Alignment procedure:
1) RX Sensitivity
   a) Connector the RF signal generator and SINAD meter to the unit
   b) Power up the unit
   c) Set the unit to CH1
   d) Set the RF signal generator to 462.5625MHz
   e) Set the frequency deviation is 1.5KHz, audio modulation is 1KHz
   f) Decrease the level of RF signal to read SINAD is 12dB
   g) Record the reading

2) TX VCO tuning
   a) Set the unit to CH1
   b) Press PTT key to set the unit in TX mode
   c) Monitor the voltage of TP1
   d) Adjust VC2 to read 1V

3) TX frequency
   a) Set the unit to CH1
   b) Press PTT key to set the unit in TX mode
   c) Adjust VC1 until frequency counter reading is 462.5625MHz +/- 100Hz

4) TX MIC sensitivity
   a) Set the unit to CH1
   b) Press PTT key to set the unit in TX mode
   c) Set the MIC audio input is 10mV (1KHz)
   d) Adjust VR1 to read the frequency deviation is 1.5KHz