

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 : MS2085A, MS2089A

Application Package : V2025.9.2

Release Date : Release Nov. 2025

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

*** IMPROVEMENTS ***

-> Software

- Allow the entry of special characters when saving files.

*** BUG FIXES ***

-> Software

- Fixed receiver LO PLL lock error during S21 measurements.

What will the customer see in this release?

Product : MS2085A, MS2089A

Application Package: V2025.9.1

Release Date : Release Oct. 2025

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

*** NEW FEATURES ***

-> Software

- Updated VNA cal dialog size so all items can be seen.

*** IMPROVEMENTS ***

-> Software

- Added VNA isolation cal step.

*** BUG FIXES ***

-> Software

- Fixed VVM data being overwritten after a recall.
- Fixed issue with 26N50 Cal kit selection showing the wrong resistance/impedance termination values.
- Fixed inconsistent display of feet and meters in reports.
- Fixed 1GHz CW signal always on when in SPA mode on instruments with only CAA and SPA options.

What will the customer see in this release?

Product : MS2085A, MS2089A

Application Package: V2024.12.3

Release Date : Release Feb. 2025

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

*** NEW FEATURES ***

-> Software

- Adds new option 0007 - Secure data that blocks saving data to internal memory and Frequency/Level blanking.
- Adds support for new THD measurement.
- Adds new option 0015- Vector Voltmeter.
- Adds new option 0020- Tracking Generator for models MS2080A and MS2089A.
- Adds new options 0904/0906- Vector Network Analyzer.
- Adds new options 0002- Time Domain With Gating.

*** IMPROVEMENTS ***

-> Software

- Adds support for MCC/MNC decoding for Operator/Country display in 5GNR and LTE applications.
- Adds support for MA24103A/MA24105A inline USB powers sensors to the HIPM application.
- Adds support for industry standard 16 bit IQIQ format for saved IQ capture files.
- Adds support for GNSS data in csv logging files.
- Adds support for GNSS data in trace recording files.
- Adds support for tagged trace record/playback.
- Adds coverage mapping feature to channel scanner application.
- Adds support for option 0006 - Remove Wi-Fi HW on models MS2070A/MS2080A/MS2085A/MS2089A/MS2720xA.
- Increased ring buffer size to better handle pre-trigger data for IQ capture with external and video trigger.

*** BUG FIXES ***

-> Software

- Fixed Application of RF immunity algorithm when set to High in CAA App.

What will the customer see in this release?

Product : MS2085A, MS2089A

Application Package: V2024.4.2

Release Date : Release Jul. 2024

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

*** IMPROVEMENTS ***

-> Software

- Added support for secondary scale for Normalized Traces in SPA App.
- Added support for additional cables in cable loss table.

*** BUG FIXES ***

-> Software

- Fixed issues with cable list table formatting.
- Fixed issue with Map Tool tile downloads progress synchronization.
- Fixed issue with connecting Wi-Fi to SSIDs that contain spaces and Unicode characters.

What will the customer see in this release?

Product : MS2085A, MS2089A

Application Package: V2024.4.1

Release Date : Release Apr. 2024

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

*** NEW FEATURES ***

-> Software

- SiteMaster models MS2085A/MS2089A Initial Firmware Release.