

**Nokia Customer Care  
RH-27 Series Transceivers**

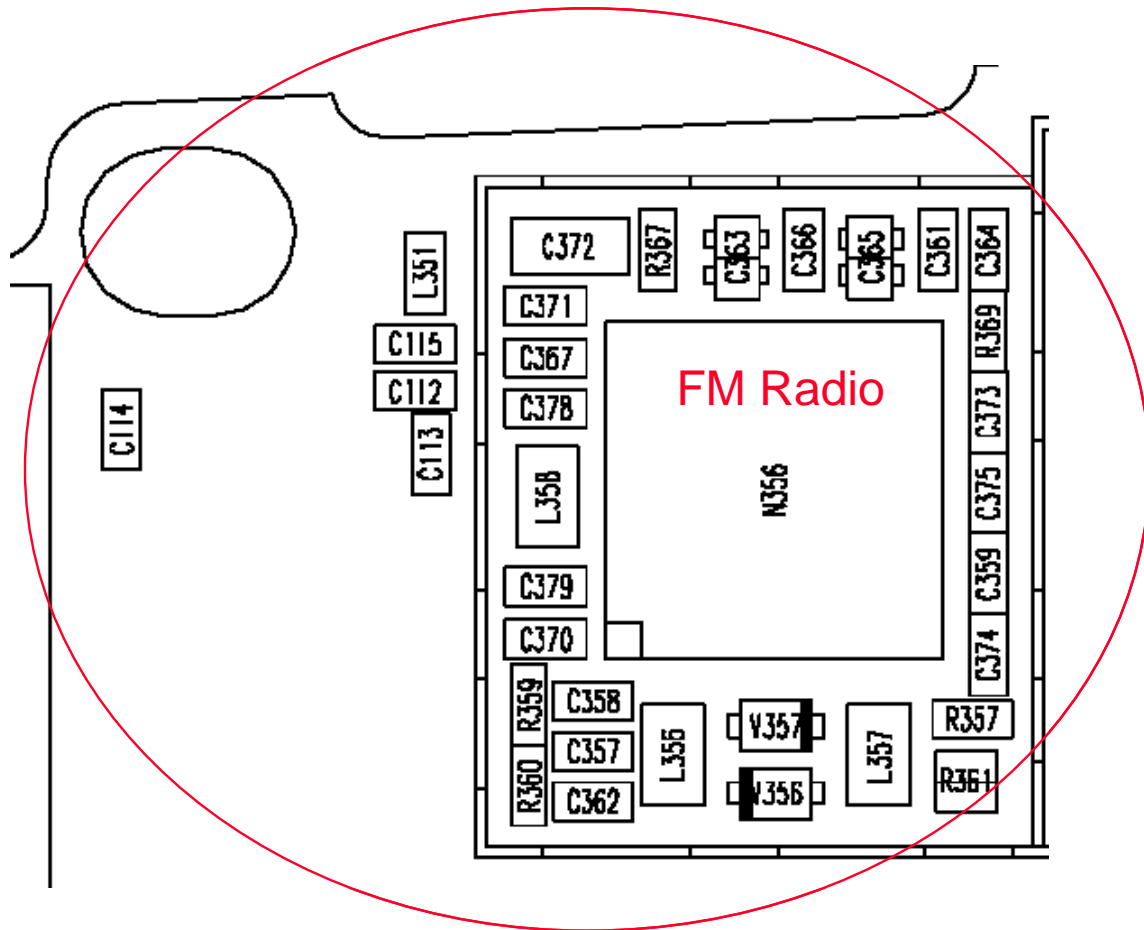
**Troubleshooting – FM Radio**

**Contents**

	<b>Page No</b>
Troubleshooting - FM Radio.....	3
FM Radio Testing with Pop-Port Headset .....	4
FM Radio Testing with HDS-3 Headset .....	5

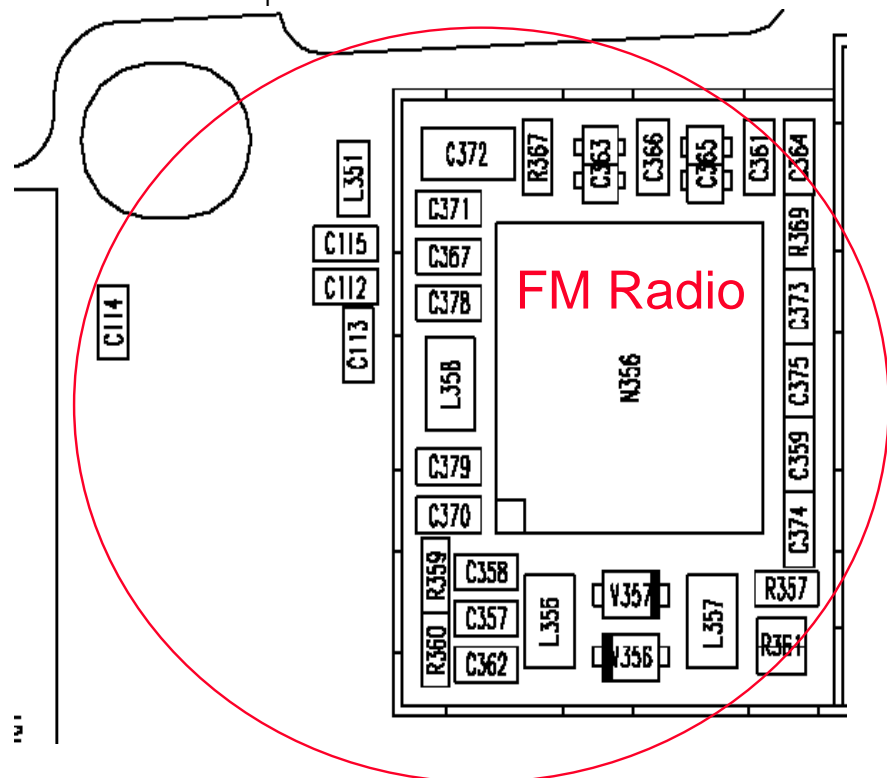
## Troubleshooting - FM Radio

The FM Radio circuits are located on the bottom of the PWB, near the Pop-Port connector.



