

ONREAL LIMITED

Unit 1015, 10/F, Technology Park, Tel: 852-2647 4029
18 On Lai Street, Shatin, N.T. Fax: +852-2647 4079
Hong Kong. Email: mktg@on-real.com

Exhibits 10b

Tune Up Procedure

Model: T480

1. TX Alignment

- 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