**AD9371 Software Release Notes**

**Date: August 01, 2016**

The following are software release notes for the AD9371 windows-based GUI and associated API code. These changes are referenced to the previous software builds. There are no changes to the ARM firmware in this release.

**v2042 GUI**

1. Corrected issue when loading a large Transmit data file into RAM.
2. Improved GUI checking for incorrect SD card on the platform.
3. Fixed problems with the default iron python script generated from the GUI.
4. Corrected sizing issues with some icons and screen features on lower resolution laptops.
5. Corrected issue when loading custom profile with no sniffer profile present.
6. Added TX\_ATTENUATION\_DELAY calibration to output Python script.
7. Fixed a bug with the scaling of transmitted signal data when in single Tx mode.
8. GUI now provides a warning when enabling TX LOL tracking that external connections are required.
9. Corrected an issue while Tx was disabled in which it was not possible to program the device.
10. Corrected an issue with GUI crashing if Tx waveform was empty when switching between single channel Tx modes.
11. Improved the coordination between loading TX data files and generating tones with the GUI.
12. Added ability of adding the loopback ADC filter via the Filter Wizard profile.
13. Corrected problem of GUI crashing when Iron Python is not installed.
14. Corrected Python scripting issues after loading customer profile.
15. Corrected issue with GUI losing the last used profile when connecting/disconnecting.

**v3518.0 API**

1. Eliminated requirement at the DLL layer to load a sniffer profile for proper operation.
2. Added support for loading a Loopback ADC profile in the DLL/cmd server.
3. Added support in spiSettings to allow changing SPI clock speed in DLL to ZYNQ platform.

**Limited Release v2.0.5 ARM (No changes from previous release)**