

## Agilent Medalist x6000 1.20 Software Patch Release Notes

The Agilent x6000 software patches are created to correct several issues within previous Agilent x6000 software releases. This patch may also provide a set of enhancements which will change how applications are developed, providing both the ability to generate a more reliable application while also improving the overall user experience. It is strongly recommended that users of the previous 1.xx software releases install this latest patch. This patch is inclusive all previous patches after but not including the full 1.10 software and 1.14 documentation installation, which must be installed separately.

If you feel we are missing anything or would like to make suggestions on how we can improve the software, we would like to hear from you. Please feel free to contact either your local support representative or send an email to [emt-hstd-support\\_americas@agilent.com](mailto:emt-hstd-support_americas@agilent.com)

Please note that the software patches can be downloaded from the Agilent website at the respective patch web page. The patch web pages are found at [www.agilent.com/find/x6000](http://www.agilent.com/find/x6000) under Technical Support → Drivers & Software. The patch software download links will not appear unless you have logged into the Agilent web site and have an active Software Update Support agreement.

### Issues Resolved

Problem	Undoing a land pattern change can result in an assert error.
Resolution	System software will perform the undo operation correctly without any fatal errors.

Problem	“Reference Count Warning” occurs when performing a Start Up and running Test Execution and/or cancelling a manual alignment. Sometimes this accompanied by an assert error.
Resolution	The proper memory will be correctly freed when the alignment fails or when cancelling the manual alignment process without any fatal errors.

Problem	X-out performance was sometimes worse than a normal production panel if there were x-out boards on the panel, and if the board had component failures but no pin failures it would send a good SMEMA signal.
Resolution	<p>The measurement indictments are now removed from the results as well as all the images of the x-out board to reduce network traffic, storage, and processing times at the Repair Tool station. The remaining portion of the x-out board will be removed from the scan path to save on test time. The board will be set as "Xed-Out = True" in the result XML file for the board.</p> <p>The SMEMA signal was also corrected so that if any pins and/or any components are found defective the system will send a bad board signal and if you have 0 pins and 0 components defective it will output a good board signal.</p>