



Enabler Test Specification for CCS3 Deployment Suite

Candidate Version 1.0 – 15 Oct 2017

Open Mobile Alliance
OMA-ETS-CSS3-V1_0-20171015-C

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1. Scope

This document describes in detail available test cases for CSS3 Deployment Suite Version 1.0 covering [CSS3_TS] and as required by [CSS3_ETR].

The test cases are split in two categories, conformance and interoperability test cases.

The conformance test cases are aimed to verify the adherence to normative requirements described in the technical specifications.

Since CSS3 is interely processed at the client side, the interoperability test cases are not applicable on this enabler.

2. References

2.1 Normative References

- [CSS3_ERELD] “Enabler Release Document for CSS3 Deployment Suite”, Open Mobile Alliance™, OMA-ERELELD-CSS3-V1_0, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [CSS3_ETR] “Enabler Test Requirements for CSS3 Deployment Suite”, Open Mobile Alliance™, OMA-ETR-CSS3-V1_0, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [CSS3_TS] “Cascading Style Sheets (CSS) Snapshot 2015”, W3C, [URL:http://www.w3.org/TR/CSS/](http://www.w3.org/TR/CSS/)
- [RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”, S. Bradner, March 1997, [URL:http://www.ietf.org/rfc/rfc2119.txt](http://www.ietf.org/rfc/rfc2119.txt)

2.2 Informative References

- [OMADICT] “Dictionary for OMA Specifications”, Version 2.9, Open Mobile Alliance™, OMA-ORG-Dictionary-V2_9, [URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)

3. Terminology and Conventions

3.1 Conventions

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [RFC2119].

All sections and appendixes, except “Scope”, are normative, unless they are explicitly indicated to be informative.

The following numbering scheme is used:

xxx-y.z-con-number where:

xxx	Name of enabler, e.g. MMS or Browsing
y.z	Version of enabler release, e.g. 1.2 or 1.2.1
'con'	Indicating this test is a conformance test case
number	Leap number for the test case

Or

xxx-y.z-int-number where:

xxx	Name of enabler, e.g. MMS or Browsing
y.z	Version of enabler release, e.g. 1.2 or 1.2.1
'int'	Indicating this test is a interoperability test case
number	Leap number for the test case

3.2 Definitions

3.3 Abbreviations

CSS3	Cascading Style Sheets Level 3
OMA	Open Mobile Alliance
W3C	World Wide Web Consortium

4. Introduction

The purpose of this document is to provide test cases for CSS3 Version 1.0

The implementation of all the features is optional for the Clients and not applicable to the Servers in the CSS3 Enabler. The tests associated with these optional features are marked as "(Includes Optional Features)" in the test specification.

5. CSS3 Conformance Test Cases

5.1 Syntax

5.1.1 CSS3-1.0-001-Changes_in_decoding_a_byte_stream

Test Case Id	CSS3-1.0-con-001
Test Object	Client (e.g. Browser)
Test Case Description	Changes in decoding a byte stream
Specification Reference	CSS Syntax Module Level 3, chapter 3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 1 – Syntax at 1.1
Preconditions	Test environment is set up and Client devices are configured according to [CSS3_Env]
Test Procedure	Run the following assertions in the [CSS3_Suite] 1.1.1
Pass-Criteria	The verification criteria in the test suite [CSS3_Suite] are met.

Table 1: Test Information for 001 Conformance Test

5.1.2 CSS3-1.0-002-Tokenization_Changes

Test Case Id	CSS3-1.0-con-002
Test Object	Client (e.g. Browser)
Test Case Description	Changes in tokenization
Specification Reference	CSS Syntax Module Level 3, chapter 4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 1 – Syntax at 1.2
Preconditions	Test environment is set up and Client devices are configured according to [CSS3_Env]
Test Procedure	Run the following assertions in the [CSS3_Suite] 1.2.1
Pass-Criteria	The verification criteria in the test suite [CSS3_Suite] are met.

5.1.3 CSS3-1.0-003-Parsing_Changes

Test Case Id	CSS3-1.0-con-003
Test Object	Client (e.g. Browser)
Test Case Description	Changes in parsing
Specification Reference	CSS Syntax Module Level 3, chapter 5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 1 – Syntax at 1.3
Preconditions	Test environment is set up and Client devices are configured according to [CSS3_Env]
Test Procedure	Run the following assertions in the [CSS3_Suite] 1.3.1

Pass-Criteria	The verification criteria in the test suite [CSS3_Suite] are met.
----------------------	---

5.1.4 CSS3-1.0-004-An+B_Changes

Test Case Id	CSS3-1.0-con-004
Test Object	Client (e.g. Browser)
Test Case Description	Changes to the index An+B
Specification Reference	CSS Syntax Module Level 3, chapter 6
SCR Reference	n/a
Tool	n/a
Test code	There is currently no possibility to test the changes from previous version of CSS
Preconditions	n/a
Test Procedure	n/a
Pass-Criteria	n/a

5.2 Media Queries

5.2.1 CSS3-1.0-021-Media_Queries

Test Case Id	CSS3-1.0-con-021
Test Object	Client (e.g. Browser)
Test Case Description	Test support for CSS Media Queries
Specification Reference	Media Queries, chapter 2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 1 – Media Queries at 2.1
Preconditions	Test environment is set up and Client devices are configured according to [CSS3_Env]
Test Procedure	Run the following assertions in the [CSS3_Suite] 2.1.1
Pass-Criteria	The verification criteria in the test suite [CSS3_Suite] are met.

5.2.2 CSS3-1.0-022-Syntax

Test Case Id	CSS3-1.0-con-022
Test Object	Client (e.g. Browser)
Test Case Description	Syntax of media queries
Specification Reference	Media Queries, chapter 3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 1 – Media Queries at 2.2
Preconditions	Test environment is set up and Client devices are configured according to [CSS3_Env]
Test Procedure	Run the following assertions in the [CSS3_Suite] 2.2.1
Pass-Criteria	The verification criteria in the test suite [CSS3_Suite] are met.

5.2.3 CSS3-1.0-023-Media_features

Test Case Id	CSS3-1.0-con-023
Test Object	Client (e.g. Browser)
Test Case Description	Test support for CSS Media features
Specification Reference	Media Queries, chapter 4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 1 – Media Queries at 2.3
Preconditions	Test environment is set up and Client devices are configured according to [CSS3_Env]
Test Procedure	Run the following assertions in the [CSS3_Suite] 2.3.1
Pass-Criteria	The verification criteria in the test suite [CSS3_Suite] are met.

5.3 Conditional Rules

5.3.1 CSS3-1.0_041-Media-specific: @_media_rule

Test Case Id	CSS3-1.0-con-041
Test Object	Client (e.g. Browser)
Test Case Description	Test support for Media-specific: @media rule
Specification Reference	css-conditional in Section 5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 3 – Conditional Rules, at 3.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 3.1 Media-specific: “_@media_rule” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a red header saying “OMA – Open Mobile Alliance.”

5.3.2 CSS3-1.0_042-Feature_queries: @_supports_rule

Test Case Id	CSS3-1.0-con-042
Test Object	Client (e.g. Browser)
Test Case Description	Test support for Feature queries: @supports rule
Specification Reference	css-conditional in Section 6
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 3 – Conditional Rules, at 3.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 3.2 Feature_queries: “_@support_rule” with the web-browser while holding the DUT in portrait mode. 2. Turn the DUT into landscape mode.
Pass-Criteria	1. The browser displays the test page including a red background color. 2. When turned into landscape mode the background color changes to green.

