



Enabler Test Report
Mobile Broadcast (BCAST) v1.0

OMA TestFest (September 2008)
Version 08th October 2008

Open Mobile Alliance
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1. Scope

This report describes the results from the testing carried out at OMA TestFest-25 (September 2008) concerning the Mobile Broadcast Version 1.0 Enabler.

2. References

2.1 Normative References

- [IOPPROC] “OMA Interoperability Policy and Process”, Version 1.7, Open Mobile Alliance™, OMA-ORG-IOP_Process-V1_7, OMA-ORG-IOP_Process-V1_7-20080825-D
[URL:http://www.openmobilealliance.org/](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](http://www.ietf.org/rfc/rfc2119.txt)
- [ERELD] Enabler Release Definition, OMA-ERELD-BCAST-V1_0-20080807-C,
[URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [BCAST_SPEC] Enabler Release Package, OMA-ERP-BCAST-V1_0-20080807-C,
[URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [ETS-INT] Enabler Test Specification OMA-ETS-BCAST_INT-V1_0-20080718-C
[URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [EVP] Enabler Validation Plan OMA-EVP-BCAST-V1_0-20080724-C;
[URL:http://www.openmobilealliance.org/](http://www.openmobilealliance.org/)
- [BCAST_EICS] BCAST version 1.0 Enabler Implementation Conformance Statement (EICS), OMA-EICS-BCAST_Client-V1_0-20080805-A, OMA-EICS-BCAST_Smartcard-V1_0-20080805-A, OMA-EICS-BCAST_Server-V1_0-20080317-A
<http://www.openmobilealliance.org/>

2.2 Informative References

- [OMADICT] Dictionary for OMA Specification, OMA-Dictionary
<http://www.openmobilealliance.org/>

3. Terminology and Conventions

3.1 Conventions

This is an informative document which is not intended to provide testable requirements to implementations, i.e. the document does not intend to contain normative statements.

3.2 Definitions

TestFest	Multi-lateral interoperability testing event
Trusted Zone	An OMA staff function to provide a neutral confidential information and results collection service to OMA Members. The Trusted Zone is responsible for all reports resulting from an OMA Test Event and to ensure that all general reports cannot attributed to any one individual participating company

3.3 Abbreviations

BCAST	Mobile Broadcast
EICS	Enabler Implementation Conformance Statement
ERELED	Enabler Release Definition
ERP	Enabler Release Package
EVP	Enabler Validation Plan
ETS	Enabler Test Specification
INC	Inconclusive
N/A	Not Applicable
OMA	Open Mobile Alliance
OT	Out of Time
PR	Problem Report
TC	Test Case

4. Summary

This report gives details of the testing carried out during the OMA TestFest-25 (September 2008) for Mobile Broadcast (BCAST) v1.0.

The report is compiled on behalf of OMA by the OMA Trusted Zone.

The work and reporting has followed the OMA IOP processes and policies [IOPPROC].

5. Test Details

5.1 Documentation

This chapter lists the details of the enabler and any documentation, tools or test suites used to prove the enabler.

Date:	5 th – 12 th September 2008
Location:	Helsinki, Finland
Enabler:	Mobile Broadcast (BCAST) v1.0
Process:	OMA Interoperability Policy and Process [IOPPROC]
Type of Testing	Interoperability Testing
Products tested:	Client-to-Server, Client-to-Smartcard-to-Server-to-BSF
Test Validation Plan:	BCAST 1.0 Enabler Validation Plan - OMA-EVP-BCAST-V1_0-20080724-C [EVP]
Test Specification:	BCAST Enabler Test Specification - OMA-ETS-BCAST_INT-V1_0-20080718-C [ETS]
Test Tool:	None
Test Code:	None
Type of Test event:	TestFest
Participants:	castLabs GmbH, Expway, Nokia Oy, Qualcomm Inc, Viaccess, ENENSYS Technologies, RoundBox Inc, Sofia Digital, Thomson, Giesecke & Devrient GmbH, Oberthur Technologies <i>plus 1 other company.</i>
Number of Client Implementations:	8
Participating Technology Providers for clients:	Expway, Nokia Oy, Qualcomm Inc, Roundbox Viaccess <i>plus 2 other companies.</i>
Implementation IDs for each client:	FastESG Client BCast Edition, N96_ESG_DRM, LTV, Client, Roundbox ESG Client, Purple-TV SCP 1.0 <i>plus 2 other implementations.</i>
Number of Smartcard Implementations:	4
Participating Technology Providers for Smartcards:	Giesecke & Devrient GmbH, Oberthur Technologies, Viaccess <i>plus 1 other company.</i>
Implementation IDs for each Smartcard:	BCAST, BCAST, Purple-TV SCP 1.0 <i>plus 1 other implementation.</i>
Number of Server Implementations:	8
Participating Technology Providers for servers:	castLabs GmbH, ENENSYS Technologies, Expway, Nokia, RoundBox Inc, Sofia Digital, Thomson, Viaccess
Implementation IDs for	MobileTV Service Delivery Platform, CryptoCaster, FastESG Server BCast Edition,

