



middletown | norwalk

January 12, 2005

VIA HAND DELIVERY

Ms. Pamela Katz
Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06501

Re: Docket No. 272

Dear Ms. Katz:

As you requested yesterday at the hearing, enclosed are 20 copies of the illustrations that Mr. Gunther expects to reference in answering questions regarding the Final ROC Report (the "Report"). These graphic illustrations developed by EnerNex Corporation further illustrate the frequency resonance displayed in Figure 6 of the EnerNex Report (Appendix C of the Report).

Sincerely,

The Connecticut Light and Power Company


By: Anne Bartosewicz
Project Director

The United Illuminating Company


By: John J. Prete
Project Director

cc: Electronic Service List



**Connecticut
Light & Power**

The Northeast Utilities System



The United Illuminating Company



Driving Point Impedance Analysis

Norwalk 345 kV

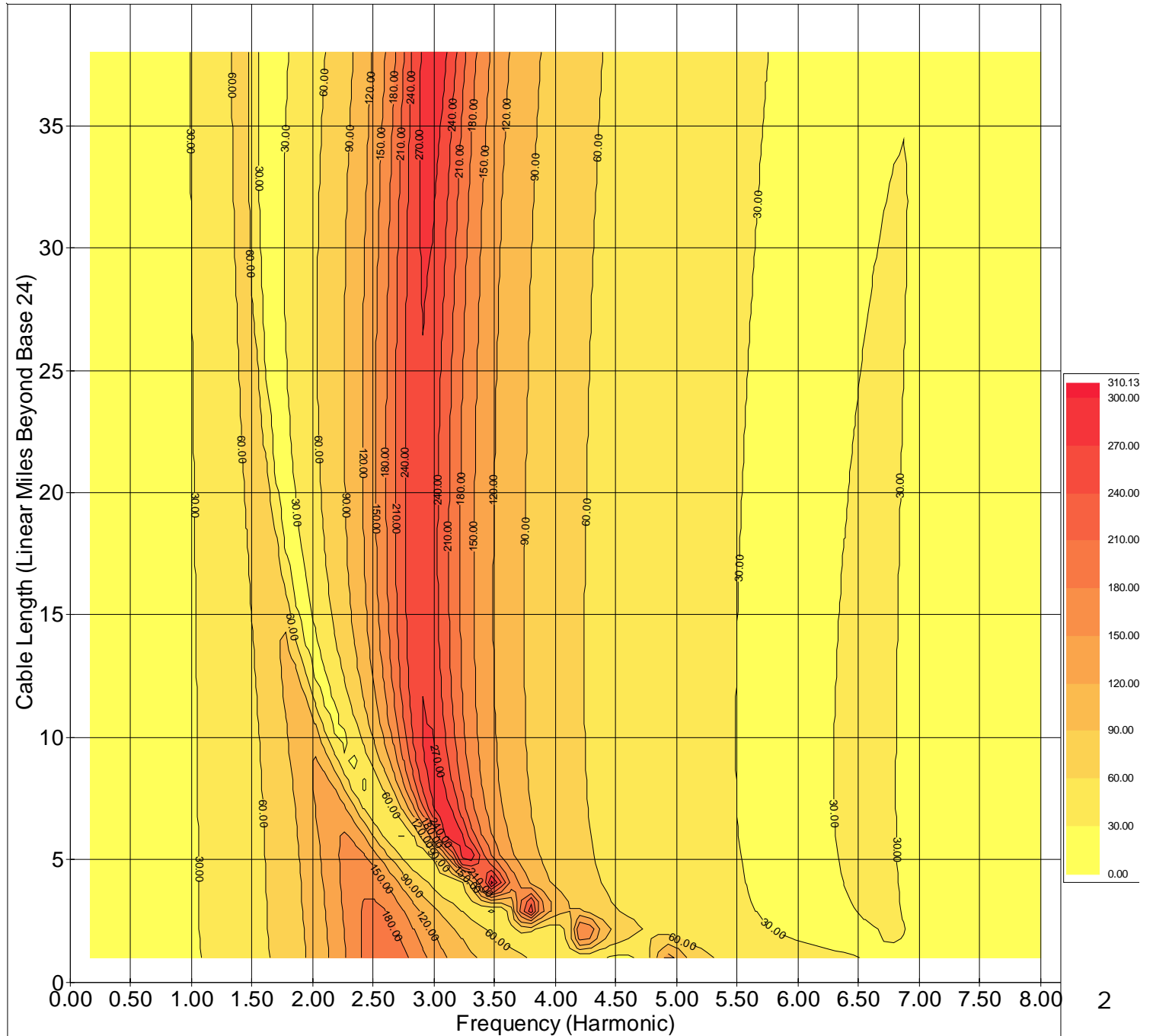
Norwalk – Plumtree Out

Long Mountain – Pleasant Valley Out

January 13, 2005

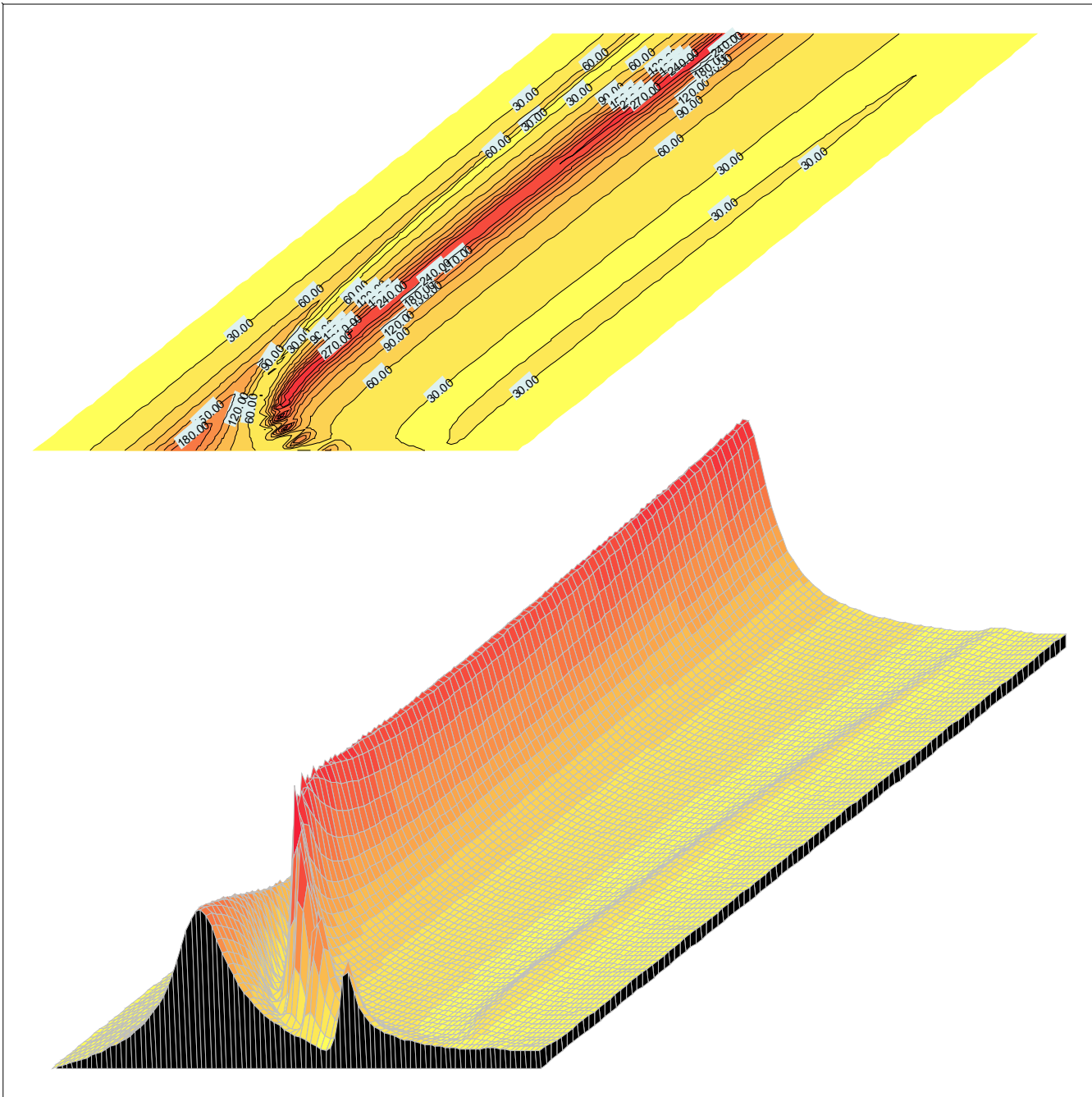
Norwalk 345 Driving Point Impedance

