

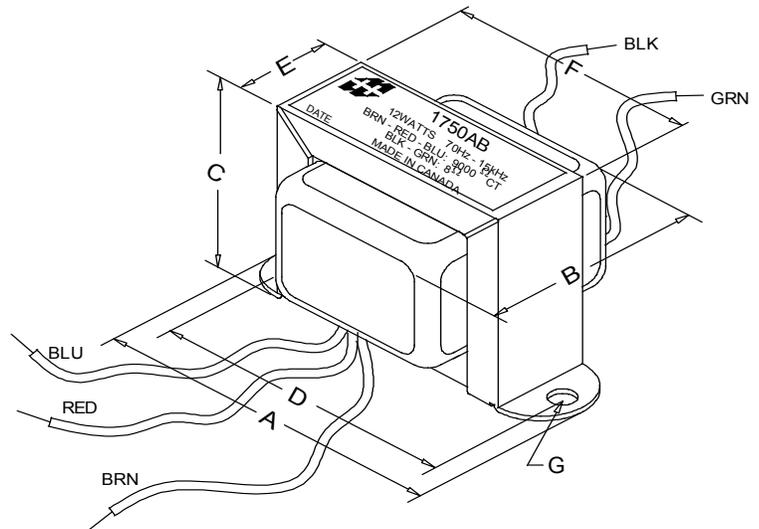
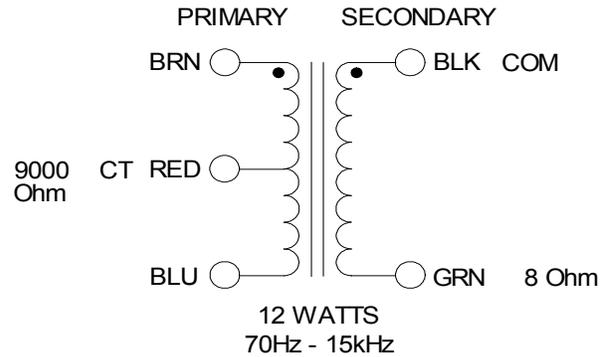
1750AB

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 2% @ 70Hz

ELECTRICAL SPECIFICATIONS

Characteristics	Typical	
Input Impedance	9000 Ohms	
Output Impedance	8 Ohms	
Output Power	12W	
DCR		
Primary Brown-Red	146.9 Ohms	
Primary Red-Blue	161.9 Ohms	
Secondary Black-Green	0.307 Ohm	
Inductance Impedance @ 1.0 kHz, 1.0 V OC		
Primary Brown-Red	8.74H	54.24 KOhm
Secondary Black-Green	15.76 mH	111.46 Ohm
Leakage Inductance @ 1.0 kHz, 1.0 V SC		
Primary Brown-Blue	5.96 mH	
Dielectric Strength 2000VRMS		
Temperature Range	-40 to 105 degC	



Dimensions

A	3.250" ±0.063	C	1.995" ±0.063	G	0.187" ±0.015
B	2.063" ±0.125	D	2.813" ±0.063		

TEST CONDITIONS

Measurement instruments:

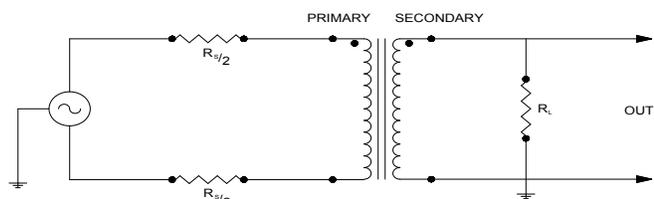
D scope series iii audio analyzer
Wayne Kerr 3255B with a 3265B

Keithley 2010 DVM
Hp4192a impedance analyzer

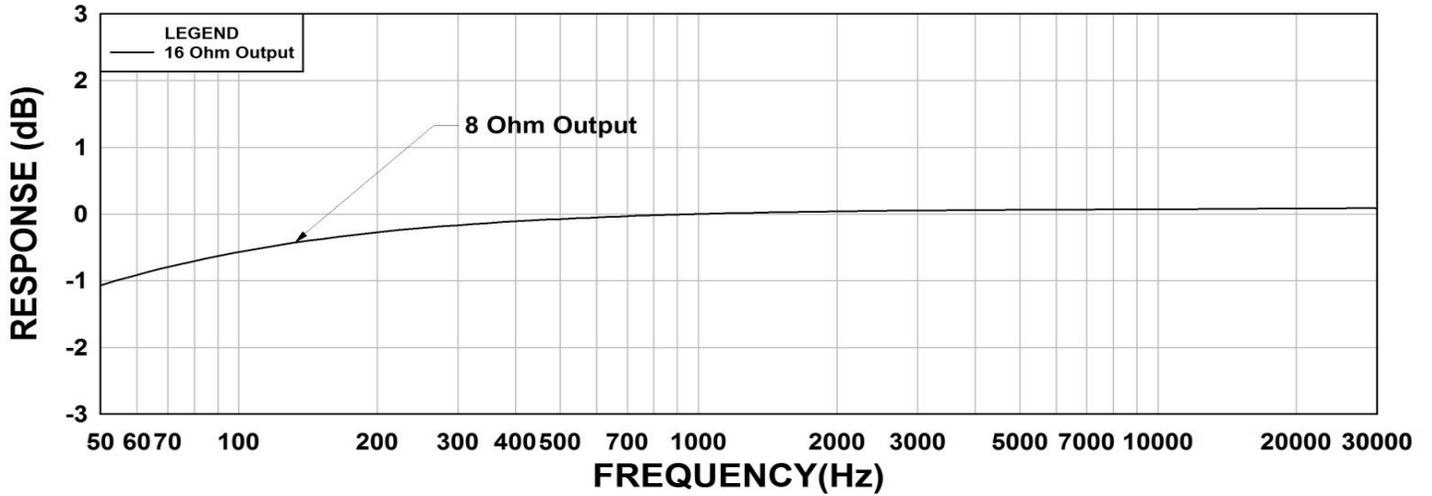
* All graphs input level 27dBu @1.0KHz reference.

