Instrument Firmware Release Notes

Models

DSA815, DSA815-TG

Version Information

Released version: 00.01.14.00.00
Release Date: 8/5/2015

Compatibility

Some incompatibilities exist on models from 2011. Traces, setups, and other saved data formats may have also changed so that old saved resources may not reopen on the analyzer. Contact Rigol support for details if you are concerned.

Change Log

Key:

E – Enhancements. Changes that add functionality
M – Modifications. Changes to improve performance on existing features
C – Cancellation. Removal of function or capability

*Note: Engineering change log is translated from engineering documentation

Version：00.01.14.00.00		Date：2015-06-19
1.	Increase the image inverted color save and print function.	E
2.	Increase remote screenshots command.	E
3.	Solve the problem of distinguishing the input from the English O and the number 0,	M
4.	Solve the problem copy the sate file form U disk to USER1, DSA can't boot up.	M
5.	The state file no longer saved Correction information.	M
6.	Correction file number is changed to dynamic adjustment ,not necessarily 10.	M
7.	Solve the problem of TG normalization can not open.	M
8.	Optimize the printer related issues.	M

9.	Optimize the GPIB related issues.	M
10.	Solve the problem of the frequency offset is set to 1GHz, the stop frequency display is error.	M
11.	Solve the problem of Signal Track is on, input frequency change signal, the signal can not track.	M
12.	Solve the problem that TG state is not open when the sate file is loaded.	M

Version：00.01.13.00.01		Date：2015-07-13	
13.	Solve bug where the frequency is 500 MHz and PA on amplitude is greater than 1dB and causing PA off problem.		M
14.	Make compatible with the digital board for 09 version.		E
15.	Solve the power sweep bug where the trace is a straight line.		M

Version：00.01.12.00.02		Date：2014-11-10	
1.	Increase the frequency offset function.		E
2.	Increase the switch between local and remote command.		E
3.	Increase the frequency of logarithmic function		E
4.	Increase the key lock function.		E
5.	Increase the traditional Chinese features.		E
6.	Increased access to frequency reference the status of a remote command.		E
7.	Increase sanitation function.		E
8.	Increase in Peak List can turn off the display line.		E
9.	Modify the option name information directly display option.		M
10.	Modify the Trace preservation order in CSV format, from a list of changes to the three column.		M
11.	To improve the quality of AM demodulation.		M
12.	Modify the "Clear All" for "Blank All", and redefine the "Clear Write".		M

13.	To solve the problem of inaccurate measurement of N dB.	M
14.	To solve the problem of freq Count is not accurate.	M
15.	To solve the problem of error loading an State file	M
16.	To solve the problem TX1000 instrument connection after the crash.	M
17.	The lower limit of TG range from -30dBm to -20dBm.	M

Version：00.01.09.00.07		Date：2014-05-22	
1.	Solve the problem option to be cracked.		M
2.	Compatible hardware version V05.		M
3.	Solve the problem continuous external trigger timing was not right.		M
4.	Solve the problem different version of the data can not be loaded.		M
5.	Solve the problem U disk copy file size more than 6 bytes.		M
6.	Increased Trace Avg Reset function.		E
7.	Increase the accuracy of the calibration function.		E
8.	Solve the problem Marker Table display error.		M
9.	Solve the problem with GPIB card boot, does not match the address to identify the address settings.		M
10.	Completely solution to the problem LXI communication is unstable.		M
11.	Solve the problem read trace data lead to crashes.		M
12.	Solve the problem spelling mistake, Change '한국의' to '한국어'.		M
13.	Solve the problem after the upgrade from version 00.01.07 to 00.01.09 lead to the type of language from Chinese to English.		M
14.	Solve the problem since the calibration display line value becomes 0dBm.		M

Version：00.01.08.00.03		Date：2013-12-02
1.	Solve the problem some spelling mistakes.	M
2.	Temporary solution to the problem LXI communication is unstable.	M
3.	Increased multi-language support, including Portuguese, German, Polish, Korean and Japanese.	E
4.	Solve the problem marker table and PF don't display correctly.	M

Version：00.01.07.00.01		Date：2013-05-16
1.	Solve the problem LXI cannot pass the test of version 1.4.	M
2.	Solve the problem Opposite TX1000 software switch and the actual output control	M
3.	Solve the problem unable to remotely by the socket communication.	M
4.	Solve the problem input is out of range, the instrument cannot operate.	M
5.	Solve the problem input save operation takes too long.	M
6.	Correct spelling errors, change 'Input Attention' to 'Input Attenuation.'	M

Version：00.01.06.00.05		Date：2013-01-10
1.	Optimize the EMI radiation.	M
2.	Sometimes modify RBW to cause filter shape error.	M
3.	Solve the problem of option expiration can also continue to use.	M
4.	OBW measurement is not accurate.	M
5.	EBW measurement is not accurate.	M
6.	When you insert U disk, press the print button, the local disk is selected.	M
7.	When the TG is open, the frequency of 900MHz at a small glitch.	M

8.	Modify the message from "Invalid option serial number" to "Invalid license key"	M
9.	The three trial version option installed at the same time, one options expire, the other two can continue to use.	M
10.	When EMI option is not active, the detector type cannot be used.	M
11.	In the case of high and low temperatures, the LCD screen display error.	M
12.	Solve the problem some point amplitude difference 2~3dB.	M
13.	Solve the problem without TG machine cannot start.	M
14.	Solve the problem when Zero Span Marker accuracy is not enough.	M

End of Change Log History

For more information in North America, please go to **rigolna.com,** contact us directly at *techsupport@rigol.com* or call us toll free at **877-4-RIGOL-1.**

Rigol Technologies USA
10200 SW Allen Blvd, Suite C
Beaverton, OR 97005
877.474.4651

For more information in Europe, please go to **rigol.eu,** contact us directly at *applications-europe@rigoltech.com* or call us **+49 89 89 41 895-0.**

Rigol Technologies EU GmbH
Lindberghstr. 4
82178 Puchheim, Germany
+49 89 89 41 895 - 0