

Supplementary Material to the article “Angular distribution of intensity of a femtosecond mid-IR radiation generated in a nonlinear crystal with a signal wave formed in a gas filament”

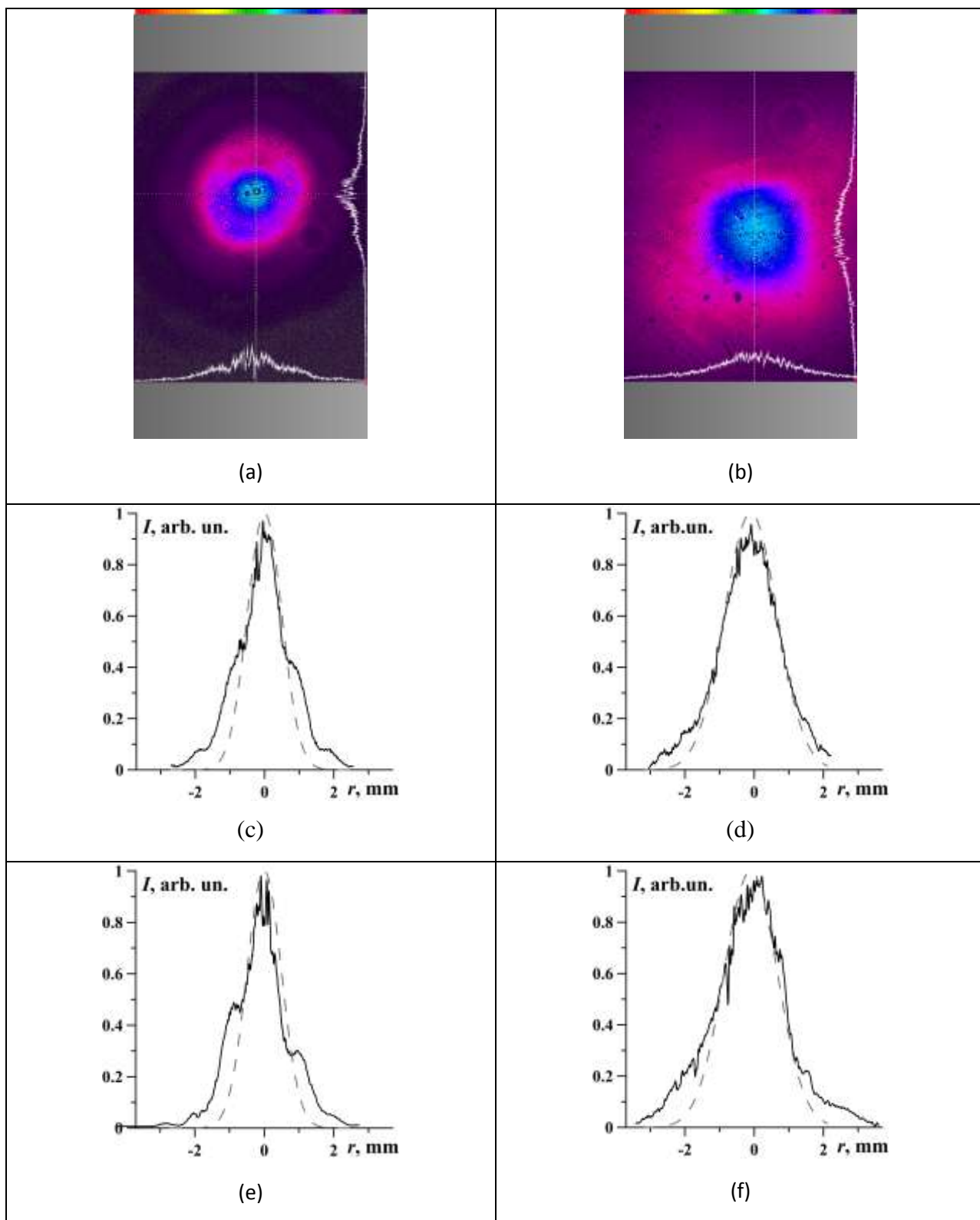


Fig. S1. CCD camera image of the pump beam (a) and signal wave beam (b) on a nonlinear crystal; measured horizontal profiles of the pump beam (c) and signal wave beam (d); measured vertical profiles

