USA Debit
EMV™ Test Card Set
Summary

Version 7.00

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Revision History

Version	Date	Updated By	Revisions
5.00	May 05, 2016	B2PS	Initial document release
5.01	May 26, 2016	B2PS	• Transaction Values added • Various consistency, typographical, format corrections
5.02	June 09, 2016	B2PS	• Updated the Visa Debit card to reflect the new PAN ******0135
5.03	June 20, 2016	B2PS	• Corrected AID for DNA Card
5.04	June 21, 2016	B2PS	• Corrected Expiry date for Visa Card
5.05	June 23, 2016	B2PS	• TC 02, TC 03 - Corrected IINs in profiles table • TC 03 - reversed order of AIDs in profiles table to reflect descriptions
5.10	July 20, 2016	B2PS	• TC 01 - Version change to v5.1 with CVM change • TC 02 - Expiry date change from 18/12 to 19/12
5.20	August 25, 2016	B2PS	• Duplex-ready margins, tables, headers, etc.
6.00	February 21, 2017	B2PS	• TC01 - PAN, Expiry Date, discretionary data changed. • "MasterCard" changed to "Mastercard"
7.00	October 4, 2018	B2PS	• DNA card TC01 - Expiry date changed to 25/12 • Visa card TC02 - Expiry date changed to 22/12

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CAUTION

Multiple consecutive incorrect PIN entry attempts may result in the card being blocked.
This is known as being 'PIN Blocked'.
If this occurs, it will no longer be possible to enter an Offline PIN,
which will cause all future transactions to be declined.

*** It is not possible to unblock a 'PIN Blocked' card ***

Chapter 1 - B2 USA Debit Test Card Set Profiles

This USA Debit Test Card Set contains three cards with one card from each of the following card brands.

	Test Card 01	**Test Card 02**	**Test Card 03**
Brand	DNA	Visa	Mastercard
Type	Debit	Debit	Debit
Description.	Debit Network Alliance	Visa Debit: • U.S. Common Debit • Global Debit	Mastercard Debit: • U.S. Common Debit • Global Debit
IIN	-	476173	541333
AID	A0000006200620	A00000980840, A00000031010	A00000042203, A00000041010
PAN	400000 ****** 0028	476173 ****** 0135	541333 ****** 9130
Expiry Date	12/2025	12/2022	12/2022
Service Code	201	201	201
Interface	Contact, MSR	Contact, MSR	Contact, MSR
CVM	See card definition	See card definition	See card definition
Approval Amount	$10.00	$10.00	$20.00
Issuer Country Code	840 - USA	840 – USA	840 – USA
Application Currency Code	840 - USD	840 – USD	840 - USD
Language	'en' – English	'en' – English	'en' – English
Card Version	v7.0	v6.0	v5.0

1.1 Test Card 01 – DNA, Debit, English, USA, USD

A Debit Network Alliance debit card with Issuer Country Code of 'USA' and Currency Code of 'USD'.

The recommended transaction amount to generate a host approval is $10.00.

1.1.1 Cardholder Verification Method List - AID (A0000006200620

Cardholder Verification Method List ('0201 0204 0203 1F03')			
CVM	**Verification Method**	**Conditions**	**If unsuccessful**
1	Online PIN	Unattended Cash	Fail
2	Online PIN	Manual Cash	Fail
3	Online PIN	Terminal supports CVM type	Fail
4	No CVM required	Always	Fail

1.2 Test Card 02 – Visa, Dual AID, Debit, English, USA, USD

A Visa debit card with two AIDs both referencing a single funding account, Issuer Country Code of 'USA' and Currency Code of 'USD'. Both AIDs reference a single funding account.

The recommended transaction amount to generate a host approval is $10.00.

1.2.1 Cardholder Verification Method List - Global AID (A0000000031010)

Cardholder Verification Method List ('0201 4204 1E04 0205 5E00 4200 1F00')			
CVM	**Verification Method**	**Conditions**	**If unsuccessful**
1	Online PIN	Unattended Cash	Fail
2	Online PIN	Manual Cash	Next CVM
3	Signature (paper)	Manual Cash	Fail
4	Online PIN	Purchase with Cashback	Fail
5	Signature (paper)	Always	Next CVM
6	Online PIN	Always	Next CVM
7	No CVM required	Always	Fail

1.2.2 Cardholder Verification Method List - U.S. Common AID (A0000000980840)

Cardholder Verification Method List ('0201 0004 0205 4200 1F00')			
CVM	**Verification Method**	**Conditions**	**If unsuccessful**
1	Online PIN	Unattended Cash	Fail
2	Fail CVM Processing	Manual Cash	Fail
3	Online PIN	Purchase with Cashback	Fail
4	Online PIN	Always	Next CVM
5	No CVM Required	Always	Fail

1.3   Test Card 03 – Mastercard, Dual AID, Debit, English, USA, USD

A Mastercard debit card with two AIDs both referencing a single funding account, Issuer Country Code of 'USA' and Currency Code of 'USD'.

The recommended transaction amount to generate a host approval is $20.00.

1.3.1   Cardholder Verification Method List - Global AID (A0000000041010)

CVM	Verification Method	Conditions	If unsuccessful
Cardholder Verification Method List ('4201 1E03 4203 1F03')
1	Online PIN	Unattended Cash	Next CVM
2	Signature (paper)	Terminal supports CVM type	Fail
3	Online PIN	Terminal supports CVM type	Next CVM
4	No CVM required	Terminal supports CVM type	Fail

1.3.2   Cardholder Verification Method List - U.S. Common AID (A0000000042203)

CVM	Verification Method	Conditions	If unsuccessful
Cardholder Verification Method List ('0205 4203 1F03')
1	Online PIN	Purchase with Cashback	Fail
2	Online PIN	Terminal supports CVM type	Next CVM
3	No CVM required	Terminal supports CVM type	Fail