

x264

Proposed pipeline

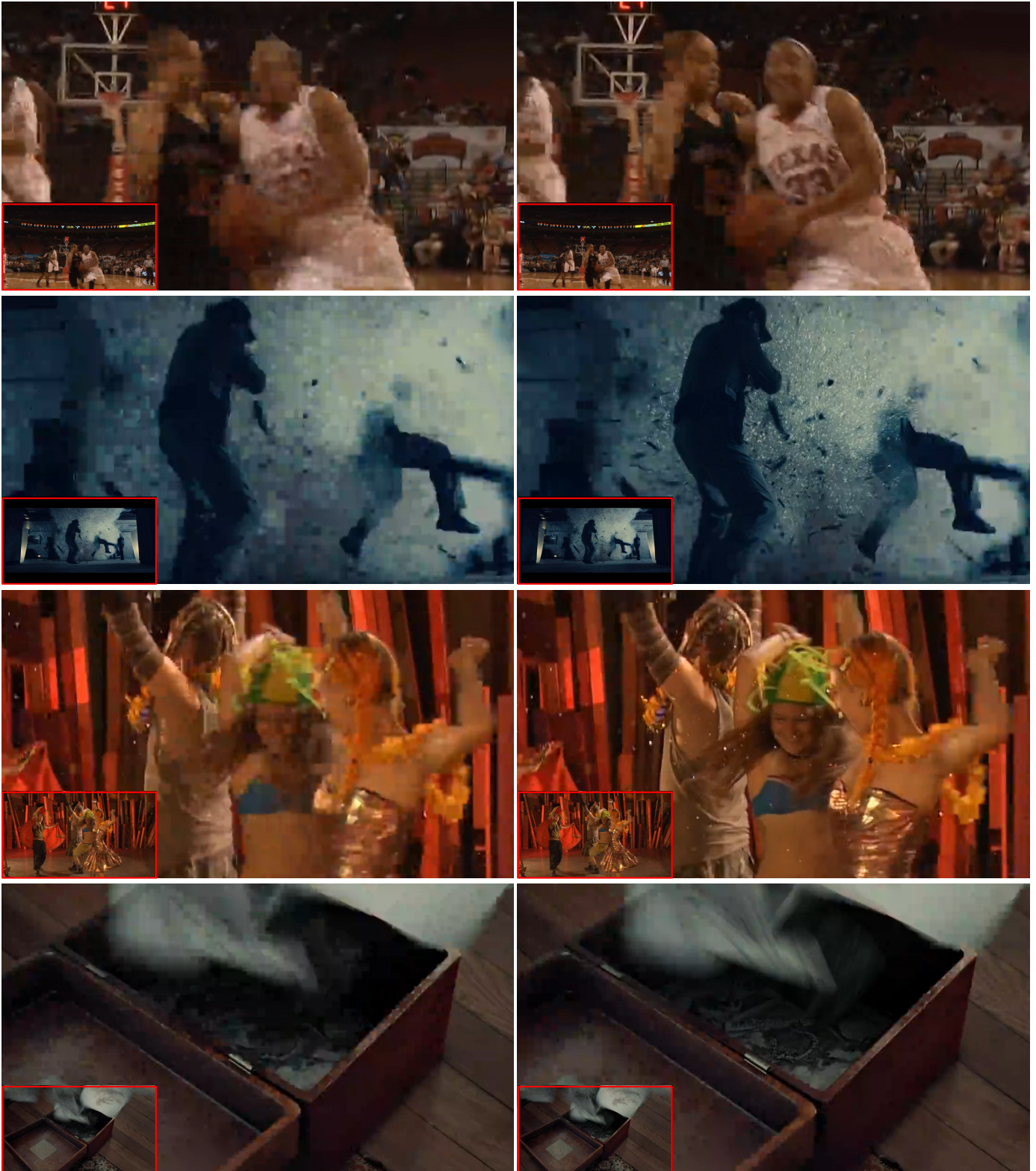


Fig. 8. Compression results for the proposed encoder using our attention model and x264 [11] at the same bit rate (1000 kbps). The quality differences between salient and non-salient regions are clearly visible. Quality degradation for the proposed method in non-salient regions has no significant effect on perception.