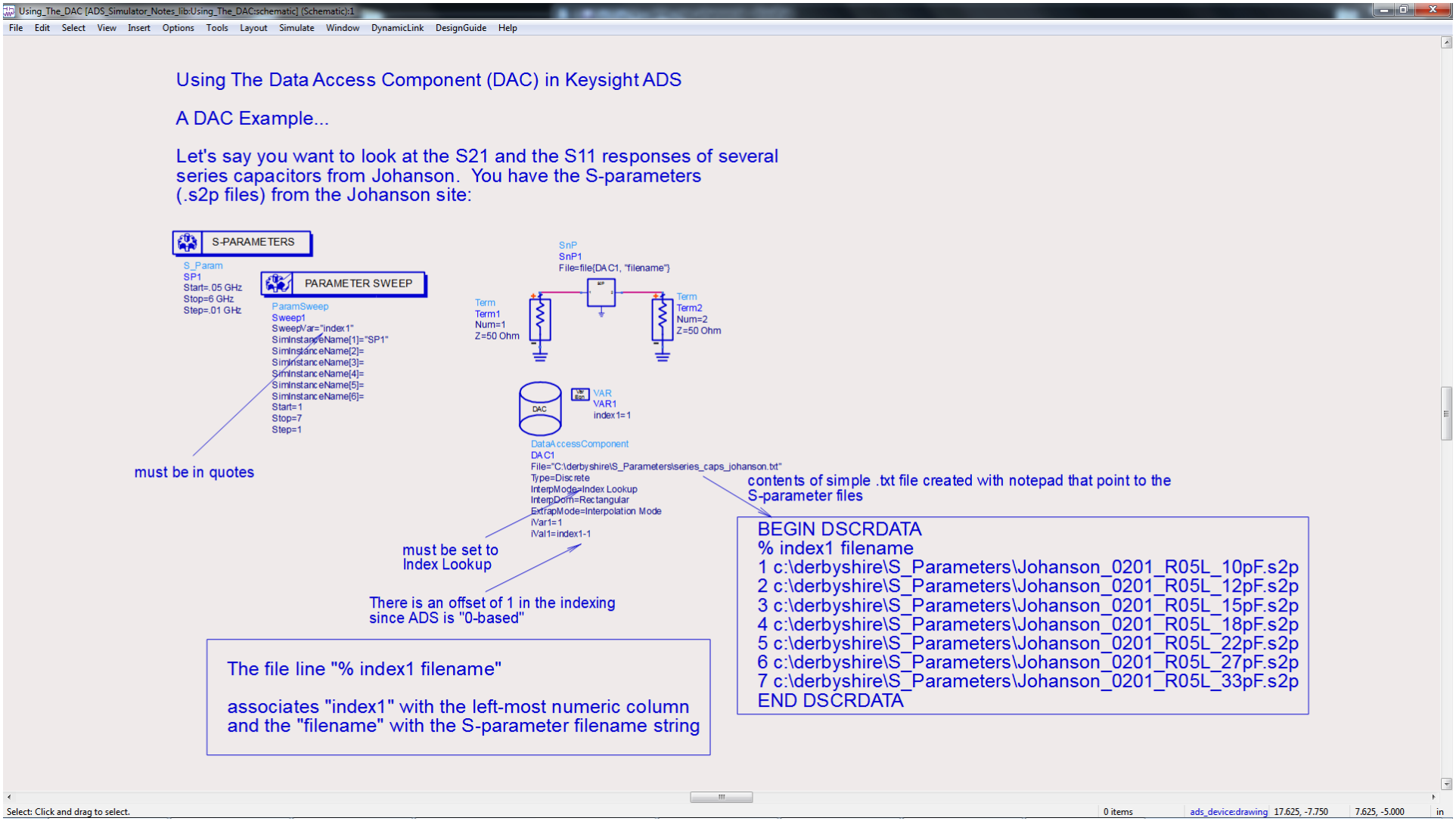
This is a simple example of how to use the Data Access Component (DAC) within ADS (Advanced Design System from Keysight).

