185 Berry Street
Suite 5000
San Francisco, CA 94107

Office of Engineering Technology
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046
USA

Date: July 24, 2023

Subject: STN021N Model DIfferences
FCC ID: 2ASMP-STN021N

To Whom It May Concern,

We, Lyft, Inc. declare that the following products:

Product Name: Bikeshare Docking Station
Model(s): STN201N-C, STN021N-S
FCC ID: 2ASMP-STN021N

Utilize an electrically identical PCB design and circuit structure for the transmitters in both models. Therefore the conducted test results for these models can be regarded as identical in performance to the submitted test sample.

There are differences in the presence or absence of other components inside of the full assembly. Radiated testing was performed on both models and confirmed that they have equivalent performance.

Key Differences:

- SNT021N-S
  - The STN021N-S model has two solar panels that provide power to charge an internal lithium ion battery.
  - The STN021N-S model Cassette Module has the appropriate connectors for the solar panel power input.
- STN021N-C
  - The STN021N-C model does not have any external solar panels, and the support components for solar charging have been removed.
  - The STN021N-C model Cassette Module has an external DC Charge Power input port that provides power to charge an internal lithium ion battery as well as providing power to charge a bicycle that is docked.
  - The STN021N-C model Cassette Module has an external Charge Triangle DC output port that can charge a bicycle that is docked.
  - The STN021N-C model Cassette Module includes an internal CC/CV charger peripheral on the metal top cap.
  - The STN021N-C model has additional support components for the CC/CV charger peripheral.

Sincerely,

DocuSigned by:
Nikolaos Hatzis
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Name: Nikolaos Hatzis
Title: Director of Safety and Regulatory Compliance