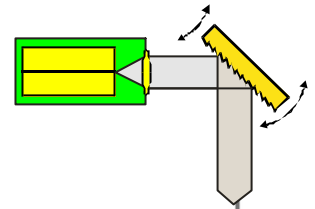
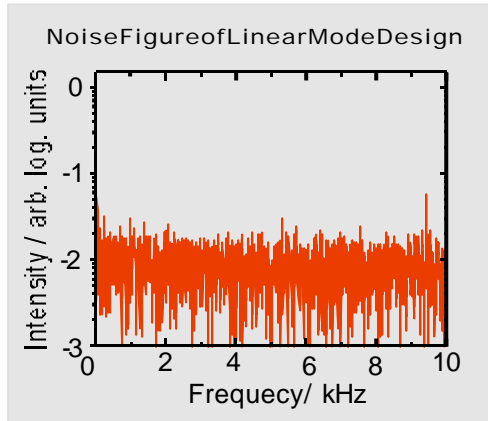


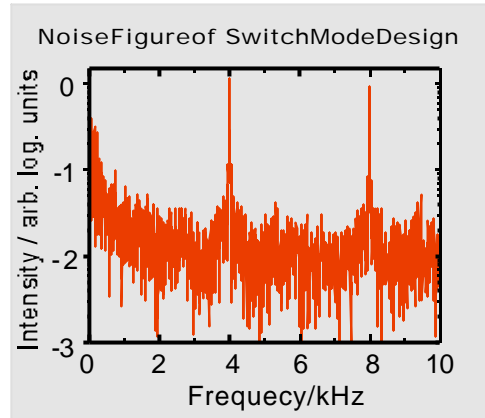
What makes our Piezo Amplifier Module Special ?



Sacher Lasertechnik



Conventional Design



Check the Difference

- Maximum Voltage: 120V for LV-Piezos
- No significant noise frequency within the piezo signal
- Almost pure white noise contributions on a level below $1.5mV_{SS}$ (typical values $0.5mV_{SS}$)
- Long term linewidth (20s) will not be enhanced by the noise level

- Maximum Voltage: 120V for LV-Piezos
- Significant noise frequencies according to the switch mode operation
- significant $1/f$ noise contributions
- Long term linewidth (20s) will be enhanced by the noise level

Specials

The Sacher Lasertechnik does have developed a pure analog design for its piezo amplifier plug-in. This concept is superior to the conventional 'switched mode design' piezo amplifiers due to its extremely low noise/signal ratio of $1E-5$. Do you want to get your experiment influenced by using NON-state-of-the-art technologies?

Contacting us

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