

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 : MS2720xA

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

- Adds new option 0027- Channel Scanner.
- Adds support for 5G/LTE Results summary screens.
- Adds new option 0871 - WCDMA Measurements.
- Adds Frequency error averaging mode to LTE, 5G NR and WCDMA Applications.
- Adds new option 0017- Secure communications for encrypted Communication from PC client to Test instrument.
- Adds support for optional center frequency carry over between modes.
- Adds support for Remote File transfer to and from PC client and test instrument.
- Adds support for Trace normalization in SPA Application.

*** IMPROVEMENTS ***

-> Software

- Improved LTE multi - PCI measurement sensitivity.

- Improved time stamp accuracy in IQ data capture.
- Updates to Band Configuration tables to conform to latest 3GPP standards.
- Adds support for Measurement and Setup file Checksums to establish data integrity.
- Adds support for ACP and SEM measurements to LTE/5GNR applications.

What will the customer see in this release?

Product : MS2720xA

Application Package: V2023.9.2

Release Date : Release Oct. 2023

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

*** NEW FEATURES ***

-> Software

- Marker frequency values for OBW Center, upper and lower frequencies added to OBW screen.
- Adds support for new option 0401 - Vision Locate.
- Adds Auto gated UL/DL Interference measurement in 5GNR and LTE applications.
- Adds support for 75 Ohm adaptor and user configurable adaptors.
- Adds support for new Burst Average Power measurement.
- Adds screen theme change icon to top icon bar for fast theme switching.

*** IMPROVEMENTS ***

-> Software

- Adds reset persistence feature in RTSA mode.
- Adds support for USB 488.2 subclass status byte and initiate clear functions.
- Adds support for Transmitter power On and Off dual trace display in C/I measurement.
- Adds support for Segmented and relative limits in SPA Application.
- Adds dual display for Frequency Spectrum and Power versus time graphs.
- Adds support FM Pilot and RDS readout to FM measurement.
- Improved IQ streaming speed to exFAT formatted USB SSD drives.
- Improves Spectrum mode sweep speed by up to 40% (settings dependent).

*** BUG FIXES ***

-> Software

- Fixed frequency rounding error for trace frequency points in csv logging feature.
- Fixed a bug where in some circumstances the current measurement settings will not be retained after a power cycle.

What will the customer see in this release?

Product : MS2720xA

Application Package: V2023.5.1

Release Date : Release May. 2023

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

*** NEW FEATURES ***

-> Software

- Addition of Carrier to Noise measurement in the spectrum analyzer application.
- Adds support for new option 0509 - AM/FM demodulation measurements.
- Adds support for 14 GHz, 26 GHz, 32 GHz and 54 GHz RF Hardware.
- Adds support for new option 0199 - RTSA.
- Adds support for new option 0421 - Pulse Analyzer.

*** IMPROVEMENTS ***

-> Software

- Adds RSRP/RSRQ to carrier aggregation measurement.
- Adds support for routing GPS PPS signal to trigger output port.

What will the customer see in this release?

Product : MS2720xA

Application Package: V2021.12.2

Release Date : Release May 2022

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

*** BUG FIXES ***

-> Software

- Fixed a crash due to interaction between IQ capture and GPS.

What will the customer see in this release?

Product : MS2720xA

Application Package: V2021.12.1

Release Date : Release Dec. 2021

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

*** NEW FEATURES ***

-> Software

- Initial MS27201A Product Firmware Release.