

N5511A-01

Modification Recommended Service Note

Supersedes:
[NONE]

N5511A Phase Noise Test System

Serial Numbers: ALL

The Problem – The N5511A fan grommets break down over a 1 to 3 year period and need to be replaced.

Parts Required:

P/N	Description	Qty.
N5511-60031	Grommet replacement kit	1

ADMINISTRATIVE INFORMATION

ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	2.0 Hours		
LOCATION	X SERVICE CENTER	SERVICE:	<input type="checkbox"/> RETURN	USED	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP	PARTS:	<input checked="" type="checkbox"/> SCRAP
	<input type="checkbox"/> CHANNEL PARTNERS		<input type="checkbox"/> SEE TEXT		<input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	Feb. 1, 2030		
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	[PL12]		
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	[MW]		

ADDITIONAL INFORMATION:

Situation:

The N5511A fan grommets break down over a 1-to-3-year period and need to be replaced. You can check if they need replacement by visual inspection and pull slightly on the fan protective screen. If they are torn, they need to be replaced.



You're looking for rips and tears in the grommet, as shown below:



Solution/Action:

Use the Fan Grommet replacement kit and this procedure to replace the fan grommets.

Procedure found on the N5511A product support page.

N5511A Troubleshooting (keysight.com)

Revision History:

Date	Service Note Revision	Author	Reason for Change
01 Feb 2024	01	Michael Woichik	As Published