

Data Sheet

VIAVI Instrument Programming Tool

Identify the task...

Build the script...

Define a report...

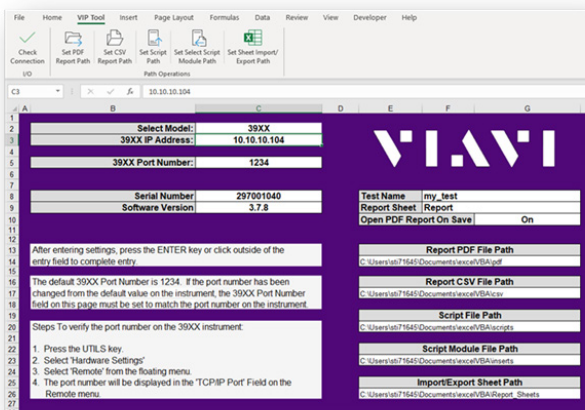
Let the VIP Tool™ do the rest

As radio systems have become more advanced, technicians are being asked to do more than ever. The VIAVI Instrument Programming Tool (VIP Tool) will help you reduce your workload.

With the VIP Tool you can avoid the hassles associated with traditional instrument programming and easily create custom automated test procedures. Prior software development experience is no longer necessary to write your own test scripts and technicians of all skill levels can use the VIP Tool to become testing experts.

Benefits

- Save time by automating in-house tests
- No prior programming experience needed
- Easy setup with zero software or driver installation required on Windows® computers with Microsoft® Excel
- Build your own scripts and export your results
- Built-in error checking with powerful debugging capabilities to help troubleshoot your script
- Easily plot trace data for graphical viewing and inclusion in reports



Start-up Screen

Most test equipment has the ability to be remotely controlled from a computer. The traditional method of instrument programming requires you to download and install drivers, run special configuration programs, install scripting language tools, and define your own data formats. There are limited or no graphical capabilities to make reports without installing additional software packages or writing complex mathematical routines.

The VIP Tool removes these unnecessary complexities with traditional instrument programming by leveraging the power of Microsoft Excel. It is scalable, allowing you to create scripts that are as simple or as intricate as you desire. Keywords, such as call and run, help you organize your script and using the graphical user interface you can easily start and stop a script at any point. For the more adventurous, the VIAVI Instrument Programming Language allows you to automate program decisions based on conditional statements, perform repetitive tasks through looping, and generate formatted test reports. The tool allows you to easily create and export easy-to-read reports with supporting graphics, like Channel Analyzer and Distribution Plots, leveraging all the graphing and formatting capabilities within Excel.

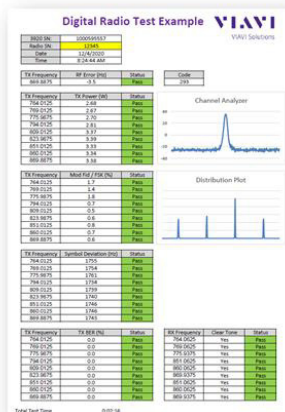
Work smarter, not harder with the VIP Tool.

Program Specifications

System Requirements	
Operating System	Windows 7, Windows 10
Microsoft Excel	Version 2010 or newer (64-bit, 32-bit)
Compatible Models	Network Connection
3550 Series	Ethernet
3920 Series	Ethernet
8800 Series	Ethernet
Plot Displays	
Spectrum / Channel / Audio Analyzer Plots	
Oscilloscope Plots	
Distribution Plots	
Constellation Plots	
Power over Time Plots	
Report Formats	
PDF	
CSV	

Ordering Information

Order Number	Description
3550-VIP-TOOL	3550OPT847 VIP Tool for the 3550 Series
3920-VIP-TOOL	390XOPT847 VIP Tool for the 3920 Series
8800-VIP-TOOL	8800OPT847 VIP Tool for the 8800 Series



Example of Test Report in PDF Format



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