

## Class II Permissive Change Request Letter

Date: March 27, 2024

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

FCC ID: NKRM18QF

Original Grant Date: 31 October 2019

To Whom It May Concern:

We, the undersigned, hereby attest to the fact that we will apply the class II change.

The major change filed under this application is:

1. Additional platform added (Product: Vehicle Gateway, Brand: Samsara, Model: 010-00006).
2. The device in original application was certified with below antennas:

| Ant. | Supplier | Model No. | Type   | Antenna Gain (dBi) |        |                   |         |         |
|------|----------|-----------|--------|--------------------|--------|-------------------|---------|---------|
|      |          |           |        | WCDMA /<br>LTE B2  | LTE B4 | WCDMA /<br>LTE B5 | LTE B12 | LTE B13 |
| 0    | Wieson   | GY115     | Dipole | 1.56               | 1.62   | 3.2               | 1.49    | 1.66    |
| 1    | Wieson   | GY115     | Dipole | 1.56               | 1.62   | 3.2               | 1.49    | 1.66    |

This class II change is to add two antennas and the antenna gain is listed as the following table.

| Ant. | Brand Name | Model No. | Type     | Antenna Gain (dBi) |                    |                    |                    |                    |
|------|------------|-----------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|
|      |            |           |          | WCDMA /<br>LTE B2  | LTE B4             | WCDMA /<br>LTE B5  | LTE B12            | LTE B13            |
| 0    | SERCOM     | LTE_Main  | PIFA     | TX: 1.5<br>RX: 2.1 | TX: 1.6<br>RX: 2.4 | TX: 1.2<br>RX: 1.5 | TX: 0.9<br>RX: 1.1 | TX: 1.4<br>RX: 1.3 |
| 1    | SERCOM     | LTE_Div   | Monopole | RX: 1.7            | RX: 2.2            | RX: 0.3            | RX: -0.1           | RX: 0.2            |

3. Disable LTE B14 through software.

Should you have any enquires or comments, please have my best attention.

Sincerely,

Signature 

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