

Self Test

Start Test

Self Test -

Pattern Trigger

Self Test Instructions

Please disconnect all probes, cables and ESD caps from front panel BNC inputs and then press 'Start Test'.

☒ Service Extensions

☐ Suppress Error Logging

Diagnostics

Test Group

☒ Self Tests

☐ Sub Tests

View Gro

☒ View

☐ View I

Loop Control

Single

Loops - Passed -- Failed -- C

NA

NA

Test Run : Pattern Trigger Test --- 27 MAR 2018 19:15:36

Failed Pattern trigger mode Entered, trigger set False

chan 1 H chan 2 H chan 3 L chan 4 X.

Failed Pattern trigger mode Exited, trigger set False

chan 1 H chan 2 H chan 3 L chan 4 X.

Failed Pattern trigger mode Present Less Than, Logic Trig circuit, trigger set True

chan 1 H chan 2 H chan 3 L chan 4 X.

Failed Pattern trigger mode Present Less Than, Max. setting Hi Freq. Trig circuit, trig set False

chan 1 H chan 2 H chan 3 L chan 4 X.

Test Pattern Trigger FAILED.

Self Test

Start Test

Self Test -

State Trigger

Self Test Instructions

Please disconnect all probes, cables and ESD caps from front panel BNC inputs and then press 'Start Test'.

☒ Service Extensions

☐ Suppress Error Logging

Diagnostics

Test Group

☒ Self Tests

☐ Sub Tests

View Group

☒ View Test

☐ View Diag

Loop Control

Single

Loops - Passed -- Failed -- Comp

NA

NA

NA

Test Run : State Trigger Test --- 27 MAR 2018 19:16:28

State Trigger fails on all channels.

Test State Trigger FAILED.

Self Test

Start Test

Self Test -

Trigger Level

Self Test Instructions

Please disconnect all probes, cables and ESD caps from front panel BNC inputs and then press 'Start Test'.

☒ Service Extensions

☐ Suppress Error Logging

Diagnostics

Test Group

☒ Self Tests

☐ Sub Tests

View

☒ V

☐ V

Loop Control

Single

Loops - Passed -- Failed

NA

NA

Test Run : Trigger Level Test --- 21 MAR 2018 19:08:27

Test FAILED on Channel 1 Trigger

Offset dac slewed from min to max to min settings.

Trigger detected for both neg and pos going transitions of offset dac for: neg and pos trig slope settings.

Test FAILED on Channel 2 Trigger

Offset dac slewed from min to max to min settings.

Trigger detected for both neg and pos going transitions of offset dac for: neg trig slope settings.

Test FAILED on Channel 3 Trigger

Offset dac slewed from min to max to min settings.

Trigger detected for both neg and pos going transitions of offset dac for: neg and pos trig slope settings.

Test FAILED on Channel 4 Trigger

Offset dac slewed from min to max to min settings.

Trigger detected for both neg and pos going transitions of offset dac for: neg and pos trig slope settings.

Test Trigger Level FAILED.

Self Test

Start Test

Self Test -

Logic Trigger

Self Test Instructions

Please disconnect all probes, cables and ESD caps from front panel BNC inputs and then press 'Start Test'.

☒ Service Extensions

☐ Suppress Error Logging

Diagnostics

Test Group

☒ Self Tests

☐ Sub Tests

Loop Control

Single

Loops - Passed --

NA

Test FAILED

Logic Trigger Memory Test is failing.
Logic Trigger Qual Block Test is failing.
Logic Trigger Qual Block Test is failing.
Logic Trigger Qual Block Test is failing.
Logic Trigger Qual Block Test is failing.
Logic Trigger Qual Block Test is failing.
Logic Trigger Qual Block Test is failing.
Logic Trigger Qual Block Test is failing.
Logic Trigger , Trigger Qualifier 0 is failing.
Logic Trigger Holdoff check is failing.
Logic Trigger Holdoff counter check is failing.
Logic Trigger B counter check is failing.
Logic Trigger C counter check is failing.
Logic Trigger Greater Than counter check is failing.
Logic Trigger L counter check is failing.
Logic Trigger Startable Oscillator is failing.
Logic Trigger Upper Counter bytes check is failing.
Test Logic Trigger FAILED.