

81150A-08

S E R V I C E N O T E

Supersedes:
NONE

81150A - Pulse Function Arbitrary Noise Generator

Serial Numbers:

MY47C01211, MY47C01216, MY47C01217, MY47C01219, MY47C01222, MY47C01225, MY47C01235, MY47C01236, MY47C01239, MY47C01240 , MY47C01241, MY47C01246, MY47C01259, MY47C01263, MY47C01264, MY47C01265, MY47C01266, MY47C01267, MY47C01268, MY47C01269, MY47C01270, MY47C01275, MY47C01277, MY47C01279, MY47C01280, MY47C01282, MY47C01293, MY47C01295, MY47C01296, MY47C01298, MY47C01299, MY47C01305, MY47C01306, MY47C01309, MY47CEX040

Some shipped units have a wrong Cal Table for three parameters, and could therefore fail initial PV. Instead of a repair of the unit, please send back the affected whole units for recalibration to the factory!

Parts Required:

P/N	Description	Qty.
none		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
INFORMATION ONLY	
AUTHOR: FK	PRODUCT LINE: PL24
ADDITIONAL INFORMATION:	

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Agilent Technologies

Situation:

Some shipped units have the problem, that three calibration tables were overwritten with Default Values.

Although we don't expect any of these units to be out of specifications, there is a high risk, that some parameters could fail the stronger limits of the Performance Verification procedure.

The following Calibration Tables are affected:

- External In Threshold Accuracy (50 Ohm)
- External In Threshold Accuracy (10k Ohm)
- Internal Impedance per Channel

Solution/Action:

- Check the SN label if it is any of the listed serial numbers of affected units.
- If yes, please check with “Bigfoot”/”Measurement Report Tool for PV”, if this would be the first time that PV is run on this affected unit/SN! Then, before running the very first PV on an affected unit, please directly send the complete 81150A unit for recalibration to the factory (find address below)!

After the unit is back from re-calibration at factory for once, it should from now on go through the normal PV process!

If the unit will ever come in for PV or repair again, it can be handled like any other unit.

Factory shipping address:

*Agilent Technologies Microwave Products (M) Sdn. Bhd.
Attn: Oh Chun Yong
Bayan Lepas FIZ Phase III,
11900 Penang, Malaysia*