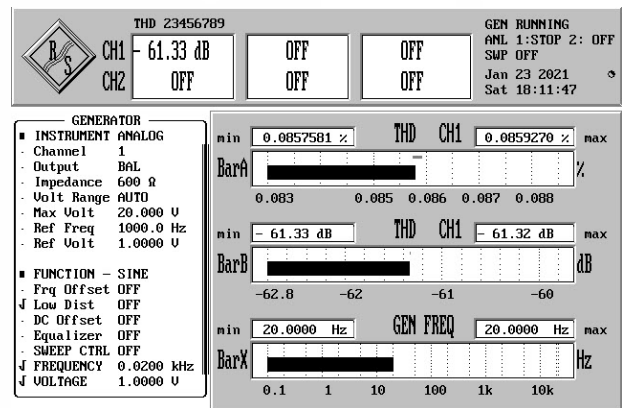
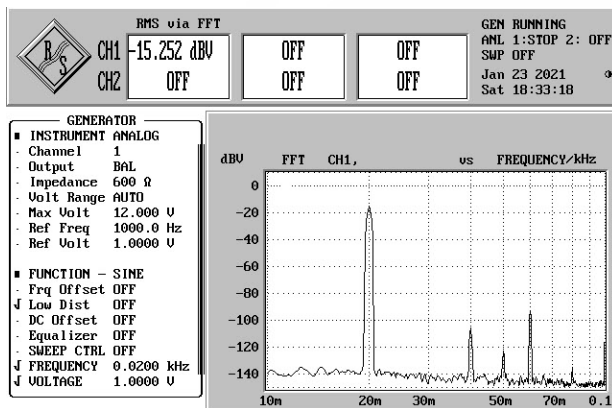
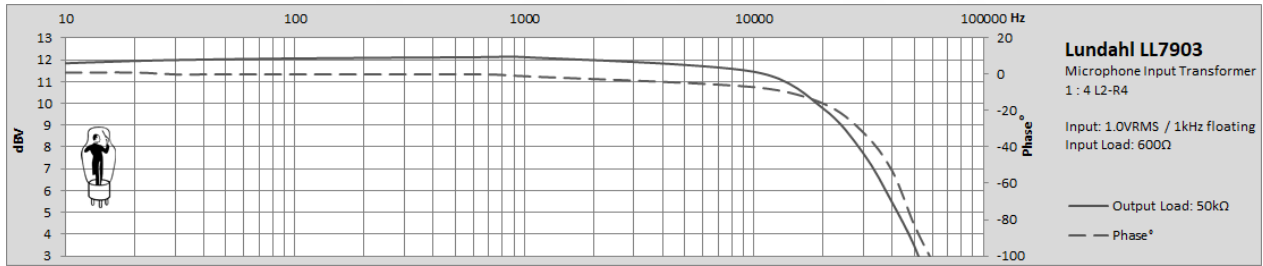
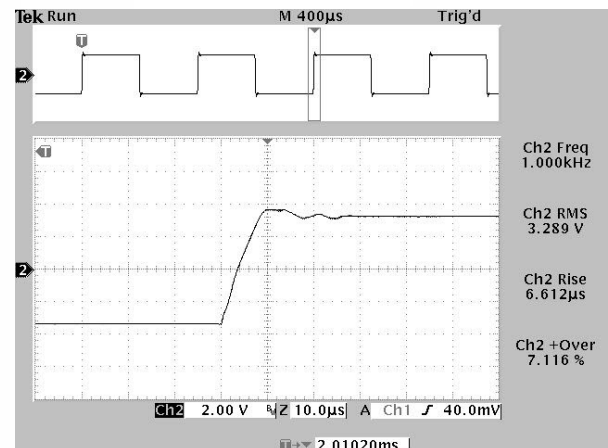
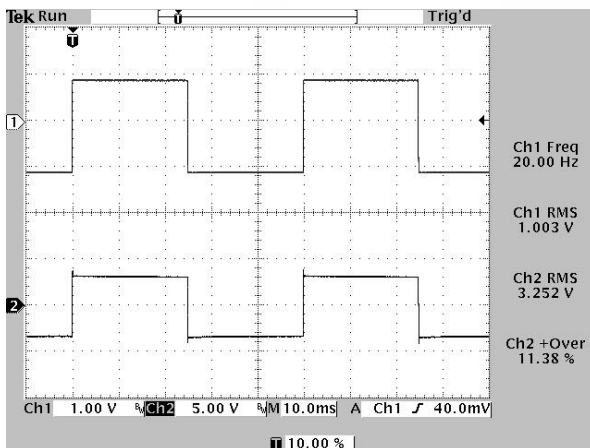


Lundahl LL7903 Microphone Input Transformer

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



Input: 1.0V_{RMS} Input Load: 600Ω Output Load: 50kΩ no Zobel-Network



Input: 1.0V_{RMS} Input Load: 100Ω Output Load: 50kΩ no Zobel-Network

- Turns Ratio = 1:2; 1:4; 1:8
- Prim. Inductance (L_P): 67H/100Hz (Output open) L2-R4
- Noise-Shield between prim./sec. Windings
- THD: 20Hz ~0.085
1kHz ~0.002
10kHz ~0.001



Equipment: Rohde & Schwarz UPL; Rohde & Schwarz APN62; Tektronix TD3032B; UNI-T UT612
Version: 2.0

kurtblum.com