

N4414A-01

S E R V I C E N O T E

Supersedes:
None

N4414A (ATN-4111B)* S-Parameter Test Set

Serial Numbers: All

This test set is not subject to a calibration test. The test set's performance characteristics are parameters that the product is expected to meet before it leaves the factory. A functional test can verify proper performance of all microwave components within the test set.

Agilent personnel only: Find more information at http://mktwww.soco.agilent.com/Product-Info/Network-Analyzers/Signal_Integrity/. Under the heading titled New and Updated Links, click on "N44xxy Test Set Calibration Policy Change".

Parts Required:
None

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: MF PRODUCT LINE: WN

ADDITIONAL INFORMATION: This Service Note applies to the following test sets: N4419B, N4420B, N4421B, N4421BH67, N4413A (ATN-4111A)*, N4413B, N4414A (ATN-4111B)*, N4415A (ATN-4111C)*, N4416A (ATN-4111D)*, N4417A*, N4418A (ATN-4112A)*, N4419A*, N4421A*, Z5623A-H20*, Z5623A-H40*, Z5623A-H50*.

* Denotes that this test set has been discontinued and is no longer available for purchase.

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Situation:

N44xxy and Z5623A 2-port extension test sets do not have warranted specifications and are therefore not subject to an annual calibration. A functional test can verify proper performance of all microwave components within the test set.

Solution/Action:

Upon request, Agilent can provide operational limits for the test set that can be used to determine if the test set is functioning correctly. Agilent can also provide an updated summary of performance characteristics for active VNA/test set combinations.

Assistance with test and measurement needs and information on finding a local Agilent office are available on the Web at: <http://www.agilent.com/find/assist>.