

**Subject:** Modular Approval Requirements for FCC certification for Battistoni Research Reference: FCC ID: XLP-ATAG3

Dear Application Examiner,

Battistoni Research is seeking modular approval for FCC ID: XLP-ATAG3. The radio meets the requirements for a modular approval as detailed in the FCC public notice DA00-1407. Compliance to each requirements is described below:

- The modular transmitter must have its own RF shielding.
   The ATAG-3 module has its own shielding covering all components except the integrated antenna. This can be seen in the photographs included in the accompanying test report.
- 2. The modular transmitter must have buffered modulation/data inputs. No external modulation inputs are provided on the ATAG-3.
- 3. The modular transmitter must have its own power supply regulation. The ATAG-3 incorporates its own supply regulation which enables it to operate from an external supply voltage of 2.0 to 3.7V.
- 4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable).
  - Integral and external antenna was exercised during the test program, a unique connector MMCX was used for the external antenna.
- 5. The modular transmitter must be tested in a stand-alone configuration. The device was tested in an open testing in a stand-alone configuration. The device is battery powered. No ferrites were used to in the connection of power and data line to the module during testing. Further the length of these lines matches the typical length used by customers in the final products.
- 6. The modular transmitter must be labeled with its own FCC ID number. The ATAG-3 is fitted with its own label, including the FCC ID number.
- 7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.

  The module has been tested to comply with all the rules under Part 15. The
  - compliance is assured by the design of the device and the use is unable to intervene to cause the device top operate incorrectly.
- 8. The modular transmitter must comply with any applicable RF exposure requirements. We comply that information is included in the test report.

Seniz Ceylan - Chief Marketing & Operations Officer