

TUNE UP PROCEDURE

This tuning procedure is for reference purpose only. The PA is tuned in the factory to the specifications. There is no adjustment needed.

1. Equipment

- Network analyzer
- DC power supply
- PC with digital potentiometer programming capability

2. Tuning Procedure

- Connect the PA's Antenna port to S11 port and Portable port to S22 port of the network analyzer.
- Connect and provide all necessary signals through the 14-pin connector.
- Turn on the DC supply.
- Enable the PA.
- Measure S21 and adjust the digital potentiometer setting for the TX port gain and power.
- Measure S12 for the RX port gain and power.

