

Enabler Test Specification for WCSS 1.1

Candidate Version 1.1 – 19 Apr 2007

Open Mobile Alliance OMA-ETS-WCSS-V1_1-20070419-C

Use of this document is subject to all of the terms and conditions of the Use Agreement located at http://www.openmobilealliance.org/UseAgreement.html.

Unless this document is clearly designated as an approved specification, this document is a work in process, is not an approved Open Mobile AllianceTM specification, and is subject to revision or removal without notice.

You may use this document or any part of the document for internal or educational purposes only, provided you do not modify, edit or take out of context the information in this document in any manner. Information contained in this document may be used, at your sole risk, for any purposes. You may not use this document in any other manner without the prior written permission of the Open Mobile Alliance. The Open Mobile Alliance authorizes you to copy this document, provided that you retain all copyright and other proprietary notices contained in the original materials on any copies of the materials and that you comply strictly with these terms. This copyright permission does not constitute an endorsement of the products or services. The Open Mobile Alliance assumes no responsibility for errors or omissions in this document.

Each Open Mobile Alliance member has agreed to use reasonable endeavors to inform the Open Mobile Alliance in a timely manner of Essential IPR as it becomes aware that the Essential IPR is related to the prepared or published specification. However, the members do not have an obligation to conduct IPR searches. The declared Essential IPR is publicly available to members and non-members of the Open Mobile Alliance and may be found on the "OMA IPR Declarations" list at http://www.openmobilealliance.org/ipr.html. The Open Mobile Alliance has not conducted an independent IPR review of this document and the information contained herein, and makes no representations or warranties regarding third party IPR, including without limitation patents, copyrights or trade secret rights. This document may contain inventions for which you must obtain licenses from third parties before making, using or selling the inventions. Defined terms above are set forth in the schedule to the Open Mobile Alliance Application Form.

NO REPRESENTATIONS OR WARRANTIES (WHETHER EXPRESS OR IMPLIED) ARE MADE BY THE OPEN MOBILE ALLIANCE OR ANY OPEN MOBILE ALLIANCE MEMBER OR ITS AFFILIATES REGARDING ANY OF THE IPR'S REPRESENTED ON THE "OMA IPR DECLARATIONS" LIST, INCLUDING, BUT NOT LIMITED TO THE ACCURACY, COMPLETENESS, VALIDITY OR RELEVANCE OF THE INFORMATION OR WHETHER OR NOT SUCH RIGHTS ARE ESSENTIAL OR NON-ESSENTIAL.

THE OPEN MOBILE ALLIANCE IS NOT LIABLE FOR AND HEREBY DISCLAIMS ANY DIRECT, INDIRECT, PUNITIVE, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF DOCUMENTS AND THE INFORMATION CONTAINED IN THE DOCUMENTS.

© 2007 Open Mobile Alliance Ltd. All Rights Reserved.
Used with the permission of the Open Mobile Alliance Ltd. under the terms set forth above.

