

# **Instrument Software Revision History**

Keysight CXA-m PXIe Signal Analyzer

## **Version M.30.02** (Release Date Dec, 2021) **Enhancements:**

- Gate Length is now grayed out when Gate Type is set to Variable
- Added SCPI command to turn Peak Threshold Line On/Off

## **Issues Resolved:**

- Fixed issue that caused slow-downs to occur under specific conditions
- Fixed issue in ACP measurement that caused sweeps to appear incomplete, although the measurement data is still valid

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## **Version M.25.03** (Release Date May, 2018)

### **Enhancements:**

- Support Multi-touch UI for measurement modes:
  - Spectrum Analysis
  - IQ Analyzer (Basic)
  - Phase Noise
  - Noise Figure
  - Analog Demodulation
  - Bluetooth Measurement
  - LTE/LTE-Advanced FDD
  - LTE/LTE-Advanced TDD
  - VMA Vector Modulation Analysis

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## **Version M.21.06** (Release Date May, 2018)

### **Enhancements:**

- Support N90EMEDPA, N90EMEMCA licenses

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**Version M.21.05** (Release Date Jan, 2018) **Enhancements:**

- Support Windows Secure Host Baseline (SHB)

**Issues Resolved:**

- Incorrect slot number displayed in IO Connection Expert

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**Version M.21.03** (Release Date Aug, 2018) **Enhancements:**

- First release to support Microsoft Windows10 OS

**Issues Resolved:**

- Incorrect data in hardware statistical information

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**Version M.20.11** (Release Date July, 2018) **Enhancements:**

- Support decode advertisement packet and device ID, Bluetooth 5.0
- Support coded 1Ms/s, Bluetooth 5.0
- First release to support new, traditional UI X-Series measurement application models (N90XXEMOD licenses)

**Issues Resolved:**

- Peak Search does not work well in phase noise measurement mode
- Bootup issue with some NI Controller

**Version M.19.05 (Release Date May, 2017)**

**Enhancements:**

- Support Bluetooth 5.0 measurement application, N9081A-3FP
- Support WLAN 802.11ax measurement application, N9077A-8FP
- Support NB-IoT & eMTC measurement application, N9080B-3FP

**Issues Resolved:**

- Intermittent alignment failure caused by the attenuator control

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**Version M.18.11 (Release Date Sep, 2016)**

**Issues Resolved:**

- Burst Trigger Alignment failure
- Preamp display issue in measurement bar
- Mode/Meas key doesn't work for initial mode switch from VSA to XSA
- LO update issue in Noise Figure measurement mode
- Selected marker is unexpectedly changed when marker mode is changed
  - AC/DC switching is not available in the menu

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**Version M.16.16 (Release Date Jan, 2016)**

**Issues Resolved:**

- IVI driver cannot get the correct HiSLIP number during IVI initialization • 89601X license recognition issue
- AC/DC coupling can only be enabled in option 526
- Optimized test code for NF DUT tests
- Initialization of font and culture information occasionally fails.

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**Version M.16.05 (Release Date July, 2015)**

### **Enhancements:**

- Support T03/T07/T13/T26 Tracking Generator Option
- Support 89601B, VSA software
- N9064A Vector Signal Analysis Application

### **Issues Resolved:**

- \*RST does not work in IQ mode sometimes
- SA crash in IQ mode when sending “:SPEC:BAND:IF:SIZE” command
- Misc/System Alignment Fail error in some settings
- RF burst trigger doesn't apply to settings

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### **Version M.14.79 (Release Date Nov, 2014)**

Initial M9290A, CXA-m PXIe Signal Analyzer release