



JUPITER E

Procedure for firmware update and on-site measurement survey

CHANGE DIRECTORY

Rév.	Subject of changes	Pages	Date	Autor
1.00	Création	P1 to 11	04/25/2025	HUBERT
1.01	Procedure for requesting update binaries	P4 & P8	07/11/2025	L. ZOMERO

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1. PRESENTATION

This document describes the JUPITER E firmware update procedure and the method for taking on-site measurements.

2. PREPARATION

2.1. Equipment required

- A tablet or phone with a Bluetooth connection
- The MADE BLE application
- The binary file corresponding to the transmitter or receiver (for firmware updates) : contact our technical department at +33 4 94 08 31 98 to obtain the latest version.

2.2. Installation of the application

Copy the “made_ble_device.apk” file to the tablet using a USB cable.

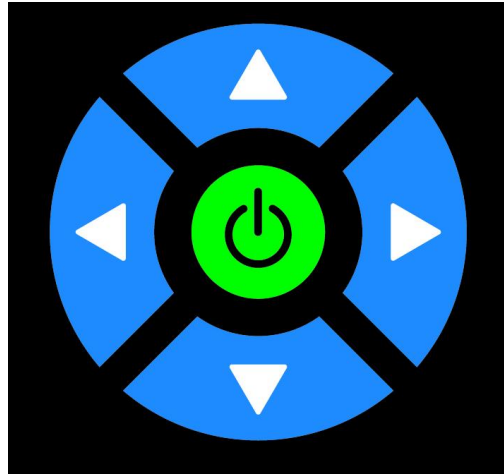
Go to the tablet's file explorer, select the file and request installation (method depends on Android version).

Follow the on-screen installation instructions.

3. BLUETOOTH ACTIVATION ON TRANSMITTER OR RECEIVER

3.1. Transmitter

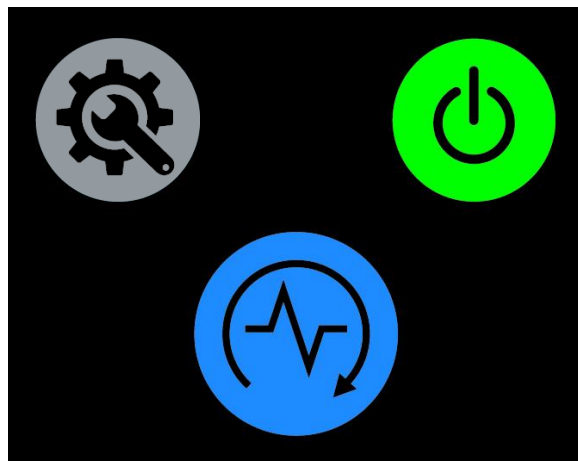
Start the device by pressing the central On/Off button, then press the up and down arrow buttons simultaneously.



The **Bluetooth** logo appears on the screen.

3.2. Receiver

Start the device by pressing the ON/OFF button at top right, then simultaneously press the measurement button at bottom and the maintenance button at top left.



The **Bluetooth** logo appears on the screen.

