

Firmware for STEVAL-ISB027V1 QiA11 wireless power transmitter evaluation board based on STWBC

Data brief



Description

The STSW-ISB027FW firmware offers all of the standard STWBC functionality for a specific QiA11 V1.1.2 WBC topology. The firmware is compliant with Qi V1.1.2 implementation and can therefore be used with all certified Qi receivers.

The firmware can be downloaded via UART using the STWBC GUI provided on the ST web site. The GUI offers complete monitoring of the board and allows users to tune several board parameters.

Features

- STWBC QiA11 wireless charging solution
- Smart standby
- STWBC GUI compatibility
- Parameter tuning for application customization
- Foreign object detection (FOD)

1 Revision history

Table 1: Document revision history

Date	Version	Changes
19-Jun-2017	1	Initial release.

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