Enabler Test Specification for WCSS 1.1

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Open Mobile Alliance
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Contents

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", http://www.openmobilealliance.org/
[WCSS_Env]	"WCSS 1.1 Test Fest Set up" http://www.openmobilealliance.org/testfest/
[WCSS_Suite]	"Test Suites for WCSS", http://member.openmobilealliance.org/ftp/iop/iop-Browsing/Info/Test-Suite-Downloads/WCSS_Test_Suite.zip
[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

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

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 – 45.15.36 Note: 45.15.08 – 45.15.13 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	Run the following assertions in the [WCSS_Suite]:
	
	    • 45.26.06
	
	    • 45.32.03
	
	    • 45.19.18
	
	    • 45.19.01
	
	    • 45.19.02
	
	    • 45.20.05
	
	    • 45.22.11
	
	    • 45.20.02
	
	    • 45.20.03
	
	    • 45.20.01
	
	    • 45.28.13

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.

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.

6. IOP Test Cases

There are 23 IOP test cases for WCSS 1.1.

6.1. Cascade and Inheritance

Test Case ID	WCSS-1.1-int-1
Test Object	Client device
Test Case Description	To test Cascade 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
Pass-Criteria	When a user agent has parsed a document and constructed a document tree, it must assign, for every element in the tree, a value to every property that applies to the target media type by respecting the rules: 1) If the cascade results in a value, use it; 2) if the property is inherited, use it; 3) use the property's initial value.

6.2. Supported Media

Test Case ID	WCSS-1.1-int-2
Test Object	Client device
Test Case Description	Supported Media
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]: 45.16.04
Pass-Criteria	When a style sheet uses the URL access of the @import rule for a specified media, the user agent must apply the imported rules to the document.

6.3. Unsupported Media

Test Case ID	WCSS-1.1-int-3
Test Object	Client device
Test Case Description	Unsupported Media
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]: 45.16.05
Pass-Criteria	When a @import rule specifies resources from un-supported media, the user agent should not retrieve the resources.

6.4. Margin Shorthand

Test Case ID	WCSS-1.1-int-4
Test Object	Client device
Test Case Description	To test Margin Shorthand
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]: 45.19.09
Pass-Criteria	When the MARGIN property is set and contains one to four values for an element in a style sheet, the user agent must apply these values appropriately to display margins on each side for each instance of the element in the document tree

6.5. Padding Shorthand

Test Case ID	WCSS-1.1-int-5
Test Object	Client device
Test Case Description	To test Padding Shorthand
Specification Reference	[WCSS] Section 10.2.
SCR Reference	WCSS-PADDING-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]: 45.19.16
Pass-Criteria	When the PADDING property is set and contains one to four values for an element in a style sheet, the user agent must apply these values appropriately to display paddings on each side for each instance of the element in the document tree.

6.6. Border Shorthand

Test Case ID	WCSS-1.1-int-6
Test Object	Client device
Test Case Description	To test Border Shorthand
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]: 45.19.31
Pass-Criteria	When the BORDER property is set with a color value, a width value and a style value different from 'none' and 'hidden' for an element in a style sheet, the user agent must display a border with the defined style value, the defined color value and the defined width value for each instance of the element in the document tree.

6.7. Color 1

Test Case ID	WCSS-1.1-int-7
Test Object	Client device
Test Case Description	To test Color property
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
Pass-Criteria	When the COLOR property is set for an element in a style sheet, the user agent must apply the defined color value to the element's text content for each instance of the element in the document tree.

6.8. Color 2

Test Case ID	WCSS-1.1-int-8
Test Object	Client device
Test Case Description	To test Color property
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]: 45.20.02
Pass-Criteria	When a property that contains a color (The 16 HTML4.0 colors) value is encountered, the user agent must support that property value.

6.9. Background color

Test Case ID	WCSS-1.1-int-9
Test Object	Client device
Test Case Description	Background color
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	When the BACKGROUND-COLOR property is set for an element in a style sheet, the user agent must apply the defined color value to the background for each instance of the element in the document tree.

6.10. Preserve Space

Test Case ID	WCSS-1.1-int-10
Test Object	Client device
Test Case Description	To test when the WHITE-SPACE property is set to 'pre'.
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]: 45.23.12
Pass-Criteria	When the WHITE-SPACE property is set to 'pre' for an element in a style sheet, the user agent must not collapse sequences of white space and must break the lines only at new lines in the source or at occurrences of 'br' tag for each instance of the element in the document tree.

6.11. Blink Underline

Test Case ID	WCSS-1.1-int-11
Test Object	Client device
Test Case Description	To test when the TEXT-DECORATION property is set to 'underline' and/or 'blink'.
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]: 45.23.14
Pass-Criteria	When the TEXT-DECORATION property is set to 'underline' and/or 'blink' for an element in a style sheet, the user agent must underline and/or blink all inline-level descendants of the element, excepted if the descendants have no content or no content text for each instance of the element in the document tree.

