

TSEC Information

PSI 03
Name JCB L3 TESTING
Series 03
Build 001

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1. Test Cases

Test Cases Name

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2. Test Cases Definitions

Test: CL_211_02_W

Objectives

[CL][Purchase]

If Transit Reader, (3), (4), (5) and (6) are out of scope of test.

1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card, and (c) output to Network.

- Amount, Other (Numeric)=0
- Transaction Type='00'

2) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card, and (c) output to Network.

- Terminal Country Code
- Terminal Type
- Transaction Currency Code

3) To verify the data listed below is consistent at the following stages: (a) output to Card, and (b) output to Network.

- Amount, Authorised (Numeric)
- 4) To verify the data listed below is identical to Card response to Terminal.
 - Application PAN Sequence Number (Tag:'5F34')
 - Application Transaction Counter (Tag:'9F36')
 - Cryptogram Information Data (Tag:'9F27')
 - Issuer Application Data (IAD) (Tag:'9F10') when CVN is 01
 - Application Interchange Profile (Tag:'82')
 - Application PAN (Tag:'5A')

5) To verify the data listed below is identical to Card response to Terminal if Terminal is compliant to JCB Contactless Specification Version 1.4 or later, or EMV C-5 Specification 2.8 or later.

- Device Information (Tag:'9F6E')
- Partner Discretionary Data (Tag:'9F7C')

6) To verify Application Cryptogram (AC) (Tag:'9F26') is correct.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase transaction on the contactless interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Terminal Country Code (9F1A - Card) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Type (9F35 - Card) = ICS Value
4	1	Card/Terminal Log Validation	Transaction Currency Code (5F2A - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '00'
6	1	Host Log Validation	Amount Authorised (9F02 - Host vs Card)
7	1	Host Log Validation	Terminal Country Code (9F1A - Host vs Card)
8	1	Host Log Validation	Terminal Type (9F35 - Host vs Card)
9	1	Host Log Validation	Transaction Currency Code (5F2A - Host vs Card)
10	1	Host Log Validation	Amount Other (9F03 - Host) = '000000000000'
11	1	Host Log Validation	Application PAN Seq (5F34 - Host) = '00'
12	1	Host Log Validation	Transaction Type (9C - Host) = '00'
13	1	Host Log Validation	Application Transaction Counter (9F36 - Host vs Card)
14	1	Host Log Validation	Cryptogram Information Data (9F27 - Host vs Card)
15	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host vs Card)
16	1	Host Log Validation	Application Interchange Profile (82- Host vs Card)
17	1	Host Log Validation	Application PAN (5A - Host vs Card)
18	1	Host Log Validation	Device Information (9F6E - Host vs Card)
19	1	Host Log Validation	Partner Discretionary Data (9F7C- Host vs Card)
20	1	Unknown	Application Cryptogram validated (9F26 - Host)

Related Cards

[Card_CL_01a](#)

Test: CL_211_02_WO

Objectives

[CL][Purchase]

If Transit Reader, (3) is out of scope of test.

1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card.

- Amount, Other (Numeric)=0

- Transaction Type='00'

2) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card.

- Terminal Country Code

- Terminal Type

- Transaction Currency Code

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction approved?
2	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
3	1	Card/Terminal Log Validation	Terminal Country Code (9F1A - Card) = ICS Value
4	1	Card/Terminal Log Validation	Terminal Type (9F35 - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Currency Code (5F2A - Card) = ICS Value
6	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '00'

Related Cards

[Card_CL_01a](#)

Test: CL_211_08_W

Objectives

[CL][Cash Advance]

- 1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card, and (c) output to Network.
 - Amount, Other (Numeric)=0
 - Transaction Type='01'
- 2) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card, and (c) output to Network.
 - Terminal Country Code
 - Terminal Type
 - Transaction Currency Code
- 3) To verify the data listed below is consistent at the following stages: (a) output to Card, and (b) output to Network.
 - Amount, Authorised (Numeric)
- 4) To verify the data listed below is identical to Card response to Terminal.
 - Application PAN Sequence Number (Tag:'5F34')
 - Application Transaction Counter (Tag:'9F36')
 - Cryptogram Information Data (Tag:'9F27')
 - Issuer Application Data (IAD) (Tag:'9F10')
 - Application Interchange Profile (Tag:'82')
 - Application PAN (Tag:'5A')
- 5) To verify the data listed below is identical to Card response to Terminal if Terminal is compliant to JCB Contactless Specification Version 1.4 or later, or EMV C-5 Specification 2.8 or later.
 - Device Information (Tag:'9F6E')
 - Partner Discretionary Data (Tag:'9F7C')

- 6) To verify Cash Advance transaction requests an Authorisation Approval Code
- 7) To verify Application Cryptogram (AC) (Tag:'9F26') is correct.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Terminal Country Code (9F1A - Card) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Type (9F35 - Card) = ICS Value
4	1	Card/Terminal Log Validation	Transaction Currency Code (5F2A - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '01'
6	1	Card/Terminal Log Validation	Amount Authorised (9F02 - Card) = Minimum Transaction amount
7	1	Host Log Validation	Amount Authorised (9F02 - Host vs Card)
8	1	Host Log Validation	Terminal Country Code (9F1A - Host vs Card)
9	1	Host Log Validation	Terminal Type (9F35 - Host vs Card)
10	1	Host Log Validation	Transaction Currency Code (5F2A - Host vs Card)
11	1	Host Log Validation	Amount Other (9F03 - Host) = '000000000000'
12	1	Host Log Validation	Application PAN Seq (5F34 - Host) = '00'
13	1	Host Log Validation	Transaction Type (9C - Host) = '01'
14	1	Host Log Validation	Application Transaction Counter (9F36 - Host vs Card)
15	1	Host Log Validation	Cryptogram Information Data (9F27 - Host vs Card)
16	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host vs Card)
17	1	Host Log Validation	Application Interchange Profile (82- Host vs Card)
18	1	Host Log Validation	Application PAN (5A - Host vs Card)
19	1	Host Log Validation	Device Information (9F6E - Host vs Card)
20	1	Host Log Validation	Partner Discretionary Data (9F7C- Host vs Card)
21	1	Unknown	Application Cryptogram validated (9F26 - Host)

Related Cards

[Card_CL_01a](#)

Objectives

[CL][Cash Advance]

- 1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card.
 - Amount, Other (Numeric)=0
 - Transaction Type='01'
- 2) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card.
 - Terminal Country Code
 - Terminal Type
 - Transaction Currency Code
- 3) To verify Cash Advance transaction requests an Authorisation Approval Code

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Terminal Country Code (9F1A - Card) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Type (9F35 - Card) = ICS Value
4	1	Card/Terminal Log Validation	Transaction Currency Code (5F2A - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '01'
6	1	Card/Terminal Log Validation	Amount Authorised (9F02 - Card) = Minimum Transaction amount

Related Cards

[Card_CL_01a](#)

Test: CL_211_10_W

Objectives

[CL][Balance Inquiry]

- To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card, and (c) output to Network.
- Transaction Type='30'

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Balance Inquiry transaction on the contactless interface.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Amount Authorised (9F02 - Card) = '000000000000'
3	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '30'
4	1	Host Log Validation	Amount Authorised (9F02 - Host) = '000000000000'
5	1	Host Log Validation	Amount Other (9F03 - Host) = '000000000000'
6	1	Host Log Validation	Transaction Type (9C - Host) = '30'

Related Cards

[Card_CL_01a](#)

Test: CL_211_10_WO

Objectives

[CL][Balance Inquiry]

To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card.
- Transaction Type='30'

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Balance Inquiry transaction on the contactless interface.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Amount Authorised (9F02 - Card) = '000000000000'
3	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '30'

Related Cards

[Card_CL_01a](#)

Test: CL_212_01_C

Objectives

[CL][Standard DOL]

To verify the data listed below is consistent with ICS.

- Terminal Compatibility Indicator (Tag:'9F52')
- Terminal Interchange Profile (static) (Tag:'9F53')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Compatibility Indicator (9F52 - Card) B1b2 (EMV Mode Supported) = ICS Value
2	1	Card/Terminal Log Validation	Terminal Compatibility Indicator (9F52 - Card) B1b2 (EMV Mode NOT Supported) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Compatibility Indicator (9F52 - Card) B1b1 (Magstripe Mode Supported) = ICS Value
4	1	Card/Terminal Log Validation	Terminal Compatibility Indicator (9F52 - Card) B1b1 (Magstripe Mode NOT Supported) = ICS Value
5	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b7 (Signature supported) = ICS Value

6	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b7 (Signature NOT supported) = ICS Value
7	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b6 (Online PIN supported) = ICS Value
8	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b6 (Online PIN NOT supported) = ICS Value
9	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b5 (On-Device CVM supported) = ICS Value
10	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b5 (On-Device CVM NOT supported) = ICS Value
11	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b3 (Reader is a Transit Reader) = ICS Value
12	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b3 (Reader is NOT a Transit Reader) = ICS Value
13	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b2 (EMV contact chip supported) = ICS Value
14	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b2 (EMV contact chip NOT supported) = ICS Value
15	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Plaintext PIN supported) = ICS Value
16	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Plaintext PIN NOT supported) = ICS Value
17	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Enciphered PIN supported) = ICS Value
18	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Enciphered PIN NOT supported) = ICS Value
19	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b8 (Issuer Update supported) = ICS Value
20	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b8 (Issuer Update NOT supported) = ICS Value
21	1	Card/Terminal Log Validation	Terminal Compatibility Indicator (9F52 - Card) B1 b8-3= '000000'
22	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b4= '0'
23	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b7-1= '0000000'
24	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B3b8-1= '00000000'

Related Cards

[Card_CL_20](#)

Test: CL_213_02_W

Objectives

[CL][Non-standard DOL]

If Transit Reader, (2) is out of scope of test.

1) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card, and (c) output to Network.

- Merchant Category Code (Tag:'9F15')

2) To verify the data listed below is consistent at the following stages: (a) output to Card, and (b) output to Network.

- Transaction Sequence Counter (Tag:'9F41')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
1	2	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) = ICS Value
2	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
2	2	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) = ICS Value
3	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
3	2	Host Log Validation	Merchant Category Code (9F15 - Host vs Card)
3	3	Host Log Validation	Merchant Category Code (9F15 - Host) = '0000'
4	1	Card/Terminal Log Validation	Transaction Sequence Counter (9F41 - Card) NOT exists
4	2	Host Log Validation	Transaction Sequence Counter (9F41 - Host vs card)
4	3	Host Log Validation	Transaction Sequence Counter (9F41 - Host) = '00000000'

Related Cards

[Card_CL_02](#)

Test: CL_213_02_WO

Objectives

[CL][Non-standard DOL]

- 1) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card.
- Merchant Category Code (Tag:'9F15')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
1	2	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) = ICS Value
2	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
2	2	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) = ICS Value

Related Cards

[Card_CL_02](#)

Test: CL_213_04_W

Objectives

[CL][POS Entry Mode - EMV Mode]

To verify the data listed below is consistent at the following stages: (a) output to Network, and (b) output to Card.
- Point-of-Service (POS) Entry Mode (Tag:'9F39')='07'

Configuration

Applicable

Notes

EMV Mode

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) NOT exists
1	2	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) = '07'
2	1	Host Log Validation	Point-of-Service (POS) Entry Mode (9F39- Host) = '07'

Related Cards

[Card_CL_03](#)

Test: CL_213_04_WO

Objectives

[CL][POS Entry Mode - EMV Mode]

To verify the data listed below is consistent at the following stages: (a) output to Card.
- Point-of-Service (POS) Entry Mode (Tag:'9F39')='07'

Configuration

Applicable

Notes

EMV Mode

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) NOT exists
1	2	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) = '07'

Related Cards

[Card_CL_03](#)

Test: CL_213_05_W

Objectives

[CL][POS Entry Mode - Legacy Mode]

To verify the data listed below is consistent at the following stages: (a) output to Network, and (b) output to Card.
- Point-of-Service (POS) Entry Mode (Tag:'9F39')='07'

Configuration

Applicable

Notes

Legacy Mode

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) NOT exists
1	2	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) = '07'
2	1	Host Log Validation	Point-of-Service (POS) Entry Mode (9F39- Host) = '07'

Related Cards

[Card_CL_07](#)

Test: CL_213_05_WO

Objectives

[CL][POS Entry Mode - Legacy Mode]

To verify the data listed below is consistent at the following stages: (a) output to Card.
- Point-of-Service (POS) Entry Mode (Tag:'9F39')='07'

Configuration

Applicable

Notes

Legacy Mode

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) NOT exists
1	2	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) = '07'

Related Cards

[Card_CL_07](#)

Test: CL_213_08_C

Objectives

[CL][Non-standard DOL][Offline only]
To verify the data listed below is consistent with ICS.
- Merchant Category Code (Tag:'9F15')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
1	2	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) = ICS Value

Related Cards

[Card_CL_15](#)

Test: CL_214_02_W

Objectives

[CL][Non-standard DOL]

1) To verify the data listed below is consistent with ICS.

- Acquirer Identifier (Tag:'9F01')
- Application Identifier (AID) (Tag:'9F06')
- Transaction Currency Exponent (Tag:'5F36')
- Terminal Interchange Profile (static) (Tag:'9F53')

2) To verify the data listed below is identical to Card response to Terminal.

- Issuer Application Data (IAD) (Tag:'9F10') when CVN is 06

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.
- 3 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present)

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction declined?
2	1	User Validation	Was the transaction declined?
3	1	Card/Terminal Log Validation	Acquirer Identifier (9F01 - Card) NOT exists
3	2	Card/Terminal Log Validation	Acquirer Identifier (9F01 - Card) = ICS Value
4	1	Card/Terminal Log Validation	Application Identifier (AID) (9F06 Terminal - Card) NOT exists
4	2	Card/Terminal Log Validation	Application Identifier (AID) (9F06 Terminal - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Currency Exponent (5F36 - Card) NOT exists
5	2	Card/Terminal Log Validation	Transaction Currency Exponent (5F36 - Card) = ICS Value
6	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b7 (Signature supported) = ICS Value
7	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b7 (Signature NOT supported) = ICS Value
8	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b6 (Online PIN supported) = ICS Value
9	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b6 (Online PIN NOT supported) = ICS Value

10	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b5 (On-Device CVM supported) = ICS Value
11	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b5 (On-Device CVM NOT supported) = ICS Value
12	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b3 (Reader is a Transit Reader) = ICS Value
13	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b3 (Reader is NOT a Transit Reader) = ICS Value
14	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b2 (EMV contact chip supported) = ICS Value
15	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b2 (EMV contact chip NOT supported) = ICS Value
16	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Plaintext PIN supported) = ICS Value
17	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Plaintext PIN NOT supported) = ICS Value
18	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Enciphered PIN supported) = ICS Value
19	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Enciphered PIN NOT supported) = ICS Value
20	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b8 (Issuer Update supported) = ICS Value
21	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b8 (Issuer Update NOT supported) = ICS Value
22	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b4 = '0'
23	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b7-1= '0000000'
24	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B3b8-1= '00000000'
25	1	Card/Terminal Log Validation	If Offline only terminal, the terminal must NOT send a 1st Generate AC command to the card.
26	1	Card/Terminal Log Validation	If Transit Reader, the terminal must NOT send a 1st Generate AC command to the card.
27	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host vs Card)

Related Cards

[Card_CL_17](#)

Test: CL_214_02_WO

Objectives

[CL][Non-standard DOL]

To verify the data listed below is consistent with ICS.

- Acquirer Identifier (Tag:'9F01')
- Application Identifier (AID) (Tag:'9F06')
- Transaction Currency Exponent (Tag:'5F36')
- Terminal Interchange Profile (static) (Tag:'9F53')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Acquirer Identifier (9F01 - Card) NOT exists
1	2	Card/Terminal Log Validation	Acquirer Identifier (9F01 - Card) = ICS Value
2	1	Card/Terminal Log Validation	Application Identifier (AID) (9F06 Terminal - Card) NOT exists
2	2	Card/Terminal Log Validation	Application Identifier (AID) (9F06 Terminal - Card) = ICS Value
3	1	Card/Terminal Log Validation	Transaction Currency Exponent (5F36 - Card) NOT exists
3	2	Card/Terminal Log Validation	Transaction Currency Exponent (5F36 - Card) = ICS Value
4	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b7 (Signature supported) = ICS Value
5	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b7 (Signature NOT supported) = ICS Value
6	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b6 (Online PIN supported) = ICS Value
7	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b6 (Online PIN NOT supported) = ICS Value
8	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b5 (On-Device CVM supported) = ICS Value
9	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b5 (On-Device CVM NOT supported) = ICS Value
10	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b3 (Reader is a Transit Reader) = ICS Value
11	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b3 (Reader is NOT a Transit Reader) = ICS Value
12	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b2 (EMV contact chip supported) = ICS Value
13	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b2 (EMV contact chip NOT supported) = ICS Value
14	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Plaintext PIN supported) = ICS Value
15	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Plaintext PIN NOT supported) = ICS Value
16	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Enciphered PIN supported) = ICS Value
17	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b1 ((Contact Chip) Offline Enciphered PIN NOT supported) = ICS Value
18	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b8 (Issuer Update supported) = ICS Value
19	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b8 (Issuer Update NOT supported) = ICS Value

20	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B1b4= '0'
21	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B2b7-1= '0000000'
22	1	Card/Terminal Log Validation	Terminal Interchange Profile (9F53 - Card) B3b8-1= '00000000'

Related Cards

[Card_CL_17](#)

Test: CL_222_04_W

Objectives

[CL][Handling non-personalized parameter]

To verify terminal does not set the data listed below to Network if the data is not personalized.

- Device Information (Tag:'9F6E')
- Partner Discretionary Data (Tag:'9F7C')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check	Step	Type	Description
1	1	Host Log Validation	Device Information (9F6E - Host) is not present
2	1	Host Log Validation	Partner Discretionary Data (9F7C - Host) is not present

Related Cards

[Card_CL_19](#)

Test: CL_300_06_C

Objectives

[CL][Exception File Check]

To verify the data below is consistent with ICS.

- Exception File Check (Combination Options Byte 1 Bit 5)

Configuration

Set PAN='3569 9900 1231 2327' in Exception File.

