

---

Subject: It's probably a midrange thing.

Posted by [Bill Fitzmaurice](#) on Fri, 09 Apr 2004 11:13:44 GMT

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

---

Sensitivity isn't always measured the same way; a lot of driver manufacturers average it over the bandwidth, while some measure at 1kHz. In this case I'd say that the EVs probably are putting out a stronger midrange than the other(500 to 1.5kHz), which will subjectively sound louder due to the stepped sensitivity of the ear (see Fletcher-Munson curves) than lower and higher frequencies at the same or even somewhat higher SPLs. You can check it easily enough via an RTA or swept sine SPL measurement.

---