Let $F$ be a number field, $G = \text{PGL}(2, F_\infty)$, and $K$ be a maximal compact subgroup of $G$. We discuss eliminating the possibility of escape of mass for measures associated to Hecke-Maass cusp forms on Hilbert modular varieties, and more generally on congruence locally symmetric spaces covered by $G/K$, hence enabling its application to the non-compact case of the Arithmetic Quantum Unique Ergodicity Conjecture. This generalizes a result of Soundararajan in 2010 eliminating escape of mass for congruence surfaces, including the classical modular surface $SL(2, \mathbb{Z}) \backslash \mathbb{H}^2$, and follows his approach closely.

This talk is based on joint work with Lior Silberman.