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check Step Type

Description

- | Check | Step | Type | Description |
|-------|------|------------------------------|---|
| 1 | 1 | Card/Terminal Log Validation | Terminal Verification Results (TVR) (95 - Card) B1b5= '1' |

Related Cards

[Card_CL_01a](#)

Test: CL_300_07_C

Objectives

[CL][Status Check]

To verify the data below is consistent with ICS.

- Status Check (Combination Options Byte 1 Bit 7)

Configuration

Applicable

Notes

Perform Status Check transaction.

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is a single unit of currency.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B4b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_300_24a_W

Objectives

[CL][Online PIN][4 digit]
To verify terminal handles Online PIN.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='1234', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Unknown	Online PIN Value (Host) = '1234'

Related Cards

[Card_CL_10a](#)

Test: CL_300_24c_W

Objectives

[CL][Online PIN][6 digit]
To verify terminal handles Online PIN.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='123456', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Unknown	Online PIN Value (Host) = '123456'

Related Cards

[Card_CL_10c](#)

Test: CL_300_24i_W

Objectives

[CL][Online PIN][12 digit]
To verify terminal handles Online PIN.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='123456789012', if requested.

Pass Criteria

Check Step Type Description

- | Check | Step | Type | Description |
|-------|------|---------|---|
| 1 | 1 | Unknown | Online PIN Value (Host) = '1234564789012' |

Related Cards

[Card_CL_10i](#)

Test: CL_300_28a_W

Objectives

[CL][Response Code management][ARC=00]

1) To verify terminal correctly manages ARC.

2) To verify the terminal ignores Tag '91', '71' and '72' and shall not restart the processing with the IC Card for these transactions which Issuer Update is not supported for.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to or greater than Contactless Floor Limit and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check Step Type

- | Check | Step | Type |
|-------|------|------------------------------|
| 1 | 1 | Host Log Validation |
| 1 | 2 | Card/Terminal Log Validation |

Description

Did the terminal receive the online authorisation response.

The terminal must NOT send a 2nd Generate AC command to the card after receiving the online authorisation response.

Related Cards

[Card_CL_01e](#)

Test: CL_300_28b_W

Objectives

[CL][Response Code management][ARC=01]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contactless interface.
2	Make sure that amount is equal to or greater than Contactless Floor Limit and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction declined?

Related Cards

[Card_CL_01b](#)

Test: CL_300_28c_W

Objectives

[CL][Response Code management][ARC=04]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to or greater than Contactless Floor Limit and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction declined?

Related Cards

[Card_CL_01c](#)

Test: CL_300_28d_W

Objectives

[CL][Response Code management][ARC=05]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to or greater than Contactless Floor Limit and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction declined?

Related Cards

[Card_CL_01d](#)

Test: CL_300_28e_W

Objectives

[CL][Response Code management][ARC=02]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
------	--------

- | | |
|---|--|
| 1 | Please perform a Purchase or Cash Advance transaction on the contactless interface. |
| 2 | Make sure that amount is equal to or greater than Contactless Floor Limit and lower than Contactless Transaction Limit (if present). |

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction declined?

Related Cards

[Card_CL_01f](#)

Test: CL_310_02_C

Objectives

[CL]
Transaction approved offline.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 1st GENERATE AC command) must be TC ('40').
1	2	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 1st GENERATE AC command) must be TC ('50').

Related Cards

[Card_CL_01a](#)

Test: CL_310_03_C

Objectives

[CL][ICC Public Key Remainder]

To verify that the terminal performs CDA successfully and sets ICC data missing bit in TVR to 0 when all the following conditions are true.

- (a) size of Tag '9F4B' (Signed Dynamic Application Data) < size of Tag '9F46' (ICC Public Key Certificate) - 42
- (b) Tag '9F48' (ICC Public Key Remainder) is not present in card response
- (c) size of Tag '9F46' (ICC Public Key Certificate) < size of Tag '90' (Issuer Public Key Certificate) - 36

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8 = '0'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b6 = '0'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b3 = '0'
4	1	Card/Terminal Log Validation	If Offline only terminal, the terminal must send a 1st Generate AC command to the card.
5	1	Card/Terminal Log Validation	If Transit Reader, the terminal must send a 1st Generate AC command to the card.

Related Cards

[Card_CL_23](#)

Test: CL_311_01_C

Objectives

[CL][Application Effective Date Check]
To verify the Application Effective Date Check.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contactless interface.
2	Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B2b6 = '1'
2	1	Card/Terminal Log Validation	If Offline only terminal, the terminal must NOT send a 1st Generate AC command to the card.

Related Cards

[Card_CL_22](#)

Test: CL_320_04_C

Objectives

[CL][CVM][Online PIN]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.

- Online PIN

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='1234', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '02'
2	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B2= '00'
3	1	Unknown	Online PIN Value (Host) = '1234'

Related Cards

[Card_CL_10a](#)

Test: CL_320_06_W

Objectives

[CL][CVM][Signature]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.

- Signature

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '1E'
2	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - host) B2= '00'

Related Cards

[Card_CL_08](#)

Test: CL_320_09_W

Objectives

[CL][CVM][On-Device CVM]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.

- On-Device CVM

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '01'
2	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B3= '02'

Related Cards

[Card_CL_09](#)

Test: CL_330_04a_W

Objectives

[CL][ODA][CDA][CAPK Index=13]

1) To verify the Offline Data Authentication (ODA) below is consistent with ICS.
- Combined Dynamic Data Authentication (CDA)

2) To verify the data listed below is identical to Card response to Terminal.
- Issuer Application Data (IAD) (Tag:'9F10') when CVN is 02

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8-6= '000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b4-2= '000'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8= '1'
4	1	Host Log Validation	Terminal Verification Results (TVR) (95 - Host) B1b8-6= '000'
5	1	Host Log Validation	Terminal Verification Results (TVR) (95 - Host) B1b4-2= '000'
6	1	Host Log Validation	Terminal Verification Results (TVR) (95 - Host) B1b8= '1'
7	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host vs Card)

Related Cards

[Card_CL_21](#)

Test: CL_330_04a_WO

Objectives

[CL][ODA][CDA][CAPK Index=13]

To verify the Offline Data Authentication (ODA) below is consistent with ICS.

- Combined Dynamic Data Authentication (CDA)

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction approved?
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8-6= '000'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b4-2= '000'
4	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8= '1'

Related Cards

[Card_CL_21](#)

Test: CL_340_02a_C

Objectives

[CL][Contactless Transaction Limit > Minimum Transaction Amount][Exceed]

To verify the data below is consistent with ICS.

- Contactless Transaction Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to Contactless Transaction Limit.

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was contactless transaction canceled or not initiated? If contact interface is supported according to ICS, terminal must be capable of switching to or initiating a contact transaction.

Related Cards

[Card_CL_08](#)

Test: CL_340_02b_C

Objectives

[CL][Contactless Transaction Limit > Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- Contactless Transaction Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to Contactless Transaction Limit - 1.

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was contactless transaction processed in contactless interface?

Related Cards

[Card_CL_08](#)

Test: CL_340_02c_C

Objectives

[CL][Contactless Transaction Limit > Minimum Transaction Amount][Exceed]
To verify the data below is consistent with ICS.
- Contactless Transaction Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to Contactless Transaction Limit.

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was contactless transaction canceled or not initiated? If contact interface is supported according to ICS, terminal must be capable of switching to or initiating a contact transaction.

Related Cards

[Card_CL_10a](#)

Test: CL_340_02d_C

Objectives

[CL][Contactless Transaction Limit > Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- Contactless Transaction Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to Contactless Transaction Limit - 1.

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was contactless transaction processed in contactless interface?

Related Cards

[Card_CL_10a](#)

Test: CL_340_03a_C

Objectives

[CL][CVM Required Limit > Minimum Transaction Amount][Exceed]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to CVM Required Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_340_03b_C

Objectives

[CL][CVM Required Limit > Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
------	--------

- | | |
|---|---|
| 1 | Please perform a Purchase or Cash Advance transaction on the contactless interface. |
| 2 | Make sure that amount is equal to CVM Required Limit - 1. |

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '0'

Related Cards

[Card_CL_01a](#)

Test: CL_340_04a_C

Objectives

[CL][Contactless Floor Limit > Minimum Transaction Amount][Exceed]
To verify the data below is consistent with ICS.
- Contactless Floor Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to Contactless Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B4b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_340_04b_C

Objectives

[CL][Contactless Floor Limit > Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- Contactless Floor Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to Contactless Floor Limit - 1.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B4b8= '0'

Related Cards

[Card_CL_01a](#)

Test: CL_340_13_C

Objectives

[CL][Contactless Transaction Limit is not set]
To verify the data below is consistent with ICS.
- Contactless Transaction Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
------	--------

- | | |
|---|---|
| 1 | Please perform a Purchase or Cash Advance transaction on the contactless interface. |
| 2 | Make sure that amount is Maximum Transaction Amount. |

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	The terminal must send a 1st Generate AC command to the card.

