

N7552A-01

# Modification Available Performance Enhancement Service Note

Supersedes:  
NONE

## N7552A Electronic Calibration Module, DC- 9GHz, 2-Port

Serial Numbers: MY56150000 to MY56159999

Add-on mechanical components to enhance instrument reliability.  
This optional modification is chargeable to factory warranty only if done concurrently with a recertification or repair.

Parts Required:		Qty
N7550-20009	Secure Block	1
N7550-20001	Housing, Top (modified)	1
N7550-80001	Top Label	1
0515-0366	Screw-Machine Pan-HD Torx-T8 M2.5X0.45 6mm-LG SST-300 Passivated	1

### ADMINISTRATIVE INFORMATION

Calibration Required  
 Calibration NOT Required

PRODUCT LINE: WN  
AUTHOR: TO

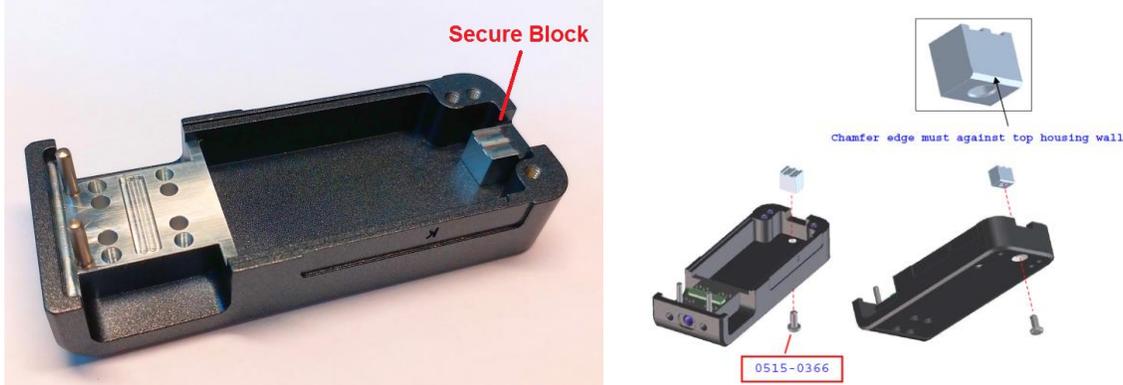
ADDITIONAL INFORMATION: Models affected : N7550A,N7551A,N7552A,N7553A,N7554A, N7555A

**Situation:**

Further design review has suggested the addition of metal block on top of the housing will act as a mechanical reinforcement for the USB connector. This will help to prevent connector damage due to mishandling by user, especially when the connector gets forced up and down during plug in/out.

**Solution/Action:**

To add a metal secure block on top housing for mechanical reinforcement.  
This modification only can be done by returning the Ecal to factory.



If a rework has already been done, it can easily be identified by looking at the USB connector, refer to the image below.



With Secure Block



Without Secure Block

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
07 Aug 2018	01	TO	As Published