5.4 Namespace

5.4.1 CSS3-1.0_061-New_declaration:_@namespace

Test Case Id	CSS3-1.0-con-061
Test Object	Client (e.g. Browser)
Test Case Description	Test support for @namesapce
Specification Reference	https://www.w3.org/TR/css3-namespace/
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 4 – @Namespace at 4.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 4.1 New declaration “@namespace” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. The words “Open Mobile Alliance are displayed four times. The first and fourth are using red font, the second uses green font and the third is displayed in black font.

5.5 Selector

5.5.1 CSS3-1.0_081-New_Attribute_selectors:_^,_\$_,*

Test Case Id	CSS3-1.0-con-081
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the attribute selectors ^, \$ and *
Specification Reference	css3-selectors – Section 6.3.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 5 – Selector at 5.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 5.1 New attribute selectors with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. The first line of text has red background, the second has blue background and the third has green background.

5.5.2 CSS3-1.0_082-New_Structural_pseudo_classes

Test Case Id	CSS3-1.0-con-082
Test Object	Client (e.g. Browser)
Test Case Description	Test support for structural pseudo calls: root, nth child, nth last child, nth of type, nth last of type, last child, first of type, last of type, only child, only of type and empty
Specification Reference	css3-selectors – Section 6.6.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 5 – Selector at 5.2

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 5.2 New structural pseudo classes with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. The first pseudo class has purple background, the second has red background and the third has yellow font. The next pseudo class is untouched, the fifth has green background color and the last blue background color.

5.5.3 CSS3-1.0_083-New_target_pseudo_class

Test Case Id	CSS3-1.0-con-083
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the target pseudo class
Specification Reference	css3-selectors – Section 6.6.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 5 – Selector at 5.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 5.3 New target pseudo class with the web-browser. 2. Select the links “Open Mobile Alliance” and “OMA-IOP”.
Pass-Criteria	1. The browser displays the test page. 2. When selecting the links the corresponding text below is highlighted with a limegreen background color.

5.5.4 CSS3-1.0_084- New_UI_element_states_pseudo_class:_enable,_disable,_checked

Test Case Id	CSS3-1.0-con-084
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the UI element states pseudo class: enable, disable and checked
Specification Reference	css3-selectors – Section 6.6.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 5 – Selector at 5.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 5.4 “New UI element states” with the web-browser. 2. Try scrolling through the text in the box and resizing the box of text at the bottom right corner.
Pass-Criteria	1. The browser displays the test page including a box with text. 2. It shall be possible to scroll in order to read the complete text and it is possible to make the box bigger (higher and wider) in order to read the complete text.

5.5.5 CSS3-1.0_085-New_Negation_pseudo-class

Test Case Id	CSS3-1.0-con-085
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the negation pseudo class
Specification Reference	css3-selectors – Section 6.6.7
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 5 – Selector at 5.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 5.5 New negation pseudo class with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. In the second sentence the words “italic” and “underlined” are displayed in green and bigger font.

5.5.6 CSS3-1.0_086-New_General_slibing_combinator

Test Case Id	CSS3-1.0-con-086
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the general sibling combinator
Specification Reference	css3-selectors – Section 8.3.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 5 – Selector at 5.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 5.6 New general sibling combinator with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. Only the second line “Lorem Ipsum2” is displayed with red and bigger font.

5.6 Cascading and Inheritance (under development)

5.7 Values and Units

5.7.1 CSS3-1.0_121- New_font_relative_lengths:_“ch”_and_“rem”_units

Test Case Id	CSS3-1.0-con-121
Test Object	Client (e.g. Browser)
Test Case Description	Test support for font relative length units: ch and rem
Specification Reference	css3-values – Section 5.1.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]

Test Procedure	1. User selects testcase 7.1 New font relative lengths with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. Three headers h1, h2 and h3 are displayed and h3 is the biggest, while h1 is the smallest.

5.7.2 CSS3-1.0_122-New_viewport-percentage_lengths:_“vw”,_“vh”,_“vmin”_and_“vmax”_units

Test Case Id	CSS3-1.0-con-122
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the viewport percentage length units: vw, vh, vmin and vmax
Specification Reference	css3-values – Section 5.1.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 7.2 New viewport percentage length with the web-browser. 2. Scroll down to check the lower half of the webpage.
Pass-Criteria	1. The browser displays the test page which displays a black box. 2. When scrolling down underneath the black is a yellow box with the same size displayed.

5.7.3 CSS3-1.0_123-New_absolute_length:_“q”_unit

Test Case Id	CSS3-1.0-con-123
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the absolute length unit: q
Specification Reference	css3-values – Section 5.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 7.3 New absolute length “q” unit with the web-browser.
Pass-Criteria	1. The browser displays the test page with six paragraphs. 2. The first paragraph has a 1 cm font. 3. The second paragraph has a 1 inch font. 4. The third paragraph has a 5mm font. 5. The fourth paragraph has a 30 pixel font (about 0.78 cm). 6. The fifth paragraph has a 12 point font. 7. The sixth paragraph has a 1 pica font.

5.7.4 CSS3-1.0_124- New_Angle_Units:_the_<angle>_type_and_“deg”,_“grad”,_“rad” _and_“turn”_units

Test Case Id	CSS3-1.0-con-124
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the angle units: <angle> type, deg, grad, rad and turn
Specification Reference	css3-values – Section 6.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 7.4 New angle units with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page with four boxes. 2. The first box is rotated around his own center by 20 degrees. 3. The second box is rotated around his own center by 35 grades. 4. The third box is rotated around his own center by 0.78 radians. 5. The fourth box is rotated around his own center by 0.21 turns.

5.7.5 CSS3-1.0_125- New_Duration_Units:_the_<time>_type_and_“s”,_“ms”_units

Test Case Id	CSS3-1.0-con-125
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the duration units: <time> type, s and ms
Specification Reference	css3-values – Section 6.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 7.5 New duration units with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page with two rectangles. 2. A green rectangle moves from left to right in 1000milliseconds. 3. A blue rectangle moves from left to right in 5seconds.

5.7.6 CSS3-1.0_126- New_Frequency_Units:_the_<frequency>_type_and_“Hz”,_“kHz” _units

Test Case Id	CSS3-1.0-con-126
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the frequency units: <frequency> type, Hz and kHz
Specification Reference	css3-values – Section 6.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	No test available yet.

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<i>This feature is not yet supported by any browser and discussion about the usecase is ongoing – so no testcase available.</i>
Pass-Criteria	-

5.7.7 CSS3-1.0_127-New_Resolution_Units:_ the_<resolution>_type_and_“dpi”,_“dpcm”_and_“dppx”_units

Test Case Id	CSS3-1.0-con-127
Test Object	Client (e.g. Browser)
Test Case Description	Test support for resolutions units: <resolution> type, dpi, dpcm and dppx
Specification Reference	css3-values – Section 6.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.7
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 7.7 New resolution units with the web-browser. 2. Select the link saying: “Please select this paragraph to go to the next test page.”
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page with orange background color. 2. After selecting the link the second page has a lightblue background color.

5.7.8 CSS3-1.0_128-New_<image>_type

Test Case Id	CSS3-1.0-con-128
Test Object	Client (e.g. Browser)
Test Case Description	Test support for CSS <image> type
Specification Reference	css3-values – Section 7.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.8
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 7.8 New “image” type with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page with an image of a flower.

5.7.9 CSS3-1.0_129-New_<position>_type

Test Case Id	CSS3-1.0-con-129
Test Object	Client (e.g. Browser)
Test Case Description	Test support for CSS <position> type
Specification Reference	css3-values – Section 7.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.9

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 7.9 New “position” type with the web-browser.
Pass-Criteria	1. The browser displays the test page with four boxes in different positions spreaded over the screen.