Related Cards

[Card_CL_01a](#)

Test: CL_340_14_C

Objectives

[CL][CVM Required Limit =< Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_340_19_C

Objectives

[CL][Contactless Floor Limit =< Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- Contactless Floor Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B4b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_340_23a_C

Objectives

[CL][CVM Required Limit > Minimum Transaction Amount][Exceed]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contactless interface.
2	Make sure that amount is equal to CVM Required Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_340_23b_C

Objectives

[CL][CVM Required Limit > Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to CVM Required Limit - 1.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '0'

Related Cards

[Card_CL_01a](#)

Test: CL_340_24a_C

Objectives

[CL][CVM Required Limit > Minimum Transaction Amount][Exceed]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to CVM Required Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_340_24b_C

Objectives

[CL][CVM Required Limit > Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
------	--------

- | | |
|---|---|
| 1 | Please perform a Purchase or Cash Advance transaction on the contactless interface. |
| 2 | Make sure that amount is equal to CVM Required Limit - 1. |

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '0'

Related Cards

[Card_CL_01a](#)

Test: CL_340_25_C

Objectives

[CL][CVM Required Limit =< Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_340_26_C

Objectives

[CL][CVM Required Limit =< Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- CVM Required Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Interchange Profile (TIP) (9F53 - Card) B1b8= '1'

Related Cards

[Card_CL_01a](#)

Test: CL_350_03_W

Objectives

[CL][Legacy Mode Support]

1) To verify the data below is consistent with ICS.
- Legacy Mode Support*

*Legacy Mode must be supported.

2) To verify the terminal ignores Tag '91', '71' and '72' and shall not restart the processing with the IC Card for these transactions which Issuer Update is not supported for.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	If Online only or Offline with online capability terminal and NOT Transit Reader, the terminal must send a 1st Generate AC command to the card.
2	1	Host Log Validation	Did the terminal receive the online authorisation response?
2	2	Card/Terminal Log Validation	The terminal must NOT send a 2nd Generate AC command to the card after receiving the online authorisation response.
3	1	Card/Terminal Log Validation	If Offline only terminal, the terminal must send a GET PROCESSING OPTIONS command to the card.
4	1	Card/Terminal Log Validation	If Transit Reader, the terminal must send a GET PROCESSING OPTIONS command to the card.

Related Cards

[Card_CL_06](#)

Test: CL_350_03_WO

Objectives

[CL][Legacy Mode Support]

To verify the data below is consistent with ICS.

- Legacy Mode Support*

*Legacy Mode must be supported.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	If Online only or Offline with online capability terminal and NOT Transit Reader, the terminal must send a 1st Generate AC command to the card.
2	1	Card/Terminal Log Validation	If Offline only terminal AND NOT Transit Reader, the terminal must send a GET PROCESSING OPTIONS command to the card.
3	1	Card/Terminal Log Validation	If Transit Reader, the terminal must send a GET PROCESSING OPTIONS command to the card.

Related Cards

[Card_CL_06](#)

Test: CL_380_02_W

Objectives

[CL][Check Transaction Data in message]

To verify the data listed below is mapped to Network correctly.

[Mandatory]

- Unpredictable Number (Tag:'9F37')
- Terminal Verification Results (TVR) (Tag:'95')
- Transaction Date (Tag:'9A')
- Transaction Type (Tag:'9C')
- Amount, Authorised (Numeric) (Tag:'9F02')
- Transaction Currency Code (Tag:'5F2A')
- Terminal Country Code (Tag:'9F1A')
- Amount, Other (Numeric) (Tag:'9F03')

- Application Cryptogram (AC) (Tag:'9F26')
- Cryptogram Information Data (CID) (Tag:'9F27')
- Issuer Application Data (IAD) (Tag:'9F10')
- Application Transaction Counter (Tag:'9F36')
- Application Interchange Profile (AIP) (Tag:'82')

[Conditional]

- CVM Results (Tag:'9F34')
- Terminal Type (Tag:'9F35')
- Interface Device Serial Number (Tag:'9F1E')
- Transaction Sequence Counter (Tag:'9F41')
- Application ID (Tag:'4F')
- Dedicated File (DF) Name (Tag:'84')
- Device Information (Tag:'9F6E')
- Partner Discretionary Data (Tag:'9F7C')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check	Step	Type	Description
1	1	Host Log Validation	Unpredictable Number (9F37 - Host) exists
2	1	Host Log Validation	Terminal Verification Results (TVR) (95 - Host) exists
3	1	Host Log Validation	Transaction Date (9A - Host) exists
4	1	Host Log Validation	Transaction Type (9C - Host) exists
5	1	Host Log Validation	Amount, Authorised (Numeric) (9F02- Host) exists
6	1	Host Log Validation	Transaction Currency Code (5F2A - Host) exists
7	1	Host Log Validation	Terminal Country Code (9F1A - Host) exists
8	1	Host Log Validation	Amount, Other (Numeric) (9F03 - Host) exists
9	1	Host Log Validation	Application Cryptogram (AC) (9F26 - Host) exists
10	1	Host Log Validation	Cryptogram Information Data (CID) (9F27- Host) exists
11	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host) exists
12	1	Host Log Validation	Application Transaction Counter (9F36 - Host) exists
13	1	Host Log Validation	Application Interchange Profile (AIP) (82- Host) exists
14	1	Host Log Validation	CVM Results (9F34 - Host) exists
15	1	Host Log Validation	Terminal Type (9F35 - Host) exists

16	1	Host Log Validation	Interface Device Serial Number (9F1E - Host) exists
16	2	Unknown	Interface Device Serial Number (9F1E - Host) is 8 bytes
17	1	Host Log Validation	Transaction Sequence Counter (9F41 - Host) exists
18	1	Host Log Validation	ADF Name (4F- Host) exists
19	1	Host Log Validation	Dedicated File (DF) Name (84 - Host) exists
20	1	Host Log Validation	Device Information (9F6E - Host) exists
21	1	Host Log Validation	Partner Discretionary Data (9F7C - Host) exists

Related Cards

[Card_CL_01a](#)

Test: CL_380_03_W

Objectives

[CL][CVN][04]

To verify the data listed below is identical to Card response to Terminal.

- Issuer Application Data (IAD) (Tag:'9F10') when CVN is 04

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contactless interface.
- 2 Make sure that amount is equal to or greater than Contactless Floor Limit, and lower than Contactless Transaction Limit (if present).

Pass Criteria

Check	Step	Type	Description
1	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host vs Card)

Related Cards

[Card_CL_13](#)

Test: CT_211_01_W

Objectives

[CT][Purchase]

1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card, and (c) output to Network.

- Amount, Other (Numeric)=0
- Transaction Type='00'

2) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card, and (c) output to Network.

- Terminal Country Code
- Terminal Type
- Transaction Currency Code

3) To verify the data listed below is consistent at the following stages: (a) output to Card, and (b) output to Network.

- Terminal Verification Results
- Transaction Date
- Amount, Authorised (Numeric)

4) To verify the data listed below is identical to Card response to Terminal.

- Application PAN Sequence Number (Tag:'5F34')
- Application Transaction Counter (Tag:'9F36')
- Cryptogram Information Data (Tag:'9F27')
- Issuer Application Data (IAD) (Tag:'9F10')
- Application Interchange Profile (Tag:'82')
- Application PAN (Tag:'5A')

5) To verify Application Cryptogram (AC) (Tag:'9F26') is correct.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase transaction on the contact interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Terminal Floor Limit.
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Terminal Country Code (9F1A - Card) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Type (9F35 - Card) = ICS Value
4	1	Card/Terminal Log Validation	Transaction Currency Code (5F2A - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '00'
6	1	Host Log Validation	Terminal Verification Results (95 - Host vs Card)
7	1	Host Log Validation	Transaction Date (9A - Host vs Card)
8	1	Host Log Validation	Amount Authorised (9F02 - Host vs Card)
9	1	Host Log Validation	Terminal Country Code (9F1A - Host vs Card)
10	1	Host Log Validation	Terminal Type (9F35 - Host vs Card)
11	1	Host Log Validation	Transaction Currency Code (5F2A - Host vs Card)

12	1	Host Log Validation	Amount Other (9F03 - Host) = '000000000000'
13	1	Host Log Validation	Application PAN Seq (5F34 - Host) = '00'
14	1	Host Log Validation	Transaction Type (9C - Host) = '00'
15	1	Host Log Validation	Application Transaction Counter (9F36 - Host vs Card)
16	1	Host Log Validation	Cryptogram Information Data (9F27 - Host vs Card)
17	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host vs Card)
18	1	Host Log Validation	Application Interchange Profile (82- Host vs Card)
19	1	Host Log Validation	Application PAN (5A - Host vs Card)
20	1	Unknown	Application Cryptogram validated (9F26 - Host)

Related Cards

[Card_CT_01a](#)

Test: CT_211_01_WO

Objectives

[CT][Purchase]

- 1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card.
 - Amount, Other (Numeric)=0
 - Transaction Type='00'
- 2) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card.
 - Terminal Country Code
 - Terminal Type
 - Transaction Currency Code

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction approved?
2	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
3	1	Card/Terminal Log Validation	Terminal Country Code (9F1A - Card) = ICS Value
4	1	Card/Terminal Log Validation	Terminal Type (9F35 - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Currency Code (5F2A - Card) = ICS Value

Related Cards[Card_CT_01a](#)

Test: CT_211_05_C**Objectives**

[CT][Refund]

1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card, and (c) output to Network.

