

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27
STB: ☐ ADB ☒ HDT ☐
Environment: ☐ Lab ☒ Production
STB Firmware: v.1.06
Cmd Matrix Version: v.3.8 Draft-5
EPG/PG version: Same as STB firmware version
CAK Version: v.1.1.1.4

No.	測試功能項目 Test Items	測試結果 Test Results	EMC Signature	CableSoft Signature	NagraVision Signature	備註 Remarks
1.	STB 與智慧卡配對 STB & ICC Pair	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other _____	張志化	鄺耀威	W	
2.	STB 與智慧卡分離 STB & ICC depair	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other _____	張志化	鄺耀威	W	
3.	STB 新裝機作業 (完整開機指令) STB new installation	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other _____	張志化	鄺耀威	W	
4.	加值頻道訂購授權 (單頻及套餐) Add subscription product (single Ch & package)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other _____	張志化	鄺耀威	W	

本測試之目的在確認 EMC 營運所需 STB CA 指令均可由 SMS CA command gateway、NagavaVision SMS gateway 及 CAS 等系統正確處理與傳送。在測試用 STB 上產生預期的功能反應，但本測試不包括對所測試 CA 與 STB 功能的用戶操作互動方式與內容顯示(字樣編排設計)的任何形式的評估與測試。This test is conducted only to verify that STB CA commands used in EMC operation are processed and transmitted correctly from SMS CA command gateway through NagavaVision SMS gateway and CAS systems to generate expected functional responses on the target STB(s). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STB(s) are not evaluated nor tested in any way in this test.

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27 Environment: ☐ Lab ☒ Production Cnd Matrix Version: v.3.8 Draft-5 CAK Version: v.1.1.14
 STB: ☐ ADB ☒ HD1 ☐ STB Firmware: v.1.06 EPG/PPG version: Same as STB firmware version.

No.	測試功能項目 Test Items	測試結果 Test Results	EMC Signature	CableSoft Signature	NagraVision Signature	備註 Remarks
	ICC: 1160186843, STB: 792727015, Product Id: 642(單頻) CMD 2: 25600082101025602574428920051024N2005102320051025U11601868430002000000006422005102420101231 ICC: 1160186843, STB: 792727015, Product Id: 650(套餐) CMD 2: 25600082201025602574428920051024N2005102320051025U11601868430002000000006502005102420101231					
5.	暫停加值頻道訂購授權 (單頻及套餐) Product suspension	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	顏麗成	W	
	ICC: 1160186843, STB: 792727015, Product Id: 642(單頻) CMD 4: 25600083001025602574428920051024N2005102320051025U11601868430004000000000642 ICC: 1160186843, STB: 792727015, Product Id: 650(套餐) CMD 4: 25600083101025602574428920051024N2005102320051025U11601868430004000000000650					
6.	恢復暫停之加值頻道授權 (單頻及套餐) Product reactivation	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	顏麗成	W	
	ICC: 1160186843, STB: 792727015, Product Id: 642(單頻) CMD 5: 25600083501025602574428920051024N2005102320051025U11601868430005000000000642 ICC: 1160186843, STB: 792727015, Product Id: 650(套餐) CMD 5: 25600083601025602574428920051024N2005102320051025U11601868430005000000000650					
7.	取消加值頻道訂購授權 (單頻及套餐) Subscription product cancellation (single Ch & package)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	顏麗成	W	
	ICC: 1160186843, STB: 792727015, Product Id: 650(套餐) CMD 6: 25600084201025602574428920051024N2005102320051025U11601868430006000000000650					
8.	取消所有加值頻道訂購授權 All subscription product cancellation	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	顏麗成	W	
	ICC: 1160186843, STB: 792727015, Product Id: 6843 (單頻) CMD 7: 25600084501025602574428920051024N2005102320051025U11601868430007					

本測試之目的僅在確認 EMC 營運所需 STB CA 指令均可由 SMS CA command gateway、NagraVision SMS gateway 及 CAS 等系統正確處理與傳送。在測試用 STB 上產生預期的功能反應，但本測試不包括對所測試 CA 與 STB 功能的用戶操作互動方式與內容顯示(用字與欄排設計)的任何形式的評估與測試。 This test is conducted only to verify that STB CA commands used in EMC operation are processed and transmitted correctly from SMS CA command gateway through NagraVision SMS gateway and CAS systems to generate expected functional responses on the target STB(s). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STB(s) are not evaluated nor tested in any way in this test.

