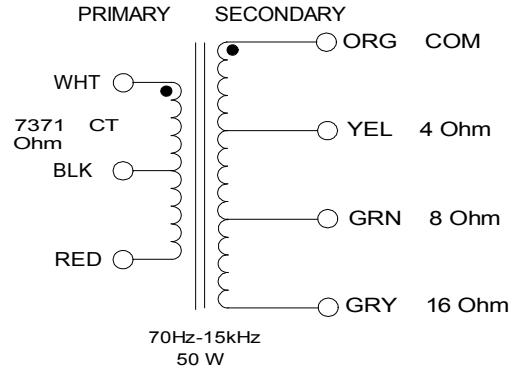


1750Q

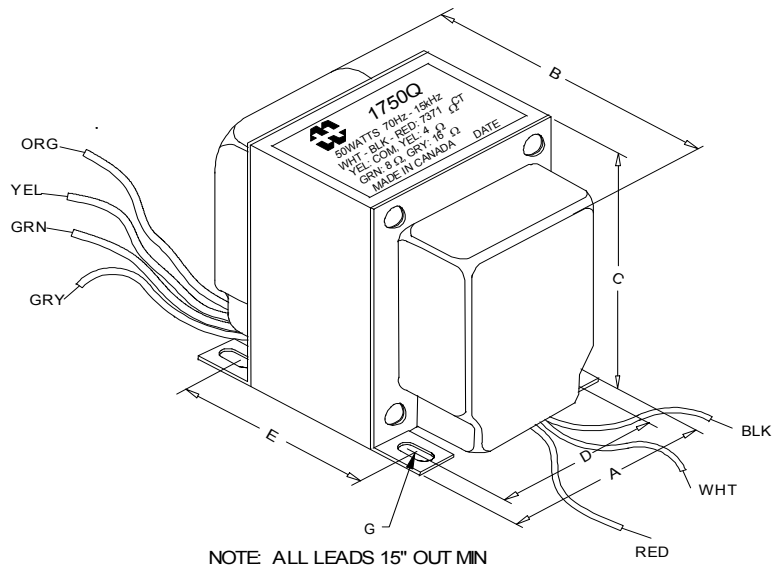
TUBE GUITAR AMPLIFIER - OUTPUT TRANSFORMER

- Designed for drop in replacement of original units such as Marshall¹ JTM 45 (P-TM450)
- 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 15" 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	7371 Ohms
Output Impedance	4, 8 & 16 Ohms
Output Power	50 W
DCR	
Primary White-Black	41.74 Ohms
Primary Black-Red	43.14 Ohms
Secondary Orange-Grey	0.580 Ohm
Inductance Impedance @ 1.0 kHz, 1.0 V OC	
Primary White-Red	38.0 H 250K Ohm
Leakage Inductance @ 1.0 kHz, 1.0 V SC	
Primary White-Red	19.87 mH
Dielectric Strength 2500VRMS	
Temperature Range -40 to 105 degC	



Dimensions			
A	3.125" ±0.063	C	3.750" ± 0.063
B	3.280" ±0.125	D	2.500" ±0.063
E	2.438" ±0.063	G	0.188X0.406" ±0.015

TEST CONDITIONS

Measurement instruments:

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

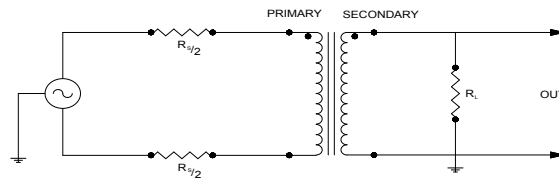
Keithley 2010 DVM

Hp4192a impedance analyzer

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

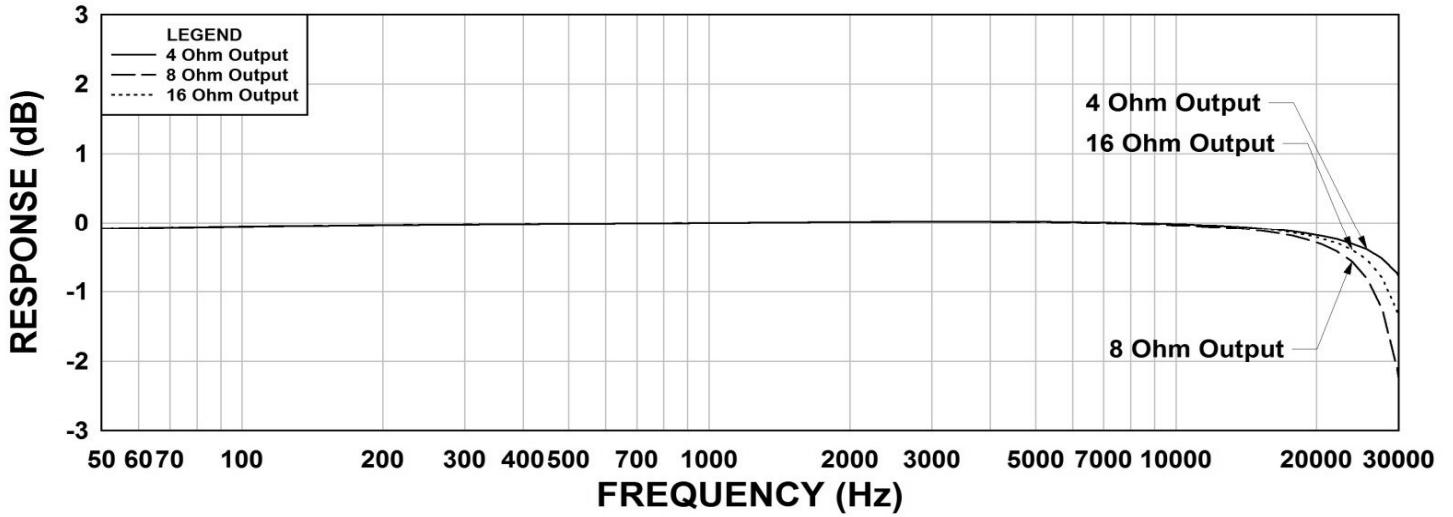
**The results are typical and are subject to normal manufacturing and electrical tolerances.

