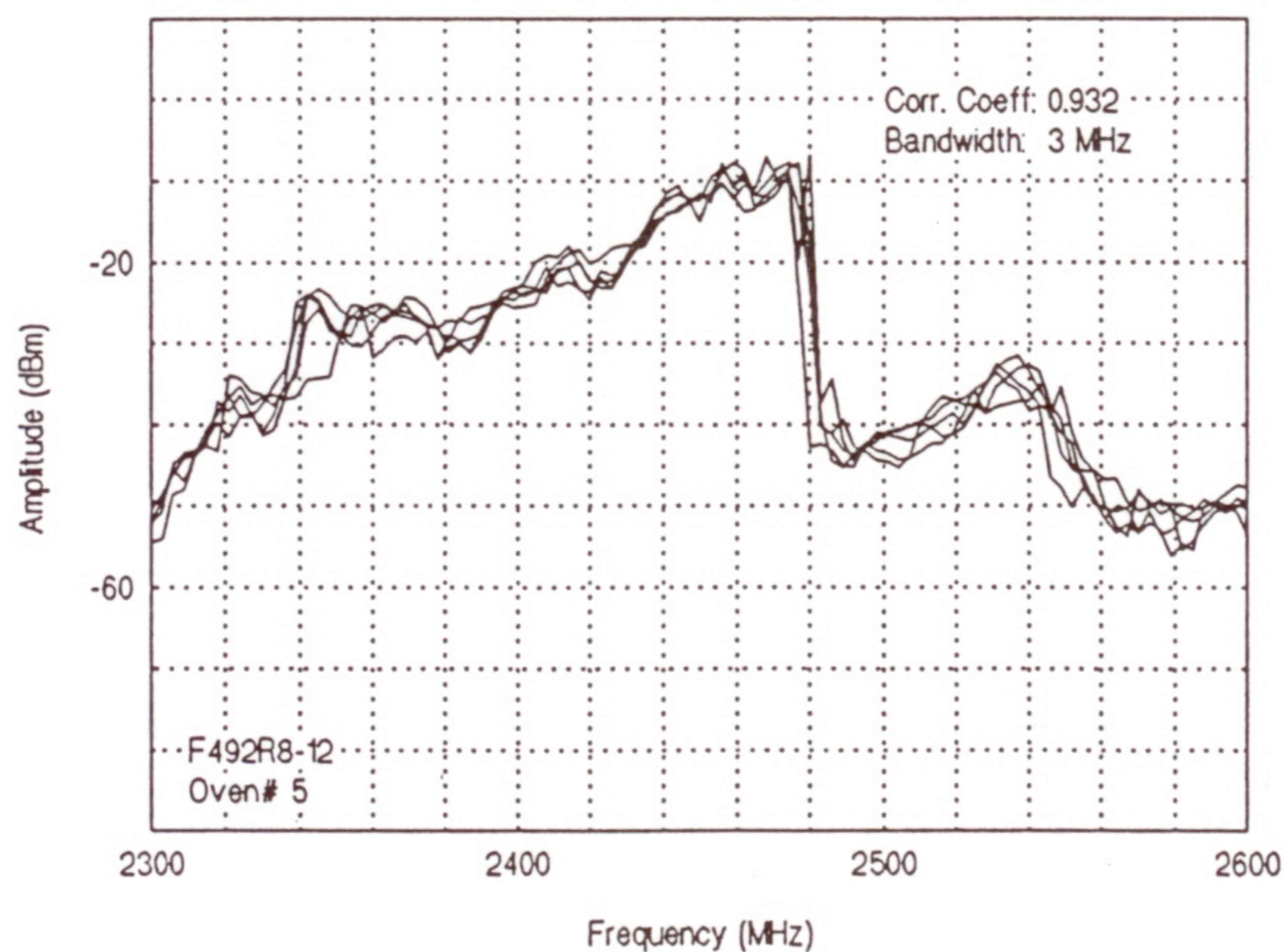
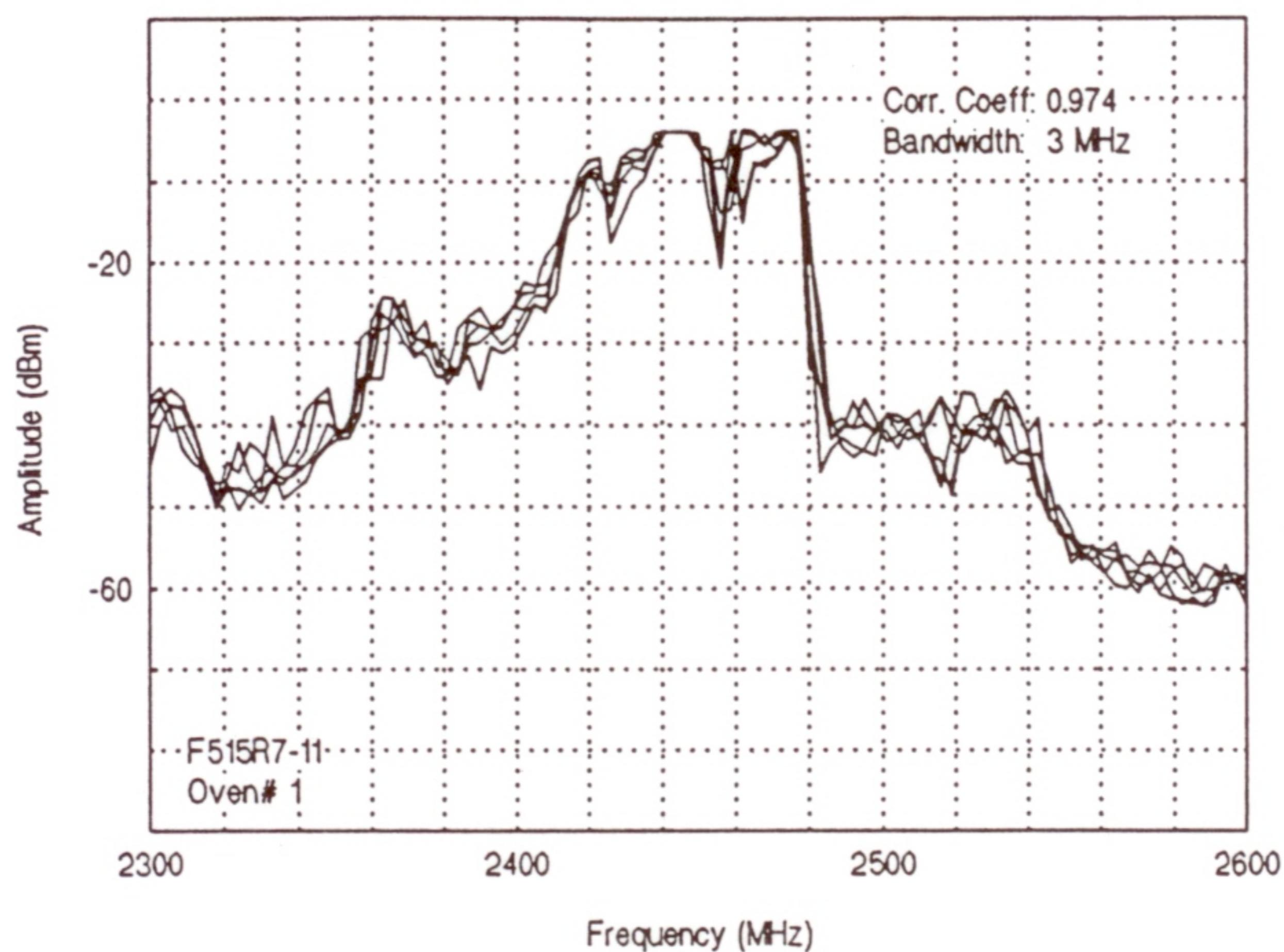


Figure D-1. Ovens #1 & #5, Oven Variability Tests.

