Subject: Measured T/S parameter for Goodmans Axiette 8 II
Posted by GarMan on Mon, 12 Jun 2006 12:42:17 GMT
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Yup. Another posting about my Goodmans. After searching for a couple of weeks and still not finding anything on these speakers, I decided to measure them myself. The resulting measurements are below: Driv1 Drive2Re 11.6 13.7Fs 55 67Qms 6.90 5.40Qes 0.54 0.59Qts 0.50 0.52Vas 1.66 1.022Obviously, I don't have a match pair. But despite the large difference between the two drivers, what I found surprising was they both model very simpilar response in the same enclosures and tuning.A rule of thumb for these drivers have been 3000cc enclosure with 28 sq in, 6" len port. Modeling the above specs in this enclosure gives about a 4dB hump at 100Hz and a -3dB at 50Hz.Gar.

Subject: Re: Measured T/S parameter for Goodmans Axiette 8 II
Posted by akhilesh on Mon, 12 Jun 2006 12:47:56 GMT
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HI Gar,These look somewhat similar to my trusonics 80Fr. THose have alower Fz (40 Hz) and a slight;y lower Qts (about .44). I'd put the goodmans in a box tuned to about 60 Hz, and then cross them at 90 Hz with an active sub. I'm sure you've already considered that option. -akhilesh