

3 Field Alignment Procedures

3.1 Output Power Level and Reverse Power Limit

1. Set the unit up on a bench with the standard test equipment listed in table 2.
2. Set *RV1 fully counter-clockwise and *RV2 fully clockwise.
3. Set the Eclipse2 basestation to the desired operating frequency.
4. Adjust RV1 for the desired output power.
5. Disconnect power and swap load with the N-type short.
6. Set *RV2 both fully counter-clockwise.
7. Apply Power and adjust *RV2 for maximum reverse power (*Typically 25Watts*).

3.2 Tuning Procedure

No further Tuning or Adjustment is required.

^{*}(Note: RV1 and RV2 may be replaced with fixed value resistors R279, R153, R154, R155 and R156)