

Instrument Firmware Revision History

Keysight N9340B Spectrum Analyzer

Version A.02.07 (Release Date: April, 2016)

Defects Resolved:

- Fixed "MAC address conflict" bug.
 - Fixed "Incorrect hint in amplitude calibration function" bug.
 - Fixed "No message for amplitude adjustment completion" bug.
 - Fixed "CSV files have incorrect \$ attached, when Y axis unit is changed to dBuV or dBuV/m" bug.
 - Fixed "Tracking generator and power meter option will disappear, when instrument is powered on with no-zero reference level and user preset" bug.
 - Fixed "Typo error in Japanese language - メーカー表" bug.
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Version A.02.05 (Release Date: Sep, 2014)

- Switch the company logo from Agilent to Keysight.
- Add window limit under limit menu.

Defects Resolved:

- Fixed some menu display errors in Portuguese and Italian languages.
 - Fixed "amplitude calibration display instruction display error" bug.
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Version A.01.24 (Release Date: March, 2013)

Defects Resolved:

- Fixed "Last sweep data will still display on the screen, after recall a state file with the save average number with last measurement".
 - Fixed "Save *.Jpg screen data error, when save the screen of N9340B via SCPI command control".
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Version A.01.22 (Release Date: December, 2012)

Defects Resolved:

- Fixed "No absolute amplitude accuracy adjustment or calibration under calibration menu".
- Fixed "Some buttons' description under Japanese language UI is incorrect".
- Fixed the compatibility problem with USB 3.0 equipment.

Version A.01.20 (Release Date: April, 2012)

Defects Resolved:

- Fixed "Battery volume information displays incorrectly to zero occasionally".
- Fixed "N9340B turns off automatically occasionally when work with battery".
- Fixed the compatibility problem with new RF-IBOC service part.

Version A.01.18 (Release Date: July, 2011)

Defects Resolved:

- Modify the unit of reference level under PSD mode. The unit has been changed from dBm to dBm/Hz.
- Fixed "Total Reference Power measurement result under SEM mode is incorrect".

Version A.01.17 (Release Date: May, 2011)

Defects Resolved:

- Fixed "Low Freq Channel state always turn to off If turn off N9340B in XDM mode "
- Fixed " Marker noise result display in error when turn on the PSD"
- Fixed " Grid Scale display in error when turn on the PSD"
- Fixed battery information display error.

Version A.01.16 (Release Date: Feb, 2011)

Defects Resolved:

- Fixed "Power Spectrum Density(PSD) trace can't display on N9340B Spectrum Analyzer Mode "
- Fixed "Power Spectrum Density(PSD) trace can't display on N9340B XDM Measurement Mode"

Version A.01.15 (Release Date: October, 2010)

Defects Resolved:

- Fixed "after entering the XDM mode, the 'Last Span' does not work during the frequency range 9 KHz to 12 MHz."

- Fixed “after activating the low band function(XDM or IBC option is activated) and setting the frequency range between 9 kHz and 12 MHz, the ‘UCal’ error information will display when changes the span setting”
- Fixed “the Shortcut type setting of N9340B will change after switched off and on the unit while ‘Power on’ setting is ‘Power on Last”
- Fixed “‘UCal’ error information will display when switches to Zero span”

Version A.01.14 (Release Date: Jan, 2010)

Defects Resolved:

- Fixed “incorrect measurement readout of FSK Error, Mag Error, ASK depth, ASK Error and ASK index in digital demodulation mode when no signal input”
- Fixed “failed to enable TD mode in remote control”

Version A.01.12 (Release Date: July, 2009)

Defects Resolved:

- Fixed “incorrect measurement readout when Measure Length < 400, Reference Position = Right, in ASK/FSK demodulation”
- Fixed “can’t obtain the correct IP address from router”

Version A.01.10 (Release Date: May, 2009)

Defects Resolved:

- Fixed “failed to work with U2000 series USB Power Sensor, firmware revision \cong A1.02.00”
- Fixed “can’t save user status of Hi Sensitivity and Grid Scale”
- Fixed “unstable signal when in 1 kHz SPAN”

Version A.01.06 (Release Date: Feb, 2009)

Defects Resolved:

- Fixed “pixels remained on screen as displayed updated”
- Fixed “can’t transfer parameters like frequency, span, RBW and etc when switching between different modes or measurements
- Fixed “in Field Strength measurement, some time display will become abnormal when continuing pressing HiSensitivity -> On/Off”
- Fixed “can’t assign MAC address to each unit based on serial number”
- Fixed “can’t respond multi commands with no delay”
- Fixed “error display when read battery information”
- Fixed “failed to display the file name when read”

Version A.01.02 (Release Date: May, 2008)

Defects Resolved:

- When N9340B power is supplied by battery, the remained battery volume displayed is wrong.
- In previous version, battery could be charged even when temperature is between 60°C and 75°C. In this version, while N9340B is powered on, battery charging will be disabled at 55°C or higher temperature.

Existing Bugs:

- When pressing Max Hold & Min Hold repeatedly, there are a few pixels of trace are not cleaned when next sweep started.

Version A.01.01 (Release Date: May, 2008)

Defects Resolved:

- When trace averaging is applied, entering file menu and then quitting, the average time displayed is wrong.
- In zero span, when frequency counter is applied to multiple markers, only one frequency counter read out is correct.
- Can save trace into .CSV file
- Added *OPC? command

Existing Bugs:

- When in remote control mode, repeatedly plugging/unplugging USB cable will cause I/O libraries suite to not be recognized by N9340B.
- In field strength measurement, when placing a marker and changing the trace setting, sometimes the marker readout will be incorrect.

Version A.01.00 (Release Date March, 2008)

First Release