

SERVICE BULLETIN

AMATEUR RADIO

SUBJECT TR-7950/30 RX Interference	DATE 4.8.83
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Some users have reported FM Broadcast or TV video carrier interference to the receiver. Normally the TR-7950/30 has excellent two signal intermodulation characteristics. For a reported case of Broadcast or TV IMD the following modification may reduce or eliminate the interference.

PARTS REQUIRED

QTY	DESCRIPTION
1	MI-308 Diode

PROCEDURE

1. Remove the top and bottom covers.
2. Remove the 4 screws that secure the heat sink assembly to the rear of the set. Gently pull the heat sink assembly to the rear, to allow access to the final unit (X54-1270-10,11).
3. Remove the 5 screws securing the PC board to the heat sink. Remove the 2 screws securing the final module (M5733/M57726) and remove the screw that secures Q2 to the heat sink. Carefully desolder L9 from the antenna connector.
4. Gently fold the assembly over to allow access to the foil side of the final assembly and remove D2, (Figure 1), and replace it with the MI-308.
5. Reverse steps 1-3 to reassemble. See figure 2 for proper connection of L9. Use heat sink compound when replacing the final module.

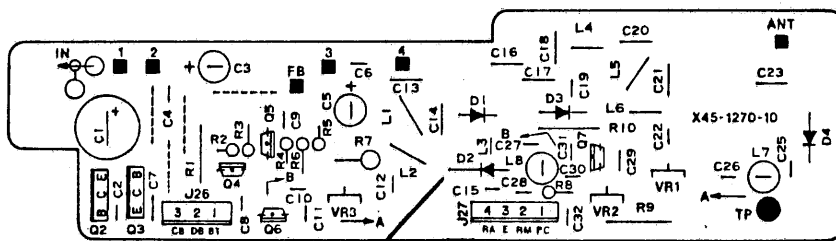


Fig. 1

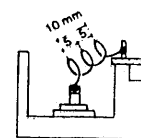


Fig. 2

*NOTE: This is an optional change and may not be performed in warranty.

CLM