

Technical Bulletin

No: 701 – Carrier Noise

Tracking it Down

1. Remove audio input. If it clears it up, it's an audio problem – check studio equipment, if it's good as it feeds the phone line, call the phone company (the line is probably “shunted” meaning one side is shorted to ground).
2. With audio still disconnected, put coupler in match and remove coupler fuses – if it sounds hum-free, by the transmitter, then its definitely a carrier (AC line induced) problem. If it doesn't, transmitter is bad – send it in for repair. Coupler need not be sent if it seems to be matching properly.



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