

# Quick Start Guide - Type1SJ Evaluation Kit

You can use this EVK for Type1SJ communication test and power evaluation.

A complete Type1SJ EVK User Guide can be found in our my Murata < Type1SJ LoRa Support Site >

If you have any questions about the support site registration process, please contact our local sales [www.murata.com/en-global/support/contactinformation](http://www.murata.com/en-global/support/contactinformation)

## About Type1SJ

- Module Size: 10.0 x 8.0 x 1.6mm<sub>(max)</sub>
- Connectivity: LoRaWAN™
- Interface: UART/SPI/I2C/USB/GPIO
- Support FuOTA and Class A,B,C
- Integrated Main CLK and 32.768 kHz CLK

## What Murata supply

- Type1SJ EVK
- Quick Start Guide
- Support Site Access Guide

## What customer need

- Windows® OS(XP,7,8,10)
- COM port driver  
(CP210xVCPInstaller\_x64.exe)  
[https://www.silabs.com/documents/public/software/CP210x\\_VCP\\_Windows.zip](https://www.silabs.com/documents/public/software/CP210x_VCP_Windows.zip)
- Command tool(Tera Term)  
<https://osdn.net/projects/ttssh2/releases>
- Micro-AB USB Cable

## How to connect

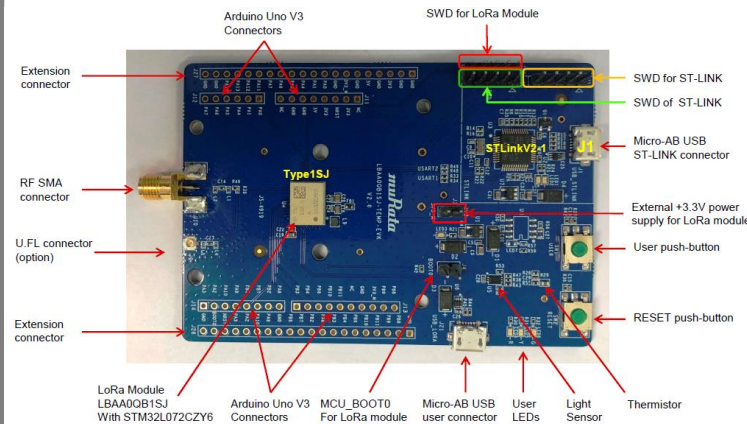


Figure1: EVK appearance

## How to use

- Configure +3.3V power supply for LoRa Module
- Connect EVK to PC with Micro-AB USB connector J1
- Connect RF cable to RF SMA connector
- Run GUI tool on PC and choose correct COM port

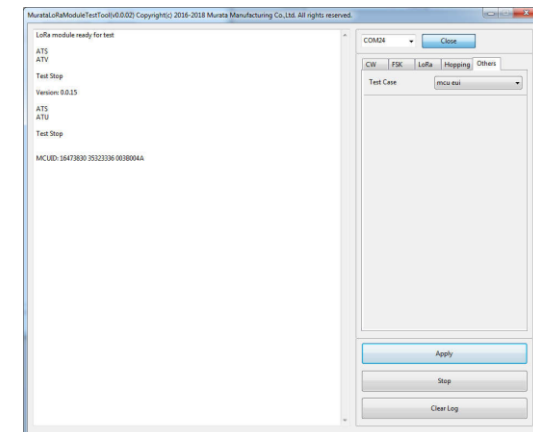


Figure2: GUI tool Configuration Window

- Choose different test command for test
- About AT command details, please refer to my Murata <Type1SJ LoRa Support Site> web site