5.7.10 CSS3-1.0_130-New <calc>_mathematical_expression

Test Case Id	CSS3-1.0-con-130
Test Object	Client (e.g. Browser)
Test Case Description	Test support for CSS <calc> mathematical expression.
Specification Reference	css3-values – Section 8.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.10
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 7.10 New “calc” mathematical expression with the web-browser.
Pass-Criteria	1. The browser displays the test page with three boxes. Only the red box is bigger than the screen.

5.7.11 VOID

5.7.12 CSS3-1.0_132-New <attr>_expression

Test Case Id	CSS3-1.0-con-132
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the CSS <attr> expression
Specification Reference	css3-values – Section 8.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 7 – Values and Units, at 7.12
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 7.12 New “attr” expression with the web-browser.
Pass-Criteria	1. The browser displays the test page with a link saying “Open Mobile Alliance (http://openmobilealliance.org)”

5.8 Color

5.8.1 CSS3-1.0_141-New ‘opacity’_property

Test Case Id	CSS3-1.0-con-141
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the ‘opacity’ property
Specification Reference	css-color-4 §14
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 8 – Colors, at 8.1

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 8.1 New “opacity” property with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. Five text-boxes are displayed getting more visible from left to right. 3. A sixth box is displayed on the far left, but not visible due to the opacity value zero.

5.8.2 CSS3-1.0_142-New_scope_of_“transparent”_color_keyword

Test Case Id	CSS3-1.0-con-142
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the scope of “transparent” color keyword
Specification Reference	css3-color in Section 4.2.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 8 – Colors, at 8.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 8.2 New scope of “transparent” color keyword with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. The second line of text is displayed in black while using the transparent keyword.

5.8.3 CSS3-1.0_143-New_HSL_color_values

Test Case Id	CSS3-1.0-con-143
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the HSL color values
Specification Reference	css3-color in Section 4.2.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 8 – Colors, at 8.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 8.2 New HSL color values with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. The first line of text is displayed in blue, the second line is displayed in green and the third line is displayed in red.

5.8.4 CSS3-1.0_144-New_extended_color_keywords

Test Case Id	CSS3-1.0-con-144
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the extended color keywords
Specification Reference	css3-color in Section 4.3
SCR Reference	n/a
Tool	[CSS3_Suite]

Test code	Available in the TFP at Section 8 – Colors, at 8.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 8.4 New extended color keywords with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> The browser displays the test page. The ten lines are displayed in the described color. <p>Note: For reference to the displayed colors please check at: https://www.w3.org/TR/css3-color/</p>

5.9 Backgrounds and Borders

5.9.1 CSS3-1.0_161- New_values_“space”_and_“round”_of_the_“background-repeat”

Test Case Id	CSS3-1.0-con-161
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the values “space” and “round” of the background-repeat
Specification Reference	css3-background – Section 3.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 9.1 New value “space” and “round” of the “background-repeat” with the web-browser.
Pass-Criteria	1. The browser displays the test page including nine images of a flower with background-repeat:” space” and twelve images of a flower with background-repeat: “round”.

5.9.2 CSS3-1.0_162-New_value_local_of_“background-attachment”_property

Test Case Id	CSS3-1.0-con-162
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the property value local of “background-attachment”
Specification Reference	CSS/Properties/background-attachment
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> User selects testcase 9.2 New value local of “background-attachment” property with the web-browser. Scroll down.
Pass-Criteria	<ol style="list-style-type: none"> The browser displays the test page. An image of a flower is displayed in the top-left corner which does not move when you scroll down.

5.9.3 CSS3-1.0_163-New_property_“background-clip”

Test Case Id	CSS3-1.0-con-163
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “background-clip” property
Specification Reference	css3-background - Section 3.7
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 9.3 New Property “background-clip” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. The three boxes are displayed like in the description.

5.9.4 CSS3-1.0_164-New_property_“background-origin”

Test Case Id	CSS3-1.0-con-164
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “background-origin” property
Specification Reference	css3-background - Section 3.8
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 9.4 New property “background-origin” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page with two boxes with an image of a flower. 2. In the first box the image is displayed in the top-left corner. 3. In the second box the image is displayed with 25 px padding from top and left.

5.9.5 CSS3-1.0_165-New_property_“background-size”

Test Case Id	CSS3-1.0-con-165
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “background-size” property
Specification Reference	css3-background - Section 3.9
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 9.5 New property “background-size” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page with a small image of the flower.

5.9.6 CSS3-1.0_166-New_property_“border-radius”

Test Case Id	CSS3-1.0-con-166
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “border-radius” property
Specification Reference	css3-background - Section 5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 9.6 New property “border-radius” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a green box with rounded corners.

5.9.7 CSS3-1.0_167-New_property_“border-image”

Test Case Id	CSS3-1.0-con-167
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “border-image” property
Specification Reference	css3-background - Section 6
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.7
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 9.7 New property “border-image” with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. The “lorem ipsum”-text has a black frame.

5.9.8 CSS3-1.0_168-New_property_“border-image-source”

Test Case Id	CSS3-1.0-con-168
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “border-image-source” property
Specification Reference	css3-background – Section 6.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.8
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 9.8 New property “border-image-source” with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. The “lorem ipsum”-text has a black frame.

5.9.9 CSS3-1.0_169-New_property_“border-image-slice”

Test Case Id	CSS3-1.0-con-169
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Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “border-image-slice” property
Specification Reference	css3-background – Section 6.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.9
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 9.9 New property “border-image-slice” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. The “lorem ipsum”-text has a black frame.

5.9.10 CSS3-1.0_170-New_property_“border-image-width”

Test Case Id	CSS3-1.0-con-170
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “border-image-width” property
Specification Reference	css3-background – Section 6.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.10
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 9.10 New property “border-image-width” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page including three texts. 2. The “lorem ipsum”-texts have frames with increasing black circles.

5.9.11 CSS3-1.0_171-New_property_“border-image-outset”

Test Case Id	CSS3-1.0-con-171
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “border-image-outset” property
Specification Reference	css3-background – Section 6.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.11
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 9.11 New property “border-image-outset” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. The “lorem ipsum”-text has a black frame with 10px padding from the text.

5.9.12 CSS3-1.0_172-New_property_“border-image-repeat”

Test Case Id	CSS3-1.0-con-172
Test Object	Client (e.g. Browser)

Test Case Description	Test support for the “border-image-repeat” property
Specification Reference	css3-background – Section 6.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.12
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 9.12 New property “border-image-repeat” with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. The “lorem ipsum”-text has a black frame.

5.9.13 CSS3-1.0_173-New_property_“box-shadow”

Test Case Id	CSS3-1.0-con-173
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “box-shadow” property
Specification Reference	css3-background – Section 7.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 9 – Backgrounds and Borders, at 9.13
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	User selects testcase 9.13 New property “box-shadow” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a green box with black shadow.

5.10 Image Values and Replaced Content

5.10.1 CSS3-1.0_181_New_notation_“image()”

Test Case Id	CSS3-1.0-con-181
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the notation “image()”
Specification Reference	css3-images – Section 3.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 10.1 New notation “image()” with the web-browser.
Pass-Criteria	1. The browser displays the test page. 2. An image of a flower is displayed, 150px wide and 250px high.

