Report Generated by Test Manager

Title:
Author:
Date: **30-May-2017 17:42:40**

Test Environment

Platform: PCWIN64
MATLAB: (R2017b Prerelease)

Summary

Name	Outcome	Duration (Seconds)
Results: 2017-May-30 17:41:22	✅	53
📄 snr	✅	52
Results: 2017-May-30 17:42:21	✅	9
📄 adapt	✅	9
🔲 adapt_off	✅	9
Results: 2017-May-30 17:42:30	✅	3
📄 adapt	✅	3
🔲 adapt_slow	✅	3
Results: 2017-May-30 17:42:33	❌	3
📄 adapt	❌	3
🔲 adapt_fast	❌	3

Results: 2017-May-30 17:41:22

Result Type: Result Set
Parent: None
Start Time: 2017-May-30 17:41:22
End Time: 2017-May-30 17:42:15
Outcome: Total: 1, Passed: 1
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snr

Test Result Information

Result Type: Test Case Result
Parent: Results: 2017-May-30 17:41:22
Start Time: 2017-May-30 17:41:23
End Time: 2017-May-30 17:42:15
Outcome: Passed

Test Case Information

Name: snr
Tags: level1
Type: Baseline Test

Simulation

System Under Test Information

Model: audioanc_mabdemo
Simulation Mode   normal
Configuration Set: Configuration1
Start Time: 0
Stop Time: 2
Checksum: 3785213928 1092541216 3440018118 3455649557

Test Logs:
No baseline criteria evaluation performed as no baseline data is available for
 this test.

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Custom Criteria Result Information
Diagnostic Record:
Outcome: Passed

```
Event:                  VerificationPassed
------------------------------------------------------------------
VerificationPassed in custom criteria of sltest.testmanager.TestCase.

    ----------------
    Test Diagnostic:
    ----------------
    Expected SNR to be lower than -14dB

    --------------------
    Framework Diagnostic:
    --------------------
    verifyLessThanOrEqual passed.

    Actual Value:
      single

     -14.9789000
    Maximum Value (Inclusive):
      single

       -14

    ------------------------------------------------------------------
```

Results: 2017-May-30 17:42:21

Result Type:	Result Set
Parent:	None
Start Time:	2017-May-30 17:42:21
End Time:	2017-May-30 17:42:30
Outcome:	Total: 1, Passed: 1

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adapt

Test Result Information

Result Type:	Test Case Result
Parent:	Results: 2017-May-30 17:42:21

Start Time: 2017-May-30 17:42:21
End Time: 2017-May-30 17:42:30
Outcome: Passed

Test Case Information

Name: adapt
Tags: level2
Type: Baseline Test

---

adapt_off

Test Result Information

Result Type: Test Iteration Result
Parent: adapt
Start Time: 2017-May-30 17:42:21
End Time: 2017-May-30 17:42:30
Outcome: Passed

Test Case Information

Name: adapt_off
Type: Baseline Test

Iteration Settings

Model Overrides

System	Parameter Name	Value
audioanc_mabdemo/Manual Switch1	sw	1
audioanc_mabdemo/Manual Switch	sw	0

Simulation

System Under Test Information

Model: audioanc_mabdemo
Simulation Mode   normal
Configuration Set: Configuration1
Start Time: 0
Stop Time: 2
Checksum: 3785213928 1092541216 3440018118 3455649557

Test Logs:

No baseline criteria evaluation performed as no baseline data is available for
this test.