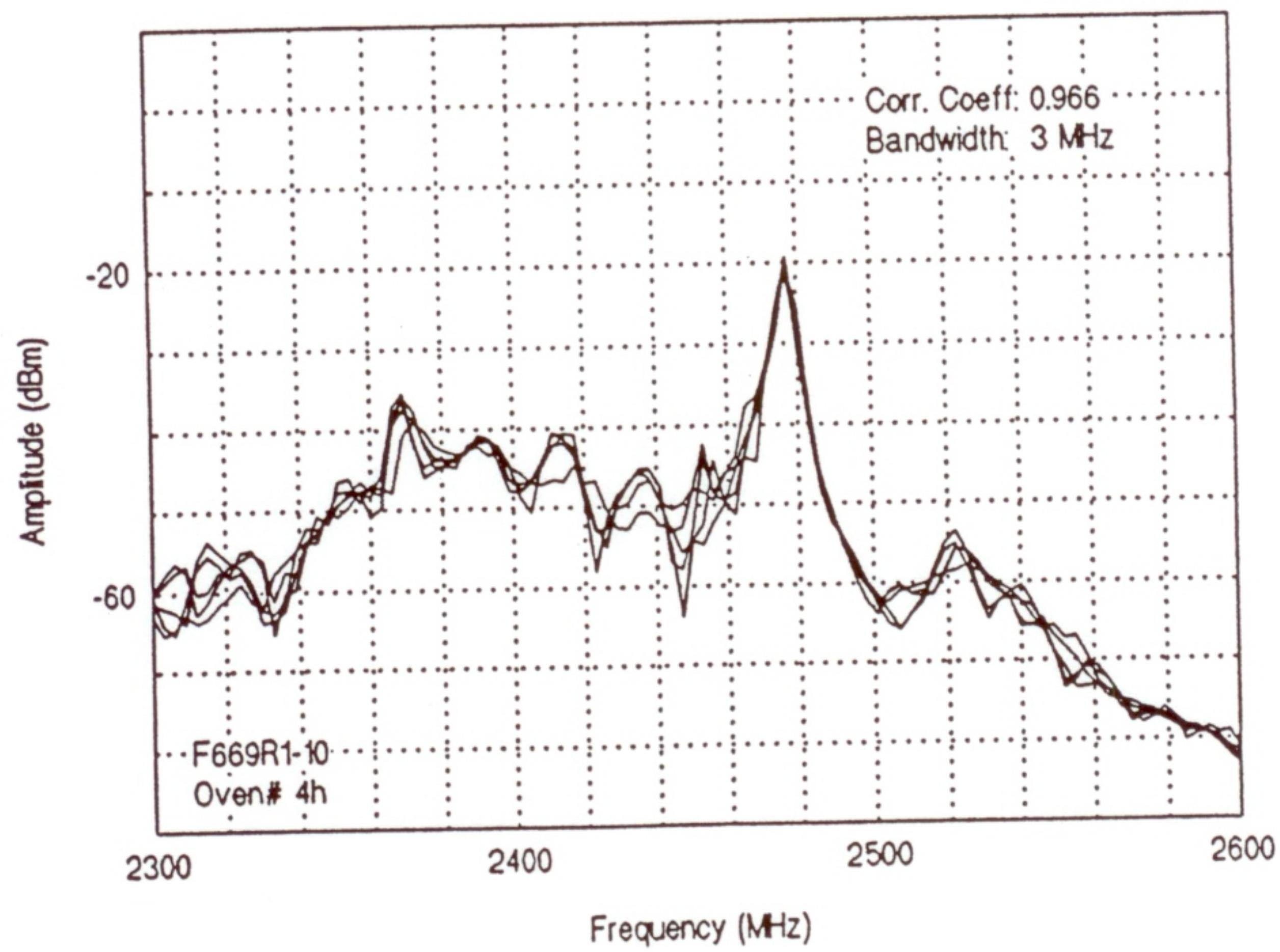
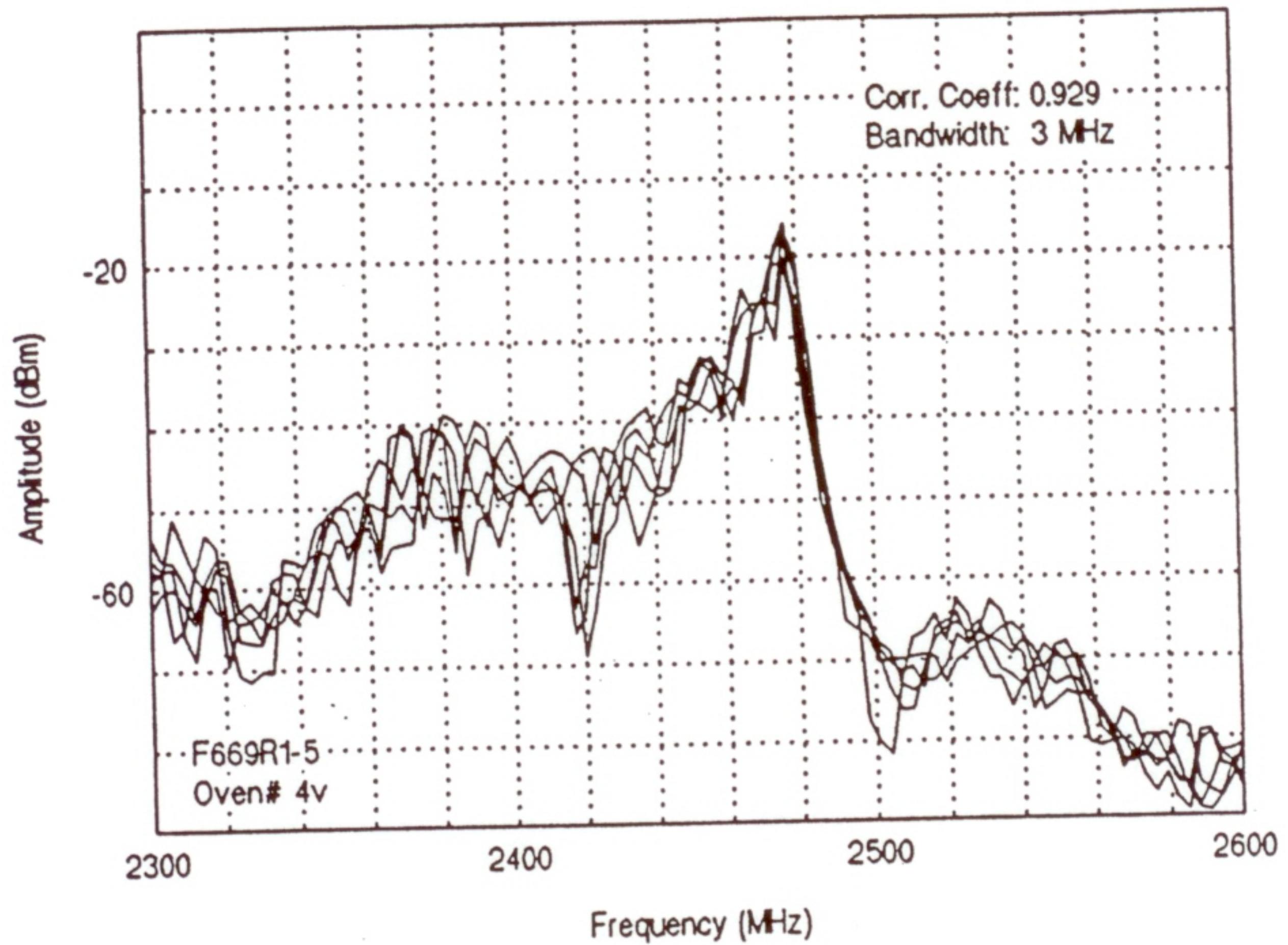


Figure D-2. Oven # 4. Oven Variability Tests.

