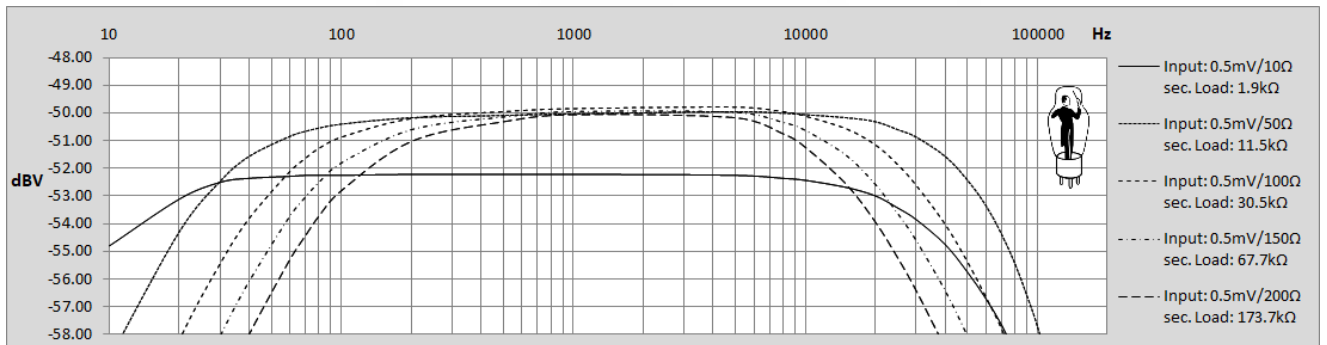


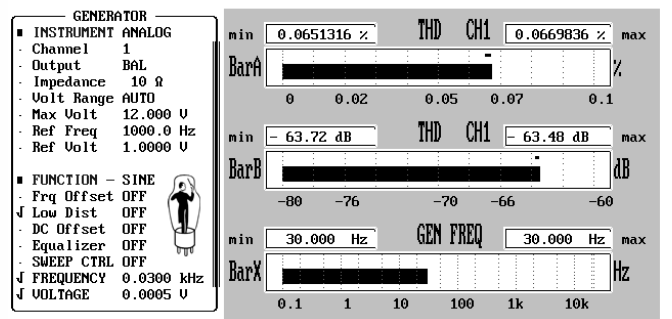
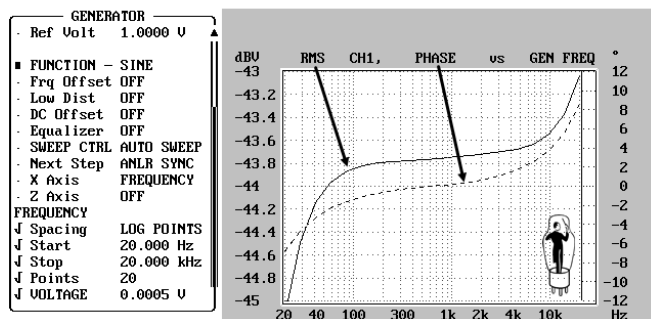
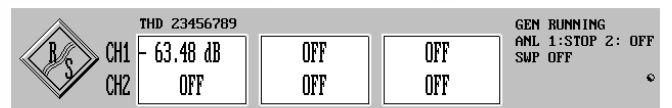
TEAC-Tamura 56004-1 MC-Transformer

This is not the result of a scientific measurement, just DIY-Information to choose the desired MC-Transformer



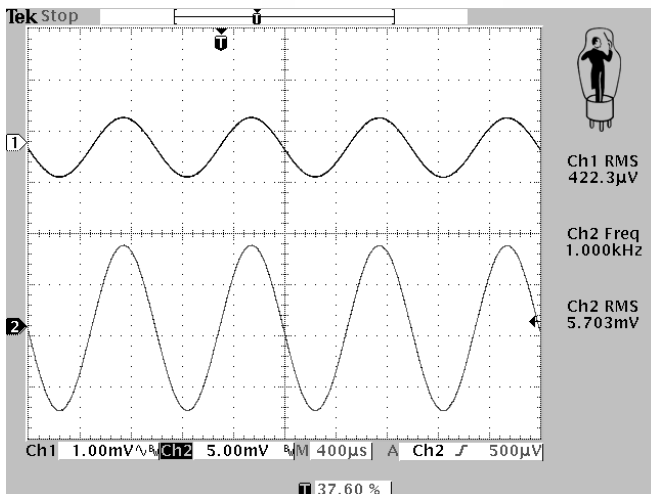
Input: 0.5mV_{RMS}

Output: 47kΩ/100pF + Cable 100pF (no Zobel Network)



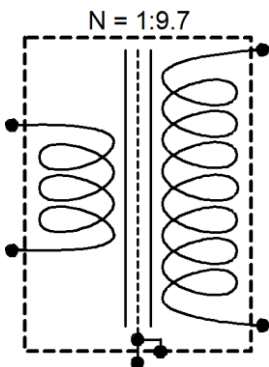
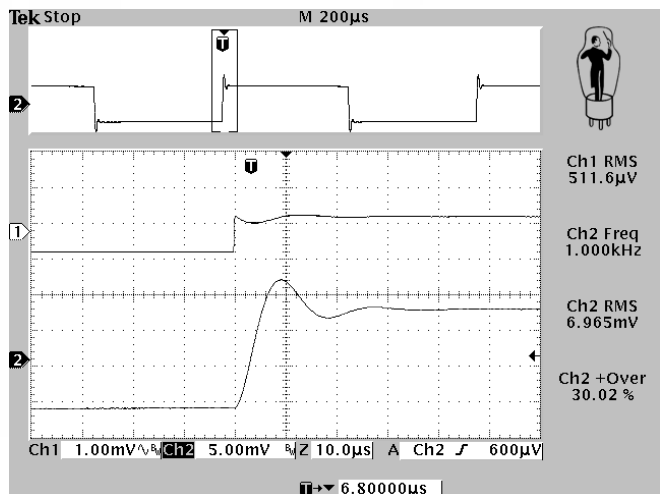
Input: 0.5mV_{RMS}/10Ω

Output: 47kΩ/100pF + Cable 100pF (no Impedance Correction, no Zobel Network)



Input: 0.5mV_{RMS}/50Ω

Output: 47kΩ/100pF + Cable 100pF (no Impedance Correction, no Zobel Network)



- Turns Ratio (N): 0.42mV → 5.7mV = 1:13.6
- Prim. Inductance (L_p): 105mH/100Hz (Output open)
- Noise-Shield between prim./sec. Windings
- Noise-Shield connected to Case
- THD: 30Hz ~0.066%, 1kHz ~0.004%, 10kHz ~0.002%

