Subject: Re: JBL2226j and DH1A in modified 4pi help
Posted by Wayne Parham on Tue, 27 Aug 2013 13:28:16 GMT
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A non-resonating damper is any damper that uses only resistance and possibly one type of reactance, but not both. It can be a pure resistance, a resistor/capacitor or a resistor/inductor.

The stop-band is the "crossed-out" portion, like for a tweeter high-pass circuit crossed at 1kHz, the stop-band would be everything below 1kHz.

The impedance of the filter in the stop band is higher than it is in the pass-band. But the exact impedance depends on the slope - the "order" of the crossover and also the frequency - how "deep" it is into the stop band. So, using the 1kHz tweeter crossover example, the filter's impedance would be much higher at 200Hz than it would be at 800Hz.