

Note on circuitry and devices provided for determining and stabilizing frequency:

Outside of its FCC-preapproved IEEE 802.11 wireless module (FCC I.D. [XF6-RSWC301](#)), the Wireless F/T system does not contain circuitry that determines or stabilizes frequencies, nor is there modulation within the system. It does, however, contain fixed-frequency switching power supply regulators at 1.2 MHz and 400 KHz. All I/O on the unit is filtered. Please see **9010-05-1093 with Filters and Protections Highlighted.pdf** and **9010-05-1092 High Frequency Suppression and Voltage regulation.pdf** for marked-up schematics highlighting the filters and protections.

Methods used for suppressing radiation:

- Grounded EMC copper coating inside the enclosure.
- The transducer connector shield and transducer cable shield are also tied to ground.