

Keysight M9383A PXIe Microwave Signal Generator

2.6.153.0 Version Information

Released Date:	September 2020
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-2.6.153.0.exe

Enhancements

- Added support for USB Dongle based licenses

Issues Resolved

- Fixed issue with OUTP:MOD OFF SCPI command not working

2.5.234.0 Version Information

Released Date:	April 2020
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-2.5.234.0.exe

Enhancements

- Added support for option LW1 - Long waveform playing (requires option C05 or C10)
- Added the ability to run Live SFP when running SCPI server

Issues Resolved

- Fixed intermittent bootup issues when option C05 or C10 is present
- Fixed issue when running alignments through SCPI server (CAL:INT?)

- Fixed issues with temperature stability warnings

2.4.355.0 Version Information

Released Date:	January 2020
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-2.4.355.0.exe

Issues Resolved

- Fixed issue with spurs and noise with RF Off.

2.4.354.0 Version Information

Released Date:	December 2019
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-2.4.354.0.exe

Issues Resolved

- Fixed issue with Windows10 installations
- Fixed issue with security certificates

2.3.527.0 Version Information

Released Date:	September 2019
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-2.3.527.0.exe

Enhancements

- Added support for option DNV which disables write access to non-volatile memory.
- Added improvements to “Temperature Stability” indicator in the Soft Front Panel

Issues Resolved

- Fixed issue with List mode not stopping the output when RF is turned off (Continuous mode)
- Fixed issue with driver not initializing when intermediate authentication certificate is missing
- Fixed issue with driver not listing the M9405A module for Option 1EB

2.2.975.0 Version Information

Released Date:	April 2019
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-2.2.975.0.exe

Enhancements

- Added support for the N7651C Real-Time AWGN Software Application
- Added to the ability to do more marker/trigger routing configurations
- Added more SCPI commands

Issues Resolved

- Fixed issue with FM modulation following a Reset
- Fixed issue with RF output signal before OUT:STAT ON SCPI command was issued

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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