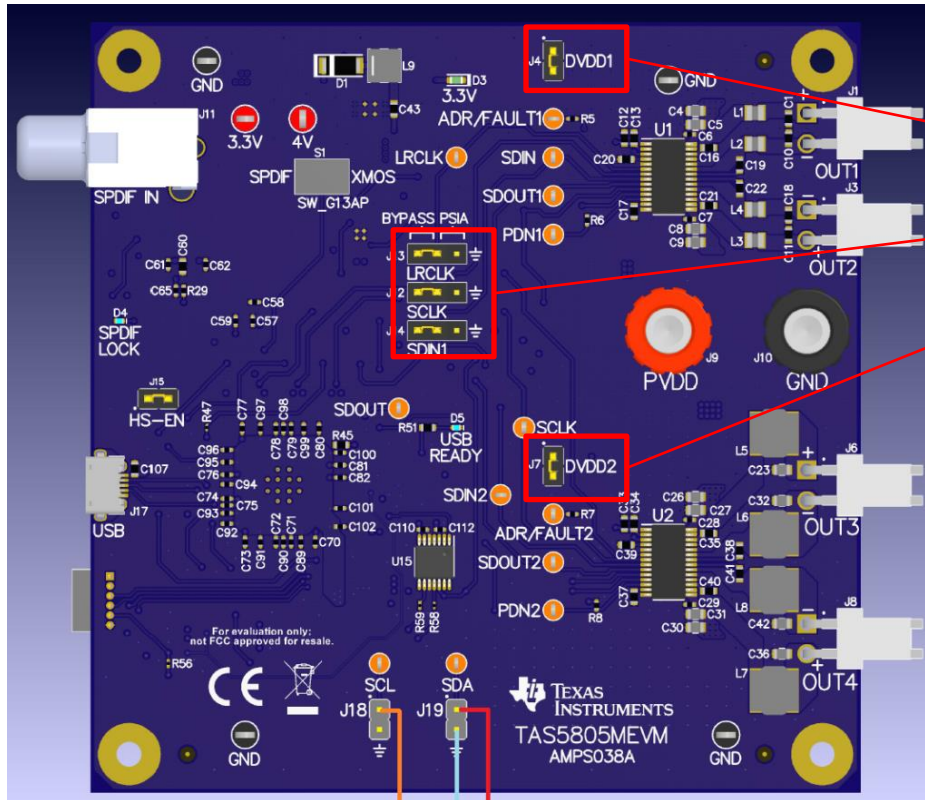
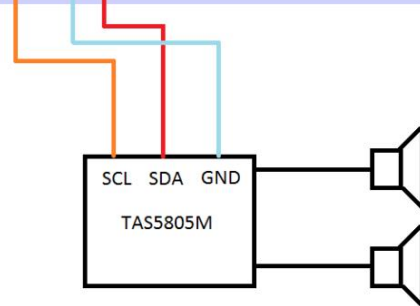


