Notes: Measurements marked with a pointer were made with an improved test set-up, and are quantitatively more accurate than others, especially in Z p-p and -3db KHz measurements. A question mark (?) indicates a questionable measurement. These transformers will be remeasured when possible.

If multiple load impedance measurements were taken on the same transformer, it was done to show any Z p-p or -3db KHz differences.

The "TC" (Time Constant) listed in earlier reports has been deleted. The time constant, or rise time (in μsec) from 10% to 90% of a square wave is approximately = 340 / (-3db freq in KHz).

Test Set-up: The transformer under test is driven by a push-pull pair of Tung-Sol 6550's with a regulated plate voltage of 475V and a regulated screen voltage adjusted to give 75 ma idle current in each tube. The 6550's are driven by a very wide bandwidth and low distortion driver stage. There is no feedback across either the 6550's or the output transformer. Measurements are made into a 4, 8, or 16 ohm resistive load. The Z p-p and Ultra Linear Ratio are calculated from voltage measurements made on the primary when the secondary is adjusted to a fixed voltage at 1 KHz, corresponding to a 100 mw output.

History: These measurements were made over the last several years, during which time, the test set-up and measurement accuracy has improved. The choice of transformers is based on what transformers or equipment was on hand, or what could be borrowed. This list will be periodically updated and expanded as new transformers are tested.

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