

1750WR

TUBE GUITAR AMPLIFIER - OUTPUT TRANSFORMER

- Designed for drop in replacement of original units.
- Includes 20% linear taps for maximum versatility
- 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 10" long primary and secondary leads
- Frequency response 40Hz - 15KHz (0/-1.0dB reference @ 1KHz)
- Distortion is less than 1% @ 40Hz
- Typical application Fender 013691 for Bassman 135, Twin Reverb, Vibrosonic Reverb

ELECTRICAL SPECIFICATIONS

Characteristics		Typical	
Input Impedance		2000 Ohms	
Output Impedance		4 & 8 Ohms	
Output Power		135 W	
DCR			
Primary Brown-Red		65.70 Ohms	
Primary Red-Blue		66.30 Ohms	
Secondary Black-Grn/Yel		0.156 Ohm	
Secondary Black-Green		0.220 Ohm	
Inductance Impedance @ 1.0 kHz, 1.0 V OC			
Primary Brown-Blue		12.64H	76.18KOhm
Leakage Inductance @ 1.0 kHz, 1.0 V SC			
Brown-Blue		2.28mH	
Dielectric Strength		2000VRMS	
Temperature Range		-40 to 105 degC	

TEST CONDITIONS

Measurement instruments:

D scope series iii audio analyzer

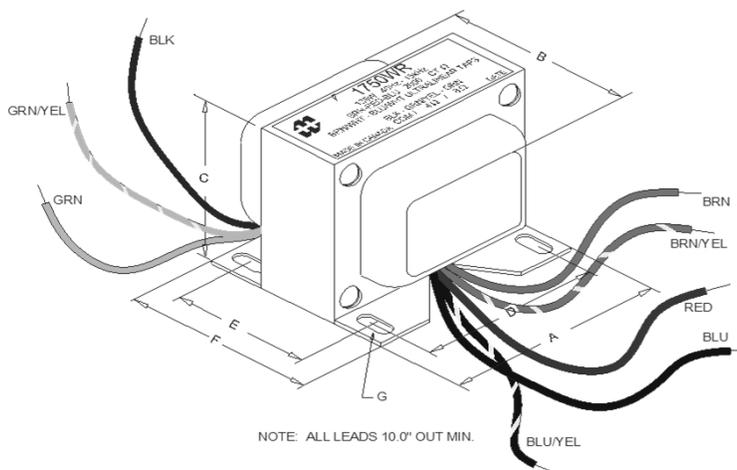
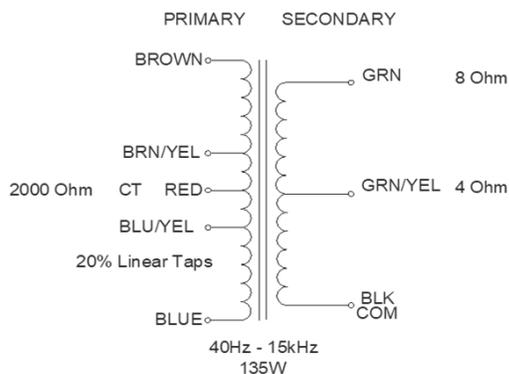
Wayne Kerr 3255B with a 3265B

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.



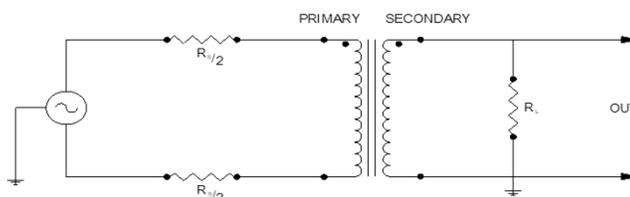

**HAMMOND
MANUFACTURING® 1750WR**

135W 40Hz - 15kHz
BRN - RED - BLU: 2000Ω CT
BRN/YEL - BLU/YEL ULTRA LINEAR TAPS
BLK - GRN/YEL - GRN
COM / 4Ω / 8Ω

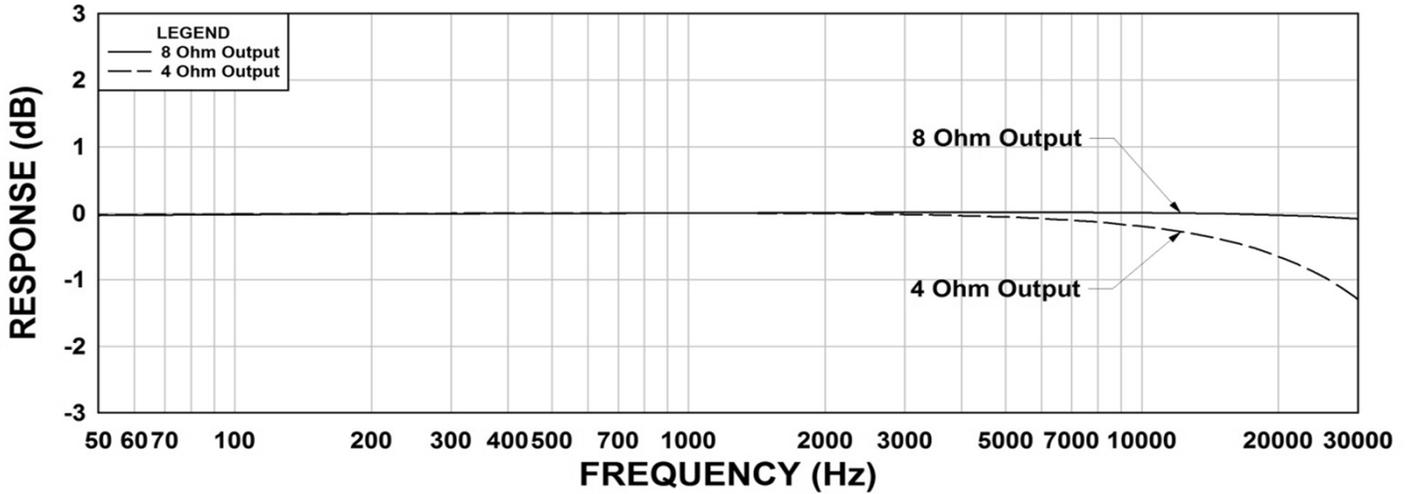
MADE IN CANADA DATE CODE

Dimensions		
A	4.050" ±0.063	G 0.187" X 0.300" ±0.015
B	3.715" ±0.125	
C	3.500" ±0.063	F 3.020" ±0.063

