

---

Subject: Frequency response slope question

Posted by [Garland](#) on Wed, 21 Jun 2006 18:37:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi guys, I posed this question over on the Bottlehead forum but thought I'd ask Wayne and anyone else here. The problem I have is not new and not really a problem except when I listen at louder levels which is fairly often. I'm looking for a way to cool the treble a bit and was wondering if there was a way to do this gradually with a constant slope through out the compression driver's range. Here is my question as posed on the B'head forum:"I recall reading a few years back about some way to affect the response curve of an amplifier to compensate for room/ loudspeaker characteristics. A quick search turned up nothing. What I was hoping to try was a way to tame the upward sounding tilt in my system's response without adding room treatments (Wife says no stuff). Any ideas? I guess I'm looking for a very long slow roll-off of the highs. (Amps are Paramours, speakers are Pi Theater 4: 15" bass reflex/ horn loaded compression driver.)"What about doing this in the crossover, ie. the tweeter compensation circuit?Thanks for any tips!G.

---