Contents

1. SCOPE	4
2. REFERENCES	5
2.1. NORMATIVE REFERENCES	5
2.2. INFORMATIVE REFERENCES	
3. TERMINOLOGY AND CONVENTIONS	6
3.1. CONVENTIONS	
3.2. DEFINITIONS	
3.3. ABBREVIATIONS	
4. INTRODUCTION	
5. CONFORMANCE TEST CASES	8
5.1. PATTERN MATCHING	
5.2. SYNTAX AND PARSING	
5.3. DATA TYPES	
5.4. ASSIGNING PROPERTY VALUES, CASCADING AND INHERITANCE	
5.5. MEDIA TYPES	12
5.6. ASSOCIATING STYLE SHEETS WITH XML DOCUMENTS	
5.7. MARGIN PROPERTIES	14
5.8. PADDING PROPERTIES	
5.9. BORDER WIDTH	16
5.10. BORDER COLOUR	17
5.11. BORDER STYLE	18
5.12. BORDER SHORTHAND PROPERTY	19
5.13. FOREGROUND COLOUR	
5.14. BACKGROUND COLOUR	
5.15. BACKGROUND IMAGES	22
5.16. BACKGROUND SHORTHAND PROPERTY	23
5.17. FONT FAMILY	24
5.18. FONT STYLE	25
5.19. FONT VARIANT	26
5.20. FONT WEIGHT	
5.21. FONT SIZE	
5.22. FONT SHORTHAND PROPERTY	
5.23. LISTS	
5.24. TEXT INDENTATION	
5.25. TEXT ALIGNMENT	
5.26. TEXT DECORATION	
5.27. TEXT TRANSFORMATION	
5.28. WHITE SPACE	
5.29. VISUAL EFFECTS	
5.30. DISPLAY PROPERTIES	
5.31. FLOAT POSITIONING	
5.32. FLOAT FLOW CONTROL	
5.33. CONTENT WIDTH AND HEIGHT	
5.34. CSS EXTENSION: MARQUEE	
5.35. CSS EXTENSION: ACCESS KEYS	
5.36. CSS EXTENSION: INPUT	
APPENDIX A. CHANGE HISTORY (INFORMATIVE)	
A.1 APPROVED VERSION HISTORY	
A 2 DRAFT/CANDIDATE VERSION 1 1 HISTORY	$A\Delta$

1. Scope

This document describes in detail available test cases for OMA Wireless Cascading Style Sheets (WCSS) version 1.1.

2. References

2.1. Normative References

[CSS2] "Cascaded Style Sheets, level 2", CSS2 Specification, W3C Recommendation.

http://www.w3c.org/TR/1998/REC-CSS2-19980512

[WCSS] "Wireless CSS Specification Version 1.1", Open Mobile AllianceTM,

http://www.openmobilealliance.org/

[WCSS_Env] "WCSS 1.1 Test Fest Set up", Open Mobile Alliance™,

http://www.openmobilealliance.org/testfest/

[WCSS_Suite] "Test Suites for WCSS", Open Mobile AllianceTM, OMA-ETS-WCSS_Test_Code-V1_1-

20070419-C, http://www.openmobilealliance.org/

[RFC2119] "Key words for use in RFCs to Indicate Requirement Levels". S. Bradner. March 1997.

URL:http://www.ietf.org/rfc/rfc2119.txt

2.2. Informative References

None

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" and "Introduction", 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 Leapnumber for the test case

3.2. Definitions

None.

3.3. Abbreviations

None

4. Introduction

The purpose of this document is to provide test cases for OMA Wireless Cascading Style Sheets [WCSS] Version 1.1.

5. Conformance Test Cases

There are 36 conformance test cases (293 test assertions) for WCSS 1.1.

5.1. Pattern matching

Test Case ID	WCSS-1.1-con-1
Test Object	Client device
Test Case Description	To test pattern matching.
Specification Reference	[WCSS] Section 5.1.
SCR Reference	WCSS-SELECTOR-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.14.01 – 45.14.12
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.2. Syntax and parsing

Test Case ID	WCSS-1.1-con-2
Test Object	Client device
Test Case Description	To test syntax and parsing.
Specification Reference	[WCSS] Section 6.1.
SCR Reference	WCSS-SYNTAX-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]: 45.15.01 – 45.15.12 and 45.15.14 - 45.15.36
	Note: $45.15.08 - 45.15.12$ utilize attribute value selectors, which is an optional attribute value. If attribute selectors is not supported then these tests are not applicable.
Pass-Criteria	The verification criteriacriteria in the test suite [WCSS_Suite] is met.