each server:	Mobile Broadcast Solution, Roundbox ESG Server, Sofia Backstage® Starter Kit for DVB-H, Thomson BCAST server, Purple-TV SCP 1.0
Number of BSF Implementations:	1
Participating Technology Providers for BSFs:	Viaccess
Implementation IDs for each BSF:	Purple-TV SCP 1.0
Number of test sessions completed:	56

5.2 Test Case Statistics

5.2.1 Test Case Summary

This chapter gives an overview of the result for all test cases included in [ETS-CON] and [ETS-INT].

The following status is used in the tables below:

- Total number of TCs: Used in the summary to indicate how many test cases there are in total.
- Number of passed: Used in the summary to indicate how many of the total testcases that successfully has been passed.
- Number of failed: Used in the summary to indicate how many of the total testcases that has failed.
- Number of N/A: Used in the summary to indicate how many of the total testcases that has not be run due to that the implementation(s) do not support the functionality required to run this test case.
- Number of OT: Used in the summary to indicate how many of the total testcases that has not be run due to no time to run the test case.
- Number of INC: Used in the summary to indicate how many of the total testcases that has not been run due to that the functionality could not be tested due to an error in the implementation in another functionality that is required to run this test case.

Test Section:	Number of test sessions:	Total number of TCs:	Number of Passed:	Number of Failed:	Number of N/A:	Number of OT:	Number of INC:	Total:
Clients to Server TCs	36	38	147	24	621	41	5	838
Client to Smartcard to Server TCs	20	58	28	14	850	108	6	986
Total	56	96	175	38	1471	149	11	1824

Table 1. Test Summary Table

NOTE: The difference between the total possible number of test cases and the actual number of test cases attempted is caused by the OMA Trusted Zone informing participants that certain test cases should not be attempted in a particular test session.

5.2.2 Test Case List

This chapter lists the statistics for all all conformance and interoperability test cases included in [ETS-INT].

The following status is used in the tables below:

- **Runs (R):** Used to indicate the total number of times the test case have been run ($R = P + F + I$).
- **Pass (P):** Used to indicate how many times the test case have been run and successfully passed.
- **Fail (F):** Used to indicate how many times the test cases have been run and failed (used when the failure reason is known).
- **Inconclusive (I):** Used to indicate how many times the test cases have been run and did not pass due to other nature than conclusive implementation or specification failure (e.g.: the failure reason cannot be clearly determined).
- **Not Applicable (N/A):** Used to indicate how many times the test cases have not be run due to lack of support for the required functionality to run this test case by one or more involved implementations.
- **Out of Time (O):** Used to indicate how many times the test cases have not been run due to lack of time.
- **Problem Report (PR):** Used to indicate how many PRs have been issued for the test case.
- **Note:** Used to indicate the cause of the Inconclusive or Failed results.

