

Anritsu ME7868E ShockLine Performance Verification Software Instruction Manual

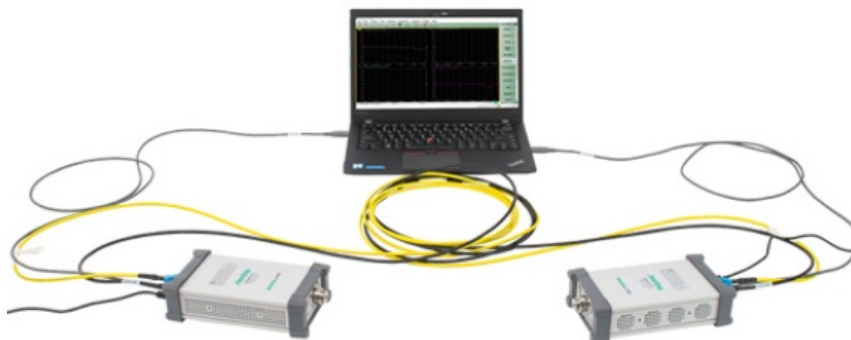
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Anritsu ME7868E ShockLine Performance Verification Software



Product Information

The ShockLine Performance Verification Software (PVS) is a software tool developed by Anritsu. It is designed to perform performance verification tasks for specific models of Vector Network Analyzers (VNAs). The software comes in different versions, including V1.30, V1.20, V1.10, and V1.0, each offering various features and improvements.

Versions

- V1.30:
 - Support added for ME7868E.
 - Compatible with Windows 10.
- V1.20:
 - IF Gain Cal removed from calibration test sequence.
 - Uncertainty values updated for EnR calculation at 1 MHz.
 - Compatible with Windows 7.
- V1.10:
 - Option 043 (1 MHz to 43.5 GHz) added.
 - 1 MHz frequency point added to 12xB and 322B models.
 - VNA Benchtop Test Library upgraded to version 1.51.
 - NI Visa DLLs removed from the installation package.
 - Compatible with Windows 7.
- V1.0:
 - Initial release version.
 - Supported models: MS46122B, MS46322B, MS46522B, MS46524B.
 - Compatible with Windows operating systems.

Services & Support

For any assistance or support related to the ShockLine Performance Verification Software, you can contact Anritsu's Services & Support team at 1-800-267-4878.

Product Usage Instructions

Installation

To install the ShockLine Performance Verification Software, follow the instructions specific to the version you are installing:

V1.30

1. Before upgrading, ensure you have backed up any important files.
2. Execute `setup.exe` from the folder containing the installation files.
3. If Crystal Reports run-time is not installed, the installer will prompt you to install it.

V1.20

1. Prior to upgrading, make sure to back up any files you don't want to lose.

2. Execute `setup.exe` from the folder containing the installation files.
3. If Crystal Reports run-time is not installed, the installer will prompt you to install it.

V1.10

1. Before upgrading, ensure you have backed up any important files.
2. Execute `setup.exe` from the folder containing the installation files.
3. If Crystal Reports run-time is not installed, the installer will prompt you to install it.

V1.0

1. Execute `setup.exe` from the folder containing the installation files.
2. If Crystal Reports run-time is not installed, the installer will prompt you to install it.

Note: The installation paths mentioned in the user manual are specific to Windows operating systems.

ShockLine Performance Verification Software (PVS)
GPRG 83234

V1.30

Installation

When upgrading to VNA PVS V1.30 be sure to back up any files you do not want to lose if something should go wrong. This is especially true for `vnapvs.mdb` which is in your archive of calibrations performed. VNA PVS databases can be found in `C:\ProgramData\Anritsu\VNA PVS\` folder on Windows 10.

To install VNA PVS V1.30, execute `setup.exe` from the folder containing the installation files. It will check and prompt user to install Crystal Reports run-time if it hasn't been previously installed.

What's new

Add support for ME7868E

1-800-267-4878 ShockLine Performance Verification Software (PVS)
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V1.20
MI015069

Installation

When upgrading to VNA PVS **1.20** be sure to back up any files you do not want to lose if something should go wrong. This is especially true for `vnapvs.mdb` which is in your archive of calibrations performed. VNA PVS databases can be found in `C:\ProgramData\Anritsu\VNA PVS\` folder on Windows 7.

To install VNA PVS V1.20, execute `setup.exe` from the folder containing the installation files. It will check and prompt user to install Crystal Reports run-time if it hasn't been previously installed.

What's new

- Remove the IF Gain Cal from calibration test sequence.
- Update the uncertainty values for EnR calculation at 1 MHz.

ShockLine Performance Verification Software (PVS)
GPRG 83234
V1.10
MI014853

Installation

When upgrading to VNA PVS 1.10 be sure to back up any files you do not want to lose if something should go wrong. This is especially true for vnapvs.mdb which are your archive of calibrations performed. VNA PVS databases can be found in C:\ProgramData\Anritsu\VNA PVS\ folder on Windows 7.

1-800-267-4878 To install VNA PVS V1.10, execute setup.exe from the folder containing the installation files. It will check and prompt user to install Crystal Reports run-time if it hasn't been previously installed.

What's new

- Add Option 043 (1 MHz to 43.5 GHz).
- Add 1 MHz frequency point to 12xB and 322B models.
- Upgrade VNA Benchtop Test Library to version 1.51.
- Remove NI Visa DLLs from installation package.

ShockLine Performance Verification Software (PVS)

GPRG 83234

V1.0 (Initial Release)

GitLab: http://gitlab.us.anritsu.com/PlatformAndTools/73255_AnritsuTestExecutive/tree/Shockline-PVS

GitLab Repo URL: [git@gitlab.us.anritsu.com](https://gitlab.us.anritsu.com/PlatformAndTools/73255_AnritsuTestExecutive.git):PlatformAndTools/73255_AnritsuTestExecutive.git (ShockLine-PVS branch)

Build Server: [http://moheng-005:8080/view/Platform%20and%20Tools/view/GPRG%2073255%20-%20Anritsu%20Test%20Executive/job/Anritsu_Test_Executive_\(ShockLine-PVS\)/](http://moheng-005:8080/view/Platform%20and%20Tools/view/GPRG%2073255%20-%20Anritsu%20Test%20Executive/job/Anritsu_Test_Executive_(ShockLine-PVS)/)


Installation

To install VNA PVS V1.0, execute setup.exe from the folder containing the installation files. It will check and prompt user to install Crystal Reports run-time if it hasn't been previously installed.

Supported Models

VNA PVS V1.0 supports the following models:

- MS46122B
- MS46322B
- MS46522B
- MS46524B

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