5.10.2 CSS3-1.0_182_New_notation_“image-set()”

Test Case Id	CSS3-1.0-con-182
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Test Object	Client (e.g. Browser)
Test Case Description	Test support for the notation “image-set()” <i>Feature is currently still experimental and under development for CSS4</i>
Specification Reference	css4-images – Section 3.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	n/a
Pass-Criteria	n/a

5.10.3 CSS3-1.0_183_New_notation_“cross-fade()”

Test Case Id	CSS3-1.0-con-183
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the notation “cross-fade()” <i>Feature is currently still experimental and under development for CSS4</i>
Specification Reference	css4-images – Section 3.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	n/a
Pass-Criteria	n/a

5.10.4 CSS3-1.0_184_New_notations_“<gradient>”

Test Case Id	CSS3-1.0-con-184
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the notation “<gradient>”
Specification Reference	css3-images – Section 4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 10.4 New notations “gradient” with the web-browser.
Pass-Criteria	1. The website is displayed correctly including a box that changes its color from top (red) to bottom (green).

5.10.5 CSS3-1.0_185_New_property_“object-fit”

Test Case Id	CSS3-1.0-con-185
Test Object	Client (e.g. Browser)

Test Case Description	Test support for the “object-fit” property
Specification Reference	css3-images – Section 5.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 10.5 New property “object-fit” with the web-browser.
Pass-Criteria	1. The website is displayed correctly with five boxes with an image of a flower.

5.10.6 CSS3-1.0_186_New_property_“object-position”

Test Case Id	CSS3-1.0-con-186
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “object-position” property
Specification Reference	css3-images – Section 5.6
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 10.6 New property “object-position” with the web-browser.
Pass-Criteria	1. The website is displayed correctly with five boxes with an image of a flower which is positioned in different places inside the boxes.

5.10.7 CSS3-1.0_187_New_property_“image-resolution”

Test Case Id	CSS3-1.0-con-187
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “image-resolution” property <i>Feature is currently still experimental and under development for CSS4</i>
Specification Reference	css3-images – Section 6.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.7
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	n/a
Pass-Criteria	n/a

5.10.8 CSS3-1.0_188_New_property_“image-orientation”

Test Case Id	CSS3-1.0-con-188
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “image-orientation” property

Specification Reference	css3-images – Section 6.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.8
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 10.8 New property “image-orientation” with the web-browser.
Pass-Criteria	1. The website is displayed correctly with an image of a flower which is rotated 90 degrees. <i>Please note, this is currently only supported by the Firefox browser.</i>

5.10.9 CSS3-1.0_189_New_property_“image-rendering”

Test Case Id	CSS3-1.0-con-189
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “image-rendering” property
Specification Reference	css4-images – Section 6.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 10 – Image Values and Replaced Content, at 10.9
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 10.9 New property “image-rendering” with the web-browser.
Pass-Criteria	1. The website is displayed correctly with an image of a flower. <i>Please note, this is currently delayed for CSS4.</i>

5.11 Fonts

5.11.1 CSS3-1.0_201_New_property_“font-stretch”

Test Case Id	CSS3-1.0-con-201
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-stretch” property
Specification Reference	css-fonts-3 Section 3.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 11.1 New Property “font-stretch” with the web-browser.

Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. The text in the div elements are displayed correctly from Line 1 to Line 9 as: <ul style="list-style-type: none"> – ultra-condensed – extra-condensed – condensed – semi-condensed – normal – semi-expanded – expanded – extra-expanded – ultra-expanded <p><i>Please note: This test will only pass if the font family in use has width variant faces. Therefore, a user agent can support font-stretch and still appear to fail this test.</i></p>
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5.11.2 CSS3-1.0_202_New_property_“font-size-adjust”

Test Case Id	CSS3-1.0-con-202
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-size-adjust” property
Specification Reference	css-fonts-3 Section 3.6
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects Testcase 11.2 – New Property “font-size-adjust” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page. 2. In the second line with “font-size-adjust: 0.65” all the lowercase characters of the words “Open-Mobile-Alliance” have the same height, also they use three different fonts.

5.11.3 CSS3-1.0_203_New_property_“font-synthesis”

Test Case Id	CSS3-1.0-con-203
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-synthesis” property
Specification Reference	css-fonts-3 Section 3.8
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects Testcase 11.3 – New Property “font-synthesis” with the web browser.

Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the testpage. 2. The font is displayed as followed from Line 1 to Line 4: <ul style="list-style-type: none"> – No word are displayed in bold or oblique – Only the word “OMA” is displayed in bold – Only the word “testing” is displayed in italic – The word “OMA” is displayed in bold, the word “testing” is displayed in italic. <p><i>Please note: This test can only be passed if the font family in use lacks bold and italic faces. Therefore, a user agent can support font-synthesis and still appear to fail this test.</i></p>
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5.11.4 CSS3-1.0_204_The_Font_Resources

Test Case Id	CSS3-1.0-con-204
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the font resources
Specification Reference	css-fonts-3 Section 4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects Testcase 11.4 – The Font Resources with the web browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the testpage in a “Flower Indie” font.

5.11.5 CSS3-1.0_205_New_font_matching_algorithm

Test Case Id	CSS3-1.0-con-205
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the font matching algorithm
Specification Reference	css-fonts-3 Section 5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects Testcase 11.5 – Font Matching Algorithm with the web browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the testpage including the original Asian characters.

5.11.6 CSS3-1.0_206_New_property_“font-kerning”

Test Case Id	CSS3-1.0-con-206
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-kerning” property
Specification Reference	css-fonts-3 – Section 6.3
SCR Reference	n/a
Tool	[CSS3_Suite]

Test code	Available in the TFP at Section 11 – Fonts, at 11.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.6 – Font Kerning with the web browser.
Pass-Criteria	1. The browser displays the testpage. 2. The first and the third line of “WAWAWAWAWAWAWA” are displayed with the same width.

5.11.7 CSS3-1.0_207_New_property_“font-variant_ligatures”

Test Case Id	CSS3-1.0-con-207
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-variant ligatures” property
Specification Reference	css-fonts-3 – Section 6.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.7
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.7 – Font Variant Ligatures with the web browser.
Pass-Criteria	1. The browser displays the testpage. In “Finally a fine line to flank the words with effect and craft.” letter combinations like fi ft ff fl are displayed linked together.

5.11.8 CSS3-1.0_208_New_property_“font-variant_position”

Test Case Id	CSS3-1.0-con-208
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-variant position” property
Specification Reference	css-fonts-3 – Section 6.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.8
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.8 – Font Variant position with the web browser.
Pass-Criteria	1. The browser displays the testpage and "Upper" is displayed super scripted and "Down" is subscripted.

5.11.9 CSS3-1.0_209_New_property_“font-variant_caps”

Test Case Id	CSS3-1.0-con-209
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-variant caps” property
Specification Reference	css-fonts-3 – Section 6.6
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.9

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.9 – Font Variant Caps with the web browser.
Pass-Criteria	1. The browser displays the testpage and the second "Open Mobile Alliance" is displayed in small Uppercase letters

5.11.10 CSS3-1.0_210_New_property_“font-variant_numeric”

Test Case Id	CSS3-1.0-con-210
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-variant numeric” property
Specification Reference	css-fonts-3 – Section 6.7
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.10
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.10 – Font Variant Numeric with the web browser.
Pass-Criteria	1. The browser displays the testpage and in the second line of numbers the zero is displayed with a slash and in the third line all numbers are displayed like 1st, 2nd, 3rd etc.

5.11.11 VOID

5.11.12 CSS3-1.0_212_New_rule_“@font-feature-values”

Test Case Id	CSS3-1.0-con-212
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “@font-feature-values” rule
Specification Reference	css-fonts-3 – Section 6.9.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.12
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.12 – @font-feature-values with the web browser.
Pass-Criteria	1. The browser displays the testpage and the second "Open Mobile Alliance" is displayed in small Uppercase letters <i>Note: This is not yet supported by any browser.</i>

5.11.13 CSS3-1.0_213_New_property_“font-variant-east-asian”

Test Case Id	CSS3-1.0-con-213
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-variant-east-asian” property
Specification Reference	css-fonts-3 Section 6.10
SCR Reference	n/a
Tool	[CSS3_Suite]

Test code	Available in the TFP at Section 11 – Fonts, at 11.13
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.13 – Font Variant East-Asian with the web browser.
Pass-Criteria	1. The browser displays the testpage including the original Asian characters.

