

CCS Technical Documentation

RH-34 Series Transceivers

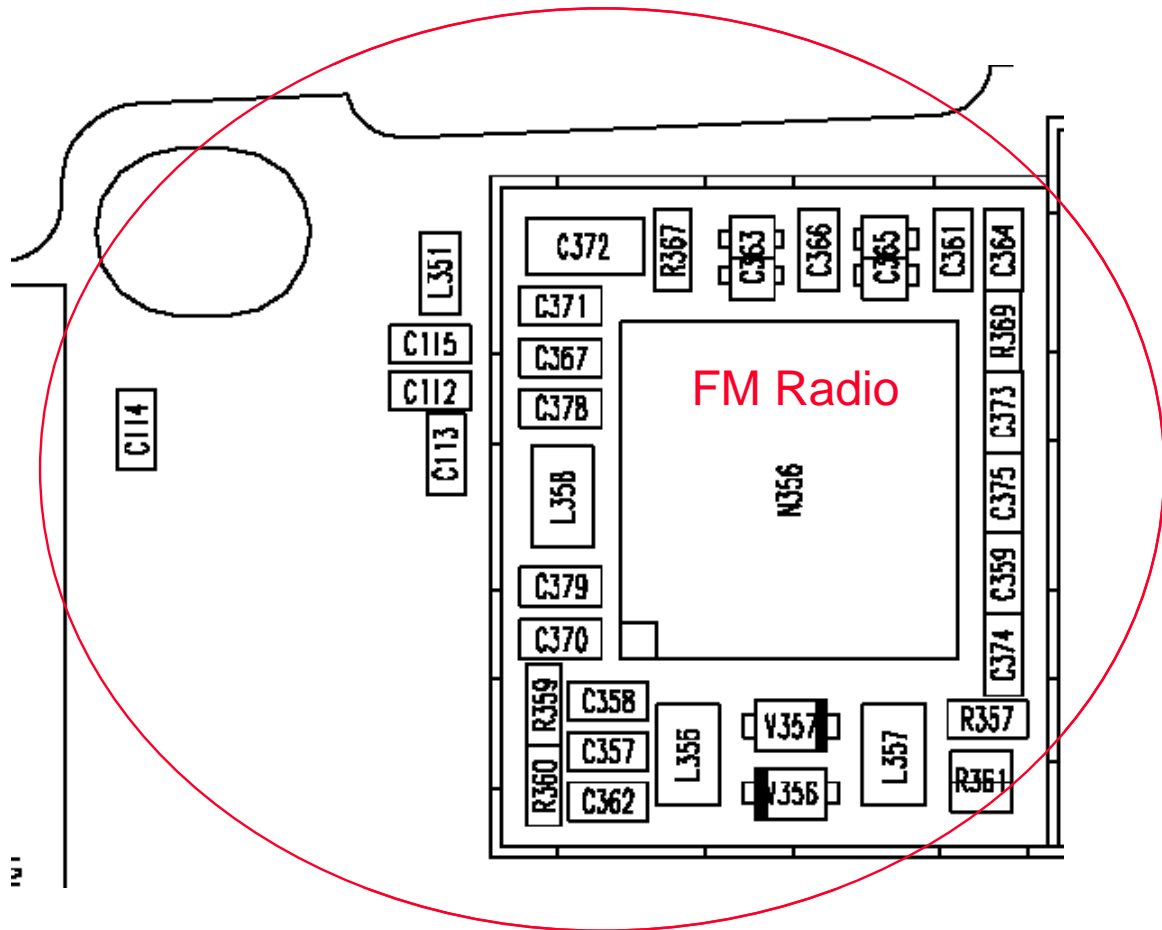
Troubleshooting - FM Radio

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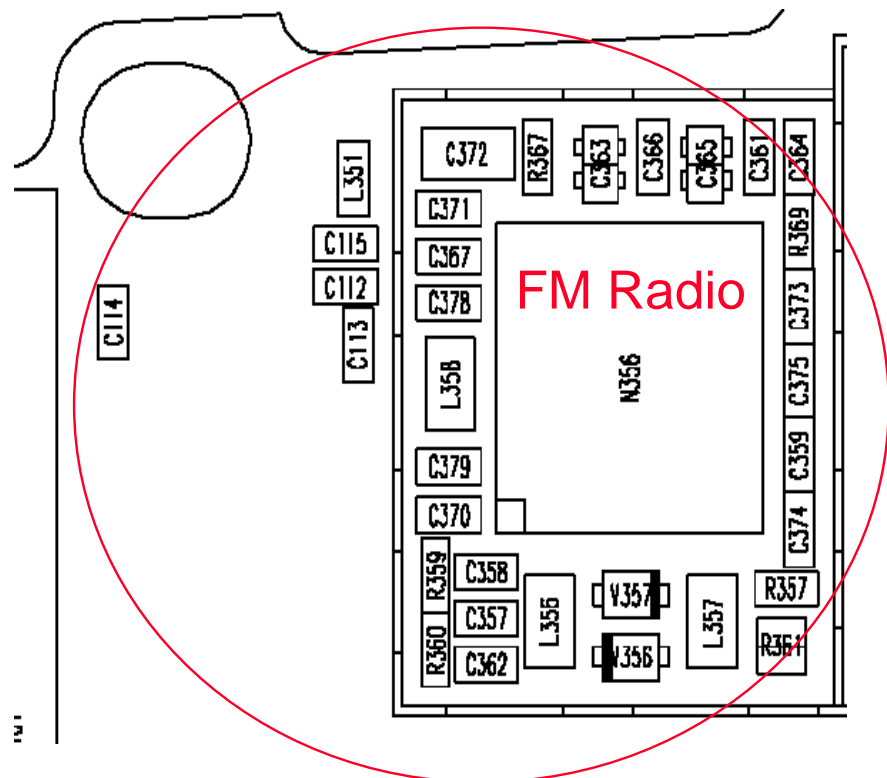
Troubleshooting - FM Radio

The FM Radio circuits are located on the bottom of the PWB, near the Tomahawk connector.



FM Radio Testing with Tomahawk Headset

- 1 Connect the Tomahawk headset (HDS-3) to the Tomahawk connector (bottom connector).
- 2 Select the "Radio" from the phone's User Interface Menu control.
- 3 Set a local radio station by selecting "Automatic Tuning" from the Radio Menu and pressing the UP arrow.
- 4 Listen for sound out of the Tomahawk headset.



- If there is a signal present, continue with Step 5.
- If there is no static or sound present, inspect all the FM radio circuits on the bottom PWB layer and refer to *Troubleshooting - Baseband* section of this manual on audio amplifier troubleshooting.

- If there is a signal present, the radio is functioning properly.
- If there is no static or sound present, then inspect the FM radio, Baseband circuits, and audio circuits. Consult the *Troubleshooting - Baseband* section of this manual for audio troubleshooting.