

N7553A-01

Modification Available Performance Enhancement Service Note

Supersedes:
NONE

N7553A Electronic Calibration Module, DC- 14GHz, 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