



Oman National ATM/POS Switch Network



OmanNet Operating Rules

Testing & Certification Book 2 - Testing & Certification

Plan



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Change Control

Document Amendment Record			
Change No.	Date	Prepared by	Brief Explanation
Version 1	December 2010	CBO PSD	Initial Version
Version 1.1	February 2014	CBO PSD	Document renamed to Testing & Certification Plan, previously Testing & Certification Procedure Addition of Test Card description for Issuer Testing Addition of Test Cases for Network Management and Application Testing
Version 1.2	March 2014	CBO PSD	Addition of details to Issuer and Acquirer test cases Addition of Test Card description for Acquirer Testing
Version 1.3	March 2014	CBO PSD	Addition of Test Keys
Version 2.0	April 2014	CBO PSD	Second Release

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1 Introduction

1.1 Purpose of this document

The objective of Testing & Certification Plan is to define the Certification Test Cases that will ensure high level of interoperability interfacing between the OmanNet switch and the member bank switch.

This document details the test cases to be executed during the OmanNet Testing & Certification process for member banks. The test cases are organized into sections that each member bank must follow based upon the applicability as an Issuer and/or Acquirer.

1.2 Audience

OmanNet provides this document to the member banks, both Issuers and Acquirers.

This document should be useful for:

- Program managers and/or project managers of the member banks in charge of OmanNet related projects
- Test manager of the member banks to understand the process around OmanNet certification
- Operation staff of the member banks involved in the testing and certification process

1.3 Structure

This document contains the following sections:

Chapter 1: Introduction, provides purpose of the document and the intended audience

Chapter 2: Network Management Testing, details the test cases for Network Management Testing

Chapter 3: Application Testing, details the test cases for Application Testing

Chapter 4: Appendices, key terms



2 Network Management Testing

2.1 Overview

This chapter contains details about the test cases member bank must conduct related to Network Management Testing.

Member banks use the same test cases whether they are acting as Issuer or Acquirer. These test cases are applicable to network management testing.

2.2 Network Management Test Cases

Network Management testing certifies that the member bank interface is compatible with the OmanNet switch when performing the following network-level operations:

- Logon / Logoff
- Echo Testing
- Key Exchange
- Cutover Processing
- Administrative Message



2.2.1 Issuer and Acquirer Network Management Test Cases

2.2.1.1 Network Test Case: Logon Request from OmanNet

Test Case	NWK_001 Logon Request from OmanNet
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to log on to the NetworkIn this scenario, the OmanNet switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedOmanNet switch is ready to initiate messageMember Bank switch is ready to receive messageMember Bank switch is not already logged on to OmanNet
Test Procedure	<ul style="list-style-type: none">OmanNet switch initiates a Network management request message (1804) with P-24, function code of "801" for log-onMember Bank switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">P-39: 800
Post-Condition	<ul style="list-style-type: none">Member Bank switch is logged on to OmanNet
Remarks	

Network Test Case 1: NW_OMANNET_LOGON



2.2.1.2 Network Test Case: Echo Test from OmanNet

Test Case	NWK_002 Echo Test from OmanNet
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to process an echo test on to the NetworkIn this scenario, the OmanNet switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">OmanNet switch initiates a Network management request message (1804) with P-24, function code of "831" for echo testMember Bank switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">P-39: 800
Post Condition	<ul style="list-style-type: none">Member Bank switch should update the echo received counter
Remarks	

Network Test Case 2: NW_OMANNET_ECHO



2.2.1.3 Network Test Case: PIN Key Exchange from OmanNet

Test Case	NWK_003 PIN Key Exchange from OmanNet
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to process PIN Key Exchange message from OmanNetIn this scenario, the OmanNet switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">OmanNet switch initiates a Network management request message (1804) with P-24, function code of "811" for key exchangeP-96 will contain the value for ZPK and the index valueMember Bank switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">P-39: 800
Post Condition	<ul style="list-style-type: none">Member Bank switch should use the new ZPK for all PIN transaction
Remarks	

Network Test Case 3: NW_OMANNET_PIN_KEY_XCHG



2.2.1.4 Network Test Case: MAC Key Exchange from OmanNet

Test Case	NWK_004 MAC Key Exchange from OmanNet
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to process MAC Key Exchange message from OmanNetIn this scenario, the OmanNet switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">OmanNet switch initiates a Network management request message (1804) with P-24, function code of "811" for key exchangeP-96 will contain the value for ZAK and the index valueMember Bank switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">P-39: 800
Post Condition	<ul style="list-style-type: none">Member Bank switch should use the new ZAK for calculating the MAC for all transaction
Remarks	

Network Test Case 4: NW_OMANNET_MAC_KEY_XCHG



2.2.1.5 Network Test Case: Cutover Request from OmanNet

Test Case	NWK_005 Cutover Request from OmanNet
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to perform cutover processingIn this scenario, the OmanNet switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">OmanNet switch initiates a Network management advice message (1824) with P-24, function code of "821" for cutoverMember Bank switch will reply with a Network management advice response message (1834)
Pass Criteria	<ul style="list-style-type: none">P-39: 800
Post Condition	<ul style="list-style-type: none">Once the Cutover request has been processed by the member bank, the new business date should be reflected in the P-15 Settlement Date and P-17 Capture Date for each proceeding transaction
Remarks	

Network Test Case 5: NW_OMANNET_CUTOVER



2.2.1.6 Network Test Case: Logoff Request from OmanNet

Test Case	NWK_006 Logoff Request from OmanNet
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to log off to the NetworkIn this scenario, the OmanNet switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">OmanNet switch initiates a Network management request message (1804) with function code of "802" for log-offMember Bank switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">P-39: 800
Post Condition	<ul style="list-style-type: none">Member Bank switch is logged off from OmanNet
Remarks	

Network Test Case 6: NW_OMANNET_LOGOFF



2.2.1.7 Network Test Case: Logon Request from Member Bank

Test Case	NWK_007 Logon Request from Member Bank
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to log on to the NetworkIn this scenario, the Member Bank switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedOmanNet switch is ready to initiate messageMember Bank switch is ready to receive messageMember Bank switch is not already logged on to OmanNet
Test Procedure	<ul style="list-style-type: none">Member Bank switch initiates a Network management request message (1804) with P-24, function code of "801" for log-onOmanNet switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">MTI: 1804P-24: 801
Post Condition	<ul style="list-style-type: none">Member Bank switch is logged on to OmanNet
Remarks	

Network Test Case 7: NW_MB_LOGON



2.2.1.8 Network Test Case: Echo Test from Member Bank

Test Case	NWK_008 Echo Test from Member Bank
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to initiate an echo test on to the NetworkIn this scenario, the Member Bank switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">Member Bank switch initiates a Network management request message (1804) with P-24, function code of "831" for echo test.OmanNet switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">MTI: 1804P-24: 831
Post Condition	<ul style="list-style-type: none">Member Bank switch should update the echo send counter
Remarks	

Network Test Case 8: NW_MB_ECHO



2.2.1.9 Network Test Case: PIN Key Exchange from Member Bank

Test Case	NWK_009 PIN Key Exchange from Member Bank
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to initiate PIN Key Exchange message to OmanNetIn this scenario, the Member Bank switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">Member Bank switch initiates a Network management request message (1804) with P-24, function code of "811" for key exchangeP-96 will contain the value for ZPK and the index valueOmanNet switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">MTI: 1804P-24: 811P-53: ZPK indicatorP-96: New ZPK
Post Condition	<ul style="list-style-type: none">Member Bank switch should use the new ZPK for all PIN transaction
Remarks	

Network Test Case 9: NW_MB_PIN_KEY_XCHG



2.2.1.10 Network Test Case: MAC Key Exchange from Member Bank

Test Case	NWK_010 MAC Key Exchange from Member Bank
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to initiate MAC Key Exchange message to OmanNetIn this scenario, the Member Bank switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">Member Bank switch initiates a Network management request message (1804) with P-24, function code of "811" for key exchangeP-96 will contain the value for ZAK and the index valueOmanNet switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">MTI: 1804P-24: 811P-53: ZAK indicatorP-96: New ZAK
Post Condition	<ul style="list-style-type: none">Member Bank switch should use the new ZAK for calculating the MAC for all transaction
Remarks	

Network Test Case 10: NW_MB_MAC_KEY_XCHG



2.2.1.11 Network Test Case: Logoff Request from Member Bank

Test Case	NWK_011 Logoff Request from Member Bank
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank switch is able to initiate log off request to the NetworkIn this scenario, the Member Bank switch is the initiator of the request
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">Member Bank switch initiates a Network management request message (1804) with function code of "802" for log-offOmanNet switch will reply with a Network management response message (1814)
Pass Criteria	<ul style="list-style-type: none">MTI: 1804P-24: 802
Post Condition	<ul style="list-style-type: none">Member Bank switch is logged off from OmanNet
Remarks	

Network Test Case 11: NW_MB_LOGOFF



2.2.1.12 Network Test Case: Administrative Message from OmanNet

Test Case	NWK_012 Administrative Message from OmanNet
Test Objective	<ul style="list-style-type: none">To ensure that the Member Bank is able to process the Administrative Message from OmanNetIn this scenario, the Member Bank switch will send a Network Request message and OmanNet will respond with an Administrative Message
Applicability	<ul style="list-style-type: none">IssuerAcquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	<ul style="list-style-type: none">All physical communication connections have been establishedMember Bank switch is logged on to OmanNet to receive message
Test Procedure	<ul style="list-style-type: none">Member Bank switch initiates a Network Request Message, for example LogonOmanNet responds with an Administrative Message, with an Administrative Message with P-39 indicating the reason for the rejection and P-72 indicating the error message data
Pass Criteria	<ul style="list-style-type: none">The Member Bank switch should be able to parse the Administrative Message and prompt interruption to the user
Post Condition	
Remarks	

Network Test Case 12: NW_OMANNET_ADMIN_ADV



3 Application Testing

3.1 Overview

This chapter details the test cases a member bank must successfully complete to be able to process OmanNet transactions.

The Application Testing chapter section is split into two tracks, Issuer Application Testing and Acquirer Application Testing. The member bank must execute the test cases based their business setups.

3.2 Test Keys

3.2.1 Zone Master Key (ZMK)

The OmanNet switch uses dynamic key exchange method for transmitting the PIN Encryption Key (PEK) and the Message Authentication Code (MAC) key. The member bank are therefore only required to setup the Zone Master Key (ZMK).

ZMK to be used during pre-certification and certification process are defined below.

Key Type	Clear Key	Key Check Value
ZCMK1	9161 2616 8CB6 8373 7379 F192 1CEA 6DFE	FFBB6A
ZCMK2	FEC7 5191 ECE9 C29E 9E38 ABD3 B6FD 23DC	
ZCMK3	ADA8 0E02 7AD3 C761 7368 8F1F 4C2A CD3D	
ZMK	C20E 7985 1A8C 868C 9E29 D55E E63D 831F	

3.2.2 OmanNet Certification Authority Public Key

The OmanNet test cards are personalized using OmanNet defined Certification Authority Key. The terminal (POS) needs to be injected with the OmanNet Certification Authority Public Key Modulus and Exponent and associated key-related information.

The OmanNet Certification Authority Public Key to be used during pre-certification and certification process are defined below.



3.2.2.1 MasterCard (IIN 951299)

Component	Value
Registered Application Provider Identifier (RID)	A0 00 00 00 04
CA Public Key Index	CB
CA Hash Algorithm Indicator	01
CA Public Key Algorithm Indicator	01
CA Public Key Modulus	8C FA 01 7B 5F 32 85 A2 CF E8 79 50 1A 7D D5 AE 44 AC FA E7 E6 8A 79 0D 91 5B 8E 1E 15 27 33 55 8A 11 A6 4B 08 F8 89 89 C5 B0 01 58 AA 5D 5F D4 46 12 7C E8 2D B3 CC 64 9F 12 A0 50 C6 DF AC 62 C9 E3 4D 90 1E 3D 90 FF 23 79 4F B6 19 19 1F B4 BA 3C D3 17 28 00 DF E0 AE 9E BB A0 53 32 7C 49 7B A6 0D 29 90 C4 FC AA 8F 4A E6 C8 34 A5 37 3D AB 10 F0 3E 58 C2 70 36 1A 42 AB C4 9A 3F 61 19 EA EF C1 FF 68 31 14 EE 18 8D 6D 4B B3 FA 79 79
CA Public Key Exponent	03
CA Public Key Check Sum	81 EA 4A 4C 66 3B 48 AF 91 CE 5C 05 0C 4F D2 06 48 09 2E A1

3.2.2.2 Visa (IIN 951201)

Component	Value
Registered Application Provider Identifier (RID)	A0 00 00 00 03
CA Public Key Index	CB
CA Hash Algorithm Indicator	01
CA Public Key Algorithm Indicator	01
CA Public Key Modulus	94 FF 27 7E 85 90 B4 58 37 43 2A 94 B4 14 C8 60 F8 33 83 5A F8 6D 15 4C 93 A9 E9 1F 9F 28 FC 63 57 4B 48 23 17 AA EE A9 0C 06 F5 64 6B 01 7F 66 9E 11 A4 ED 63 E7 4E 15 A4 4B 7B 94 65 A5 01 04 8B F8 F3 F9 F7 23 8A DE AB 08 AD F5 D2 35 DD 41 AD B8 3E 21 A0 A6 F1 49 99 12 3F 56 F8 F8 60 C8 DD E7 CB 9C FC D8 28 8C 9C 24 DA 54 A7 20 0F 94 FF 03 32 27 E0 F2 31 49 94 11 EA DE 7E 16 F0 9C C1 96 05 95 D0 2D C1 91 48 CE 98 DC 9A 46 CE 0D



CA Public Key Exponent	03
CA Public Key Check Sum	81 19 E0 86 C8 06 C6 C2 37 28 AB AE CE 5E 02 F7 CB C3 ED 57

3.3 Issuer Test Cards

The application testing requires a set of personalized cards to be prepared by the issuer member bank for the testing and certification process.

The issuer test cards are based on both Magstripe and Chip technology, and they are dependent on the profile of each issuer member bank.

To determine which test cards the issuer member bank should provide, the issuer member bank should refer to the OmanNet Member Certification Form, section "Issuer Requirements".

The following table lists the Magstripe test card to be personalized by the Issuer for Application Testing.

Test Card ID	Description																
ISS_MAG_000	ISS_MAG_000: PIN Card																
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Current Account Balance</td> <td>1000.000 OMR</td> </tr> <tr> <td>Saving Account Balance [Default Account]</td> <td>500.000 OMR</td> </tr> <tr> <td>Withdrawal Limit</td> <td>1000.000 OMR</td> </tr> <tr> <td>PIN</td> <td>1234</td> </tr> <tr> <td>Pin Try Counter</td> <td>3</td> </tr> <tr> <td>Card Status</td> <td>OK</td> </tr> <tr> <td>Service Code</td> <td>xx1 for PIN usage only</td> </tr> </tbody> </table>	Parameter	Value	Current Account Balance	1000.000 OMR	Saving Account Balance [Default Account]	500.000 OMR	Withdrawal Limit	1000.000 OMR	PIN	1234	Pin Try Counter	3	Card Status	OK	Service Code	xx1 for PIN usage only
	Parameter	Value															
	Current Account Balance	1000.000 OMR															
	Saving Account Balance [Default Account]	500.000 OMR															
	Withdrawal Limit	1000.000 OMR															
	PIN	1234															
	Pin Try Counter	3															
Card Status	OK																
Service Code	xx1 for PIN usage only																
ISS_MAG_001	ISS_MAG_001: Signature Card																
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Saving Account Balance [Default Account]</td> <td>500.000 OMR</td> </tr> <tr> <td>Withdrawal Limit</td> <td>1000.000 OMR</td> </tr> <tr> <td>Card Status</td> <td>OK</td> </tr> <tr> <td>Service Code</td> <td>xx6 for Prompt for PIN if PIN pad present</td> </tr> </tbody> </table>	Parameter	Value	Saving Account Balance [Default Account]	500.000 OMR	Withdrawal Limit	1000.000 OMR	Card Status	OK	Service Code	xx6 for Prompt for PIN if PIN pad present						
	Parameter	Value															
	Saving Account Balance [Default Account]	500.000 OMR															
	Withdrawal Limit	1000.000 OMR															
Card Status	OK																
Service Code	xx6 for Prompt for PIN if PIN pad present																
ISS_MAG_101	ISS_MAG_101: Expired Card																
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Saving Account Balance [Default Account]</td> <td>500.000 OMR</td> </tr> <tr> <td>Withdrawal Limit</td> <td>1000.000 OMR</td> </tr> <tr> <td>Card Status</td> <td>Expired</td> </tr> </tbody> </table>	Parameter	Value	Saving Account Balance [Default Account]	500.000 OMR	Withdrawal Limit	1000.000 OMR	Card Status	Expired								
	Parameter	Value															
	Saving Account Balance [Default Account]	500.000 OMR															
Withdrawal Limit	1000.000 OMR																
Card Status	Expired																