5.11.14 CSS3-1.0_214_New_property_“font-feature-settings”

Test Case Id	CSS3-1.0-con-214
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-feature-settings” property.
Specification Reference	css-fonts-3 Section 6.12
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.14
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.14 – Font Feature Settings with the web browser.
Pass-Criteria	1. The browser displays the testpage and the fonts are displayed as described inline.

5.11.15 CSS3-1.0_215_New_property_“font-language-override”

Test Case Id	CSS3-1.0-con-215
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “font-language-override” property.
Specification Reference	css-fonts-3 Section 6.13
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.15
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.15 – Font Language Override with the web browser.
Pass-Criteria	1. The browser displays the testpage in the second line the three german special characters " ä ü and ö" are displayed at the end.

5.11.16 CSS3-1.0_216_New_interface_“CSSFontFaceRule”

Test Case Id	CSS3-1.0-con-216
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “CSSFontFaceRule” interface.
Specification Reference	css-fonts-3 Section 8.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.16
Preconditions	Test environment is set up and Client device configured according to [TestEnv]

Test Procedure	1. User selects Testcase 11.16 – CSSFontFaceRule with the web browser.
Pass-Criteria	1. The browser displays the testpage and the font for the "Lorem ipsum" is a local "Indie Flower" font.

5.11.17 CSS3-1.0_217_New_interface_“CSSFontFeatureValuesRule”

Test Case Id	CSS3-1.0-con-217
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “CSSFontFeatureValuesRule” interface.
Specification Reference	css-fonts-3 Section 8.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 11 – Fonts, at 11.17
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects Testcase 11.17 – CSSFontFeatureValuesRule with the web browser.
Pass-Criteria	1. The browser displays the testpage and the font for the "Lorem ipsum" is a local "Indie Flower" font.

5.12 Multi-column layout

5.12.1 New properties column count, column width and column shorthand

5.12.1.1 CSS3-1.0_2211_New_properties_“column-count”

Test Case Id	CSS3-1.0-con-221.1
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the property “column-count”
Specification Reference	css3-multicol – Section 3.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.1.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.1.1 New Property “column-count” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a text splitted into two columns.

5.12.1.2 CSS3-1.0_2212_New_properties_“column-width”

Test Case Id	CSS3-1.0-con-221.2
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the property “column-width”
Specification Reference	css3-multicol – Section 3.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.1.2

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.1.2 New Property “column-width” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a text that is displayed in columns which are not wider than 150px.

5.12.1.3 CSS3-1.0_2213_New_shorthand_“columns”

Test Case Id	CSS3-1.0-con-221.3
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the shorthand “columns”.
Specification Reference	css3-multicol – Section 3.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.1.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.1.3 New shorthand “columns” with the web-browser.
Pass-Criteria	1. The browser displays the test page including text splitted into two columns that are not wider than 100 px.

5.12.2 CSS3-1.0_222_New_property_“column-gap”

Test Case Id	CSS3-1.0-con-222
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “column-gap” property.
Specification Reference	css3-multicol – Section 4.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.2 New Property “column-gap” with the web-browser.
Pass-Criteria	1. The browser displays the test page including text splitted into two columns that are 70px apart.

5.12.3 CSS3-1.0_223_New_property_“column-rule-color”

Test Case Id	CSS3-1.0-con-223
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “column-rule-color” property.
Specification Reference	css3-multicol – Section 4.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]

Test Procedure	1. User selects testcase 12.3 New Property “column-rule-color” with the web-browser.
Pass-Criteria	1. The browser displays the test page including text splitted into two columns divided by a red line.

5.12.4 CSS3-1.0_224_New_property_“column-rule-style”

Test Case Id	CSS3-1.0-con-224
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “column-rule-style” property.
Specification Reference	css3-multicol – Section 4.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.4 New Property “column-rule-style” with the web-browser.
Pass-Criteria	1. The browser displays the test page including text splitted into two columns divided by a dotted line.

5.12.5 CSS3-1.0_225_New_property_“column-rule-width”

Test Case Id	CSS3-1.0-con-225
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “column-rule-width” property.
Specification Reference	css3-multicol – Section 4.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.5 New Property “column-rule-width” with the web-browser.
Pass-Criteria	1. The browser displays the test page including text splitted into two columns divided by a 5px wide line.

5.12.6 CSS3-1.0_226_New_property_“column-rule”

Test Case Id	CSS3-1.0-con-226
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “column-rule” property.
Specification Reference	css3-multicol – Section 4.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.6 New Property “column-rule” with the web-browser.

Pass-Criteria	1. The browser displays the test page including text splitted into two columns divided by a 5px wide red dotted line.
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5.12.7 CSS3-1.0_227_New_property_“column-span”

Test Case Id	CSS3-1.0-con-227
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “column-span” property.
Specification Reference	css3-multicol – Section 6.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.7
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.7 New Property “column-span” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a headline spanned over text splitted into three columns. The header is not splitted!

5.12.8 CSS3-1.0_228_New_property_“column-fill”

Test Case Id	CSS3-1.0-con-228
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “column-fill” property.
Specification Reference	css3-multicol – Section 7.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 12 – Multi Column Layout, at 12.8
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 12.8 New Property “column-fill” with the web-browser.
Pass-Criteria	1. The browser displays the test page including text that is splitted evenly into three columns that are balanced so none is very much longer than the others.

5.13 User Interface

5.13.1 CSS3-1.0_241_New_property_“box-sizing”

Test Case Id	CSS3-1.0-con-241
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “box-sizing” property.
Specification Reference	WD-css3-box-20021024 – Section 9
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 13 – User Interface, at 13.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 13.1 New Property “box-sizing” with the web-browser.

Pass-Criteria	<ol style="list-style-type: none"> Four boxes are displayed. Verify that the third and fourth box (with box-sizing) have the same size.
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5.13.2 CSS3-1.0_242_New_property_“outline-offset”

Test Case Id	CSS3-1.0-con-242
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “outline-offset” property.
Specification Reference	CSS Basic User Interface Module Level 3 – Section 4.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 13 – User Interface, at 13.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> User selects testcase 13.2 New Property “outline-offset” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> Two boxes are displayed around the word “Open Mobile Alliance” The outer frame has green color while the inner box has a blue frame.

5.13.3 CSS3-1.0_243_New_property_“resize”

Test Case Id	CSS3-1.0-con-243
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “resize” property.
Specification Reference	CSS Basic User Interface Module Level 3 – Section 5.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 13 – User Interface, at 13.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> User selects testcase 13.3 New Property “resize” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> Verify that a box is displayed and that its frame is resizable by the user when selecting the lower right corner of the box.

5.13.4 CSS3-1.0_244_New_property_“text-overflow”

Test Case Id	CSS3-1.0-con-244
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “text-overflow” property.
Specification Reference	CSS Text Module Level 3 – Section 6.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 13 – User Interface, at 13.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> User selects testcase 13.4 New Property “text-overflow” with the web-browser.

