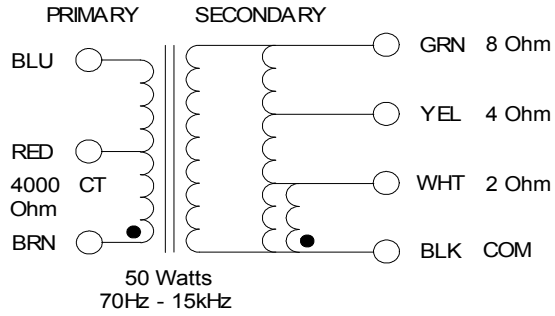


1760K

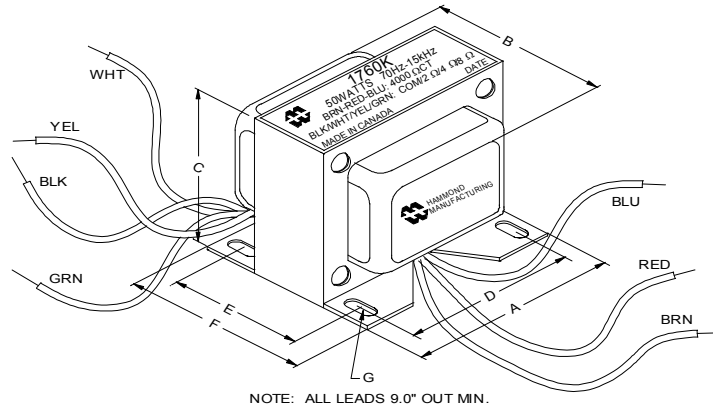
TUBE GUITAR AMPLIFIER - OUTPUT TRANSFORMER

- Designed for drop in replacement of original units.
- Constructed to look similar to original factory units (where possible).
- Material used & design specifications were kept as close as possible to the original part to preserve the stock "tone".
- Open style with minimum 9" long primary and secondary leads
- Frequency response 70Hz - 15KHz (0/-1dB reference @ 1KHz)
- Distortion is less than 1% @ 70Hz



ELECTRICAL SPECIFICATIONS

Characteristics	Typical
Input Impedance	4000 Ohms
Output Impedance	2, 4 & 8 Ohms
Output Power	50 W
DCR	
Primary Brown-Blue	89.43 Ohms
Secondary Black-White	0.091 Ohm
Secondary Black-Yellow	0.183 Ohm
Secondary Black-Green	0.219 Ohm
Inductance	Impedance
@ 1.0 kHz, 1.0 V OC	
Primary Brown-Blue	5.38 H 33.8 KOhm
Secondary Black-White	8.53 mH 91.74 Ohm
Secondary Black-Yellow	17.59 mH 172.15 Ohm
Secondary Black-Green	33.62 mH 298.4 Ohm
Leakage Inductance	@ 1.0 kHz, 1.0 V SC
Primary Brown-Blue	3.136 mH
Dielectric Strength	2000VRMS
Temperature Range	-40 to 105 degC



Dimensions

A	4.063" ±0.063	E	2.000" ±0.063
B	3.238" ±0.125	F	2.560" ±0.063
C	3.485" ±0.063	G	0.177" X 0.300"
D	3.500" ±0.063		±0.015

TEST CONDITIONS

Measurement instruments:

D scope series iii audio analyzer

Wayne Kerr 3255B with a 3265B

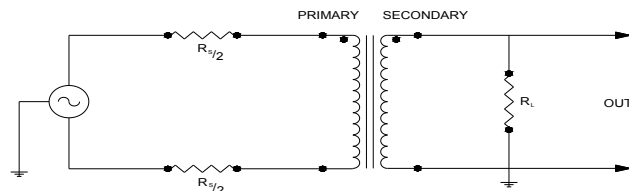
Keithley 2010 DVM

Hp4192a impedance analyzer

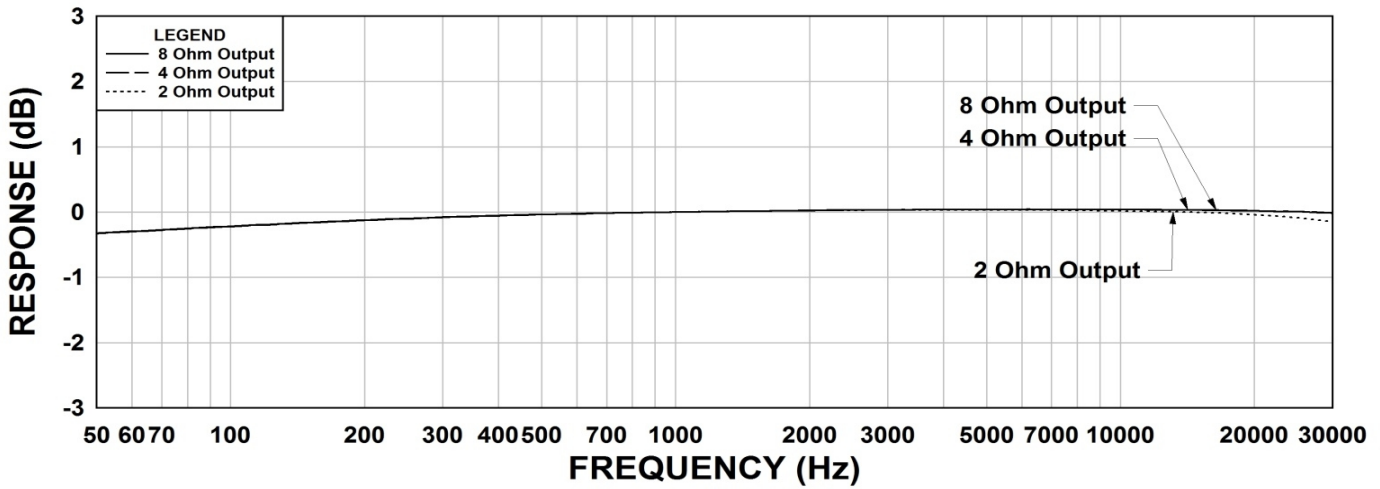
* All graphs input level 27dBu @1.0KHz reference.

