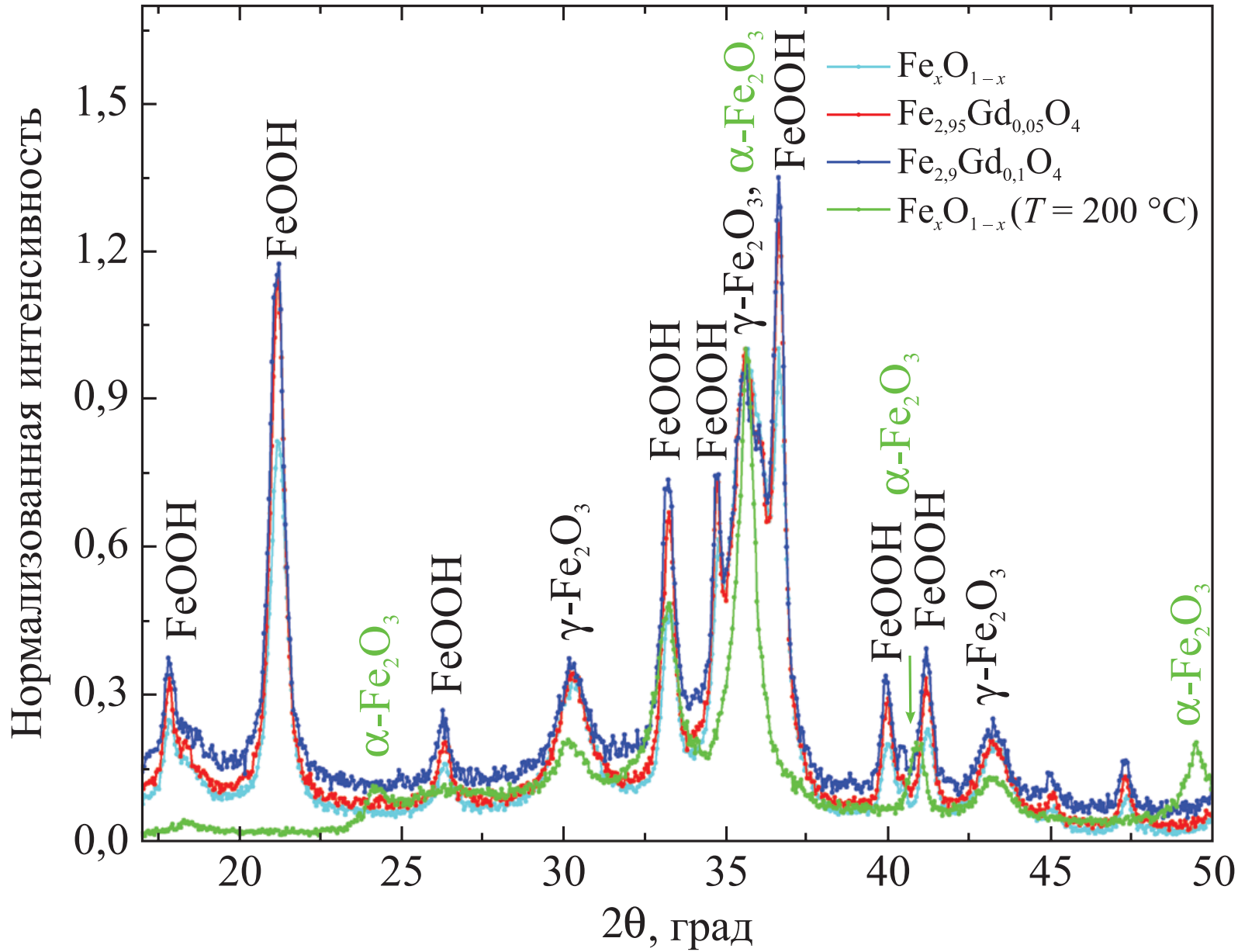

Рис. 2. Рентгеноструктурный анализ порошков $FeO \cdot Fe_2O_3 \cdot nH_2O$ до и после отжига при 200 °C и порошков $Fe_{2,95}Gd_{0,05}O_4$ и $Fe_{2,9}Gd_{0,1}O_4$

Fig. 2. X-ray diffraction analysis of $FeO \cdot Fe_2O_3 \cdot nH_2O$ iron oxide powder samples before and after annealing at 200 °C and $Fe_{2.95}Gd_{0.05}O_4$ and $Fe_{2.9}Gd_{0.1}O_4$ powders