

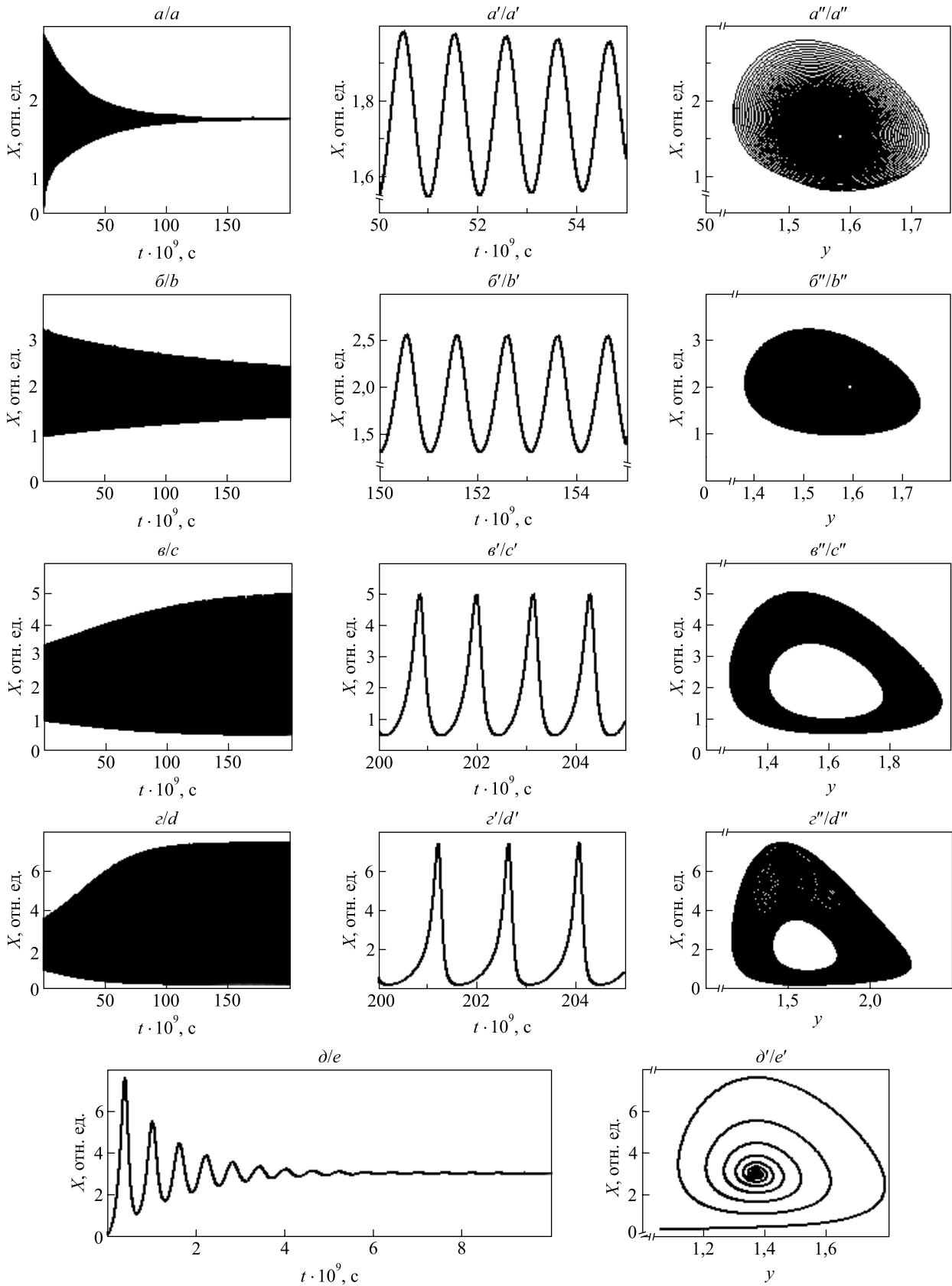


Рис. 3. Временная развертка мощности вынужденного излучения (a–d), мощность в более высоком разрешении (a'–d') и фазовые портреты решений (a''–d'', d'): $\kappa = 2.3$ (a), $\kappa = 2.4$ (б), $\kappa = 2.45$ (в), $\kappa = 2.5$ (г, d), $\beta = 0.12$ (a–d), $\beta = 0$ (d), $\gamma = 0.34$ (a–г), $\gamma = 0$ (d), $\Delta_0 = 0.04$, $\tau_r = 7 \cdot 10^{-3}$, $T_1 = 5.0 \cdot 10^{-9}$ с, $T_2 = 1.0 \cdot 10^{-12}$ с

Fig. 3. Time sweep of the stimulated emission power (a–e), power in higher resolution (a'–d'), phase portraits of solutions (a''–d'', e'): $\kappa = 2.3$ (a), $\kappa = 2.4$ (b), $\kappa = 2.45$ (c), $\kappa = 2.5$ (d, e), $\beta = 0.12$ (a–d), $\beta = 0$ (e), $\gamma = 0.34$ (a–d), $\gamma = 0$ (e), $\Delta_0 = 0.04$, $\tau_r = 7 \cdot 10^{-3}$, $T_1 = 5.0 \cdot 10^{-9}$ s, $T_2 = 1.0 \cdot 10^{-12}$ s