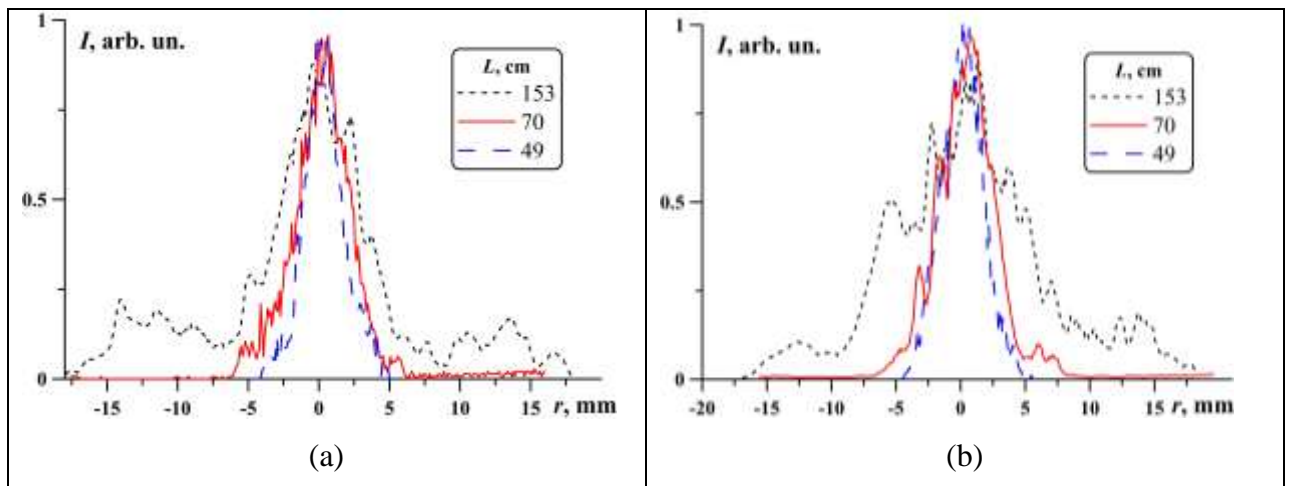


Fig. S2. Intensity profile of the radiation beam with a wavelength of $7.2 \mu\text{m}$ in the horizontal (a) and vertical (b) directions at different distances from the nonlinear crystal

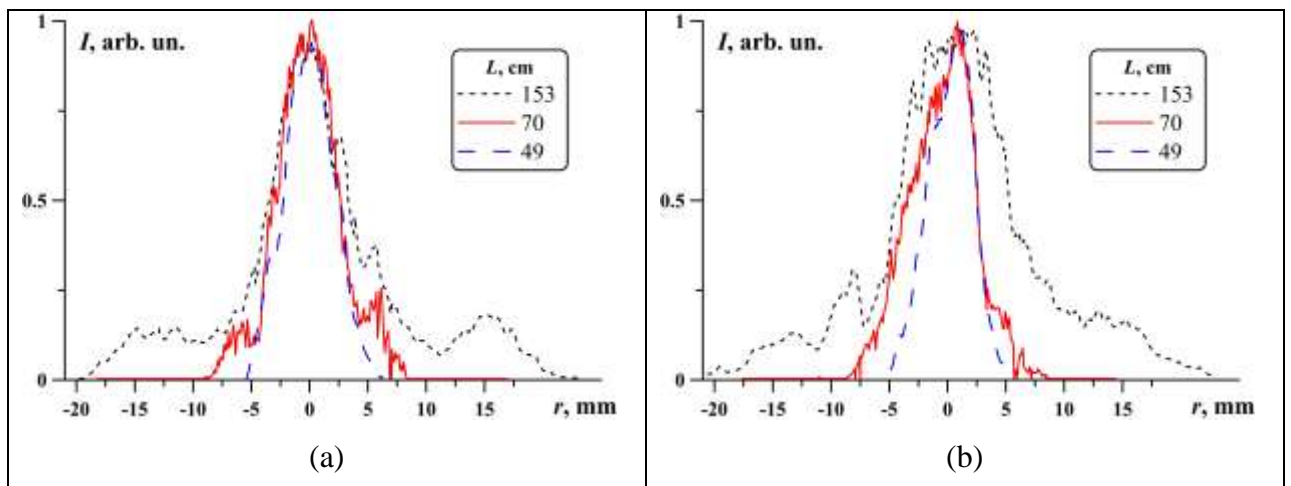


Fig. S3. Intensity profile of the radiation beam with a wavelength of $8.2 \mu\text{m}$ in the horizontal (a) and vertical (b) directions at different distances from the nonlinear crystal

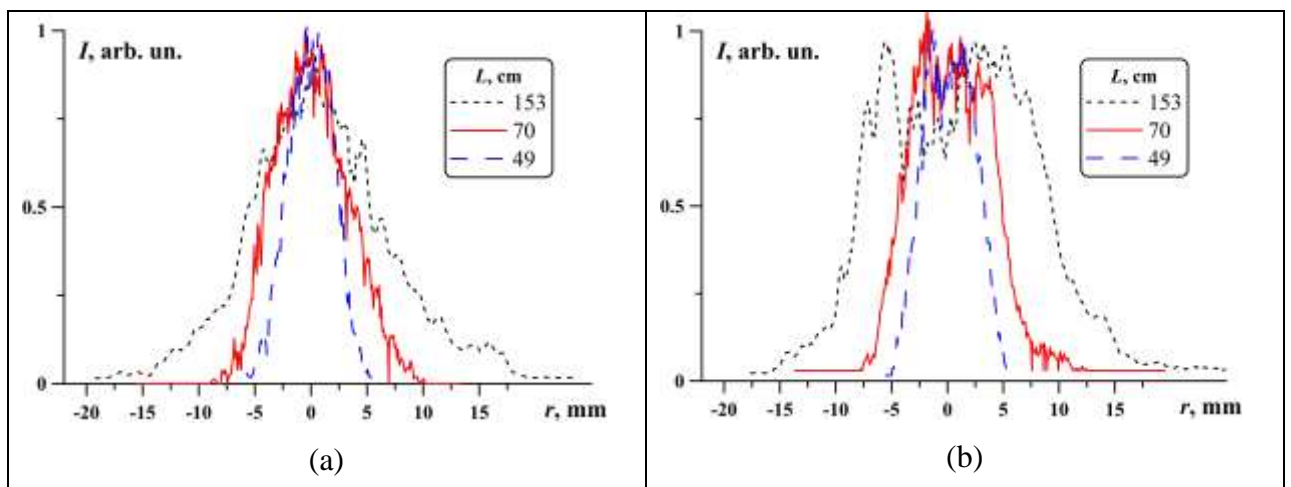


Fig. S4. Intensity profile of the radiation beam with a wavelength of $10.5 \mu\text{m}$ in the horizontal (a) and vertical (b) directions at different distances from the nonlinear crystal