Interoperability Testcases for BROADCAST Enabler taken from OMA-ETS-BCAST_INT-V1_0-20080718-C

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-101	Bootstrapping a service with content. Associating content with service. This test case also tests that the reception of the SG is performed correctly.	24	24	0	2	0	6		
BCAST-1.0-DIST-INT-102	Use Web portal URL in Purchase fragment of Service Guide to provide entry point for web based provisioning.	0	0	0	0	0	25		
BCAST-1.0-DIST-INT-103	Updating description of content. This test case also tests that the update of the SG is performed correctly.	22	13	9	2	0	8		
BCAST-1.0-DIST-INT-104	Updating description of content. This test case also tests that the update of the SG is performed correctly.	0	0	0	0	0	32		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-105	Applying the associated access and session description parameters with content.	22	13	9	2	0	8		
BCAST-1.0-DIST-INT-106	Applying the associated access and session description parameters with content.	0	0	0	0	0	32		
BCAST-1.0-DIST-INT-107	Testing the case where the SGDU is GZIP compressed.	20	19	1	1	0	11		
BCAST-1.0-DIST-INT-108	Associating content with service.	17	17	0	2	0	13		
BCAST-1.0-DIST-INT-109	Associating preview data with service.	21	17	4	3	0	8		
BCAST-1.0-DIST-INT-110	Associating preview data with service.	0	0	0	1	0	31		
BCAST-1.0-DIST-INT-111	Applying the associated access and session description parameters with content choose the correct parameters for a specific choice of language.	2	2	0	1	0	29		
BCAST-1.0-DIST-INT-112	Associating Service with provisioning information and applying the latter for subscription.	3	3	0	1	0	28		
BCAST-1.0-DIST-INT-113	Selecting the correct elements from the Service Guide instance according to the used language.	5	5	0	2	0	25		
BCAST-1.0-DIST-INT-201	To test the support of ALC and the interpretation of the file description information on the Service Guide	0	0	0	1	0	30		
BCAST-1.0-DIST-INT-202	To test the support of the in-band delivery of the metadata associated with file distributed using FLUTE	0	0	0	1	0	30		
BCAST-1.0-DIST-INT-203	To test the support of the delivery of a file using http over the interaction channel	0	0	0	0	0	31		
BCAST-1.0-DIST-INT-204	The purpose of this test is to test the support of the FEC encoding ID 1 scheme	0	0	0	0	0	31		
BCAST-1.0-DIST-INT-205	The purpose of this test is to test if the file repair is correctly performed	0	0	0	0	0	31		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-206	The purpose of this test the report of the reception of a successful download	0	0	0	0	0	31		
BCAST-1.0-DIST-INT-207	The purpose of this test is to test the report of the SDP handling and control with RTSP	3	3	0	1	0	27		
BCAST-1.0-DIST-INT-208	The purpose of this test is to test the supports of RTP as a transport protocol for streaming distribution over the broadcast channel	9	9	0	0	0	1		
BCAST-1.0-DIST-INT-209	The purpose of this test is to test the support of RTP as a transport protocol for streaming distribution on the interactive channel using SDP	1	1	0	0	0	3		
BCAST-1.0-DIST-INT-210	The purpose of this test is to test the support of RTP as a transport protocol for streaming distribution over the interactive channel using HTTP and out-of-band signalling	0	0	0	0	0	4		
BCAST-1.0-DIST-INT-211	The purpose of this test is to test the support of the streaming associated procedure	0	0	0	0	0	4		
BCAST-1.0-DIST-INT-301	Associating content with interactivity. Reception of InteractivityMediaDocuments over broadcast file distribution. XHTML MP as an interaction method.	2	2	0	2	0	8		
BCAST-1.0-DIST-INT-302	Associating content with interactivity. Retrieval of InteractivityMediaDocuments over interaction channel. XHTML MP as an interaction method.	0	0	0	0	0	12		
BCAST-1.0-DIST-INT-303	Associating content with interactivity. Reception of InteractivityMediaDocuments over broadcast file distribution. SMS as an interaction method.	8	7	0	1	1	3		
BCAST-1.0-DIST-INT-304	Associating content with interactivity. Retrieval of InteractivityMediaDocuments over interaction channel. SMS as an interaction method.	0	0	0	0	0	12		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-305	Associating content with interactivity. Reception of InteractivityMediaDocuments over broadcast file distribution. MMS as an interaction method.	0	0	0	1	0	11		
BCAST-1.0-DIST-INT-306	Associating content with interactivity. Retrieval of InteractivityMediaDocuments over interaction channel. MMS as an interaction method.	0	0	0	0	0	12		
BCAST-1.0-DIST-INT-307	Associating a service with interactivity in multiple languages. Selection of interactivity media objects in the preferred language.	0	0	0	0	0	12		
BCAST-1.0-DIST-INT-401	Opening an Isec encrypted stream with key material associated to the subscription.	2	1	0	1	1	10		
BCAST-1.0-DIST-INT-402	Opening an SRTP encrypted stream with key material associated to the subscription.	0	0	0	1	0	12		
BCAST-1.0-DIST-INT-403	Opening an ISMACrypt encrypted stream with key material associated to the subscription.	6	5	0	1	1	6		
BCAST-1.0-DIST-INT-404	"Test that GBA bootstrapping with the BSM is successfully achieved. Test that the SRK is correctly generated in the terminal. Smartcard is MBMS only or MBMS/BCAST."	12	11	1	1	0	5		
