

Technical Bulletin

Bulletin #: 201501-02
Issue Date: January 15th, 2015

Model Number: MH-75A8J with EVX-5300/5400 RF feedback problem

Subject: Improvement

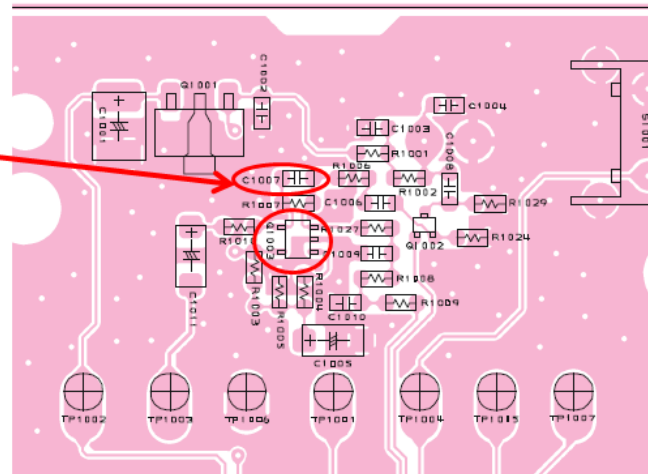
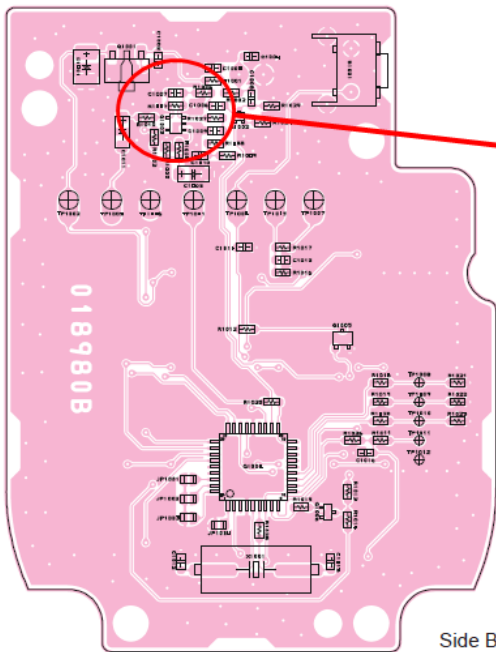
Radios Impacted: EVX-5300 and 5400

When the MH-75A8J DTMF microphone is used with the EVX-5300/5400 radio, some undesired noise (chopper noise) is transmitted in the digital mode.

This is caused by the RF feedback to the MH-75A8J. Please apply the following modification in that case. This problem is not observed in the analog mode.

- (1) Disassemble the MH-75A8J by removing screws.
- (2) Remove Q1003, and change R1007 to 0 (zero) ohm jumper.

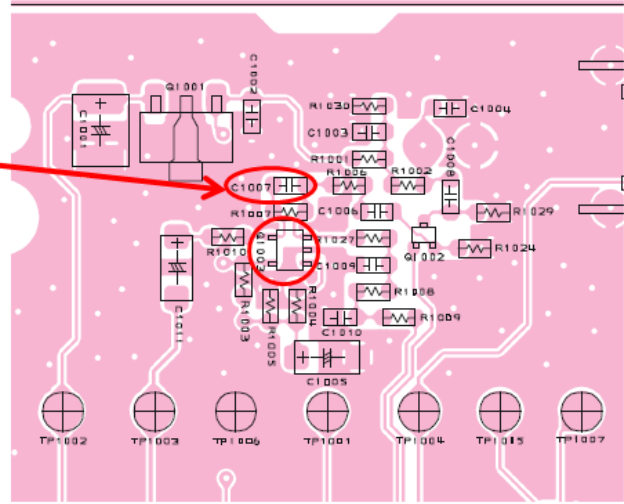
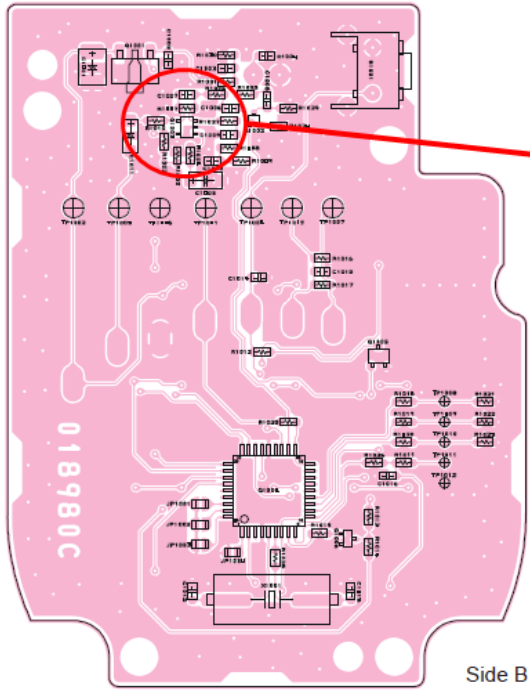
LOT 001



Remove Q1003
Change R1007 to 0 ohm jumper

Vertex Standard
Technical Bulletin

LOT 002 and after



Remove Q1003
Change R1007 to 0 ohm jumper

(3) Re-assemble the MH-75A8J, as it was, and the modification completes.

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