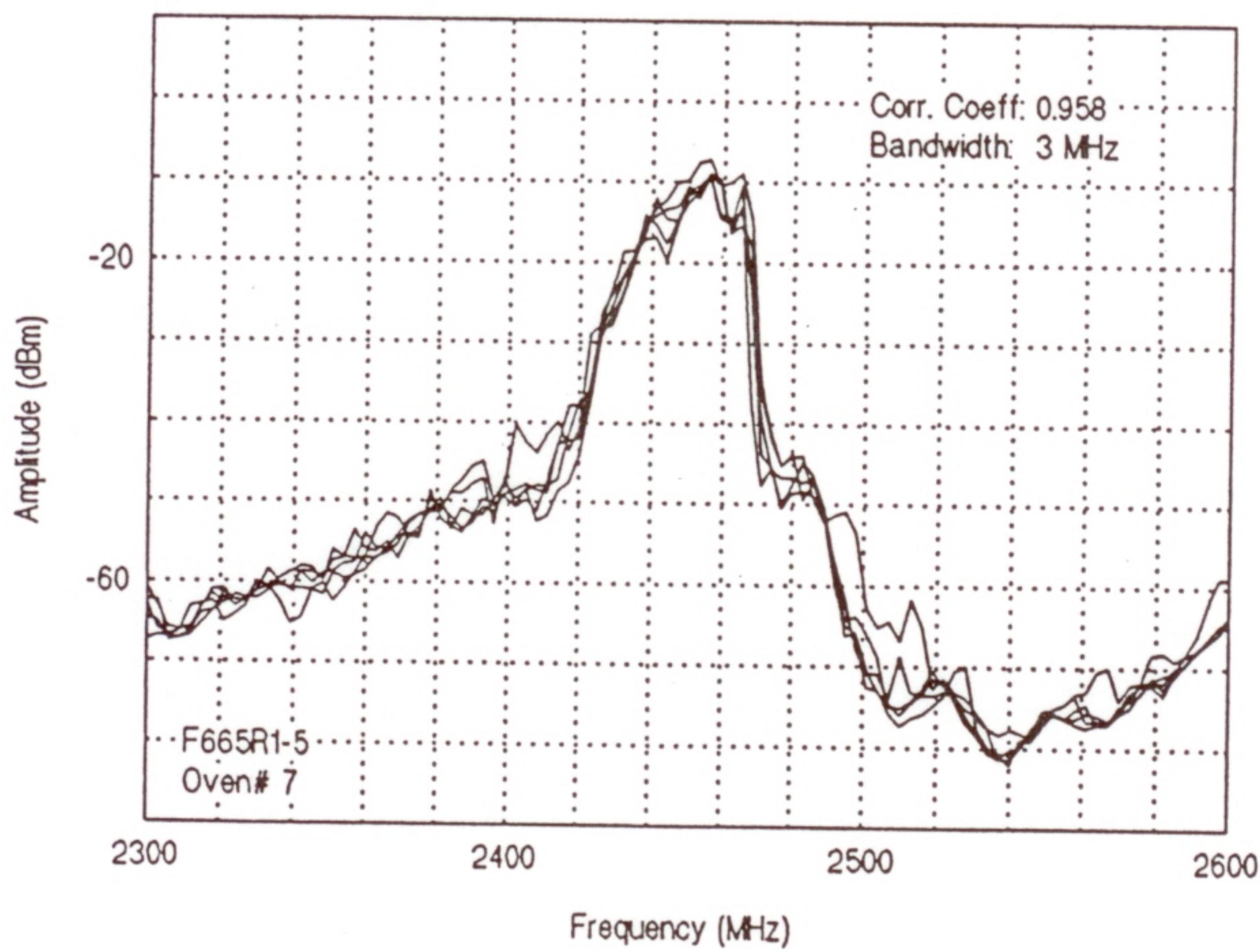
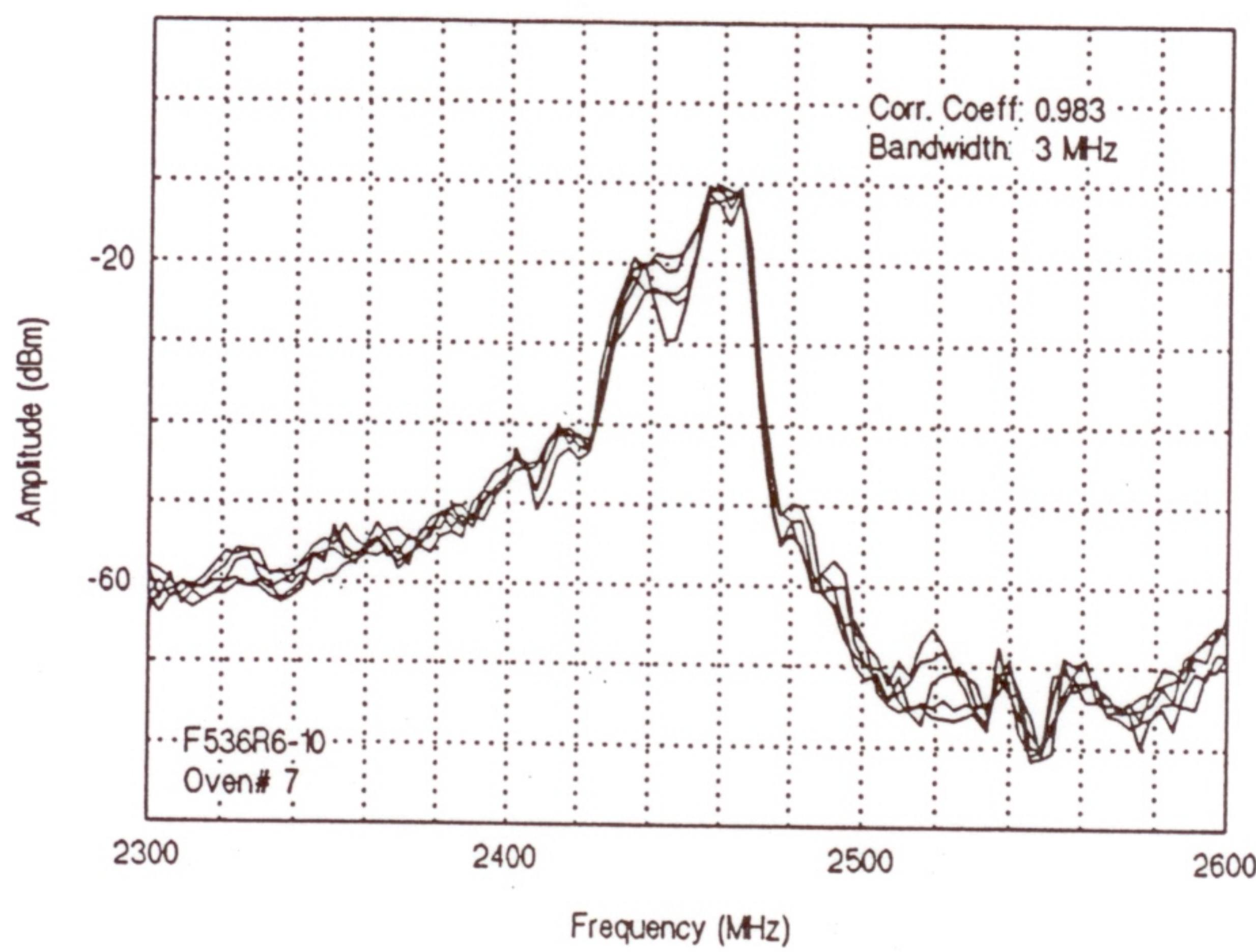


Figure D-3. Ovens #7 and #7DUP, Oven Variability Tests.

