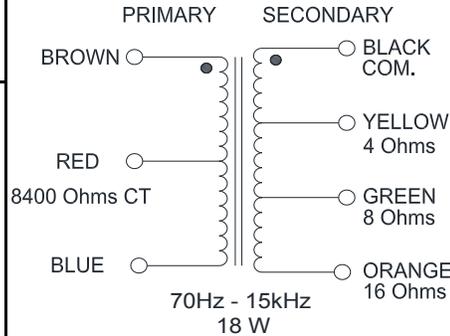


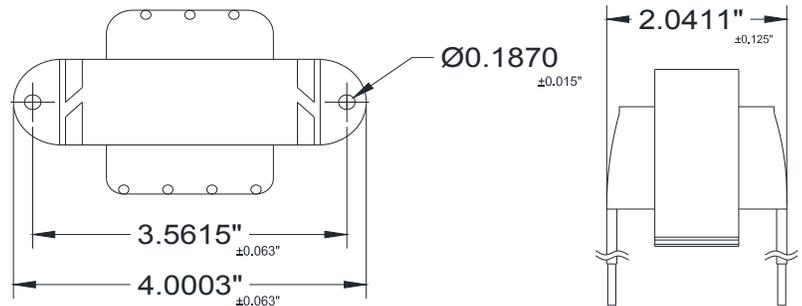
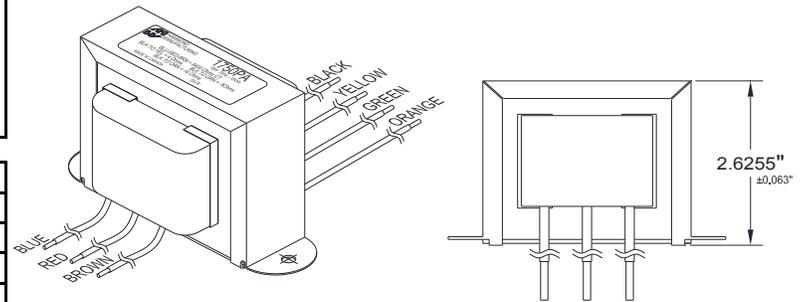
1750PA

TUBE GUITAR AMPLIFIER - OUTPUT TRANSFORMER

- Designed for drop in replacement of original units such as Marshall¹ 18-Watt COMBO
- 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 7" long primary and secondary leads
- Frequency response 70Hz - 15KHz (0/-2dB reference @ 1KHz)
- Distortion is less than 1% @ 70Hz




HAMMOND MANUFACTURING **1750PA**
18W 70Hz - 15kHz
BLU-RED-BRN = 8400Ohms CT
BLK to YEL=4Ohms BLK to GRN=8Ohms
BLK to ORN =16Ohms
MADE IN CANADA DATE



ELECTRICAL SPECIFICATIONS

Characteristics		Typical
Input Impedance		8400 Ohms
Output Impedance		4, 8 & 16 Ohms
Output Power		18 W
DCR		
Primary Brown-Red		298.94 Ohms
Primary Red-Blue		335.45 Ohms
Secondary Black-Orange		1.40 Ohm
Inductance	Impedance	@ 1.0 kHz, 1.0 V OC
Primary Brown-Blue	70.30H	430K Ohm
Leakage Inductance		
Primary Brown-Blue		@ 1.0 kHz, 1.0 V SC
		66.18 mH
Dielectric Strength		1500VRMS
Temperature Range		-40 to 105 degC

TEST CONDITIONS

Measurement instruments:

