

**[This foreword and the “Overview” on the following pages are not part of this Test Package. They are merely informative and do not contain requirements necessary for conformance to the Test Package.]**

## FOREWORD

The purpose of this addendum is to present current changes being made to the BTL Test Package. These modifications are the result of change proposals made pursuant to the continuous maintenance procedures and of deliberations within the BTL-WG Committee. The changes are summarized below.

**BTL-TP14.0f-1: Add Text Message Tests, pg 2.** [wID00952]

In the following document, language to be added to existing clauses within the BTL Test Package 14.0 is indicated through the use of *italics*, while deletions are indicated by ~~strike through~~. Where entirely new subclauses are proposed to be added, plain type is used throughout.

In addition, changes to BTL Specified Tests might also contain a **yellow** highlight to indicate the changes made by this addendum.

When this addendum is applied, all highlighting will be removed. Change markings on tests will remain to indicate the difference between the new test and an existing 135.1 test. If a test being modified has never existed in 135.1, the applied result should not contain any change markings. When this is the case, square brackets will be used to describe the changes required for this test.

Each addendum can stand independently unless specifically noted via dependency within the addendum. If multiple addenda change the same test or section, each future released addendum that changes the same test or section will note in square brackets whether or not those changes are reflected.

This addendum contains results of various clarification requests put forth to the BTL-WG that resulted in test package changes.

**BTL-TP14.0f-1: Add Text Message Tests**

**Overview:**

Add test support for the text message services.

**Changes:**

[In BTL Checklist, append to Section 8, Device Management]

Support	Listing	Option
<b>Device Management - Text Message – A</b>		
	R	Base Requirements
	C <sup>1</sup>	Supports initiation of ConfirmedTextMessage
	C <sup>1</sup>	Supports initiation of UnconfirmedTextMessage
	C <sup>2</sup>	Initiates text messages with no Message Class
	C <sup>2</sup>	Initiates text messages with an Unsigned Message Class
	C <sup>2</sup>	Initiates text messages with a CharacterString Message Class
<sup>1</sup> At least one of these options shall be supported. <sup>2</sup> At least one of these options shall be supported.		
<b>Device Management - Text Message – B</b>		
	R	Base Requirements
	R	Supports execution of ConfirmedTextMessage
	R	Supports execution of UnconfirmedTextMessage
	R	Executes text messages with no Message Class
	R	Executes text messages with an Unsigned Message Class
	R	Executes text messages with a CharacterString Message Class

[In BTL Test Plan, add to Section 8, Device Management]

**8.25 Device Management - Text Message - A**

**8.25.1 Base Requirements**

Base requirements must be met by any IUT claiming conformance to this BIBB. There are no base requirements tests for this section.

**8.25.2 Supports initiation of ConfirmedTextMessage**

The IUT is capable of initiating ConfirmedTextMessage services.

This functionality is tested by one of the Message Class test sections.

**8.25.3 Supports initiation of UnconfirmedTextMessage**

The IUT is capable of initiating UnconfirmedTextMessage services.

This functionality is tested by one of the Message Class test sections.

**8.25.4 Initiates text messages with no Message Class**

The IUT is capable of initiating a text message service with no Message Class.

<b>135.1-2013 - 8.28.1 - Text Message with no Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports initiation of ConfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	

	<b>Notes &amp; Results</b>	
<b>135.1-2013 - 8.29.1 - Text Message with no Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports initiation of UnconfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	

**8.25.5 Initiates text messages with an Unsigned Message Class**

The IUT is capable of initiating a text message service with an Unsigned Message Class.

<b>135.1-2013 - 8.28.2 - Text Message with an Unsigned Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports initiation of ConfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	

<b>135.1-2013 - 8.29.2 - Text Message with an Unsigned Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports initiation of UnconfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	

**8.25.6 Initiates text messages with an CharacterString Message Class**

The IUT is capable of initiating a text message service with an CharacterString Message Class.