Test Card ID	Description																
	Expiry Date [YYMM] 1202																
ISS_MAG_106	ISS_MAG_106: PIN Retries Exceeded Card																
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Saving Account Balance [Default Account]</td> <td>500.000</td> </tr> <tr> <td>Withdrawal Limit</td> <td>1000.000</td> </tr> <tr> <td>PIN</td> <td>1234</td> </tr> <tr> <td>PIN Retry Counter</td> <td>0</td> </tr> <tr> <td>Card Status</td> <td>PIN Retries Exceeded</td> </tr> </tbody> </table>	Parameter	Value	Saving Account Balance [Default Account]	500.000	Withdrawal Limit	1000.000	PIN	1234	PIN Retry Counter	0	Card Status	PIN Retries Exceeded				
Parameter	Value																
Saving Account Balance [Default Account]	500.000																
Withdrawal Limit	1000.000																
PIN	1234																
PIN Retry Counter	0																
Card Status	PIN Retries Exceeded																
ISS_MAG_111	ISS_MAG_111: Invalid PAN Card																
	This card must not exist in the Issuer host system. All transactions initiated with this card number should be declined with action code 111.																
ISS_MAG_116	ISS_MAG_116: Insufficient Funds Card																
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Current Account Balance</td> <td>-100.000 OMR</td> </tr> <tr> <td>Saving Account Balance [Default Account]</td> <td>0.000 OMR</td> </tr> <tr> <td>Withdrawal Limit</td> <td>1000.000 OMR</td> </tr> <tr> <td>PIN</td> <td>1234</td> </tr> <tr> <td>Pin Try Counter</td> <td>3</td> </tr> <tr> <td>Card Status</td> <td>OK</td> </tr> <tr> <td>Service Code</td> <td>xx1 for PIN usage only</td> </tr> </tbody> </table>	Parameter	Value	Current Account Balance	-100.000 OMR	Saving Account Balance [Default Account]	0.000 OMR	Withdrawal Limit	1000.000 OMR	PIN	1234	Pin Try Counter	3	Card Status	OK	Service Code	xx1 for PIN usage only
Parameter	Value																
Current Account Balance	-100.000 OMR																
Saving Account Balance [Default Account]	0.000 OMR																
Withdrawal Limit	1000.000 OMR																
PIN	1234																
Pin Try Counter	3																
Card Status	OK																
Service Code	xx1 for PIN usage only																
ISS_MAG_121	ISS_MAG_121: Withdrawal &Purchase Limits Exceeded Card																
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Saving Account Balance [Default Account]</td> <td>100.000</td> </tr> <tr> <td>Withdrawal Limit</td> <td>0.000</td> </tr> <tr> <td>Purchase Limit</td> <td>0.000</td> </tr> <tr> <td>PIN</td> <td>1234</td> </tr> <tr> <td>PIN Retry Counter</td> <td>3</td> </tr> </tbody> </table>	Parameter	Value	Saving Account Balance [Default Account]	100.000	Withdrawal Limit	0.000	Purchase Limit	0.000	PIN	1234	PIN Retry Counter	3				
Parameter	Value																
Saving Account Balance [Default Account]	100.000																
Withdrawal Limit	0.000																
Purchase Limit	0.000																
PIN	1234																
PIN Retry Counter	3																
ISS_MAG_208	ISS_MAG_208: Lost Card																
	<table border="1"> <thead> <tr> <th>Parameter</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Saving Account Balance [Default Account]</td> <td>500.000</td> </tr> <tr> <td>Withdrawal Limit</td> <td>1000.000</td> </tr> <tr> <td>PIN</td> <td>1234</td> </tr> </tbody> </table>	Parameter	Value	Saving Account Balance [Default Account]	500.000	Withdrawal Limit	1000.000	PIN	1234								
Parameter	Value																
Saving Account Balance [Default Account]	500.000																
Withdrawal Limit	1000.000																
PIN	1234																



Test Card ID	Description	
	PIN Retry Counter	0
	Card Status	Lost Card
ISS_MAG_209	ISS_MAG_209: Stolen Card	
	Parameter	Value
	Saving Account Balance [Default Account]	500.000
	Withdrawal Limit	1000.000
	PIN	1234
	PIN Retry Counter	0
	Card Status	Stolen Card

The following table lists the EMV test card to be personalized by the Issuer for Application Testing.

Test Card ID	Description	
ISS_EMV_000	ISS_EMV_000: Online PIN CVM Card	
	Parameter	Value
	Current Account Balance	1000.000 OMR
	Saving Account Balance [Default Account]	500.000 OMR
	Withdrawal Limit	1000.000 OMR
	Supported CVM	Online PIN
	Online PIN	1234
	Pin Try Counter	3
	Card Status	OK
	Service Code	xx1 for PIN usage only
ISS_EMV_001	ISS_EMV_001: Offline PIN CVM Card	
	Parameter	Value
	Saving Account Balance [Default Account]	500.000 OMR
	Withdrawal Limit	1000.000 OMR
	Supported CVM	Online PIN, Offline PIN
	Offline PIN	1234
	Offline PIN counter	3
	Card Status	OK
Service Code	xx1 for PIN usage only	
ISS_EMV_101	ISS_EMV_101: Application Expired Card	
	Parameter	Value
	Saving Account Balance [Default Account]	500.000 OMR
Application Expiry Date [YYMM]	1202	



	Withdrawal Limit	1000.000 OMR
	Card Status	Expired
	Expiry Date [YYMM]	1202
ISS_EMV_106	ISS_EMV_106: Online PIN Retries Exceeded Card	
	Parameter	Value
	Saving Account Balance [Default Account]	500.000
	Withdrawal Limit	1000.000
	Supported CVM	Online PIN
	PIN	1234
	PIN Retry Counter	0
Card Status	PIN Retries Exceeded	
ISS_EMV_116	ISS_EMV_116: Insufficient Funds Card	
	Parameter	Value
	Current Account Balance	-100.000 OMR
	Saving Account Balance [Default Account]	0.000 OMR
	Withdrawal Limit	1000.000 OMR
	PIN	1234
	Pin Try Counter	3
Card Status	OK	
ISS_EMV_121	ISS_EMV_121: Withdrawal &Purchase Limit Exceeded Card	
	Parameter	Value
	Saving Account Balance [Default Account]	100.000
	Withdrawal Limit	0.000
	Purchase Limit	0.000
	PIN	1234
PIN Retry Counter	3	
ISS_EMV_208	ISS_EMV_208: Lost Card	
	Parameter	Value
	Saving Account Balance [Default Account]	500.000
	Withdrawal Limit	1000.000
	PIN	1234
	PIN Retry Counter	0
Card Status	Lost Card	
ISS_EMV_209	ISS_EMV_209: Stolen Card	
	Parameter	Value
	Saving Account Balance [Default Account]	500.000
Withdrawal Limit	1000.000	



[REDACTED]	PIN	1234
	PIN Retry Counter	0
	Card Status	Stolen Card



3.4 Issuer Application Testing

3.4.1 Magstripe Card

3.4.1.1 ATM

3.4.1.1.1 OmanNet

3.4.1.1.1.1 Issuer Test Case: Withdrawal Approved

Test Case	ISS_MAG_ATM_OMANNET_WITH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer allows the cardholder to withdraw cash from the cardholder saving account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 5 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance (Optional)
Post Condition	
Remarks	

Issuer Test Case 1: ISS_MAG_ATM_OMANNET_WITH_APP_01



Test Case	ISS_MAG_ATM_OMANNET_WITH_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer allows the cardholder to withdraw cash from the cardholder current account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Current Account, Available Balance: 1000.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Current (20)Transaction Amount: 10 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Current Account, Available Balance (Optional)
Post Condition	
Remarks	

Issuer Test Case 2: ISS_MAG_ATM_OMANNET_WITH_APP_02



Test Case	ISS_MAG_ATM_OMANNET_WITH_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer allows the cardholder to withdraw cash from the cardholder default account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 500.000 OMRPIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available Balance (Optional)
Post Condition	
Remarks	

Issuer Test Case 3: ISS_MAG_ATM_OMANNET_WITH_APP_03



3.4.1.1.1.2 Issuer Test Case: *Withdrawal Declined*

Test Case	ISS_MAG_ATM_OMANNET_WITH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined withdrawal with action code: Expired Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Expired
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_101 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 101P-52: Not VerifiedP-54: Not Present
Post Condition	
Remarks	

Issuer Test Case 4: ISS_MAG_ATM_OMANNET_WITH_DEC_01



Test Case	ISS_MAG_ATM_OMANNET_WITH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined withdrawal with action code: Pin Tries Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: PIN Retries ExceededPIN: 1234
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_106 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 106P-52: Not VerifiedP-54: Not Present
Post Condition	
Remarks	

Issuer Test Case 5: ISS_MAG_ATM_OMANNET_WITH_DEC_02



Test Case	ISS_MAG_ATM_OMANNET_WITH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined withdrawal with action code: Insufficient Funds
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available Balance: 0.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_116 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Saving (20)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 116P-52: VerifiedP-54: Not Present
Post Condition	
Remarks	

Issuer Test Case 6: ISS_MAG_ATM_OMANNET_WITH_DEC_03



Test Case	ISS_MAG_ATM_OMANNET_WITH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined withdrawal with action code: Invalid PIN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 4321Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 117P-52: Incorrect PINP-54: Not Present
Post Condition	
Remarks	

Issuer Test Case 7: ISS_MAG_ATM_OMANNET_WITH_DEC_04



Test Case	ISS_MAG_ATM_OMANNET_WITH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined withdrawal with action code: Exceed Withdrawal Limit
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 100.000Withdrawal Limit: 50.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_121 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 121P-52: VerifiedP-54: Not Present
Post Condition	
Remarks	

Issuer Test Case 8: ISS_MAG_ATM_OMANNET_WITH_DEC_05



Test Case	ISS_MAG_ATM_OMANNET_WITH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined withdrawal with action code: Lost Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Lost Card
<ul style="list-style-type: none">Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_208 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 208P-52: Not VerifiedP-54: Not Present
Post Condition	<ul style="list-style-type: none">The Issuer should record that the card has been instructed to be captured at the terminal
Remarks	

Issuer Test Case 9: ISS_MAG_ATM_OMANNET_WITH_DEC_06



Test Case	ISS_MAG_ATM_OMANNET_WITH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined withdrawal with action code: Stolen Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Stolen Card
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_209 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 209P-52: Not VerifiedP-54: Not Present
Post Condition	<ul style="list-style-type: none">The Issuer should record that the card has been instructed to be captured at the terminal
Remarks	

Issuer Test Case 10: ISS_MAG_ATM_OMANNET_WITH_DEC_07



3.4.1.1.1.3 Issuer Test Case: Withdrawal Reversed

Test Case	ISS_MAG_ATM_OMANNET_WITH_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves a withdrawal full reversal with message action code: Card Not Collected at the ATM
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Available balance: 5000.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 10 OMRReceipt Selection: YesCard Not Collected OmanNet: <ul style="list-style-type: none">Function Code: 400, Message Reason Code: 4019
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance Reversal Response <ul style="list-style-type: none">P-39: 400
Post Condition	<ul style="list-style-type: none">The Saving Account, Available Balance should be reversed with the 10 OMR withdrawal request
Remarks	

Issuer Test Case 11: ISS_MAG_ATM_OMANNET_WITH_REV_01



Test Case	ISS_MAG_ATM_OMANNET_WITH_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves a withdrawal full reversal with message action code: Late Response
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Savings (10) Transaction Amount: 10 OMR Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> Late Withdrawal Response P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Saving Account, Available Balance Reversal Response <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Saving Account, Available Balance should be reversed with the 10 OMR withdrawal request
Remarks	

Issuer Test Case 12: ISS_MAG_ATM_OMANNET_WITH_REV_02



Test Case	ISS_MAG_ATM_OMANNET_WITH_REV_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves a withdrawal full reversal with message action code: No Cash Dispense
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Savings (10) Transaction Amount: 10 OMR Receipt Selection: Yes Cash Not Dispensed OmanNet: <ul style="list-style-type: none"> Function Code: 400, Message Reason Code: 4017
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Saving Account, Available Balance Reversal Response <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Saving Account, Available Balance should be reversed with the 10 OMR withdrawal request
Remarks	

Issuer Test Case 13: ISS_MAG_ATM_OMANNET_WITH_REV_03



Test Case	ISS_MAG_ATM_OMANNET_WITH_REV_04
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves a withdrawal partial reversal with message action code: Completed partially
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	<p>Issuer Host:</p> <ul style="list-style-type: none"> Available balance: 500.000 OMR Card Status: OK
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 <p>ATM:</p> <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Savings (10) Transaction Amount: 10 OMR Receipt Selection: Yes Partial Dispense Amount: 5 OMR <p>OmanNet:</p> <ul style="list-style-type: none"> Function Code: 401, Message Reason Code: 4004
Pass Criteria	<p>Issuer Host:</p> <p>Withdrawal Response</p> <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Saving Account, Available Balance <p>Reversal Response</p> <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Saving Account, Available Balance should be reversed with the 5 OMR withdrawal request
Remarks	

Issuer Test Case 14: ISS_MAG_ATM_OMANNET_WITH_REV_04



3.4.1.1.1.4 Issuer Test Case: Balance Inquiry Approved

Test Case	ISS_MAG_ATM_OMANNET_BINQ_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support balance inquiry with saving account (Positive Balance)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Savings (10)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance
Post Condition	
Remarks	

Issuer Test Case 15: ISS_MAG_ATM_OMANNET_BINQ_APP_01



Test Case	ISS_MAG_ATM_OMANNET_BINQ_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support balance inquiry with current account (Negative Balance)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Current Account, Available balance: -100.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_116 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Current Account, Available Balance
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting negative balance can inform OmanNet and ignore this test case

Issuer Test Case 16: ISS_MAG_ATM_OMANNET_BINQ_APP_02



Test Case	ISS_MAG_ATM_OMANNET_BINQ_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support balance inquiry with saving account (Zero Balance)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available balance: 0.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_116 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Saving (10)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance
Post Condition	
Remarks	

Issuer Test Case 17: ISS_MAG_ATM_OMANNET_BINQ_APP_03



3.4.1.1.1.5 Issuer Test Case: Balance Inquiry Declined

Test Case	ISS_MAG_ATM_OMANNET_BINQ_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines balance enquiry with declined action code: No Account of Type Requested
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_001 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 114P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 18: ISS_MAG_ATM_OMANNET_BINQ_DEC_01



3.4.1.1.1.6 Issuer Test Case: Mini Statement Approved

Test Case	ISS_MAG_ATM_OMANNET_MINS_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves mini statement with saving account, and language selection English
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">Language Selection: EnglishPIN: 1234Transaction Selection: Mini StatementAccount Selection: Savings (10)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-48: Mini Statement DataP-52: Verified
Post Condition	
Remarks	

Issuer Test Case 19: ISS_MAG_ATM_OMANNET_MINS_APP_01



Test Case	ISS_MAG_ATM_OMANNET_MINS_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves mini statement with current account, and language selection Arabic
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">Language Selection: ArabicPIN: 1234Transaction Selection: Mini StatementAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-48: Mini Statement DataP-52: Verified
Post Condition	
Remarks	

Issuer Test Case 20: ISS_MAG_ATM_OMANNET_MINS_APP_02



3.4.1.1.1.7 Issuer Test Case: Mini Statement Declined

Test Case	ISS_MAG_ATM_OMANNET_MINS_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines mini statement with action code: No Account of Type Requested
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_001 ATM: <ul style="list-style-type: none">Language Selection: EnglishPIN: 1234Transaction Selection: Mini StatementAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 114P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 21: ISS_MAG_ATM_OMANNET_MINS_DEC_01



3.4.1.1.1.8 Issuer Test Case: Cardholder Account Transfer Approved

Test Case	ISS_MAG_ATM_OMANNET_CHAT_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves cardholder account transfer from current to default account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Current Account, Available balance: 1000.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Cardholder Account TransferFrom Account Selection: Current (20)To Account Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 22: ISS_MAG_ATM_OMANNET_CHAT_APP_01



Test Case	ISS_MAG_ATM_OMANNET_CHAT_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves cardholder account transfer from saving to current account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Cardholder Account TransferFrom Account Selection: Saving (10)To Account Selection: Current (20)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 23: ISS_MAG_ATM_OMANNET_CHAT_APP_02



3.4.1.1.1.9 Issuer Test Case: Cardholder Account Transfer Declined

Test Case	ISS_MAG_ATM_OMANNET_CHAT_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting cardholder account transfer declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Current Account, Available balance: 1000.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Cardholder Account TransferFrom Account Selection: Current (20)To Account Selection: Current (20)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 24: ISS_MAG_ATM_OMANNET_CHAT_DEC_01



Test Case	ISS_MAG_ATM_OMANNET_CHAT_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines cardholder account transfer from saving to current account with action code: No Account of Type Requested
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Current Account, Available balance: 1000.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_001 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Cardholder Account TransferFrom Account Selection: Saving (10)To Account Selection: Current (20)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: "114"P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 25: ISS_MAG_ATM_OMANNET_CHAT_DEC_02



3.4.1.1.1.10 Issuer Test Case: Account to Account Transfer Approved

Test Case	ISS_MAG_ATM_OMANNET_A2AT_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves account to account transfer (recipient) to cardholder account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: Account Inquiry: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferFrom Account Selection: Current (20)To Account Selection: Default (00)Transaction Amount: 50 OMR Funds Transfer: <ul style="list-style-type: none">Receipt Selection: Yes
Pass Criteria	Issuer Host: Account Inquiry: <ul style="list-style-type: none">P-39: 000P-48: Cardholder Account Name Funds Transfer: <ul style="list-style-type: none">P-39: 000
Post Condition	
Remarks	

Issuer Test Case 26: ISS_MAG_ATM_OMANNET_A2AT_APP_01



Test Case	ISS_MAG_ATM_OMANNET_A2AT_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves account to account transfer (recipient) and support repeat Funds Transfer Advice message
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: Account Inquiry: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferFrom Account Selection: Current (20)To Account Selection: Default (00)Transaction Amount: 50 OMR Funds Transfer: <ul style="list-style-type: none">Receipt Selection: Yes
Pass Criteria	Issuer Host: Account Inquiry: <ul style="list-style-type: none">P-39: 000P-48: Cardholder Account Name Funds Transfer: <ul style="list-style-type: none">P-39: 000
Post Condition	
Remarks	

Issuer Test Case 27: ISS_MAG_ATM_OMANNET_A2AT_APP_02



3.4.1.1.1.11 Issuer Test Case: Account to Account Transfer Declined

Test Case	ISS_MAG_ATM_OMANNET_A2AT_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines account to account transfer (recipient) with action code: No Account of Type Requested
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_001 ATM: Account Inquiry: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferFrom Account Selection: Saving (10)To Account Selection: Current (20)Transaction Amount: 50 OMR
Pass Criteria	Issuer Host: Account Inquiry: <ul style="list-style-type: none">P-39: "114"
Post Condition	
Remarks	

Issuer Test Case 28: ISS_MAG_ATM_OMANNET_A2AT_DEC_01



Test Case	ISS_MAG_ATM_OMANNET_A2AT_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines account to account transfer (recipient) with action code: Invalid PAN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Does not exists
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_111 ATM: Account Inquiry: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferFrom Account Selection: Saving (10)To Account Selection: Current (20)Transaction Amount: 50 OMR
Pass Criteria	Issuer Host: Account Inquiry: <ul style="list-style-type: none">P-39: 111
Post Condition	
Remarks	

