TUNE-UP PROCEDURE

This exhibit contains the tune-up procedure as it will appear in the Configuration Service Software (CSS) manual.

The following adjustments comprise the total transmitter alignment:
1. Reference Oscillator
2. Transmitter Power Output
3. Transmit Deviation Control
4. Reference Modulation Compensation

Note: All adjustments are factory pre-set and do not require alignment under normal operating conditions. In the event alignment is needed, refer servicing to qualified radio maintenance personnel only.

TEST EQUIPMENT

Description	Recommended model
1. Service Monitor	Motorola R-2001 or equivalent
2. PC with CSS	

TRANSMITTER ALIGNMENT PROCEDURE

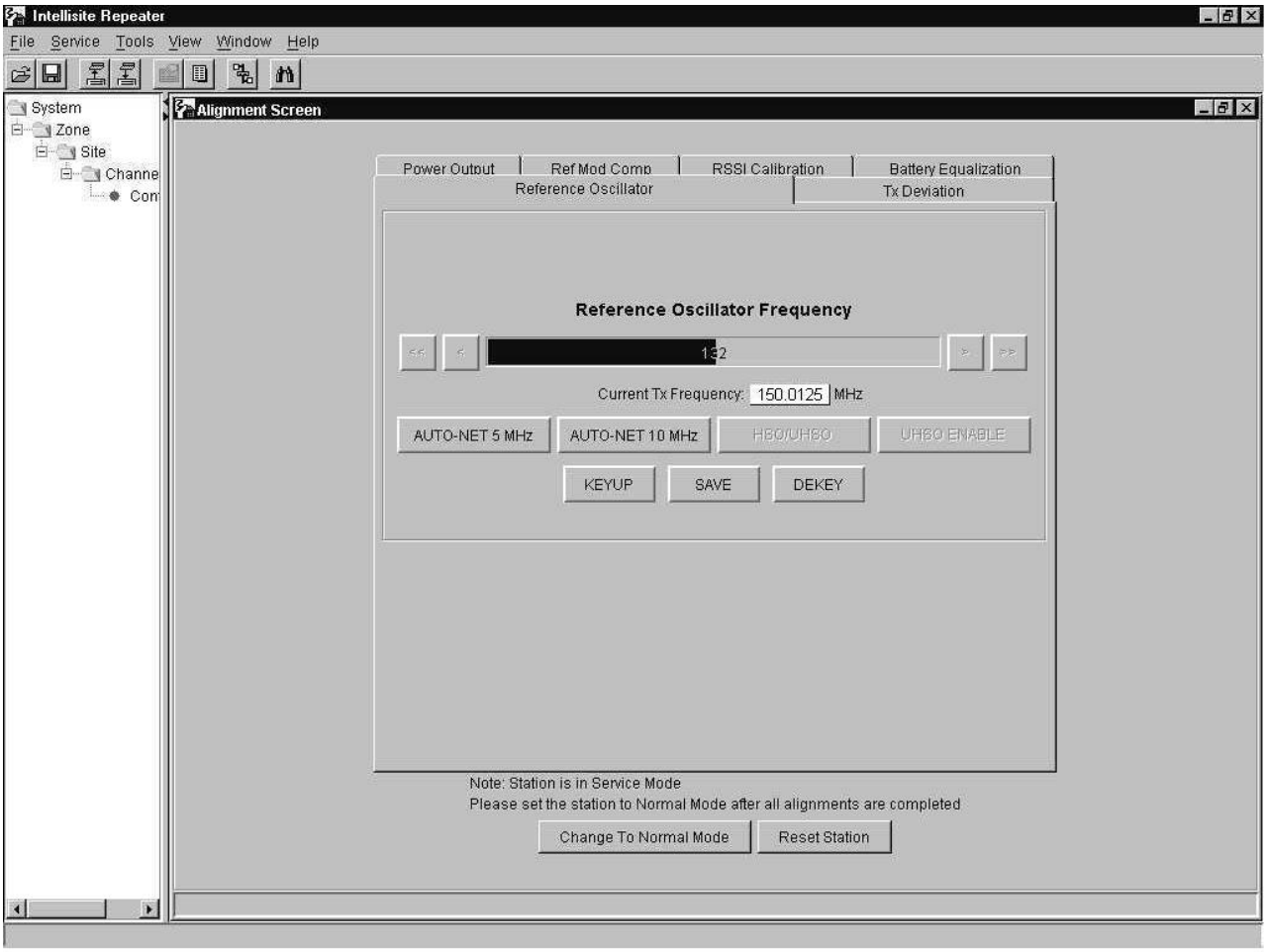
CSS/RSS Port: A 9-pin D connector is provided on the station control module front panel to allow service personnel to connect a PC loaded with the Configuration Service Software (CSS) and perform programming and maintenance tasks via this TIA RS-232 port. The following pages of this exhibit will show the important alignment screens.

