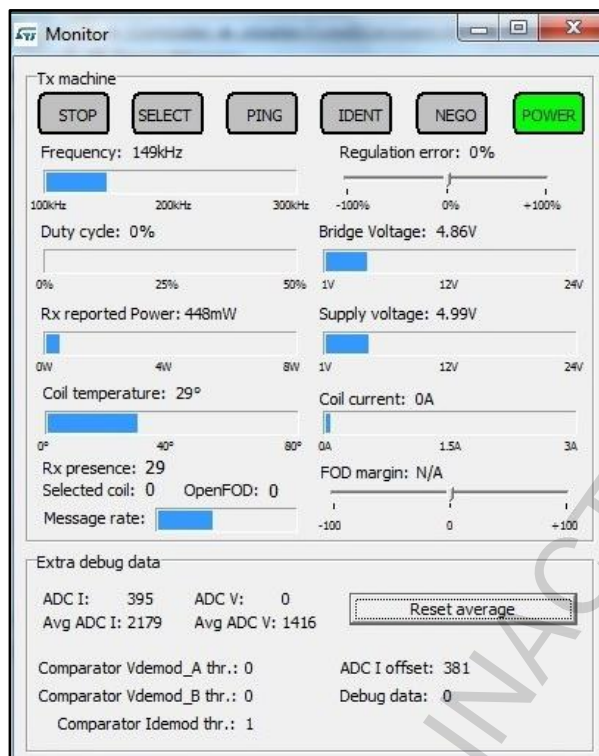


Graphical user interface for STEVAL-ISB038V1T wearable wireless power transmitter evaluation board based on STBWC-WA

Data brief



Description

The STSW-ISB038TGUI graphical user interface lets you configure the main parameters of the STWBC-WA wireless power transmitter. With it, you can access runtime information such as power delivered, bridge frequency and protocol status.

The GUI facilitates the monitoring of all the board parameters and ADC measurements, as well as downloading new firmware or changing settings.

The GUI requires a STEVAL-ISB038V1T demonstration board with the USB to UART dongle (provided with the board), a PC with Windows® and a Micro-USB cable.

Features

- STWBC-WA complete monitoring
- Status of transmitter state and Qi receiver information
- Rx to Tx communication protocol error display
- Parameter tuning window to facilitate system configuration (threshold, frequency, regulation, etc...)
- Foreign object detection (FOD)
- Firmware download

Revision history

Table 1: Document Revision history

Date	Version	Changes
18-May-2017	1	Initial release.

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