Subject: Re: New Year, New Place ! New PROJECTS !!!
Posted by Wayne Parham on Tue, 01 Jan 2008 16:38:35 GMT
View Forum Message <> Reply to Message

Glad to see you here, and Happy New Years!Since you've started a New Year's thread here, seems a great place to talk about new projects. Sort of like New Year's resolutions.What's everyone working on? What are your plans for 2008?Here are the top two on my list:Testing the

Speakers.To expound on that last item, I've been talking with Keith Larson a lot lately and I'm very excited about this process. He has written software that improves on Spice models by allowing

model the driver as a complex load with Re, Le and tank circuits to model mechanical and/or acoustic resonance. They're pretty good models, certainly much better than what you get using a fixed resistance as a load value. But the ability to substitute an actual impedance chart goes a step beyond that and will let me have better visibility of the actual behavior of the circuit. With this improved visibility, I may be able to further optimize the crossovers.I've started making measurements of the drivers on various horns, so you can download them here and follow along in the process, if you're interested.
ZMA Files