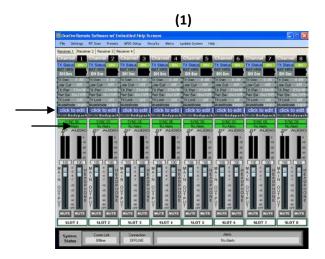
# **WS880 Tuning Procedure**

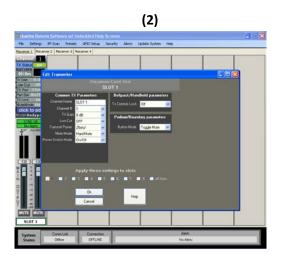
#### **Editing Transmitter Parameters:**

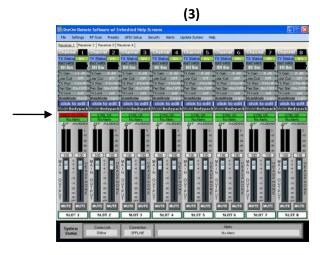
The easiest and most intuitive way to set the parameters of ClearOne transmitters and receivers is with ClearOne Remote software. Load ClearOne Remote from the disk provided onto a computer running Windows XP or Windows 7 (32 or 64-bit) and connects to the receiver via USB or RS232. Then open ClearOne Remote and select ONLINE.

#### **Open The Channel Edit Window:**

- 1) The [Click to Edit] function opens the edit window of the channel you wish to edit.
- 2) Select the functions you want to edit and enter the parameter. (*The various functions are described below.*) Click [OK] to save the changes and close the Channel Edit window.
- 3) You will notice that the [Needs to Sync] alert is lit. This indicates that one or more parameters are in queue in the receiver ready to be downloaded and implemented with the next transmitter Sync of the channel.







- 1) Click to Edit the channel's parameters
- 2) Select the new parameters values and click "OK" to save changes to the receiver
- 3) The "Need To Sync" alert will light up. Sync the transmitter to apply the selected parameters

## ClearOne Remote provides the following functions:

File: 1. Save a PDF image of the screen.

Settings: 2.

**Phantom Power: A.** Turn antenna phantom power on or off. Default = ON.

**Redundancy:** B. Set adjacent pairs of receivers to redundancy mode. Default = OFF.

**Headphone Mode: C.** Toggles the mixed output jack from headphone mode to a <u>balanced line output</u>. Default = Balanced line output.

Ethernet Settings: 3. If using Ethernet, assign the proper IP address to the ClearOne Receiver.

**RF Scan - RF Plot: 4.** Shows the RF strength of each antenna in a ClearOne system and shows if there is outside interference.

Presets: 5. Save or load preset system parameters configurations. Default = As Ordered.

GPIO: 6. Assign contact closure functions and setup for RS232 control. Default = RS232 - Output mutes.

**Security: 7.** Password to prevent unauthorized changes: (Under construction). Default = none.

**Alerts: 8.** Send alerts to authorized personal when preventive maintenance is required of if there is a fault. Default = none.

**Update System: 9.** Checks to see if the system has the most current firmware and provides a wizard for updating the firmware.

Help: 10.

**Tutorials: A.** Setting parameters, Antenna Application Guide, etc.

**About: B.** Shows vital statistics for each component of the system

## **Default Transmitter Preamp Gain Settings:**

Transmitter + Last 4 digits of serial Default Transmitter Preamp Gain

Number

BLT XXXX +10 dB

HH XXXX H18 = 0dB, H13 & H18 = +20dB

PDM XXXX +10dB BDM XXXX +20dB