Pass-Criteria	1. Two boxes are displayed with the text “OMA-IOP is a group of the Open Mobile Alliance”. Since the text is too big for the small boxes the first green box only says “OMA-I...”, while the second blue box says “OMA-IOP”. For none of the boxes text is displayed outside of the box.
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5.13.5 CSS3-1.0_245_New_values_for_the_property_“cursor”

Test Case Id	CSS3-1.0-con-245
Test Object	Client (e.g. Browser)
Test Case Description	Test support for “cursor” properties.
Specification Reference	CSS Basic User Interface Module Level 3 – Section 6.1.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 13 – User Interface, at 13.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 13.5 New values for the property “cursor” with the web-browser. 2. Move the mouse pointer over the different cursor property words displayed. <p><i>Note: This test is only suitable for devices with a mouse pointer.</i></p>
Pass-Criteria	1. When hovering with the mouse pointer over the different cursor properties the mouse pointer changes to the described appearance.

5.13.6 CSS3-1.0_246_New_property_“caret-color”

Test Case Id	CSS3-1.0-con-246
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “caret-color” property.
Specification Reference	CSS Basic User Interface Module Level 3 – Section 6.2.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 13 – User Interface, at 13.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 13.6 New Property “caret-color” with the web-browser. <p><i>Note: The caret-color property is at risk by the w3c, and as such no test is created yet.</i></p>
Pass-Criteria	1. n/a

5.14 Compositing and Blending

5.14.1 CSS3-1.0_261_New_property_“mix-blend-mode”

Test Case Id	CSS3-1.0-con-261
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “mix-blend-mode” property.
Specification Reference	compositing-1 – Section 3.4.1
SCR Reference	n/a

Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 14 – Compositing and Blending at 14.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 14.1 New Property “mix-blend-mode” with the web-browser.
Pass-Criteria	1. The browser displays the test page including three circles with different colors that overlay and don't mix

5.14.2 CSS3-1.0_262_New_property_“isolation”

Test Case Id	CSS3-1.0-con-262
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “isolation” property.
Specification Reference	compositing-1 – Section 3.4.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 14 – Compositing and Blending at 14.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 14.2 New Property “isolation” with the web-browser.
Pass-Criteria	1. The browser displays the test page including three circles with different colors that mix together.

5.14.3 CSS3-1.0_263_New_property_“background-blend-mode”

Test Case Id	CSS3-1.0-con-263
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “background-blend-mode” property.
Specification Reference	compositing-1 – Section 3.4.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 14 – Compositing and Blending at 14.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 14.3 New Property “background-blend-mode” with the web-browser.
Pass-Criteria	1. The browser displays the test page including an image with a flower with blue background color and a header that says "Open Mobile Alliance".

5.14.4 CSS3-1.0_264_New_property_“globalCompositeOperation”

Test Case Id	CSS3-1.0-con-264
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “globalCompositeOperation” property.
Specification Reference	2dcontext2 – Section 1.1.17
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 14 – Compositing and Blending at 14.4

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 14.4 New Property “globalCompositeOperation” with the web-browser. <p><i>Note: The globalCompositeOperation property does not seem to belong to CSS but rather Javascript and as such no test is created yet.</i></p>
Pass-Criteria	<ol style="list-style-type: none"> 1. n/a

5.15 Transitions

5.15.1 CSS3-1.0_281_New_property_“transition-property”

Test Case Id	CSS3-1.0-con-281
Test Object	Client (e.g. Browser)
Test Case Description	Test support for “transition-property”.
Specification Reference	css3-transitions Section 2.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 15 – Transitions, at 15.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 15.1 New Property “transitions property” with the web-browser. 2. Select the blue box and keep it selected.
Pass-Criteria	<ol style="list-style-type: none"> 1. A blue box is displayed. 2. When selected the blue box gets bigger.

5.15.2 CSS3-1.0_282_New_property_“transition-duration”

Test Case Id	CSS3-1.0-con-282
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “transition-duration” property.
Specification Reference	css3-transitions Section 2.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 15 – Transitions, at 15.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 15.2 New Property “transitions-duration” with the web-browser. 2. Select the blue box and keep it selected.
Pass-Criteria	<ol style="list-style-type: none"> 1. A blue box is displayed. 2. When selected the blue box gets bigger, but it stops after five seconds.

5.15.3 CSS3-1.0_283_New_property_“transition-timing-function”

Test Case Id	CSS3-1.0-con-283
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “transition-timing-function” property.
Specification Reference	css3-transitions Section 2.3

SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 15 – Transitions, at 15.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 15.3 New Property “transitions-timing-function” with the web-browser. 2. Select the blue box and keep it selected. 3. Select the green box and keep it selected. 4. Select the red box and keep it selected. 5. Select the yellow box and keep it selected.
Pass-Criteria	<ol style="list-style-type: none"> 1. A blue box, a green box, a red box and a yellow box is displayed. 2. When selected the blue box gets bigger with linear speed. 3. When selected the green box gets bigger while slowing down at the end. 4. When selected the red box gets bigger while starting slow. 5. When selected the yellow box gets bigger while easing in and out.

5.15.4 CSS3-1.0_284_New_property_“transition-delay”

Test Case Id	CSS3-1.0-con-284
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “transition-delay” property.
Specification Reference	css3-transitions Section 2.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 15 – Transitions, at 15.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 15.4 New Property “transitions-delay” with the web-browser. 2. Select the blue box and keep it selected.
Pass-Criteria	<ol style="list-style-type: none"> 1. A blue box is displayed. 2. When selected the blue box gets bigger, but it starts after delay of two seconds.

5.15.5 CSS3-1.0_285_New_shorthand_property_“transition”

Test Case Id	CSS3-1.0-con-285
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “transition” shorthand property.
Specification Reference	css3-transitions Section 2.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 15 – Transitions, at 15.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]

Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 15.5 New shorthand property “transitions” with the web-browser. 2. Select the blue box and keep it selected.
Pass-Criteria	<ol style="list-style-type: none"> 1. A blue box is displayed. 2. When selected the blue box gets bigger, but it starts after delay of one second.

5.15.6 CSS3-1.0_286_New_interface_“TransitionEvent”

Test Case Id	CSS3-1.0-con-286
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “TransitionEvent” interface.
Specification Reference	css3-transitions Section 5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 15 – Transitions, at 15.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 15.5 New interface “transitions-event” with the web-browser. 2. Select the blue box and keep it selected.
Pass-Criteria	<ol style="list-style-type: none"> 1. A blue box is displayed. 2. When selected the blue box gets bigger and once the transition ends the color of the box changes to red.

5.16 Animations

5.16.1 CSS3-1.0_301_New_property_“animation-name”

Test Case Id	CSS3-1.0-con-301
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “animation-name” property.
Specification Reference	CSS3-animations – Section 4.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 16 – Animations, at 16.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 16.1 New Property “animation-name” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. A green rectangle is displayed that moves from left to right.

5.16.2 CSS3-1.0_302_New_property_“animation-duration”

Test Case Id	CSS3-1.0-con-302
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “animation-duration” property.
Specification Reference	CSS3-animations – Section 4.3
SCR Reference	n/a
Tool	[CSS3_Suite]

Test code	Available in the TFP at Section 16 – Animations, at 16.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 16.2 New Property “animation-duration” with the web-browser.
Pass-Criteria	1. A green rectangle is displayed that moves from left to right. 2. The animation lasts for ten seconds then it shall stop.

5.16.3 CSS3-1.0_303_New_property_“animation-timing-function”

Test Case Id	CSS3-1.0-con-303
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “animation-timing-function” property.
Specification Reference	CSS3-animations – Section 4.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 16 – Animations, at 16.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 16.3 New Property “animation-timing-function” with the web-browser.
Pass-Criteria	1. Two boxes are displayed that move from left to right. 2. The green rectangle moves in linear speed. 3. The blue rectangle starts slow, speeds up and stops slow. 4. Both boxes reach the right side at the same time.

