and if this woofer works out, it will provide an upgrade option for that speaker.

I just did the electro-mechanical tests, and am now doing an in-box impedance sweep to make a ZMA file for the ICD. Then I'll use the ICD to look at the on-axis and off-axis response. If the woofer is smooth through the midrange (as I expect), then I'll make sure the crossover sets the forward lobe and vertical nulls where they should be, and if not, make changes accordingly.

Sure is nice to be able to have a tool like this. No more spending days trying to calculate phase and distances to estimate the position of the nulls, only to measure after the fact. WTPro makes it easy!