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e version_

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not evaluated nor tested in any way

the version_[illegible]

labeled 31B(b). However, subscriber 31B objection instructions and content presentation (wording and layout) of these 31A and 31B instructions on the 31B(c) are not evaluated nor scored in any way in this test.

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27

Environment: ☐ Lab ☒ Production





Cmd Matrix Version: v3.8 Draft-5

CAK Version: v1.1.14

STB: ☐ ADB ☒ HDT ☐ _____

STB Firmware: v_1.06

EPC/PG version: Same as STB firmware version

No.	測試功能項目 Test Items	測試結果 Test Results	EMC Signature	CableSoft Signature	NagraVision Signature	備註 Remarks
18.	STB 母子機控制—週期連續認證 (設定執行/取消) Master/Slave Control—Continuous mode (setup/activation/cancellation)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張茂化	鄧耀威		Not applicable to ADB STBs
19.	OPPV 訂購授權 Add OPPV event product	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張茂化	鄧耀威		
20.	OPPV 訂購授權取消 OPPV event product cancellation	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張茂化	鄧耀威		
21.	IPPV 預計點數下載 (增加 \$200) IPPV credit management—Add \$200 credit	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張茂化	鄧耀威		

本測試之目的僅在確認 BMC 普遍所需 STB CA 指令均可由 SMS CA command gateway、NagavaVision SMS gateway 及 CAS 等系統正確處理與傳達。在測試用 STB 上產生預期的功能反應，但本測試不包括對所測試 CA 與 STB 功能的用戶操作互動方式與內容顯示用字與編排設計的任何形式的評估與測試。This test is conducted only to verify that STB CA commands are processed and transmitted correctly from SMS CA command gateway through Nagava Vision SMS gateway and CAS systems to generate expected functional responses on the target STBs). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STBs) are not evaluated nor tested in any way in this test.

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27 Environment: ☐ Lab ☒ Production Cmd Matrix Version: v.3.8 Draft-5 CAK Version: v.1.1.14
 STB: ☐ ADB ☒ HDT ☐ STB Firmware: v.1.06 EPG/IRG version: Same as STB firmware version

No.	測試功能項目 Test Items	測試結果 Test Results	EMC Signature	CableSoft Signature	NagraVision Signature	備註 Remarks
22.	IPPV 節目訂購一般及特殊 (訂購並觀看) IPPV purchase-both Regular & Special PPV events (Ordered and watched)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張在化	鄭國成	W	
	ICC: 1160186843, STB: 792727015, Special event Product_id : 5766, 5767					
23.	暫停 IPPV 服務訂購功能 Suspend IPPV service	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張在化	鄭國成	W	
	ICC: 1160186843, STB: 792727015 CMD 14: 2560010030102560257442892005102320051025U11601868430014					
24.	恢復 IPPV 服務訂購功能 Reactivate IPPV service	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張在化	鄭國成	W	
	ICC: 1160186843, STB: 792727015 CMD 15: 2560010110102560257442892005102320051025U11601868430015					
25.	IPPV 節目訂購 (訂購後未觀看) IPPV purchase (Ordered and unwatched)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張在化	鄭國成	W	
	ICC: 1160186843, STB: 792727015, Product_id : 5743, 5744					
26.	設定 STB 回傳撥接電話號碼 (個別指令) Set callback phone number (Individual command)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張在化	鄭國成	W	
	ICC: 1160186843, STB: 792727015, Callback Phone: 123456, 81777032 CMD 49: 2560010260102560257442892005102320051025U11601868430049123456 CMD 49: 256001033010256025744289200510242005102320051025U1160186843004981777032					

