

## MODULAR APPROVAL REQUEST

Date 27<sup>th</sup> May 2014

TRaC Global  
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Worcestershire  
WR14 1BX  
UK

RE: FCC Modular Approval  
FCC ID: 2ACHH121-0184

To Whom It May Concern:

Please be advised that the manufacturer requests that the above-referenced model be approved for Licensed 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 must have the radio frequency circuitry shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly; The radio frequency circuit is shielded by the Bluetooth PCB RF shield (BRIGHT TIN PLATED STEEL, 0.012"/0.3MM THICKNESS)

**ii** The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;

**iii** The module must contain power supply regulation on the module;  
The power supply regulator is integrated into the module in the ST BlueNRG IC (elstat part number 107-0060-00).

**iv** The module must contain a permanently attached antenna, or contain a unique antennaconnector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);

**v** The module must demonstrate compliance in a stand-alone configuration;

**vi** The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 997198 about labelling requirements);

**vii** The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;

**viii** The module must comply with RF exposure requirements. For any transmitters intended for use in portable devices, SAR compliance must be demonstrated to be independent of the host device. See KDB Publication 447498 Item 2) as a guide to determine if a transmitter can be tested without being limited to a host device. If SAR compliance can only be demonstrated in specific host types or platforms, then the module type must be "limited."

Thank you for your attention to this matter.

Yours faithfully,



Andrew Main  
Head of Design & Development

Elstat Electronics Ltd