# In-System Tuning

# Hardware Connections

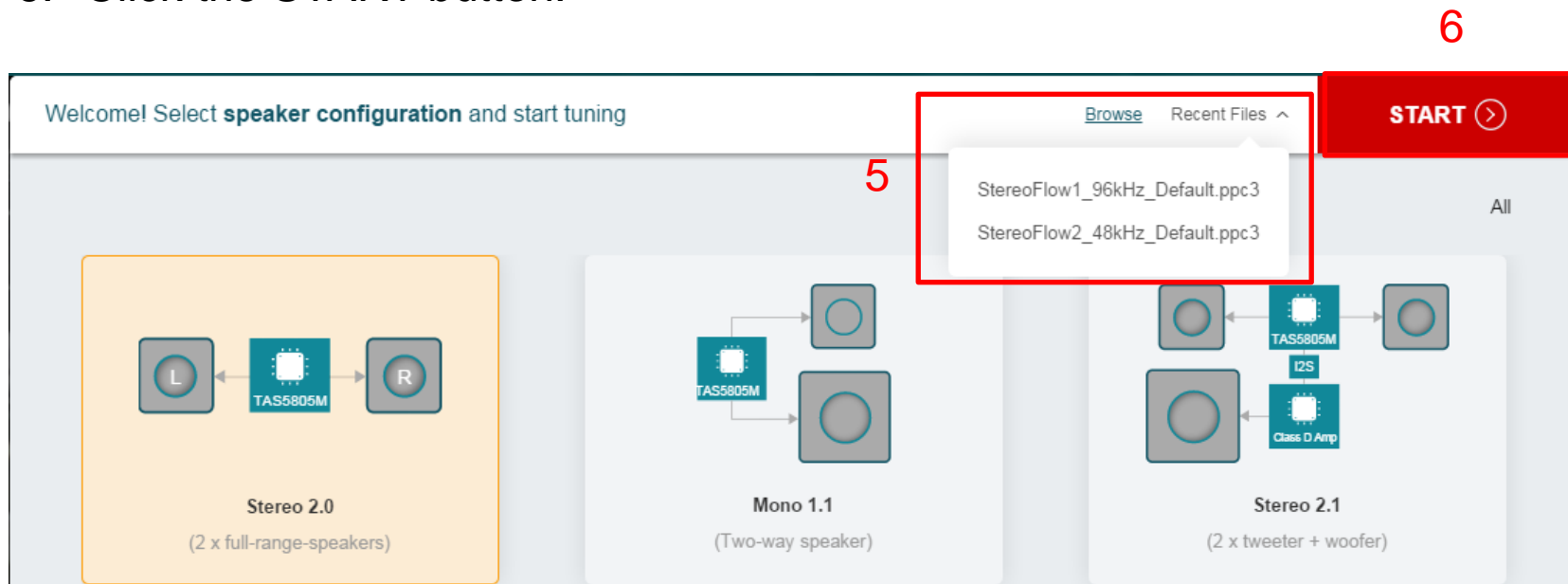


Make sure all these jumpers are removed



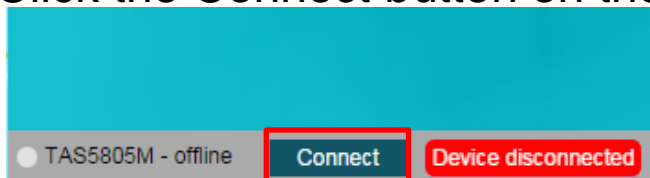
# Step 1

1. Connect a TAS5805MEVM to your PC.
2. Power on TAS5805MEVM.
3. Plug in a Micro USB cable from the PC to TAS5805MEVM.
4. Launch PPC3 and go to TAS5805M app.
5. Load your tuning file(.ppc3).
6. Click the START button.

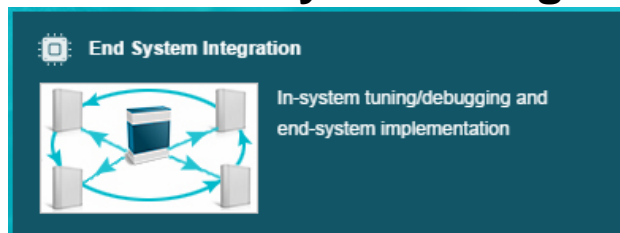


# Step 2

1. Click the Connect button on the bottom.



2. Go into **End System Integration**.



3. Select **In-System Tuning** and choose the right sample rate and device i2c address. Click the “Connect in system tuning mode” button.

In-System Tuning

*Choose this option to make fine adjustments in the end system.*

Selected Audio Mode

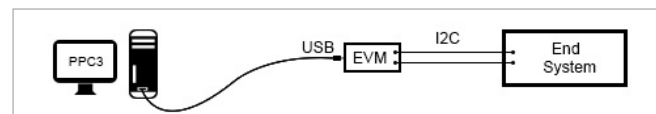
3-Band DRC & FIR (2.0 48k)

Sample Rate

48 KHz

Device 1 I2C Address

0x58

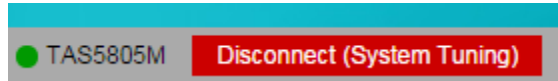


Connect the End System I2C bus to the SDA, SCL and GND test points on the motherboard. NOTE: Revision F or newer of PUREPATH-CMBEVM allows USB power and removing the Target EVM from the motherboard

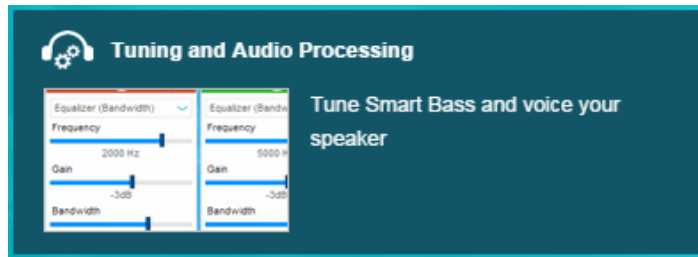
Connect in system tuning mode

# Step 3

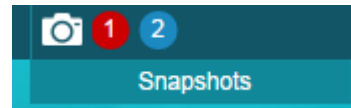
1. Make sure the “Disconnect (System Tuning)” button shows.



2. Open **Tuning and Audio Processing**. This will load tuning settings to the target TAS5805M device in the end system.



3. Select the desired **Snapshot** if any has been saved before.



4. Make changes to your existing tuning settings.