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Subject: only UNCUT 511B's ring

Posted by [Sam P.](#) on Wed, 21 Aug 2002 13:22:59 GMT

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and JBL has T/S data posted in their tech library, shows 3.5mH for the 2226J Le. In an example of "been there, done that", I previously experimented with 600Hz., 16 ohm BW xovers. 6.0mH 14 ga. coils, 12uF solen caps. Sucked with EV models 15W and 15BWK. They were still online well past 1.5kHz. Acted like the filters were not even there! Not sure how their Le compares to the 3.5mH of the 2226J's, but Wayne can explain better why a high Le causes filter rolloff to be inadequate, or even non-existent under some circumstances. Also, it seems that a 2226J MAY be only 94dB/watt. A PAIR are rated between 97 and 100dB by JBL...just measure your LF and HF systems first, then apply the padding indicated. Nice thing about a PAIR, is TOGETHER they present only 1.75mH Le while providing an 8 ohm load for less expensive coils. Using 2226J's vs. 2226H's as singles is costing you 3dB/watt for sure. That plus the Le situation requires careful consideration in implementing them. Sam

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