Test Report for Flicker

Report ID: Strobe test
Catalog: ELED-100-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

Manufacturer: China Factory
Number:
Comments: 5% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No

Basic

Frequency: 462.258 Hz
Average: 435.308 lm
Maximum: 8023.450 lm
Minimum: 0.000 lm

IEC-Pst

PstLM: 1.732
Evaluate: Unacceptable

CIE SVM

SVM: 0.945
Visibility: Not Visibile

IEEE Std 1789

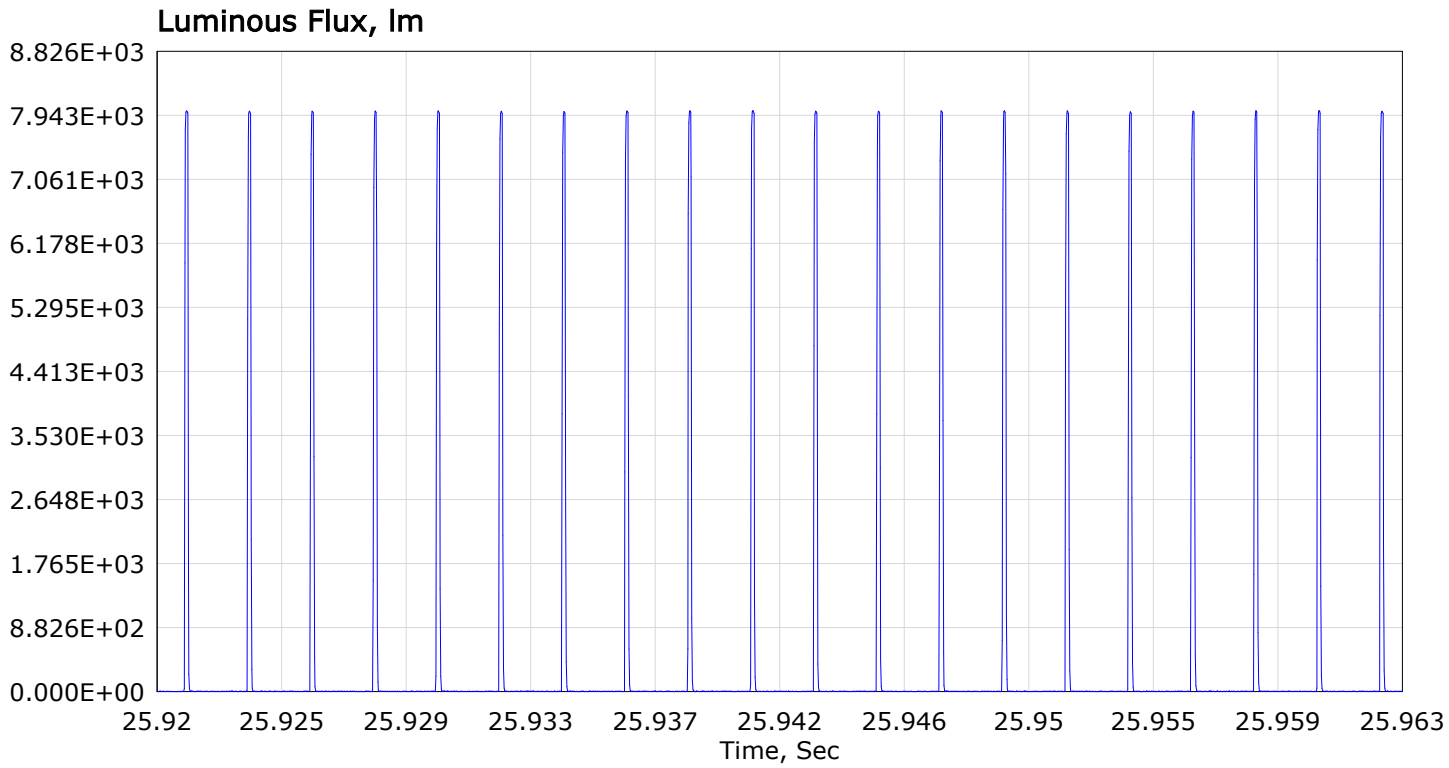
NM1: 1.667
Modulation: 100.000%
NM2: 5.560
Risk Level: High Risk