Issuer Test Case 29: ISS_MAG_ATM_OMANNET_A2AT_DEC_02



Test Case	ISS_MAG_ATM_OMANNET_A2AT_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines account to account transfer (recipient) with action code: Invalid Amount
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: Account Inquiry: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferFrom Account Selection: Saving (10)To Account Selection: Current (20)Transaction Amount: 0 OMR
Pass Criteria	Issuer Host: Account Inquiry: <ul style="list-style-type: none">P-39: 110
Post Condition	
Remarks	

Issuer Test Case 30: ISS_MAG_ATM_OMANNET_A2AT_DEC_03



Test Case	ISS_MAG_ATM_OMANNET_A2AT_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines account to account transfer (recipient) with action code: Invalid Amount
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OKMaximum allowed funds transfer < 10,000 OMR
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: Account Inquiry: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferFrom Account Selection: Saving (10)To Account Selection: Current (20)Transaction Amount: 10,000 OMR
Pass Criteria	Issuer Host: Account Inquiry: <ul style="list-style-type: none">P-39: 110
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer should maintain a configurable parameter for allowed funds transfer

Issuer Test Case 31: ISS_MAG_ATM_OMANNET_A2AT_DEC_04



3.4.1.1.2 GCCNET
3.4.1.1.2.1 Issuer Test Case: Withdrawal Approved

Test Case	ISS_MAG_ATM_GCC_WITH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer allows the cardholder to withdraw cash from a GCCNET ATM using the cardholder default account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available Balance (Optional)
Post Condition	
Remarks	

Issuer Test Case 32: ISS_MAG_ATM_GCC_WITH_APP_01



3.4.1.1.2.2 Issuer Test Case: Withdrawal Declined

Test Case	ISS_MAG_ATM_GCC_WITH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Expired Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Expired
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_101 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: "101"P-52: Not Verified
Post Condition	
Remarks	

Issuer Test Case 33: ISS_MAG_ATM_GCC_WITH_DEC_01



Test Case	ISS_MAG_ATM_GCC_WITH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Pin Tries Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: PIN Retries ExceededPIN: 1234
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_106 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 106P-52: Not Verified
Post Condition	
Remarks	

Issuer Test Case 34: ISS_MAG_ATM_GCC_WITH_DEC_02



Test Case	ISS_MAG_ATM_GCC_WITH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Insufficient Funds
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 0.000 OMRPIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_116 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 116P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 35: ISS_MAG_ATM_GCC_WITH_DEC_03



Test Case	ISS_MAG_ATM_GCC_WITH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Invalid PIN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 500.000 OMRPIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 4321Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 117P-52: Incorrect PIN
Post Condition	
Remarks	

Issuer Test Case 36: ISS_MAG_ATM_GCC_WITH_DEC_04



Test Case	ISS_MAG_ATM_GCC_WITH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Exceed Withdrawal Limit
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 100.000 OMRWithdrawal Limit: 50.000 OMRPIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_121 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 1000 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 121P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 37: ISS_MAG_ATM_GCC_WITH_DEC_05



3.4.1.1.2.3 Issuer Test Case: *Withdrawal Reversed*

Test Case	ISS_MAG_ATM_GCC_WITH_REV_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves a withdrawal full reversal from a GCCNET ATM with message action code: Card Not Collected at the ATM
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 100 AED Receipt Selection: Yes Card Not Collected OmanNet: <ul style="list-style-type: none"> Function Code: 400, Message Reason Code: 4019
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Default Account, Available Balance (Optional) Reversal Response <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Default Account, Available Balance should be reversed with the 100 AED withdrawal request
Remarks	

Issuer Test Case 38: ISS_MAG_ATM_GCC_WITH_REV_01



Test Case	ISS_MAG_ATM_GCC_WITH_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves a withdrawal full reversal from a GCCNET ATM with message action code: Late Response
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 100 AED Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> Late Withdrawal Response P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Default Account, Available Balance (Optional) Reversal Response <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Default Account, Available Balance should be reversed with the 100 AED withdrawal request
Remarks	

Issuer Test Case 39: ISS_MAG_ATM_GCC_WITH_REV_02



Test Case	ISS_MAG_ATM_GCC_WITH_REV_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves a withdrawal full reversal from a GCCNET ATM with message action code: No Cash Dispense
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 100 AED Receipt Selection: Yes Cash Not Dispensed OmanNet: <ul style="list-style-type: none"> Function Code: 400, Message Reason Code: 4017
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Default Account, Available Balance (Optional) Reversal Response <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Default Account, Available Balance should be reversed with the 100 AED withdrawal request
Remarks	

Issuer Test Case 40: ISS_MAG_ATM_GCC_WITH_REV_03



Test Case	ISS_MAG_ATM_GCC_WITH_REV_04
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer receives a withdrawal partial reversal from a GCCNET ATM
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 100 AED Receipt Selection: Yes Partial Dispense Amount: 50 AED OmanNet: <ul style="list-style-type: none"> Function Code: 400, Message Reason Code: 4017
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Default Account, Available Balance (Optional) Reversal Response <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Default Account, Available Balance should be reversed with the 50 AED withdrawal request
Remarks	

Issuer Test Case 41: ISS_MAG_ATM_GCC_WITH_REV_04



3.4.1.1.2.4 Issuer Test Case: Balance Inquiry Approved

Test Case	ISS_MAG_ATM_GCC_BINQ_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves balance inquiry from a GCCNET ATM with positive balance
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available Balance
Post Condition	
Remarks	

Issuer Test Case 42: ISS_MAG_ATM_GCC_BINQ_APP_01



Test Case	ISS_MAG_ATM_GCC_BINQ_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves balance inquiry from a GCCNET ATM with zero balance
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 0.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG116 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available Balance
Post Condition	
Remarks	

Issuer Test Case 43: ISS_MAG_ATM_GCC_BINQ_APP_02



3.4.1.1.2.5 Issuer Test Case: Balance Inquiry Declined

Test Case	ISS_MAG_ATM_GCC_BINQ_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines balance enquiry from a GCCNET ATM with action code: No Account of Type Requested
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_001 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 114P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 44: ISS_MAG_ATM_GCC_BINQ_DEC_01



3.4.1.2 POS

3.4.1.2.1 OmanNet

3.4.1.2.1.1 Issuer Test Case: POS Purchase Approved

Test Case	ISS_MAG_POS_OMANNET_PRCH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves a purchase with PIN authentication
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 45: ISS_MAG_POS_OMANNET_PRCH_APP_01



Test Case	ISS_MAG_POS_OMANNET_PRCH_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves purchase with signature authentication
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_001 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, Signature verification
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000
Post Condition	
Remarks	

Issuer Test Case 46: ISS_MAG_POS_OMANNET_PRCH_APP_02



Test Case	ISS_MAG_POS_OMANNET_PRCH_APP_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves purchase transaction with cashback value
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase Transaction Amount: 50 OMR Cashback Amount: 5 OMR Point of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer system should identify the cashback amount passed in the P-54 (Additional Amount) field and display the amount in the cardholder account statement

Issuer Test Case 47: ISS_MAG_POS_OMANNET_PRCH_APP_03



Test Case	ISS_MAG_POS_OMANNET_PRCH_APP_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves purchase transaction with TIP value
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRTIP Amount: 5 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer system should identify the TIP amount passed in the P-54 (Additional Amount) field and display the amount in the cardholder account statement

Issuer Test Case 48: ISS_MAG_POS_OMANNET_PRCH_APP_04



Test Case	ISS_MAG_POS_OMANNET_PRCH_APP_05
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves purchase (E-commerce) transaction
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 50 OMR Point of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer system should verify the E-Commerce indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 49: ISS_MAG_POS_OMANNET_PRCH_APP_05



Test Case	ISS_MAG_POS_OMANNET_PRCH_APP_06
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves purchase (MOTO) transaction
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 MOTO: <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 50 OMR CVC2: Valid Value Point of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer system should verify the MOTO indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 50: ISS_MAG_POS_OMANNET_PRCH_APP_06



3.4.1.2.1.2 Issuer Test Case: POS Purchase Declined

Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting purchase declines with action code: Transactoin Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119P-52: Not Verified
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer that do not support purchase transaction should only execute this test case

Issuer Test Case 51: ISS_MAG_POS_OMANNET_PRCH_DEC_01



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Expired Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: Expired
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_101 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 101P-52: Not Verified
Post Condition	
Remarks	

Issuer Test Case 52: ISS_MAG_POS_OMANNET_PRCH_DEC_02



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: PIN Tries Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: PIN Tries Exceeded
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_106 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 106P-52: Not Verified
Post Condition	
Remarks	

Issuer Test Case 53: ISS_MAG_POS_OMANNET_PRCH_DEC_03



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Insufficient Funds
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 0.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_116 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 116P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 54: ISS_MAG_POS_OMANNET_PRCH_DEC_04



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Invalid PIN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 4321Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 117P-52: Incorrect PIN
Post Condition	
Remarks	

Issuer Test Case 55: ISS_MAG_POS_OMANNET_PRCH_DEC_05



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Purchase Limit Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 100.000Purchase Limit: 50.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_121 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 100 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 121P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 56: ISS_MAG_POS_OMANNET_PRCH_DEC_06



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Capture Card, Lost Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Lost Card
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_208 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 100 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 208P-52: Not Verified
Post Condition	
Remarks	

Issuer Test Case 57: ISS_MAG_POS_OMANNET_PRCH_DEC_07



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_08
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Capture Card, Stolen Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Stolen Card
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_209 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 100 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 209P-52: Not Verified
Post Condition	
Remarks	

Issuer Test Case 58: ISS_MAG_POS_OMANNET_PRCH_DEC_08



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_09
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting purchase (signature) declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN : 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN verification
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting purchase (Signature) should execute this test case

Issuer Test Case 59: ISS_MAG_POS_OMANNET_PRCH_DEC_09



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_10
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting purchase (cashback) declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Purchase (cashback)Transaction Amount: 50 OMRCashback Amount: 5 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting purchase with cashback should execute this test case

Issuer Test Case 60: ISS_MAG_POS_OMANNET_PRCH_DEC_10



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_11
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting purchase (TIP) declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Purchase (TIP)Transaction Amount: 50 OMRTIP Amount: 5 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting purchase with TIP should execute this test case

Issuer Test Case 61: ISS_MAG_POS_OMANNET_PRCH_DEC_11



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_12
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting purchase (E-Commerce) declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer not supporting purchase (E-Commerce) should execute this test case

Issuer Test Case 62: ISS_MAG_POS_OMANNET_PRCH_DEC_12



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_13
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting purchase (MOTO) declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer not supporting purchase (MOTO) should execute this test case

Issuer Test Case 63: ISS_MAG_POS_OMANNET_PRCH_DEC_13



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_14
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase (E-commerce) transaction with action code: Invalid Card Number
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Does not exists
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_111 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 111
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer supporting purchase (E-Commerce) transaction should execute this test case

Issuer Test Case 64: ISS_MAG_POS_OMANNET_PRCH_DEC_14



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_15
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase (E-commerce) transaction with action code: Invalid CVV2
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseAccount Selection: Default (00)CVC2: Invalid valueTransaction Amount: 50 OMRPoint of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 184
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer supporting purchase (MOTO) transaction should execute this test case

Issuer Test Case 65: ISS_MAG_POS_OMANNET_PRCH_DEC_15



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_16
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase (MOTO) transaction with action code: Invalid Card Number
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Does not exists
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_111 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 111
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer supporting purchase (MOTO) transaction should execute this test case

Issuer Test Case 66: ISS_MAG_POS_OMANNET_PRCH_DEC_16



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_17
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer declines purchase (MOTO) transaction with action code: Invalid CVV2/CVC2
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 50 OMR CVV2/CVC2: Invalid Value Point of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-39: 184
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer supporting purchase (MOTO) transaction should execute this test case

Issuer Test Case 67: ISS_MAG_POS_OMANNET_PRCH_DEC_17



Test Case	ISS_MAG_POS_OMANNET_PRCH_DEC_18
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase transaction with action code: Invalid CVV/CVC
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRCVV/CVC: Invalid ValuePoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 184
Post Condition	
Remarks	

Issuer Test Case 68: ISS_MAG_POS_OMANNET_PRCH_DEC_18



3.4.1.2.1.3 Issuer Test Case: POS Purchase Reversed

Test Case	ISS_MAG_POS_OMANNET_PRCH_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer reverses purchase transaction using Void function at the terminal
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 69: ISS_MAG_POS_OMANNET_PRCH_REV_01



Test Case	ISS_MAG_POS_OMANNET_PRCH_REV_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer reverses purchase (cashback) transaction using Void function at the terminal
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRCashback Amount: 5 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 70: ISS_MAG_POS_OMANNET_PRCH_REV_02



Test Case	ISS_MAG_POS_OMANNET_PRCH_REV_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer reverses purchase (TIP) transaction using Void function at the terminal
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRTIP Amount: 5 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 71: ISS_MAG_POS_OMANNET_PRCH_REV_03



Test Case	ISS_MAG_POS_OMANNET_PRCH_REV_04
Test Objective	<ul style="list-style-type: none">To check the Issuer behavior for a reversed purchase transaction with a late response
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 72: ISS_MAG_POS_OMANNET_PRCH_REV_04



Test Case	ISS_MAG_POS_OMANNET_PRCH_REV_05
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer reverses purchase (E-commerce) transaction using Void function from the payment gateway
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 50 OMR Point of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer system should verify the E-Commerce indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 73: ISS_MAG_POS_OMANNET_PRCH_REV_05



Test Case	ISS_MAG_POS_OMANNET_PRCH_REV_06
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer reverses purchase (E-commerce) transaction with a late response from the Issuer
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000 Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer system should verify the E-Commerce indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 74: ISS_MAG_POS_OMANNET_PRCH_REV_06



Test Case	ISS_MAG_POS_OMANNET_PRCH_REV_07
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer support reversed MOTO purchase transaction using Void function from the acquirer side
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 MOTO: <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 50 OMR CVC2: Valid Value Point of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer system should verify the MOTO indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 75: ISS_MAG_POS_OMANNET_PRCH_REV_07



Test Case	ISS_MAG_POS_OMANNET_PRCH_REV_08
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer support reversed MOTO purchase transaction with a late response from the Issuer
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 MOTO: <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 50 OMR CVC2: Valid Value Point of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer system should verify the MOTO indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 76: ISS_MAG_POS_OMANNET_PRCH_REV_08



3.4.1.2.1.4 Issuer Test Case: POS Refund Approved

Test Case	ISS_MAG_POS_OMANNET_RFND_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves a refund transaction (PIN)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: RefundTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 77: ISS_MAG_POS_OMANNET_RFND_APP_01



Test Case	ISS_MAG_POS_OMANNET_RFND_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves a refund (E-commerce) transaction
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">Transaction Selection: RefundTransaction Amount: 50 OMRPoint of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer system should verify the E-Commerce indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 78: ISS_MAG_POS_OMANNET_RFND_APP_02



Test Case	ISS_MAG_POS_OMANNET_RFND_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves a refund (MOTO) transaction
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 MOTO: <ul style="list-style-type: none">Transaction Selection: RefundTransaction Amount: 50 OMRCVC2: Valid ValuePoint of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer system should verify the MOTO indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 79: ISS_MAG_POS_OMANNET_RFND_APP_03



3.4.1.2.1.5 Issuer Test Case: POS Refund Declined

Test Case	ISS_MAG_POS_OMANNET_RFND_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting refund (PIN) declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 MOTO: <ul style="list-style-type: none">Transaction Selection: RefundTransaction Amount: 50 OMRCVC2: Valid ValuePoint of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39:119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer that do not support refund functionality should execute this test case

Issuer Test Case 80: ISS_MAG_POS_OMANNET_RFND_DEC_01



Test Case	ISS_MAG_POS_OMANNET_RFND_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines a refund (E-commerce) transaction with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">Transaction Selection: Refund (E-commerce)Transaction Amount: 50 OMRPoint of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting refund functionality should execute this test case

Issuer Test Case 81: ISS_MAG_POS_OMANNET_RFND_DEC_02



Test Case	ISS_MAG_POS_OMANNET_RFND_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines a refund (MOTO) transaction with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 MOTO: <ul style="list-style-type: none">Transaction Selection: RefundTransaction Amount: 50 OMRCVC2: Valid ValuePoint of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting refund functionality should execute this test case

Issuer Test Case 82: ISS_MAG_POS_OMANNET_RFND_DEC_03



3.4.1.2.1.6 Issuer Test Case: POS Refund Reversed

Test Case	ISS_MAG_POS_OMANNET_RFND_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer reverses a refund transaction
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: RefundTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 83: ISS_MAG_POS_OMANNET_RFND_REV_01



Test Case	ISS_MAG_POS_OMANNET_RFND_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer reverses a refund (E-commerce) transaction
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none"> Transaction Selection: Refund Transaction Amount: 50 OMR Point of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer system should verify the E-Commerce indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 84: ISS_MAG_POS_OMANNET_RFND_REV_02



Test Case	ISS_MAG_POS_OMANNET_RFND_REV_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer support reversed refund MOTO transaction
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 MOTO: <ul style="list-style-type: none"> Transaction Selection: Refund (MOTO) Transaction Amount: 50 OMR CVC2: Valid Value Point of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer system should verify the MOTO indicator in the P-22 (Point of Service Data Code) during the transaction authorization process

Issuer Test Case 85: ISS_MAG_POS_OMANNET_RFND_REV_03



3.4.1.2.1.7 Issuer Test Case: POS Pre-Authorization / Completion Approved

Test Case	ISS_MAG_POS_OMANNET_PRAC_APP_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves Pre-Authorization with Completion (PIN) and the hold time not defined by the Acquirer
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Pre-Authorization with Completion Transaction Amount: 50 OMR Hold Time: 7 Days Point of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> Pre-Authorization <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified P-57: Authorization Life Cycle Completion <ul style="list-style-type: none"> P-39: 000
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer supporting this transaction should ensure that the pre-authorization amount should be released if the completion message is not received from the merchant within the specified authorization life cycle

Issuer Test Case 86: ISS_MAG_POS_OMANNET_PRAC_APP_01



Test Case	ISS_MAG_POS_OMANNET_PRAC_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves a Pre-Authorization with Completion (E-commerce) transaction and the hold time not defined by the Acquirer
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Pre-Authorization with Completion Transaction Amount: 50 OMR Point of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: Pre-Authorization <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified P-57: Authorization Life Cycle Completion <ul style="list-style-type: none"> P-39: 000
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer supporting this transaction should ensure that the pre-authorization amount should be released if the completion message is not received from the merchant within the specified authorization life cycle

