

**AvantWave Limited**

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Attn: Reviewing Engineer

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

We, AvantWave Ltd., hereby requests for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: Bluetron

Model name: BTR60x (where x=0-9)

Type number:

FCC ID: XQN-BTR60X

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our device complies with:

1. The modular transmitter must have its own shielding.

YES, please refer to the external photo exhibit.

2. The modular transmitter must have buffered modulation/data inputs

YES, please refer to the schematic, component U3.

3. The modular transmitter must have its own power supply regulation

YES, please refer to the schematic, component U1.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c

YES, as the device is equipped with a permanent attached onboard antenna.

5. The modular transmitter must be tested in a stand-alone configuration

YES, please refer to the test setup photo.

6. The modular transmitter must be labelled with its own FCC ID number

YES, please refer to the label location exhibit.

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.

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YES, please refer to the test report and the integration manual.

8. The modular transmitter must comply with any applicable RF exposure requirements.

YES, with the peak conducted output power (1 dBm ~ 1.27 mW) and the antenna gain of -2 dBi the limit for RF Exposure Exemption [2.4 GHz ~ 24.5mW EIRP) is well met.