ASSIST

Flicker Index: 0.924
Percent Flicker: 100.000%
Mp: 0.697
Dp: 13.532%
d: 68.929%
a: 1.130
fb: 128.403 Hz
Evaluate: SW acceptable

CA CEC

PAM: 100.000%
PAM(40Hz): 1.926%
PAM(90Hz): 2.258%
PAM(200Hz): 3.105%
PAM(400Hz): 5.364%
PAM(1000Hz): 100.000%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P1,M8046,

Test Equipment: LFM-5000
Test Time: 2026-08-11 11:05:26
Testing Environment: 26.5 °C, 60.5%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

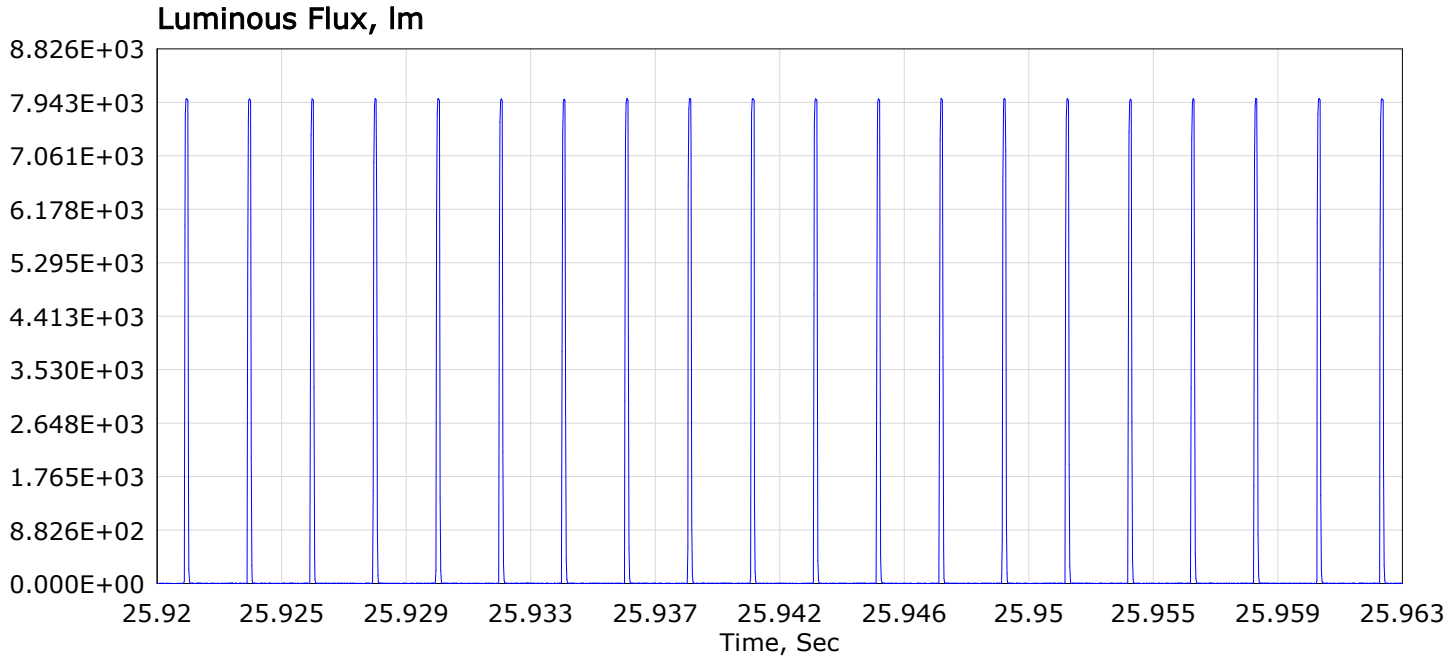
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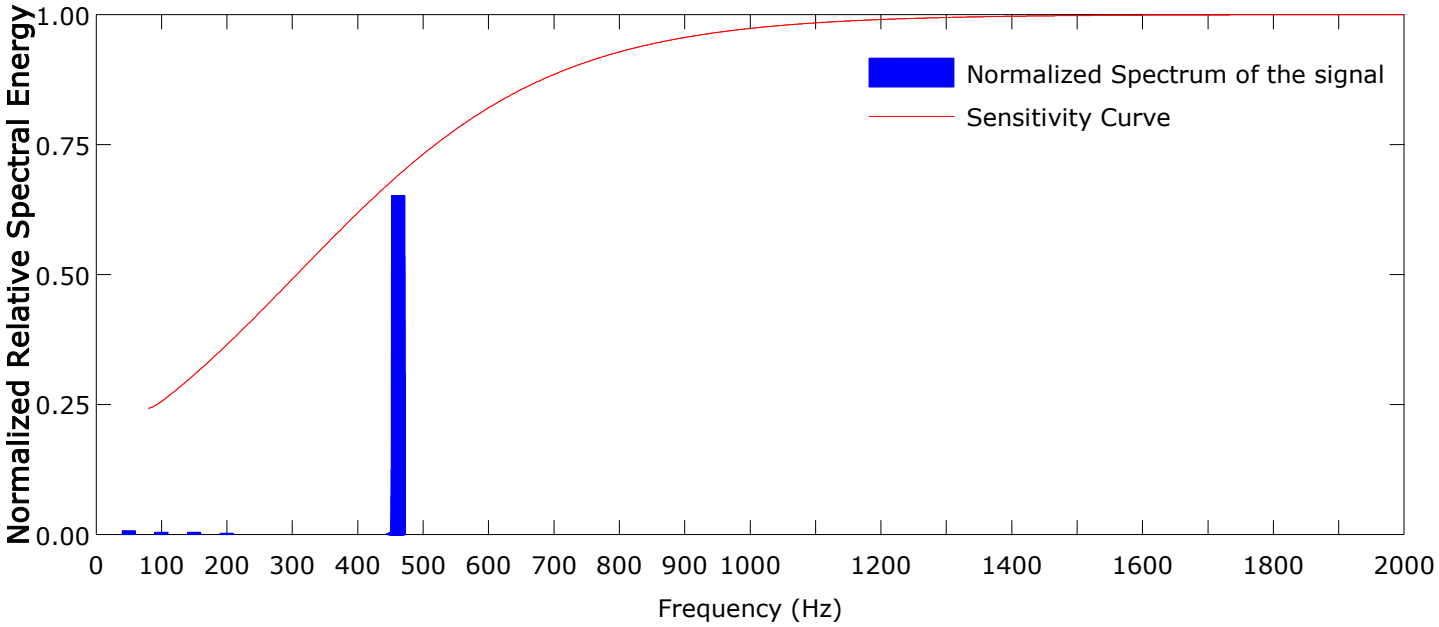
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Number:
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Test Results

