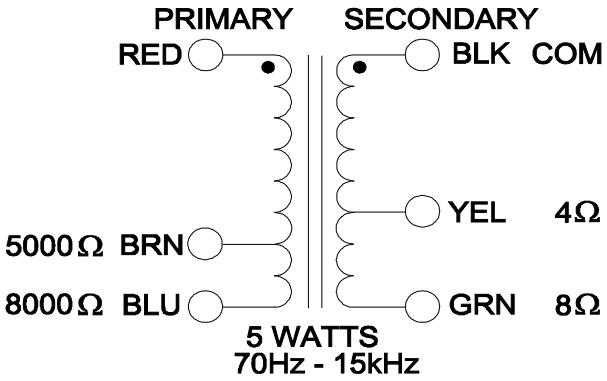
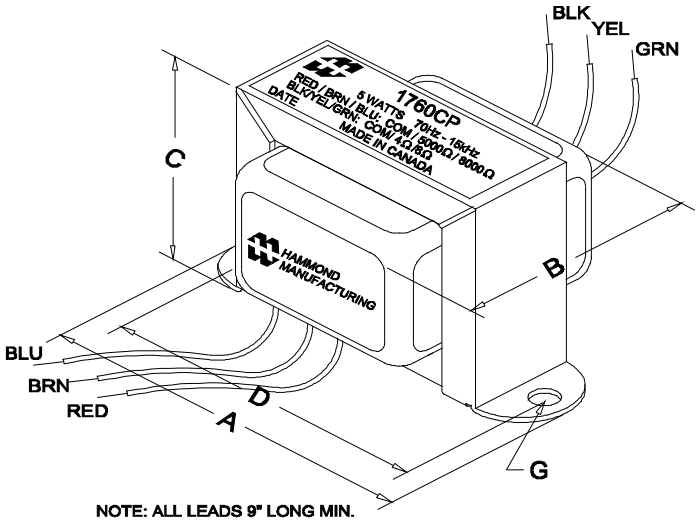
1760CP

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".
- Paper-wound for signature tonal characteristic
- Open style with minimum 9" long primary and secondary leads
- Frequency response 70Hz - 15KHz (0/-1dB reference @ 1KHz , 27dBu)
- Distortion is less than 1% @ 70Hz



ELECTRICAL SPECIFICATIONS			
Characteristics		**Typical**	
Input Impedance		5000/8000 Ohms	
Output Impedance		4 & 8 Ohms	
Output Power		5W	
Max PRI DC		40mA	
DCR			
Primary Red-Brown		357.8 Ohms	
Primary Brown-Blue		117.5 Ohms	
Secondary Black-Yellow		0.281 Ohm	
Secondary Black-Green		0.395 Ohm	
Inductance	**Impedance**	@ 1.0 kHz, 1.0 V OC	
Primary Red-Brown		8.30H	58.6KOhm
Primary Red-Blue		12.75H	88.0KOhm
Secondary Black-Yellow		10.68mH	124.1Ohm
Secondary Black-Green		21.44mH	240.9 Ohm
Leakage Inductance		@ 1.0 kHz, 1.0 V SC	
Primary Red-Brown		13.12mH	
Primary Red-Blue		20.16mH	
Dielectric Strength		1500VRMS	
Temperature Range		-40 to 105 degC	



Dimensions			
A	2.813" ±0.063	D	2.375" ±0.063
B	1.560" ±0.125	G	0.187" ±0.015
C	1.683" ±0.063		

TEST CONDITIONS

Measurement instruments:

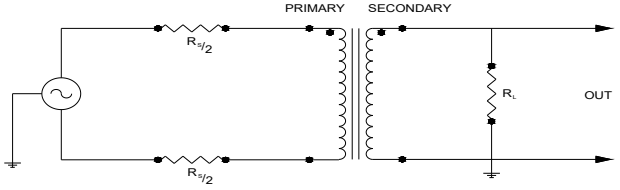
D scope series iii audio analyzer — Keithley 2010 DVM

Wayne Kerr 3255B with a 3265B — Hp4192a impedance analyzer

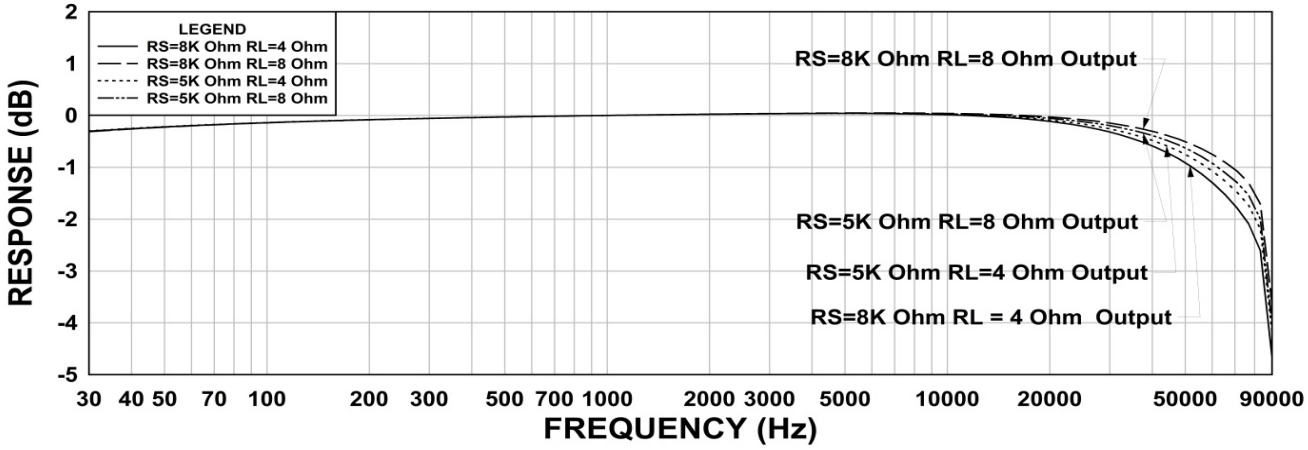
* All graphs input level 27dBu @1.0KHz reference.