No Filters



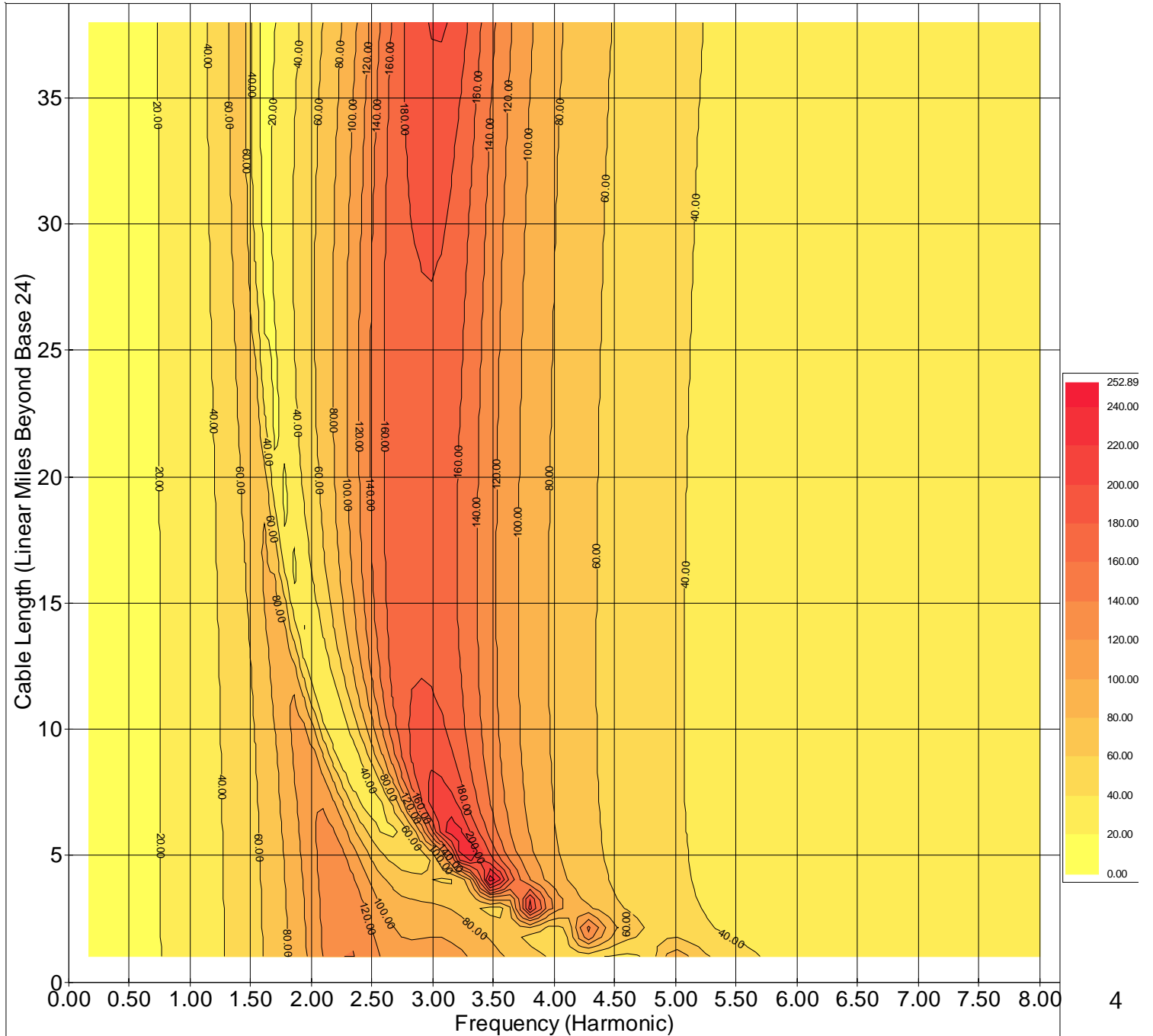
Norwalk 345 Driving Point Impedance

No Filters



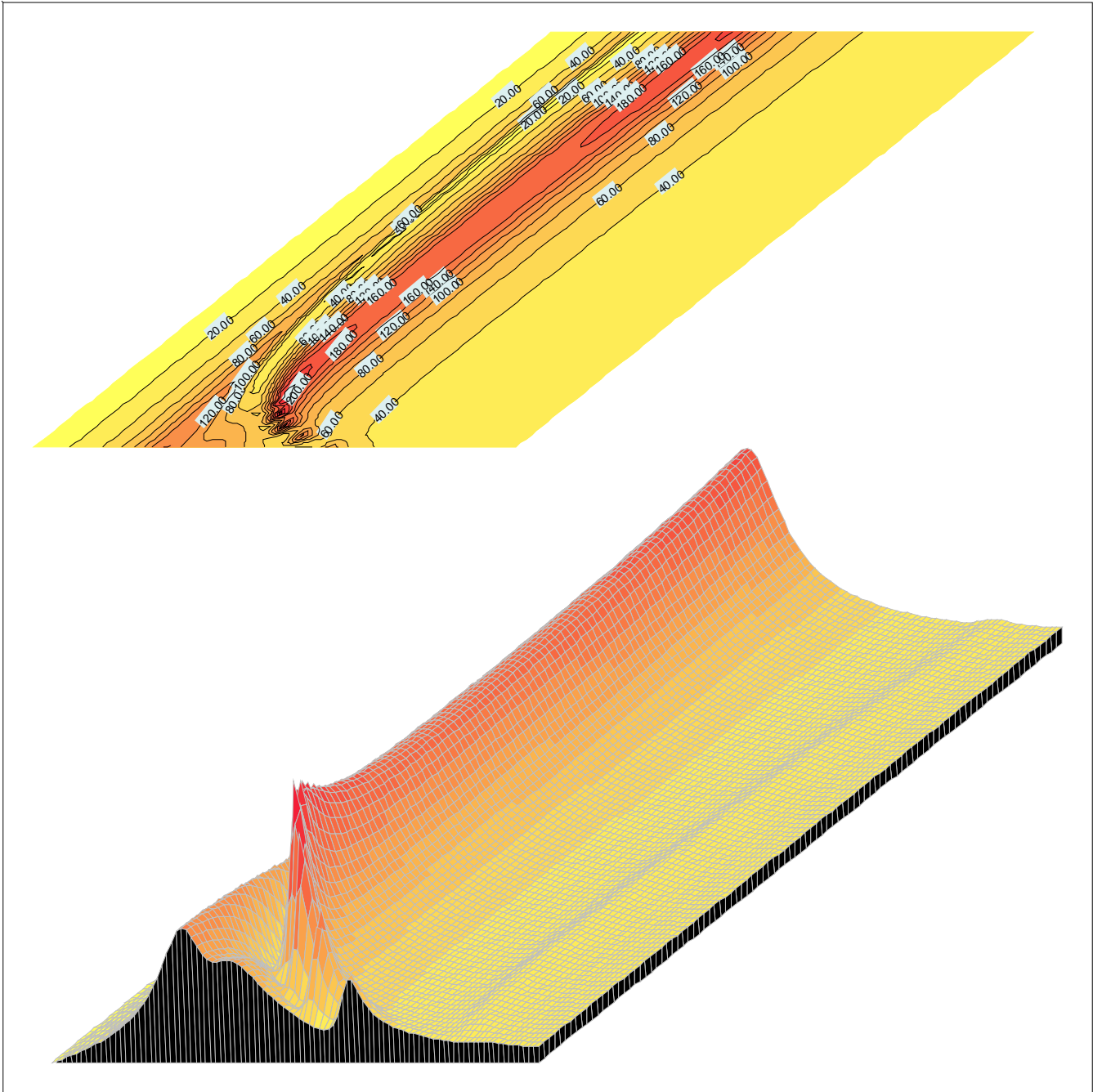
Norwalk 345 Driving Point Impedance

With C-Type Filters



Norwalk 345 Driving Point Impedance

With C-Type Filters



Norwalk 345 Driving Point Impedance
With C-Type Filters

Norwalk 345 Driving Point Impedance
No Filters