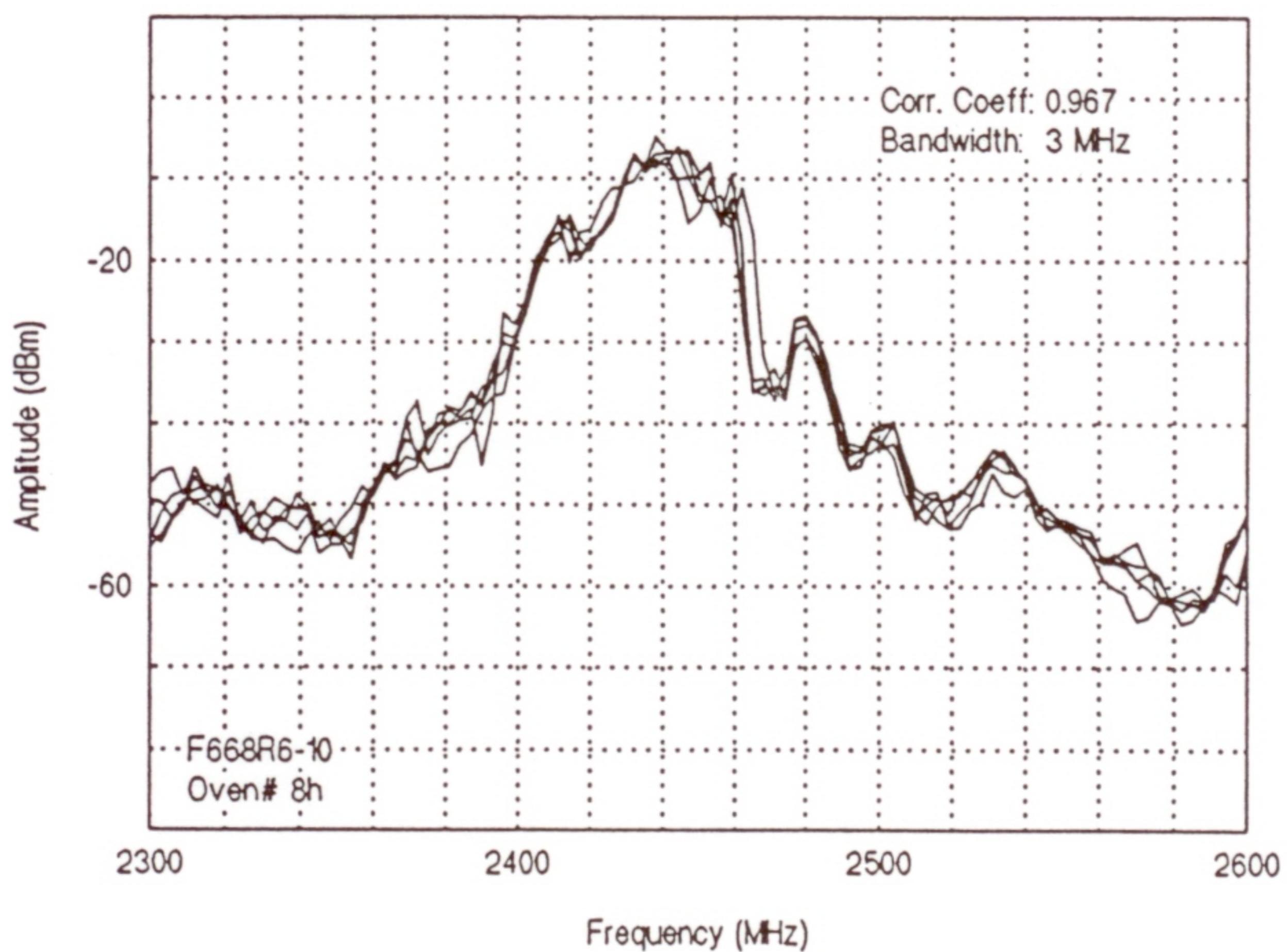
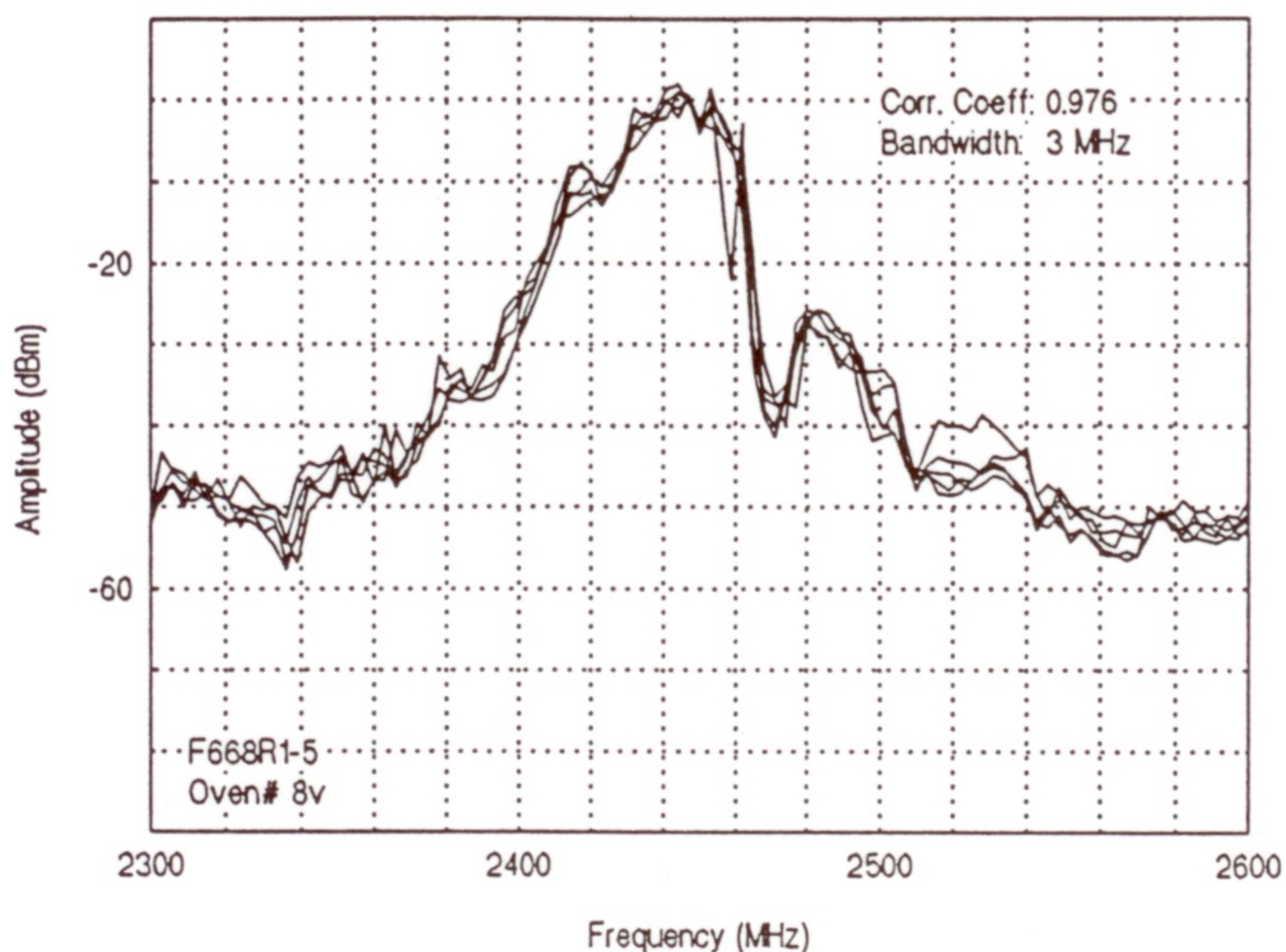


Figure D-4. Oven #8, Oven Variability Tests.