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

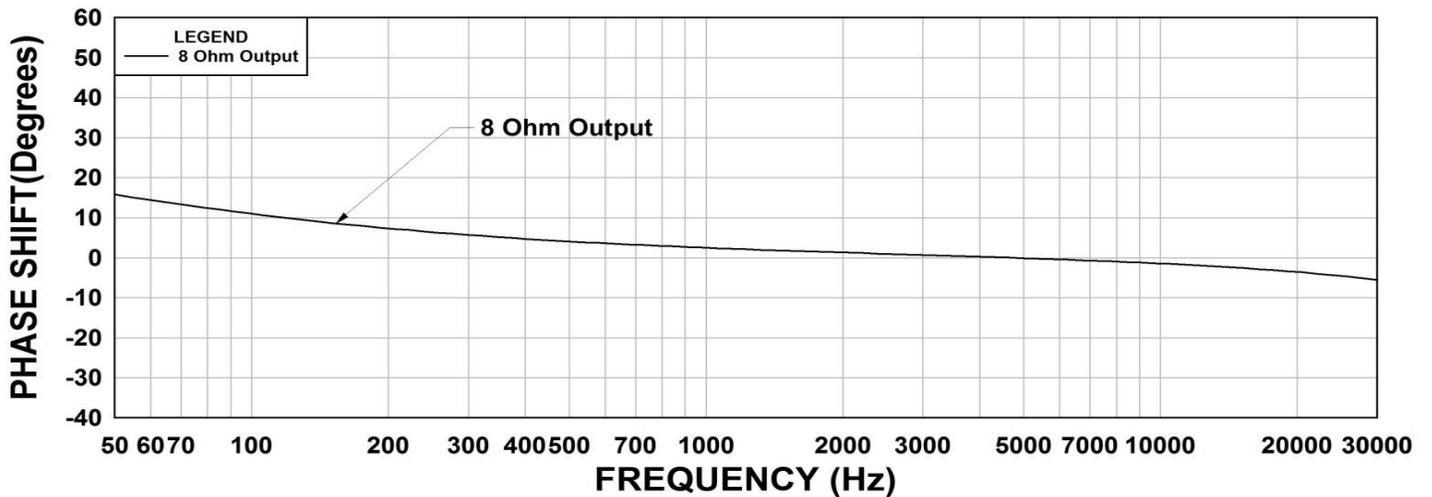
TYPICAL TEST CIRCUIT



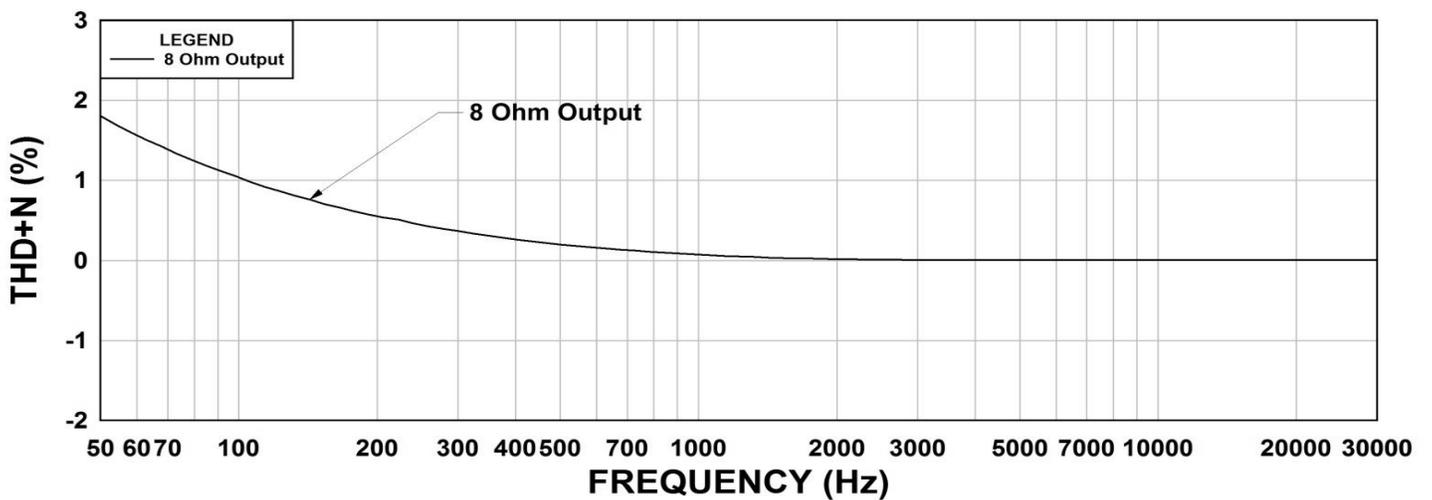
1750AB Frequency Response RL = 8 Ohms



1750AB Phase Shift RL = 8 Ohm



1750AB THD+N RL = 8 Ohm



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