D scope series iii audio analyzer

Wayne Kerr 3255B with a 3265B

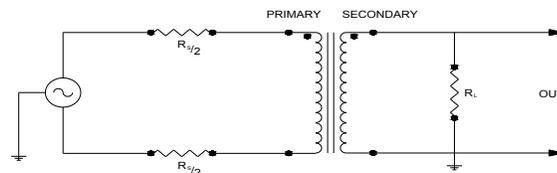
Keithley 2010 DVM

Hp4192a impedance analyzer

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

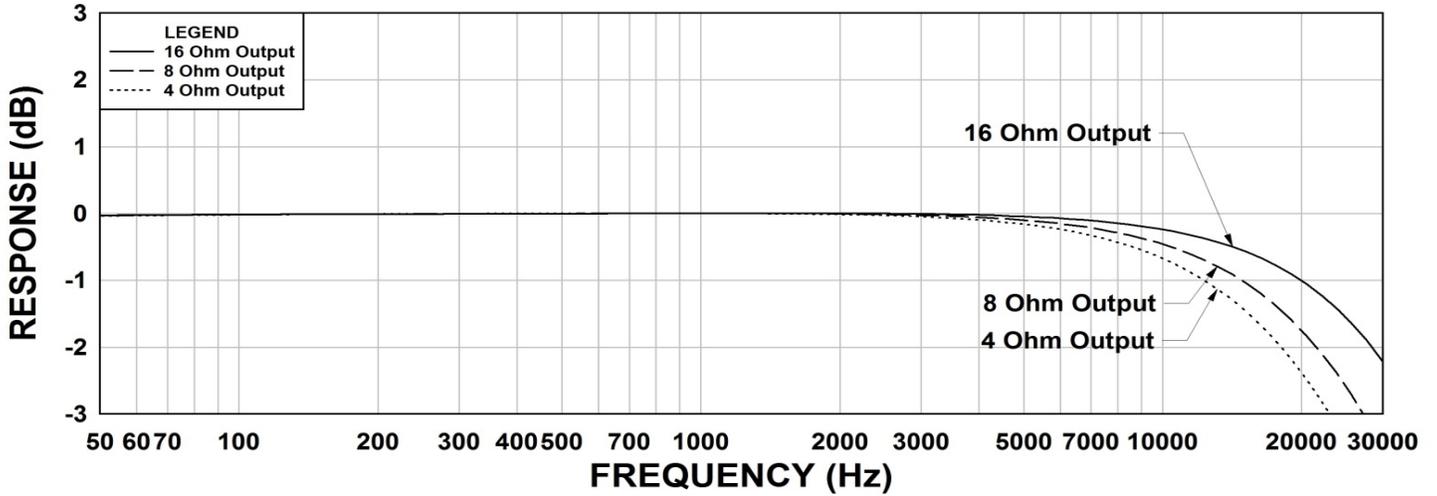
**The results are typical and are subject to normal manufacturing and electrical tolerances.

