

Modification Recommended Service Note

Supersedes:
NONE

N9915C FieldFox C Handheld Microwave Analyzer, 10 GHz

Serial Numbers: See **Serial Numbers** below.

The Problem – The Fieldfox unit might fail Displayed Average Noise Level (DANL) test.

Parts Required:

P/N	Description	Qty.
NONE		

ADMINISTRATIVE INFORMATION

ACTION	☐ ON SPECIFIED FAILURE	STANDARDS	
CATEGORY:	X AGREEABLE TIME	LABOR:	1.0 Hours
LOCATION	☐ CUSTOMER INSTALLABLE (No Parts involved)	SERVICE:	☐ RETURN
	X SERVICE CENTER / FACTORY	INVENTORY:	☐ SCRAP
CATEGORY:	☐ ON-SITE (<i>active On-site contract required</i>)		☐ SEE TEXT
	☐ CHANNEL PARTNERS		☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	1 DEC 2026
	X Calibration Required	PRODUCT LINE:	WN
	☐ Calibration NOT Required	AUTHOR:	JY

ADDITIONAL INFORMATION:

Situation:

Unit with specific RF board serial number might fail Displayed Average Noise Level (DANL) test.

Solution/Action:

To check the RF Board Serial Number, follow these steps:

- i. Press the System Button (7)
- ii. Press the Soft Key Service Diagnostics
- iii. Press the Soft Key System Information
- iv. Find the RF Serial Number

Press [Done] to exit.	
Setting	Value
Model Number	N9915C
Serial Number	US63140036
Firmware Release	A.13.10
Firmware Build	2024-05-13,17:34 GMT
Network Identity	K-N9915C-40036 , 10.82.98.76
FPGA Rev	IOGA=5.147,RFGA=9.04,MeasDriver=C.05.09.04
SBM Boot Rev	2.07 2020-08-17
SBM Main Rev	4.07 2021-11-30
BIOS Rev	CPU=2,FS=A.02.06.00,PL=C.05.09.04,EB=A.02.04.04,BM=SD0:3
RF Serial Number	2320-00017
RF Part Number	N9935-63001
RF Identity	ID=0x0501,HW=003,OF=C,OP=0x0000,XT=0x0000,NM=2 Port
SB Serial Number	2322-00022
SB Part Number	N9935-63002
SB Identity	ID=0x0420,HW=002,OF=B,OP=0x0000,XT=0x0000,NM=System
FP FW Rev	4:4
FP Serial Number	0
FP Part Number	N9912-63003
Edit	Next Page
Previous Page	Add Data
	Done

Check if the RF Board Serial Number match the list below:

Unit Serial Number	RF Serial Number
US63300129	232000009
US63300145	233500074
US63300146	232700006
US63300152	233500055
US63300153	233500043
MY63421002	233500008
MY63421003	233500018
MY63421004	233500014
MY63421005	232700020
MY63421006	233500006
MY63421009	233900015
MY63421012	233900028
MY63421013	233900008
MY63421015	233900002
MY63421017	233900010
MY63421018	233900033
MY63421019	233900036
MY63421020	233900031
MY63421026	234700037
MY63421042	233900021

If the unit and RF serial number match and the unit never go through this service note repair before, please return the unit to factory (AX63 PLWN CTD work center) for repair.

If you have any questions about this process, please contact:

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Revision History:

Date	Service Note Revision	Author	Reason for Change
01 Nov 2024	01	JY	As Published

Serial Numbers:

US63300129	MY63421002	MY63421009	MY63421018
US63300145	MY63421003	MY63421012	MY63421019
US63300146	MY63421004	MY63421013	MY63421020
US63300152	MY63421005	MY63421015	MY63421026
US63300153	MY63421006	MY63421017	MY63421042