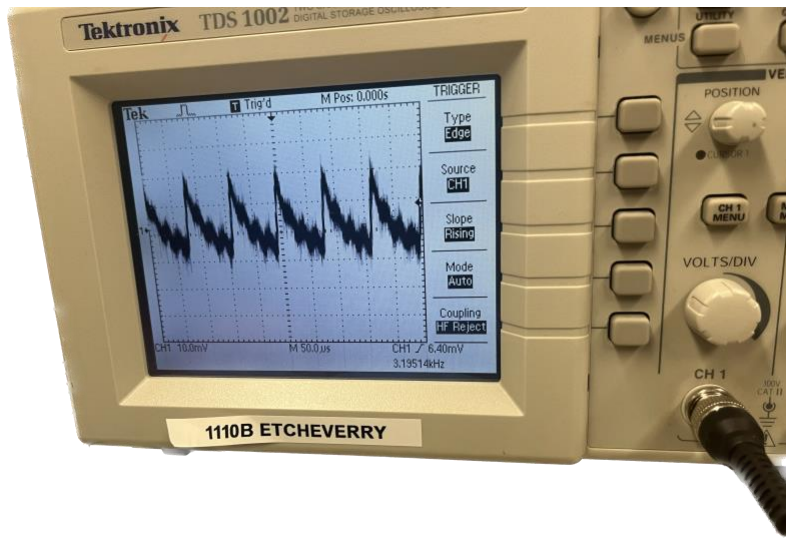


Week 9: Radiation Sensors

Radiation Sensor in a Circuit:



In the photo above it is shown that the rise time of the test output is incredibly fast, appearing to be almost instantaneous with the oscilloscope width set to $50\mu\text{s}$. If we were to zoom in further, a very sharp slope would appear here, leaving us to safely approximate a rise time of $\sim 5\mu\text{s}$.