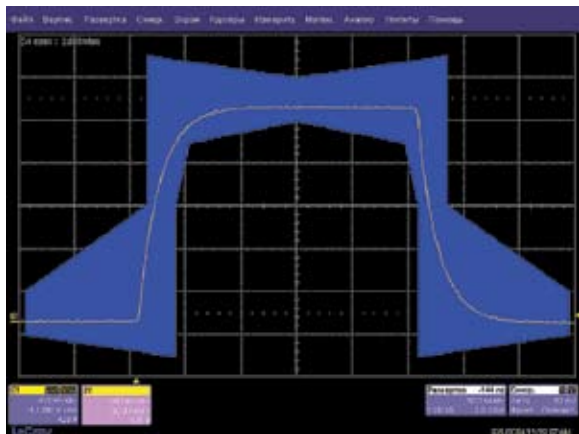


# ET-RMT

## Опция создания шаблонов электрических сигналов



Мощное программное обеспечение, предназначенное для создания шаблонов электрических сигналов, превращает цифровой осциллограф в ценное средство анализа сигналов в системах передачи данных или при использовании на производстве для допускового контроля. Эксклюзивные функции анализа позволяют выделять и локализовать по заданным образцам импульсные сигналы даже из непрерывного потока данных. "Просеивание" сигналов

через заданные шаблоны функционирует полностью автоматически, сохраняя ценное рабочее время оператора. В комплект программного обеспечения входят все необходимые кабели и разъемы для подключения входных сигналов к осциллографу без искажения их формы. Осциллограф способен тестировать следующие стандарты передачи данных: E1 (2 Мб/с), E2 (8 Мб/с), E3 (34 Мб/с), E4 (140 Мб/с "0" и "1"), STM-1e (156 Мб/с "0" и "1") и ANSI T1.102.

# Electrical Telecom Package

## ET-PMT Pulse Mask Test Package

### LEADING FEATURES

- Automatic PASS/FAIL testing
- Supports ANSI T1 and ITU standard pulse mask tests
- User-definable mask for custom signals
- Automatic mask alignment
- Multiple actions on failure



DS-1 Pulse Mask Test.

### Fast, Accurate Conformance Testing

The new ET-PMT electrical pulse mask testing software for LeCroy Oscilloscopes performs automated compliance mask tests on a wide range of electrical telecom standards.

Signals are tested against standard masks and the software keeps track of the number of failures (signal excursions outside the compliance mask) as well as the percentage of failures relative to the number of sweeps.

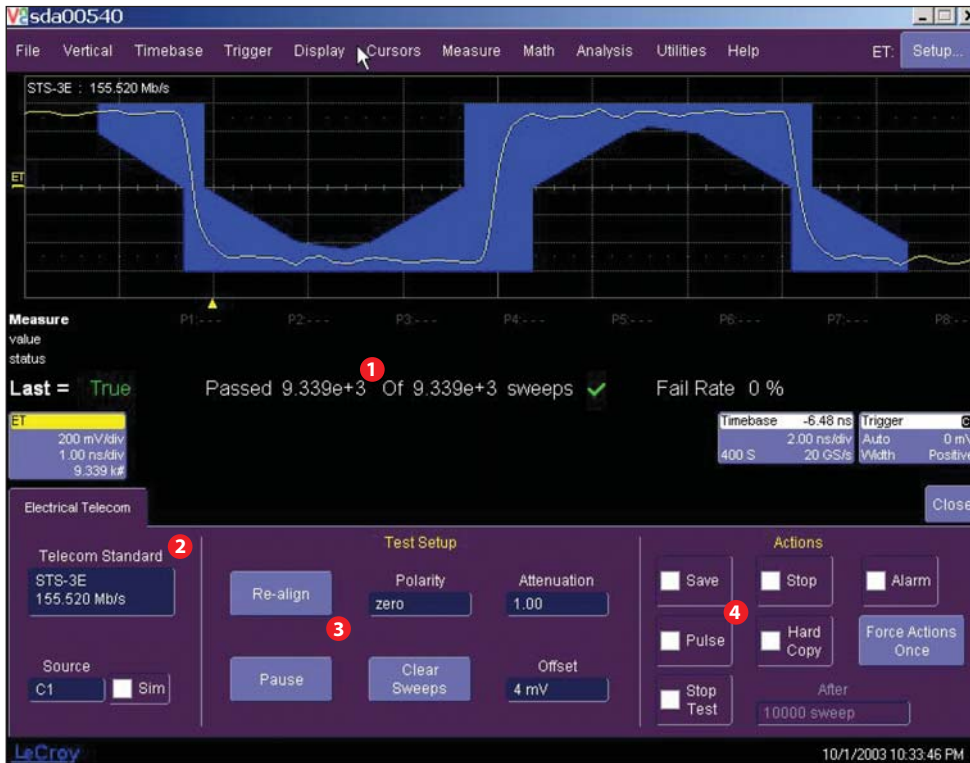
Unattended or long-term testing is supported through the use of automated actions on failure. These include storage of the failed waveform, outputting a pulse, printing a screen image, stopping the test, or generating an audible alarm. Any combination of these actions can be set

