

Altec TM-225			8.2	14		26.6	C	37.4	47	-
Dyna A431 (ptd)	☛	4.8	5.1	<7	47.7	45.1	A	60.0	26	34%
Dynaco A-420			8.2	<7		41.4		35.0	36	
FBC2095			4.2	<7		68.5	D	40.0	31	
Holytran 3532	☛		4.8	<7		58.2	E	50.0	26	-
K-94-34S		-	12.0	<7	-	48.4	E	24.5	95	-
M32019	☛		7.5	<7		80.7	D	50.0	37	42%
Olsen T-268	☛	9.0	9.0	8	78.8	73.2	A	20.0	61	43%
Peerless 16311			5.6	<7		74.8	E	25.0	22	
Peerless 16497			5.1	<7		81.7	C	30.0	55	-
Peerless 16589	☛		3.6	<7		77.8	E	50.0	33	40%
Peerless S-240-Q		4.9		10	72.0		C	20.0	40	
Peerless S-265-Q		10.0		<7	53.7		C	27.6	22	-
Peerless S-265-Q		2.8		10	64.4		B	40.0	32	-
S-152A			8.1	<7		76.1	A	36.1	42	
Stancor A-3801			7.6	40		42.2	E	35.0	62	-
Stancor A-8072	☛	9.0	8.3	<7	95.8	94.1	B/D	25.0	32	42%
Triad HSM-189	☛		3.0	<7		82.8	E	20.0	35	-
Triad HSM-189	☛		11.8	<7		68.8	D	20.0	32	-
Triad HSM-192	☛		4.6	<7		122.0	F	65.0	34	34%
Triad HSM-89-A		11.6		<7	26.2		E	25.0	32	-
Triad HSM-89-A		3.2		<7	44.0		E	25.0	32	-
Triad HSM-94	☛	5.4	5.4	<7	106.9	108.5	D	55.0	36	-
UTC LS-52		10.6		<7	47.8		E	20.0	49	-
UTC LS-55			6.5	12		72.8	B	20.0	51	-

**Key:**

**Zp-p** = Effective plate-to-plate load resistance with specified load resistance. Note that Z p-p does not always track for 4 ohm load, since some transformers are designed for a 3.2 ohm load. "-" indicates this impedance is not available. Blanks indicate this load impedance was not measured.

**-3db Hz** = low frequency -3db point at 100mw. Measurement only meaningful above about 7Hz.

**-3db KHz freq** = high frequency -3db point at 100 mw. If multiple -3db points due to response peaks, this is the highest -3db point. The high frequency response is nearly constant up to full power, except for very inferior transformers. Blanks indicate this load impedance was not measured.

**10KHz Wave** = Qualitative description of 10KHz square wave at about 100mw:

A = Essentially flat. Ringing or overshoot < 5%.

B = Single overshoot, slight undershoot, otherwise flat

C = Single gradual overshoot, no undershoot.

D = Gentle ringing, dying away within 50 µsec.

E = Major, distorted ringing, lasting > 50 µsec.

F = Kink in rise or fall, complex overshoot.

The waveform of a high frequency square wave is generally insensitive to power level, except near maximum power rating. Two letters indicate that waveform changes with output tap.

**Full PMax** = If an integral number (ends in .0), it is rated power from either spec sheet or amplifier rating, or if non-integral, it is maximum power available from test set-up.

**Power Fmin** = lowest frequency at Full PMax where there is no visible distortion of a sine wave. DC balance affects this value greatly.

**Ultra Linear**

**Ratio** = Ratio of screen winding to plate winding, in turns. If "-", then no screen winding. If blank, then measurement was not taken, or is unknown.