- Amount, Other (Numeric)=0
- Transaction Type='20'

Configuration**Applicable****Notes****Context****Requirements****Attributes****History**

Major=1:Minor=1:Description=Release

Actions list**Step Action**

- 1 Please perform a Refund transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '20'

Related Cards[Card_CT_01a](#)

Test: CT_211_07_W**Objectives**

[CT][Cash Advance]

1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card, and (c) output to Network.

- Amount, Other (Numeric)=0
- Transaction Type='01'

2) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card, and (c) output to

Network.

- Terminal Country Code
- Terminal Type
- Transaction Currency Code

3) To verify the data listed below is consistent at the following stages: (a) output to Card, and (b) output to Network.

- Terminal Verification Results
- Transaction Date

- Amount, Authorised (Numeric)

4) To verify the data listed below is identical to Card response to Terminal.

- Application PAN Sequence Number (Tag:'5F34')
- Application Transaction Counter (Tag:'9F36')
- Cryptogram Information Data (Tag:'9F27')
- Issuer Application Data (IAD) (Tag:'9F10')
- Application Interchange Profile (Tag:'82')
- Application PAN (Tag:'5A')

5) To verify Cash Advance transaction requests an Authorisation Approval Code

6) To verify Application Cryptogram (AC) (Tag:'9F26') is correct.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Terminal Country Code (9F1A - Card) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Type (9F35 - Card) = ICS Value
4	1	Card/Terminal Log Validation	Transaction Currency Code (5F2A - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '01'
6	1	Card/Terminal Log Validation	Amount Authorised (9F02 - Card) = ICS Value
7	1	Host Log Validation	Terminal Verification Results (95 - Host vs Card)
8	1	Host Log Validation	Transaction Date (9A - Host vs Card)
9	1	Host Log Validation	Amount Authorised (9F02 - Host vs Card)
10	1	Host Log Validation	Terminal Country Code (9F1A - Host vs Card)
11	1	Host Log Validation	Terminal Type (9F35 - Host vs Card)
12	1	Host Log Validation	Transaction Currency Code (5F2A - Host vs Card)
13	1	Host Log Validation	Amount Other (9F03 - Host) = '000000000000'
14	1	Host Log Validation	Application PAN Seq (5F34 - Host) = '00'
15	1	Host Log Validation	Transaction Type (9C - Host) = '01'
16	1	Host Log Validation	Application Transaction Counter (9F36 - Host vs Card)
17	1	Host Log Validation	Cryptogram Information Data (9F27 - Host vs Card)

18	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host vs Card)
19	1	Host Log Validation	Application Interchange Profile (82- Host vs Card)
20	1	Host Log Validation	Application PAN (5A - Host vs Card)
21	1	Unknown	Application Cryptogram validated (9F26 - Host)

Related Cards

[Card_CT_01a](#)

Test: CT_211_07_WO

Objectives

[CT][Cash Advance]

- 1) To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card.
 - Amount, Other (Numeric)=0
 - Transaction Type='01'
- 2) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card.
 - Terminal Country Code
 - Terminal Type
 - Transaction Currency Code
- 3) To verify Cash Advance transaction requests an Authorisation Approval Code

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Terminal Country Code (9F1A - Card) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Type (9F35 - Card) = ICS Value
4	1	Card/Terminal Log Validation	Transaction Currency Code (5F2A - Card) = ICS Value
5	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '01'
6	1	Card/Terminal Log Validation	Amount Authorised (9F02 - Card) = ICS Value

Related Cards

[Card_CT_01a](#)

Test: CT_211_09_W

Objectives

[CT][Balance Inquiry]

To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card, and (c) output to Network.

- Transaction Type='30'

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Balance Inquiry transaction on the contact interface.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Amount Authorised (9F02 - Card) = '000000000000'
3	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = 30
4	1	Host Log Validation	Amount Authorised (9F02 - Host) = '000000000000'
5	1	Host Log Validation	Amount Other (9F03 - Host) = '000000000000'
6	1	Host Log Validation	Transaction Type (9C - Host) = '30'

Related Cards

[Card_CT_01a](#)

Test: CT_211_09_WO

Objectives

[CT][Balance Inquiry]

To verify the data listed below is consistent at the following stages: (a) input to Terminal, (b) output to Card.

- Transaction Type='30'

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Balance Inquiry transaction on the contact interface.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Amount Other (9F03- Card) = '000000000000'
2	1	Card/Terminal Log Validation	Amount Authorised (9F02 - Card) = '000000000000'
3	1	Card/Terminal Log Validation	Transaction Type (9C - Card) = '30'

Related Cards

[Card_CT_01a](#)

Test: CT_213_01_W

Objectives

[CT][Non-standard DOL]

1) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card, and (c) output to Network.

- Merchant Category Code (Tag:'9F15')
- Terminal Capabilities (Tag:'9F33')
- Application Version Number (Tag:'9F09')

2) To verify the data listed below is consistent at the following stages: (a) output to Card, and (b) output to Network.

- Cardholder Verification Method (CVM) Results (Tag:'9F34')
- Transaction Sequence Counter (Tag:'9F41')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
1	2	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) = ICS Value
2	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
2	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b7 (Magnetic stripe) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
3	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b7 (No Magnetic stripe) = ICS Value
4	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
4	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b6 (IC with contacts) = ICS Value
5	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
5	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b6 (IC with No contacts) = ICS Value
6	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
6	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b8 (Plaintext PIN for ICC verification) = ICS Value
7	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
7	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b8 (No Plaintext PIN for ICC verification) = ICS Value
8	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
8	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b5 (Enciphered PIN for offline verification) = ICS Value
9	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
9	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b5 (No Enciphered PIN for offline verification) = ICS Value
10	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
10	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b6 (Signature (paper))
11	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
11	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b6 (No Signature (paper))
12	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
12	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b7 (Enciphered PIN for online verification) = ICS Value
13	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
13	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b7 (No Enciphered PIN for online verification) = ICS Value
14	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists

14	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b4 (No CVM Required) = ICS Value
15	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
15	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b4 (No CVM NOT Required) = ICS Value
16	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
16	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b8 (SDA) = ICS Value
17	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
17	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b8 (No SDA) = ICS Value
18	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
18	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b7 (DDA) = ICS Value
19	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
19	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b7 (No DDA) = ICS Value
20	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
20	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b4 (CDA) = ICS Value
21	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
21	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b4 (No CDA) = ICS Value
22	1	Card/Terminal Log Validation	Application Version Number (9F09 - Card) NOT exists
22	2	Card/Terminal Log Validation	Application Version Number (9F09 - Card) = ICS Value
23	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
23	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b5-1= '00000'
24	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
24	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b3-1= '000'
25	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
25	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b5= '0'
26	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
26	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b3-1= '000'
27	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
27	2	Host Log Validation	Merchant Category Code (9F15 - Host vs Card)
27	3	Host Log Validation	Merchant Category Code (9F15 - Host) = '0000'
28	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
28	2	Host Log Validation	Terminal Capabilities (9F33 - Host vs Card)
28	3	Host Log Validation	Terminal Capabilities (9F33 - Host) = '000000'
29	1	Card/Terminal Log Validation	Application Version Number (9F09 - Card) NOT exists

29	2	Host Log Validation	Application Version Number (9F09 - Host Vs Card)
29	3	Host Log Validation	Application Version Number(9F09 - Host) = '0000'
30	1	Card/Terminal Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Card) NOT exists
30	2	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host vs card)
30	3	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) = '000000'
31	1	Card/Terminal Log Validation	Transaction Sequence Counter (9F41 - Card) NOT exists
31	2	Host Log Validation	Transaction Sequence Counter (9F41 - Host vs card)
31	3	Host Log Validation	Transaction Sequence Counter (9F41 - Host) = '00000000'
32	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
32	2	Host Log Validation	Terminal Capabilities (9F33 - Host) B1b5-1= '00000'
33	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
33	2	Host Log Validation	Terminal Capabilities (9F33 - Host) B2b3-1= '000'
34	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
34	2	Host Log Validation	Terminal Capabilities (9F33 - Host) B3b5= '0'
35	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
35	2	Host Log Validation	Terminal Capabilities (9F33 - Host) B3b3-1= '000'

Related Cards

[Card_CT_19](#)

Test: CT_213_01_WO

Objectives

[CT][Non-standard DOL]

1) To verify the data listed below is consistent at the following stages: (a) ICS, (b) output to Card.

