Subject: pioneer FR remarks for Brent Posted by Sam P. on Thu, 27 Dec 2001 11:52:25 GMT

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Brent, I have some experience with this driver. The PE catalog specs are WRONG. Look on the Single driver forum for the correct ones. My examples (grey foam surround) are 94 dB @ 1kHz, and reasonably flat from 500 to 5000 Hz. Around 6 kHz, they have a sort of nasty 10 dB peak, which can be brought down with a notch filter. Above 6 kHz, they produce good output out to past 12 or 13 kHz. They play well at 100 dB levels, and are rated for 60 watts, in spite of their rather limited Xmax. Another similar unit you might consider is the pioneer 8 in. WOOFER, speced to play out to 7 kHz. (PE 290-042) with a 30 oz. magnet and vented pole piece...haven't played with them much yet, except to ascertain the Fs and z plot. Sam