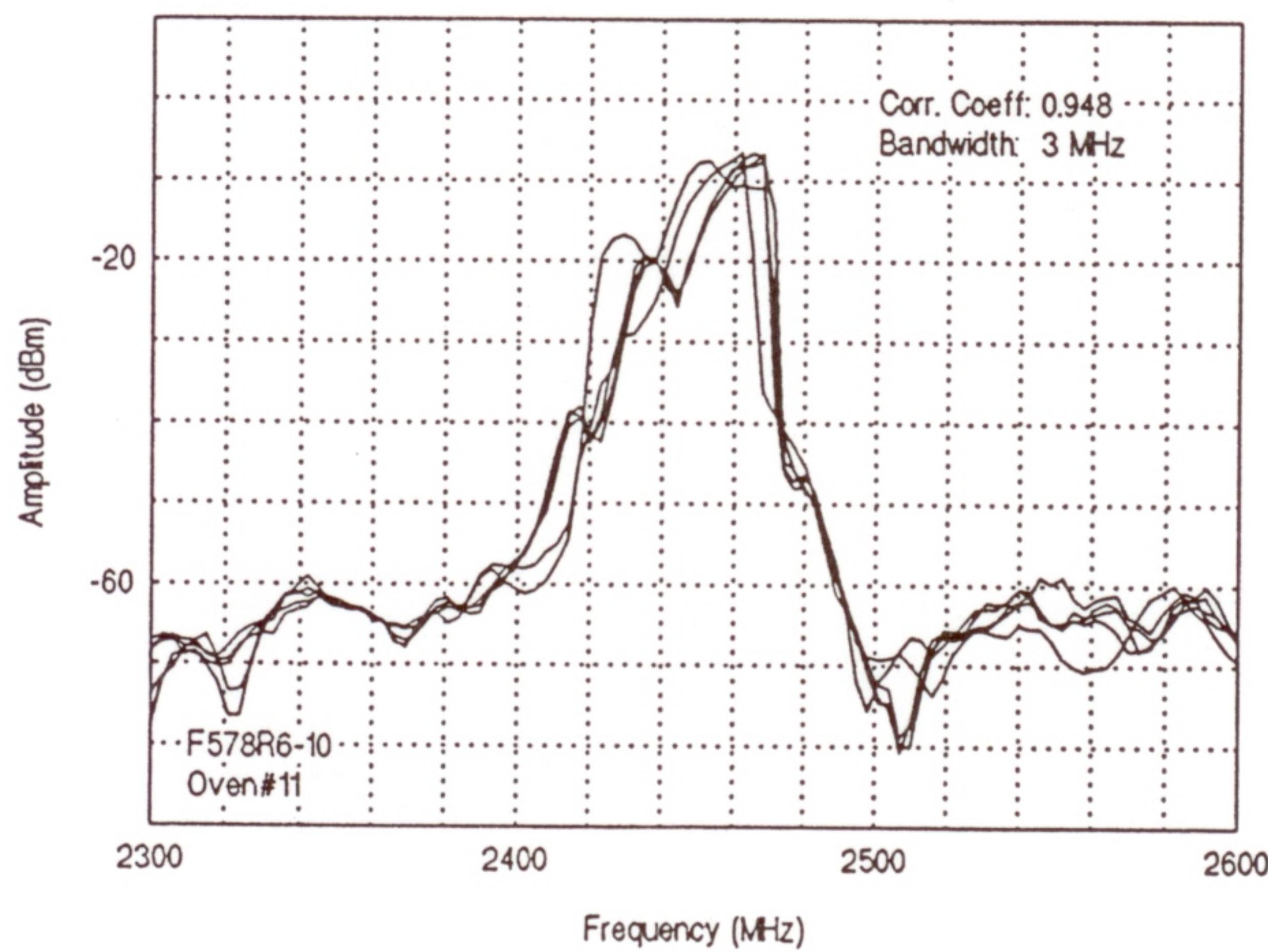
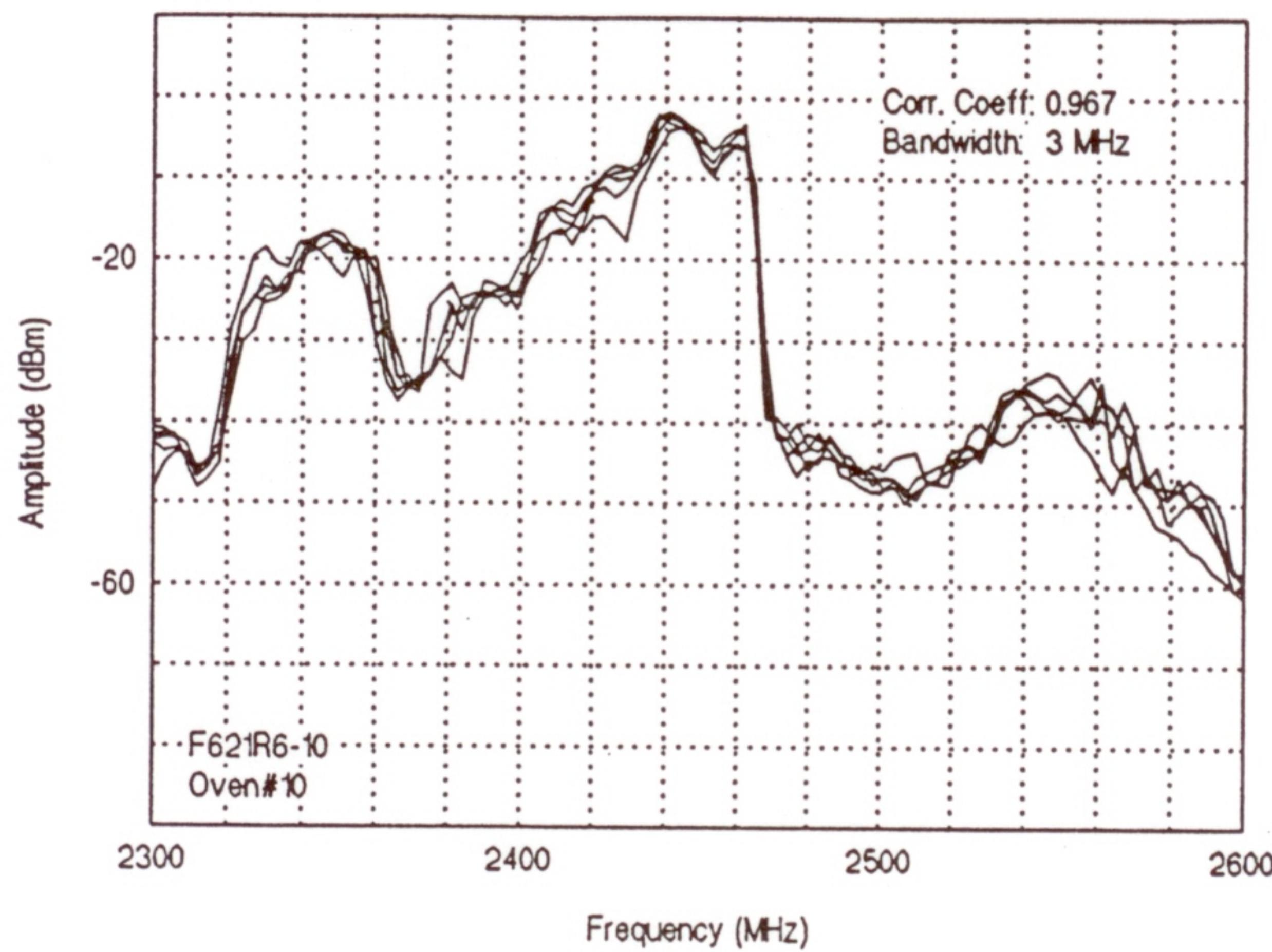


Figure D-5. Ovens #10 & #11, Oven Variability Tests.