Issuer Test Case 87: ISS_MAG_POS_OMANNET_PRAC_APP_02



Test Case	ISS_MAG_POS_OMANNET_PRAC_APP_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer support approved Pre-Authorization with Completion (MOTO) transaction and the hold time defined by the Acquirer
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none"> Transaction Selection: Pre-Authorization with Completion Transaction Amount: 50 OMR CVC2: Valid Value Hold Time: 5 Days Point of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	Issuer Host: Pre-Authorization <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-57: Authorization Life Cycle Completion <ul style="list-style-type: none"> P-39: 000
Post Condition	
Remarks	<ul style="list-style-type: none"> The Issuer supporting this transaction should ensure that the pre-authorization amount should be released if the completion message is not received from the merchant within the specified authorization life cycle

Issuer Test Case 88: ISS_MAG_POS_OMANNET_PRAC_APP_03



3.4.1.2.1.8 Issuer Test Case: POS Pre-Authorization / Completion Declined

Test Case	ISS_MAG_POS_OMANNET_PRAC_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting Pre-Authorization declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Pre-Authorization with CompletionTransaction Amount: 50 OMRPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Pre-Authorization <ul style="list-style-type: none">P-39: 119P-52: Not Verified
Post Condition	
Remarks	<ul style="list-style-type: none">Issuers that do not support Pre-Authorization with Completion should execute this test case

Issuer Test Case 89: ISS_MAG_POS_OMANNET_PRAC_DEC_01



Test Case	ISS_MAG_POS_OMANNET_PRAC_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting Pre-Authorization (E-Commerce) declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Pre-Authorization with CompletionTransaction Amount: 50 OMRPoint of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: Pre-Authorization <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuers that do not support Pre-Authorization with Completion should execute this test case

Issuer Test Case 90: ISS_MAG_POS_OMANNET_PRAC_DEC_02



Test Case	ISS_MAG_POS_OMANNET_PRAC_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines Pre-Authorization with Completion (MOTO) transaction declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Pre-Authorization with CompletionTransaction Amount: 50 OMRPoint of Service Data Code: Manual (no terminal), Electronic order, Card not present, E-Commerce, PIN not authenticated
Pass Criteria	Issuer Host: Pre-Authorization <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuers that do not support Pre-Authorization with Completion should execute this test case

Issuer Test Case 91: ISS_MAG_POS_OMANNET_PRAC_DEC_03



3.4.1.2.2 GCCNET

3.4.1.2.2.1 Issuer Test Case: POS Purchase Approved

Test Case	ISS_MAG_POS_GCC_PRCH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves purchase (PIN) through a GCCNET terminal
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 500 AEDPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 92: ISS_MAG_POS_GCC_PRCH_APP_01



3.4.1.2.2.2 Issuer Test Case: POS Purchase Declined

Test Case	ISS_MAG_POS_GCC_PRCH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting purchase (PIN) through a GCCNET terminal with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 500 AEDPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119P-52: Not Verified
Post Condition	
Remarks	<ul style="list-style-type: none">Issuers that do not support purchase over GCCNET should execute this test case

Issuer Test Case 93: ISS_MAG_POS_GCC_PRCH_DEC_01



Test Case	ISS_MAG_POS_GCC_PRCH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support declined purchase through a GCCNET terminal with action code: Insufficient funds
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 0.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_116 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 500 AEDPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 116P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 94: ISS_MAG_POS_GCC_PRCH_DEC_02



Test Case	ISS_MAG_POS_GCC_PRCH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support declines purchase through a GCCNET terminal with action code: Purchase Limit Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 100.000Purchase Limit: 50.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_121 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 100 AED
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 121P-52: Verified
Post Condition	
Remarks	

Issuer Test Case 95: ISS_MAG_POS_GCC_PRCH_DEC_03



3.4.1.2.2.3 Issuer Test Case: POS Purchase Reversed

Test Case	ISS_MAG_POS_GCC_PRCH_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer reverses purchase transaction through a GCCNET terminal using Void function at the terminal
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 500 AEDPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 96: ISS_MAG_POS_GCC_PRCH_REV_01



Test Case	ISS_MAG_POS_GCC_PRCH_REV_02
Test Objective	<ul style="list-style-type: none">To check the Issuer reverses purchase transaction through a GCCNET terminal with a late response
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_MAG_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 500 AEDPoint of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: Verified Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 97: ISS_MAG_POS_GCC_PRCH_REV_02



3.4.2 EMV (Chip) Card

3.4.2.1 ATM

3.4.2.1.1 OmanNet

3.4.2.1.1.1 Issuer Test Case: Withdrawal Approved

Test Case	ISS_EMV_ATM_OMANNET_WITH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves the cardholder to withdraw cash from the cardholder saving account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 5 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 98: ISS_EMV_ATM_OMANNET_WITH_APP_01



Test Case	ISS_EMV_ATM_OMANNET_WITH_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves cash withdrawal from the cardholder current account and respond back with Issuer Script for PIN Change
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Current Account, Available balance: 1000.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Current (20)Transaction Amount: 10 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Current Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated, Issuer Script PIN Change
Post Condition	
Remarks	<ul style="list-style-type: none">P-55 in the request message contains the tags in a different order than listed in the Member Bank Interface Specification to ensure that the host does not rely on a specific order of the data elements.

Issuer Test Case 99: ISS_EMV_ATM_OMANNET_WITH_APP_02



Test Case	ISS_EMV_ATM_OMANNET_WITH_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves cash withdrawal from a default account using a chip card where the chip was not read due to faulty chip (Fallback to Magstripe)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Support for Magstripe FallbackDefault Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 10 OMRReceipt Selection: YesFall back indicator
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available Balance (Optional)
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting fall back to magnetic stripe can inform OmanNet in the OmanNet Member Certification Form and ignore this test case

Issuer Test Case 100: ISS_EMV_ATM_OMANNET_WITH_APP_03



Test Case	ISS_EMV_ATM_OMANNET_WITH_APP_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves cash withdrawal from the cardholder current account with additional optional EMV tags
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Current Account, Available balance: 1000.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Current (20)Transaction Amount: 10 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Current Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 101: ISS_EMV_ATM_OMANNET_WITH_APP_04



3.4.2.1.1.2 Issuer Test Case: *Withdrawal Declined*

Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal with action code: Expired Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Expired
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_101 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 101P-52: Not VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 102: ISS_EMV_ATM_OMANNET_WITH_DEC_01



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal with action code: Invalid ARQC
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: YesInvalid ARQC value
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 102P-52: VerifiedP-55: ARQC not verified
Post Condition	
Remarks	

Issuer Test Case 103: ISS_EMV_ATM_OMANNET_WITH_DEC_02



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal with action code: Pin Tries Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: PIN Retries ExceededPIN: 1234
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_106 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 106P-52: Not VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 104: ISS_EMV_ATM_OMANNET_WITH_DEC_03



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal with action code: Insufficient Funds
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available Balance: "0.000"PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_116 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Saving (20)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: "116"P-52: VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 105: ISS_EMV_ATM_OMANNET_WITH_DEC_04



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal with action code: Invalid PIN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 4321Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 117P-52: Incorrect PINP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 106: ISS_EMV_ATM_OMANNET_WITH_DEC_05



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal with action code: Exceed Withdrawal Limit
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: "100.000"Withdrawal Limit: "50.000"PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_121 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 121P-52: VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 107: ISS_EMV_ATM_OMANNET_WITH_DEC_06



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined withdrawal using Fallback to Magstripe with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 10 OMRReceipt Selection: YesFall back indicator
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting fall back to magnetic stripe must execute this test case

Issuer Test Case 108: ISS_EMV_ATM_OMANNET_WITH_DEC_07



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_08
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal with action code: Lost Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Lost Card
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_208 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: "208"P-52: Not VerifiedP-55: ARQC verified, ARPC generated
Post Condition	<ul style="list-style-type: none">The Issuer Host should mark that the card has been instructed to be captured at the terminal
Remarks	

Issuer Test Case 109: ISS_EMV_ATM_OMANNET_WITH_DEC_08



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_09
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal with action code: Stolen Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Stolen Card
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_209 ATM: <ul style="list-style-type: none">Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 OMR
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 209P-52: Not VerifiedP-55: ARQC verified, ARPC generated
Post Condition	<ul style="list-style-type: none">The Issuer Host should mark that the card has been instructed to be captured at the terminal
Remarks	

Issuer Test Case 110: ISS_EMV_ATM_OMANNET_WITH_DEC_09



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_10
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal due to missing mandatory EMV data with action code: Format Error
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 OMR
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 904
Post Condition	
Remarks	<ul style="list-style-type: none">The mandatory EMV tags are defined in the Member Bank Interface document

Issuer Test Case 111: ISS_EMV_ATM_OMANNET_WITH_DEC_10



Test Case	ISS_EMV_ATM_OMANNET_WITH_DEC_11
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer declines withdrawal with action code: Invalid ARQC due to incorrect card sequence number
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 50 OMR Receipt Selection: Yes Invalid Card Sequence Number included in P-23 Valid Card Sequence Number included in P-55 as additional tag
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-39: 102 P-52: Verified P-55: ARQC not verified
Post Condition	
Remarks	<ul style="list-style-type: none"> Transaction should be declined because the unknown additional tag in P-55 should be ignored by the host system. The Card Sequence Number included in P-23 is not valid and therefore the card unique key derivation will fail, resulting in a failed ARQC validation.

Issuer Test Case 112: ISS_EMV_ATM_OMANNET_WITH_DEC_11



3.4.2.1.1.3 Issuer Test Case: Withdrawal Reversed

Test Case	ISS_EMV_ATM_OMANNET_WITH_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer receives a withdrawal full reversal with reason Card Not Collected at the ATM
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available Balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 10 OMRReceipt Selection: YesCard Not Collected, Message Reason Code: 4019
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated Reversal Response <ul style="list-style-type: none">P-39: 400
Post Condition	<ul style="list-style-type: none">The Saving Account, Available Balance should be reversed with the 10 OMR
Remarks	



Issuer Test Case 113: ISS_EMV_ATM_OMANNET_WITH_REV_01



Test Case	ISS_EMV_ATM_OMANNET_WITH_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer receives a withdrawal full reversal at the ATM with reason Late Response
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Saving Account, Available Balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Savings (10) Transaction Amount: 10 OMR Receipt Selection: Yes Response Received Too Late, Message Reason Code: 4006
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> Late Withdrawal Response <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Saving Account, Available Balance (Optional) P-55: ARQC verified, ARPC generated Reversal Response <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Saving Account, Available Balance should be reversed with the 10 OMR
Remarks	

Issuer Test Case 114: ISS_EMV_ATM_OMANNET_WITH_REV_02



Test Case	ISS_EMV_ATM_OMANNET_WITH_REV_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer receives a withdrawal full reversal at the ATM with reason No Cash Dispense
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available Balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 10 OMRReceipt Selection: YesCash Not Dispensed, Message Reason Code: 4017
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated Reversal Response <ul style="list-style-type: none">P-39: 400
Post Condition	<ul style="list-style-type: none">The Saving Account, Available Balance should be reversed with the 10 OMR
Remarks	

Issuer Test Case 115: ISS_EMV_ATM_OMANNET_WITH_REV_03



Test Case	ISS_EMV_ATM_OMANNET_WITH_REV_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer receives a withdrawal full reversal at the ATM with reason Invalid ARPC
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Saving Account, Available Balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 10 OMRReceipt Selection: YesChip reject response due to invalid ARPC, Message Reason Code: 4020
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated Reversal Response <ul style="list-style-type: none">P-39: 400
Post Condition	<ul style="list-style-type: none">The Saving Account, Available Balance should be reversed with the 10 OMR
Remarks	

Issuer Test Case 116: ISS_EMV_ATM_OMANNET_WITH_REV_04



Test Case	ISS_EMV_ATM_OMANNET_WITH_REV_05
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer receives a withdrawal partial reversal at the ATM
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Savings (10) Transaction Amount: 10 OMR Receipt Selection: Yes Partial Dispense Amount: 5 OMR
Pass Criteria	Issuer Host: <p>Withdrawal Response</p> <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Saving Account, Available Balance (Optional) P-55: ARQC verified, ARPC generated <p>Reversal Response</p> <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Saving Account, Available Balance should be reversed with the 5 OMR withdrawal reversal
Remarks	

Issuer Test Case 117: ISS_EMV_ATM_OMANNET_WITH_REV_05



3.4.2.1.1.4 Issuer Test Case: Balance Inquiry Approved

Test Case	ISS_EMV_ATM_OMANNET_BINQ_APP_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer support balance inquiry with saving account (Positive Balance)
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Saving Account, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Balance Inquiry Account Selection: Savings (10) Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Saving Account, Available Balance P-55: ARQC verified, ARPC generated
Post Condition	Issuer Host: <ul style="list-style-type: none"> Saving Account, Available balance: 500.000 OMR Card Status: OK
Remarks	

Issuer Test Case 118: ISS_EMV_ATM_OMANNET_BINQ_APP_01



Test Case	ISS_EMV_ATM_OMANNET_BINQ_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer support balance inquiry with current account (Negative Balance)
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Current Account, Available balance: -100.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_116 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Balance Inquiry Account Selection: Current (20) Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Current Account, Available Balance '-100.000' P-55: ARQC verified, ARPC generated
Post Condition	
Remarks	<ul style="list-style-type: none"> Issuer not supporting negative balance can inform OmanNet in the OmanNet Member Certification Form and ignore this test case

Issuer Test Case 119: ISS_EMV_ATM_OMANNET_BINQ_APP_02



3.4.2.1.1.5 Issuer Test Case: Balance Inquiry Declined

Test Case	ISS_EMV_ATM_OMANNET_BINQ_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines balance enquiry with action code: No account of type requested
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_001 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 114P-52: Not VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 120: ISS_EMV_ATM_OMANNET_BINQ_DEC_01



3.4.2.1.2 GCCNET

3.4.2.1.2.1 Issuer Test Case: Withdrawal Approved

Test Case	ISS_EMV_ATM_GCC_WITH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer allows the cardholder to withdraw cash from a GCCNET ATM using the cardholder default account
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Saving Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 121: ISS_EMV_ATM_GCC_WITH_APP_01



Test Case	ISS_EMV_ATM_GCC_WITH_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support passing Issuer Script for PIN Change to the cardholder on cash withdrawal from the cardholder current account on a GCCNET ATM
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Current Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated, Issuer Script PIN Change
Post Condition	
Remarks	

Issuer Test Case 122: ISS_EMV_ATM_GCC_WITH_APP_02



Test Case	ISS_EMV_ATM_GCC_WITH_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer allows the cardholder to withdraw cash from the cardholder default account on a GCCNET ATM using a chip card when the chip was not read (Fallback to Magstripe)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 AEDReceipt Selection: YesFall back indicator
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available Balance (Optional)
Post Condition	
Remarks	

Issuer Test Case 123: ISS_EMV_ATM_GCC_WITH_APP_03



3.4.2.1.2.2 Issuer Test Case: Withdrawal Declined

Test Case	ISS_EMV_ATM_GCC_WITH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Expired Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Expired
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_101 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 101P-52: Not VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 124: ISS_EMV_ATM_GCC_WITH_DEC_01



Test Case	ISS_EMV_ATM_GCC_WITH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Invalid ARQC
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: YesInvalid ARQC value
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 102P-52: VerifiedP-55: ARQC not verified,
Post Condition	
Remarks	

Issuer Test Case 125: ISS_EMV_ATM_GCC_WITH_DEC_02



Test Case	ISS_EMV_ATM_GCC_WITH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Pin Tries Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: PIN Retries ExceededPIN: 1234
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_106 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 106P-52: Not VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 126: ISS_EMV_ATM_GCC_WITH_DEC_03



Test Case	ISS_EMV_ATM_GCC_WITH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Insufficient Funds
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: "0.000"PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_116 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: "116"P-52: VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 127: ISS_EMV_ATM_GCC_WITH_DEC_04



Test Case	ISS_EMV_ATM_GCC_WITH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Invalid PIN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 4321Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 117P-52: Incorrect PINP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 128: ISS_EMV_ATM_GCC_WITH_DEC_05



Test Case	ISS_EMV_ATM_GCC_WITH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines withdrawal from a GCCNET ATM with action code: Exceed Withdrawal Limit
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: "100.000"Withdrawal Limit: "50.000"PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_121 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 121P-52: VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 129: ISS_EMV_ATM_GCC_WITH_DEC_06



Test Case	ISS_EMV_ATM_GCC_WITH_DEC_07
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer declines withdrawal from a GCCNET ATM using Fallback to Magstripe with action code: Counterfeit Card
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default Account, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_129 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 10 AED Receipt Selection: Yes Fall back indicator
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-39: 129
Post Condition	
Remarks	

Issuer Test Case 130: ISS_EMV_ATM_GCC_WITH_DEC_07



3.4.2.1.2.3 Issuer Test Case: Withdrawal Reversed

Test Case	ISS_EMV_ATM_GCC_WITH_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer receives a withdrawal full reversal from a GCCNET ATM
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 AEDReceipt Selection: Yes
Pass Criteria	Issuer Host: Withdrawal Response <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available Balance (Optional)P-55: ARQC verified, ARPC generated Reversal Response <ul style="list-style-type: none">P-39: 400
Post Condition	<ul style="list-style-type: none">The Saving Account, Available Balance should be reversed with the 100 AED withdrawal request
Remarks	

Issuer Test Case 131: ISS_EMV_ATM_GCC_WITH_REV_01



Test Case	ISS_EMV_ATM_GCC_WITH_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer receives a withdrawal partial reversal from a GCCNET ATM
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default Account, Available Balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (10) Transaction Amount: 100 AED Receipt Selection: Yes Partial Dispense Amount: 50 AED
Pass Criteria	Issuer Host: <p>Withdrawal Response</p> <ul style="list-style-type: none"> P-38: Dynamic (Optional) P-39: 000 P-52: Verified P-54: Default Account, Available Balance (Optional) P-55: ARQC verified, ARPC generated <p>Reversal Response</p> <ul style="list-style-type: none"> P-39: 400
Post Condition	<ul style="list-style-type: none"> The Default Account, Available Balance should be reversed with the 50 AED withdrawal reversal
Remarks	

Issuer Test Case 132: ISS_EMV_ATM_GCC_WITH_REV_02



3.4.2.1.2.4 Issuer Test Case: Balance Inquiry Approved

Test Case	ISS_EMV_ATM_GCC_BINQ_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support balance inquiry from a GCCNET ATM (Positive Balance)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available BalanceP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 133: ISS_EMV_ATM_GCC_BINQ_APP_01



Test Case	ISS_EMV_ATM_GCC_BINQ_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support balance inquiry from a GCCNET ATM (Zero Balance)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available balance: 0.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_116 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: Dynamic (Optional)P-39: 000P-52: VerifiedP-54: Default Account, Available BalanceP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 134: ISS_EMV_ATM_GCC_BINQ_APP_02



3.4.2.1.2.5 Issuer Test Case: Balance Inquiry Declined

Test Case	ISS_EMV_ATM_GCC_BINQ_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support declined balance enquiry from a GCCNET ATM with action code: No account of type requested
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_001 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 114P-52: Not VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 135: ISS_EMV_ATM_GCC_BINQ_DEC_01



3.4.2.2 POS

3.4.2.2.1 OmanNet

3.4.2.2.1.1 Issuer Test Case: POS Purchase Approved

Test Case	ISS_EMV_POS_OMANNET_PRCH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves purchase with Online PIN authentication
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRPIN: 1234Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 136: ISS_EMV_POS_OMANNET_PRCH_APP_01



Test Case	ISS_EMV_POS_OMANNET_PRCH_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves purchase with Offline PIN authentication
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 50 OMR PIN: 1234 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Not Present to indicate offline pin P-55: ARQC verified, ARPC generated
Post Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 450.000 OMR Card Status: OK
Remarks	<ul style="list-style-type: none"> Issuer must verify the TVR (Terminal Verification Results) and CVR (Card Verification Results) reported by the Terminal and the Chip to identify offline PIN was verified

Issuer Test Case 137: ISS_EMV_POS_OMANNET_PRCH_APP_02



Test Case	ISS_EMV_POS_OMANNET_PRCH_APP_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves purchase transaction with cashback value
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 50 OMR Cashback Amount: 5 OMR PIN: 1234 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified P-55: ARQC verified, ARPC generated
Post Condition	
Remarks	<ul style="list-style-type: none"> Issuer system should identify the cashback amount passed in the P-54 (Additional Amount) field and display the amount in the cardholder account statement P-55 in the request message contains the tags in a different order than listed in the Member Bank Interface Specification to ensure that the host does not rely on a specific order of the data elements.