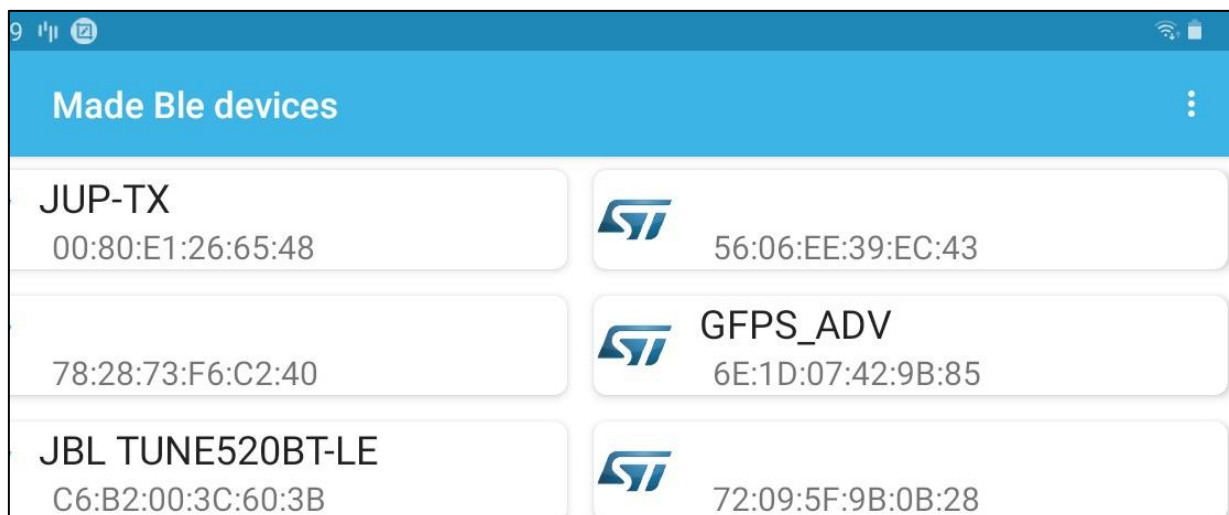
4. FIRMWARE UPDATE

On the tablet, launch the application by clicking on the icon

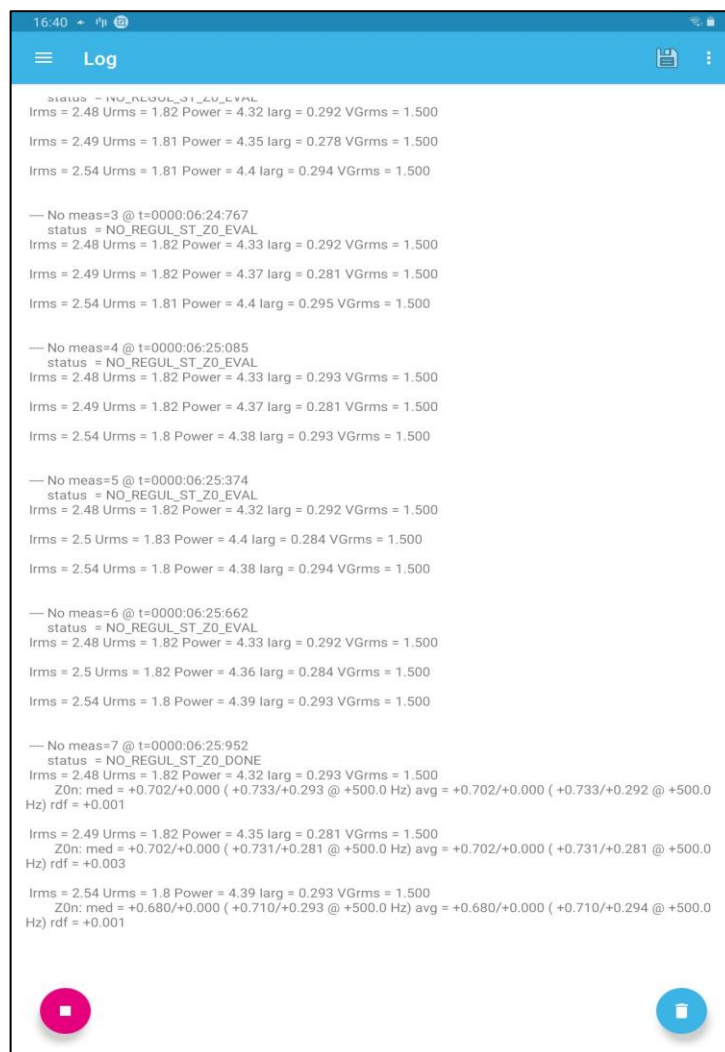


In the list of detected devices, select JUP-TX for the transmitter or JUP-RX for the receiver.

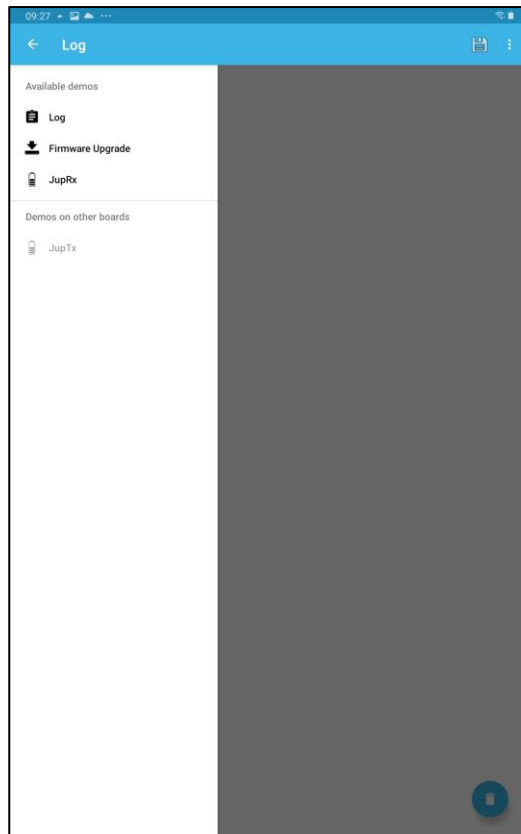
In the example below, the top left-hand corner shows that the transmitter has been detected, so you can select it.



Once selected, the application connects automatically and the LOG page appears.