本測試之目的僅在確認 EMC 營運所需 STB CA 指令均可由 SMS CA command gateway、NagraVision SMS gateway 及 CAS 等系統正確處理與傳送，在測試用 STB 上產生預期的功能反應。但本測試不包括對所測試 CA 與 STB 功能的使用者互動方式與內容顯示用字與編排設計的任何形式的評估與測試。 This test is conducted only to verify that STB CA commands used in EMC operation are processed and transmitted correctly from SMS CA command gateway through NagraVision SMS gateway and CAS systems to generate expected functional responses on the target STB(s). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STB(s) are not evaluated nor tested in any way in this test.

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27
Environment: ☐ Lab ☒ Production
Cmd Matrix Version: v.3.8 Draft-5
CAK Version: v.1.1.14
STB: ☐ ADB ☒ HDT ☐ _____
STB Firmware: v.1.06
EPG/PG version: Same as STB firmware version_

No.	測試功能項目 Test Items	測試結果 Test Results	EMC Signature	CableSoft Signature	NagraVision Signature	備註 Remarks
27.	設定 STB 用戶電話號碼 (個別指令) Set authorized phone number (Individual command)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other _____	張志化	鄭永成	W	
ICC: 1160186843, STB: 792727015, Authorized Phone: 123456 CMD 101: 25600102702025602574428920051024N2005102320051025U11601868430101123456 ICC: 1160186843, STB: 792727015, Authorized Phone: 81777032 CMD 101: 25600103402025602574428920051024N2005102320051025U1160186843010181777032						
28.	STB 單次立刻回傳資料 STB immediate callback	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other _____	張志化	鄭永成	W	
ICC: 1160186843, STB: 792727015 CMD 60: 25600105301025602574428920051024N2005102320051025U116018684300602005102420051024 Callback Data: 2005/10/24, 06:55:00, Credit: 1000, Debit: 50, Product_id: 5740, watch_status: Y						
29.	STB 自動定期回傳資料 (含設定取消/接收) STB automatic callback (including enable/disable/receiving)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other _____	張志化	鄭永成	W	

本測試之目的係在確認 EMC 營運所需 STB CA 指令均可由 SMS CA command gateway、NagraVision SMS gateway 及 CAS 等系統正確處理與傳送，在測試用 STB 上產生預期的功能反應。但本測試不包括對所測試 CA 與 STB 功能的用戶操作互動方式與內容顯示用字與邏輯設計的任何形式的評估與測試。This test is conducted only to verify that STB CA commands used in EMC operation are processed and transmitted correctly from SMS CA command gateway through NagraVision SMS gateway and CAS systems to generate expected functional responses on the target STB(s). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STB(s) are not evaluated nor tested in any way in this test.

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27 Environment: ☐ Lab ☒ Production Cmd Matrix Version: v.3.8 Draft-5 CAK Version: v.1.1.14
 STB: ☐ ADB ☒ HDT ☐ STB Firmware: v.1.06 EPG/PG version: Same as STB firmware version

No.	測試功能項目 Test Items	測試結果 Test Results	EMC Signature	CableSoft Signature	NagraVision Signature	備註 Remarks
	ICC: 1160186843, STB: 792727015, every day callback CMD 104: 25600093802025602574428920051024N2005102320051025U116018684301040792727015 CMD 101: 25600093902025602574428920051024N2005102320051025U1160186843010181777032 CMD 49: 25600094001025602574428920051024N2005102320051025U1160186843004981777032 CMD 61: 25600094101025602574428920051024N2005102320051025U116018684300611120051025120635 CMD 62: 25600155801025602574428920051024N2005102420051026U11601868430062 Callback Data: 2005/10/25, 09:25:33, Credit: 1000, Debit: 300 Product_id: 5745, watch_status: Y Product_id: 5746, watch_status: Y Product_id: 5747, watch_status: Y	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	張志化	張志化	
30.	特別計次付費節目收視回傳 IPPV special event callback ICC: 1160186843, STB: 792727015 Callback Data: 2005/10/26, 06:06:16, Credit: 1000, Debit: 400 Product_id: 5766, watch_status: Y Product_id: 5767, watch_status: Y	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	張志化	張志化	
31.	智慧卡記憶體不足回傳 ICC memory full callback	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	張志化	張志化	

