

### **HVT250-S Tune-Up Procedure**

The HVT250-S is calibrated at the factory to the customer requested frequencies (per the purchase order) and .25 Watt of RF power at each frequency using a DTC proprietary PC-based programming application and Graphic User Interface (GUI). There are no hardware calibration controls integral to the Domo S500 RF Board.

Within the programming application, there is a calibration function that is password protected (set at factory) that is not visible to the end user. The calibration function allows the factory to establish maximum output limits and frequency spectrum limits in order to prevent the end-user from setting the output power above .25 Watts or set the frequency outside the authorized band. The installation and use of the DTC programming application are complex and outside the scope of this document.

In the user mode, the user is able to set the frequency to a resolution of up to 1 MHz. The output level can be changed in 1 dB steps, subject to the maximum constraint as noted above.

There is no method by which the customer can increase output power over .25 Watts, or force the unit to operate outside the advertised limits, or cause a condition that would allow the unit to operate out of the advertised specifications. Therefore, there is no applicable field tune-up procedure.