## FM Radio Testing with Pop-Port Headset

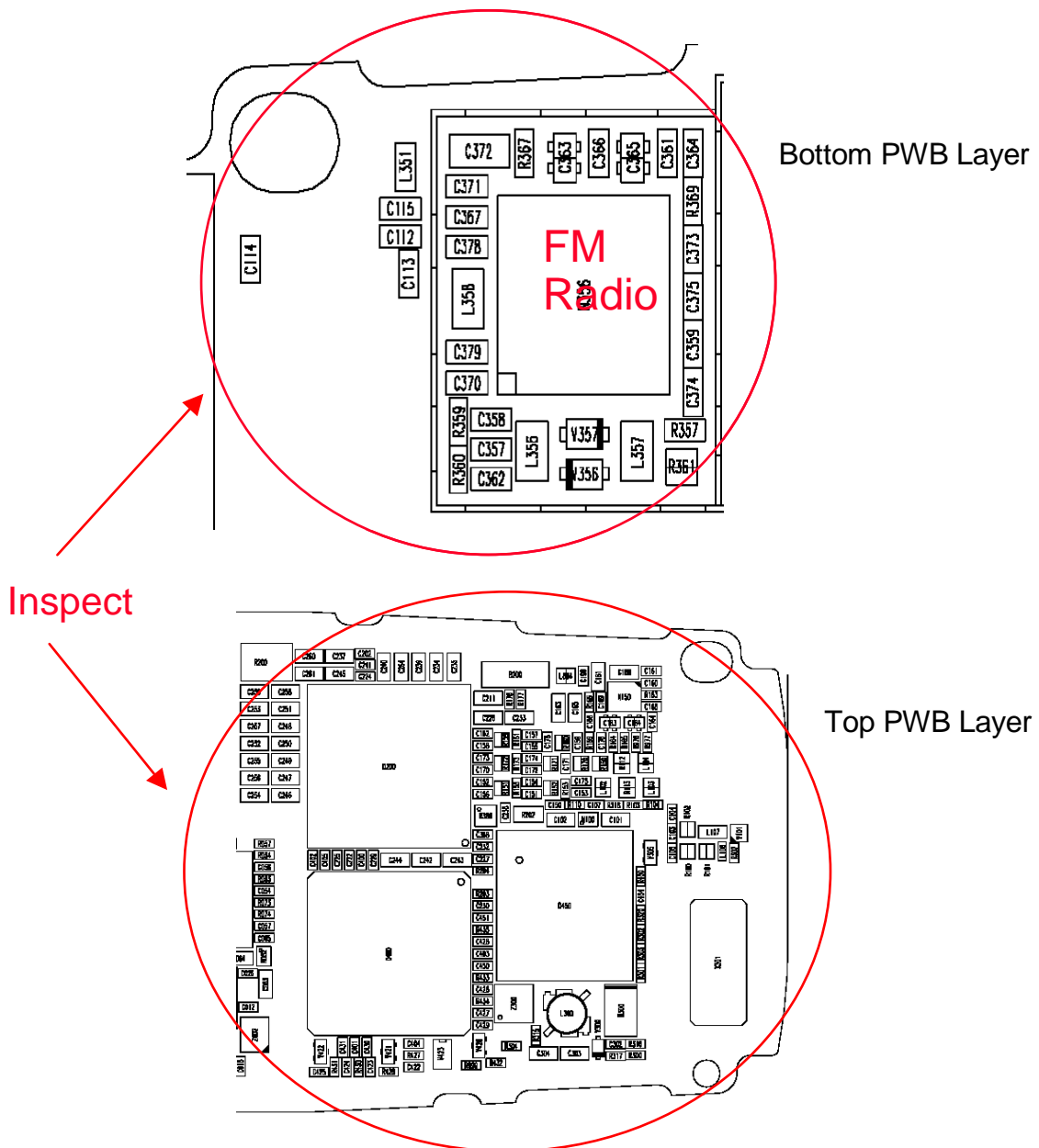
- 1 Connect the Pop-Port headset (HDS-3) to the Pop-Port connector (bottom connector).
- 2 Select the "Radio" from the phone's User Interface Menu control.
- 3 Set a local radio station by selecting "Automatic Tuning" from the Radio Menu and pressing the UP arrow.
- 4 Listen for sound out of the Pop-Port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

### FM Radio Testing with HDS-3 Headset

- 5 Disconnect the Pop-Port headset (HDS-3) from the Pop-Port connector and connect the HDS-3 headset.
- 6 Select the "Radio" menu from the phone's User Interface Menu control.
- 7 Set a local station by selecting "Automatic Tuning" from the Radio menu and then pressing the Up arrow.
- 8 Listen for sound out of the headset.



- 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.