Issuer Test Case 138: ISS_EMV_POS_OMANNET_PRCH_APP_03



Test Case	ISS_EMV_POS_OMANNET_PRCH_APP_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves purchase transaction with TIP amount
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRTIP Amount: 5 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	<ul style="list-style-type: none">The Issuer system should identify the TIP amount passed in the P-54 (Additional Amount) field and display the amount in the cardholder account statement

Issuer Test Case 139: ISS_EMV_POS_OMANNET_PRCH_APP_04



3.4.2.2.1.2 Issuer Test Case: POS Purchase Declined

Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting purchase declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer that do not support purchase transaction should only execute this test case

Issuer Test Case 140: ISS_EMV_POS_OMANNET_PRCH_DEC_01



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Expired Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: Expired
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_101 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 101P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 141: ISS_EMV_POS_OMANNET_PRCH_DEC_02



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer support a declined purchase with action code: Invalid ARQC
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticatedInvalid ARQC Generated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 102P-52: VerifiedP-55: ARQC Invalid
Post Condition	
Remarks	

Issuer Test Case 142: ISS_EMV_POS_OMANNET_PRCH_DEC_03



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: PIN Tries Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: PIN Tries Exceeded
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_106 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 106P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 143: ISS_EMV_POS_OMANNET_PRCH_DEC_04



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Insufficient Funds
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 0.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_116 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 116P-52: VerifiedP-55: ARPC generated
Post Condition	
Remarks	

Issuer Test Case 144: ISS_EMV_POS_OMANNET_PRCH_DEC_05



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Invalid PIN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 4321Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 117P-52: Incorrect PINP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 145: ISS_EMV_POS_OMANNET_PRCH_DEC_06



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Purchase Limit Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 100.000Purchase Limit: 50.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_121 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 100 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 121P-52: VerifiedP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 146: ISS_EMV_POS_OMANNET_PRCH_DEC_07



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_08
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Capture Card, Lost Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Lost Card
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_208 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 100 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 208P-52: Not VerifiedP-55: ARPC generated
Post Condition	
Remarks	

Issuer Test Case 147: ISS_EMV_POS_OMANNET_PRCH_DEC_08



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_09
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Capture Card, Stolen Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: Stolen Card
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_209 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 100 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 209P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 148: ISS_EMV_POS_OMANNET_PRCH_DEC_09



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_10
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer declines Purchase (cashback) with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase (cashback) Transaction Amount: 50 OMR Cashback Amount: 5 OMR Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-39: 119 P-52: Not Verified P-55: ARPC Generated
Post Condition	
Remarks	<ul style="list-style-type: none"> Issuer not supporting purchase with cashback should execute this test case P-55 in the request message contains the tags in a different order than listed in the Member Bank Interface Specification to ensure that the host does not rely on a specific order of the data elements.

Issuer Test Case 149: ISS_EMV_POS_OMANNET_PRCH_DEC_10



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_11
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines Purchase (TIP) with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Purchase (TIP)Transaction Amount: 50 OMRTIP Amount: 5 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer not supporting purchase with TIP should execute this test case

Issuer Test Case 150: ISS_EMV_POS_OMANNET_PRCH_DEC_11



Test Case	ISS_EMV_POS_OMANNET_PRCH_DEC_12
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase with action code: Incorrect CVV/CVC
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRCVV/CVC: Incorrect valuePoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 184P-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 151: ISS_EMV_POS_OMANNET_PRCH_DEC_12



3.4.2.2.1.3 Issuer Test Case: POS Purchase Reversed

Test Case	ISS_EMV_POS_OMANNET_PRCH_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer reverses purchase transaction using Void function at the terminal
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticatedTransaction Void
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: VerifiedP-55: ARQC verified, ARPC generated Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 152: ISS_EMV_POS_OMANNET_PRCH_REV_01



Test Case	ISS_EMV_POS_OMANNET_PRCH_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer reverses purchase (with cashback) transaction using Void function at the terminal
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase Transaction Amount: 50 OMR Cashback Amount: 5 OMR Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified P-55: ARQC verified, ARPC generated Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	<ul style="list-style-type: none"> P-55 in the request message contains the tags in a different order than listed in the Member Bank Interface Specification to ensure that the host does not rely on a specific order of the data elements.

Issuer Test Case 153: ISS_EMV_POS_OMANNET_PRCH_REV_02



Test Case	ISS_EMV_POS_OMANNET_PRCH_REV_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer reverses purchase (with TIP) transaction using Void function at the terminal
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase Transaction Amount: 50 OMR TIP Amount: 5 OMR Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated Transaction Void
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified P-55: ARQC verified, ARPC generated Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	

Issuer Test Case 154: ISS_EMV_POS_OMANNET_PRCH_REV_03



Test Case	ISS_EMV_POS_OMANNET_PRCH_REV_04
Test Objective	<ul style="list-style-type: none">To check the Issuer behavior for a reversed purchase transaction with a late response
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: VerifiedP-55: ARQC verified, ARPC generated Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 155: ISS_EMV_POS_OMANNET_PRCH_REV_04



Test Case	ISS_EMV_POS_OMANNET_PRCH_REV_05
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer receives a purchase reversal at the terminal with reason Invalid ARPC
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase Transaction Amount: 50 OMR Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified P-55: ARQC valid, ARPC generated Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	

Issuer Test Case 156: ISS_EMV_POS_OMANNET_PRCH_REV_05



3.4.2.2.1.4 Issuer Test Case: POS Refund Approved

Test Case	ISS_EMV_POS_OMANNET_RFND_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves refund transaction with Online PIN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: RefundTransaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: VerifiedARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 157: ISS_EMV_POS_OMANNET_RFND_APP_01



Test Case	ISS_EMV_POS_OMANNET_RFND_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves refund transaction with Offline PIN
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Refund Transaction Amount: 50 OMR Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Not Present to indicate offline pin P-55: ARQC verified, ARPC generated
Post Condition	
Remarks	<ul style="list-style-type: none"> Issuer must verify the TVR (Terminal Verification Results) and CVR (Card Verification Results) reported by the Terminal and the Chip to identify offline PIN was verified

Issuer Test Case 158: ISS_EMV_POS_OMANNET_RFND_APP_02



3.4.2.2.1.5 Issuer Test Case: POS Refund Declined

Test Case	ISS_EMV_POS_OMANNET_RFND_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting Refund with Online PIN declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: RefundTransaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer that do not support refund transaction should only execute this test case

Issuer Test Case 159: ISS_EMV_POS_OMANNET_RFND_DEC_01



3.4.2.2.1.6 Issuer Test Case: POS Refund Reversed

Test Case	ISS_EMV_POS_OMANNET_RFND_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer reverses refund transaction
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: RefundTransaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticatedTransaction Void
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: VerifiedP-55: ARQC verified, ARPC generated Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 160: ISS_EMV_POS_OMANNET_RFND_REV_01



3.4.2.2.1.7 Issuer Test Case: POS Pre-Authorization / Completion Approved

Test Case	ISS_EMV_POS_OMANNET_PRAC_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves Pre-Authorization with Completion (with Online PIN)
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Pre-Authorization with CompletionTransaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Pre-Authorization <ul style="list-style-type: none">P-38: DynamicP-39: 000P-55: ARPC generated
Post Condition	
Remarks	

Issuer Test Case 161: ISS_EMV_POS_OMANNET_PRAC_APP_01



3.4.2.2.1.8 Issuer Test Case: POS Pre-Authorization / Completion Declined

Test Case	ISS_EMV_POS_OMANNET_PRAC_DEC_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer not supporting Pre-Authorization with Completion (with Online PIN) declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase Transaction Amount: 50 OMR Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-39: 119 P-52: Not Verified P-55: ARPC Generated
Post Condition	
Remarks	<ul style="list-style-type: none"> Issuer that do not support Pre-Authorization with Completion transaction should only execute this test case

Issuer Test Case 162: ISS_EMV_POS_OMANNET_PRAC_DEC_01



3.4.2.2.2 GCCNET

3.4.2.2.2.1 Issuer Test Case: POS Purchase Approved

Test Case	ISS_EMV_POS_GCC_PRCH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer approves purchase (with Online PIN) through a GCCNET terminal
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 AEDPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: VerifiedP-55: ARQC verified, ARPC generated
Post Condition	
Remarks	

Issuer Test Case 163: ISS_EMV_POS_GCC_PRCH_APP_01



Test Case	ISS_EMV_POS_GCC_PRCH_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer approves purchase with Offline PIN through a GCCNET terminal
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase Transaction Amount: 50 AED Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Not Present to indicate offline pin P-55: ARQC verified, ARPC generated
Post Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Remarks	<ul style="list-style-type: none"> Issuer must verify the TVR (Terminal Verification Results) and CVR (Card Verification Results) reported by the Terminal and the Chip to identify offline PIN was verified

Issuer Test Case 164: ISS_EMV_POS_GCC_PRCH_APP_02



3.4.2.2.2 Issuer Test Case: POS Purchase Declined

Test Case	ISS_EMV_POS_GCC_PRCH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer not supporting Purchase (with Online PIN) through a GCCNET terminal declines with action code: Transaction Not Supported
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 AEDPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 119P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	<ul style="list-style-type: none">Issuer that do not support purchase transaction should only execute this test case

Issuer Test Case 165: ISS_EMV_POS_GCC_PRCH_DEC_01



Test Case	ISS_EMV_POS_GCC_PRCH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase through a GCCNET terminal with action code: Expired Card
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: Expired
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_101 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 101P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 166: ISS_EMV_POS_GCC_PRCH_DEC_02



Test Case	ISS_EMV_POS_GCC_PRCH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase through a GCCNET terminal with action code: Invalid ARQC
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 AEDPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticatedInvalid ARQC Generated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 102P-52: VerifiedP-55: ARQC Invalid, ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 167: ISS_EMV_POS_GCC_PRCH_DEC_03



Test Case	ISS_EMV_POS_GCC_PRCH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase through a GCCNET terminal with action code: PIN Tries Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: PIN Tries Exceeded
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_106 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 AEDPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 106P-52: Not VerifiedP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 168: ISS_EMV_POS_GCC_PRCH_DEC_04



Test Case	ISS_EMV_POS_GCC_PRCH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase through a GCCNET terminal with action code: Insufficient Funds
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 0.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_116 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 AEDPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 116P-52: VerifiedP-55: ARPC generated
Post Condition	
Remarks	

Issuer Test Case 169: ISS_EMV_POS_GCC_PRCH_DEC_05



Test Case	ISS_EMV_POS_GCC_PRCH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase through a GCCNET terminal with action code: Incorrect PIN
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 4321Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 50 OMRPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 117P-52: Incorrect PINP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 170: ISS_EMV_POS_GCC_PRCH_DEC_06



Test Case	ISS_EMV_POS_GCC_PRCH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Issuer declines purchase through a GCCNET terminal with action code: Purchase Limit Exceeded
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default Account, Available Balance: 100.000Purchase Limit: 50.000PIN: 1234Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_121 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseAccount Selection: Default (00)Transaction Amount: 100 AEDPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: <ul style="list-style-type: none">P-39: 121P-52: VerifiedP-55: ARPC Generated
Post Condition	
Remarks	

Issuer Test Case 171: ISS_EMV_POS_GCC_PRCH_DEC_07



3.4.2.2.2.3 Issuer Test Case: POS Purchase Reversed

Test Case	ISS_EMV_POS_GCC_PRCH_REV_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer reverses purchase transaction through a GCCNET terminal using Void function at the terminal
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	Card: <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase Transaction Amount: 50 AED Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated Transaction Void
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified P-55: ARQC verified, ARPC generated Reversal: <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	

Issuer Test Case 172: ISS_EMV_POS_GCC_PRCH_REV_01



Test Case	ISS_EMV_POS_GCC_PRCH_REV_02
Test Objective	<ul style="list-style-type: none">To check the Issuer behavior for a reversed purchase transaction through a GCCNET terminal with a late response
Applicability	<ul style="list-style-type: none">Issuer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	Issuer Host: <ul style="list-style-type: none">Default, Available balance: 500.000 OMRCard Status: OK
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ISS_EMV_000 POS: <ul style="list-style-type: none">PIN: 1234Transaction Selection: PurchaseTransaction Amount: 50 AEDCashback Amount: 5 AEDPoint of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Issuer Host: Authorization: <ul style="list-style-type: none">P-38: DynamicP-39: 000P-52: VerifiedP-55: ARQC verified, ARPC generated Reversal: <ul style="list-style-type: none">P-39: 400
Post Condition	
Remarks	

Issuer Test Case 173: ISS_EMV_POS_GCC_PRCH_REV_02



Test Case	ISS_EMV_POS_GCC_PRCH_REV_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Issuer receives a purchase reversal through a GCCNET terminal with reason Invalid ARPC
Applicability	<ul style="list-style-type: none"> Issuer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	<p>Issuer Host:</p> <ul style="list-style-type: none"> Default, Available balance: 500.000 OMR Card Status: OK
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: ISS_EMV_000 <p>POS:</p> <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Purchase Transaction Amount: 50 AED Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Issuer Host:</p> <p>Authorization:</p> <ul style="list-style-type: none"> P-38: Dynamic P-39: 000 P-52: Verified P-55: ARQC valid, ARPC generated <p>Reversal:</p> <ul style="list-style-type: none"> P-39: 400
Post Condition	
Remarks	

Issuer Test Case 174: ISS_EMV_POS_GCC_PRCH_REV_03



3.5 Acquirer Test Cards

The acquirer application testing requires a set of pre-personalized cards to be used during the certification process, these test card are provided packaged with the Collis OPCTT. The acquirer test cards are based on both Magstripe and Chip technology.

The following table lists the Acquirer Test Cards.