5.3. Data types

Test Case ID	WCSS-1.1-con-3
Test Object	Client device
Test Case Description	To test data types.
Specification Reference	[WCSS] Section 6.2.
SCR Reference	WCSS-TYPES-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	The data types are tested in the tests of other relevant properties as follows:
	<number> as integer: Tested in – 5.34 CSS EXTENSION: MARQUEE test. (test number: 45.26.06)</number>
	<pre><length> in "ex", "px" and "em" units – Tested in 5.7 MARGIN PROPERTIES and 5.9 BORDER WIDTH tests (# 45.19.18 and #45.19.01).</length></pre>
	<pre><percentage> - tested in in 5.7 MARGIN PROPERTIES test. (#45.19.02).</percentage></pre>
	<uri>- tested in 5.15 BACKGROUND IMAGES and 5.23 LISTS tests (# 45.20.05 and #45.22.11).</uri>
	<pre><color> as name - tested in 5.13 FOREGROUND COLOR tests (# 45.20.02).</color></pre>
	<pre><color> as numeric spec tested in 5.13 FOREGROUND COLOR test (# 45.20.01).</color></pre>
	<pre><string> - tested in – 5.36 CSS EXTENSION: INPUT test (#45.28.13)</string></pre>
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.4. Assigning property values, cascading and inheritance

Test Case ID	WCSS-1.1-con-4
Test Object	Client device
Test Case Description	To test assigning property values, cascading and inheritance.
Specification Reference	[WCSS] Section 7.
SCR Reference	WCSS-CASC-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.16.01 – 45.16.11
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.5. Media types

Test Case ID	WCSS-1.1-con-5
Test Object	Client device
Test Case Description	To test media types.
Specification Reference	[WCSS] Section 8.
SCR Reference	WCSS-MEDIA-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.17.01
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.6. Associating style sheets with XML documents

Test Case ID	WCSS-1.1-con-6
Test Object	Client device
Test Case Description	To test associating style sheets with XML documents.
Specification Reference	[WCSS] Section 9.
SCR Reference	WCSS-ASOC-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]: 45.18.01 – 45.18.09
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.7. Margin properties

Test Case ID	WCSS-1.1-con-7
Test Object	Client device
Test Case Description	To test pattern matching.
Specification Reference	[WCSS] Section 10.1.
SCR Reference	WCSS-MARGIN-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.19.01 – 45.19.09
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.8. Padding properties

Test Case ID	WCSS-1.1-con-8
Test Object	Client device
Test Case Description	To test padding properties.
Specification Reference	[WCSS] Section 10.2.
SCR Reference	WCSS-PADING-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.19.10 – 45.19.16
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.9. Border width

Test Case ID	WCSS-1.1-con-9
Test Object	Client device
Test Case Description	To test border width.
Specification Reference	[WCSS] Section 5.1.
SCR Reference	WCSS-BORDER WIDTH-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.19.17 – 45.19.19
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.10. Border colour

Test Case ID	WCSS-1.1-con-10
Test Object	Client device
Test Case Description	To test border colour.
Specification Reference	[WCSS] Section 10.4.
SCR Reference	WCSS-BORDER-COLORC-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.19.20 – 45.19.21
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.11. Border style

Test Case ID	WCSS-1.1-con-11
Test Object	Client device
Test Case Description	To test border style.
Specification Reference	[WCSS] Section 10.5.
SCR Reference	WCSS-BORDER-STYLE-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.19.22 – 45.19.28
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.12. Border shorthand property

Test Case ID	WCSS-1.1-con-12
Test Object	Client device
Test Case Description	To test border shorthand property
Specification Reference	[WCSS] Section 10.6.
SCR Reference	WCSS-BORDER-SHORT-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.19.29 – 45.19.36
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.13. Foreground colour

Test Case ID	WCSS-1.1-con-13
Test Object	Client device
Test Case Description	To test foreground colour.
Specification Reference	[WCSS] Section 11.1.
SCR Reference	WCSS-FCOLOR-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.20.01 – 45.20.02
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.14. Background colour

Test Case ID	WCSS-1.1-con-14
Test Object	Client device
Test Case Description	To test background colour.
Specification Reference	[WCSS] Section 11.2.
SCR Reference	WCSS-BCOLOR-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.20.04
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.15. Background images

