

ON REAL LIMITED

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Alignment Procedure

FX-330 US

1. TX Alignment

- 2) TX Freq. Align: ~ Press PTT at CH1 and read Frequency with Frequency counter
~ Align 462.5625MHz \pm 50Hz with VR1
- 3) TX Mod. Align: ~ Set CH1 100mV 1KHz Mic Input
~ Press PTT and check max modulation < 2.5KHz
- 4) Check TX Power Output: ~ Set CH1 Power High
~ Press PTT and read TX Power output - <1W
~ Change to channel 8 for Power low and read TX Power output - <0.5W

2. RX

Set unit : CH1 3.6 DC supply 16 Ohm Load

- 1) RX Audio Distortion: ~ Set CH1, SSG 1mV, Audio output level 60% (about 300mV)
~ Read Distortion - <5%
- 2) RX Sensitivity: ~ Reduce SSG level - 12dB SINAD
> -118dBm