Card Name	PAN	Track 2 Data	Expiry YYMM	PIN	CVV2 / CVC2	ICC	Notes
OMANNET_EMV_MC_01 (Maestro)	9512998900000200014	9512998900000200014D2012220003757133	2012	1234	001	Y	V1.0
OMANNET_EMV_MC_02 (Maestro)	9512998900000200022	9512998900000200022D2012220014991323	2012	1234	002	Y	V1.0
OMANNET_EMV_MC_03 (Maestro)	9512998900000200030	9512998900000200030D2012220031394593	2012	123456	003	Y	V1.0
OMANNET_EMV_MC_04 (Maestro)	9512998900000200048	9512998900000200048D1212220034150643	1212	1234	004	Y	V1.0
OMANNET_EMV_VIS_01 (Visa Electron)	9512019001010018	9512019001010018D20122211452892689	2012	1234	001	Y	V1.0
OMANNET_EMV_VIS_02 (Visa Electron)	9512019001010026	9512019001010026D20122211250067789	2012	1234	002	Y	V1.0
OMANNET_EMV_VIS_03 (Visa Electron)	9512019001010034	9512019001010034D20122211733326389	2012	123456	003	Y	V1.0
OMANNET_EMV_VIS_04 (Visa Electron)	9512019001010042	9512019001010042D12122211765461089	2012	1234	004	Y	V1.0
OMANNET_MAG_01	9512998900000200055	9512998900000200055D2012126097400213	2012	1234	100	N	V1.0
OMANNET_MAG_02	9512998900000200063	9512998900000200063D1212126062370643	1212	1234	200	N	V1.0
OMANNET_MAG_03	9512998900000200089	9512998900000200089 D2012126027890283	2012	123456	300	N	V1.0
OMANNET_MAG_04	9512998900000200097	9512998900000200097D2012 121000162263	2012	1234	400	N	V1.0



3.5.1 VSDC Card profile:

The table below defines the values for the basic VSDC profile:

Data Element	Tag	Length	Value
Application Identifier (AID)	4F	0x 07	A0 00 00 00 03 20 10
Application Label	50	0x 0D	56 49 53 41 20 45 4C 45 43 54 52 4F 4E (VISA ELECTRON)
Application Preferred Name	9F 12	0x 10	45 4C 45 43 54 52 4F 4E 20 44 45 20 56 49 53 41
Cardholder Name	5F 20	0x 1A	4F 4D 4E 54 20 45 4D 56 20 56 49 53 20 30 31 OMANNET EMV VIS 01
Application Primary Account Number (PAN)	5A	0x 08	95 12 01 90 01 01 00 18
Application PAN Sequence Number	5F 34	0x 01	01
Application Priority Indicator	87	0x 01	01
Issuer Code Table Index	9F 11	0x 01	01
Application Interchange Profile	82	0x 02	7C 00
Track 2 Equivalent Data	57	0x 11	95 12 01 90 01 01 00 18 D2 01 22 21 14 52 89 26 89
Track 1 Discretionary Data	9F 1F	0x 10	31 34 35 32 38 30 30 39 32 36 30 30 30 30 30
Application Currency Code	9F 42	0x 02	05 12
Application Effective Date	5F 25	0x 03	14 01 01
Application Expiration Date	5F 24	0x 03	20 12 31
Application Version Number	9F 08	0x 02	00 8C
Issuer Country Code	5F 28	0x 02	05 12
Service Code	5F 30	0x 02	02 21
Application Usage Control	9F 07	0x 02	FF 80 <ul style="list-style-type: none"> Valid for domestic cash transactions Valid for international cash transactions Valid for domestic goods Valid for international goods Valid for domestic services Valid for international services Valid at ATMs Valid at terminals other than ATMs



			<ul style="list-style-type: none"> Domestic cash allowed
Cardholder Verification Method List (CVM)	8E	var	<p>0000 0000 0000 0000 0205 4403 4200 1F03</p> <p>[02 05] If purchase with cashback, perform enciphered PIN verification online If this CVM is unsuccessful fail cardholder verification</p> <p>[44 03] If terminal supports the CVM, perform enciphered PIN verification by ICC If this CVM is unsuccessful apply succeeding CV Rule</p> <p>[42 00] Always, perform enciphered PIN verification online If this CVM is unsuccessful apply succeeding CV Rule</p> <p>[1F 03] If terminal supports the CVM, do nothing (No CVM required)</p>
Card Risk Management Data Object List 1 (CDOL1)	8C	var	<p>9F 02 06 9F 03 06 9F 1A 02 95 05 5F 2A 02 9A 03 9C 01 9F 37 04</p> <ul style="list-style-type: none"> Amount, Authorized Amount, Other Terminal Country Code Terminal Verification Results Transaction Currency Code Transaction Date Transaction Type Unpredictable Number
Card Risk Management Data Object List 2 (CDOL2)	8D	var	<p>8A 02 9F 02 06 9F 03 06 9F 1A 02 95 05 5F 2A 02 9A 03 9C 01 9F 37 04</p> <ul style="list-style-type: none"> Authorization Response Code Amount, Authorized Amount, Other Terminal Country Code Terminal Verification Results Transaction Currency Code Transaction Date Transaction Type Unpredictable Number
Issuer Action Code – Default	9F 0D	0x 05	F0 40 00 88 00
Issuer Action Code – Denial	9F 0E	0x 05	00 00 00 00 00
Issuer Action Code – Online	9F 0F	0x 05	F0 40 00 98 00



Application Default Action	9F 52	0x 04	60 00 00 00
Issuer Authentication Indicator	9F 56	0x 01	00 (0=optional 1=mandatory)
Geographic Indicator	9F 55	0x 01	bit 8 = 1:valid for Domestic bit 7 = 1:valid for International
PIN Try Limit	--	0x 01	0F (15 Decimal)
PIN Try Counter	9F 17	0x 01	0F (15 Decimal)
Reference PIN	--	0x 08	24 12 34 FF FF FF FF FF
PVKA	--	0x 08	23 15 20 8C 91 10 AD 40
PVKB	--	0x 08	15 EA 4C A2 01 31 C2 FD
CVKA	--	0x 08	01 31 51 70 10 20 40 61
CVKB	--	0x 08	91 B0 D0 F1 80 A1 C1 E0
MDK A	--	0x 08	23 15 20 8C 91 10 AD 40
MDK B	--	0x 08	23 15 20 8C 91 10 AD 40

3.5.2 MChip Card profile:

The table below defines the values for the basic MChip profile:

Data Element	Tag	Length	Value
Application Identifier (AID)	4F	0x 07	A0 00 00 00 04 30 60
Application Label	50	0x 0D	4D 41 45 53 54 52 4F (MAESTRO)
Application Preferred Name	9F 12	0x 10	4D 41 45 53 54 52 4F (MAESTRO)
Cardholder Name	5F 20	0x 1A	4F 4D 4E 54 20 45 4D 56 20 4D 43 20 30 31



			OMANNET EMV MC 01
Application Primary Account Number (PAN)	5A	0x 08	95 12 99 89 00 00 02 00 01 4F
Application PAN Sequence Number	5F 34	0x 01	0D
Application Priority Indicator	87	0x 01	01
Issuer Code Table Index	9F 11	0x 01	01
Application Interchange Profile	82	0x 02	30 00
Track 2 Equivalent Data	57	0x 11	95 12 99 89 00 00 02 00 01 4D 20 12 22 00 03 75 71 33
Track 2 Discretionary Data	9F 1F	0x 10	00 37 57 13 3F
Application Currency Code	9F 42	0x 02	05 12
Application Effective Date	5F 25	0x 03	14 01 01
Application Expiration Date	5F 24	0x 03	20 12 31
Application Version Number	9F 08	0x 02	00 02
Issuer Country Code	5F 28	0x 02	05 12
Service Code	5F 30	0x 02	02 20
			FF 80
			<ul style="list-style-type: none"> • Valid for domestic cash transactions • Valid for international cash transactions • Valid for domestic goods • Valid for international goods • Valid for domestic services • Valid for international services • Valid at ATMs • Valid at terminals other than ATMs • Domestic cash allowed
Application Usage Control	9F 07	0x 02	
			0000 0000 0000 0000 0205 4403 4200 1F03
			[02 05] If purchase with cashback, perform enciphered PIN verification online If this CVM is unsuccessful fail cardholder verification
			[44 03] If terminal supports the CVM, perform enciphered PIN verification by ICC If this CVM is unsuccessful apply succeeding CV Rule
Cardholder Verification Method List (CVM)	8E	Var.	[42 00] Always, perform enciphered PIN verification online



			If this CVM is unsuccessful apply succeeding CV Rule [1F 03] If terminal supports the CVM, do nothing (No CVM required)
Card Risk Management Data Object List 1 (CDOL1)	8C	Var.	9F 02 06 9F 03 06 9F 1A 02 95 05 5F 2A 02 9A 03 9C 01 9F 37 04 9F 35 01 9F 45 02 9F 34 03 9B 02 <ul style="list-style-type: none">• Amount Authorised• Amount Other• Terminal Country Code• Terminal Verification Results• Transaction Currency Code• Transaction Date• Transaction Type• Unpredictable Number• Terminal Type• Proprietary Tag• Cardholder Verification Method Results• Transaction Status Information
Card Risk Management Data Object List 2 (CDOL2)	8D	Var.	91 0A 8A 02 95 05 9B 02 <ul style="list-style-type: none">• Issuer Authentication Data• Authorisation Response Code• Terminal Verification Results• Transaction Status Information
Issuer Action Code – Default	9F 0D	0x 05	FC 50 A0 00 00
Issuer Action Code – Denial	9F 0E	0x 05	00 00 00 00 00
Issuer Action Code – Online	9F 0F	0x 05	F0 40 00 98 00
Application Control	D5	0x 02	0D 00
PIN Try Limit	--	0x 01	0F (15 Decimal)
PIN Try Counter	9F 17	0x 01	0F (15 Decimal)
Reference PIN	--	0x 08	24 12 34 FF FF FF FF FF
Issuer PVK		0x 10	D1 0C 52 A4 D9 38 13 CF 3F F6 2E 21 C2 27 FF 58
Issuer PVKI	--	--	1
Issuer CVK	--	0x 10	D1 0C 52 A4 D9 38 13 CF 3F F6 2E 21 C2 27 FF 58



MDK	--	0x 10	23 15 20 8C 91 10 AD 40 23 15 20 8C 91 10 AD 40
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3.6 Acquirer Application Testing

3.6.1 ATM

3.6.1.1 Magstripe Card

3.6.1.1.1 OmanNet

3.6.1.1.1.1 Acquirer Test Case: Withdrawal Approved

Test Case	ACQ_MAG_ATM_OMANNET_WITH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved withdrawal with saving account
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 5 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 011000P-4: 000000005000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	
Remarks	

Acquirer Test Case 1: ACQ_MAG_ATM_OMANNET_WITH_APP_01



Test Case	ACQ_MAG_ATM_OMANNET_WITH_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved withdrawal with current account
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Current (20)Transaction Amount: 10 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 012000P-4: 000000010000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	
Remarks	

Acquirer Test Case 2: ACQ_MAG_ATM_OMANNET_WITH_APP_02



Test Case	ACQ_MAG_ATM_OMANNET_WITH_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved withdrawal with default account. (Cash not collected)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 15 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000015000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	
Remarks	<ul style="list-style-type: none">Acquirer should mark this transaction as suspected internally for dispute later

Acquirer Test Case 3: ACQ_MAG_ATM_OMANNET_WITH_APP_03



3.6.1.1.1.2 Acquirer Test Case: *Withdrawal Declined*

Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_03 ATM: <ul style="list-style-type: none">PIN: 123456Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 5 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000005000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	
Remarks	ATM: <ul style="list-style-type: none">Display do not honor messageEject card

Acquirer Test Case 4: ACQ_MAG_ATM_OMANNET_WITH_DEC_01



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 101 (Expired Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 10 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000010000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	
Remarks	ATM: <ul style="list-style-type: none">Display expired card messageEject Card

Acquirer Test Case 5: ACQ_MAG_ATM_OMANNET_WITH_DEC_02



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 104 (Restricted Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 15 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 011000P-4: 000000015000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	
Remarks	ATM: <ul style="list-style-type: none">Display restricted card messageEject Card

Acquirer Test Case 6: ACQ_MAG_ATM_OMANNET_WITH_DEC_03



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 106 (Allowable PIN Tries Exceeded)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 20 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000020000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display PIN tries exceed messageEject Card
Remarks	<ul style="list-style-type: none">

Acquirer Test Case 7: ACQ_MAG_ATM_OMANNET_WITH_DEC_04



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 110 (Invalid Amount)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 22 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000022000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Prompt cardholder to re-enter the amount
Remarks	

Acquirer Test Case 8: ACQ_MAG_ATM_OMANNET_WITH_DEC_05



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 114 (No Account of Type Requested)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Current (20)Transaction Amount: 5 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 012000P-4: 000000005000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Prompt cardholder to select a different account
Remarks	

Acquirer Test Case 9: ACQ_MAG_ATM_OMANNET_WITH_DEC_06



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 116 (Not Sufficient Funds)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Saving (10)Transaction Amount: 100 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 011000P-4: 000000010000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display insufficient funds messagePrompt cardholder to re-enter amount
Remarks	

Acquirer Test Case 10: ACQ_MAG_ATM_OMANNET_WITH_DEC_07



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_08
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 117 (Incorrect PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 4321Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 25 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000025000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display incorrect PIN messagePrompt cardholder to re-enter PIN
Remarks	

Acquirer Test Case 11: ACQ_MAG_ATM_OMANNET_WITH_DEC_08



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_09
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 121 (Exceeds Withdrawal Amount Limit)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id:OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 200 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000200000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display exceeds withdrawal amount limit messagePrompt cardholder to re-enter amount
Remarks	

Acquirer Test Case 12: ACQ_MAG_ATM_OMANNET_WITH_DEC_09



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_10
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 123 (Exceeds Withdrawal Frequency Limit)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 300 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000300000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display exceeds withdrawal frequency limit messageEject card
Remarks	

Acquirer Test Case 13: ACQ_MAG_ATM_OMANNET_WITH_DEC_10



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_11
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 200 (Do not Honor - Capture Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 30 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000030000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display do not honor messageCapture card
Remarks	

Acquirer Test Case 14: ACQ_MAG_ATM_OMANNET_WITH_DEC_11



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_12
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 201 (Expired Card - Capture Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 35 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000035000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display expired card messageCapture card
Remarks	

Acquirer Test Case 15: ACQ_MAG_ATM_OMANNET_WITH_DEC_12



Test Case	A)CQ_MAG_ATM_OMANNET_WITH_DEC_13
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process declined withdrawal with action code: 204 (Restricted Card - Capture Card)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_01 <p>ATM:</p> <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 40 OMR Receipt Selection: Yes
Pass Criteria	<p>Acquirer Host:</p> <ul style="list-style-type: none"> P-3: 010000 P-4: 000000040000 P-22, P1: 2 or 5 P-22, P7: 2 P-52: PIN Block
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Display restricted card message Capture card
Remarks	

Acquirer Test Case 16: ACQ_MAG_ATM_OMANNET_WITH_DEC_13



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_14
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 206 (Allowable PIN tries exceeded - Capture Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 45 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000045000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display PIN tries exceeded card messageCapture card
Remarks	

Acquirer Test Case 17: ACQ_MAG_ATM_OMANNET_WITH_DEC_14



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_15
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 208 (Lost card - Capture Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000050000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display lost card messageCapture card
Remarks	

Acquirer Test Case 18: ACQ_MAG_ATM_OMANNET_WITH_DEC_15



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_16
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 209 (Stolen card - Capture card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN:123456Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 55 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000055000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display stolen card messageCapture card
Remarks	

Acquirer Test Case 19: ACQ_MAG_ATM_OMANNET_WITH_DEC_16



Test Case	ACQ_MAG_ATM_OMANNET_WITH_DEC_17
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 912 (Card Issuer Unavailable)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 60 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000060000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display card issuer not available messageEject card
Remarks	

Acquirer Test Case 20: ACQ_MAG_ATM_OMANNET_WITH_DEC_17



3.6.1.1.1.3 Acquirer Test Case: *Withdrawal Reversal*

Test Case	ACQ_MAG_ATM_OMANNET_WITH_REV_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer allows for withdrawal full reversal with reason Card Not Collected at the ATM.
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_01 <p>ATM:</p> <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 65 OMR Receipt Selection: Yes Do not collect the card
Pass Criteria	<p>Acquirer Host:</p> <p>Request:</p> <ul style="list-style-type: none"> P-3: 010000 P-4: 000000065000 P-22, P1: 2 or 5 P-22, P7: 2 P-52: PIN Block <p>Reversal:</p> <ul style="list-style-type: none"> MTI: 1420 P-3: 010000 P-4: 000000065000 P-24: 400 P-25: 4019 P-56: Original Data Elements
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Display card captured message
Remarks	

Acquirer Test Case 21: ACQ_MAG_ATM_OMANNET_WITH_REV_01



3.6.1.1.1.4 Acquirer Test Case: Balance Inquiry Approved

Test Case	ACQ_MAG_ATM_OMANNET_BINQ_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved balance inquiry with saving account. (Positive Balance)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Savings (10)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 311000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display positive cardholder balancePrint receipt if requested by the cardholder
Remarks	

Acquirer Test Case 22: ACQ_MAG_ATM_OMANNET_BINQ_APP_01



Test Case	ACQ_MAG_ATM_OMANNET_BINQ_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved balance inquiry with current account. (Negative Balance)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 312000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display negative cardholder balancePrint receipt if requested by the cardholder
Remarks	

Acquirer Test Case 23: ACQ_MAG_ATM_OMANNET_BINQ_APP_02



Test Case	ACQ_MAG_ATM_OMANNET_BINQ_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved balance inquiry with default account. (Zero Balance)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: ACQ_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 310000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display cardholder balancePrint receipt if requested by the cardholder
Remarks	

Acquirer Test Case 24: ACQ_MAG_ATM_OMANNET_BINQ_APP_03



3.6.1.1.1.5 Acquirer Test Case: Balance Inquiry Declined

Test Case	ACQ_MAG_ATM_OMANNET_BINQ_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined balance enquiry with action code: 119 (Transaction Not Permitted to Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 310000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display transaction not permitted to card messageAllow cardholder to perform another transaction
Remarks	

Acquirer Test Case 25: ACQ_MAG_ATM_OMANNET_BINQ_DEC_01



3.6.1.1.1.6 Acquirer Test Case: Mini Statement Approved

Test Case	ACQ_MAG_ATM_OMANNET_MINS_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved mini statement with saving account, language selected is English
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Mini StatementAccount Selection: Saving (10)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 381000P-22, P1: 2 or 5P-22, P7: 2P-48: EP-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Print mini statement receiptPrompt cardholder to perform another transaction
Remarks	

Acquirer Test Case 26: ACQ_MAG_ATM_OMANNET_MINS_APP_01



Test Case	ACQ_MAG_ATM_OMANNET_MINS_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved mini statement with current account, language selected is Arabic
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Mini statementAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 380000P-22, P1: 2 or 5P-22, P7: 2P-48: AP-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Print mini statement receiptPrompt cardholder to perform another transaction
Remarks	

Acquirer Test Case 27: ACQ_MAG_ATM_OMANNET_MINS_APP_02



3.6.1.1.1.7 Acquirer Test Case: Mini Statement Declined

Test Case	ACQ_MAG_ATM_OMANNET_MINS_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined mini statement with default account, language selected is English, action code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Mini StatementAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 380000P-22, P1: 2 or 5P-22, P7: 2P-48: E or AP-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display transaction not permitted messagePrompt cardholder to perform another transaction
Remarks	

Acquirer Test Case 28: ACQ_MAG_ATM_OMANNET_MINS_DEC_01



3.6.1.1.1.8 Acquirer Test Case: Cardholder Account Transfer Approved

Test Case	ACQ_MAG_ATM_OMANNET_CHAT_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved cardholder account transfer from current to default account
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Cardholder Account TransferFrom Account Selection: Current (20)To Account Selection: Default (00)Amount: 100.000 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 402000P-4: 000000100000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN BlockP-103: 00
Post Condition	ATM: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 29: ACQ_MAG_ATM_OMANNET_CHAT_APP_01