Test Case ID	WCSS-1.1-con-15
Test Object	Client device
Test Case Description	To test background images.
Specification Reference	[WCSS] Section 11.3.
SCR Reference	WCSS-BIMAGES-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.20.05 – 45.20.24
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.16. Background shorthand property

Test Case ID	WCSS-1.1-con-16
Test Object	Client device
Test Case Description	To test background shorthand property.
Specification Reference	[WCSS] Section 11.4.
SCR Reference	WCSS-BACKGROUND-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.20.25 – 45.20.33
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.17. Font family

Test Case ID	WCSS-1.1-con-17
Test Object	Client device
Test Case Description	To test font family.
Specification Reference	[WCSS] Section 12.1.
SCR Reference	WCSS-FONTS-FAMILY-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.21.20 – 45.21.21
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.18. Font style

Test Case ID	WCSS-1.1-con-18
Test Object	Client device
Test Case Description	To test font style.
Specification Reference	[WCSS] Section 12.2.
SCR Reference	WCSS-FONTS-STYLE-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.21.01 – 45.21.02
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.19. Font variant

Test Case ID	WCSS-1.1-con-19
Test Object	Client device
Test Case Description	To test font variant.
Specification Reference	[WCSS] Section 12.3.
SCR Reference	WCSS-FONTS-VARIANT-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.21.03
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.20. Font weight

Test Case ID	WCSS-1.1-con-20
Test Object	Client device
Test Case Description	To test font weight.
Specification Reference	[WCSS] Section 12.4.
SCR Reference	WCSS-FONTS-WEIGHT-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.21.04 – 45.21.10
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.21. Font size

Test Case ID	WCSS-1.1-con-21
Test Object	Client device
Test Case Description	To test font size.
Specification Reference	[WCSS] Section 12.5.
SCR Reference	WCSS-FONTS-SIZE-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.21.11 – 45.21.15
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.22. Font shorthand property

Test Case ID	WCSS-1.1-con-22
Test Object	Client device
Test Case Description	To test font shorthand property.
Specification Reference	[WCSS] Section 12.6.
SCR Reference	WCSS-FONTS-SHORT-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.21.16 – 45.21.19
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.23. Lists

Test Case ID	WCSS-1.1-con-23
Test Object	Client device
Test Case Description	To test lists.
Specification Reference	[WCSS] Section 13.1.
SCR Reference	WCSS-LISTS-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]: 45.22.01 – 45.22.14
Pass-Criteria	The verification criteria in the test suite [WCSS Suite] are met.
1 455-C1110114	The verification effects in the test suite [wess_suite] are flict.

5.24. Text indentation

Test Case ID	WCSS-1.1-con-24
Test Object	Client device
Test Case Description	To test text indentation.
Specification Reference	[WCSS] Section 14.1.
SCR Reference	WCSS-TEXT-INDENT-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.23.01 – 45.23.02
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.25. Text alignment

Test Case ID	WCSS-1.1-con-25
Test Object	Client device
Test Case Description	To test text alignment.
Specification Reference	[WCSS] Section 14.2.
SCR Reference	WCSS-TEXT-ALIGN-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.23.03 – 45.23.04
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.26. Text decoration

Test Case ID	WCSS-1.1-con-26
Test Object	Client device
Test Case Description	To test text decoration.
Specification Reference	[WCSS] Section 14.3.
SCR Reference	WCSS-TEXT-DEC-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.23.05 – 45.23.07
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.27. Text transformation

Test Case ID	WCSS-1.1-con-27
Test Object	Client device
Test Case Description	To test text transformation.
Specification Reference	[WCSS] Section 14.4.
SCR Reference	WCSS-TEXT-TRANS-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.23.08 – 45.23.10
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.28. White space

Test Case ID	WCSS-1.1-con-28
Test Object	Client device
Test Case Description	To test white space.
Specification Reference	[WCSS] Section 14.5.
SCR Reference	WCSS-TEXT-WS-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.23.11 – 45.23.13
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.29. Visual effects