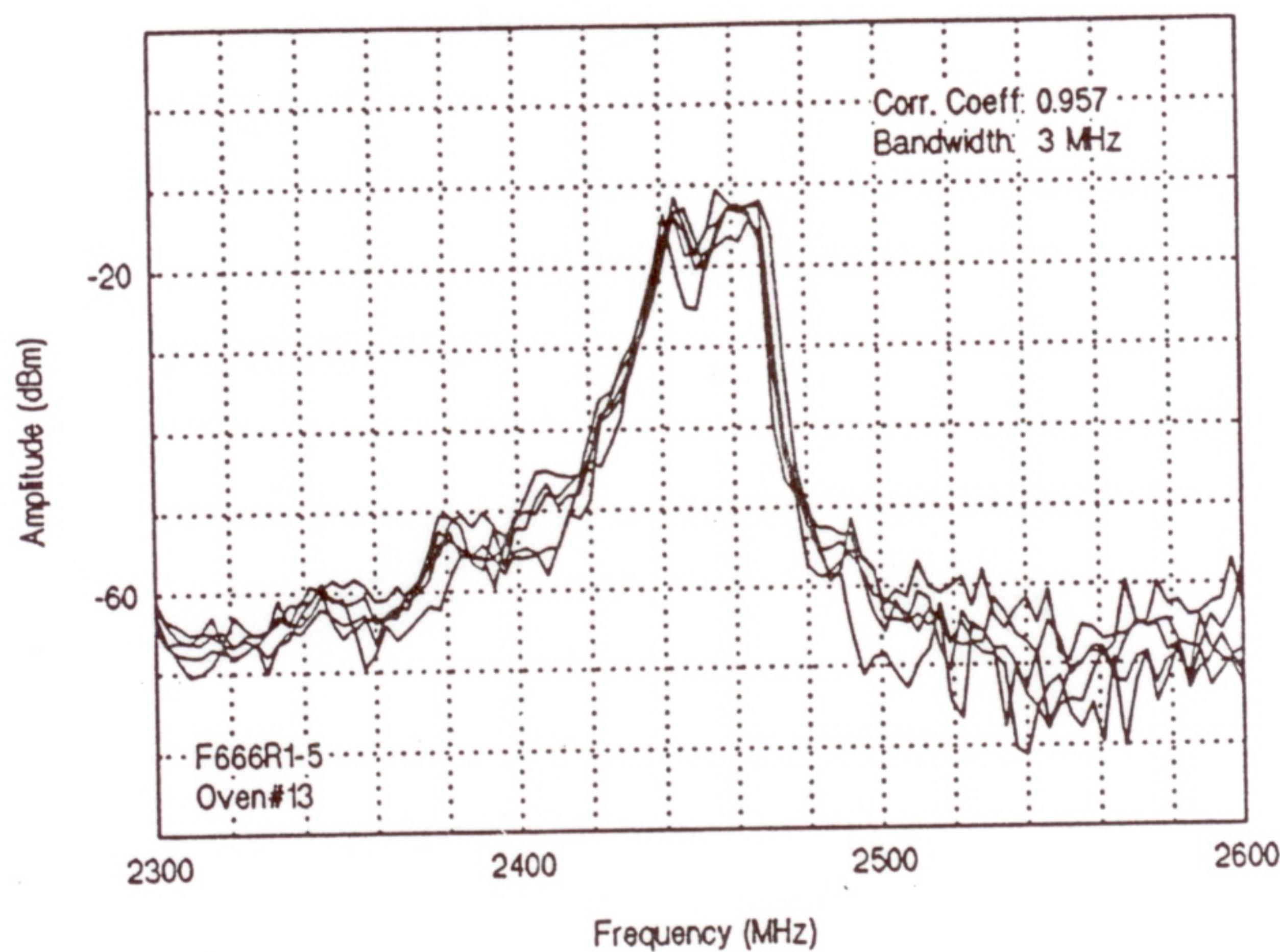


Figure D-6. Oven #13, Oven Variability Tests.

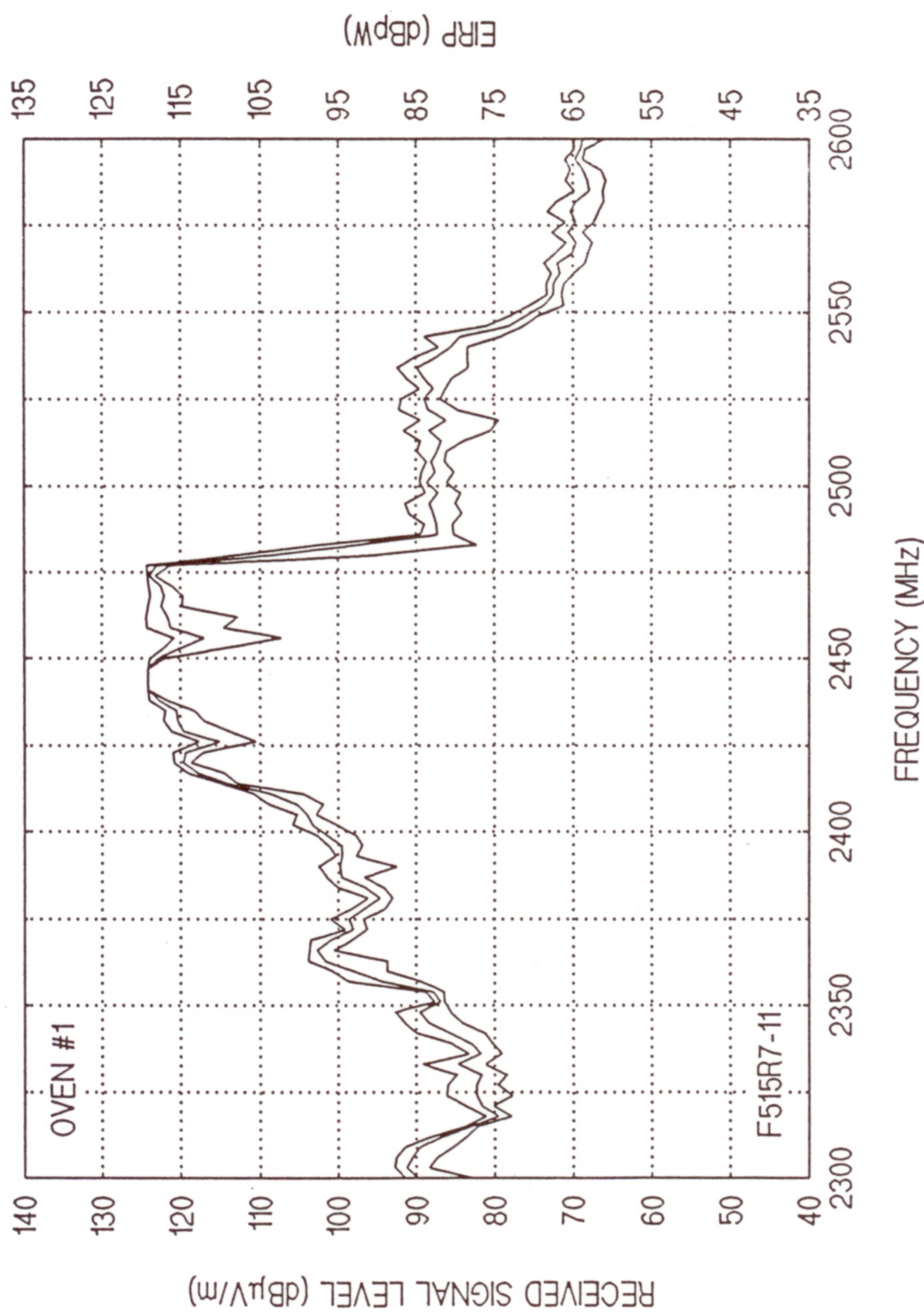


Figure D-7. Oven #1, Variability: Max, Mean, Min for Five Measured Spectra.