Test Case	ACQ_MAG_ATM_OMANNET_CHAT_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved cardholder account transfer from saving to current account
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Cardholder Account TransferFrom Account Selection: Saving (10)To Account Selection: Current (20)Amount: 50.000Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 401000P-4: 000000050000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN BlockP-103: 20
Post Condition	ATM: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 30: ACQ_MAG_ATM_OMANNET_CHAT_APP_02



3.6.1.1.1.9 Acquirer Test Case: Cardholder Account Transfer Declined

Test Case	ACQ_MAG_ATM_OMANNET_CHAT_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined cardholder account transfer from current to current account (Same Account) action code: 115 (Requeseted Function Not Supported)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Cardholder Account TransferFrom Account Selection: Current (20)To Account Selection: Current (20)Amount: 100.000 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 402000P-4: 000000100000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN BlockP-103: 20
Post Condition	ATM: <ul style="list-style-type: none">Display transaction not permitted to cardholderPrompt cardholder to perform another transaction
Remarks	

Acquirer Test Case 31: ACQ_MAG_ATM_OMANNET_CHAT_DEC_01



Test Case	ACQ_MAG_ATM_OMANNET_CHAT_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined cardholder account transfer from saving to current account, action code: 114 (Account Does Not Exist)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Cardholder Account TransferFrom Account Selection: Saving (10)To Account Selection: Current (20)Amount: 50.000Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 401020P-4: 000000050000P-22, P1: 2 or 5P-22, P7: 2P-52: PIN BlockP-103: 20
Post Condition	ATM: <ul style="list-style-type: none">Display account does not exists messagePrompt cardholder to perform another transaction
Remarks	

Acquirer Test Case 32: ACQ_MAG_ATM_OMANNET_CHAT_DEC_02



3.6.1.1.1.10 Acquirer Test Case: Account to Account Transfer Approved

Test Case	ACQ_MAG_ATM_OMANNET_A2AT_APP_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved account to account transfer from current to default account
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_01 <p>ATM:</p> <ul style="list-style-type: none"> Transaction Selection: Account to Account Transfer PAN: 6017031001694507 From Account Selection: Current (20) To Account Selection: Default (00) Amount: 250.000 Receipt Selection: Yes
Pass Criteria	<p>Acquirer Host:</p> <p>Account Inquiry:</p> <ul style="list-style-type: none"> MTI: 1100 P-2: 6017031001694507 P-3: 3N2000 P-4: 000000250000 P-22, P7: 6 P-59: Sender Cardholder Name <p>Funds Transfer</p> <ul style="list-style-type: none"> MTI: 1220 P-3: 402000 P-4: 000000250000 P56: Original data elements from Account Inquiry
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Displays the Recipient Cardholder Name for confirmation message <p>Acquirer Host:</p> <ul style="list-style-type: none"> Performs successful internal funds transfer transaction before sending out the Funds Transfer Advice to OmanNet
Remarks	

Acquirer Test Case 33: ACQ_MAG_ATM_OMANNET_A2AT_APP_01



Test Case	ACQ_MAG_ATM_OMANNET_A2AT_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved account to account transfer from current to default account (repeat Funds Transfer Advice)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_01 <p>ATM:</p> <ul style="list-style-type: none"> Transaction Selection: Account to Account Transfer PAN: 4017510608819016 From Account Selection: Saving (10) To Account Selection: Current (20) Amount: 500.000 Receipt Selection: Yes
Pass Criteria	<p>Acquirer Host:</p> <p>Account Inquiry:</p> <ul style="list-style-type: none"> MTI: 1100 P-2: 4017510608819016 P-3: 3N1020 P-4: 000000500000 P-22, P7: 6 P-59: Sender Cardholder Name <p>Funds Transfer</p> <ul style="list-style-type: none"> MTI: 1221 P-3: 401020 P-4: 000000500000 P56: Original data elements from Account Inquiry
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Displays the Recipient Cardholder Name for confirmation message <p>Acquirer Host:</p> <ul style="list-style-type: none"> Performs successful internal funds transfer transaction before sending out the Funds Transfer Advice to OmanNet Sends out Funds Transfer Advice Repeat message for not receiving a response on the first attempt.
Remarks	

Acquirer Test Case 34: ACQ_MAG_ATM_OMANNET_A2AT_APP_02



3.6.1.1.1.11 Acquirer Test Case: Account to Account Transfer Declined

Test Case	ACQ_MAG_ATM_OMANNET_A2AT_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined account to account transfer from current to default account, with reason code 114 (Invalid Account Type Selected)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferPAN: 6017031001694507From Account Selection: Current (20)To Account Selection: Default (00)Amount: 100.000Receipt Selection: Yes
Pass Criteria	Acquirer Host: Account Inquiry: <ul style="list-style-type: none">MTI: 1100P-2: 6017031001694507P-3: 3N2000P-4: 000000100000P-22, P7: 6P-59: Sender Cardholder Name
Post Condition	ATM: <ul style="list-style-type: none">Display invalid account type selected messagePrompt the cardholder to perform another transaction
Remarks	

Acquirer Test Case 35: ACQ_MAG_ATM_OMANNET_A2AT_DEC_01



Test Case	ACQ_MAG_ATM_OMANNET_A2AT_DEC_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process declined account to account transfer from current to default account, with reason code 111 (Invalid PAN entered)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_02 <p>ATM:</p> <ul style="list-style-type: none"> Transaction Selection: Account to Account Transfer PAN: 4017510608819016 From Account Selection: Saving (10) To Account Selection: Current (20) Amount: 200.000 Receipt Selection: Yes
Pass Criteria	<p>Acquirer Host:</p> <p>Account Inquiry:</p> <ul style="list-style-type: none"> MTI: 1100 P-2: 4017510608819016 P-3: 3N1020 P-4: 000000200000 P-22, P7: 6 P-59: Sender Cardholder Name
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Display invalid PAN entered message Prompt the cardholder to perform another transaction
Remarks	

Acquirer Test Case 36: ACQ_MAG_ATM_OMANNET_A2AT_DEC_02



Test Case	ACQ_MAG_ATM_OMANNET_A2AT_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined account to account transfer from current to default account, with reason code 110 (Invalid Amount)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferPAN: 4017510000000162From Account Selection: Default (00)To Account Selection: Saving (10)Amount:5000.000Receipt Selection: Yes
Pass Criteria	Acquirer Host: Account Inquiry: <ul style="list-style-type: none">MTI: 1100P-2: 4017510000000162P-3: 3N0010P-4: 000005000000P-22, P7: 6P-59: Sender Cardholder Name
Post Condition	ATM: <ul style="list-style-type: none">Display invalid amount entered messagePrompt the cardholder to perform another transaction
Remarks	

Acquirer Test Case 37: ACQ_MAG_ATM_OMANNET_A2AT_DEC_03



Test Case	ACQ_MAG_ATM_OMANNET_A2AT_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer declines account to account transfer from current to default account, with reason code 119 (Transaction not permitted to Cardholder)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 ATM: <ul style="list-style-type: none">Transaction Selection: Account to Account TransferPAN: 4033490608820014From Account Selection: Current (20)To Account Selection: Default (00)Amount: 300.000Receipt Selection: Yes
Pass Criteria	Acquirer Host: Account Inquiry: <ul style="list-style-type: none">MTI: 1100P-2: 4033490608820014P-3: 3N2000P-4: 000000300000P-22, P7: 6P-59: Sender Cardholder Name
Post Condition	ATM: <ul style="list-style-type: none">Display destination account not allowed for transfer messagePrompt the cardholder to perform another transaction
Remarks	

Acquirer Test Case 38: ACQ_MAG_ATM_OMANNET_A2AT_DEC_04



3.6.1.2 EMV (Chip) Card

3.6.1.2.1 OmanNet

3.6.1.2.1.1 Acquirer Test Case: Withdrawal Approved

Test Case	ACQ_EMV_ATM_OMANNET_WITH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved withdrawal with saving account
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Savings (10)Transaction Amount: 5 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 011000P-4: 000000005000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Number from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	
Remarks	

Acquirer Test Case 39: ACQ_EMV_ATM_OMANNET_WITH_APP_01



Test Case	ACQ_EMV_ATM_OMANNET_WITH_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved withdrawal with current account
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Current (20)Transaction Amount: 10 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 012000P-4: 000000010000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	
Remarks	

Acquirer Test Case 40: ACQ_EMV_ATM_OMANNET_WITH_APP_02



Test Case	ACQ_EMV_ATM_OMANNET_WITH_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved withdrawal with default account. (Cash not collected)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN:1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 10 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000010000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	
Remarks	<ul style="list-style-type: none">Acquirer should mark the transaction as suspected on the system for disputeAcquirer should not send a reversal for such a transaction

Acquirer Test Case 41: ACQ_EMV_ATM_OMANNET_WITH_APP_03



Test Case	ACQ_EMV_ATM_OMANNET_WITH_APP_04
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved withdrawal with Issuer Script (PIN Change script) default account
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 15 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000015000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Issuer Script should be forwarded to the CHIP for processing
Remarks	

Acquirer Test Case 42: ACQ_EMV_ATM_OMANNET_WITH_APP_04



Test Case	ACQ_EMV_ATM_OMANNET_WITH_APP_05
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved withdrawal fallback with default account
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_02 / OMANNET_EMV_MC_02 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Saving (10)Transaction Amount: 20 OMRReceipt Selection: YesFallback indicator
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 011000P-4: 000000020000P-22, P1: 5 or 9P-22, P7: 8P-52: PIN Block
Post Condition	
Remarks	

Acquirer Test Case 43: ACQ_EMV_ATM_OMANNET_WITH_APP_05



3.6.1.2.1.2 Acquirer Test Case: *Withdrawal Declined*

Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 20 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000020000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display do not honor messageEject card
Remarks	

Acquirer Test Case 44: ACQ_EMV_ATM_OMANNET_WITH_DEC_01



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 101 (Expired Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_04 / OMANNET_EMV_MC_04 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 5 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000005000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display expired card messageEject Card
Remarks	

Acquirer Test Case 45: ACQ_EMV_ATM_OMANNET_WITH_DEC_02



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 104 (Restricted Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 25 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000025000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display restricted card messageEject Card
Remarks	

Acquirer Test Case 46: ACQ_EMV_ATM_OMANNET_WITH_DEC_03



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_04
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process declined withdrawal with action code: 106 (Allowable PIN Tries Exceeded)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 <p>ATM:</p> <ul style="list-style-type: none"> PIN: 123456 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 30 OMR Receipt Selection: Yes
Pass Criteria	<p>Acquirer Host:</p> <ul style="list-style-type: none"> P-3: 010000 P-4: 000000030000 P-22, P1: 5 or 9 P-22, P7: 5 P-23: Card Sequence Numer from EMV Tag 5F34 P-52: PIN Block P-55: EMV Tags
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Display PIN tries exceeded message Eject Card
Remarks	

Acquirer Test Case 47: ACQ_EMV_ATM_OMANNET_WITH_DEC_04



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 110 (Invalid Amount)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 35 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000035000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Number from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Prompt cardholder to re-enter the amount
Remarks	

Acquirer Test Case 48: ACQ_EMV_ATM_OMANNET_WITH_DEC_05



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 114 (No Account of Type Requested)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 40 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000040000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Prompt cardholder to select a different account
Remarks	

Acquirer Test Case 49: ACQ_EMV_ATM_OMANNET_WITH_DEC_06



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 116 (Not Sufficient Funds)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 100 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000100000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display insufficient funds messagePrompt cardholder to re-enter amount
Remarks	

Acquirer Test Case 50: ACQ_EMV_ATM_OMANNET_WITH_DEC_07



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_08
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 117 (Incorrect PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 ATM: <ul style="list-style-type: none">PIN: 4321Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 20 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000020000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display incorrect PIN messagePrompt cardholder to re-enter PIN
Remarks	

Acquirer Test Case 51: ACQ_EMV_ATM_OMANNET_WITH_DEC_08



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_09
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 121 (Exceeds Withdrawal Amount Limit)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 200 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000200000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display exceeds withdrawal amount limit messagePrompt cardholder to re-enter amount
Remarks	

Acquirer Test Case 52: ACQ_EMV_ATM_OMANNET_WITH_DEC_09



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_10
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process declined withdrawal with action code: 123 (Exceeds Withdrawal Frequency Limit)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 <p>ATM:</p> <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 300 OMR Receipt Selection: Yes
Pass Criteria	<p>Acquirer Host:</p> <ul style="list-style-type: none"> P-3: 010000 P-4: 000000300000 P-22, P1: 5 or 9 P-22, P7: 5 P-23: Card Sequence Numer from EMV Tag 5F34 P-52: PIN Block P-55: EMV Tags
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Display exceeds withdrawal frequency limit message Eject card
Remarks	

Acquirer Test Case 53: ACQ_EMV_ATM_OMANNET_WITH_DEC_10



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_11
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 200 (Do Not Honor - Card Capture)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 ATM: <ul style="list-style-type: none">PIN:123456Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 25 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000025000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display do not honor messageCapture card
Remarks	

Acquirer Test Case 54: ACQ_EMV_ATM_OMANNET_WITH_DEC_11



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_12
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 201 (Expired Card - Card Capture)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_04 / OMANNET_EMV_MC_04 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 30 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000030000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display expired card messageCapture card
Remarks	

Acquirer Test Case 55: ACQ_EMV_ATM_OMANNET_WITH_DEC_12



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_13
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 204 (Restricted Card - Card Capture)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 45 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000045000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display restricted card messageCapture card
Remarks	

Acquirer Test Case 56: ACQ_EMV_ATM_OMANNET_WITH_DEC_13



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_14
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 206 (Allowable PIN Tries Exceeded - Card Capture)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 40 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000040000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display PIN tries exceeded messageCapture card
Remarks	

Acquirer Test Case 57: ACQ_EMV_ATM_OMANNET_WITH_DEC_14



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_15
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 208 (Lost Card - Card Capture)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 ATM: <ul style="list-style-type: none">PIN: 123456Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 45 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000045000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display lost card messageCapture card
Remarks	

Acquirer Test Case 58: ACQ_EMV_ATM_OMANNET_WITH_DEC_15



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_16
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 209 (Stolen Card - Card Capture)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 ATM: <ul style="list-style-type: none">PIN: 123456Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000050000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display stolen card messageCapture card
Remarks	

Acquirer Test Case 59: ACQ_EMV_ATM_OMANNET_WITH_DEC_16



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_17
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal with action code: 102 (Invalid ARQC)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 50 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000050000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display transaction declined messageEject card
Remarks	

Acquirer Test Case 60: ACQ_EMV_ATM_OMANNET_WITH_DEC_17



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_18
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal fallback with action code: 129 (Suspected Counterfeit Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_02 / OMANNET_EMV_MC_02 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 55 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000055000P-22, P1: 5 or 9P-22, P7: 8P-52: PIN Block
Post Condition	ATM: <ul style="list-style-type: none">Display suspected counterfeit card messageEject card
Remarks	

Acquirer Test Case 61: ACQ_EMV_ATM_OMANNET_WITH_DEC_18



Test Case	ACQ_EMV_ATM_OMANNET_WITH_DEC_19
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined withdrawal fallback with action code: 210 (Suspected Counterfeit Card - Card Capture)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_02 / OMANNET_EMV_MC_02 ATM: <ul style="list-style-type: none">PIN:1234Transaction Selection: WithdrawalAccount Selection: Default (00)Transaction Amount: 60 OMRReceipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 010000P-4: 000000060000P-22, P1: 5 or 9P-22, P7: 8P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display suspected counterfeit card messageCapture card
Remarks	

Acquirer Test Case 62: ACQ_EMV_ATM_OMANNET_WITH_DEC_19



3.6.1.2.1.3 Acquirer Test Case: Withdrawal Reversal

Test Case	ACQ_EMV_ATM_OMANNET_WITH_REV_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer allows for withdrawal full reversal with reason Card Not Collected at the ATM
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 <p>ATM:</p> <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 65 OMR Receipt Selection: Yes
Pass Criteria	<p>Acquirer Host:</p> <p>Request:</p> <ul style="list-style-type: none"> P-3: 010000 P-4: 000000065000 P-22, P1: 5 or 9 P-22, P7: 5 P-23: Card Sequence Numer from EMV Tag 5F34 P-52: PIN Block P-55: EMV Tags <p>Reversal:</p> <ul style="list-style-type: none"> MTI: 1420 P-3: 010000 P-4: 000000065000 P-24: 400 P-25: 4019 P-56: Original Data Elements
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Display transaction reversed
Remarks	<ul style="list-style-type: none"> The acquirer should make sure that no reversal is send out in case of a timed out transaction, reversal should only be generated for late response

Acquirer Test Case 63: ACQ_EMV_ATM_OMANNET_WITH_REV_01



Test Case	ACQ_EMV_ATM_OMANNET_WITH_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer allows for withdrawal full reversal with Invalid ARPC sends in response
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 <p>ATM:</p> <ul style="list-style-type: none"> PIN: 1234 Transaction Selection: Withdrawal Account Selection: Default (00) Transaction Amount: 70 OMR Receipt Selection: Yes
Pass Criteria	<p>Acquirer Host:</p> <p>Request:</p> <ul style="list-style-type: none"> P-3: 010000 P-4: 000000007000 P-22, P1: 5 or 9 P-22, P7: 5 P-23: Card Sequence Number from EMV Tag 5F34 P-52: PIN Block P-55: EMV Tags <p>Reversal:</p> <ul style="list-style-type: none"> MTI: 1420 P-3: 010000 P-4: 0000000070000 P-23: 400 P-25: 4020 P-56: Original Data Elements
Post Condition	<p>ATM:</p> <ul style="list-style-type: none"> Display transaction reversed
Remarks	<ul style="list-style-type: none"> The acquirer should make sure that no reversal is send out in case of a timed out transaction, reversal should only be generated for late response

Acquirer Test Case 64: ACQ_EMV_ATM_OMANNET_WITH_REV_02



3.6.1.2.1.4 Acquirer Test Case: Balance Inquiry Approved

Test Case	ACQ_EMV_ATM_OMANNET_BINQ_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved balance inquiry with saving account (Positive Balance)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Savings (10)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 311000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display positive cardholder balancePrint receipt if requested by the cardholder
Remarks	

Acquirer Test Case 65: ACQ_EMV_ATM_OMANNET_BINQ_APP_01



Test Case	ACQ_EMV_ATM_OMANNET_BINQ_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved balance inquiry with current account (Negative Balance)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Current (20)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 312000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display negative cardholder balancePrint receipt if requested by the cardholder
Remarks	