Test Case ID	WCSS-1.1-con-29
Test Object	Client device
Test Case Description	To test visual effects.
Specification Reference	[WCSS] Section 15.
SCR Reference	WCSS-VEFFECT-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.24.01 – 45.24.03
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.30. Display properties

Test Case ID	WCSS-1.1-con-30
Test Object	Client device
Test Case Description	To test display properties.
Specification Reference	[WCSS] Section 16.1.
SCR Reference	WCSS-VFORM-DISP-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.25.01 – 45.25.04
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.31. Float positioning

Test Case ID	WCSS-1.1-con-31
Test Object	Client device
Test Case Description	To test float positioning.
Specification Reference	[WCSS] Section 16.2.
SCR Reference	WCSS-VFORM-FLOAT-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.25.05 – 45.25.07
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.32. Float flow control

Test Case ID	WCSS-1.1-con-32
Test Object	Client device
Test Case Description	To test float flow control.
Specification Reference	[WCSS] Section 16.3
SCR Reference	WCSS-VFORM-CLEAR-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]: 45.25.08 – 45.25.12
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.33. Content width and height

Test Case ID	WCSS-1.1-con-33
Test Object	Client device
Test Case Description	To test content width and height.
Specification Reference	[WCSS] Section 16.4.
SCR Reference	WCSS-VFORM-SIZE-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.25.13 – 45.25.21
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.34. CSS Extension: Marquee

Test Case ID	WCSS-1.1-con-34
Test Object	Client device
Test Case Description	To test CSS Extension: Marquee.
Specification Reference	[WCSS] Section 17.
SCR Reference	WCSS-WAPEXT-MARQUEE-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]:
	45.26.01 – 45.26.12
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.35. CSS Extension: Access keys

Test Case ID	WCSS-1.1-con-35
Test Object	Client device
Test Case Description	To test CSS Extension: Access keys.
Specification Reference	[WCSS] Section 18.
SCR Reference	WCSS-WAPEXT-ACC-C-001
Tool	[WCSS_Suite]
Test Code	[WCSS_Suite]
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]
Test Procedure	Run the following assertions in the [WCSS_Suite]: 45.27.00 – 45.27.08
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.

5.36. CSS Extension: Input

Test Case ID	WCSS-1.1-con-36	
Test Object	Client device	
Test Case Description	To test CSS Extension: Input.	
Specification Reference	[WCSS] Section 19.	
SCR Reference	WCSS-WAPEXT-INPUT-C-001	
Tool	[WCSS_Suite]	
Test Code	[WCSS_Suite]	
Preconditions	Test environment is set up and Client devices are configured according to [WCSS_Env]	
Test Procedure	Run the following assertions in the [WCSS_Suite]:	
	45.28.01 – 45.28.22	
Pass-Criteria	The verification criteria in the test suite [WCSS_Suite] are met.	

Appendix A. Change History

(Informative)

A.1 Approved Version History

Reference	Date	Description
OMA-ETS-WCSS-V1_1-20041118-A 18 Nov 2004		Approved by the TP

A.2 Draft/Candidate Version 1.1 History

Document Identifier	Date	Sections	Description
Candidate Version	18 May 2006	5.2, 5.27, 6.2	Inorporated CRs:
OMA-ETS-WCSS-V1 1-20060518-C			OMA-IOP-BROWSING-2005-0086R01
_			OMA-IOP-BRO-2006-0074
			Logo and title corrected on the title page
Draft Versions	18 Feb 2007	5.3, 6	IOP test cases removed. Data types are implicitly tested by
OMA-ETS-WCSS-V1 1			other test cases.
_	05 Mar 2007	2.1	Explicit reference to the test content, including version
			information, added.
	30 Mar 2007	2.1, 5.2	Incorporated CR:
			OMA-IOP-BRO-2007-0057R01
	13 Apr 2007	2.1	Test suite version updated. Template updated.
Candidate Version	19 Apr 2007	n/a	IOP WG agreed
OMA-ETS-WCSS-V1_1			