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4404 Modification to allow operation with 9323/9360/9390 'H' version transceivers.

1. Scope.

This Service Bulletin describes the changes necessary to the type 4404 400W Power Amplifier (PA) to operate with 9323H/9360H/9390H transceivers. The modification is backward compatible for use with 85XXH series transceivers.

4404 PA's from Serial Number B0100 onwards already have the required modification.

This modification should also be performed to 4404 PA's used with 85XXH series transceivers if either of the following symptoms are evident.

- Distortion on transmit which can be corrected by shorting the receive input to ground at the receiver input.
- Distortion on received signals where another transmitter (not necessarily HF) is operating nearby.

2. Details.

The modification involves the replacement of the Filter PCB 08-02542. The part number of the replacement PCB is 08-02542-005.

No other changes are required.