BCAST-1.0-DIST-INT-405	"Test that SQN error is detected by the terminal during a GBA bootstrapping Smartcard is MBMS only or MBMS/BCAST"	1	0	0	1	1	15		
BCAST-1.0-DIST-INT-406	"Test that correct behaviour is observed when bootstrapping data has expired. Test that a new SRK is correctly generated in the terminal. Smartcard is MBMS only or MBMS/BCAST"	5	4	1	3	0	9		
BCAST-1.0-DIST-INT-407	Test that bootstrapping will not succeed when a different secret key K has been provisioned on the terminal and the server. Smartacrd is MBMS only ir MBMS/BCAST.	0	0	0	7	0	10		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-408	"Test that a deregistration flow can be processed by the server and terminal. Card is MBMS only or MBMS/BCAST"	2	0	0	5	2	10		
BCAST-1.0-DIST-INT-409	Test that a deregistration flow can be processed by the server and terminal when bootstrapping is required. Card is MBMS only or MBMS/BCAST.	0	0	0	5	0	12		
BCAST-1.0-DIST-INT-410	Test that SMK and SRK derivation from pre-provisioned SCK in the terminal are successful. Smartcard is BCMCS/BCAST or BCAST.	0	0	0	0	0	20		Note 001
BCAST-1.0-DIST-INT-411	Test that an LTKM without SPE and without consumption reporting flag can be successfully received over UDP, and that the terminal sends the LTKM to the smartcard which sends back a verification message.	1	1	0	1	0	14		
BCAST-1.0-DIST-INT-600	Test that an LTKM without SPE and without Consumption reporting flag can be successfully received over UDP, and that the terminal does not send the LTKM to the BCAST smartcard.	0	0	0	1	0	15		
BCAST-1.0-DIST-INT-601	Test that an LTKM with SPE can be successfully received over UDP, that the terminal does not send the LTKM to the MBMS only smartcard.	0	0	0	7	0	10		
BCAST-1.0-DIST-INT-602	Test that an LTKM with SPE can be successfully received over UDP, that the terminal sends the LTKM to the BCAST smartcard which sends back a verification message.	3	3	0	1	0	14		
BCAST-1.0-DIST-INT-412	"Test that an LTKM can be successfully requested by the terminal delivered over UDP to the terminal Test that a verification message is sent. MBMS/BCAST smartcard"	1	1	0	0	0	15		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-413	Test that the BSM solicited pull procedure is correctly understood by the terminal and that the terminal is then able to request the LTKM update. Smartcard is MBMS only or BCAST.	1	0	1	6	0	10		
BCAST-1.0-DIST-INT-414	"Test that the BSM solicited pull procedure initiation over SMS bearer is correctly understood by the terminal and that the terminal is then able to request the LTKM update. Smartcard is BCAST."	0	0	0	4	0	13		
BCAST-1.0-DIST-INT-603	Test that the BSM solicited pull procedure to initiate the Registration Procedure is correctly understood by the terminal and that the terminal is then able to request the LTKM update. Smartcard is MBMS only or BCAST.	0	0	0	2	0	15		
BCAST-1.0-DIST-INT-604	Test that an LTKM will be rejected if TS received is less than or equal to the last received TS stored in smartcard. Smartcard is BCAST.	3	1	2	5	0	9		
BCAST-1.0-DIST-INT-605	"Set of live_ppt_purse associated with a key group, SPE=0x00 The live_ppt_purse created in this test will be used by subsequent tests for set mode, add mode and overflow. Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-606	"Test of set mode for the live_ppt_purse associated with a key group, SPE=0x00 Set mode executed on a already created purse. Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-607	"Test of add mode for the live_ppt_purse associated with a key group, SPE=0x00 Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-608	"Test of overflow for the live_ppt_purse associated with a key group, SPE=0x00 Smartcard is BCAST."	0	0	0	0	0	17		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-609	"Set of playback_ppt_purse associated with a key group, SPE=0x01 The playback_ppt_purse created in this test will be used by subsequent tests for set mode, add mode and overflow. Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-610	"Test for set mode for playback_ppt_purse associated with a key group, SPE=0x01 Set mode executed on a already created purse. Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-611	"Test for add mode for playback_ppt_purse associated with a key group, SPE=0x01 Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-612	"Test of overflow for playback_ppt_purse associated with a key group, SPE=0x01 Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-613	"Set of user_purse associated with a NAF/SMK id The user_purse created in this test will be used by subsequent tests for set mode, add mode and overflow. Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-614	"Test for set mode for user_purse associated with NAF/SMK id Set mode executed on a already created purse. Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-615	"Test for add mode for user_purse associated with NAF/SMK id Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-616	"Test of overflow for user_purse associated with NAF/SMK id Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-617	"Set of Playback counter associated with a SEK/PEK id, SPE=0x07 The playback counter created in this test will be used by subsequent tests for set mode, add mode and overflow. Smartcard is BCAST."	