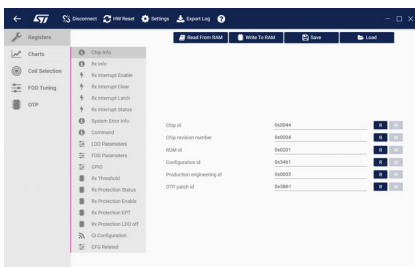


## Graphical user interface for wireless power receiver evaluation boards based on the STWLC68 chip



### Features

- Access to key configuration registers
- Live chart of key electrical parameters such as output voltage, rectifier voltage, IC temperature and currents
- Coil selection wizard to assist in the design of a custom coil
- Foreign object detection (FOD) tuning wizard
- Non-volatile memory (OTP) programming

### Description

The [STSW-ISB68GUI](#) enables the evaluation, tuning and design-in of the STWLC68 wireless power receiver. It provides powerful support for the complete design-in of the [STWLC68](#) chip, from register tuning to the final OTP programming.

The GUI enables real time monitoring of key internal parameters that are streamed over a USB connection, and provides wizards to simplify otherwise complex tasks such as FOD (Foreign Object Detection) and custom coil design.

The GUI requires an [STEVAL-ISB68RX](#) or [STEVAL-ISB68WA](#) evaluation board and a PC running Windows (7, 8, 8.1, 10) with .NET Framework 4.7.2 installed.

Product summary	
GUI for developing applications using the STWLC68 wireless power receiver	<a href="#">STSW-ISB68GUI</a>
Qi-compliant inductive wireless power receiver for 5W applications	<a href="#">STWLC68</a>
PC requirements	Windows 7, 8, 8.1, or 10 running .NET Framework 4.7.2
Applications	<a href="#">Wireless Chargers</a> <a href="#">Wearable</a>

## Revision history

**Table 1. Document revision history**

Date	Version	Changes
17-Jan-2020	1	Initial release.

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