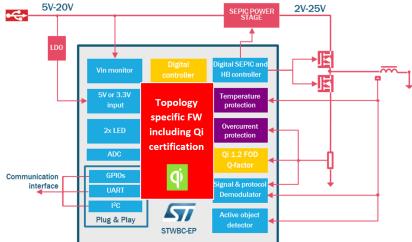


Firmware for EVALSTWBC-EP 15W single coil Qi MP-A15 wireless power TX evaluation kit based on STBWC-EP



Features

- STWBC-EP Qi MP-A15 single coil 15W wireless charging solution
- Smart standby
- STSW-STWBCGUI compatibility
- Parameters tuning for application customization
- Foreign Object Detection (FOD)

Description

The **STSW-STWBC-EP** firmware blocks offer all the STWBC-EP standard functionalities dedicated to the 15W single coil MP-A15 evaluation board **EVALSTWBC-EP**.

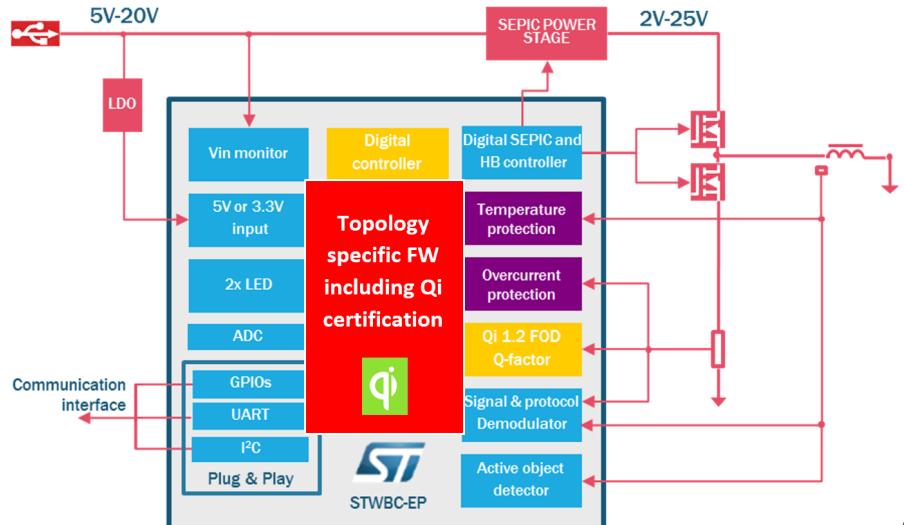
This firmware is compliant with Qi V1.2.4 implementation, thus it can be used with any Qi certified receivers.

This firmware can be downloaded via UART using the **STSW-STWBCGUI** GUI provided on www.st.com.

The GUI offers a complete monitoring of the board and allows the tuning of several parameters on the board.

Figure 1. Firmware for EVALSTWBC-EP

Product status link	
STSW-STWBC-EP	
Product summary	
15 W single coil Qi MP-A15 wireless power TX evaluation kit based on STWBC-EP	STSW-STWBC-EP
USB-UART dongle	STEVAL-WBCDNGV1
Digital controller for wireless battery chargers transmitters for Qi 15 W applications	STWBC-EP
Firmware for EVALSTWBC-EP	STSW-STWBC-EP
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
17-Apr-2019	1	Initial release.

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