to occur on a failure. The test can be programmed to terminate after a defined number of sweeps or to run indefinitely.

### Future-Proof Design

As telecom standards evolve, new pulse types and data rates are defined. In addition, many new applications for pulse mask tests are being developed for proprietary interfaces.

The LeCroy ET-PMT software mask, alignment and pulse location functions are completely defined by a single Microsoft™ Access 2000™ data base. New mask test criteria can be added by simply editing this file to include the data rate, mask and any pulse finding criteria.



- 1 Failure rate and percentage
- 2 Support for ITU and ANSI telecom pulse masks
- 3 Automatic mask alignment, gain and offset
- 4 Multiple simultaneous failure actions

## Technical Specifications

**Telecom Standards:** E1 TP, E1 Coax, E2, E3, E4, STM1-E, DS-1, DS-3, STS-1, STS-3E

**Actions on Failure:** Save, stop, print, alarm, output pulse

**Sweep Count for Testing:** 1 to 10e9  
**Compatibility:** WaveMaster, WavePro 7k, WaveRunner

## Sales and Service Throughout the World

### Corporate Headquarters

700 Chestnut Ridge Road  
 Chestnut Ridge, NY 10977  
 USA  
[www.lecroy.com](http://www.lecroy.com)

### LeCroy Sales Offices:

Austria: Markersdorf  
 Phone (43) 2749 30050  
 Fax (43) 2749 30051

China: Beijing  
 Phone (86) 10 8526 1616  
 Fax (86) 10 8526 1619

Hong Kong  
 Phone (852) 2834 5630  
 Fax (852) 2834 9893

France: Les Ulis  
 Phone (33) 1 69 18 83 20  
 Fax (33) 1 69 07 40 42

Germany: Heidelberg  
 Phone (49) 6221 827 00  
 Fax (49) 6221 834 655

Italy: Venice  
 Phone (39) 041 456 97 00  
 Fax (39) 041 456 95 42

Japan: Osaka  
 Phone (81) 6 6396 0961  
 Fax (81) 6 6396 0962

Tokyo  
 Phone (81) 3 3376 9400  
 Fax (81) 3 3376 9587

Korea: Seoul  
 Phone (82) 2 3452 0400  
 Fax (82) 2 3452 0490

Singapore  
 Phone (65) 6442 4880  
 Fax (65) 6442 7811

Switzerland: Geneva  
 North Phone (41) 22 719 2228  
 South Phone (41) 22 719 2175  
 Fax (65) 6442 7811

U.K.: Abingdon  
 Phone (44) 1 235 536 973  
 Fax (44) 1 235 528 796

U.S.A.: Chestnut Ridge  
 Phone (1) 845 578 6020  
 Fax (1) 845 578 5985

## Ordering Information

Telecom Adaptor Kit 100 ohm, 120 ohm, 75 ohm  
 Upgrade Existing Scope to Include Pulse Mask Test  
 Pulse Mask Test Software

## Product Code

TF-ET  
 RK-ET-PMT  
 ET-PMT

