

Virtual Trainer Antenna Information

This document provides antenna compliance information for the VIRTUAL TRAINER.

- a) As per FCC requirement 15.203; the VIRTUAL TRAINER antenna is a coil antenna with a soldered unique coupling to the radio PCB. The coil antenna is secured and housed internal to the VIRTUAL TRAINER enclosure, making it inaccessible for modification or replacement without comprising the device.
- b) VIRTUAL TRAINER uses a single $\sim 1.04\text{mH}$ coil antenna
- c) The antenna is Zonar Systems part number 81016 unity gain.
- d) Details and photos of Virtual Trainer antenna:



Figure 1 Coil Antenna leads soldered top right of PCB



Figure 2 Coil Antenna secured in enclosure.