- Merchant Category Code (Tag:'9F15')
- Terminal Capabilities (Tag:'9F33')
- Application Version Number (Tag:'9F09')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
1	2	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) = ICS Value
2	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
2	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b7 (Magnetic stripe) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
3	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b7 (No Magnetic stripe) = ICS Value
4	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
4	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b6 (IC with contacts) = ICS Value
5	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
5	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b6 (IC with No contacts) = ICS Value
6	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
6	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b8 (Plaintext PIN for ICC verification) = ICS Value
7	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
7	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b8 (No Plaintext PIN for ICC verification) = ICS Value
8	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
8	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b5 (Enciphered PIN for offline verification) = ICS Value
9	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
9	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b5 (No Enciphered PIN for offline verification) = ICS Value
10	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
10	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b6 (Signature (paper))
11	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
11	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b6 (No Signature (paper))
12	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
12	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b7 (Enciphered PIN for online verification) = ICS Value
13	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
13	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b7 (No Enciphered PIN for online verification) = ICS Value
14	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
14	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b4 (No CVM Required) = ICS Value
15	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists

15	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b4 (No CVM NOT Required) = ICS Value
16	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
16	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b8 (SDA) = ICS Value
17	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
17	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b8 (No SDA) = ICS Value
18	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
18	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b7 (DDA) = ICS Value
19	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
19	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b7 (No DDA) = ICS Value
20	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
20	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b4 (CDA) = ICS Value
21	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
21	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b4 (No CDA) = ICS Value
22	1	Card/Terminal Log Validation	Application Version Number (9F09 - Card) NOT exists
22	2	Card/Terminal Log Validation	Application Version Number (9F09 - Card) = ICS Value
23	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
23	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b5-1= '00000'
24	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
24	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b3-1= '000'
25	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
25	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b5= '0'
26	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
26	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b3-1= '000'

Related Cards

[Card_CT_19](#)

Test: CT_213_03_W

Objectives

[CT][POS Entry Mode]

To verify the data listed below is consistent at the following stages: (a) output to Network, and (b) output to Card.
 - Point-of-Service (POS) Entry Mode (Tag:'9F39')='05'

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) NOT exists
1	2	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) = '05'
2	1	Host Log Validation	Point-of-Service (POS) Entry Mode (9F39- Host) = '05'

Related Cards

[Card_CT_18](#)

Test: CT_213_03_WO

Objectives

[CT][POS Entry Mode]

To verify the data listed below is consistent at the following stages: (a) output to Card.

- Point-of-Service (POS) Entry Mode (Tag:'9F39')='05'

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.

- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) NOT exists
1	2	Card/Terminal Log Validation	Point-of-Service (POS) Entry Mode (9F39- Card) = '05'

Related Cards

[Card_CT_18](#)

Test: CT_213_07_C

Objectives

[CT][Non-standard DOL][Offline only]

To verify the data listed below is consistent with ICS.

- Merchant Category Code (Tag:'9F15')
- Terminal Capabilities (Tag:'9F33')
- Application Version Number (Tag:'9F09')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contact interface.
2	Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) NOT exists
1	2	Card/Terminal Log Validation	Merchant Category Code (9F15 - Card) = ICS Value
2	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
2	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b7 (Magnetic stripe) = ICS Value
3	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
3	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b7 (No Magnetic stripe) = ICS Value

4	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
4	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b6 (IC with contacts) = ICS Value
5	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
5	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b6 (IC with No contacts) = ICS Value
6	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
6	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b8 (Plaintext PIN for ICC verification) = ICS Value
7	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
7	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b8 (No Plaintext PIN for ICC verification) = ICS Value
8	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
8	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b5 (Enciphered PIN for offline verification) = ICS Value
9	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
9	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b5 (No Enciphered PIN for offline verification) = ICS Value
10	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
10	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b6 (Signature (paper))
11	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
11	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b6 (No Signature (paper))
12	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
12	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b7 (Enciphered PIN for online verification) = ICS Value
13	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
13	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b7 (No Enciphered PIN for online verification) = ICS Value
14	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
14	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b4 (No CVM Required) = ICS Value
15	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
15	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b4 (No CVM NOT Required) = ICS Value
16	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
16	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b8 (SDA) = ICS Value
17	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
17	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b8 (No SDA) = ICS Value
18	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
18	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b7 (DDA) = ICS Value

19	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
19	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b7 (No DDA) = ICS Value
20	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
20	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b4 (CDA) = ICS Value
21	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
21	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b4 (No CDA) = ICS Value
22	1	Card/Terminal Log Validation	Application Version Number (9F09 - Card) NOT exists
22	2	Card/Terminal Log Validation	Application Version Number (9F09 - Card) = ICS Value
23	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
23	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B1b5-1= '00000'
24	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
24	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B2b3-1= '000'
25	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
25	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b5= '0'
26	1	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) NOT exists
26	2	Card/Terminal Log Validation	Terminal Capabilities (9F33 - Card) B3b3-1= '000'

Related Cards

[Card_CT_20](#)

Test: CT_214_01_C

Objectives

[CT][Non-standard DOL]

To verify the data listed below is consistent with ICS.

- Application Identifier (AID) (Tag:'9F06')
- Terminal Floor Limit (Tag:'9F1B')
- Transaction Currency Exponent (Tag:'5F36')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Application Identifier (AID) (9F06 Terminal - Card) NOT exists
1	2	Card/Terminal Log Validation	Application Identifier (AID) (9F06 Terminal - Card) = ICS Value
2	1	User Validation	Please confirm Terminal Floor Limit (9F1B - Card) = ICS Value. If it was NOT possible to retrieve the data, the Terminal Floor Limit (tag 9F1B) set to zero in the CDOL.
3	1	Card/Terminal Log Validation	Transaction Currency Exponent(5F36 - Card) = ICS Value

Related Cards

[Card_CT_21](#)

Test: CT_300_08_C

Objectives

[CT][Default DDOL]
To verify the data below is consistent with ICS.
- Default DDOL

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
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1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8= '0'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b4= '0'

Related Cards

[Card_CT_15](#)

Test: CT_300_23a_W

Objectives

[CT][Online PIN][4 digit]
To verify terminal handles Online PIN.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='1234', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Unknown	Online PIN Value (Host) = '1234'

Related Cards

[Card_CT_02a](#)

Test: CT_300_23c_W

Objectives

[CT][Online PIN][6 digit]
To verify terminal handles Online PIN.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='123456', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Unknown	Online PIN Value (Host) = '123456'

Related Cards

[Card_CT_02c](#)

Test: CT_300_23i_W

Objectives

[CT][Online PIN][12 digit]
To verify terminal handles Online PIN.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='123456789012', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Unknown	Online PIN Value (Host) = '1234564789012'

Related Cards

[Card_CT_02i](#)

Test: CT_300_27a_W

Objectives

[CT][Response Code management][ARC=00]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contact interface.
2	Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Authorisation Response Code (8A - Card) = '00'
2	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be TC ('40')
2	2	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be TC ('50')

Related Cards

[Card_CT_01a](#)

Test: CT_300_27b_W

Objectives

[CT][Response Code management][ARC=01]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Authorisation Response Code (8A - Card) = '01'
2	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be AAC ('00').

Related Cards

[Card_CT_01b](#)

Test: CT_300_27c_W

Objectives

[CT][Response Code management][ARC=04]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Authorisation Response Code (8A - Card) = '04'
2	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be AAC ('00').

Related Cards

[Card_CT_01c](#)

Test: CT_300_27d_W

Objectives

[CT][Response Code management][ARC=05]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Authorisation Response Code (8A - Card) = '05'
2	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be AAC ('00').

Related Cards

[Card_CT_01d](#)

Test: CT_300_27e_W

Objectives

[CT][Response Code management][ARC=55]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Authorisation Response Code (8A - Card) = '55'
2	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be AAC ('00').

Related Cards

[Card_CT_01e](#)

Test: CT_300_27f_W

Objectives

[CT][Response Code management][ARC=61]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Authorisation Response Code (8A - Card) = '61'
2	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be AAC ('00').

Related Cards

[Card_CT_01f](#)

Test: CT_300_27g_W

Objectives

[CT][Response Code management][ARC=62]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Authorisation Response Code (8A - Card) = '62'

2	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be AAC ('00').
---	---	------------------------------	---

Related Cards

[Card_CT_01g](#)

Test: CT_300_27h_W

Objectives

[CT][Response Code management][ARC=02]
To verify terminal correctly manages ARC.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Authorisation Response Code (8A - Card) = '02'
2	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 2nd GENERATE AC command) must be AAC ('00').

Related Cards

[Card_CT_01h](#)

Test: CT_300_29_W

Objectives

[CT][Bypass PIN Entry]
To verify the setting below is identical to ICS.
- Bypass PIN Entry

Configuration

Applicable

Notes

Bypass PIN entry.

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Terminal Floor Limit.
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.
- 4 Bypass PIN, if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	TVR (95 - Card) B3b8-3 = '000010'
2	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '1E'

Related Cards

[Card_CT_07](#)

Test: CT_300_29_WO

Objectives

[CT][Bypass PIN Entry]
To verify the setting below is identical to ICS.
- Bypass PIN Entry

Configuration

Applicable

Notes

Bypass PIN entry.

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Bypass PIN, if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	TVR (95 - Card) B3b8-3 = '000010'

Related Cards

[Card_CT_07](#)

Test: CT_310_01_C

Objectives

[CT]
Transaction approved offline.

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 1st GENERATE AC command) must be TC ('40').
1	2	Card/Terminal Log Validation	The type of cryptogram requested by the terminal in the Reference Control Parameter (parameter P1 in 1st GENERATE AC command) must be TC ('50').

Related Cards

[Card_CT_28](#)

Test: CT_320_01a_W

Objectives

[CT][CVM][Offline Enciphered PIN][CAPK Index=13]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.

- Offline Enciphered PIN

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Terminal Floor Limit.
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.
- 4 Enter PIN='1234', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'
3	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '04'
4	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B3= '02'
5	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '3F'

Related Cards

[Card_CT_04](#)

Test: CT_320_01a_WO

Objectives

[CT][CVM][Offline Enciphered PIN][CAPK Index=13]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.