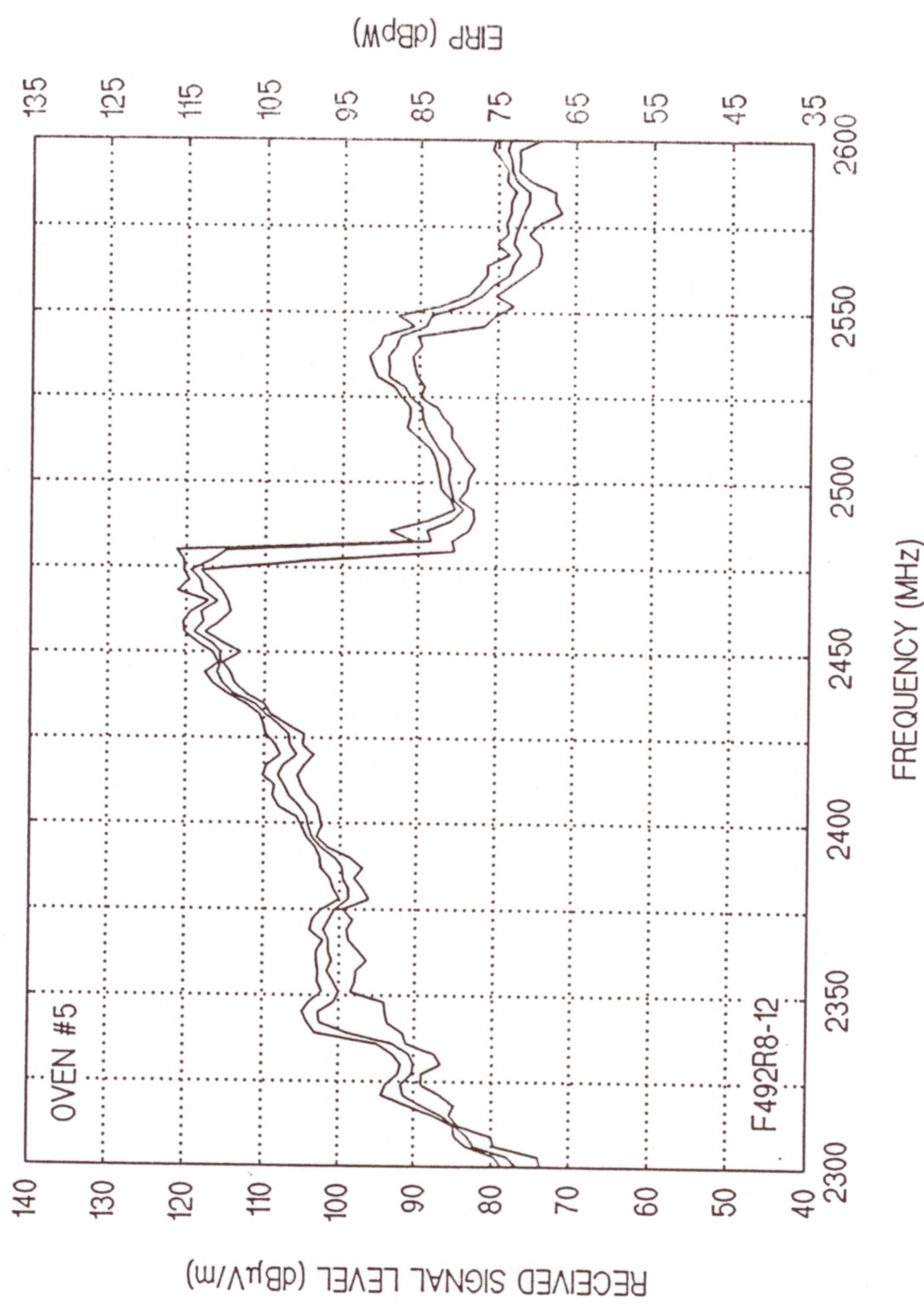


Figure D-8. OVEN #5, Variability: Max, Mean, Min for Five Measured Spectra.

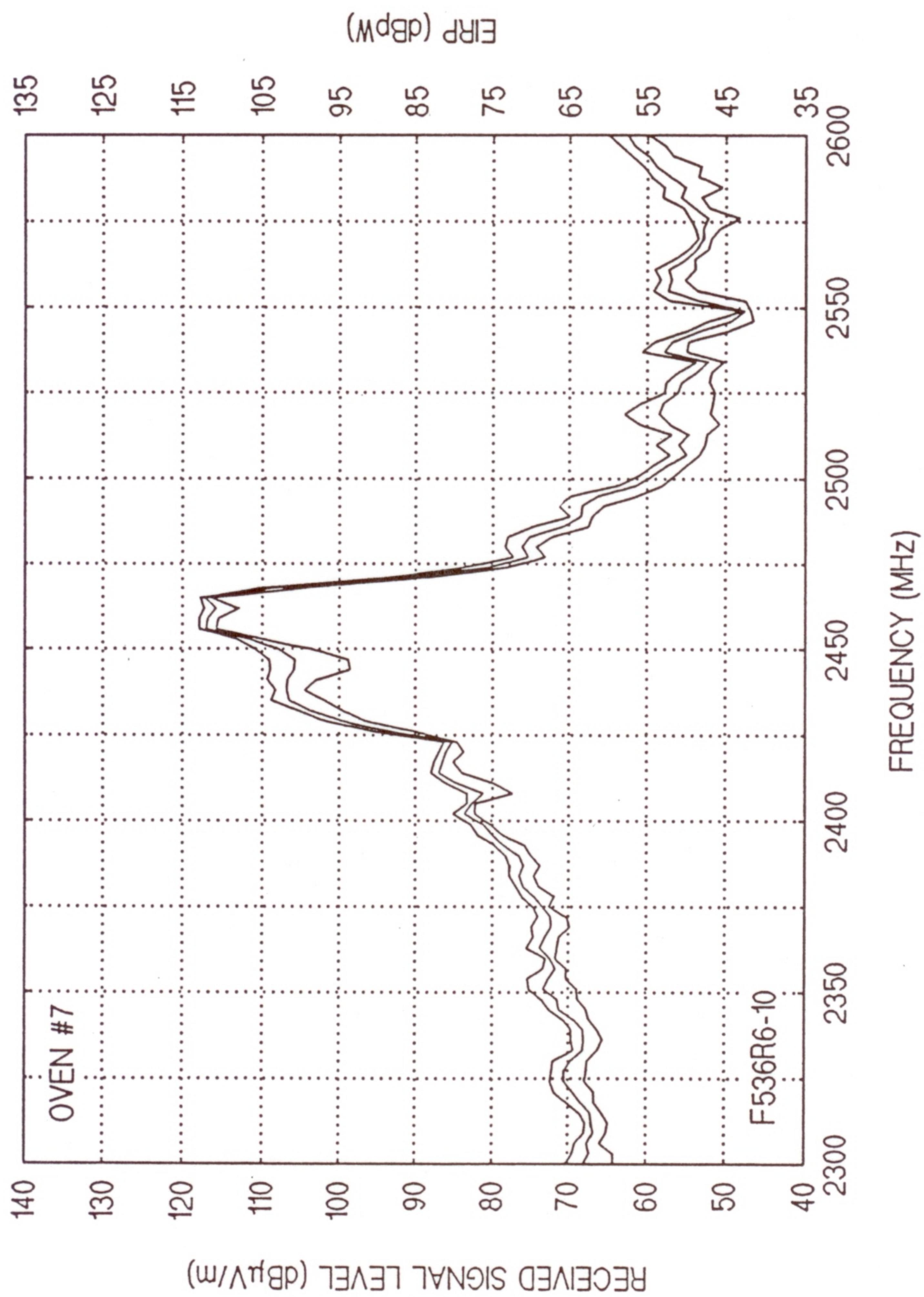


Figure D-9. Oven #7, Variability: Max, Mean, Min for Five Measured Spectra.

