

Request for Class II Permissive Change

Shenzhen Mammotion Innovation Co., Limited

FCC ID: 2BFWS-LUBA3SH

Date: 2026-02-03

To: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Please be notified that we, the undersigned, (**Shenzhen Mammotion Innovation Co., Limited**) declare that the reasons for this Class II permissive change are as below:

Differences		
Description	Before	After
Model Name	LUB3S1, LUB3S2, LUB3S3, LUB3H1, LUB3H2, LUB3H3	LUB3S1, LUB3S2, LUB3S3, LUB3S4, LUB3H1, LUB3H2, LUB3H3, LUB3H4
GNSS Module	UM960 (for LUB3S2, LUB3S3, LUB3H2, LUB3H3)	UM960E(for LUB3S2, LUB3S3, LUB3S4, LUB3H2, LUB3H3, LUB3H4)
LiDAR	Model: AK1 for LUB3S1 and LUB3H1 Model: MID-360S for LUB3S2, LUB3S3,LUB3H2, LUB3H3	Model: MID-360S for LUB3S1 and LUB3H1 Model: Rex 96 for LUB3S2, LUB3S3, LUB3S4, LUB3H2, LUB3H3, LUB3H4

Note: The Changes of the GNSS module and LiDAR module will not affect the circuit modifications.

Model LUB3S4 and Model LUB3S3 are the same just the cutting area which controlled by software are different.

Model LUB3H4 and Model LUB3H3 are the same just the cutting area which controlled by software are different

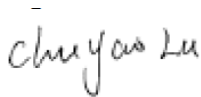
1. The differences between the two LiDAR models refer **LiDAR internal photo**.

The original grant date is 01/06/2026

Thank you.
Sincerely,

Print Name: Chuyao Lu

Title: Project Management



Signature:

On behalf of Company: Shenzhen Mammotion Innovation Co., Limited

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