

TEMPERATURE SENSOR APP NOTE

1. Overview

The Temperature sensor App note describes the implemented profiles and services, user interactions, and testing methods for the temperature sensor application

2. Hardware Requirements

- Carrier Main Board(JN5189)
- ARNO Mezzanine Card
- Mini USB Cable
- PC or Laptop

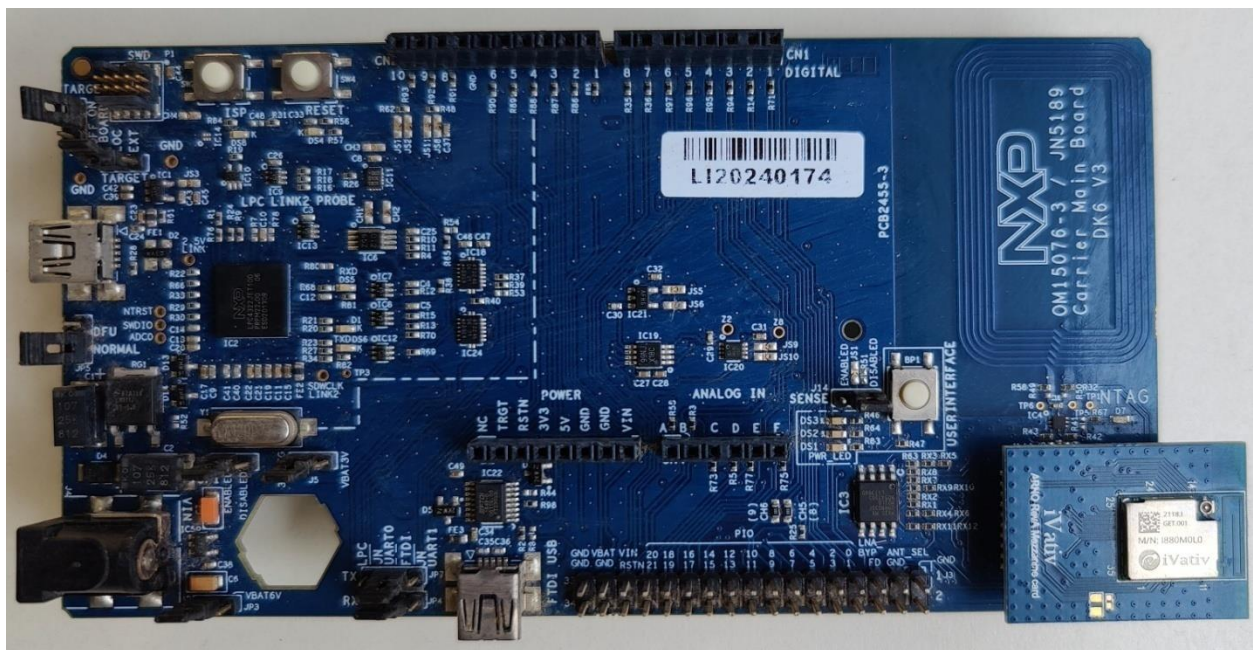
3. Software Requirements

- MCUXpresso IDE
- QN9090 SDK latest version
- Install IoT Toolbox in mobile from App Store/Google Play store

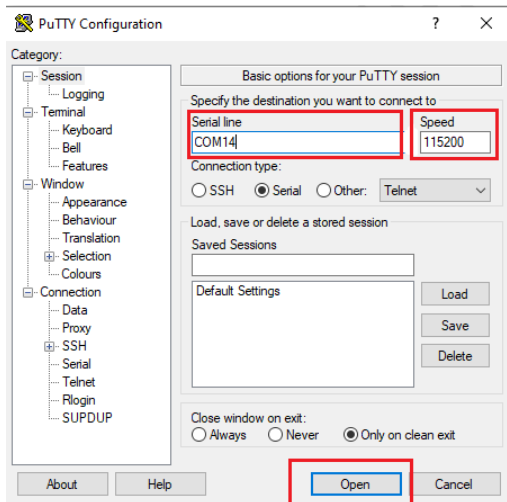
4. Procedure

Note: To make changes in QN9090 SDK for the ARNO module refer to ARNO module working procedure in ARNO User Guide.

- Insert the ARNO Mezzanine Card on the Carrier board as shown in below figure



- Connect the ARNO DVK to the PC or Laptop with the mini USB cable
- Open the device manager and check for the COM port
- Open the putty terminal in PC, change the serial line with the com port number and the speed with the 115200 and then click on open



- Compile and run the application
- Observe the output on the the putty terminal