5.16.4 CSS3-1.0_304_New_property_“animation-iteration-count”

Test Case Id	CSS3-1.0-con-304
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “animation-iteration-count” property.
Specification Reference	CSS3-animations – Section 4.5
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 16 – Animations, at 16.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 16.4 New Property “animation-iteration-count” with the web-browser.
Pass-Criteria	1. A green rectangle is displayed that moves from left to right. 2. The animation is repeated four times.

5.16.5 CSS3-1.0_305_New_property_“animation-direction”

Test Case Id	CSS3-1.0-con-305
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “animation-direction” property.
Specification Reference	CSS3-animations – Section 4.6
SCR Reference	n/a
Tool	[CSS3_Suite]

Test code	Available in the TFP at Section 16 – Animations, at 16.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 16.5 New Property “animation-direction” with the web-browser.
Pass-Criteria	1. A rectangle is displayed that moves around in square.

5.16.6 CSS3-1.0_306_New_property_“animation-play-state”

Test Case Id	CSS3-1.0-con-306
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “animation-play-state” property.
Specification Reference	CSS3-animations – Section 4.7
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 16 – Animations, at 16.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 16.6 New Property “animation-play-state” with the web-browser.
Pass-Criteria	1. A green rectangle is displayed that does not move, since the animation is paused.

5.16.7 CSS3-1.0_307_New_property_“animation-fill-mode”

Test Case Id	CSS3-1.0-con-307
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “animation-fill-mode” property.
Specification Reference	CSS3-animations – Section 4.9
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 16 – Animations, at 16.7
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 16.7 New Property “animation-fill-mode” with the web-browser.
Pass-Criteria	1. A green rectangle is displayed that moves from left to right and stops on the right side, not starting over.

5.16.8 CSS3-1.0_308_New_shorthand_property_“animation”

Test Case Id	CSS3-1.0-con-308
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “animation” shorthand property.
Specification Reference	CSS3-animations – Section 4.10
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 16 – Animations, at 16.8
Preconditions	Test environment is set up and Client device configured according to [TestEnv]

Test Procedure	1. User selects testcase 16.8 New shorthand Property “animation” with the web-browser.
Pass-Criteria	1. A green rectangle is displayed that repeatedly moves from left to right.

5.16.9 VOID

5.16.10 VOID

5.16.11 CSS3-1.0_311_New_interface_“CSSKeyframeRule”

Test Case Id	CSS3-1.0-con-311
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “CSSKeyframeRule” interface.
Specification Reference	CSS3-animations – Section 6.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 16 – Animations, at 16.11
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 16.11 New interface “CSSKeyframeRule” with the web-browser.
Pass-Criteria	1. A green square is displayed that moves from left to right.

5.16.12 CSS3-1.0_312_New_interface_“CSSKeyframesRule”

Test Case Id	CSS3-1.0-con-312
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “CSSKeyframesRule” interface.
Specification Reference	CSS3-animations – Section 6.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 16 – Animations, at 16.12
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 16.12 New interface “CSSKeyframesRule” with the web-browser.
Pass-Criteria	1. A green square is displayed that moves from left to right.

5.17 Flexible Box

5.17.1 CSS3-1.0_321_New_values_“flex”_and_“inline-flex”_for_property_“display”

Test Case Id	CSS3-1.0-con-321
Test Object	Client (e.g. Browser)
Test Case Description	Test support for “flex” and “inline-flex” as new values for the “display” property.
Specification Reference	css-flexbox-1 – Section 3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.1.1 and 17.1.2

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 17.1.1 Flex for property “display” with the web-browser. 2. User selects testcase 17.1.2 Inline-Flex for property “display” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page including three boxes with different colors. 2. The browser displays the test page page including three boxes with different colors.

5.17.2 CSS3-1.0_322_New_property_“flex-direction”

Test Case Id	CSS3-1.0-con-322
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “flex-direction” property.
Specification Reference	css-flexbox-1 – Section 5.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 17.2 New property “flex-direction” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page including three boxes that are ordered left to right from Box 3 to Box 1.

5.17.3 CSS3-1.0_323_New_property_“flex-wrap”

Test Case Id	CSS3-1.0-con-323
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “flex-wrap” property.
Specification Reference	css-flexbox-1 – Section 5.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 17.3 New property “flex-wrap” with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page including six boxes with different colors inside a box.

5.17.4 CSS3-1.0_324_New_property_“flex-flow”

Test Case Id	CSS3-1.0-con-324
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “flex-flow” property.
Specification Reference	css-flexbox-1 – Section 5.3
SCR Reference	n/a
Tool	[CSS3_Suite]

Test code	Available in the TFP at Section 17 – Flexible Box, at 17.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.4 New property “flex-flow” with the web-browser.
Pass-Criteria	1. The browser displays the test page including six boxes inside a box. The boxes run in two lines from left to right, first Box 3 to Box 1, and then Box 6 to Box 4.

5.17.5 CSS3-1.0_325_New_property_“order”

Test Case Id	CSS3-1.0-con-325
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “order” property.
Specification Reference	css-flexbox-1 – Section 5.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.5 New property “order” with the web-browser.
Pass-Criteria	1. The browser displays the test page including four boxes inside a box. The colors from left to right are: Pink, Red, Green and Blue.

5.17.6 CSS3-1.0_326_New_shorthand_property_“flex”

Test Case Id	CSS3-1.0-con-326
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “flex” shorthand property.
Specification Reference	css-flexbox-1 – Section 7.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.6 New shorthand property “flex” with the web-browser.
Pass-Criteria	1. The browser displays the test page including three boxes that have the same size.

5.17.7 CSS3-1.0_327_New_property_“flex-grow”

Test Case Id	CSS3-1.0-con-327
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “flex-grow” property.
Specification Reference	css-flexbox-1 – Section 7.2.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.7

Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	User selects testcase 17.7 New property “flex-grow” with the web-browser.
Pass-Criteria	1. The browser displays the test page including three boxes. The box in the middle is bigger than the other two combined.

5.17.8 CSS3-1.0_328_New_property_“flex-shrink”

Test Case Id	CSS3-1.0-con-328
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “flex-shrink” property.
Specification Reference	css-flexbox-1 – Section 7.2.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.8
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.8 New property “flex-shrink” with the web-browser.
Pass-Criteria	1. The browser displays the test page including four boxes. Box 2 and Box 4 are the smallest.

5.17.9 CSS3-1.0_329_New_property_“flex-basis”

Test Case Id	CSS3-1.0-con-329
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “flex-basis” property.
Specification Reference	css-flexbox-1 – Section 7.2.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.9
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.9 New property “flex-basis” with the web-browser.
Pass-Criteria	1. The browser displays the test page including four boxes. The second box is the smallest.

5.17.10 CSS3-1.0_330_New_property_“justify-content”

Test Case Id	CSS3-1.0-con-330
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “justify-content” property.
Specification Reference	css-flexbox-1 – Section 8.2
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.10
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.10 New property “justify-content” with the web-browser.

Pass-Criteria	1. The browser displays the test page including four boxes that all have the same size inside a bigger box.
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5.17.11 CSS3-1.0_331_New_property_“align-items”

Test Case Id	CSS3-1.0-con-331
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “align-items” property.
Specification Reference	css-flexbox-1 – Section 8.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.11
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.11 New property “align-items” with the web-browser.
Pass-Criteria	1. The browser displays the test page including four boxes that are in the center of a big box.

5.17.12 CSS3-1.0_332_New_property_“align-self”

Test Case Id	CSS3-1.0-con-332
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “align-self” property.
Specification Reference	css-flexbox-1 – Section 8.3
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.12
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.12 New property “align-self” with the web-browser.>
Pass-Criteria	1. The browser displays the test page including four boxes. Box 1 is displayed at the bottom, Box 4 centered and the rest at the top.

