Keysight Technologies N5181A/82A/83A MXG Signal Generators Front Panel Assembly Nameplate Kits

NOTE: For the latest revision of this installation note, go to the following website: http://www.keysight.com/find/mxg

Kit Part Numbers:
N5180-60110
N5180-60111
N5180-60112

Installation Note

Notices

Front Panel Assembly Nameplate

Products Affected:	N5181A/82A/83A
Serial Numbers:	All
Options:	n/a
To Be Performed By:	(X) Keysight Technologies Service Center (X) Personnel Qualified by Keysight Technologies (X) Customer
Estimated Installation Time:	0.25 hours
Estimated Verification Time:	n/a

Introduction

This installation note should be used in conjunction with the Front Panel Assembly replacement procedure in the N518xA service guide. Each kit provides nameplates for all models supported by the kit. The nameplate is provided for customer convenience only. The actual model and option capability is determined electronically, and viewed on the front panel LCD Display.

NOTE   Nameplate labels for instruments with serial prefixes <US/MY/SG4818 are no longer available. Existing nameplates can be removed from the old front panel, see Figure 2, and transfered to the new front panel.

Installation Kit Parts List for N5180-60110

Item	Quantity	Description	Part Number
1	1	Installation Note	N5180-90033
2	1	1 GHz Nameplate	N5180-80027
3	1	3 GHz Nameplate	N5180-80028
4	1	6 GHz Nameplate	N5180-80029

Installation Kit Parts List for N5180-60111

Item	Quantity	Description	Part Number
1	1	Installation Note	N5180-90033
2	1	3 GHz Nameplate	N5180-80025
3	1	6 GHz Nameplate	N5180-80026

Installation Kit Parts List for N5180-60112

Item	Quantity	Description	Part Number
1	1	Installation Note	N5180-90033
2	1	20 GHz Nameplate	N5180-80011
3	1	40 GHz Nameplate	N5180-80012
4	1	32 GHz Nameplate	N5180-80014

Typical Safety Considerations

WARNING   Before you disassemble the signal generator, turn the power switch off and unplug the power cord. Failure to unplug the signal generator can result in personal injury.
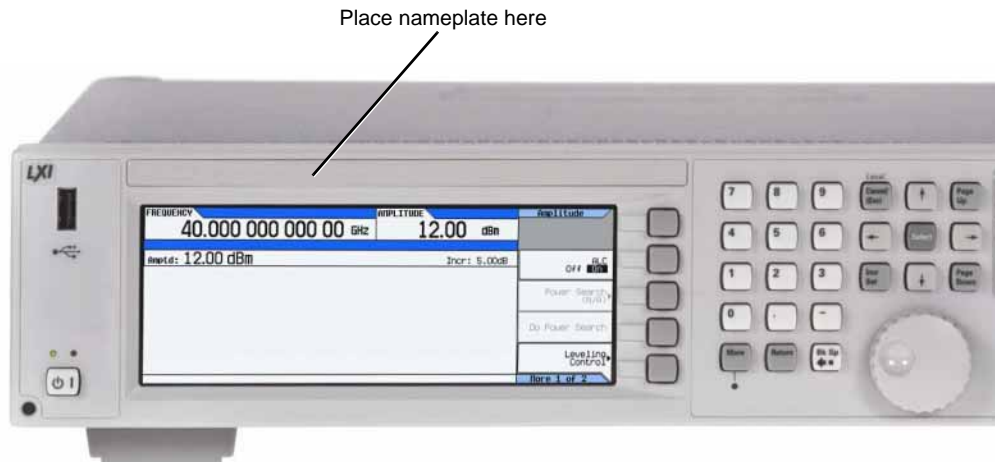
CAUTION   Electrostatic discharge (ESD) can damage or destroy electronic components. All work on electronic assemblies should be performed at a static-safe workstation.

Install Nameplate

Installation of the nameplate can be completed before or after installation of the Front Panel Assembly to the instrument.

1. Remove the backing from the nameplate.

2. Place the nameplate in the nameplate area on the Front Panel Assembly, see Figure 1.

Figure 1

Place nameplate here

3. Press firmly.

NOTE   The label can be removed after installation. Use a sharp knife, like an exacto knife, to lift one end of the nameplate label and pull to remove the whole label.

Figure 2