



Modular Approval Letter

1/21/2026

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Modular Approval Letter

The device Lighthouse Top Board, Model number: 2007839, FCC ID: 2AEIM-2007839 is seeking FCC authorization as a modular transmitter. The EUT meets the requirement for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the requirements is described below:

Item	§ 15.212 requirement	Y/N	Comment
1	The modular transmitter must have its own RF shielding	Y	Please refer to “External/Internal photos” exhibit
2	The modular transmitter must have buffered modulation/data inputs	Y	Please refer to “schematics” exhibit
3	The modular transmitter must have its own power supply regulator	Y	Please refer to “schematics” exhibit
4	The modular transmitter must comply with the antenna requirement of section 15.203 and 15.204(c)	Y	Antennas are permanently attached
5	The modular transmitter must be tested in a stand-alone configuration	Y	Please refer to “Test Setup Photos” exhibit
6	The modular transmitter must be labeled with its own FCC ID number	Y	Please refer to “label and label location” exhibit
7	The modular transmitter must comply with any specific rule or operating requirements and the manufacturer must provide adequate instruction along with the module to explain any such requirements	N	The modular transmitter is only approved for use by Tesla, Inc. in its own products and not intended for sale to third parties. Please refer to "Operational Description" exhibit
8	The modular transmitter must comply with any applicable RF exposure requirements	Y	Please refer to “RF Exposure” exhibit

Sincerely Yours,

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QA-FR-175-A

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