



# Sensor Maestros

Date: June 18, 2022

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

RE: FCC Family Model Letter

FCC ID: 2A7JO-SMB1110

To Whom It May Concern:

Please be notified that we, the under signed, **Sensor Maestros LLC** hereby declare that the reasons for this FCC multiple listing:

The (Family model smB1110/smB1111) 2 models of Main Board share the same PCB layout.

The only difference between the smB1110 and the smB1111 models is the BLE SOC in which the smB1111 uses a slightly newer revision of the BLE SOC but provides the exact same radio and MCU functionality.

- **smB1111** utilizes the nRF52811-QCAA which is a slightly newer version of the original nRF52810-QCAA
- **smB1110** utilizes the original BLE SOC model being the nRF52810-QCAA

Model	Item Description	Placement	Type/ Model	Manufacturer. Name	Manufacturers. Part Number	Remark
smB1111	IC, 2.4GHz BLE SOC Nordic Semiconductor	U2	smB1111	Nordic Semiconductor	nRF52811-QCAA	N/A
smB1110	IC, 2.4GHz BLE SOC Nordic Semiconductor	U2	smB1110	Nordic Semiconductor	nRF52810-QCAA	N/A

Yours sincerely,

Signature

Name of Contact: Frank Roberts II  
Title of Contact: Executive Manager