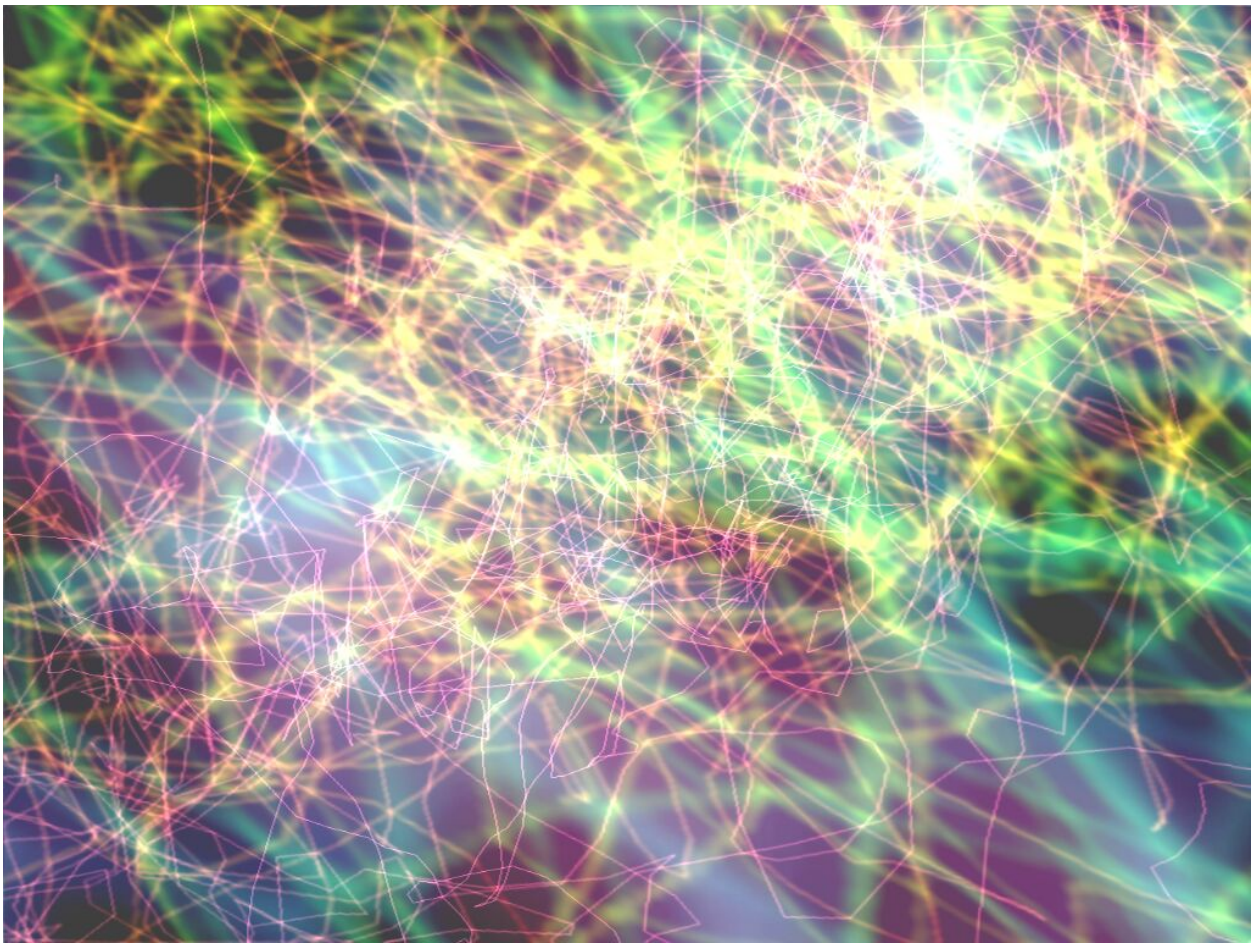
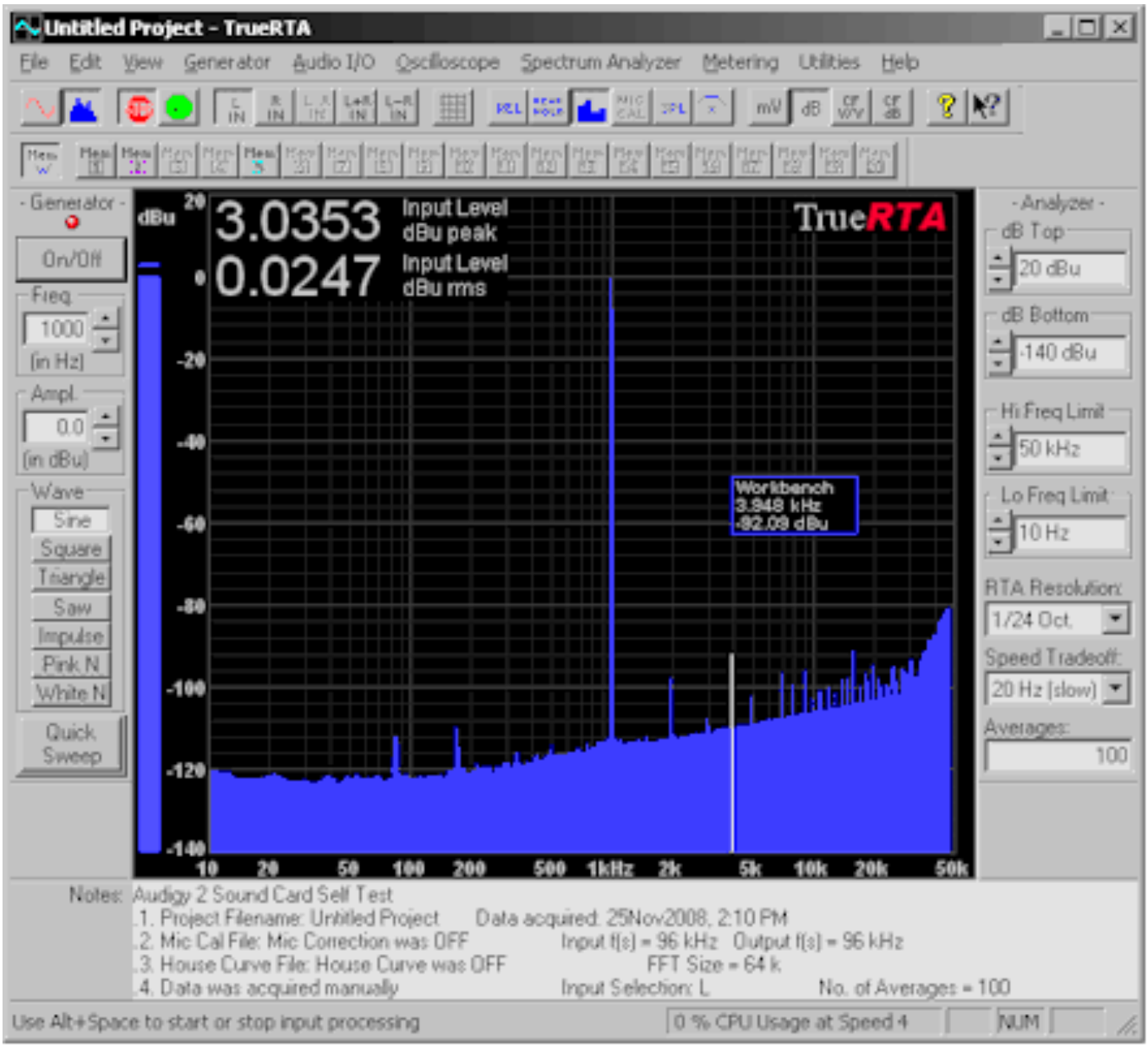
Comparative Analysis

When looking for comparable projects on vocal visualizations, I found lots of music visualizers and sound editing software. One made beautiful patterns and animations through generative design, the other showed concrete data (for editing purposes). I think the ideal of my project would be to combine elements of these two existing categories of sound projects.



The photo above is a screenshot from Ryan Geiss's project called Milkdrop. It's beautiful but is similar to many processing projects where the goal is not to inform but to beautify.



The photo above is the interface from the sound-editing software called TrueRTA. Although it displays technical information about sound, there's no time variable or way to record changes in the sound as it is being recorded.

Strangely enough, the best example of time-dependent movement and sound recording and information graphics was in heart monitors. It's easily readable by the audience and provides a graphic that is representative of movement, so I think that's a good starting point when thinking of organization strategies.

Geiss, Ryan. "Screenshots." *MilkDrop*. Nullsoft, Inc., n.d. Web. 02 Feb. 2016.

"TrueRTA Audio Spectrum Analyzer Software." *TrueRTA Audio Spectrum Analyzer Software*. True Audio, n.d. Web. 02 Feb. 2016.