

**ONREALIMITED**

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**Exhibits 10b**

**Tune Up Procedure**

**Model:T480**

**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 < 2W  
~ Press the PTT Lo Power button and read the TX Power output<0.5W  
~ Set CH 8~CH14 for Low Power Output and read the TX Power output < 0.5W  
~ Align VR1 for Low TX Power output < 0.5W

**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