

TUNE UP PROCEDURE**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, 180W load.
- Connect the PA's DC input to a DC voltage source (520W).
- Turn on the DC supply and set for 26VDC.
- Apply a RF frequency between 869-894MHZ. Monitor input and output power. Slowly increase the input amplitude until a 180W is reached at the output. The input level should remain less than 20W.