TYPICAL TEST CIRCUIT

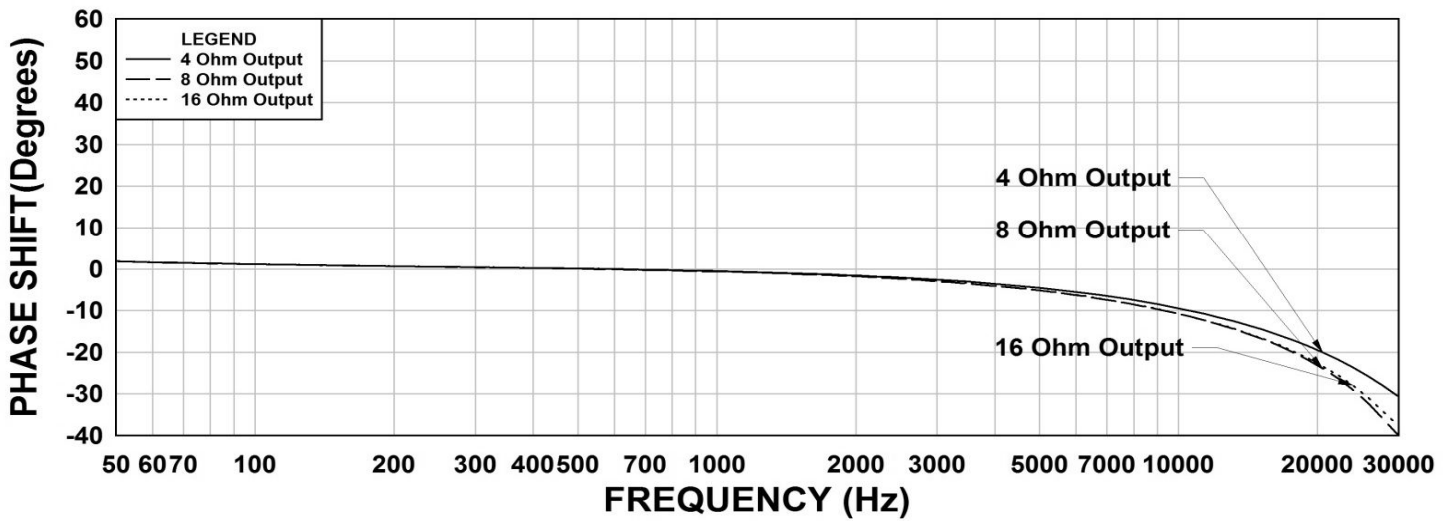


¹DISCLAIMER: Hammond Mfg. is not affiliated with Fender Musical Instruments Corp., Marshall Amplification, Yorkville/Traynor, AMPEG or VOX Amplification companies. Amplifier model names are trademarks of the amplifier companies and are just listed here for reference purpose only.

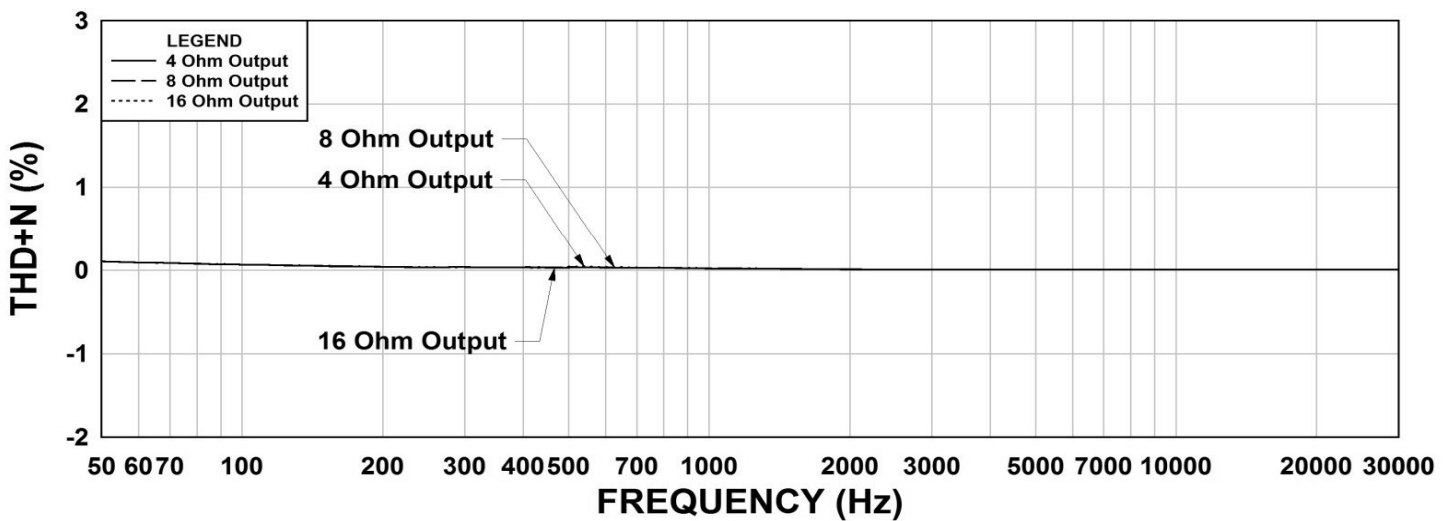
1750Q Frequency Response RL = 7371 Ohms



1750Q Phase Shift RL = 7371 Ohms



1750Q THD+N RL = 7371 Ohms



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