

TUNE UP PROCEDURE

This tuning procedure is for reference purpose only. The PA is set in the factory to 125W at a determine customer frequency. There is no adjustment needed.

1. Equipments

- Directional coupler
- RF load
- DC power supply
- Power meter

2. Tuning Procedure

- Connect the PA's input port to a RF source.
- Terminate the PA's output port with a 50Ohm, 125W load.
- Connect the PA's DC input to a DC voltage source (capable of supply up to 18A @ 26V).
- Turn on the DC supply and set for 26VDC @ 18A.
- Apply a RF signal to the input port at a level that will produce 125W at the output port. The input level should be less than or equal to 20dBm.

