

Modular Approval Request

06 August 2019

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

RE: FCC Modular Approval
FCC ID: 2AT3JFC6100

To Whom It May Concern:

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

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

- i** The radio elements are shielded by the host case and not as a standalone module. Therefore, we have requested limited modular approval.
- ii** The module uses component nRF51422-QFAC-R7 which complies with Part 15 requirements with any type of input signal;
- iii** The module uses component nRF51422-QFAC-R7 which has its own power supply regulation
- iv** The module contains a permanently attached antenna which complies to the spurious emissions requirements. Please refer to the test report of this filing
- v** The devise is tested as a product and not as a standalone module. Due to not complying with part i we have requested limited modular approval.
- vi** The module will have a label applied to it which states the FCC ID number. In addition, we will have a label on the product stating it contains the FCC ID number.

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vii The device is tested as a product and not as a standalone module. Due to not complying with part i we have requested limited modular approval.

viii We are using a dedicated antenna with a maximum gain of 5.46 dBi, which complies with FCC RF exposure requirements.

Thank you for your attention to this matter.

Yours faithfully

Graham Wilson

A handwritten signature in black ink, appearing to read 'Graham Wilson', with a stylized flourish at the end.

Design Director