Subject: Power Compression and Heat sinks
Posted by Leland Crooks on Tue, 27 Dec 2005 23:35:43 GMT
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After much screwing around I finally have the finished sinks for hl10c's. The original set I built were for a's, which have cabinets under construction now. So I've been running without.My question is, how do these affect power compression? At the shootout the tuba 24's basically showed no change when we exceeded 400w. Yet the lab 12's in your 12PI continued to gain in output far beyond their rated max. Is that box, heat sink, or both? My primary purpose is woofer protection, but the capability for more power is appealing also. I've also built them for the betas in my tops. It's really stubby like the PI design. For further testing I just ordered a wireless oven thermometer that I'm going to insert for real world testing just for kicks. I figure if it will put a signal through a BBQ grill and send it 100ft it will probably get it outside the box for me to read. If not, hey I needed a grill thermometer anyway.