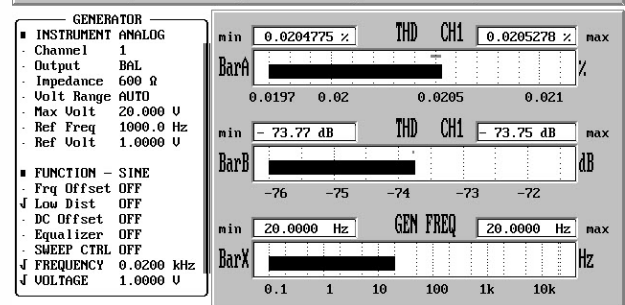
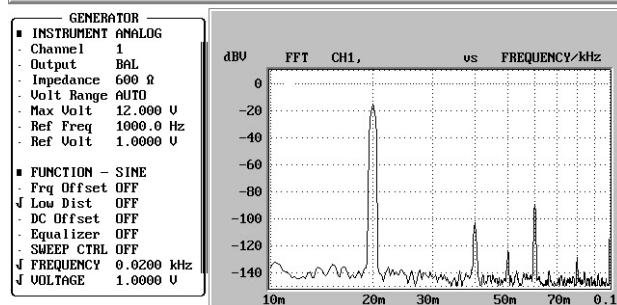
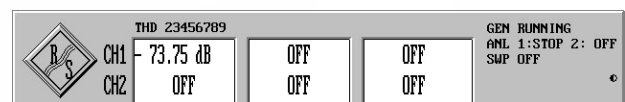
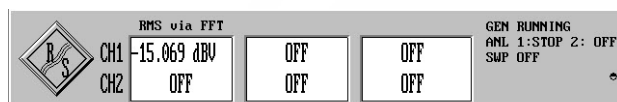
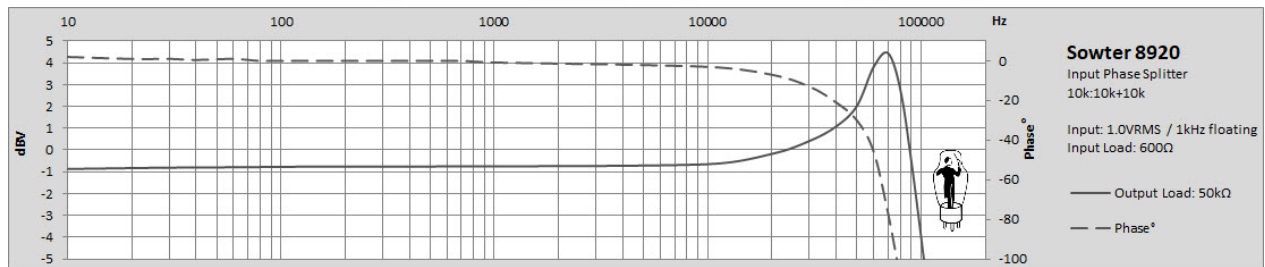
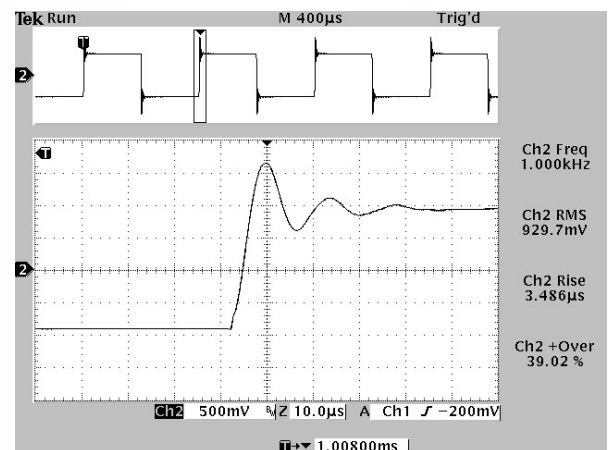
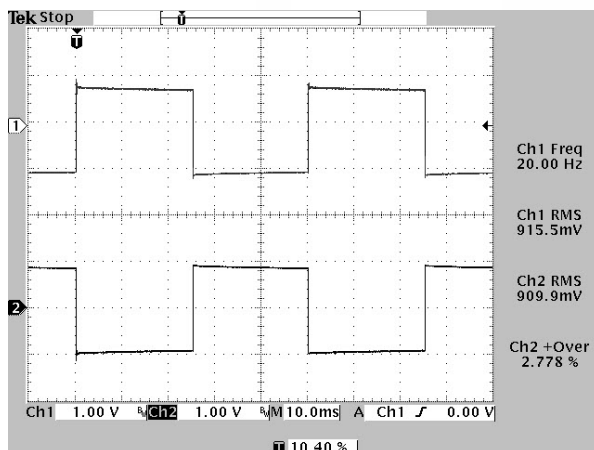


# Sowter 8920 Input Phase Splitter Transformer

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



Input: 1.0V<sub>RMS</sub> Input Load: 600Ω Output Load: 50kΩ no Zobel-Network



Input: 1.0V<sub>RMS</sub> Input Load: 100Ω Output Load: 50kΩ no Zobel-Network

- Turns Ratio = 1:1+1
- Prim. Inductance ( $L_p$ ): 416H/100Hz (Output open)
- Noise-Shield between prim./sec. Windings
- THD: 20Hz ~0.021  
1kHz ~0.001  
10kHz ~0.001

