

EUT-LAB EUT Monitoring Lab Software

Product Overview

Versatility TDK RF Solutions' EUT Monitoring Lab Software allows you to acquire data from an EUT via an oscilloscope, a receiver, a spectrum analyzer, a status monitor, or a dynamic signal analyzer. The software can determine the pass/fail status of the EUT by comparing the acquired data against user-defined pass/fail thresholds.

Performance TDK EUT Monitoring Lab software can acquire and display the following types of data:

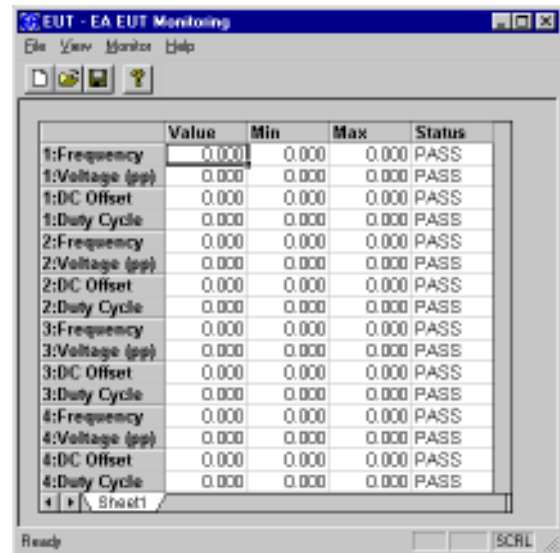
- Frequency
- Duty Cycle
- DC Offset
- Peak-to-Peak Voltage
- Analog Voltage
- Digital Signal

Each of these data values may be compared against thresholds. Whenever a measured value is outside the range of acceptable values, a failure is reported.

Portability Data acquired by the TDK EUT Monitoring Lab software can easily be transferred to other TDK RF Solutions software applications. This information can be displayed in data tables and graphs along with other test data, giving you access to all test data in one place. This makes it easy to see what the EUT data values were at each test frequency.

Minimum System Requirements

- Microsoft Windows NT or Windows 2000
- 64 MB of RAM
- 10 GB free space on hard drive
- GPIB interface card



	Value	Min	Max	Status
1:Frequency	0.000	0.000	0.000	PASS
1:Voltage (pp)	0.000	0.000	0.000	PASS
1:DC Offset	0.000	0.000	0.000	PASS
1:Duty Cycle	0.000	0.000	0.000	PASS
2:Frequency	0.000	0.000	0.000	PASS
2:Voltage (pp)	0.000	0.000	0.000	PASS
2:DC Offset	0.000	0.000	0.000	PASS
2:Duty Cycle	0.000	0.000	0.000	PASS
3:Frequency	0.000	0.000	0.000	PASS
3:Voltage (pp)	0.000	0.000	0.000	PASS
3:DC Offset	0.000	0.000	0.000	PASS
3:Duty Cycle	0.000	0.000	0.000	PASS
4:Frequency	0.000	0.000	0.000	PASS
4:Voltage (pp)	0.000	0.000	0.000	PASS
4:DC Offset	0.000	0.000	0.000	PASS
4:Duty Cycle	0.000	0.000	0.000	PASS

TDK RF Solutions' EUT Monitoring Lab Software allows automated data acquisition from GPIB instruments to determine pass/fail status of equipment under test (EUT).

Features

- Output signals that can be synchronized with the dwell cycle
- Storage of commonly used instrument configurations
- User-definable data channel names
- Scale factors for transmission link attenuation compensation
- Minimum and maximum pass/fail thresholds

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Supported Device Types/Manufacturers

Dynamic Signal Analyzers:	Hewlett-Packard, Agilent
Function Generators:	Hewlett-Packard, Agilent
Oscilloscopes:	Hewlett-Packard, Agilent, Tektronix
Receivers/EMI Analyzers:	Hewlett-Packard, Agilent, Rohde & Schwarz
Spectrum Analyzers:	Hewlett-Packard, Agilent, Rohde & Schwarz
Base Station Simulator:	Rohde & Schwarz, Hewlett-Packard, Wavetek, Racal
Status Monitors:	TDK RF Solutions
Video Controllers:	TDK RF Solutions

Additional devices may be supported. Contact technical sales for more information.

Ordering Information

Product:	TDK EUT Monitoring Lab Software
Model Number:	EUT-LAB

To place an order or to learn more about the TDK RF Solutions products that best meet your needs, contact your TDK sales representative:

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DSEUTLAB061802