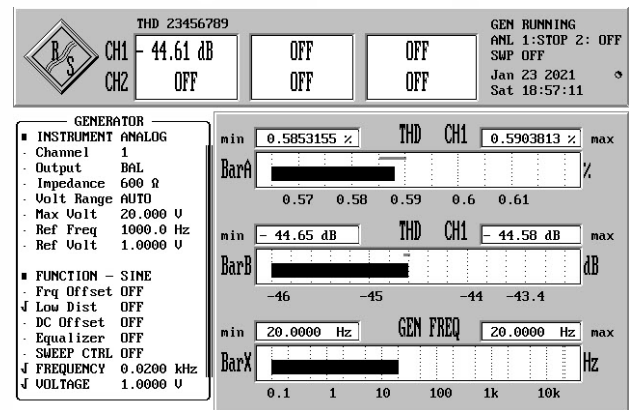
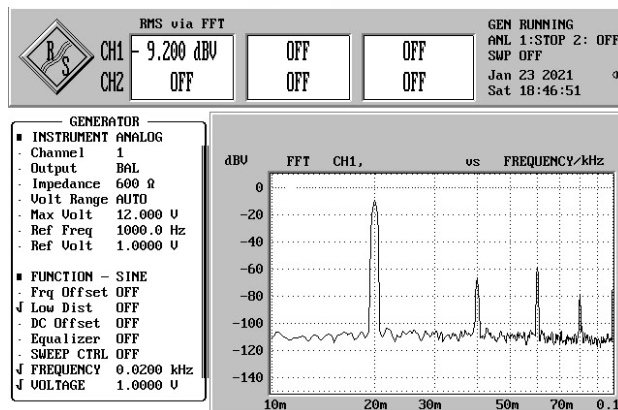
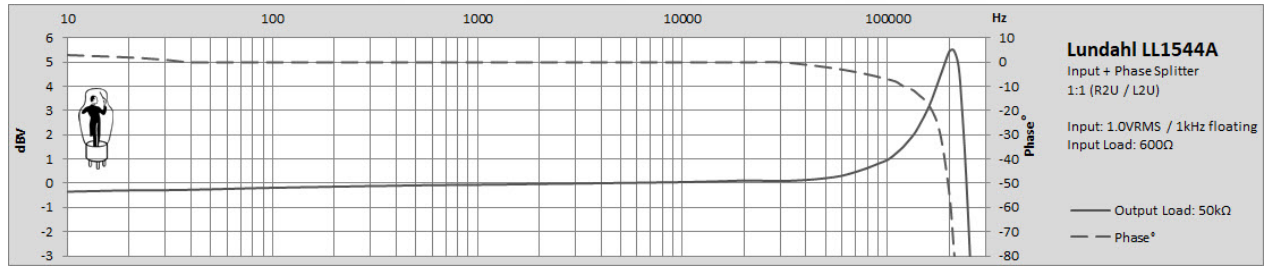
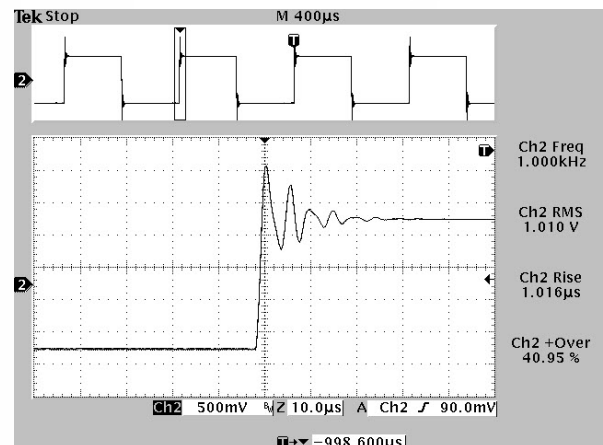
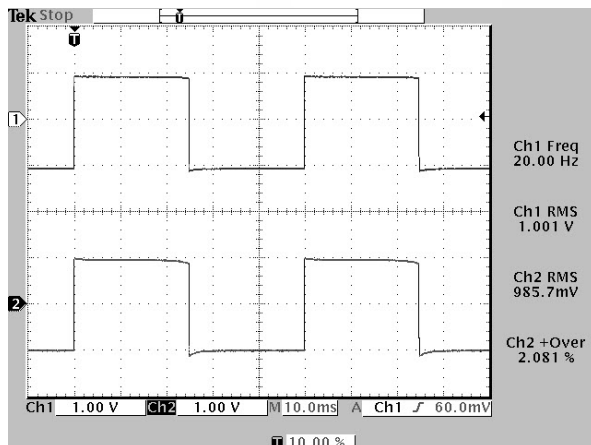


Lundahl LL1544A Input Phase Splitter Transformer

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 = 1:1; 1:2; 2:1; 4:1
- Prim. Inductance (L_p): 400H/100Hz (Output open) R2U / L2U
- Noise-Shield between prim./sec. Windings
- THD: 20Hz ~0.585
 1kHz ~0.041
 10kHz ~0.001

