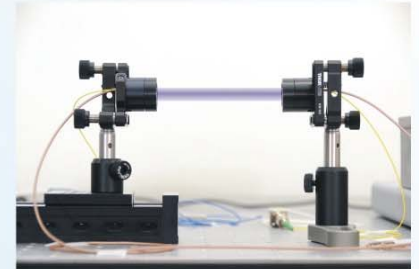
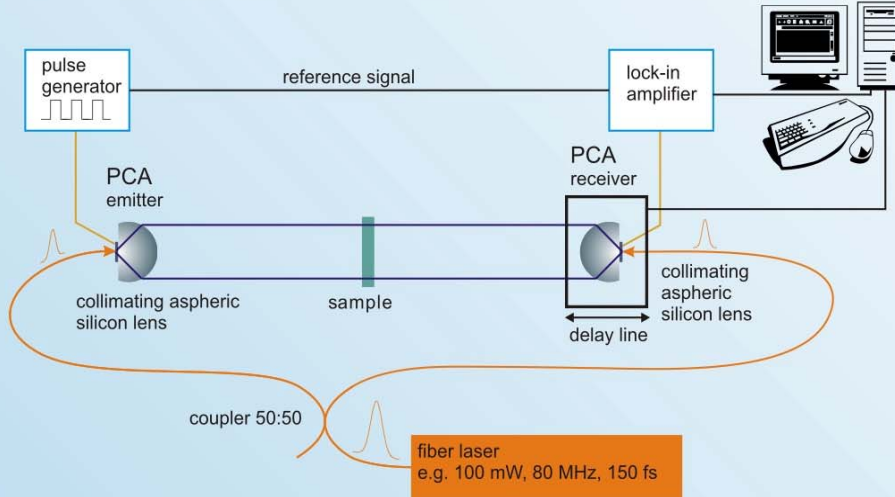


# THz - spectrometer with photoconductive antenna (PCA)

Setup with two fiber coupled antennas with collimating silicon lenses

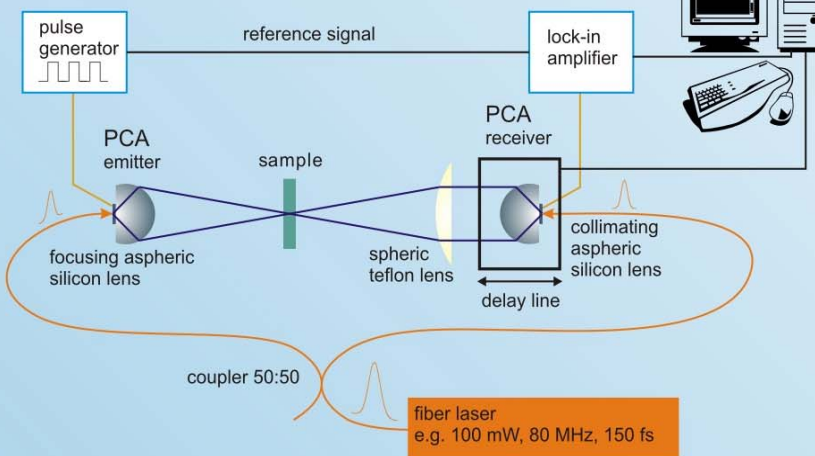


setup with two collimating silicon lenses

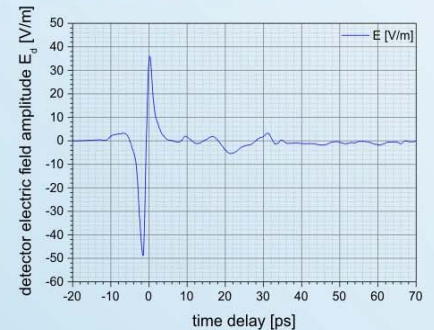


setup with one collimating and one focusing silicon lens

Setup with two fiber coupled antennas with a collimating and a focusing silicon lens



Time-domain terahertz field scan and corresponding terahertz spectrum



Free space setup using two antennas with focusing silicon lens

