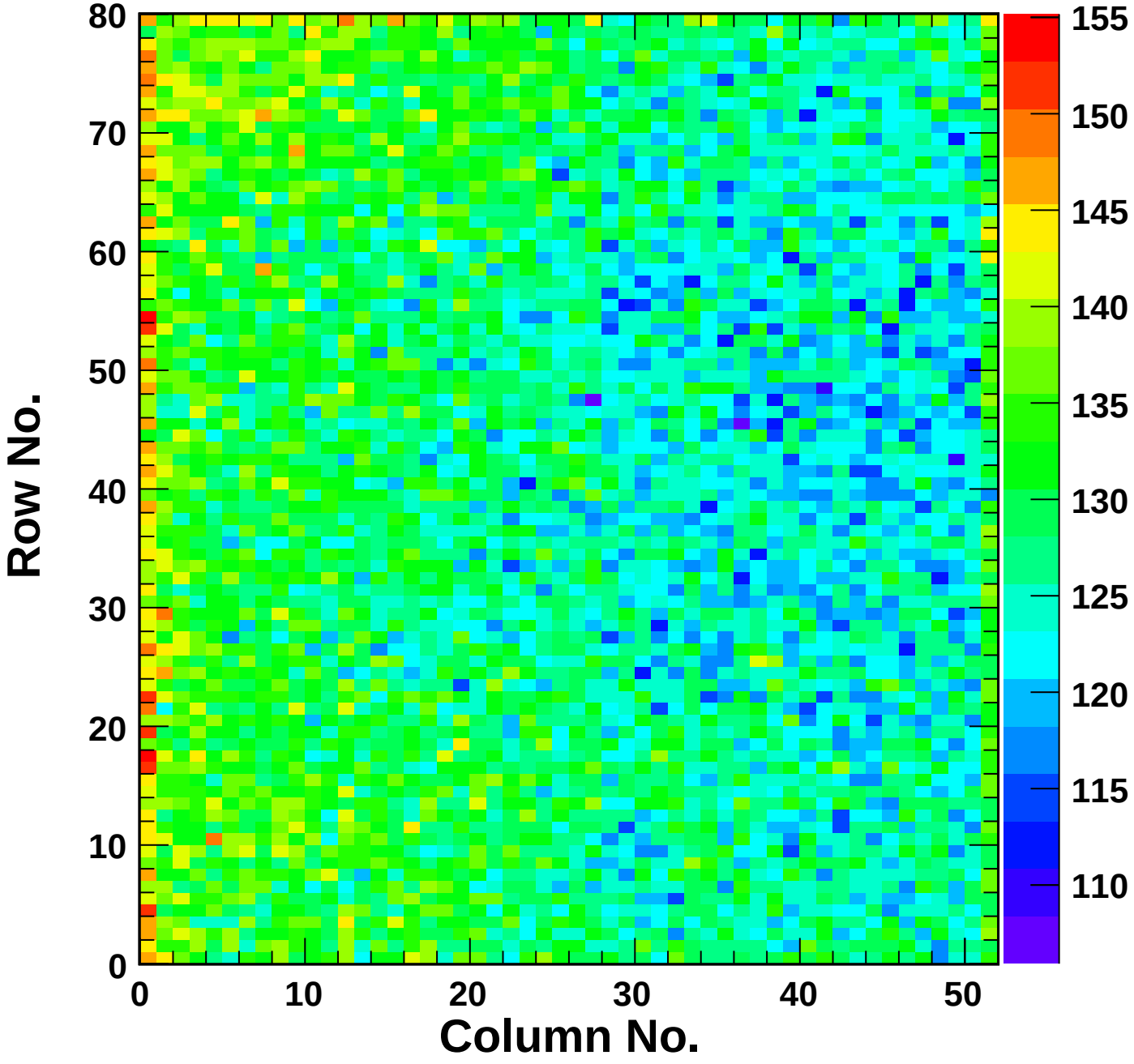Vcal Threshold Untrimmed