TYPICAL TEST CIRCUIT

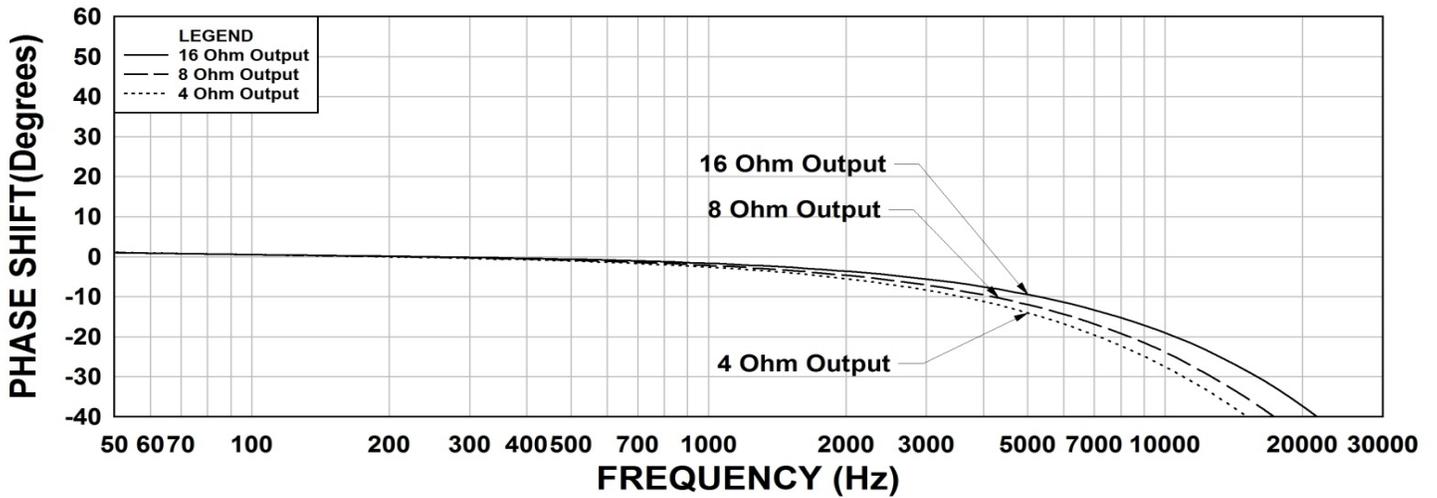


¹DISCLAIMER: Hammond Mfg. is not affiliated with Fender Musical Instruments Corp., Marshall Amplification, Yorkville/Traynor, AMPEG or VOX Amplification companies. Amplifier model names are trademarks of the amplifier companies and are just listed here for reference purpose only.

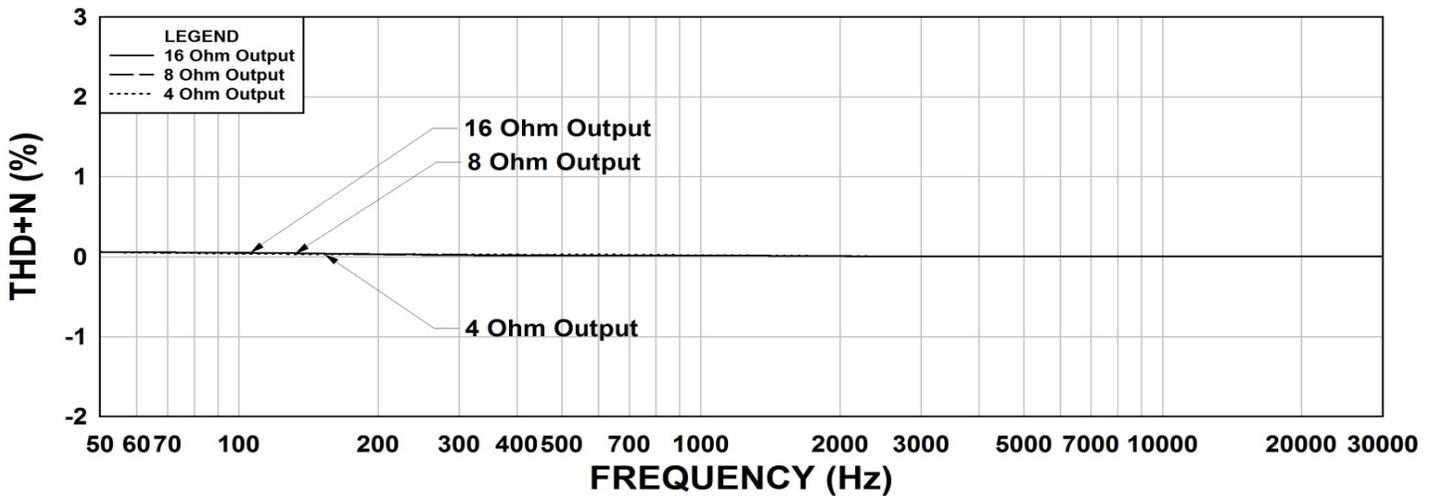
1750PA Frequency Response RS = 8400 Ohms



1750PA Phase Shift RS = 8400 Ohms



1750PA THD+N RS = 8400 Ohms



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