



## 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 Module, 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,

Cindy Li  
Staff Certification Engineer

QA-FR-175-A

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