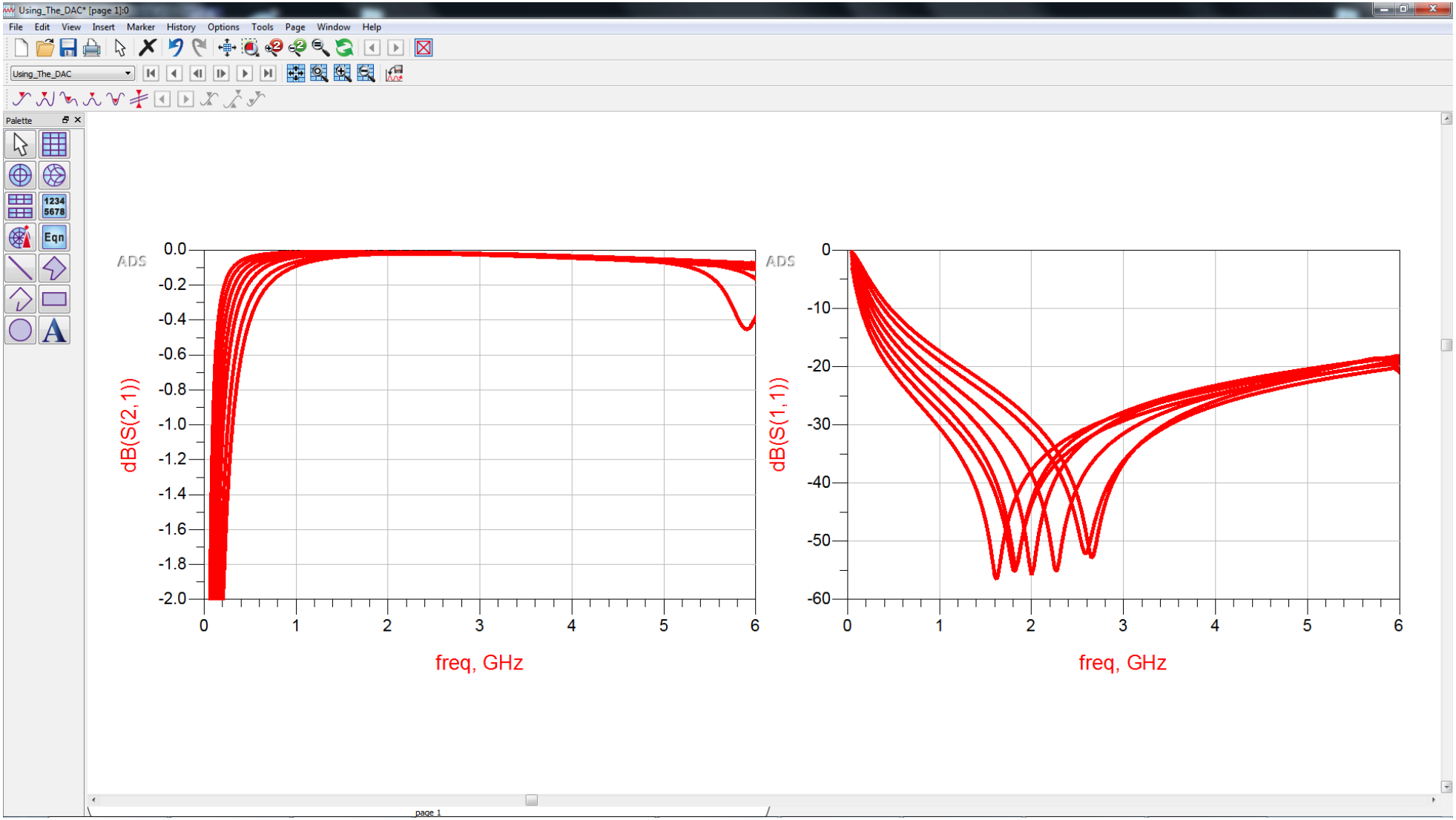
The DAC is a powerful tool but can be quite cumbersome to use.

Here is an example...Let's say you want to look at S-Parameters S(2,1) and S(1,1) responses of several series capacitors from Johanson.

You have several of the individual capacitor S-Parmeter files (.s2p) from the Johanson site...here is how to use the DAC to sweep and view all of the S-Parameter files:



Plot 1: Advanced Design System (ADS) schematic showing how to sweep several S-Parameter files using the DAC



Plot 2: Advanced Design System (ADS) Data Display simulation result showing all S-Parameter files being swept by the DAC

[Other ADS Examples Found At BBTLine]