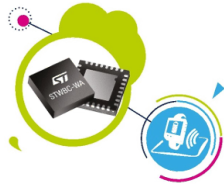
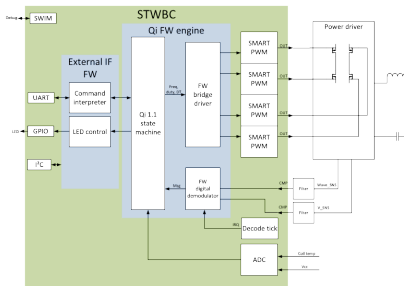


Firmware for the STEVAL-ISB045V1 wireless charger transmitter evaluation kit based on STWBC-WA



Features

- [STWBC-WA](#) 2.5 W wireless charging solution
- Input voltage 5 V DC
- 2.5 W output power
- Full bridge topology
- Patented demodulation
- [STSW-STWBCGUI](#) compatibility
- Parameters tuning for application customization
- Foreign object detection (FOD)

Description

The [STSW-ISB045FW](#) firmware for the [STEVAL-ISB045V1](#) offers all the [STWBC-WA](#) functions based on Qi standard.

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	
2.5 W wireless charger transmitter evaluation kit	STEVAL-ISB045V1
Firmware for the STEVAL-ISB045V1 wireless charger transmitter evaluation kit	STSW-ISB045FW
Digital controller for wireless battery charger transmitters for wearable and smart watches applications	STWBC-WA
Graphical user interface for wireless power transmitter evaluation boards based on the STWBC chip family	STSW-STWBCGUI

Revision history

Table 1. Document revision history

Date	Version	Changes
14-Feb-2018	1	Initial release.
01-Mar-2018	2	Minor text changes.

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