

Class II Permissive Change Request Letter

Date: April 2, 2024

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

FCC ID: NKRM18QAG

Original Grant Date: 22 November 2020

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: 010-00008).
2. The device in original application was certified with below antennas:

Ant.	Supplier	Model No.	Type	Antenna Gain (dBi)				
				LTE B2	LTE B4	LTE B5	LTE B12	LTE B14
0	-	-	Dipole	1.56	1.62	3.2	1.59	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)				
				LTE B2	LTE B4	LTE B5	LTE B12	LTE B14
0	SERCOM	LTE_Main	PIFA	TX: 1.5 RX: 2.1	TX: 1.6 RX: 2.4	TX: 1.2 RX: 1.5	TX: 0.9 RX: 1.1	TX: 1.5 RX: 1.3
1	SERCOM	LTE_Div	Monopole	RX: 1.7	RX: 2.2	RX: 0.3	RX: -0.1	RX: 0.3

3. Disable WCDMA function through software.

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

Sincerely,

Signature 

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