**The results are typical and are subject to normal manufacturing and electrical tolerances.

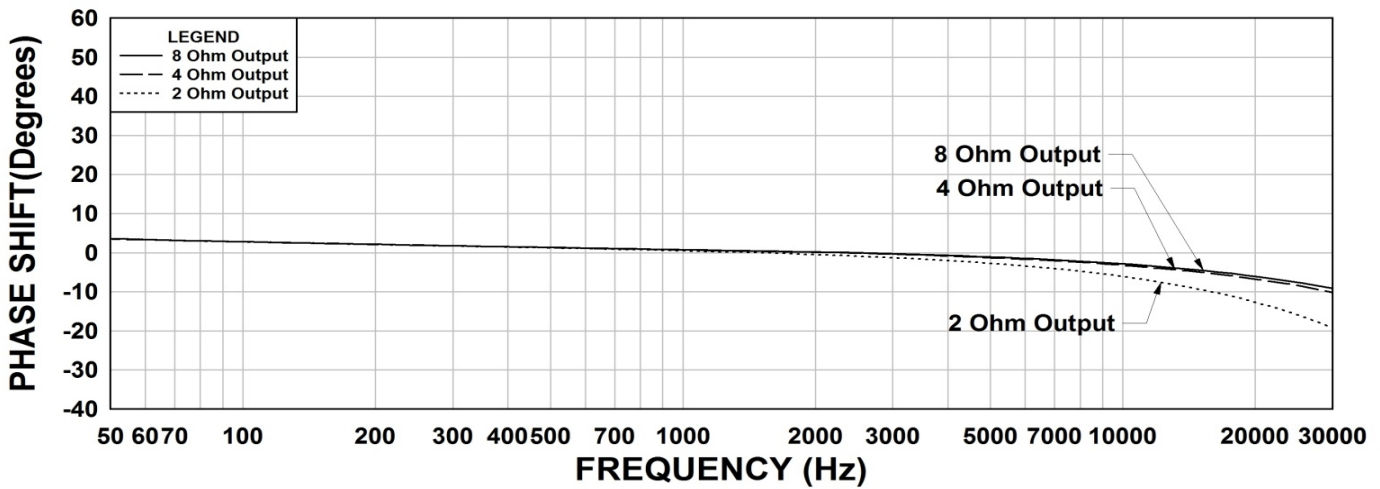
TYPICAL TEST CIRCUIT



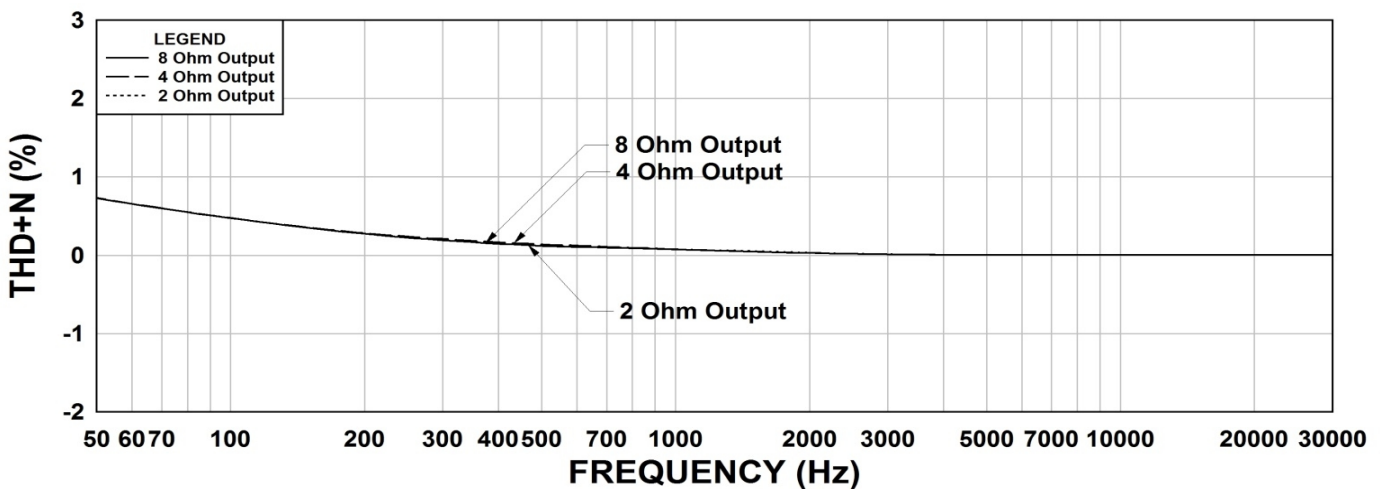
1760K Frequency Response RS = 4K Ohms



1760K Phase Shift RS = 4K Ohms



1760K THD+N RS = 4K Ohms



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