

# Keysight M9383A PXIe Microwave Signal Generator

## 2.1.674.0 Version Information

Released Date:	December 2018
Requirements category (e.g., operating system):	Microsoft Windows 7 Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	M9383_Setup-2.1.674.0.exe

## Enhancements

- Improved SCPI compatibility with EXG/MXG-B Series Signal Generators
- Added SCPI commands for ARB based Analog Modulation
- Added the ability to turn on corrections for External IQ (BBIQ)
- Added RF ON Indicator to Soft Front Panel

## Issues Resolved

- Fixed issue with high output power above 500 MHz when modulator is turned on
- Fixed issue with FM Modulation after a reset
- Fixed issue with auto power search

## 2.0.901.0 Version Information

Released Date:	August 2018
Requirements category (e.g., operating system):	Microsoft Windows 7 Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	M9383_Setup-2.0.901.0.exe

## Enhancements

- Added mode for ACPR optimization for frequencies below 12.8 GHz

## Issues Resolved

- Fixed intermittent issue with DAC Overload warnings

## 2.0.880.0 Version Information

Released Date:	June 2018
Requirements category (e.g., operating system):	Microsoft Windows 7 Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	M9383_Setup-2.0.880.0.exe

## Enhancements

- Added support for S2P file de-embedding.
- Added SCPI commands to control External IQ
- Improved error messages

## Issues Resolved

- Fixed issue with internal alignments failing below 20 GHz.
- Fixed issue with max bandwidth when option C06 is present

## 2.0.799.0 Version Information

Released Date:	March 2018
Requirements category (e.g., operating system):	Microsoft Windows 7 Microsoft Windows 10
Requirements category (e.g., instrument software version):	None
Requirements category (other):	None
File Name:	M9383_Setup-2.0.799.0.exe

## Enhancements

- Added the ability to control additional AWG channel synchronous with IQ channels for options C05, C06, C10, and C11.
- Added the ability to improve Vector modulation channel flatness by adding user phase corrections for options C05, C06, C10, and C11.

- Added the ability to swap I and Q as well as invert I signal for spectrum inversion.
- Added the ability to run Soft Front Panel and SCPI server simultaneously by adding the “/opensfp” option when starting the SCPI server as well as many more SCPI commands
- Added the option to display amplitude values in dBmV or dBuV.
- Added the ability to Log Step Sweep.
- Added the ability to save and recall instrument states.
- Improved error messages.

## Issues Resolved

- Fixed issue with internal alignments failing above 20 GHz.
- Fixed issue with M9303A LO unlocking during initialization.

## 1.0.000.0 Version Information

Released Date:	June 2017
Requirements category (e.g., operating system):	Microsoft Windows 7 Microsoft Windows 10
Requirements category (e.g., instrument software version):	NA
Requirements category (other):	NA
File Name:	M9383_Setup-1.0.exe

## Initial Release

This is the initial release of the M9383A VSG.

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