Software Release Notes

Part Number: SW90217
Description: OZSCR2x00 Controller Firmware
Release Number: 1.8
Release Date: 3/21/2018
Revision: A

New Features:

- Added the ability to select between two different analog inputs for Phase Angle Control using a digital input via the "Phase Angle Control Mode A" configuration register for Three Phase systems
- Added the ability to signal which analog input is being used for phase control on any of the digital output pins when using the above feature
- Added minimum and maximum output firing angle limits when using the linearization feature

Bug Fixes:

- N/A

Compatibility Notes:

- This version of the OZSCR2x00 firmware must be used with Power Studio software SW90216 Rev 2.0 or newer
- This version of the OZSCR2x00 firmware must be used with a Power Studio configuration file CFG90217-0000 Rev 9.0.0 or newer
- This version of the OZSCR2x00 firmware must be used with OZSCR2x00 embedded bootloader SW90190-0502 Rev 1.0 or newer
- This version of the OZSCR2x00 firmware requires an embedded FPGA image FW90206 Rev 2 or newer be installed on the OZSCR2x00 board