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Subject: triamp Q for Wayne

Posted by [Sam P.](#) on Mon, 16 Jun 2003 11:41:31 GMT

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I have all the gear now to triamp "gracefully". I will use the 3rd order Tube Active xover unit at 800Hz. to split the LF(dual 2226j's) and MF/HF. The LF/MF will bve physically phase aligned at 800Hz:) The trusty 24dB/octave XM9L will need "reprogramed" to split the MF(511B/902's) and HF. The QUESTION is where to cut off the 511B/902 altec horns, and hand off the HF to either jbl 2404's or ev T-35A's? 5kHz. to 7kHz. would seem a logical place, but is there a "rule of thumb" regarding when the MF horn loading changes, and you might as well be using the HF tweeter?! The MF upper cutoff using 511B's, what's good? I'll be using 3 sand amps(only 200wpc for the jbl 4648a-8's! 100wpc MF, 60 wpc HF) with identical input sensitivity(135mV/1 watt out)and the PP 7581A's of the Mc-240 can also be set the same. The tube xover outputs are not quite unity gain(0.9?), but they are the same level. Adjusting how much shelving the MF and HF get using the XM9L level controls will be a snap:) -12dB for the mids, -6dB for the hf should get me pretty close to where they need to be... I will run just the sand amps at first, as the quasi-4 Pi Pro's sound really great with 40 watts of tubes driving them! TT to tube phono preamp to Mac gives me a totally "sand free" vinyl system:)

Sam