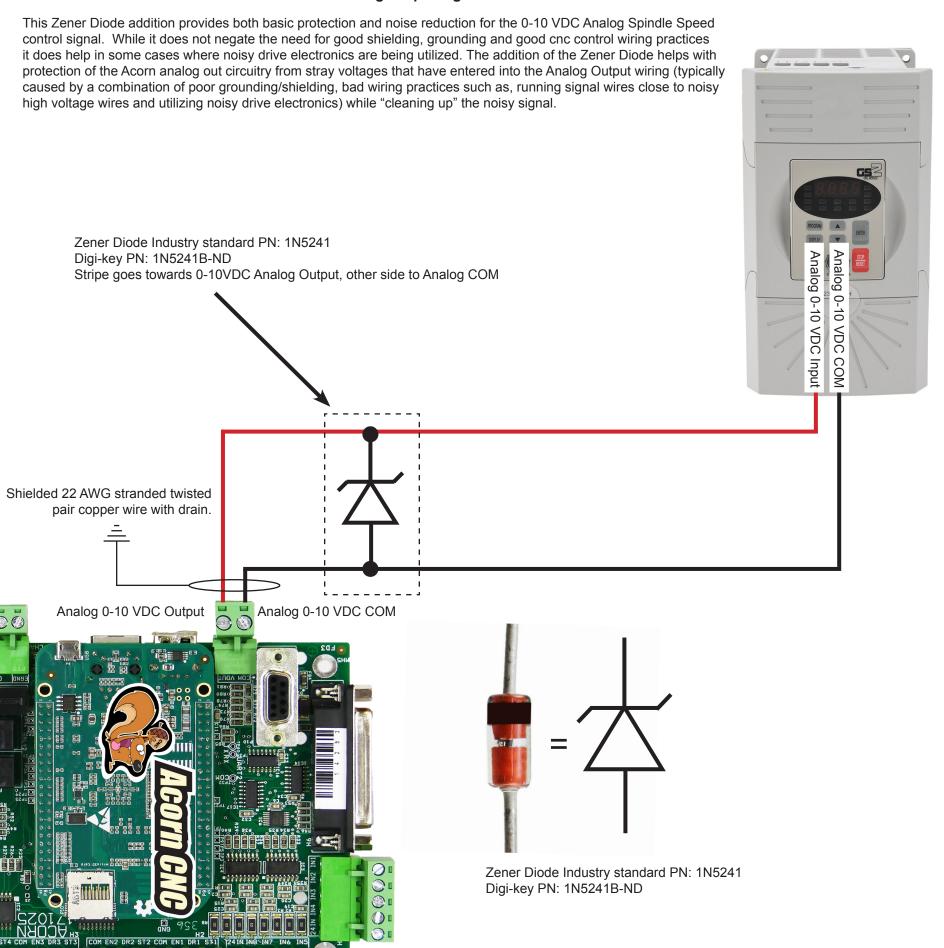
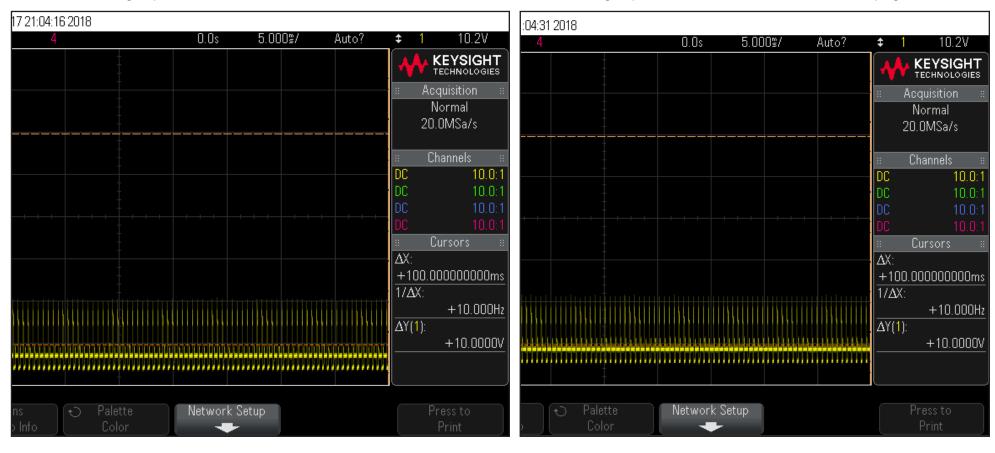
Zener Diode Protection and Noise Reduction for Analog Output signal



16kHz signal capacitively coupled to Analog VDC Output to simulate noise from a drive

0V analog request, with no zener diode installed

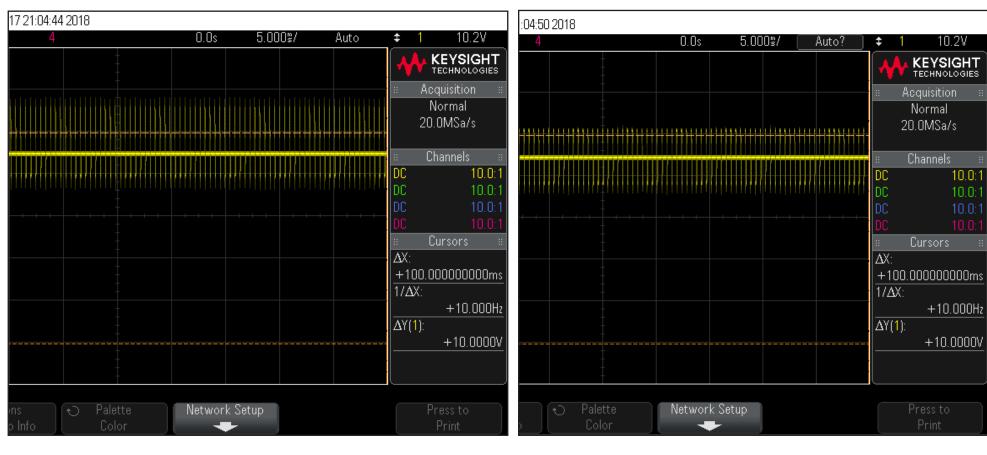
0V analog request, with zener diode installed and clamping at -0.800V



16kHz signal capacitively coupled to Analog VDC Output to simulate noise from a drive

10V analog request, with no zener diode installed

10V analog request, with zener diode installed and clamping at 10.275 Volts



0V analog request, with zener diode installed



10V analog request, with zener diode installed

