

N9918A-02

S E R V I C E N O T E

Supersedes:
None

N9918A 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:

P/N	Description	Qty.
N9927-60111	RF Board Assembly for N9918A N9928A N9938A	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION RECOMMENDED		
ACTION X ON SPECIFIED FAILURE CATEGORY: <input type="checkbox"/> AGREEABLE TIME	STANDARDS LABOR: 3.0 Hours	
LOCATION X SERVICE CENTER (RETURN TO FACTORY) 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	
X Calibration Required <input type="checkbox"/> Calibration NOT Required	PRODUCT LINE: WN AUTHOR: DYCS	
ADDITIONAL INFORMATION: <u>UNIT MUST BE RETURNED TO FACTORY FOR REPAIR.</u>		

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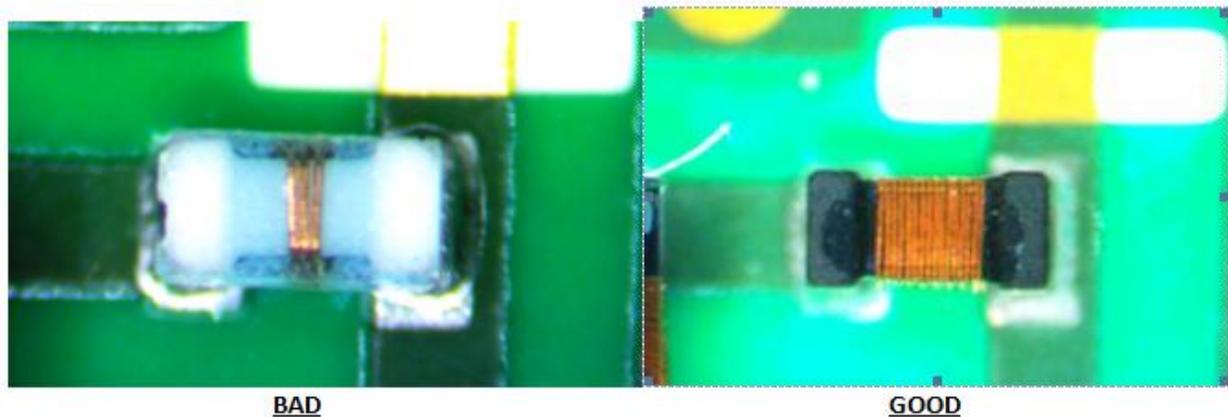
Rev. 21



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	SG52407002
2	MY52401215
3	MY52401203
4	MY52401218
5	MY52401204
6	MY52401210
7	MY52401195
8	MY52401209
9	MY52401192
10	MY52401205
11	MY52401208
12	MY52401201
13	MY52401222
14	MY52401194
15	MY52401211