

Motorola Solutions Inc**Exhibits 10b****Tune Up Procedure****Model:T600****1.TXAlignment**

- 1) TX Freq. Align: ~ Press PTT at CH1, read Frequency with Frequency counter
~ Align C15 to reach 462.5625MHz \pm 50Hz
- 2) TX Mod. Align: ~ Fed 100 mv / 1KHz to Mic Input at CH1
~ Press PTT and align max modulation < 2.5KHz
- 3) Check TX Power Output ~ Set CH1~CH7 /CH15~CH22 for High Power Output
~ Press the PTT Hi Power button and read the TX Power output,
nominal 1.8W, +0.2W max/ -0.5W min
~ Press the PTT Lo Power button and read the TX Power output,
nominal 0.45W, +0.05W max / - 0.1W min
~ Set CH 8~CH14 for Low Power Output and read the TX Power output,
nominal 0.45W, +0.05W max/ -0.1W min
~ Align VR1 for Low TX Power output,
nominal 0.45W, +0.05W max / -0.1W min

2.RX

Set to CH1 under 3.6V DC supply 16 Ohm Load

- 1)RX Audio : Set CH1, SSG 1mV, Audio level 5 (about 650mV)
~ Read audio level
- 2) RX Audio Distortion: ~ Set CH1, SSG 1mV, Audio level 5 (about 650mV)
~ Read Distortion - < 5%
- 3) RX Sensitivity: ~ Reduce SSG level > -118dBm