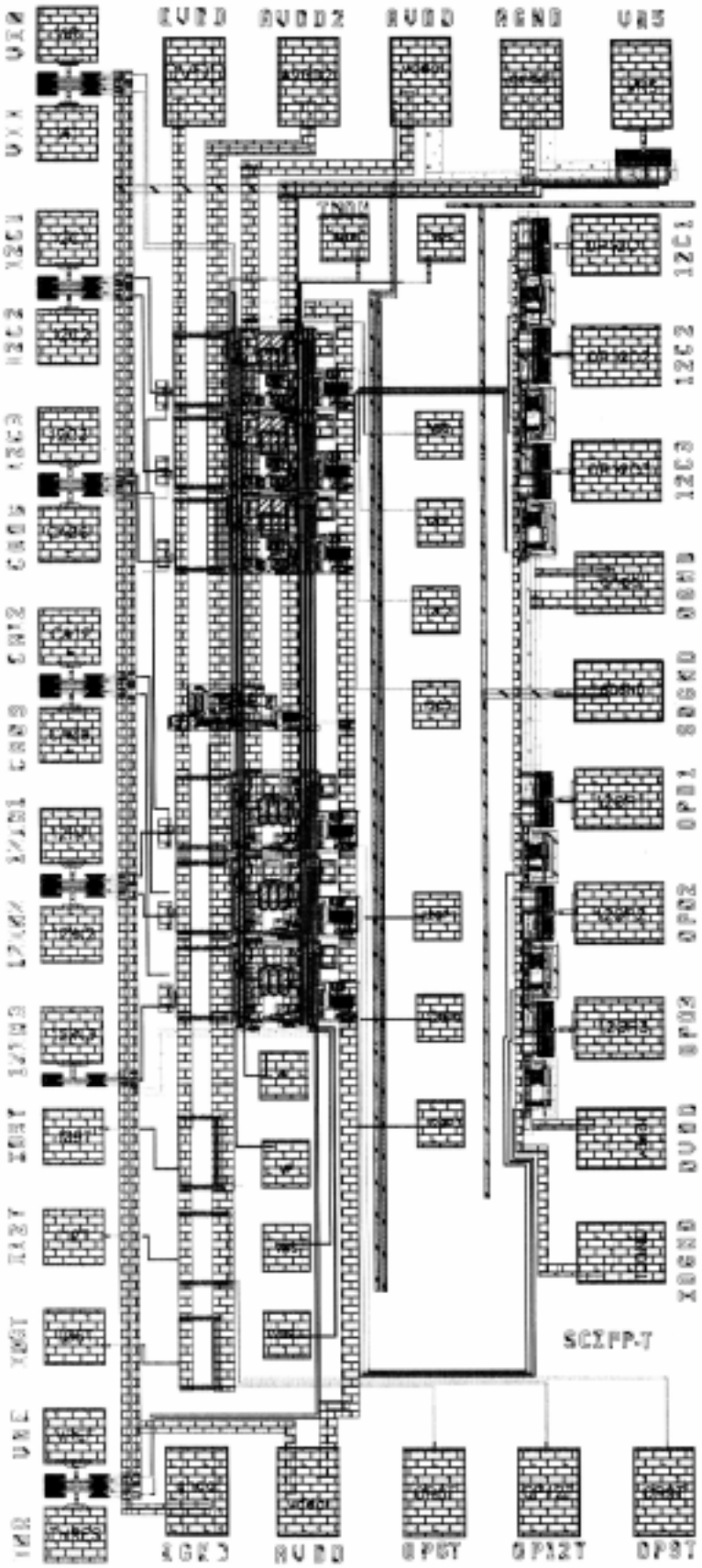HP half-micron test chip for GLAST Tracker (version 2)