- Offline Enciphered PIN

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='1234', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'

Related Cards

[Card_CT_04](#)

Test: CT_320_02_W

Objectives

[CT][CVM][Offline Plaintext PIN]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.

- Offline Plaintext PIN

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Terminal Floor Limit.

- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.
- 4 Enter PIN='1234', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'
3	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '01'
4	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B3= '02'
5	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '3F'

Related Cards

[Card_CT_05](#)

Test: CT_320_02_WO

Objectives

[CT][CVM][Offline Plaintext PIN]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.

- Offline Plaintext PIN

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contact interface.
2	Make sure that amount is Minimum Transaction Amount.
3	Enter PIN='1234', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'

Related Cards

[Card_CT_05](#)

Test: CT_320_03_C

Objectives

[CT][CVM][Online PIN]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.
- Online PIN

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.
- 3 Enter PIN='1234', if requested.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000001'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b3= '0'
4	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '02'
5	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B3= '00'
6	1	Unknown	Online PIN Value (Host) = '1234'
7	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '3F'

Related Cards

[Card_CT_02a](#)

Test: CT_320_05_W

Objectives

[CT][CVM][Signature]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.
- Signature

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Terminal Floor Limit.
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b3= '0'
4	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '1E'
5	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B2= '00'
6	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '3F'

Related Cards

[Card_CT_08](#)

Test: CT_320_05_WO

Objectives

[CT][CVM][Signature]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.

- Signature

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b3= '0'

Related Cards

[Card_CT_08](#)

Test: CT_320_07_W

Objectives

[CT][CVM][No CVM]

To verify the Cardholder Verification Method (CVM) below is consistent with ICS.
- No CVM

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Terminal Floor Limit.
- 3 If Offline only terminal: Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b3= '0'
4	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '1F'
5	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B3= '02'
6	1	Host Log Validation	Cardholder Verification Method (CVM) Results (9F34 - Host) B1= '3F'

Related Cards

[Card_CT_09](#)

Test: CT_320_07_WO

Objectives

[CT][CVM][No CVM]
To verify the Cardholder Verification Method (CVM) below is consistent with ICS.
- No CVM

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contact interface.
2	Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8-3= '000000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b8= '1'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B3b3= '0'

Related Cards

[Card_CT_09](#)

Test: CT_330_01a_C

Objectives

[CT][ODA][SDA][CAPK Index=13]
To verify the Offline Data Authentication (ODA) below is consistent with ICS.
- Static Data Authentication (SDA)

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8-6= '000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b4-2= '001'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8= '1'

Related Cards

[Card_CT_01a](#)

Test: CT_330_02a_C

Objectives

[CT][ODA][DDA][CAPK Index=13]

To verify the Offline Data Authentication (ODA) below is consistent with ICS.

- Dynamic Data Authentication (DDA)

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8-6= '000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b4-2= '000'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8= '1'

Related Cards

[Card_CT_14](#)

Test: CT_330_03a_W

Objectives

[CT][ODA][CDA][CAPK Index=13]

To verify the Offline Data Authentication (ODA) below is consistent with ICS.

- Combined Dynamic Data Authentication (CDA)

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contact interface.
2	If Online only or Offline with online capability terminal: Make sure that amount is equal to or greater than Terminal Floor Limit.
3	If Offline only terminal: Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8-6= '000'
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b4-2= '000'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8= '1'
4	1	Host Log Validation	Terminal Verification Results (TVR) (95 - Host) B1b8-6= '000'
5	1	Host Log Validation	Terminal Verification Results (TVR) (95 - Host) B1b4-2= '000'
6	1	Host Log Validation	Terminal Verification Results (TVR) (95 - Host) B1b8= '1'

Related Cards

[Card_CT_17](#)

Test: CT_330_03a_WO

Objectives

[CT][ODA][CDA][CAPK Index=13]

To verify the Offline Data Authentication (ODA) below is consistent with ICS.

- Combined Dynamic Data Authentication (CDA)

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	User Validation	Was the transaction approved?
2	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8-6= '000'
3	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b4-2= '000'
4	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B1b8= '1'

Related Cards

[Card_CT_17](#)

Test: CT_340_01a_C

Objectives

[CT][Terminal Floor Limit > Minimum Transaction Amount][Exceed]

To verify the data below is consistent with ICS.

- Terminal Floor Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to Terminal Floor Limit.

Pass Criteria

Check Step Type

Description

- | Check | Step | Type | Description |
|-------|------|------------------------------|---|
| 1 | 1 | Card/Terminal Log Validation | Terminal Verification Results (TVR) (95 - Card) B4b8= '1' |

Related Cards

[Card_CT_01a](#)

Test: CT_340_01b_C

Objectives

[CT][Terminal Floor Limit > Minimum Transaction Amount]
To verify the data below is consistent with ICS.
- Terminal Floor Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to Terminal Floor Limit - 1.

Pass Criteria

Check Step Type

Description

- | Check | Step | Type | Description |
|-------|------|------------------------------|---|
| 1 | 1 | Card/Terminal Log Validation | Terminal Verification Results (TVR) (95 - Card) B4b8= '0' |

Related Cards

[Card_CT_01a](#)

Test: CT_340_05_C

Objectives

[CT][Terminal Floor Limit =< Minimum Transaction Amount]

To verify the data below is consistent with ICS.

- Terminal Floor Limit

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step	Action
1	Please perform a Purchase or Cash Advance transaction on the contact interface.
2	Make sure that amount is Minimum Transaction Amount.

Pass Criteria

Check	Step	Type	Description
1	1	Card/Terminal Log Validation	Terminal Verification Results (TVR) (95 - Card) B4b8= '1'

Related Cards

[Card_CT_01a](#)

Test: CT_380_01_W

Objectives

[CT][Check Transaction Data in message]

To verify the data listed below is mapped to Network correctly.

[Mandatory]

- Unpredictable Number (Tag:'9F37')
- Terminal Verification Results (TVR) (Tag:'95')
- Transaction Date (Tag:'9A')
- Transaction Type (Tag:'9C')
- Amount, Authorised (Numeric) (Tag:'9F02')
- Transaction Currency Code (Tag:'5F2A')
- Terminal Country Code (Tag:'9F1A')
- Amount, Other (Numeric) (Tag:'9F03')
- Application Cryptogram (AC) (Tag:'9F26')
- Cryptogram Information Data (CID) (Tag:'9F27')

- Issuer Application Data (IAD) (Tag:'9F10')
- Application Transaction Counter (Tag:'9F36')
- Application Interchange Profile (AIP) (Tag:'82')

Configuration

Applicable

Notes

Context

Requirements

Attributes

History

Major=1:Minor=1:Description=Release

Actions list

Step Action

- 1 Please perform a Purchase or Cash Advance transaction on the contact interface.
- 2 Make sure that amount is equal to or greater than Terminal Floor Limit.

Pass Criteria

Check	Step	Type	Description
1	1	Host Log Validation	Unpredictable Number (9F37 - Host) exists
2	1	Host Log Validation	Terminal Verification Results (TVR) (95 - Host) exists
3	1	Host Log Validation	Transaction Date (9A - Host) exists
4	1	Host Log Validation	Transaction Type (9C - Host) exists
5	1	Host Log Validation	Amount, Authorised (Numeric) (9F02- Host) exists
6	1	Host Log Validation	Transaction Currency Code (5F2A - Host) exists
7	1	Host Log Validation	Terminal Country Code (9F1A - Host) exists
8	1	Host Log Validation	Amount, Other (Numeric) (9F03 - Host) exists
9	1	Host Log Validation	Application Cryptogram (AC) (9F26 - Host) exists
10	1	Host Log Validation	Cryptogram Information Data (CID) (9F27- Host) exists
11	1	Host Log Validation	Issuer Application Data (IAD) (9F10 - Host) exists
12	1	Host Log Validation	Application Transaction Counter (9F36 - Host) exists
13	1	Host Log Validation	Application Interchange Profile (AIP) (82- Host) exists

Related Cards

[Card_CT_01a](#)

3. Test Cards

Test Card Name

[Card_CL_01a](#)
[Card_CL_01b](#)
[Card_CL_01c](#)
[Card_CL_01d](#)
[Card_CL_01e](#)
[Card_CL_01f](#)
[Card_CL_02](#)

[Card_CL_03](#)
[Card_CL_06](#)
[Card_CL_07](#)
[Card_CL_08](#)
[Card_CL_09](#)
[Card_CL_10a](#)
[Card_CL_10c](#)
[Card_CL_10i](#)
[Card_CL_13](#)
[Card_CL_15](#)
[Card_CL_17](#)
[Card_CL_19](#)
[Card_CL_20](#)
[Card_CL_21](#)
[Card_CL_22](#)
[Card_CL_23](#)
[Card_CT_01a](#)
[Card_CT_01b](#)
[Card_CT_01c](#)
[Card_CT_01d](#)
[Card_CT_01e](#)
[Card_CT_01f](#)
[Card_CT_01g](#)
[Card_CT_01h](#)
[Card_CT_02a](#)
[Card_CT_02c](#)
[Card_CT_02i](#)
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[Card_CT_17](#)
[Card_CT_18](#)
[Card_CT_19](#)
[Card_CT_20](#)
[Card_CT_21](#)
[Card_CT_28](#)