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Custom Criteria Result Information

Diagnostic Record:

Outcome: Passed
Event: VerificationPassed

```
-----------------------------------------------------------------
VerificationPassed in custom criteria of sltest.testmanager.TestCase.

    ---------------
    Test Diagnostic:
    ---------------
    SNR must be close to -6dB when adapt is off.

    --------------------
    Framework Diagnostic:
    --------------------
    verifyEqual passed.
    --> The values are equal using "isequaln".

    Actual Value:
      single

      -5.9579573
    Expected Value:
      single

      -5.9579573

    -----------------------------------------------------------------
```

Results: 2017-May-30 17:42:30

Result Type: Result Set
Parent: None
Start Time: 2017-May-30 17:42:30

End Time: 2017-May-30 17:42:33
Outcome: Total: 1, Passed: 1
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adapt

Test Result Information

Result Type: Test Case Result
Parent: [Results: 2017-May-30 17:42:30](#)
Start Time: 2017-May-30 17:42:30
End Time: 2017-May-30 17:42:33
Outcome: Passed

Test Case Information

Name: adapt
Tags: level2
Type: Baseline Test

---

adapt_slow

Test Result Information

Result Type: Test Iteration Result
Parent: [adapt](#)
Start Time: 2017-May-30 17:42:30
End Time: 2017-May-30 17:42:33
Outcome: Passed

Test Case Information

Name: adapt_slow
Type: Baseline Test

Iteration Settings

Model Overrides

System	Parameter Name	Value
audioanc_mabdemo/Manual Switch	sw	1
audioanc_mabdemo/Manual Switch1	sw	0

Simulation

System Under Test Information

Model:	audioanc_mabdemo
Simulation Mode	normal
Configuration Set:	Configuration1
Start Time:	0
Stop Time:	2
Checksum:	3785213928 1092541216 3440018118 3455649557

Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

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Custom Criteria Result Information

Diagnostic Record:

Outcome:	Passed
Event:	VerificationPassed

```
----------------------------------------------------------------
VerificationPassed in custom criteria of sltest.testmanager.TestCase.

    ----------------
    Test Diagnostic:
    ----------------
    signal-to-ratio must be greater than -9dB with step size 0.002

    --------------------
    Framework Diagnostic:
    --------------------
    verifyGreaterThanOrEqual passed.

    Actual Value:
      single

      -8.5943251
    Minimum Value (Inclusive):
      single
```

Results: 2017-May-30 17:42:33

Result Type:	Result Set
Parent:	None
Start Time:	2017-May-30 17:42:33
End Time:	2017-May-30 17:42:36
Outcome:	Total: 1, Failed: 1

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adapt

Test Result Information

Result Type:	Test Case Result
Parent:	Results: 2017-May-30 17:42:33
Start Time:	2017-May-30 17:42:33
End Time:	2017-May-30 17:42:36
Outcome:	Failed
Cause Of Failure:	Test failed as iteration failed

Test Case Information

Name:	adapt
Tags:	level2
Type:	Baseline Test

adapt_fast

Test Result Information

Result Type:	Test Iteration Result
Parent:	adapt
Start Time:	2017-May-30 17:42:33
End Time:	2017-May-30 17:42:36
Outcome:	Failed
Cause Of Failure:	Failed criteria: Custom

Test Case Information

Name: adapt_fast
Type: Baseline Test

Iteration Settings

Model Overrides

System	Parameter Name	Value
audioanc_mabdemo/Manual Switch	sw	0
audioanc_mabdemo/Manual Switch1	sw	0

Simulation

System Under Test Information

Model: audioanc_mabdemo
Simulation Mode   normal
Configuration Set: Configuration1
Start Time: 0
Stop Time: 2
Checksum: 3785213928 1092541216 3440018118 3455649557

Test Logs:

No baseline criteria evaluation performed as no baseline data is available for this test.

Custom Criteria Result Information

Diagnostic Record:
Outcome: Failed
Event: VerificationFailed

```
    ------------------------------------------------------------------
    VerificationFailed in custom criteria of sltest.testmanager.TestCase.

        ----------------
        Test Diagnostic:
        ----------------
        signal-to-ratio must be lower than -15dB with step size 0.04

        --------------------
        Framework Diagnostic:
```

```
--------------------
verifyLessThanOrEqual failed.
--> The value must be less than or equal to the maximum value.

Actual Value:
  single

 -14.9789000
Maximum Value (Inclusive):
  single

   -15

------------------------------------------------------------------
```