



Zebra Technologies Corporation

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February 12, 2016

Re: **Model UWX-100, FCC ID XWXUWX100**

Dear Application Examiner,

Zebra Technologies Corp. would like to have your authorization as a limited modular approval specific to device Model UWX-100, FCC ID XWXUWX100.

The requirements of Public Notice DA00-1407 which have been met are shown on the following statements.

1. **"The modular transmitter does have its own RF shielding.":** {Confirmed. The modular transmitter does have its RF shielding, separate from the host. There is a metal can over the entire RF section. }
2. **"The modular transmitter does have buffered modulation/data inputs.":** { Confirmed. Data input is one edge-sensitive digital signal. As a result, it will be the same output regardless of the quality of the input triggering signal. The modulation signal is generated on the Tx module, and only its timing is determined externally }
3. **"The modular transmitter does have its own power supply regulation.":** {No. The modular transmitter does not have its own power supply regulation. The host provides regulated voltage to the module.}
4. **"The modular transmitter is compliant with the antenna requirements of section 15.203 and 15.204(C).":** {Device is designed to ensure that no antenna other than that furnished by Zebra is used with the device. It uses of a permanently attached antenna. Intentional radiator is operated only with the antenna with which it is authorized.}
5. **"The modular transmitter must be tested in a stand-alone configuration":** { Confirmed. It was tested in a stand-alone configuration against Part 15, Subpart B; ICES-003; Part 15 Subpart C §15.250; RSS -220 and passed at MET Labs. Also, the whole system (host and two modules) was tested against Part 15, Subpart B; ICES - 003, Issue 5 for a Class B Digital Device and passed at MET Labs}.

6. "The modular transmitter must be labeled with its own FCC ID number." : { **Confirmed. FCC ID XWXUWX100** }

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." : { **Confirmed. The modular transmitter is compliant with the operating requirements applicable to the transmitter. Device found compliant FCC 15.250** }

8. "The modular transmitter must comply with any applicable RF exposure requirements." : { **Confirmed. }** }

Please contact me if you have any further questions.

Regards,



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