Select “Firmware Upgrade” in the Log menu



Select the binary file containing the update

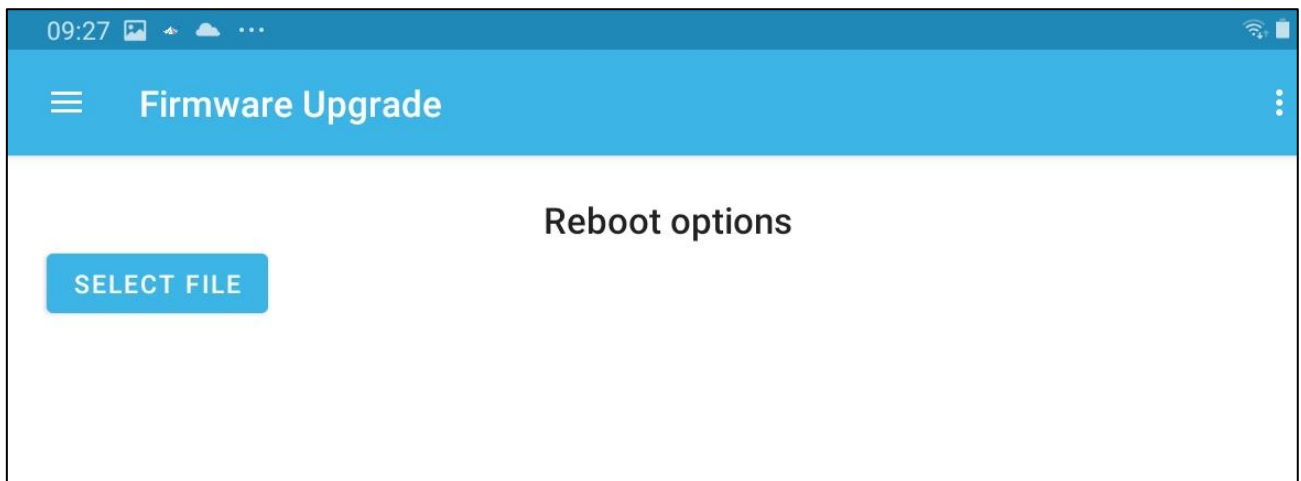
In order to ensure the monitoring of our products and to support you as best as possible, the update files are not available on our site, you can request them by contacting technical department at +33 4 94 08 31 98.

This file must be copied to the tablet in a known location, so that it can be easily retrieved when you select it, and so that it corresponds to the device to be updated.

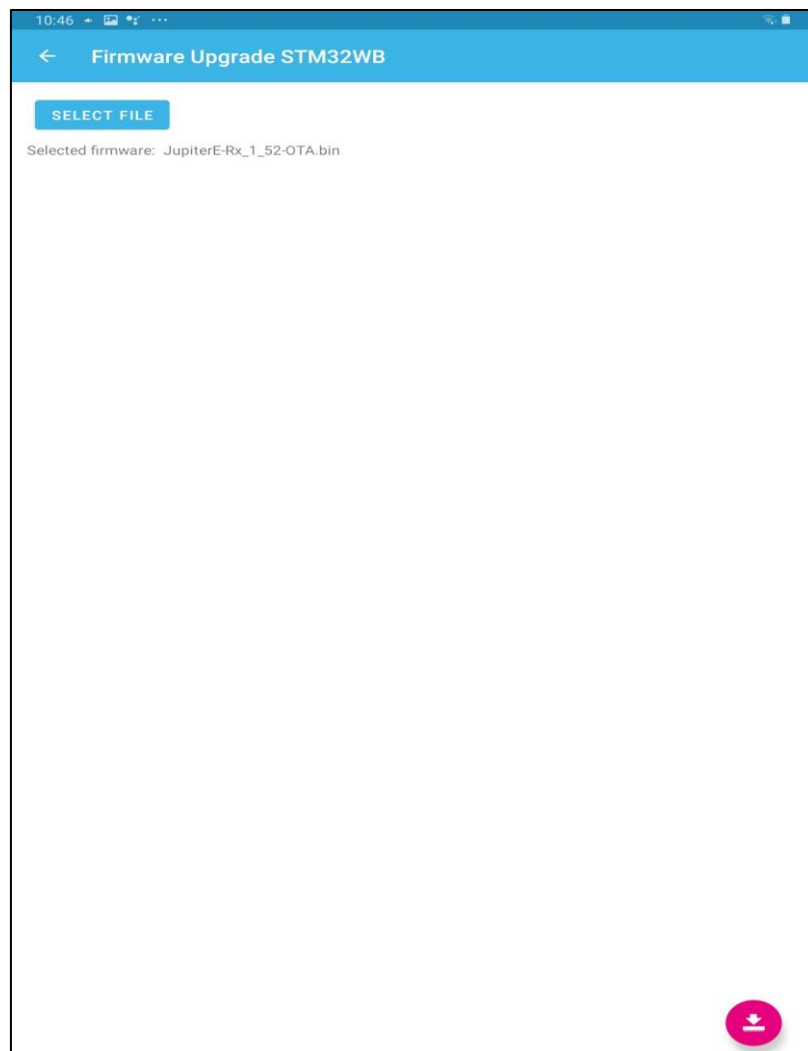
Their names are of the form:

“JupiterE-Rx_<version>-OTA.bin” for the **receiver**

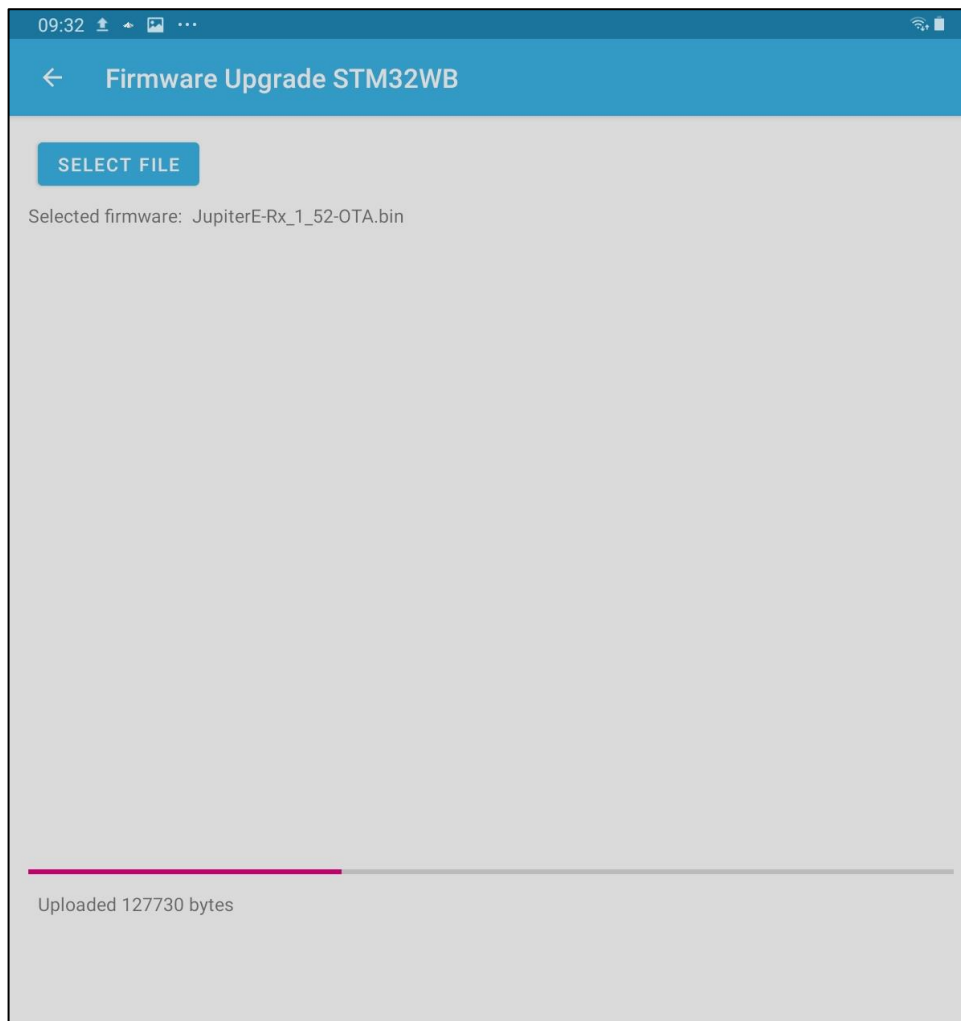
“JupiterE-Tx_<version>-OTA.bin” for the **transmitter**.



Once you've made your selection, before pressing the pink button in the bottom right-hand corner of the download window, check that it's the right file.



Click on the pink button



Wait for the update to complete, and check that the version displayed on the device (transmitter or receiver) start-up screen is the correct one.

5. ON-SITE MEASUREMENTS

Readings can be taken on both receiver and transmitter.

Activate Bluetooth on the equipment, then connect with the application on the equipment. (See above).

When collecting data, always remember to take two measurements: one on the receiver, then one on the transmitter.



On the receiver: data is displayed during a measurement.

On the transmitter, data is displayed continuously.

To save data, simply press the **diskette** icon in the top right-hand corner of the title bar. Once you've done this, a **cross** replaces it.

When you have finished saving, press the **cross**.

The application suggests you send the saved file by e-mail.

Send Mail

Send a mail with the logs files?

ANNULER OK

Confirm the operation by pressing OK, enter the recipient's email address and proceed with the dispatch.