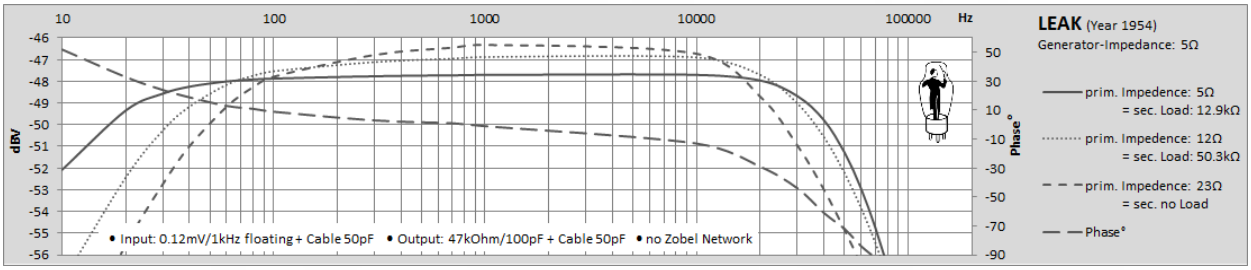
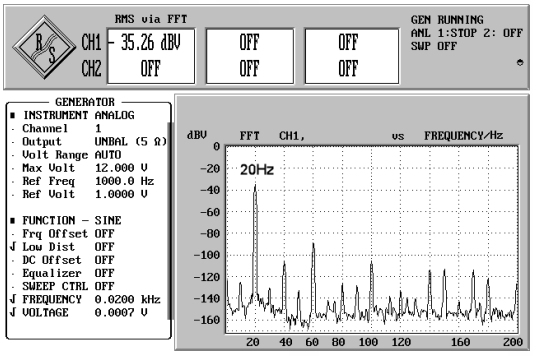
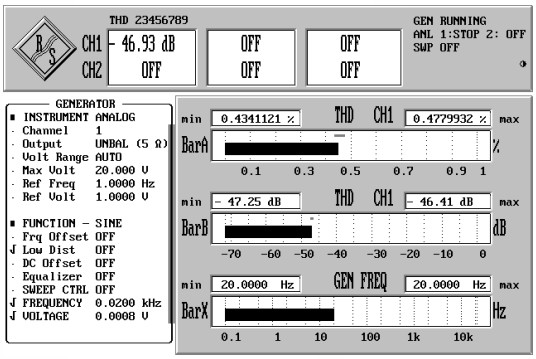
LEAK (Year 1954) **MC-Transformer**

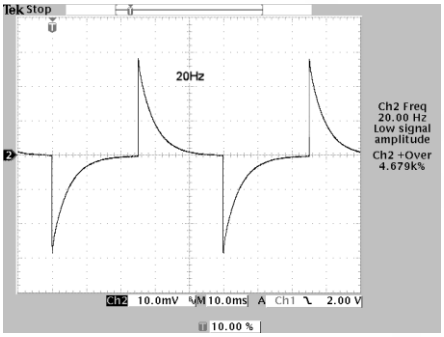
This is not the result of a scientific measurement, just DIY-Information to choose the desired MC-Transformer

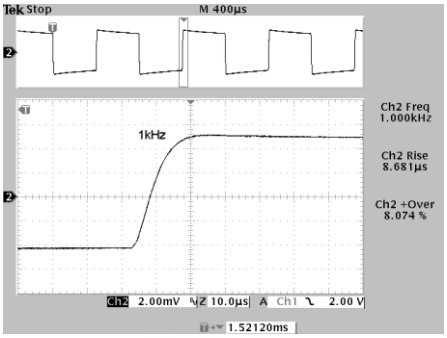




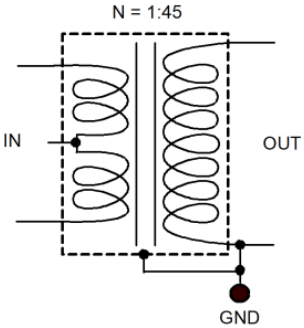


Input: 0.5mV$_{RMS}$/5Ω + Cable 50pF Output: 47kΩ/100pF + Cable 50pF (no Impedance Correction, no Zobel-Network)





Input: 0.5mV$_{RMS}$/10Ω + Cable 50pF Output: 47kΩ/100pF + Cable 50pF (no Impedance Correction, no Zobel-Network)



- Turns Ratio = 1:45
- Prim. Inductance (L_P): 36mH/100Hz (Output open)
- Balanced or unbalanced Input possible
- Case connected to Ground
- THD: 30Hz ~0.252
  1kHz ~0.002
  10kHz ~0.002

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

Version: 2.1

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