EXHIBIT DESCRIPTION

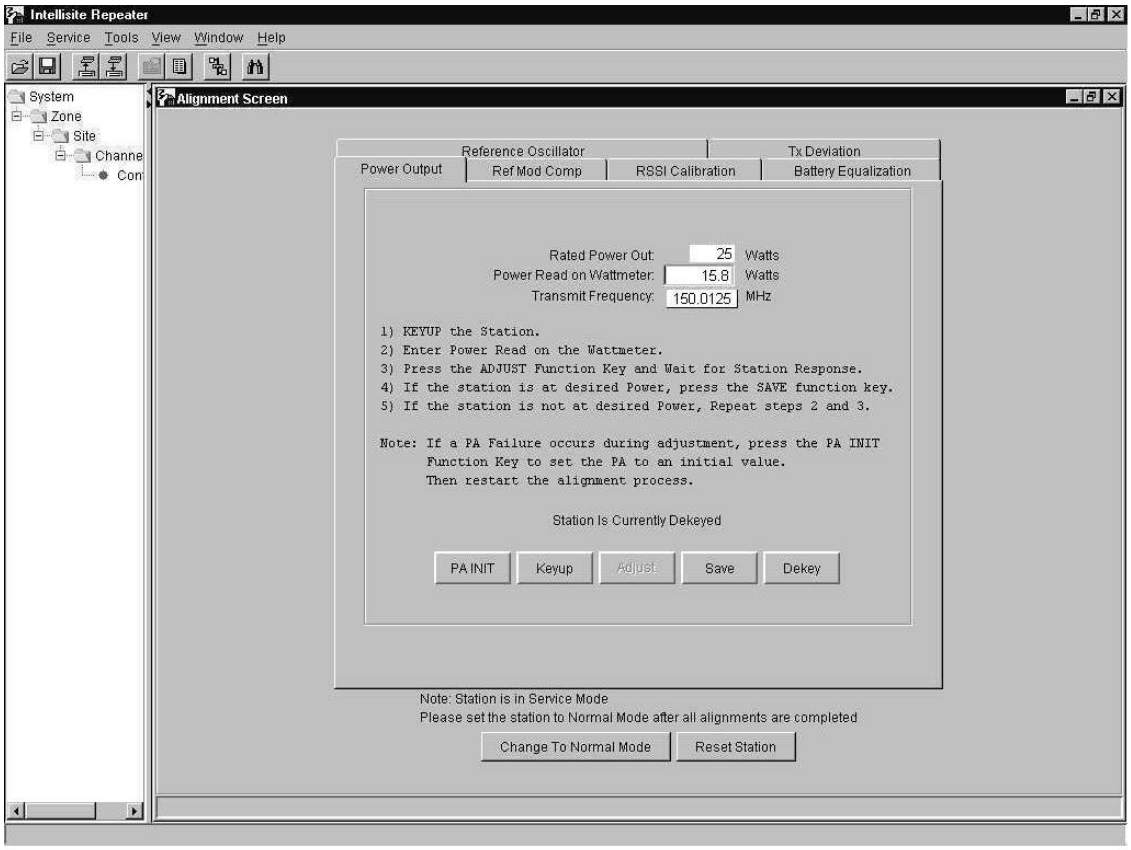
9A	Reference Oscillator Alignment Screen
9B	Transmitter Power Output Alignment Screen
9C	Transmitter Deviation Alignment Screen
9D	Reference Modulation Compensation Alignment Screen

All adjustments are software controlled and are pre-set at the factory. Certain station operating parameters can be changed via man-machine interface (MMI) commands, within predetermined limits. Examples include transmit / receiver operating frequencies and power level.

