

Tesla, Inc.

3500 Deer Creek Road Palo Alto, California US 94304 United States Of America

Class II Change Letter

Date: 2022/7/26

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046
To Whom It May Concern:
Request for Class II Permissive Change

FCC ID: 2AEIM-1616631 / Grant Date: 06/03/2021

Pursuant to CFR 2.1043, Tesla, Inc. hereby requests a Class II Permissive Change.

Modification:

1. Adding Ferrite Bead on Input power trace VBAT_12V
2. Moving Test point TP53 on Bottom layer for QR code space
3. Increasing PMIC trace width same as pad width
4. Changing L2 clearance to 8mil
5. Removing some tiny GND pouring traces
6. Depopulating shield fence
7. Updating stack up layer thickness
8. Adding special etching tolerance region illustration for RF signals
9. Replacing the top layer layout with the top layer layout to solve the TX antenna pattern notch issue. TX antenna is moved towards left by 0.2mm
10. Changing firmware version to V-INRA_AWR-TES-0203

Note:

1. There is no any software that can be modified by end-user.

Respectfully,

Applicant's company name : Tesla, Inc.
Applicant's company address : 3500 Deer Creek Road Palo Alto, California US 94304 United States
Of America

Signature : 

Name and Job Title : Peng Zhang / Sr Certification Engineer

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