

| Version | Revision | | | | | | | |
|------------|---|--|--|--|--|--|--|--|
| V2.2.1.2.7 | Notice: | | | | | | | |
| 2020/05/12 | 2 This firmware must be upgraded from V2.1.1.1.12a or later. If your SVA1000X has a | | | | | | | |
| | version, please update to V2.1.1.1.12a first and then proceed to update to the latest version | | | | | | | |
| | | | | | | | | |
| | Improvements: | | | | | | | |
| | Add Limit mask offset in SA mode | | | | | | | |
| | TG Level adjustable in Reflection Meas | | | | | | | |
| | | | | | | | | |
| | Solved Issues: | | | | | | | |
| | Fixed AM and FM symbol rate error, Lpf coefficient error, in AMA mode | | | | | | | |
| | Fixed Filter bandwidth error in DMA mode | | | | | | | |
| | Fixed Freq counter error in SA mode | | | | | | | |
| | Fixed Harmonic error in SA mode | | | | | | | |
| | Help Display error | | | | | | | |
| | | | | | | | | |
| V2.2.1.2.5 | | | | | | | | |
| 2019/11/11 | Improvements: | | | | | | | |
| | Optimize trace, marker, signal track, TG normalization, Reflection measurement in | | | | | | | |
| | SA Mode | | | | | | | |
| | Optimize web server UI | | | | | | | |
| | Solved Issues: | | | | | | | |
| | Fixed video trigger fail errors in Harmonic measurement in SA Mode | | | | | | | |
| | Fixed spectrum amplitude error meas error waveform discontinue in MA Mode | | | | | | | |
| | Fixed English help, system message | | | | | | | |
| | - They English help, system message | | | | | | | |
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SSA3000X Plus Firmware Revision History



Update Instructions

1. Copy the update file (*.ads) to a FLASH type U-disk, and then connect the U-disk to the USB host port(10) of the instrument.



2. Press the System key on the front panel, and then softkey "System->System Info-> Firmware Update", to enter the interface of the file browser.

| SIGLENT | | 2013-06-26 13:13:25 | Sys Info |
|---------------|-----------------------------|--|-----------------|
| LOG 10 dB | System Info | | Load Option |
| Free | Product info : Model | \$\$A0022X | Firmware Update |
| LgPwr Cont | Serial Host ID | 0123456789 60000160 C3 C0 C01 | |
| | SW1 SW2 SW3 | 100.01.02.07.01 20150225.2 000000.C1 | |
| A (9W) | HW Calibration : Date | 01.01.00 2015-00.00 | |
| P-PK | Option : EMI Meas | Sta: ON Valid: Permanent Sta: ON Valid: Permanent | |
| | TG RM | Sta: ON Valid: Permanent Sta: ON Valid: Permanent | |
| | | | |
| | | | |

3. Select " U-disk" thru the knob on the front panel, press "Browser", and then select the correct ADS file using the knob

| SIGLENT | | | | | | | |
|---------------|--|---|----------------------------|-------------------------------|---|---------------|-------------|
| LOG 10 dB | File | | | | | Brow Dir | ser File |
| | | | | | | Open/1 | |
| | Folder | File Name | Туре | Size | Date | | |
| LgPwr Cont | local: free 80.92 MB +U-disk0: 3.40 GB/13.94 GB | N9322C_A.06.21.zip open TG.lic TG.lic | zip lic lic | 8.12 MB 20 B 20 B | 2016-01-29 13:59:26 2016-01-15 11:58:20 2016-01-15 11:58:20 | Bac | * |
| | | SSA3000X_D07P00_TEMP SSA3000X_D07P01.ADS SSA_171103003942.bmp | ADS ADS bmp | 6.94 MB 6.94 MB 1.76 MB | 2016-02-19 15:50:06 2016-02-27 16:44:04 2017-11-03 00:39:44 | Typ All Ty | ie ∕pe ♪ |
| A C&W P-PK | | N932XUPGRADE.PAC (2) cor1.COR 1.txt | PAC (2 2 COR 3 txt 3 | (2 23.26 MB 38 B 38 B | 2015-12-09 16:58:24 2016-01-27 16:14:28 2016-01-27 16:14:42 | Sav brij | ne ρ |
| | | | | | | Create F | Folder |
| | | | | | | Oper | ate 👂 |
| | | | | | | | |
| | | | | | | Rem | ote |



| SIGLENT | | 2013-06-26 13:14: | 30 | | <u> </u> | File |
|---------------|--|---|---------------------------------------|-------------------------------|---|---------------------|
| LOG 10 dB | File | | | | | Browser Din File |
| 10 00 | | | | | | Open/Load |
| Free | Folder | File Name | Туре | Size | Date | |
| LgPwr Cont | local: free 80.92 MB +U-disk0: 3.40 GB/13.94 GB | N9322C_A.06.21.zip open TG.lic TG.lic | zip lic lic | 8.12 MB 20 B 20 B | 2016-01-29 13:59:26 2016-01-15 11:58:20 2016-01-15 11:58:20 | Back |
| A CRW P=PK | | SSA3000X_D07P00_TEMP SSA3000X_D07P01_ADS SSA_171103003942.bmp | ADS ADS bmp | 6.94 MB 6.94 MB 1.76 MB | 2016-02-19 15:50:06 2016-02-27 16:44:04 2017-11-03 00:39:44 | Type |
| | | N922XUPGRADE PAC (2) cort.COR 1 tet | PAC (2 23.261 COR 38 B txt 38 B | (2 23.26 MB 38 B 38 B | 2015-12-09 16:58:24 2016-01-27 16:14:28 2016-01-27 16:14:42 | Save bmp |
| | | | | | | Create Folder |
| | | | | | | Operate 🕨 |
| | | | | | | |
| | | | | | | Remote |

4. Press "Open/Load" to start the update. A progress bar is displayed during the update. When updating complete, the spectrum analyzer will restart automatically.



WARNING:

DO NOT shut down the instrument during updating