

**N9917A-02**

**S E R V I C E N O T E**

Supersedes:  
None

**N9917A FieldFox Handheld Analyzer**

**Serial Numbers:** Listed at end of note.

**FieldFox instruments with the serial numbers listed on the following page may generate potential DANL failure due to different inductor being placed. A new RF board is required if DANL improvement is necessary.**

**Parts Required:**

<b>P/N</b>	<b>Description</b>	<b>Qty.</b>
N9927-60202	RF Assembly for N9916A N9917A N9926A N9927A N9936A and N9937A	1

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:		
<b>MODIFICATION RECOMMENDED</b>		
ACTION <input checked="" type="checkbox"/> ON SPECIFIED FAILURE CATEGORY: <input type="checkbox"/> AGREEABLE TIME	STANDARDS LABOR: 3.0 Hours	
LOCATION <input checked="" type="checkbox"/> SERVICE CENTER <b>(RETURN TO FACTORY)</b> CATEGORY:	SERVICE <input type="checkbox"/> RETURN INVENTORY: <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED <input type="checkbox"/> RETURN PARTS: <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY: PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: 18 April 2014	
<input checked="" type="checkbox"/> Calibration Required <input type="checkbox"/> Calibration NOT Required	PRODUCT LINE: WN AUTHOR: DYCS	
ADDITIONAL INFORMATION: <b><u>UNIT MUST BE RETURNED TO FACTORY FOR REPAIR.</u></b>		

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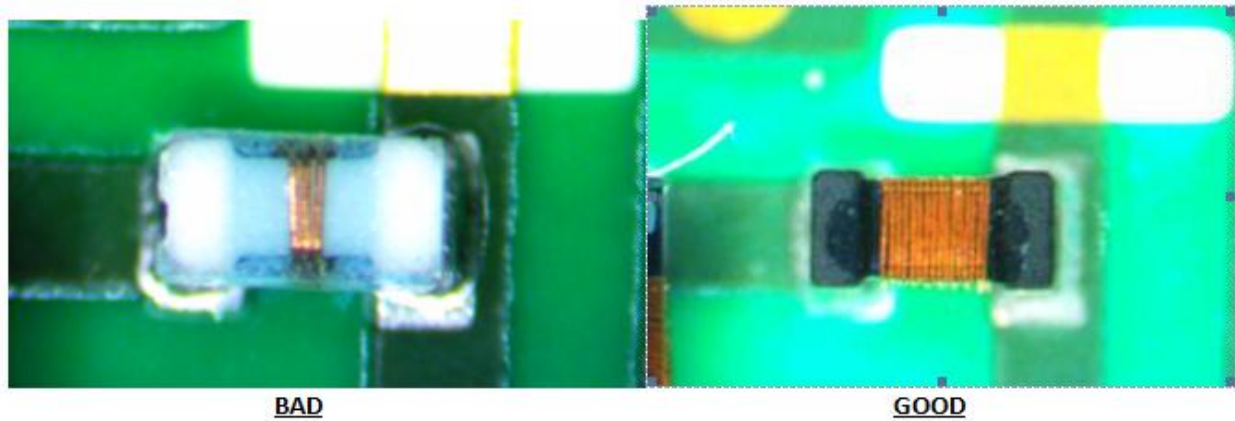
Rev. 21



**Situation:**

FieldFox instruments with the serial numbers listed below may show potential DANL failures with 3-4 dB difference due to misloaded inductor on the RF board. If DANL improvement is necessary, a new RF board is available to fix this it.

**Figure 1: Image showing the good and bad inductor on location U678 at RF Board**

**Solution/Action:**

Affected FieldFox with necessary DANL improvement are required to send back to Agilent factory for a new RF board replacement. Test and Adjustment shall be done before shipping back to customer.

	Serial Numbers
1	MY52401295
2	MY52401175
3	MY52401263
4	MY52401260
5	MY52401258
6	MY52401254