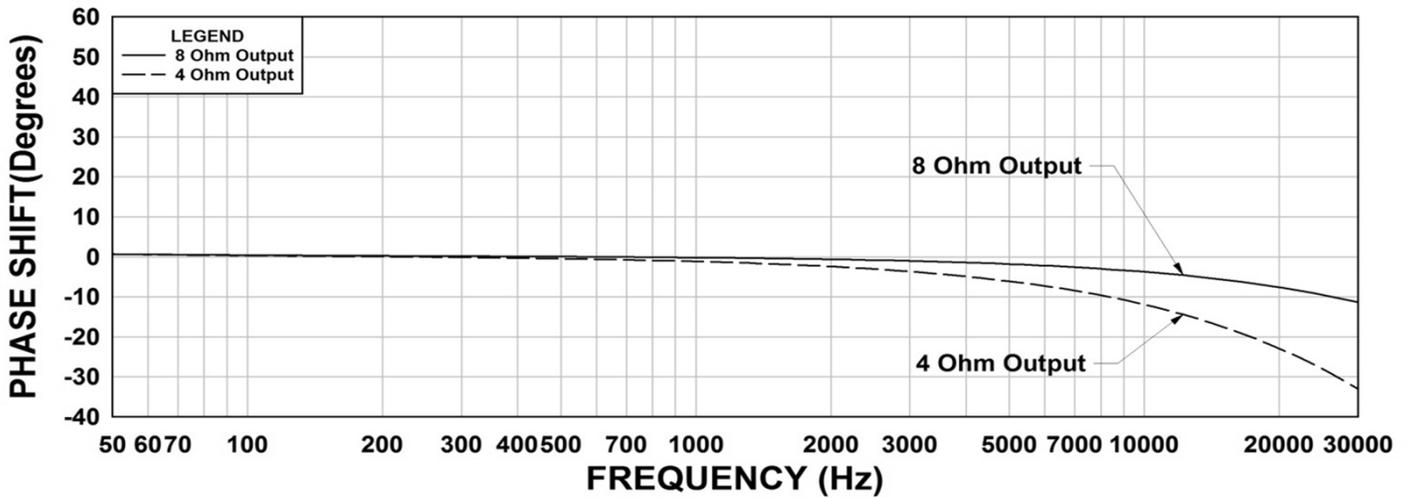
TYPICAL TEST CIRCUIT



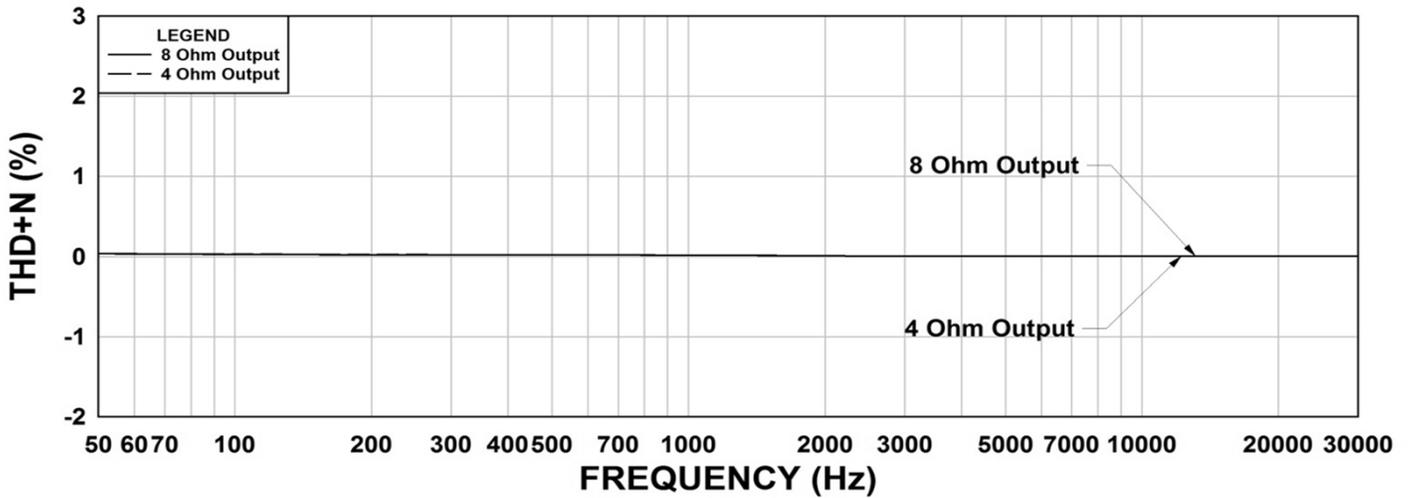
1750WR Frequency Response RS = 2K Ohms



1750WR Phase Shift RS = 2K Ohms



1750WR THD+N RS = 2K Ohms



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