

## Firmware for the STEVAL-ISB047V1 Qi certified 15 W 3-coil MP-A15 wireless power transmitter evaluation kit based on STWBC-MC

### Features

- [STWBC-MC](#) 15 W Qi certified 3-coil MP-A15 wireless charging solution
- Smart standby
- [STSW-STWBCGUI](#) compatibility
- Parameter tuning for application customization
- Foreign object detection (FOD)

### Description

The [STSW-ISB047FW](#) firmware offers all the [STWBC-MC](#) standard functions dedicated to the Qi 3-coil MP-A15 [STEVAL-ISB047V1](#) evaluation kit.

This firmware is certified with Qi V1.2.4 implementation and can be used with any Qi certified receiver.

The firmware can be downloaded via UART using the [STSW-STWBCGUI](#) which offers complete board monitoring and allows the tuning of several board parameters.

Product summary	
Qi certified 3-coil 15 W wireless charger TX evaluation kit based on STWBC-MC	<a href="#">STEVAL-ISB047V1</a>
USB-UART dongle	<a href="#">STEVAL-WBCDNGV1</a>
Digital controller for wireless battery chargers transmitters for Qi multicoil applications	<a href="#">STWBC-MC</a>
Firmware for STEVAL-ISB047V1	<a href="#">STSW-ISB047FW</a>
Graphical user interface for wireless power transmitter evaluation boards based on the STWBC chip family	<a href="#">STSW-STWBCGUI</a>

## Revision history

**Table 1. Document revision history**

Date	Version	Changes
03-Aug-2018	1	Initial release.
06-Feb-2019	2	Updated cover page features and description.

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