



DSA Series Firmware Upgrade Procedure

Date: 3.23.2015

Solution: To upgrade the DSA series of Digital Spectrum Analyzers, follow these steps:

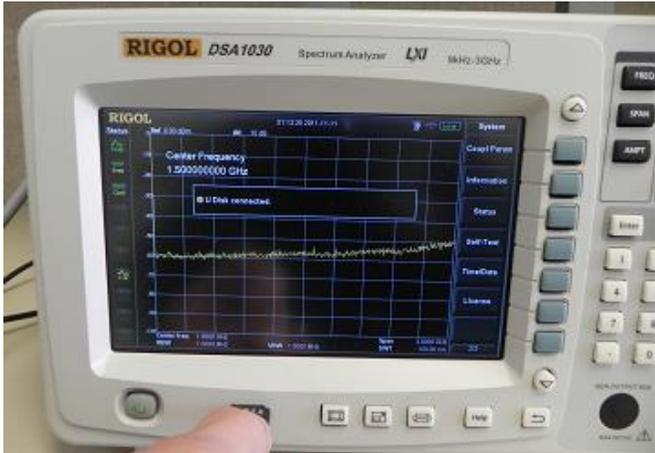
NOTE: If the current firmware revision for DSA1000 series spectrum analyzers is < 00.01.02, do not upgrade. The firmware is not compatible.

1. Download the proper firmware file. If the file is a ZIP file (ends in .ZIP), use a utility like WinZIP to decompress the file. Transfer the*.SYS file to the root directory of a USB memory stick.

Valid firmware for the DSA series have the *.SYS file extension.

NOTE: If the file you received has “.RENAME” as the file extension, you can right-click on the file name and rename the file extension “.SYS”.

2. Plug the instrument in to an uninterruptible power supply and turn the instrument on.
3. Insert USB memory stick into front panel USB connection.



4. Press Storage key on the front panel. This will bring up the Storage screen.





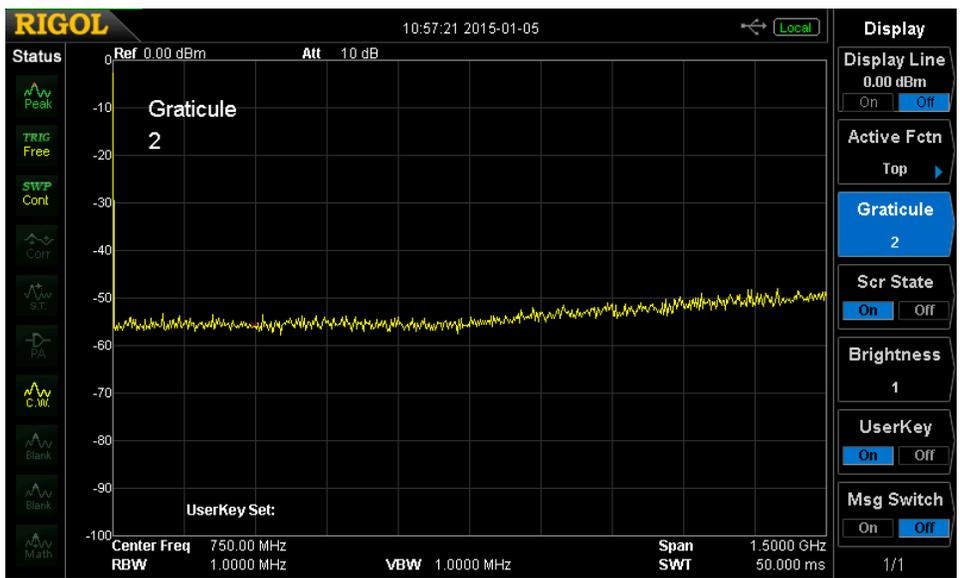
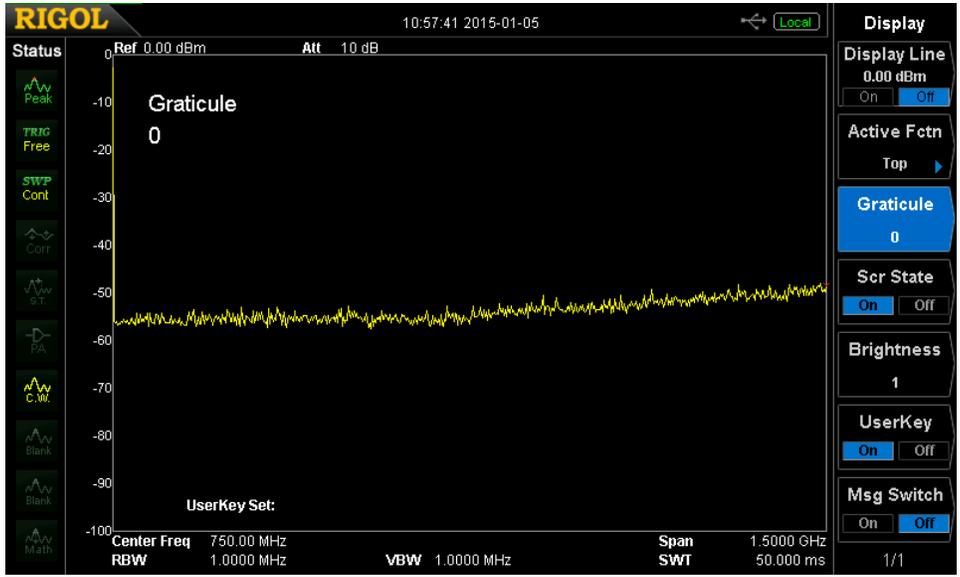
10. Select Sys Update. It can take up to 5 minutes to complete the upgrade.



11. After the update has completed, you can remove the USB memory stick, power cycle the instrument, and confirm the new firmware revision in the System Menu.



NOTE: DSA815 update 00.01.12 has a default graticule intensity of 0. This causes the display to look like the figure below. To change the graticule intensity, press SYSTEM > DISPLAY > and change the GRATICULE setting as shown below.





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