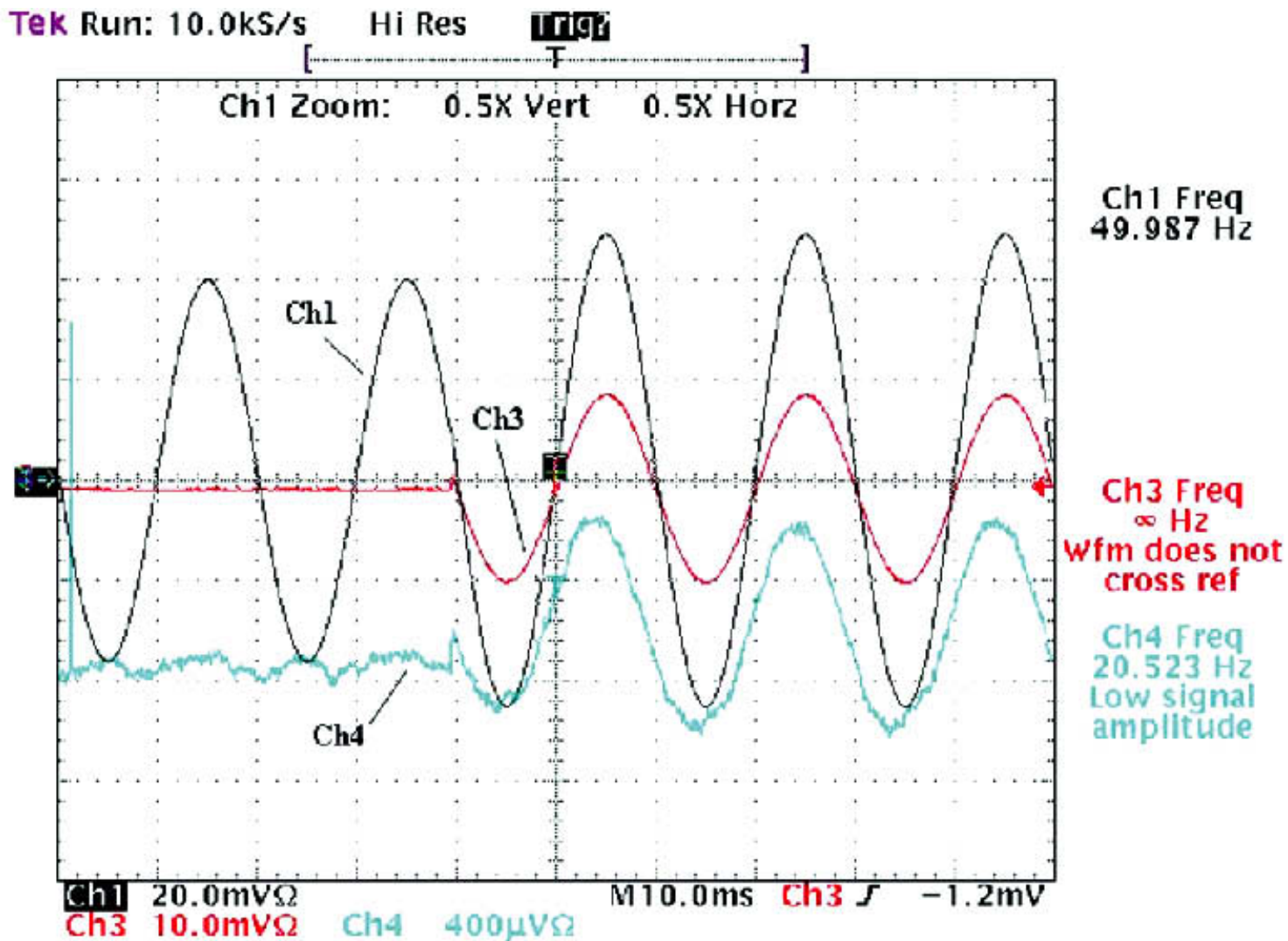


Figure 3



A ground current generates a nonzero magnetic field in the sensor (Channel 4).