

Mobilogix, Inc.

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

C.C.: 849 NW State Road 45
P.O. Box 370
Newberry, Florida 32669

Subject: Requesting Class II permissive change for FCC ID: 2AH4HBTM250

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: 2AH4HBTM250, originally granted on 05/27/2020.

There is no other hardware or electrical modification made to the applying modular transmitter itself except below:

1. Upgraded model BTM250B and BTM250T to a new PCB. The new PCB mainly updated the temperature sensor and the silkscreen had also been modified and adjusted the matching circuit at the antenna end. The new PCB replaces U1 component from BME280 to SHT40-AD1B. Component L6 along antenna trace modified from 0.8pF to 1.2nH, and C16 was modified from 4.7nH to 8.2nH.
2. Added a new model BTM250HT which has the same new PCB with model BTM250B and BTM250T.

Please contact me if you have any questions or need further information regarding this application.

Best Regards,

Name: Ramy Mourad

Funtion: VP, R&D

Date: 2021-08-13

Signed: *Ramy Mourad*