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SVM: 0.945

Average: 435.308 lm
Minimum: 0.000 lm
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Operator: ZL
Photometric Type: Luminous Flux
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Signal: P1,M8046,

Test Equipment: LFM-5000
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Testing Environment: 26.5 °C, 60.5%
Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

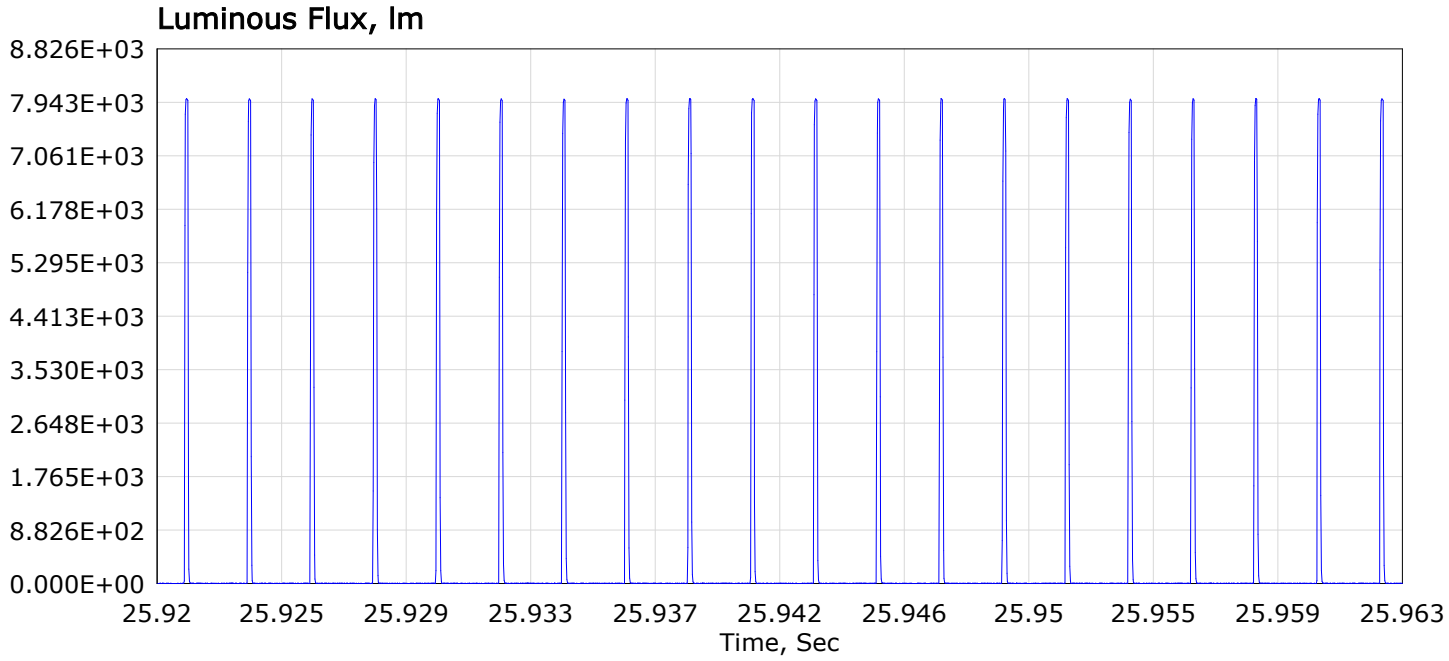
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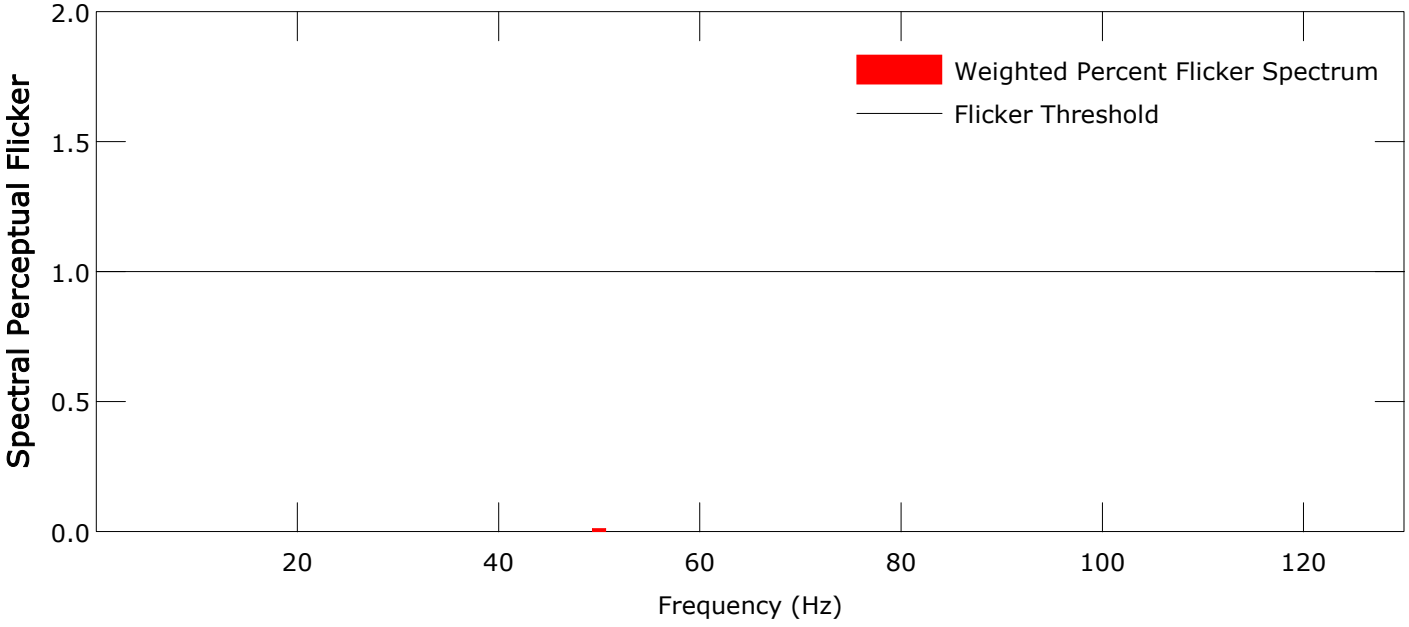
Manufacturer: China Factory
Number:
Comments: 5% brightness level

