

General Caution

Please use a freshly formatted USB Memory Stick for firmware updates.

If there is a firmware update question, please contact Anritsu service support at <https://www.anritsu.com/test-measurement/contact-us> for further information.

What will the customer see in this release?

Product : MS2090A

Application Package : V2020.7.1

Release Date : Release July. 2020

Information below may not apply to every model/option in Product list.

*** NEW FEATURES ***

-> Software

- Adds Pulse Analyzer Option 421.
- Multi PCI measurement added to Option 883 LTE Measurements.

*** IMPROVEMENTS ***

-> Software

- General enhancements and bug fixes.

What will the customer see in this release?

Product : MS2090A
Application Package : V2020.4.2
Release Date : Release Apr. 2020

Information below may not apply to every model/option in Product list.

*** NEW FEATURES ***

-> Software

- Option 444 EMF Measurements.
- Carrier aggregation measurement in 5G Analyzer (Option 888) and LTE Analyzer (Option 883).
- Options 126 IQ Waveform Capture (Export License Free) and Option 127 IQ Waveform Streaming (Export License Free).
- Resource Block Power view added to LTE Analyzer (Option 883).
- IQ streaming file concatenation tool in MS2090A PC Software.
- Option 445 EMF Meter Enabled (requires 2000-1850-R EMF Meter)

*** IMPROVEMENTS ***

-> Software

- Increase maximum trace point limit from 4,001 to 10,001 points.
- User choice to concatenate IQ streaming files.
- Periodic external trigger for gated sweep.
- Audio tone for limit line violations.
- General enhancements and bug fixes.

What will the customer see in this release?

Product : MS2090A
Application Package: V2020.2.1
Release Date : Release Mar. 2020

Information below may not apply to every model/option in Product list.

*** NEW FEATURES ***

-> Software

- Option 124 IQ Waveform Capture and Option 125 IQ Waveform Streaming.
- Time Alignment Error view in LTE.

*** IMPROVEMENTS ***

-> Software

- Support lower RBWs in RTSA.

What will the customer see in this release?

Product : MS2090A

Application Package: V2019.12.1

Release Date : Release Jan. 2020

Information below may not apply to every model/option in Product list.

*** NEW FEATURES ***

-> Software

- Option 883 LTE FDD.
- Field Strength measurement support in Spectrum Analyzer mode. Including units dBm/m2 and dBW/m2.
- Option 400 Vision Monitor Enabled and Option 407 High-Speed Port Scanner Enabled for Vision Monitor.

*** IMPROVEMENTS ***

-> Software

- Add Band 261 configuration to 5G Analyzer.
- Updated EIRP measurement in 5G Analyzer mode to support revised 3GPP specification.
- New units of dBW in Spectrum Analyzer mode.

What will the customer see in this release?

Product : MS2090A

Application Package: V2019.9.1

Release Date : Release Sep. 2019

Information below may not apply to every model/option in Product list.

***** NEW FEATURES *****

- > Software
- Auto detection of 3GPP defined 5G NR sync signal block (SSB) offsets.
- Multi PCI - new measurement in 5G Analyzer.
- New Interference Finder Measurement in Spectrum Analyzer mode. (requires option 0024)

***** IMPROVEMENTS *****

- > Software
- New sweep indicator on sweeping applications.

***** BUG FIXES *****

- > Software
- Support for Mobile Interference Hunter MX280007A.
- Files recalled from Save on Event (SOE) will not recall SOE state.
- Selection boxes are now displayed correctly in the file manager when the Light color theme is used.

What will the customer see in this release?

Product : MS2090A

Application Package: V2019.6.3

Release Date : Patch Release Aug. 2019

Information below may not apply to every model/option in Product list

*** IMPROVEMENTS ***

-> Software

General bug fixes and improvements

What will the customer see in this release?

Product : MS2090A

Application Package: V2019.6.2

Release Date : Patch Release Aug. 2019

Information below may not apply to every model/option in Product list

*** IMPROVEMENTS ***

-> Software

- General enhancements and bug fixes.

What will the customer see in this release?

Product : MS2090A

Application Package: V2019.6.1

Release Date : Quarterly Release Jun. 2019

Information below may not apply to every model/option in Product list

*** NEW FEATURES ***

-> Software

- Added real-time spectrum analyzer (RTSA) functions.
- Zero span capability in Spectrum Analyzer mode.
- Option 89 Zero Span IF Out.
- Trigger and reference port configuration.
- New PCI retrieval SCPI commands.

*** IMPROVEMENTS ***

-> Software

- 5G NR Frequency Error reported in ppm as well as Hz.
- Added support for 240 kHz subcarrier spacing in 5G NR Analyzer.
- Enhanced EIRP settings - cable loss.

What will the customer see in this release?

Product : MS2090A

Application Package: V2019.3.3

Release Date : Release May 2019

Information below may not apply to every model/option in Product list

*** NEW FEATURES ***

-> Software

General bug fixes and improvements

What will the customer see in this release?

Product : MS2090A

Application Package: V2019.3.2

Release Date : Quarterly Release Mar. 2019

Information below may not apply to every model/option in Product list

*** NEW FEATURES ***

-> Software

Initial Product release version