

# Quick Start Guide - Type1SS Evaluation Kit

You can use this EVK for Type1SS communication test and power evaluation.

A complete Type1SS datasheet can be found in our my Murata < [NB-IoT Type1SS 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 Type1SS

- Module Size: 10.6 x 13.2 x 1.8mm
- Connectivity: NB-IoT 650-2200MHz
- Support NB-IoT Release13
- Interface: UART/SPI/GPIO
- CPU Core: Cortex-M4 78MHz

## What Murata supply

- Type1SS EVK
- Quick Start Guide
- Support Site Access Guide

## What customer need

- Windows® OS(XP,7,8,10)
- COM port driver  
<https://www.ftdichip.com/Drivers/D2XX.htm>
- Command tool(Tera Term)  
<https://osdn.net/projects/ttssh2/releases>
- Type Micro USB Cable
- SIM card

## How to connect

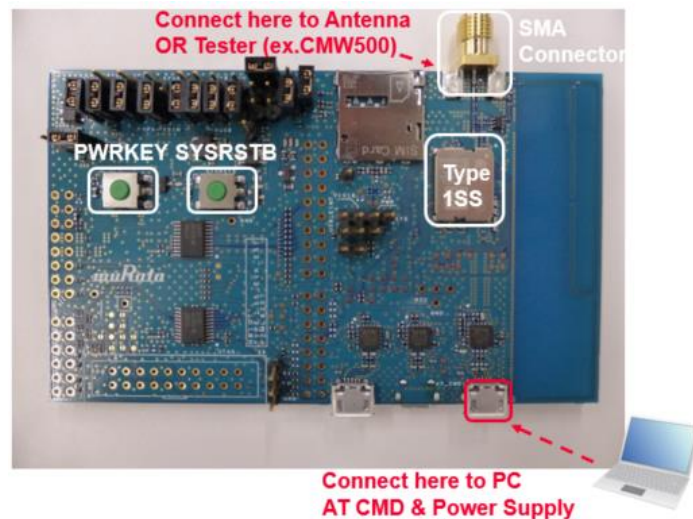


Figure1: EVK appearance

## How to use

- Connect the Type1SS EVK to PC(Figure1)
- Setup Tera Term(Figure2).

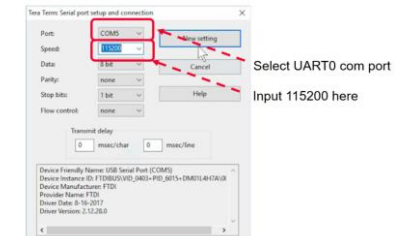


Figure2: Tera Term Configuration Window

- Push PWRKEY to turn DUT on (long push>32ms)
- Confirm the log from Tera Term(Figure3)

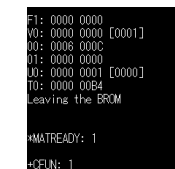


Figure3: Tera Term Command Window

- You can use AT commands to control Type1SS
- About AT command details, please refer to my Murata < [NB-IoT Type1SS Support Site](#) > web site