



**ZEBRA**

**Regulatory Engineering**

Date: 2016/3/31

Applicant: Zebra Technologies Corporation  
Address: 1 Zebra Plaza Holtsville, NY 11742 USA

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046  
Attn: OET Dept.

Subject: Single-modular transmitter with Model No.: 21-199765-01 and FCC ID: UZ72119976501; FCC Attestations, Authorizations, and Declarations

To the commission:

I, hereby certify that the submitted documents properly describe the device for which equipment certification is sought. I also certify that each unit manufactured, imported or marketed, as defined in FCC's regulations will have affixed to it a label identical to that submitted for approval with this application.

In Addition, Zebra Technologies Corporation, also acknowledges that all responsibility for complying with the terms and conditions for Certification, still resides with Zebra Technologies Corporation, 1 Zebra Plaza, Holtsville NY 11742.

Zebra Technologies Corporation, hereby have entrusted the person Leo Huang of Sporton International Inc. to be a proxy regarding application for Type Certification. We are therefore responsible for the contents of the application (Model No.: 21-199765-01); submitted by means of this application, will be continuously produced in compliance with FCC regulations. In relation to this, we accept all consequences of market surveillance performed by FCC or acting Certification Body as specified in the FCC's regulations.

In Addition, Zebra Technologies Corporation, as the grantee of this project FCC ID: UZ72119976501, would like to declare that the composite portion categorized as computer peripheral has been authorized under the Declaration of Conformity procedures (Sporton report No.: FD630721, FCC designation number: TW0006).

In Addition, Zebra Technologies Corporation, pursuant to Sections 0.457 and 0.459 of the Commission's Rules, we hereby respectfully request short-term confidential treatment of information accompanying this application as outlined below until 180 days after the Grant Date of Equipment Authorization in order to ensure sensitive business information remains confidential until the actual marketing of the device:

1. External Photos	2. Internal Photos	3. Test Setup photos	4. User's Manual
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Also, Zebra Technologies Corporation requests that the material in the following files be withheld from public disclosure in accordance with Section 0.457 of the Commission's Rules, 47 C.F.R. 0.459, following grant of the application.

1. Block Diagram	2. Circuit Diagram	3. Operational Description
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The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide unjustified benefits to its competitors.



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### Module Details

The modular transmitter must have its own RF shielding

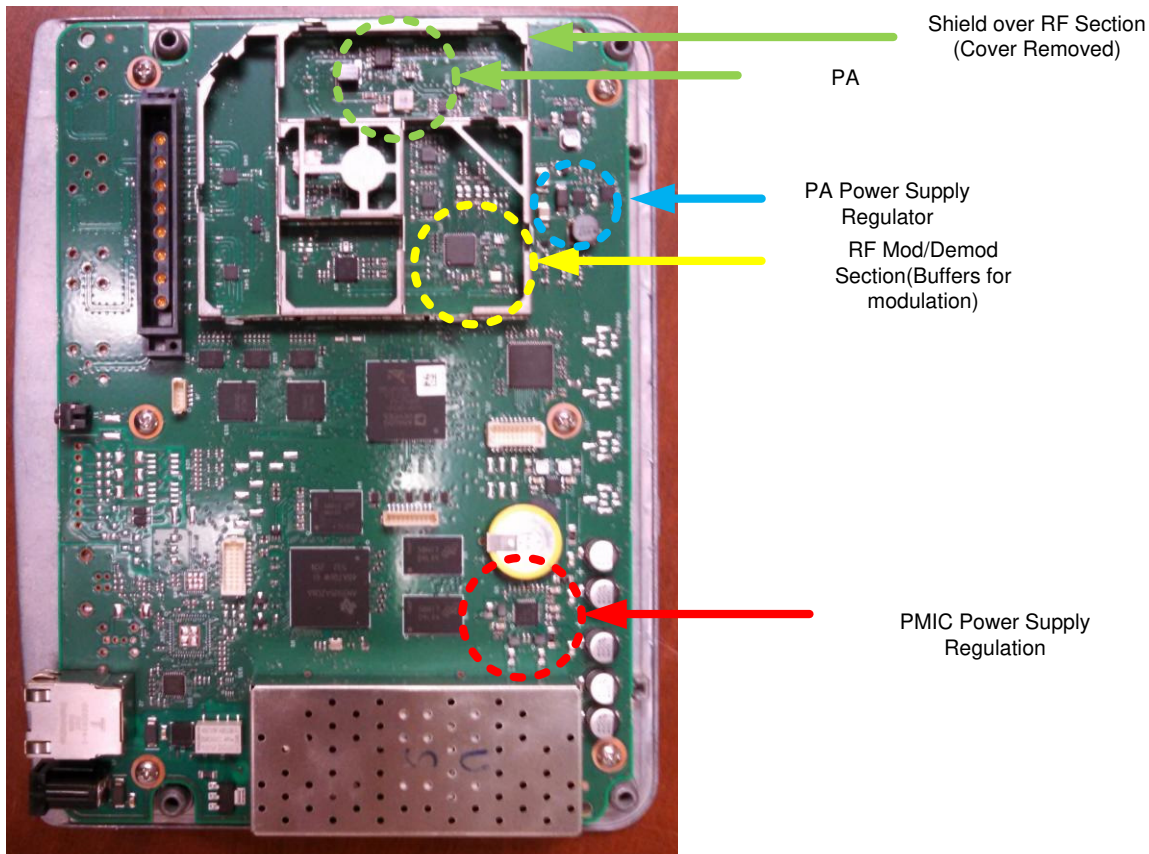


21-199765-01 (FX-7508 with outer shield)



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

21-199765-01 (FX-7508)



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

21-199765-01 (FX-7508) (See photo above)

- 4. The antenna must either be permanently attached or employ a “unique” antenna.  
(Any antenna used with the module must be approved with the module, either at the time of initial authorization or through a Class II permissive change.)

The antennas used with the modular approval will be the same type and equal or lower gain tested for this submission. A Class 2 Permissive Change will be submitted should a different antenna type be needed or a higher gain antenna needed.

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

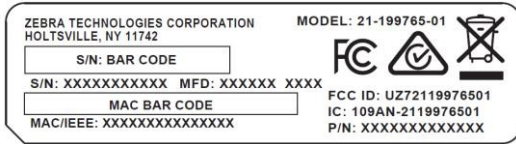
See Test Setup Photo in attach FX7508 Test Document



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6. The modular transmitter must be labeled with its own 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 will not be sold commercially and will only be used to develop and release in products manufactured by Zebra Technologies as such, the instructions are not required.*

8. The modular transmitter must comply with any applicable RF exposure requirements. (FCC Rules in Sections 2.1091 or 2.1093)

*The device is a Mobile device and an MPE report is supplied.*

If you have any questions regarding the authorization, please don't hesitate to contact me.

Regards,

Mark Luksich  
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