本測試之目的僅在確認 EMC 營運所屬 STB CA 指令均可由 SMS CA command gateway、NagraVision SMS gateway 及 CAS 等系統正確處理與傳送，在測試用 STB 上產生預期的功能反應，但本測試不包括對所測試 CA 與 STB 功能的用戶操作互動方式與內容顯示用字與編排設計的任何形式的評估與測試。This test is conducted only to verify that STB CA commands used in EMC operation are processed and transmitted correctly from SMS CA command gateway through NagraVision SMS gateway and CAS systems to generate expected functional responses on the target STB(s). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STB(s) are not evaluated nor tested in any way in this test.

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27 Environment: ☐ Lab ☒ Production Cmd Matrix Version: v3.8 Draft-5 CAK Version: v1.1.14
 STB: ☐ ADB ☒ HDT ☐ STB Firmware: v1.1.06 EPG/IPC version: Same as STB firmware version_

No.	測試功能項目 Test Items	測試結果 Test Results	EMC Signature	CableSoft Signature	NagraVision Signature	備註 Remarks
	ICC: 1160194630, STB: 792727015 Callback Data: 2005/10/24, 08:25:14, Credit: 2200, Debit: 905 Product_id: 5693, watch_status: N Product_id: 5694, watch_status: N Product_id: 5702, watch_status: Y Product_id: 5705, watch_status: Y Product_id: 5711, watch_status: Y Memory Full					
32.	IPPV 預儲點數不足回傳 Low credit callback	<input type="checkbox"/> Passed <input type="checkbox"/> Not passed <input checked="" type="checkbox"/> 未執行此項測試				頭端設定不支援此回傳模式
33.	刪除智慧卡記憶體過期資料 (有回傳自動) Memory full purge (Automatic/with R.P.)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	詹顯成	Wm	
	ICC: 1160194630, STB: 792727015, wait for IPPV expired: 10/26 CMD 97: 25600171701025602574428920051027N2005102620051028U11601946300962005102719920101 CMD 96: 25600171701025602574428920051024N2005102320051025U116018779600962005102420051024					
34.	刪除智慧卡記憶體過期資料 (無回傳手動) Memory full purge (Manual/without R.P.)	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	詹顯成	Wm	
	ICC: 1160187796, STB: 792727015, ICC: 1160187783, STB: 792727015 CMD 97: 25600114201025602574428920051024N2005102320051025U1160187796009720051024 CMD 96: 25600114301025602574428920051024N2005102320051025U116018779600962005102420051024					
35.	智慧卡回收再生作業—無回傳 STB ICC Recycle—STB without return path	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other	張志化	詹顯成	Wm	

本測試之目的係在確認 EMC 營運所需 STB CA 指令均可由 SMS CA command gateway、NagraVision SMS gateway 及 CAS 等系統正確處理與傳送。在測試用 STB 上產生預期的功能反應。但本測試不包括對所測試 CA 與 STB 功能的用字與邏輯設計的任何形式的評估與測試。This test is conducted only to verify that STB CA commands used in EMC operation are processed and transmitted correctly from SMS CA command gateway through NagraVision SMS gateway and CAS systems to generate expected functional responses on the target STB(s). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STB(s) are not evaluated nor tested in any way in this test.