Test Results

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Flicker Index: 0.924
PstLM: 1.732

Average: 435.308 lm
Minimum: 0.000 lm
Percent Flicker: 100.000%
Evaluate: Unacceptable





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Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P1,M8046,

Test Equipment: LFM-5000
Test Time: 2026-08-11 11:05:26
Testing Environment: 26.5 °C, 60.5%
Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

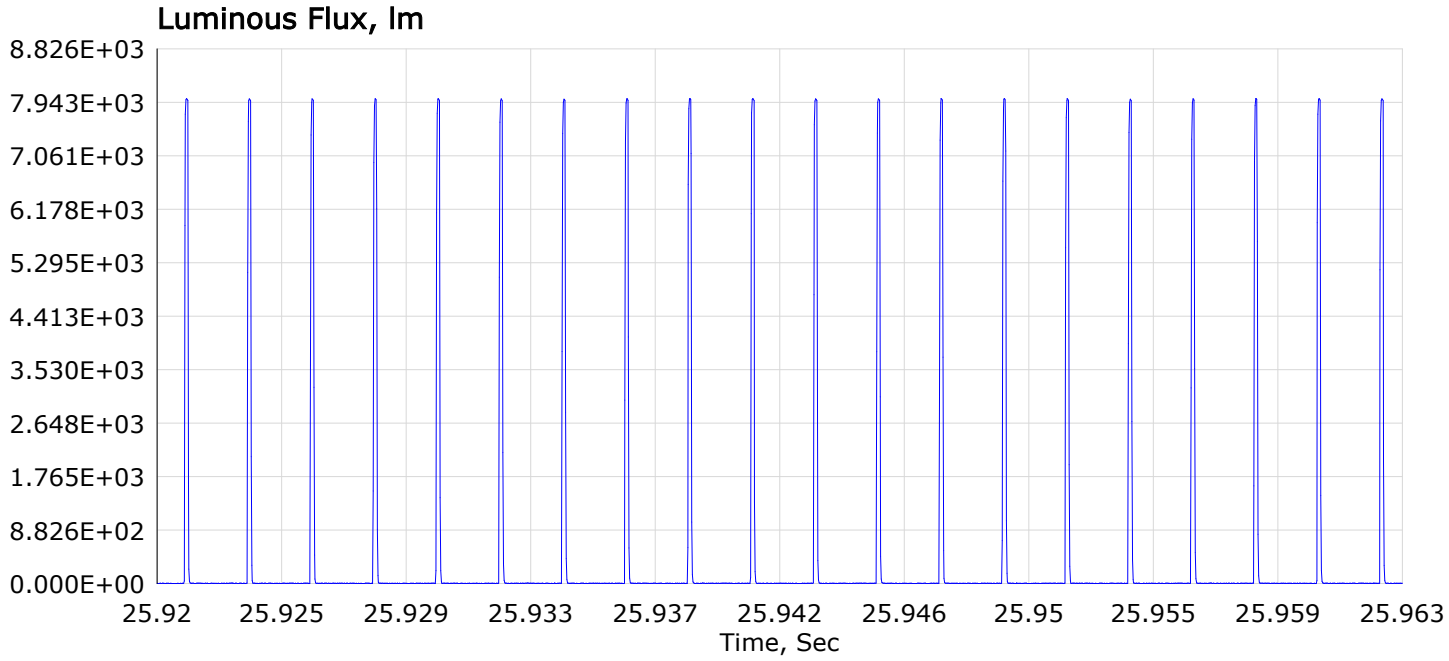
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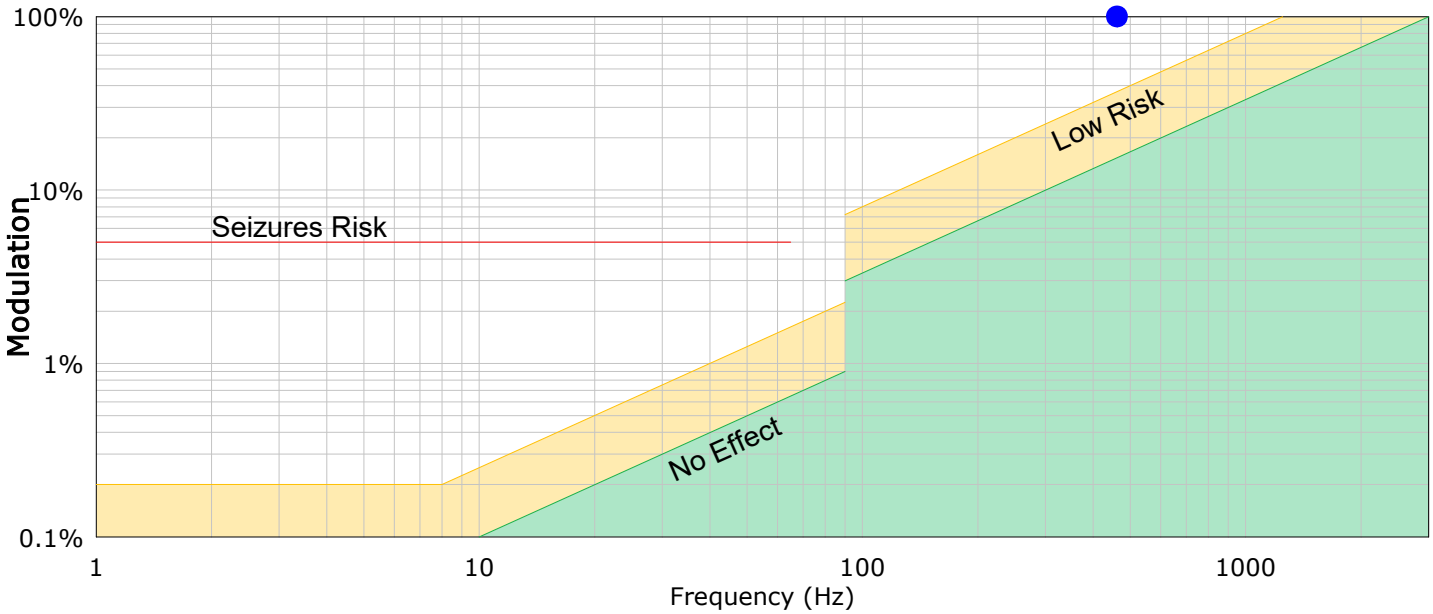
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Signal: P1,M8046,

Test Equipment: LFM-5000
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Sample Duration: 60.0 S
According: IEEE Std 1789-2015