

MODULAR APPROVAL REQUEST

22nd March 2022

Element Materials Technology
 100 Frobisher Business Park
 Leigh Sinton Road
 Malvern
 Worcestershire
 WR14 1BX
 UK

RE: FCC Modular Approval
 FCC ID: 2A282-VTAP100

To Whom It May Concern:

Please be advised that as manufacturer we request that the above-referenced model be approved for Licensed Modular Approval in accordance with the FCC Rules and Regulations.

Our Product meets the FCC modular approval policies in the following ways:

| | 15.212(a)(1) | |
|--------|---|---|
| (i) | The radio elements of the modular transmitter must have their own shielding | The radio elements have the radio frequency circuitry shielded using a two-part metal can |
| (ii) | The modular transmitter must have buffered modulation/data inputs | The module has buffered data inputs |
| (iii) | The modular transmitter must have its own power supply regulation | The module includes a fully regulated power supply circuit |
| (iv) | The modular transmitter must comply with the antenna and transmission system requirements of § 15.203, 15.204(b) and 15.204(c) | The module contains a permanently attached antenna. |
| (v) | The modular transmitter must be tested in a stand-alone configuration | The module was tested stand-alone (Note 1) |
| (vi) | The modular transmitter must be equipped with a permanently affixed label or capable of e-labelling | The module will be labelled with a permanently affixed FCC ID label |
| (vii) | The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions | The module complies with all specific rules applicable to the transmitter. The grantee will provide comprehensive instructions to explain compliance requirements |
| (viii) | Radio frequency devices operating under the provisions of this part are subject to the radio frequency radiation exposure | The module complies with RF exposure requirements for mobile and portable use |

Note 1: The module was placed in a plastic test jig, to hold the module during testing and provide support to the DC power cable. The plastic jig did not contain any metallic or reflective component and did not affect the test results.

Thank you for your attention to this matter.

Yours faithfully

Dot Origin Limited

A handwritten signature in blue ink that reads "Dan Isaaman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Dan Isaaman