0	0	0	0	0	17		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-618	"Test for set mode for Playback counter associated with a SEK/PEK id, SPE=0x07 Set mode executed on a already created playback counter Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-619	"Test for add mode for Playback counter associated with a SEK/PEK id, SPE=0x07 Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-620	"Test for overflow of Playback counter associated with a SEK/PEK id, SPE=0x07 Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-621	"Set of TEK counter associated with a SEK/PEK id The TEK counter created in this test will be used by subsequent tests for set mode, add mode and overflow Smartcard is BCAST and shall support SPE=0x0C or SPE=0x0D."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-622	"Test for set mode for TEK counter associated with SEK/PEK id Set mode executed on a already created TEK counter Smartcard is BCAST and shall support SPE=0x0C or SPE=0x0D.."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-623	"Test for add mode for TEK counter associated with SEK/PEK id Smartcard is BCAST and shall support SPE=0x0C or SPE=0x0D.."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-624	"Test of overflow for TEK counter associated with SEK/PEK id Smartcard is BCAST and shall support SPE=0x0C or SPE=0x0D.."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-625	"Send an LTKM with SPE extention, but the value is not supported by the card Smartcard is BCAST."	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-430	"Test that the Smartcard correctly parses STKMs Smartcard is BCAST"	3	2	1	6	0	8		
BCAST-1.0-DIST-INT-431	Test that the Smartcard correctly parses STKMs	6	4	0	7	2	4		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-432	"Test that an STKM cannot be processed by a smartcard that doesn't store the corresponding SEK/PEK (wrong Key Domain ID) and that the TEK isn't returned. Smartcard is BCAST."	2	0	1	7	1	8		
BCAST-1.0-DIST-INT-433	"Test that an STKM cannot be processed by a smartcard that doesn't store the corresponding SEK/PEK (wrong Key Domain ID) and that the TEK isn't returned. Smartcard is BCAST."	1	0	1	8	0	8		
BCAST-1.0-DIST-INT-626	Key Validity data check. Test that an STKM cannot processed by the smartcard and the TEK isn't returned when TS is lower than TSlow or higher than TShigh.	1	0	1	7	0	9		
BCAST-1.0-DIST-INT-439	BSM / BSDA sends an LTKM with the security policy extension 0x0A to delete keys associated to the given SEK/PEK ID. SPE=0x0A is supported by the smartcard	1	0	1	3	0	13		
BCAST-1.0-DIST-INT-627	BSM / BSDA sends an LTKM with TSlow>TShigh to delete data associated to the given SPE and SEK/PEK ID.	1	0	1	8	0	8		
BCAST-1.0-DIST-INT-628	STKM processing when LTKM SPE=0x00, with token decrease in live_ppt_purse	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-629	STKM processing when LTKM SPE=0x01, with token decrease in playback_ppt_purse	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-630	STKM processing when LTKM SPE=0x02, with decrease of user_purse token	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-631	STKM processing when LTKM SPE=0x07, with decrease of playback_counter	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-632	STKM processing when LTKM SPE=0x0C, with decrease of TEK counter	0	0	0	0	0	17		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-633	STKM processing when several SPE allowing live content are available. Test that STKM are processed by LTKM SPE priority order. Subscription valid (SPE=0x04) case	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-634	STKM processing when several SPE allowing live content are available. Test that STKM are processed by LTKM SPE priority order. No subscription (SPE=0x04)	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-635	STKM processing when several SPE allowing playback are available. Test that STKM are processed by LTKM SPE priority order. Unlimited playback (SPE=0x05) case	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-636	STKM processing when several SPE allowing playback are available. Test that STKM are processed by LTKM SPE priority order. No unlimited playback (SPE=0x05) case	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-637	STKM processing when several LTKM are available with same SPE. Testing that STKM are processed in KV priority order. Test with SPE=0x00 (service token PPT)	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-638	"STKM processing when sent to different SPE sharing the same user purse. User purse common to SPE=0x02, 0x03, 0x08, 0x09. Card is BCAST"	0	0	0	0	0	17		
BCAST-1.0-DIST-INT-456	BSM / BSDA sends several STKMs to the terminal / smartcard with different parental rating-value	0	0	0	1	0	16		
BCAST-1.0-DIST-INT-457	BSM / BSDA sends several STKMs to the terminal / smartcard with different parental rating-value	0	0	0	1	0	16		
BCAST-1.0-DIST-INT-458	Test that video and audio streams protected with same STKM stream can be processed..	3	1	2	4	0	11		