6.12. Images as Markers

Test Case ID	WCSS-1.1-int-12
Test Object	Client device
Test Case Description	To test Images as Markers.
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]: 45.22.11
Pass-Criteria	When the LIST-STYLE-IMAGE property is set to an URI for an list-item element in a style sheet, the user agent must use the defined image as the list-item marker for each instance of the element in the document tree.

6.13. Visible and Hidden

Test Case ID	WCSS-1.1-int-13
Test Object	Client device
Test Case Description	To test when VISIBILITY property is set to hidden.
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
Pass-Criteria	When the VISIBILITY property is set to 'hidden' for an element in a style sheet, the user agent must generate an invisible (fully transparent) element's box, but still affecting layout for each instance of the element in the document tree.

6.14. No Display

Test Case ID	WCSS-1.1-int-14
Test Object	Client device
Test Case Description	To test when the DISPLAY property is set to 'none'.
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]: 45.25.03
Pass-Criteria	When the DISPLAY property is set to 'none' for an element in a style sheet, the user agent must generate no boxes in the formatting structure for each instance of the element in the document tree and its descendants.

6.15. Clear Left

Test Case ID	WCSS-1.1-int-15
Test Object	Client device
Test Case Description	To test when the CLEAR property is set to 'left'.
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]: 45.25.10
Pass-Criteria	When the CLEAR property is set to 'left' for an element in a style sheet, the user agent must display the box below the bottom outer edge of any left-floating boxes that resulted from elements earlier in the source document for each instance of the element in the document tree.

6.16. vAlign Super

Test Case ID	WCSS-1.1-int-16
Test Object	Client device
Test Case Description	To test when the VERTICAL-ALIGN property is set to 'super'.
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]: 45.25.18
Pass-Criteria	When the VERTICAL-ALIGN property is set to 'super' for an inline element in a style sheet, the user agent must display that element as a superscript with relation to the base element. Is the superscripted text displayed in smaller font than the base text? To get this effect, content author should also set the 'font-size' style property to 'smaller' on the superscripted element.

6.17. Style Slide

Test Case ID	WCSS-1.1-int-17
Test Object	Client device
Test Case Description	To test style slide.
Specification Reference	[WCSS] Section 17.3
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]: 45.26.06
Pass-Criteria	When the -wap-marquee-style property of marquee display is set to 'slide', the text of the marquee box must start completely off one side, scroll in and stop as soon as the text touches the other margin.

6.18. Left to Right

Test Case ID	WCSS-1.1-int-18
Test Object	Client device
Test Case Description	To test when the -wap-marquee-dir property value is set to 'ltr'.
Specification Reference	[WCSS] Section 17.4
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]: 45.26.09
Pass-Criteria	When the -wap-marquee-dir property value is set to 'ltr', the text must scroll from left to right.

6.19. Margue Speeds

Test Case ID	WCSS-1.1-int-19
Test Object	Client device
Test Case Description	To test margue speeds.
Specification Reference	[WCSS] Section 17.5
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]: 45.26.11
Pass-Criteria	When the -wap-marquee-speed property value is set to 'slow', 'normal' and 'fast', the relation slow < normal < fast must be true.

6.20. Space and Comma separated

Test Case ID	WCSS-1.1-int-20
Test Object	Client device
Test Case Description	To test when Space and Comma are separated.
Specification Reference	[WCSS] Section 18.1.2
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]: 45.27.04
Pass-Criteria	When the space and comma separated values are used together to assign values to an access key, then the user agent must first try to assign all of the available values from space separated values and if none of them are available, must assign the first available value from the comma separated values.

6.21. Escape characters

Test Case ID	WCSS-1.1-int-21
Test Object	Client device
Test Case Description	To test Escape characters.
Specification Reference	[WCSS] Section 19.2
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]: 45.28.13
Pass-Criteria	When the -wap-input-format property of the input element is specified as two backslashes "\\" followed by a character c, that character is displayed in the input field at the position indicated.

6.22. Alignment

Test Case ID	WCSS-1.1-int-22
Test Object	Client device
Test Case Description	To test Alignment
Specification Reference	[CSS2] Section 17.4
SCR Reference	N/A
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]: 45.30.05
Pass-Criteria	When vertical-alignment and text-align style properties are assigned to table elements, UA must render the table with the assigned styles.

6.23. Shine through

Test Case ID	WCSS-1.1-int-23
Test Object	Client device
Test Case Description	To test shine through
Specification Reference	[CSS2] Section 17.4
SCR Reference	N/A
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]: 45.30.06
Pass-Criteria	The background-color set on any table element will only be visible, if the layers above it have a transparent background.

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
OMA-ETS-WCSS-V1_1-20060518-C	18 May 2006	5.2, 5.27, 6.2	Inorporated CRs: OMA-IOP-BROWSING-2005-0086R01 OMA-IOP-BRO-2006-0074 Logo and title corrected on the title page