

## MODULAR APPROVAL REQUEST

22<sup>nd</sup> 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:

The RF Exposure of this transmitter is expected to be mobile use, but is assessed here for mobile or portable operation conditions.

At the time of this application, we are applying KDB 447498 D01 v06.

The conducted output power and antenna gain are unknown and the assessment is based on the e.i.r.p.

Field Strength at 3 m was tested as: 71.1 dB $\mu$ V/m at 3 m

This relates to a calculated e.i.r.p. of: -24.1 dBm ( 0.0039 mW )

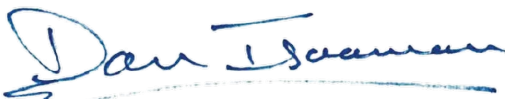
This is significantly below the threshold: 1 mW

The operational duty cycle is expected to be very low, based on typical use of the RFID NFC reader.

Thank you for your attention to this matter.

Yours faithfully

Dot Origin Limited



Dan Isaaman