In "Higher regulators and values of L-functions" (*J. Soviet Mathematics*, 30:2036–2070, 1985; see also P. Schneider: "Introduction to the Beilinson conjectures", in *Beilinson's conjectures on special values of L-functions*, Academic Press, 1988, pages 1–35), Beilinson posed the following conjecture.

Conjecture. Let $X/\mathbb{Q}$ be a smooth projective (but not necessarily geometrically irreducible) variety, and let $\mathcal{X}$ be a flat proper model of X over $\mathbb{Z}$. Then the image of the map

$$K'_*(\mathcal{X}) \otimes \mathbb{Q} \to K'_*(X) \otimes \mathbb{Q} = K_*(X) \otimes \mathbb{Q}$$

is independent of the model $\mathcal{X}$.

In "A counterexample to a conjecture of Beilinson" we gave counterexamples to this conjecture using elliptic curves. Here we give counterexamples based on orders in number fields, where the dimension of the image of $K'_*(\mathcal{X}) \otimes \mathbb{Q}$ can become arbitrarily large.