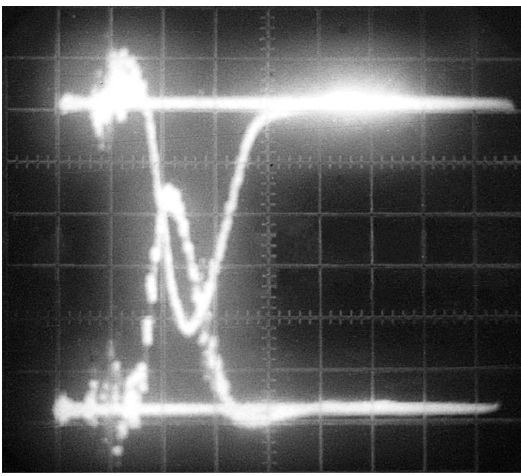
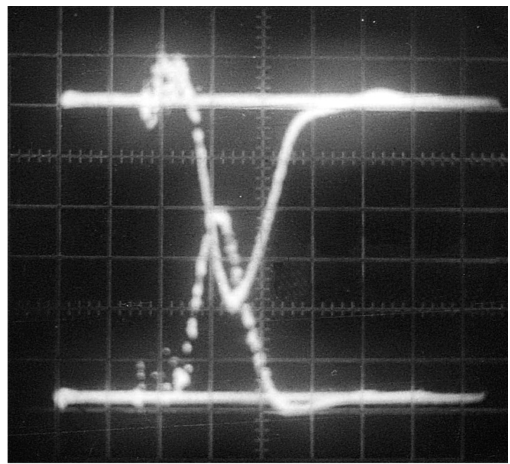
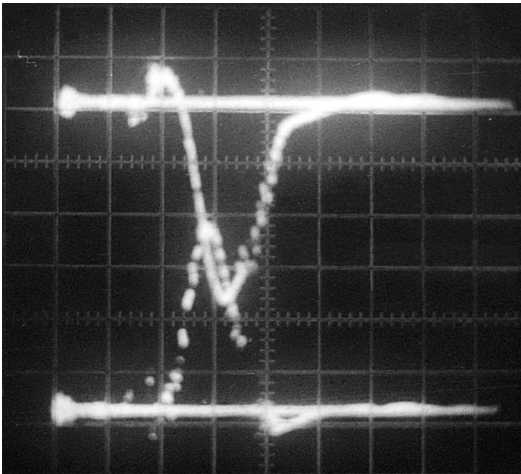
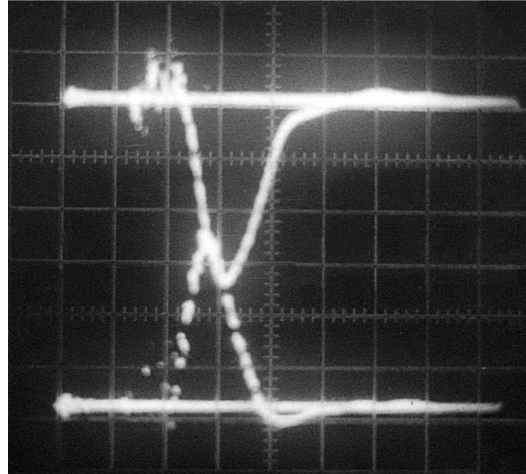
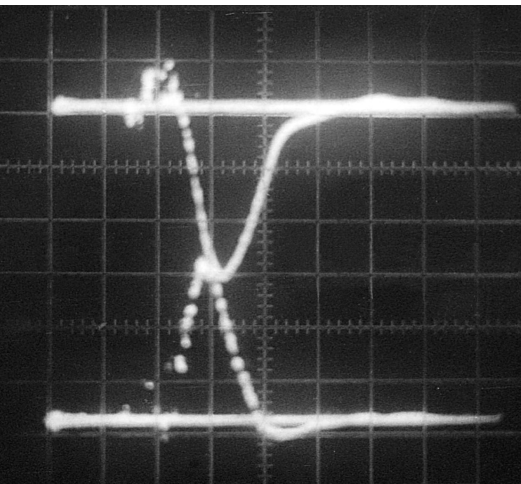
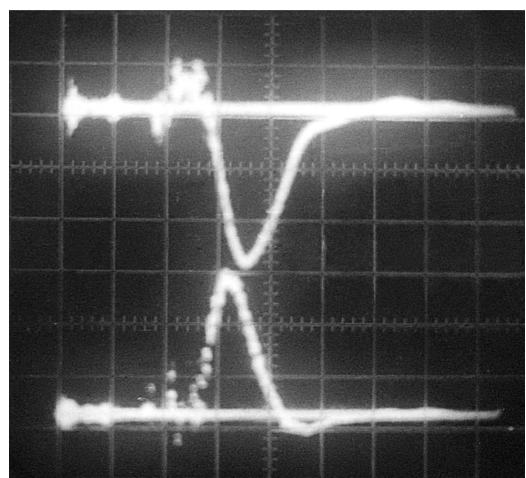


a/a*б/б**в/в**г/г**д/д**е/е*

→ | ←
1 мкс

Рис. 6. Временной ход импульсов накачки и генерации этанольного раствора родамина 6Ж при изменении спектрального состава возбуждающего излучения:

$a - \lambda_{\text{нак}}^{\text{макс}} = 460 \text{ нм}$; $б - \lambda_{\text{нак}}^{\text{макс}} = 485 \text{ нм}$; $в - \lambda_{\text{нак}}^{\text{макс}} = 505 \text{ нм}$;

$г - \lambda_{\text{нак}}^{\text{макс}} = 520 \text{ нм}$; $д - \lambda_{\text{нак}}^{\text{макс}} = 525 \text{ нм}$; $е - \lambda_{\text{нак}}^{\text{макс}} = 535 \text{ нм}$

Fig. 6. Time behaviour of pump and generation pulses of an ethanolic solution of rhodamine 6G with a change in the spectral composition of the exciting radiation:

$a - \lambda_{\text{pump}}^{\text{max}} = 460 \text{ nm}$; $b - \lambda_{\text{pump}}^{\text{max}} = 485 \text{ nm}$; $c - \lambda_{\text{pump}}^{\text{max}} = 505 \text{ nm}$;

$d - \lambda_{\text{pump}}^{\text{max}} = 520 \text{ nm}$; $e - \lambda_{\text{pump}}^{\text{max}} = 525 \text{ nm}$; $f - \lambda_{\text{pump}}^{\text{max}} = 535 \text{ nm}$