4. Card Definitions

Card: [Card_CL_01a](#) (Card_CL_01a)

Description

Card_CL_01a

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312327;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_211_02_W](#) [CL_211_02_WO](#) [CL_211_08_W](#) [CL_211_08_WO](#) [CL_211_10_W](#) [CL_211_10_WO](#)
[CL_300_06_C](#) [CL_300_07_C](#) [CL_310_02_C](#) [CL_340_03a_C](#) [CL_340_03b_C](#) [CL_340_04a_C](#)
[CL_340_04b_C](#) [CL_340_13_C](#) [CL_340_14_C](#) [CL_340_19_C](#) [CL_340_23a_C](#) [CL_340_23b_C](#)
[CL_340_24a_C](#) [CL_340_24b_C](#) [CL_340_25_C](#) [CL_340_26_C](#) [CL_380_02_W](#)

Card: [Card_CL_01b](#) ([Card_CL_01b](#))

Description

Card_CL_01b

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312327;Tag=PAN Sequence Number:Value=01;Tag=PIN:Value=1234

Related Tests

[CL_300_28b_W](#)

Card: [Card_CL_01c](#) ([Card_CL_01c](#))

Description

Card_CL_01c

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312327;Tag=PAN Sequence Number:Value=02;Tag=PIN:Value=1234

Related Tests

[CL_300_28c_W](#)

Card: [Card_CL_01d](#) ([Card_CL_01d](#))

Description

Card_CL_01d

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312327;Tag=PAN Sequence Number:Value=03;Tag=PIN:Value=1234

Related Tests

[CL_300_28d_W](#)

Card: Card_CL_01e (Card_CL_01e)

Description

Card_CL_01e

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312327;Tag=PAN Sequence Number:Value=04;Tag=PIN:Value=1234

Related Tests

[CL_300_28a_W](#)

Card: Card_CL_01f (Card_CL_01f)

Description

Card_CL_01f

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312327;Tag=PAN Sequence Number:Value=05;Tag=PIN:Value=1234

Related Tests

[CL_300_28e_W](#)

Card: Card_CL_02 (Card_CL_02)

Description

Card_CL_02

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312335;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_213_02_W](#) [CL_213_02_WO](#)

Card: Card_CL_03 (Card_CL_03)

Description

Card_CL_03

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312343;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_213_04_W](#) [CL_213_04_WO](#)

Card: Card_CL_06 (Card_CL_06)

Description

Card_CL_06

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312376;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_350_03_W](#) [CL_350_03_WO](#)

Card: Card_CL_07 (Card_CL_07)

Description

Card_CL_07

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312384;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_213_05_W](#) [CL_213_05_WO](#)

Card: Card_CL_08 (Card_CL_08)

Description

Card_CL_08

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312392;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_320_06_W](#) [CL_340_02a_C](#) [CL_340_02b_C](#)

Card: Card_CL_09 (Card_CL_09)

Description

Card_CL_09

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312400;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_320_09_W](#)

Card: Card_CL_10a (Card_CL_10a)**Description**

Card_CL_10a

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312418;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_300_24a_W](#) [CL_320_04_C](#) [CL_340_02c_C](#) [CL_340_02d_C](#)

Card: Card_CL_10c (Card_CL_10c)**Description**

Card_CL_10c

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312418;Tag=PAN Sequence Number:Value=02;Tag=PIN:Value=123456

Related Tests

[CL_300_24c_W](#)

Card: Card_CL_10i (Card_CL_10i)**Description**

Card_CL_10i

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312418;Tag=PAN Sequence Number:Value=08;Tag=PIN:Value=123456789012

Related Tests

[CL_300_24i_W](#)

Card: Card_CL_13 (Card_CL_13)

Description

Card_CL_13

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312442;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_380_03_W](#)

Card: Card_CL_15 (Card_CL_15)

Description

Card_CL_15

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312467;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_213_08_C](#)

Card: Card_CL_17 (Card_CL_17)

Description

Card_CL_17

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312483;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_214_02_W](#) [CL_214_02_WO](#)

Card: Card_CL_19 (Card_CL_19)

Description

Card_CL_19

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312509;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_222_04_W](#)

Card: Card_CL_20 (Card_CL_20)

Description

Card_CL_20

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312517;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_212_01_C](#)

Card: Card_CL_21 (Card_CL_21)

Description

Card_CL_21

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312525;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_330_04a_W](#) [CL_330_04a_WO](#)

Card: Card_CL_22 (Card_CL_22)

Description

Card_CL_22

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312541;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_311_01_C](#)

Card: Card_CL_23 (Card_CL_23)

Description

Card_CL_23

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312558;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CL_310_03_C](#)

Card: Card_CT_01a (Card_CT_01a)

Description

Card_CT_01a

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312053;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_211_01_W](#) [CT_211_01_WO](#) [CT_211_05_C](#) [CT_211_07_W](#) [CT_211_07_WO](#) [CT_211_09_W](#)
[CT_211_09_WO](#) [CT_300_27a_W](#) [CT_330_01a_C](#) [CT_340_01a_C](#) [CT_340_01b_C](#) [CT_340_05_C](#)
[CT_380_01_W](#)

Card: Card_CT_01b (Card_CT_01b)

Description

Card_CT_01b

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312053;Tag=PAN Sequence Number:Value=01;Tag=PIN:Value=1234

Related Tests

[CT_300_27b_W](#)

Card: Card_CT_01c (Card_CT_01c)

Description

Card_CT_01c

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312053;Tag=PAN Sequence Number:Value=02;Tag=PIN:Value=1234

Related Tests

[CT_300_27c_W](#)

Card: Card_CT_01d (Card_CT_01d)

Description

Card_CT_01d

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312053;Tag=PAN Sequence Number:Value=03;Tag=PIN:Value=1234

Related Tests

[CT_300_27d_W](#)

Card: Card_CT_01e (Card_CT_01e)

Description

Card_CT_01e

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312053;Tag=PAN Sequence Number:Value=04;Tag=PIN:Value=1234

Related Tests

[CT_300_27e_W](#)

Card: Card_CT_01f (Card_CT_01f)

Description

Card_CT_01f

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312053;Tag=PAN Sequence Number:Value=05;Tag=PIN:Value=1234

Related Tests

[CT_300_27f_W](#)

Card: Card_CT_01g (Card_CT_01g)

Description

Card_CT_01g

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312053;Tag=PAN Sequence Number:Value=06;Tag=PIN:Value=1234

Related Tests

[CT_300_27g_W](#)

Card: Card_CT_01h (Card_CT_01h)

Description

Card_CT_01h

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312053;Tag=PAN Sequence Number:Value=07;Tag=PIN:Value=1234

Related Tests

[CT_300_27h_W](#)

Card: Card_CT_02a (Card_CT_02a)

Description

Card_CT_02a

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312061;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_300_23a_W](#) [CT_320_03_C](#)

Card: Card_CT_02c (Card_CT_02c)

Description

Card_CT_02c

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312061;Tag=PAN Sequence Number:Value=02;Tag=PIN:Value=123456

Related Tests

[CT_300_23c_W](#)

Card: Card_CT_02i (Card_CT_02i)

Description

Card_CT_02i

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312061;Tag=PAN Sequence Number:Value=08;Tag=PIN:Value=123456789012

Related Tests

[CT_300_23i_W](#)

Card: Card_CT_04 (Card_CT_04)

Description

Card_CT_04

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312087;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_320_01a_W](#) [CT_320_01a_WO](#)

Card: Card_CT_05 (Card_CT_05)

Description

Card_CT_05

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312095;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_320_02_W](#) [CT_320_02_WO](#)

Card: Card_CT_07 (Card_CT_07)

Description

Card_CT_07

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312111;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_300_29_W](#) [CT_300_29_WO](#)

Card: Card_CT_08 (Card_CT_08)

Description

Card_CT_08

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312129;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_320_05_W](#) [CT_320_05_WO](#)

Card: Card_CT_09 (Card_CT_09)

Description

Card_CT_09

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312137;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_320_07_W](#) [CT_320_07_WO](#)

Card: Card_CT_14 (Card_CT_14)

Description

Card_CT_14

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312186;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_330_02a_C](#)

Card: Card_CT_15 (Card_CT_15)

Description

Card_CT_15

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312194;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_300_08_C](#)

Card: Card_CT_17 (Card_CT_17)

Description

Card_CT_17

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312210;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_330_03a_W](#) [CT_330_03a_WO](#)

Card: Card_CT_18 (Card_CT_18)

Description

Card_CT_18

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312228;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_213_03_W](#) [CT_213_03_WO](#)

Card: Card_CT_19 (Card_CT_19)

Description

Card_CT_19

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312236;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_213_01_W](#) [CT_213_01_WO](#)

Card: Card_CT_20 (Card_CT_20)

Description

Card_CT_20

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312244;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_213_07_C](#)

Card: Card_CT_21 (Card_CT_21)

Description

Card_CT_21

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312251;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_214_01_C](#)

Card: Card_CT_28 (Card_CT_28)

Description

Card_CT_28

History

Major=3:Minor=0:Description=Release

Tags

Tag=PAN:Value=3569990012312533;Tag=PAN Sequence Number:Value=00;Tag=PIN:Value=1234

Related Tests

[CT_310_01_C](#)