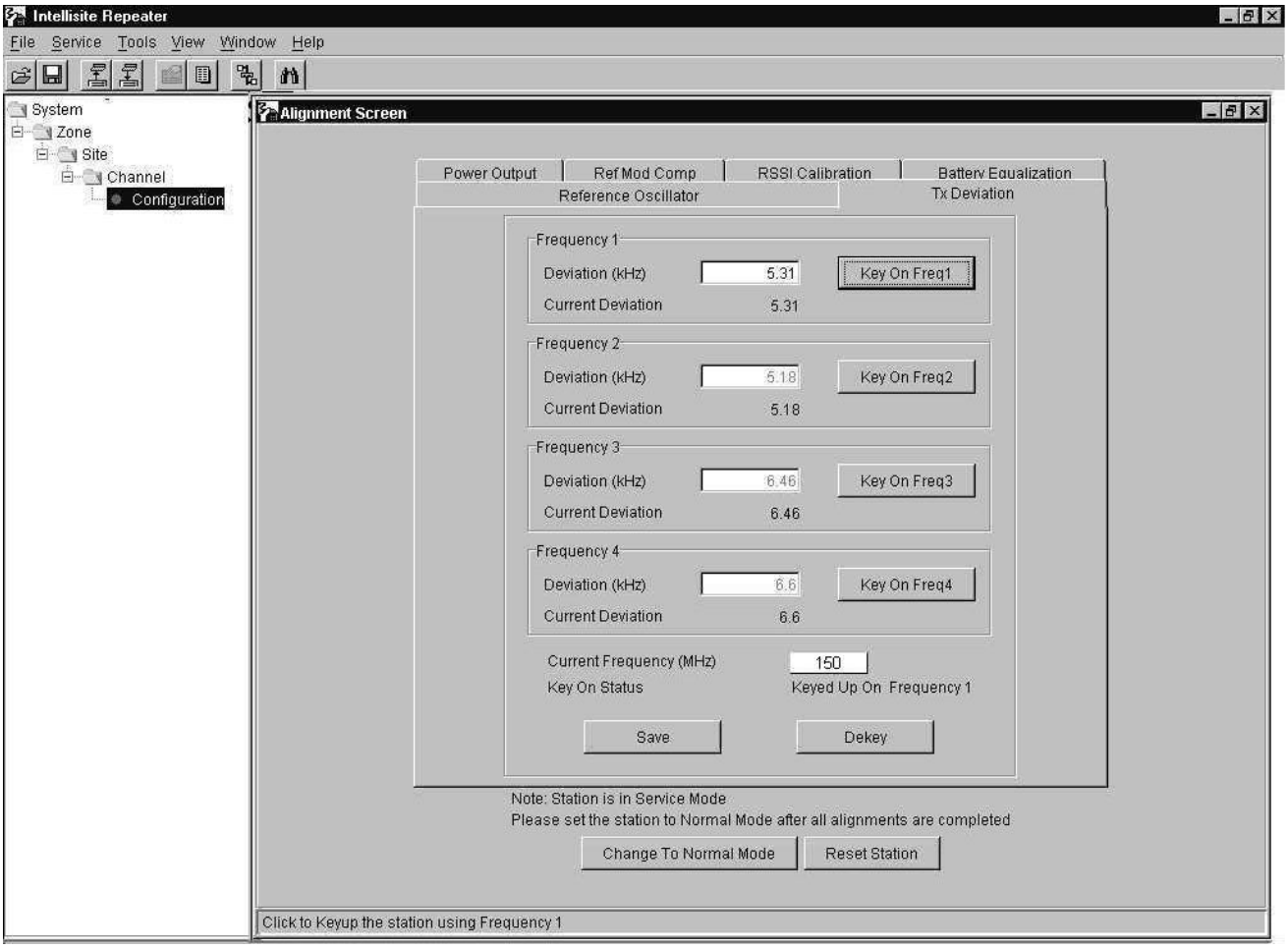
TUNE-UP PROCEDURE - Reference Oscillator Alignment Screen



TUNE-UP PROCEDURE - Transmitter Power Output Alignment Screen



TUNE-UP PROCEDURE - Transmitter Deviation Alignment Screen



TUNE-UP PROCEDURE - Reference Modulation Compensation Alignment Screen