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27
Environment: ☐ Lab ☒ Production
Cmd Matrix Version: v.3.8 Draft-5
CAK Version: v.1.1.14
STB: ☐ ADB ☒ HDT ☐ _____
STB Firmware: v.1.06
EPG/IDG version: Same as STB firmware version

No.	測試功能項目 Test Items	測試結果 Test Results	EMC Signature	CableSoft Signature	NagraVision Signature	備註 Remarks
	ICC: 1160187796, STB: 792727015 CMD 52: 25600116601025602574428920051024N2005102320051025U116018779600520792727015 CMD 8: 25600116701025602574428920051024N2005102320051025U1160187796000804000000 CMD 97: 25600116801025602574428920051024N2005102320051025U1160187796009720051024 CMD 96: 25600116901025602574428920051024N2005102320051025U116018779600962005102420051024 CMD 7: 25600117001025602574428920051024N2005102320051025U11601877960007					
36.	智慧卡回收再生作業—有回傳 STB ICC Recycle—STB with return path ICC: 1160187790, STB: 792727015, ICC: 1160187783, STB: 792727015 CMD 52: 25600120201025602574428920051024N2005102320051025U116018779000520792727015 CMD 62: 25600120301025602574428920051024N2005102320051025U11601877900062 CMD 8: 25600120401025602574428920051024N2005102320051025U1160187900008040000000 CMD 60: 25600120501025602574428920051024N2005102320051025U116018779000602005102420051024 CMD 7: 25600120601025602574428920051024N2005102320051025U11601877900007	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Other _____	張仕化	李孔威	W	
37.	註銷智慧卡 (智慧卡作廢後將無法再使用) Cancel ICC ICC: 1160186631 CMD 50: 25600199601025602574428920051027N2005102620051028U11601866310050	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Not passed <input type="checkbox"/> Other _____	張仕化	李孔威	W	會殺掉一張智慧卡。 Will kill one ICC.

本測試之目的係在確認 EMC 營運所需 STB CA 指令均可由 SMS CA command gateway、NagraVision SMS gateway 及 CAS 等系統正確處理與傳送，在測試用 STB 上產生預期的功能反應。但本測試不包括對所測試 CA 與 STB 功能的用戶操作互動方式與內容顯示用字與編排設計的任何形式的評估與測試。This test is conducted only to verify that STB CA commands used in EMC operation are processed and transmitted correctly from SMS CA command gateway through NagraVision SMS gateway and CAS systems to generate expected functional responses on the target STB(s). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STB(s) are not evaluated nor tested in any way in this test.

EMC SMS CA Functionality Test Form

Test Date: 2005/10/24 to 2005/10/27 Environment: ☐ Lab ☒ Production Cmd Matrix Version: v.3.8 Draft-5 CAK Version: v.1.1.14
STB: ☐ ADB ☒ HDT ☐ STB Firmware: v.1.06 EPG/PPG version: Same as STB firmware version_

測試用 STB 與智慧卡(STB & ICC used in test) :

No.	STB 序號 / STB CA Number	智慧卡序號 / ICC Number	備註 / Remarks
1.	792727015	1160186843	大部份測試皆使用此張卡 , Callback, Special event
2.	792727015	1160194630	Memory Full Callback
3.	792727015	1160187796	智慧卡回收再生作業—無回傳 STB
4.	792727015	1160187790	智慧卡回收再生作業—有回傳 STB
5.	792727015	1160186838	無回傳設定, 配對, 下載點數
6.	792727015	1160186644	無回傳設定, Global Cleanup (Pay Channel)
7.	792727015	1160186854	有回傳設定, Global Cleanup (IPPV)
8.	792727015	1160187810	有回傳設定, Global Cleanup (OPPV)
9.	792727015	1160186631	註銷 ICC 卡

本測試之目的係在確認 EMC 營運所需 STB CA 指令均可由 SMS CA command gateway、NagraVision SMS gateway 及 CAS 等系統正確處理與傳送，在測試用 STB 上產生預期的功能反應。但本測試不包括對所測試 CA 與 STB 功能的用户操作互動方式與內容顯示(用字與編排設計)的任何形式的評估與測試。 This test is conducted only to verify that STB CA commands used in EMC operation are processed and transmitted correctly from SMS CA command gateway through NagraVision SMS gateway and CAS systems to generate expected functional responses on the target STB(s). However, subscriber STB operation interactions and content presentation (wording and layout) of these CA and STB functionalities on the STB(s) are not evaluated nor tested in any way in this test.