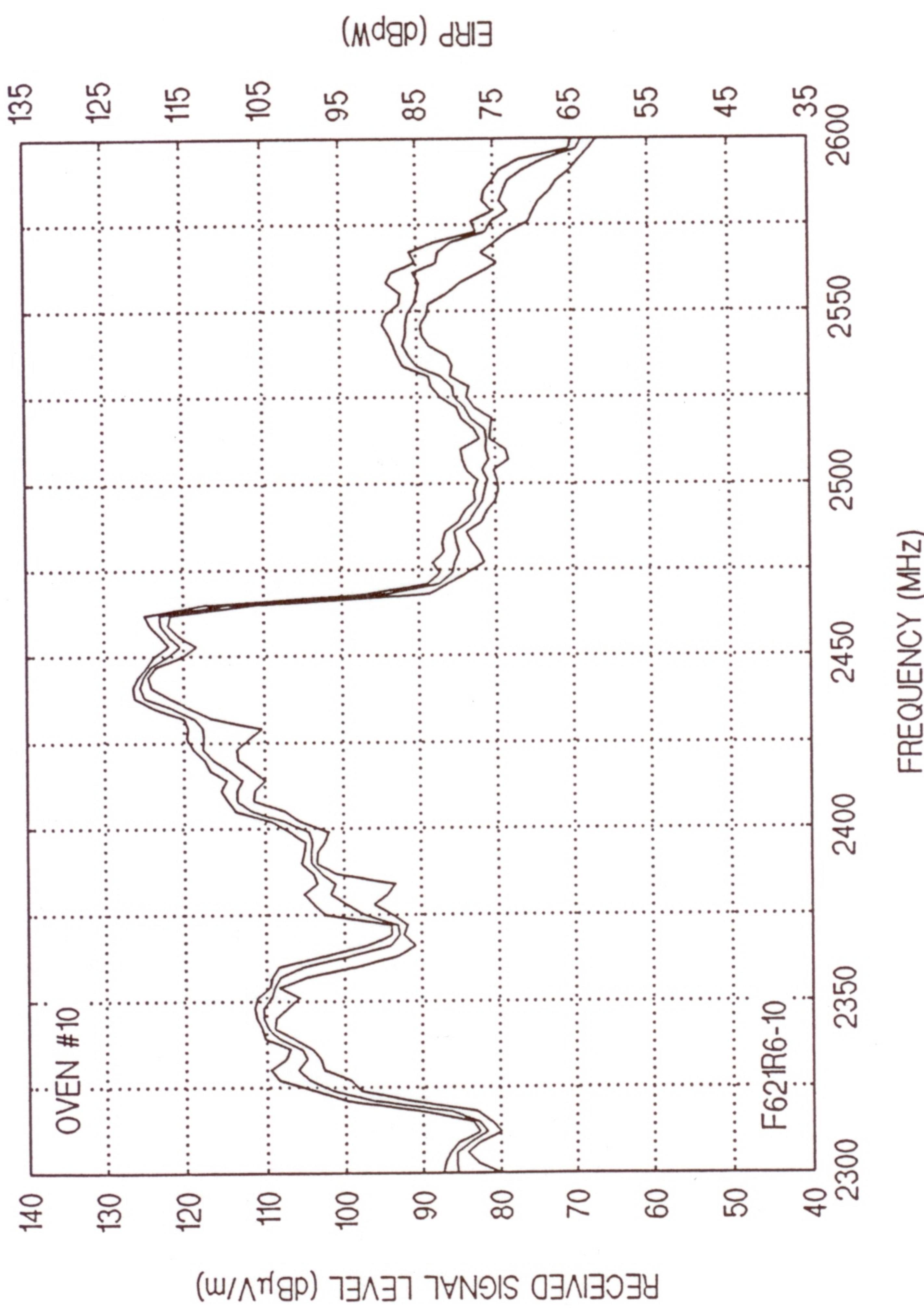


Figure D-10. Oven #10, Variability: Max, Mean, Min for Five Measured Spectra.

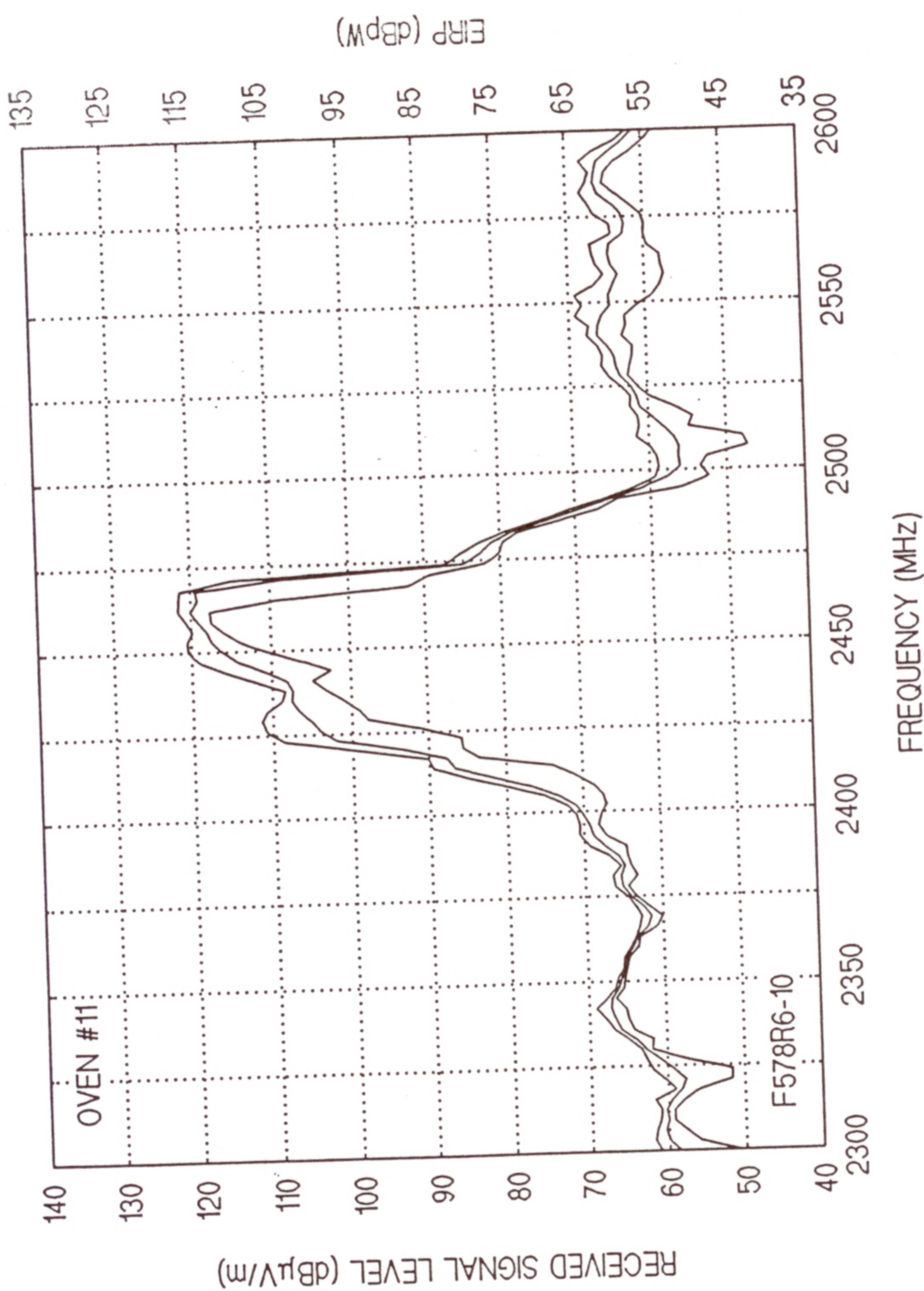


Figure D-11. Oven #11, Variability: Max, Mean, Min for Five Measured Spectra.