5.17.13 CSS3-1.0_333_New_property_“align-content”

Test Case Id	CSS3-1.0-con-333
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “align-content” property.
Specification Reference	css-flexbox-1 – Section 8.4
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 17 – Flexible Box, at 17.13
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 17.13 New property “align-content” with the web-browser.
Pass-Criteria	1. The browser displays the test page including four boxes inside four boxes. The first group has "space-around", the second is stretched, the third has space between and the last is centered.

5.18 Transforms

5.18.1 CSS3-1.0_341_New_property_“transform”

Test Case Id	CSS3-1.0-con-341
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “transform” property.
Specification Reference	css-transforms-1 – Section 7
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.1
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.1 New property “transform” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a blue box 100 pixels from the top and 50 pixels from the left.

5.18.2 CSS3-1.0_342_New_property_“transform-origin”

Test Case Id	CSS3-1.0-con-342
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “transform-origin” property.
Specification Reference	css-transforms-1 – Section 8
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.2
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.2 New property “transform-origin” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a blue box 80x80 pixels big and rotated 20 degrees.

5.18.3 CSS3-1.0_343_New_property_“transform-style”

Test Case Id	CSS3-1.0-con-343
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “transform-style” property.
Specification Reference	css-transforms-1 – Section 9
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.3
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.3 New property “transform-style” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a blue box rotated 20 degrees.

5.18.4 CSS3-1.0_344_New_property_“perspective”

Test Case Id	CSS3-1.0-con-344
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “perspective” property.
Specification Reference	css-transforms-1 – Section 10
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.4
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.4 New property “perspective” with the web-browser.
Pass-Criteria	1. The browser displays the test page including two blue boxes and a 3d rotated red box.

5.18.5 CSS3-1.0_345_New_property_“perspective-origin”

Test Case Id	CSS3-1.0-con-345
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “perspective-origin” property.
Specification Reference	css-transforms-1 – Section 11
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.5
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.5 New property “perspective-origin” with the web-browser.
Pass-Criteria	1. The browser displays the test page including two blue boxes and a 3d rotated red box.

5.18.6 CSS3-1.0_346_New_property_“backface-visibility”

Test Case Id	CSS3-1.0-con-346
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the “backface-visibility” property.
Specification Reference	css-transforms-1 – Section 12
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.6
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.6 New property “backface-visibility” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a blue box while the red box is hidden.

5.18.7 CSS3-1.0_347_New_SVG_attribute_“transform”

Test Case Id	CSS3-1.0-con-347
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Test Object	Client (e.g. Browser)
Test Case Description	Test support for the SVG attribute “transform”.
Specification Reference	css-transforms-1 – Section 13
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.7
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.7 New SVG attribute “transform” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a black box rotated by five degrees.

5.18.8 CSS3-1.0_348_New_SVG_animation_elements_“<animate>”_and_“<set>”

Test Case Id	CSS3-1.0-con-348
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the SVG animation elements <animate> and <set>.
Specification Reference	css-transforms-1 – Section 14.1
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.8
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.8 New SVG animation elements “animate” with the web-browser.
Pass-Criteria	1. The browser displays the test page including a black box that changes its color to green.

5.18.9 CSS3-1.0_349_New_transform_2D_and_3D_functions

Test Case Id	CSS3-1.0-con-349
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the transform 2D and 3D functions.
Specification Reference	css-transforms-1 – Section 15
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.9
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	1. User selects testcase 18.9 New transform 2D and 3D functions with the web-browser. 2. Select the link to the second test.
Pass-Criteria	1. The browser displays the test page including a green box. 2. After selecting the link a green box is displayed that is upside down.

5.18.10 CSS3- 1.0_350_New_transform_function_primitives_and_derivatives

Test Case Id	CSS3-1.0-con-350
Test Object	Client (e.g. Browser)
Test Case Description	Test support for the transform function primitives and derivatives.
Specification Reference	css-transforms-1 – Section 18
SCR Reference	n/a
Tool	[CSS3_Suite]
Test code	Available in the TFP at Section 18 – Transforms, at 18.10
Preconditions	Test environment is set up and Client device configured according to [TestEnv]
Test Procedure	<ol style="list-style-type: none"> 1. User selects testcase 18.10 New transform function primitives and derivatives with the web-browser.
Pass-Criteria	<ol style="list-style-type: none"> 1. The browser displays the test page including a green box that is 100px from the top of the box and from the left.

6. CSS3 Interoperability Test Cases

Not Applicable

Appendix A. Change History

(Informative)

A.1 Approved Version History

Reference	Date	Description
n/a	n/a	No prior version

A.2 Draft Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-ETS-CSS3-V1_0	21 Mar 2016	All	First draft
	24 May 2016	5	Incorporated CRs: OMA-IOP-2016-0030-CR_ETS_CSS3_Testcase_update OMA-IOP-2016-0032R01-CR_syntax_and_media_queries_test_cases Editorial changes
	27 Oct 2016	5.4.1, 5.7.5, 5.8.1, 5.8.2, 5.8.3, 5.8.4, 5.9.3	Incorporated CRs: OMA-IOP-2016-0084R01-CR_CSS3_ETS_adding_tests OMA-IOP-2016-0097-CR_CSS3_ETS_adding_tests2
	08 Nov 2016	5.9.3, 5.11.1, 5.11.2, 5.11.3	Fixed the mistakes when applying CR OMA-IOP-2016-0084R01-CR_CSS3_ETS_adding_tests
	30 Nov 2016	5.13.1- 5.13.6, 5.16.1-5.16.8	Incorporated CR: OMA-IOP-2016-0100-CR_CSS3_ETS_addings_tests3
	10 Jan 2017	5.3, 5.7, 5.10, 5.12, 5.15	Incorporated CR: OMA-IOP-2017-0001R01-CR_CSS3_ETS_adding_tests4
	10 Feb 2017	5	Incorporated CR: OMA-IOP-2017-0014-CR_CSS3_ETS_adding_tests5
Candidate Version OMA-ETS-CSS3-V1_0	15 Oct 2017	n/a	Status changed to Candidate by TP TP Ref # OMA-TP-2017-0043- INP_Browsing_Enhancements_Candidate_approval

Appendix B. <<Optional>>Conformance Test Case applicability

B.1 Introduction

This section shall help implementers of the <xxx> Enabler to select appropriate Conformance test cases that are applicable to the features implemented.

This appendix lists all test cases testing only mandatory features, ICS (Implementation Conformance Specification) , IXIT (Implementation eXtra Information) and a mapping from ICS/IXIT to applicable test cases as defined by the Open Mobile Alliance.

B.2 Test Cases testing only mandatory features

These Conformance test cases are independent from any applicability, are testing only mandatory SCRs and SHALL be run with every implementation.

Test Case

B.3 Applicability

B.3.1 Client ICS

ICS	Description	SCR Reference(s)	Supported (yes/no)

B.3.2 Client IXIT

IXIT	Description	Unit <(Range of values)>	Value

B.3.3 Server ICS

ICS	Description	SCR Reference(s)	Supported (yes/no)

B.3.4 Server IXIT

IXIT	Description	Unit <(Range of values)>	Value

B.4 ICS to test case mapping

According to the ICS described above the applicable test cases can be derived from the following table.

Applicability	Test Cases

Appendix C. Test to be Performed

The following sections describe the tests related to the formal TestFest validation activities.

C.1 Entry Criteria for TestFest

The following tests need to be performed and passed by implementations by members wishing to participate in the TestFest. This ensures minimal requisite capability of the implementations. The tests are defined in the ETS [XXXETS] and any special comments are noted.

Test Case Id	Special Conditions

Table 2: Listing of Tests for Entry Criteria for TestFest

Appendix D. Alternative Validation Activities