Test Case id:	Description:	Test Counts						PR:	Note:
		R	P	F	O	I	N/A		
BCAST-1.0-DIST-INT-459	Test that video and audio streams protected with different STKM streams can only be accessed when both streams are available.	1	0	1	7	0	9		
BCAST-1.0-DIST-INT-460	Opening an Ipcsec encrypted stream with key material associated to the subscription.	1	0	0	4	1	16		
BCAST-1.0-DIST-INT-461	Opening an SRTP encrypted stream with key material associated to the subscription.	0	0	0	4	0	17		
BCAST-1.0-DIST-INT-462	Opening an ISMACrypt encrypted stream with key material associated to the subscription.	8	6	1	6	1	10		
BCAST-1.0-MORO-INT-101	After terminal receives SGDD(s) from announced session in visited service provider network, terminal acknowledges roaming by matching BSMFiltercode. Terminal requests RoamingRule and shows service guide of visited service provider.	0	0	0	0	0	1		

Table 2. Test Case Counts

Notes: -

001	Test Case BCAST-1.0-DIST-int-410 is developed for CDMA handsets. However, at this TestFest it was not possible to run this Test Case for two reasons: lack of CDMA smartcards registrations and lack of CDMA network support
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5.3 Problem Reports

During the activities for TestFest-25, the following problem reports were generated relating to the test materials and test process:

PR Number	Affecting	Description	Test Case reference / Specification reference

Full details of the Problem Reports can be found at:

http://www.openmobilealliance.org/TestFests/Problem_Reporting.aspx

6. Confirmation

This signature states that the included information is true and valid.

A handwritten signature in black ink, appearing to read "OMA Trusted Zone", is positioned above a horizontal line.

OMA Trusted Zone

Appendix A. Change History (Informative)

Type of Change	Date	Section	Description
Initial Release	19 th September 2008	All	First Version from TestFest-25
	08 th October	5.2	Test case 410 results added