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

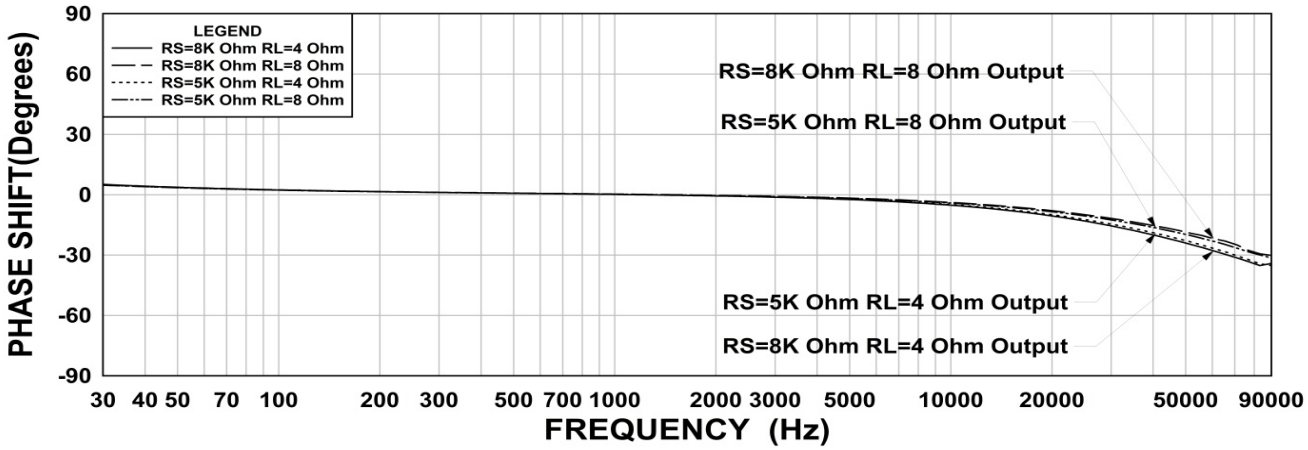
TYPICAL TEST CIRCUIT



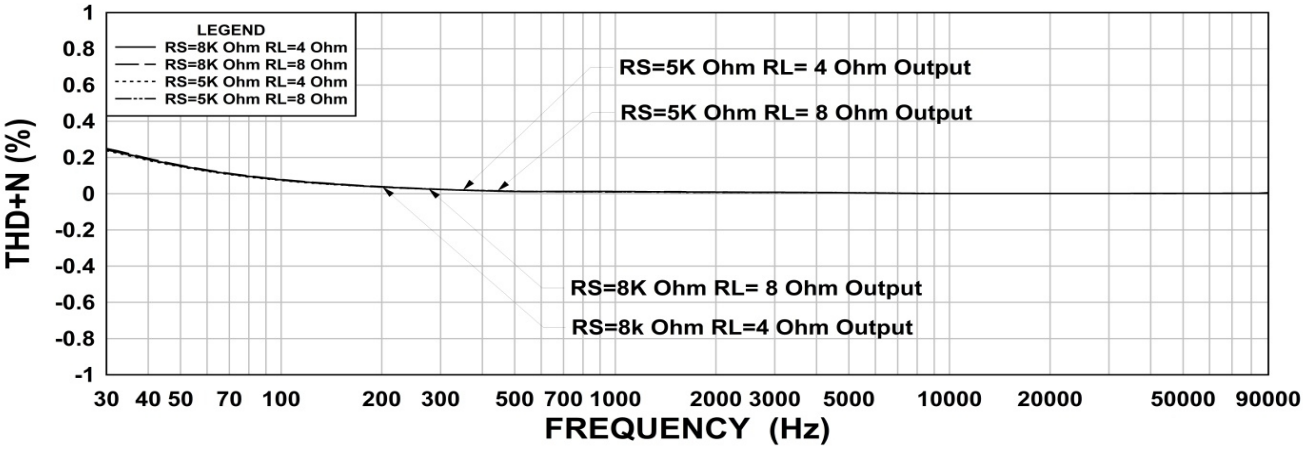
1760CP Frequency Response @ 27dBu



1760CP Phase Shift @ 27dBu



1760CP THD+N @ 27dBu



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Release 2: 02.12.2021