<b>135.1-2013 - 8.28.3 - Text Message with an CharacterString Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports initiation of ConfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	

<b>135.1-2013 - 8.29.3 - Text Message with an CharacterString Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports initiation of UnconfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	

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**8.26 Device Management - Text Message - B**

**8.26.1 Base Requirements**

Base requirements must be met by any IUT claiming conformance to this BIBB. There are no base requirements tests for this section.

**8.26.2 Supports execution of ConfirmedTextMessage**

The IUT is capable of execution of ConfirmedTextMessage services.

This functionality is tested by one of the Message Class test sections.

**8.26.3 Supports execution of UnconfirmedTextMessage**

The IUT is capable of execution of UnconfirmedTextMessage services.

This functionality is tested by one of the Message Class test sections.

**8.26.4 Executes text messages with no Message Class**

The IUT is capable of executing a text message service with no Message Class.

<b>135.1-2013 - 9.28.1 - Text Message with no Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports execution of ConfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	
<b>BTL - 9.29.1 - UnconfirmedTextMessage with no Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports execution of UnconfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	

**8.26.5 Executes text messages with an Unsigned Message Class**

The IUT is capable of executing a text message service with an Unsigned Message Class.

<b>135.1-2013 - 9.28.2 - Text Message with an Unsigned Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports execution of ConfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	
<b>BTL - 9.29.2 - UnconfirmedTextMessage with an Unsigned Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports execution of UnconfirmedTextMessage services.

	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	

**8.26.6 Executes text messages with a CharacterString Message Class**

The IUT is capable of executing a text message service with an CharacterString Message Class.

<b>135.1-2013 - 9.28.3 - Text Message with a CharacterString Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports execution of ConfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	
<b>BTL - 9.29.3 - UnconfirmedTextMessage with a CharacterString Message Class</b>		
	<b>Test Method</b>	Manual
	<b>Configuration</b>	As per <i>BTL Specified Tests</i> .
	<b>Test Conditionality</b>	Must be executed if the IUT supports execution of UnconfirmedTextMessage services.
	<b>Test Directives</b>	
	<b>Testing Hints</b>	
	<b>Notes &amp; Results</b>	

[In BTL Specified Tests, add new section of tests]

**9.29 UnconfirmedTextMessage Service Execution Tests**

**9.29.1 UnconfirmedTextMessage With No Message Class**

Purpose: To verify the correct execution of the UnconfirmedTextMessage service request when no 'Message Class' is provided.

Test Steps:

1. TRANSMIT UnconfirmedTextMessage-Request,  
     'Text Message Source Device' = TD,  
     'Message Priority' = NORMAL,  
     'Message' = (any CharacterString)
2. CHECK (Did any vendor specified action for these circumstances occur?)

Notes to Tester: The IUT shall respond with the indicated message and perform any vendor-specified action that is appropriate.

**9.29.2 UnconfirmedTextMessage With an Unsigned Message Class**

Purpose: To verify the correct execution of the UnconfirmedTextMessage service request when the Unsigned form of the 'Message Class' is used.

Configuration Requirements: The vendor shall provide a list of supported Unsigned message classes.

Test Steps:

1. TRANSMIT UnconfirmedTextMessage-Request,

'Text Message Source Device' = TD,  
'Message Class' = (any Unsigned value from the list provided by the vendor),  
'Message Priority' = NORMAL,  
'Message' = (any CharacterString)

2. CHECK (Did any vendor specified action for these circumstances occur?)

Notes to Tester: The IUT shall respond with the indicated message and perform any vendor-specified action that is appropriate.

### 9.29.3 UnconfirmedTextMessage With a CharacterString Message Class

Purpose: To verify the correct execution of the UnconfirmedTextMessage service request when the CharacterString form of the 'Message Class' is used.

Configuration Requirements: The vendor shall provide a list of supported CharacterString message classes.

Test Steps:

1. TRANSMIT UnconfirmedTextMessage-Request,  
'Text Message Source Device' = TD,  
'Message Class' = (any CharacterString value from the list provided by the vendor),  
'Message Priority' = NORMAL,  
'Message' = (any CharacterString)
2. CHECK(Did any vendor specified action for these circumstances occur?)

Notes to Tester: The IUT shall respond with the indicated message and perform any vendor-specified action that is