

FCC Part 15.203 Antenna Requirement- Personnel Alert Badge

The LINX Technologies Model ANT-916-PW-LP antenna which is the sole antenna sold for use in BW Technologies Model No. PA-Badge-900 complies with Section 15.203 as detailed below.

The antenna is attached to the antenna port via a screw and can only be accessed by disassembly of the Badge unit. Shown below in figure 1 is the internal connection to the PCB shown without the screw that attaches the antenna to the PCB.

The enclosure is a two piece assembly, the top and bottom are mated with 4 screws. Seen in figure 1 are two of the screw locations to mate the assembly.

The PCB is set in prototype plastics which are mechanically identical to the production plastics.

This antenna is considered to be integral and the design allows only the use of the antenna intended for the product.

BW technology accepts no responsibility for users who modify the equipment per descriptions set forth in CFR 47, Section 15.21.

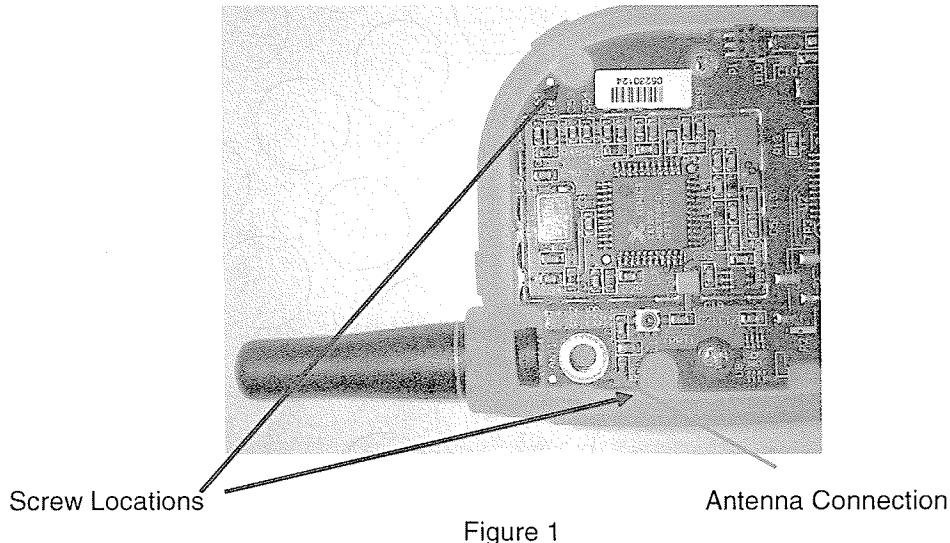
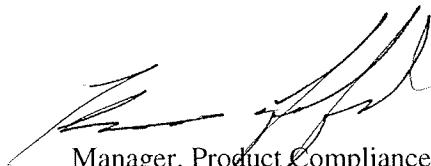


Figure 1

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