Acquirer Test Case 66: ACQ_EMV_ATM_OMANNET_BINQ_APP_02



Test Case	ACQ_EMV_ATM_OMANNET_BINQ_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved balance inquiry with default account (Zero Balance)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 ATM: <ul style="list-style-type: none">PIN: 1234Transaction Selection: Balance InquiryAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 310000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Number from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display cardholder balancePrint receipt if requested by the cardholder
Remarks	

Acquirer Test Case 67: ACQ_EMV_ATM_OMANNET_BINQ_APP_03



3.6.1.2.1.5 Acquirer Test Case: Balance Inquiry Declined

Test Case	ACQ_EMV_ATM_OMANNET_BINQ_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined balance enquiry with action code: Transaction Not Permitted to Card
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 ATM: <ul style="list-style-type: none">PIN: 123456Transaction Selection: WithdrawalAccount Selection: Default (00)Receipt Selection: Yes
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 310000P-22, P1: 5 or 9P-22, P7: 5P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	ATM: <ul style="list-style-type: none">Display transaction not permitted to card messageAllow cardholder to perform another transaction
Remarks	

Acquirer Test Case 68: ACQ_EMV_ATM_OMANNET_BINQ_DEC_01



3.6.2 POS

3.6.2.1 Magstripe Card

3.6.2.1.1 OmanNet

3.6.2.1.1.1 Acquirer Test Case: Purchase Approved

Test Case	ACQ_MAG_POS_OMANNET_PRCH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved purchase. (with PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 5 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000005000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Purchase ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 69: ACQ_MAG_POS_OMANNET_PRCH_APP_01



Test Case	ACQ_MAG_POS_OMANNET_PRCH_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved purchase. (without PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_04 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 5 OMR
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000005000P-22, P1: 2 or 5P-22, P2: 2P-22, P7: 2P-22, P8: 5
Post Condition	POS: <ul style="list-style-type: none">Purchase ApprovedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">Acquirer supporting POS without PIN Pad device must execute this test case

Acquirer Test Case 70: ACQ_MAG_POS_OMANNET_PRCH_APP_02



Test Case	ACQ_MAG_POS_OMANNET_PRCH_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved purchase. (with TIP)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 10 OMRTIP amount: 2 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000012000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN BlockP-54: 0042512D000000002000
Post Condition	POS: <ul style="list-style-type: none">Purchase ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 71: ACQ_MAG_POS_OMANNET_PRCH_APP_03



Test Case	ACQ_MAG_POS_OMANNET_PRCH_APP_04
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved purchase. (with cashback)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 15 OMRCashback Amount: 5 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000020000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN BlockP-54: 0040512D000000005000
Post Condition	POS: <ul style="list-style-type: none">Purchase ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 72: ACQ_MAG_POS_OMANNET_PRCH_APP_04



Test Case	ACQ_MAG_POS_OMANNET_PRCH_APP_05
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved purchase (MOTO)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 25 OMR
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000025000P-14: 2012P-22, P1: 6 or 7 or 8P-22, P2: 0 or 2P-22, P5: 0 or 1P-22, P6: 0P-22, P7: 6P-22, P8: 0 or 5P-48: 100
Post Condition	POS: <ul style="list-style-type: none">Purchase ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 73: ACQ_MAG_POS_OMANNET_PRCH_APP_05



3.6.2.1.1.2 Acquirer Test Case: Purchase Declined

Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 5 OMRPIN: 123456
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000005000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 74: ACQ_MAG_POS_OMANNET_PRCH_DEC_01



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 101 (Expired Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 5 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000005000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 75: ACQ_MAG_POS_OMANNET_PRCH_DEC_02



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 104 (Restricted Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 10 OMRPIN: 123456
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000010000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 76: ACQ_MAG_POS_OMANNET_PRCH_DEC_03



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 106 (Allowable PIN tries exceeded)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 30 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000030000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 77: ACQ_MAG_POS_OMANNET_PRCH_DEC_04



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 109 (Invalid Merchant)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 35 OMRPIN : 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000035000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 78: ACQ_MAG_POS_OMANNET_PRCH_DEC_05



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 110 (Invalid Amount)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 40 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000040000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 79: ACQ_MAG_POS_OMANNET_PRCH_DEC_06



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 112 (PIN Data Required)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_04 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 10 OMR
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000010000P-22, P1: 2 or 5P-22, P2: 0 or 2P-22, P7: 2P-22, P8: 0 or 5
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	<ul style="list-style-type: none">Acquirer supporting POS without PIN Pad device must execute this test case

Acquirer Test Case 80: ACQ_MAG_POS_OMANNET_PRCH_DEC_07



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_08
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code:116 (Not Sufficient Funds)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 100 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000100000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 81: ACQ_MAG_POS_OMANNET_PRCH_DEC_08



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_09
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 117 (Incorrect PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 45 OMRPIN: 4321
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000045000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Prompt for PIN entry
Remarks	

Acquirer Test Case 82: ACQ_MAG_POS_OMANNET_PRCH_DEC_09



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_10
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase (MOTO) with action code: 119 (Transaction Not Permitted to Cardholder)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 35 OMR
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000035000P-14: 1212P-22, P1: 6 / 7 / 8P-22, P2: 0 or 2P-22, P5: 0 or 1P-22:, P6: 0P-22:, P7:6P-22, P8: 0 or 5P-48: 200
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 83: ACQ_MAG_POS_OMANNET_PRCH_DEC_10



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_11
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase (MOTO) with action code: 184 (Incorrect CVV)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 POS: <ul style="list-style-type: none">Transaction Selection: PurchasePAN:Transaction Amount: 40 OMRCVV2: 256
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000040000P-14: 1212P-22, P1: 6 / 7 / 8P-22, P2: 0 or 2P-22, P5: 0 or 1P-22:, P6: 0P-22:, P7:6P-22, P8: 0 or 5P-48: 256
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 84: ACQ_MAG_POS_OMANNET_PRCH_DEC_11



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_12
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 200 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 25 OMRPIN: 123456
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000025000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctlyInstruct the merchant to retain the card
Remarks	

Acquirer Test Case 85: ACQ_MAG_POS_OMANNET_PRCH_DEC_12



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_13
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 201 (Expired Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 45 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000045000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctlyInstruct the merchant to retain the card
Remarks	

Acquirer Test Case 86: ACQ_MAG_POS_OMANNET_PRCH_DEC_13



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_14
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 204 (Restricted Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 35 OMRPIN: 123456
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000035000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctlyInstruct the merchant to retain the card
Remarks	

Acquirer Test Case 87: ACQ_MAG_POS_OMANNET_PRCH_DEC_14



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_15
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 208 (Lost Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 45 OMRPIN: 123456
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000045000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctlyInstruct the merchant to retain the card
Remarks	

Acquirer Test Case 88: ACQ_MAG_POS_OMANNET_PRCH_DEC_15



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_16
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 209 (Stolen Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRPIN: 123456
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000050000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctlyInstruct the merchant to retain the card
Remarks	

Acquirer Test Case 89: ACQ_MAG_POS_OMANNET_PRCH_DEC_16



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_17
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 912 (Card Issuer Unavailable)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000050000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Purchase declinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 90: ACQ_MAG_POS_OMANNET_PRCH_DEC_17



3.6.2.1.1.3 Acquirer Test Case: Purchase Reversed

Test Case	ACQ_MAG_POS_OMANNET_PRCH_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer allows for reversed purchase with Void pressed at the terminal
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 5 OMRPIN: 1234
Pass Criteria	Acquirer Host: Request: <ul style="list-style-type: none">P-3: 000000P-4: 000000005000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block Reversal: <ul style="list-style-type: none">MTI: 1420P-3: 000000P-4: 000000005000P-23: 400P-25: 4000P-56: Original Data Elements
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 91: ACQ_MAG_POS_OMANNET_PRCH_REV_01



Test Case	ACQ_MAG_POS_OMANNET_PRCH_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer allows for reversed purchase (MOTO) with Void pressed at the terminal
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_01 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 10 OMR
Pass Criteria	<p>Acquirer Host:</p> <p>Request:</p> <ul style="list-style-type: none"> P-3: 000000 P-4: 000000010000 P-22, P1: 6 / 7 / 8 P-22, P2: 0 or 2 P-22, P5: 0 or 1 P-22, P6: 0 P-22, P7: 6 P-22, P8: 0 or 5 <p>Reversal:</p> <ul style="list-style-type: none"> MTI: 1420 P-3: 000000 P-4: 000000010000 P-23: 400 P-25: 4000 P-56: Original Data Elements
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Transaction receipt printed correctly
Remarks	

Acquirer Test Case 92: ACQ_MAG_POS_OMANNET_PRCH_REV_02



3.6.2.1.1.4 Acquirer Test Case: Refund Approved

Test Case	ACQ_MAG_POS_OMANNET_RFND_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved refund. (with PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: RefundRefund Amount: 5 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 200000P-4: 000000005000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Refund ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 93: ACQ_MAG_POS_OMANNET_RFND_APP_01



Test Case	ACQ_MAG_POS_OMANNET_RFND_APP_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved refund. (without PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_04 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseRefund Amount: 5 OMR
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 200000P-4: 000000005000P-22, P1: 2 or 5P-22, P2: 2P-22, P7: 2P-22, P8: 5
Post Condition	POS: <ul style="list-style-type: none">Refund ApprovedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">Acquirer supporting POS without PIN Pad device must execute this test case

Acquirer Test Case 94: ACQ_MAG_POS_OMANNET_RFND_APP_02



Test Case	ACQ_MAG_POS_OMANNET_RFND_APP_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved refund. (MOTO)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: RefundRefund Amount: 10 OMR
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 200000P-4: 000000010000P-14: 2012P-22, P1: 6 or 7 or 8P-22, P2: 0 or 2P-22, P5: 0 or 1P-22, P6: 0P-22, P7: 6P-22, P8: 0 or 5
Post Condition	POS: <ul style="list-style-type: none">Refund ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 95: ACQ_MAG_POS_OMANNET_RFND_APP_03



3.6.2.1.1.5 Acquirer Test Case: Refund Declined

Test Case	ACQ_MAG_POS_OMANNET_RFND_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined refund with PIN, reason code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 POS: <ul style="list-style-type: none">Transaction Selection: RefundRefund Amount: 5 OMRPIN: 1234
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 200000P-4: 0000000005000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block
Post Condition	POS: <ul style="list-style-type: none">Refund DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 96: ACQ_MAG_POS_OMANNET_RFND_DEC_01



Test Case	ACQ_MAG_POS_OMANNET_RFND_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined refund without PIN, reason code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_04 POS: <ul style="list-style-type: none">Transaction Selection: RefundRefund Amount: 10 OMR
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 200000P-4: 0000000010000P-22, P1: 2 or 5P-22, P2: 0 or 1P-22, P7: 2P-22, P8: 0 or 5
Post Condition	POS: <ul style="list-style-type: none">Refund DeclinedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">Acquirer supporting POS without PIN Pad device must execute this test case

Acquirer Test Case 97: ACQ_MAG_POS_OMANNET_RFND_DEC_02



Test Case	ACQ_MAG_POS_OMANNET_RFND_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined refund - MOTO, reason code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_02 POS: <ul style="list-style-type: none">Transaction Selection: RefundRefund Amount: 10 OMR
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 200000P-4: 0000000010000P-22, P1: 1 or 6 or 7 or 8P-22, P2: 0 or 2P-22, P7: 1 or 6P-22, P8: 0 or 6
Post Condition	POS: <ul style="list-style-type: none">Refund DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 98: ACQ_MAG_POS_OMANNET_RFND_DEC_03



3.6.2.1.1.6 Acquirer Test Case: Refund Reversed

Test Case	ACQ_MAG_POS_OMANNET_RFND_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer allows for reversed refund with Void pressed at the terminal
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: RefundTransaction Amount: 5 OMRPIN: 1234
Pass Criteria	Acquirer Host: Request: <ul style="list-style-type: none">P-3: 200000P-4: 000000005000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-52: PIN Block Reversal: <ul style="list-style-type: none">MTI: 1420P-3: 200000P-4: 000000005000P-23: 400P-25: 4000P-56: Original Data Elements
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 99: ACQ_MAG_POS_OMANNET_RFND_REV_01



Test Case	ACQ_MAG_POS_OMANNET_RFND_REV_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer allows for reversed purchase (MOTO) with Void pressed at the terminal
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: RefundTransaction Amount: 5 OMR
Pass Criteria	Acquirer Host: Request: <ul style="list-style-type: none">P-3: 200000P-4: 000000010000P-22, P1: 1 or 6 or 7 or 8P-22, P2: 0 or 2P-22, P7: 1 or 6P-22, P8: 0 or 6 Reversal: <ul style="list-style-type: none">MTI: 1420P-3: 200000P-4: 000000010000P-23: 400P-25: 4000P-56: Original Data Elements
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 100: ACQ_MAG_POS_OMANNET_RFND_REV_02



3.6.2.1.1.7 Acquirer Test Case: Pre-Authorization / Completion Approved

Test Case	ACQ_MAG_POS_OMANNET_PRAC_APP_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved Pre-Authorization with Completion (with PIN)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_01 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Pre-Authorization with Completion Transaction Amount: 5 OMR PIN: 1234 Point of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Pre-Auth:</p> <ul style="list-style-type: none"> MTI: 1100 P-3: 000000 P-4: 000000005000 P-22, P1: 2 or 5 P-22, P2: 1 P-22, P7: 2 P-22, P8: 1 P-24: 100 P-52: PIN Block P-57: 105 <p>Completion:</p> <ul style="list-style-type: none"> MTI: 1220 P-3: 000000 P-4: 000000005000 P-24: 201 P-38: Authorization Identification Code
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Pre-Authorization Approved Transaction receipt printed correctly
Remarks	<ul style="list-style-type: none"> The Acquirer supporting this transaction should ensure that the merchant are not able to send out pre-authorization completion after the authorization life cycle period has expired

Acquirer Test Case 101: ACQ_MAG_POS_OMANNET_PRAC_APP_01



Test Case	ACQ_MAG_POS_OMANNET_PRAC_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved Pre-Authorization with Completion (without PIN)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_04 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Pre-Authorization with Completion Transaction Amount: 5 OMR Point of Service Data Code: Magnetic stripe read, Cardholder present, Card present, Signature authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Pre-Auth:</p> <ul style="list-style-type: none"> MTI: 1100 P-3: 000000 P-4: 000000005000 P-22, P1: 2 or 5 P-22, P2: 0 or 1 P-22, P7: 2 P-22, P8: 0 or 5 P-24: 100 P-57: 105 <p>Completion:</p> <ul style="list-style-type: none"> MTI: 1220 P-3: 000000 P-4: 000000005000 P-24: 201 P-38: Authorization Identification Code
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Pre-Authorization Approved Transaction receipt printed correctly
Remarks	<ul style="list-style-type: none"> The Acquirer supporting this transaction should ensure that the merchant are not able to send out pre-authorization completion after the authorization life cycle period has expired

Acquirer Test Case 102: ACQ_MAG_POS_OMANNET_PRAC_APP_02



Test Case	ACQ_MAG_POS_OMANNET_PRAC_APP_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved Pre-Authorization with Completion (MOTO)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_MAG_01 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Pre-Authorization with Completion Transaction Amount: 10 OMR CVC2: Valid Value Point of Service Data Code: PAN key entry, Cardholder not present, Card not present, PIN not authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Pre-Auth:</p> <ul style="list-style-type: none"> MTI: 1100 P-3: 000000 P-4: 000000010000 P-22, P1: 6 or 7 or 8 P-22, P2: 0 or 2 P-22, P5: 0 or 1 P-22, P6: 0 P-22, P7: 6 P-22, P8: 0 or 5 P-24: 100 P-57: 105 <p>Completion:</p> <ul style="list-style-type: none"> MTI: 1220 P-3: 000000 P-4: 000000010000 P-24: 201 P-38: Authorization Identification Code
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Pre-Authorization Approved Transaction receipt printed correctly
Remarks	<ul style="list-style-type: none"> The Acquirer supporting this transaction should ensure that the merchant are not able to send out pre-authorization completion after the authorization life cycle period has expired

Acquirer Test Case 103: ACQ_MAG_POS_OMANNET_PRAC_APP_03



3.6.2.1.1.8 Acquirer Test Case: Pre-Authorization / Completion Declined

Test Case	ACQ_MAG_POS_OMANNET_PRAC_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined Pre-Authorization (with PIN) reason code 106 (allowable PIN tries exceeded)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_01 POS: <ul style="list-style-type: none">Transaction Selection: Pre-Authorization with CompletionTransaction Amount: 15 OMRPIN: 1234Point of Service Data Code: Magnetic stripe read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: Pre-Auth: <ul style="list-style-type: none">MTI: 1100P-3: 000000P-4: 000000015000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-24: 100P-52: PIN BlockP-57: 105
Post Condition	POS: <ul style="list-style-type: none">Pre-Authorization DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 104: ACQ_MAG_POS_OMANNET_PRAC_DEC_01



Test Case	ACQ_MAG_POS_OMANNET_PRAC_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined Pre-Authorization (without PIN) reason code 112 (PIN data required)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_MAG_04 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 10 OMR
Pass Criteria	Acquirer Host: Pre-Auth: <ul style="list-style-type: none">MTI: 1100P-3: 000000P-4: 000000010000P-22, P1: 2 or 5P-22, P2: 1P-22, P7: 2P-22, P8: 1P-24: 100P-57: 105
Post Condition	POS: <ul style="list-style-type: none">Pre-Authorization DeclinedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">Acquirer supporting POS without PIN Pad device must execute this test case

Acquirer Test Case 105: ACQ_MAG_POS_OMANNET_PRAC_DEC_02



3.6.2.2 EMV (Chip) Card

3.6.2.2.1 OmanNet

3.6.2.2.1.1 Acquirer Test Case: Purchase Approved

Test Case	ACQ_EMV_POS_OMANNET_PRCH_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved purchase. (with Online PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 5 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000005000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Number from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 106: ACQ_EMV_POS_OMANNET_PRCH_APP_01



Test Case	ACQ_EMV_POS_OMANNET_PRCH_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved purchase. (with Offline PIN)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card: Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01</p> <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 5 OMR PIN: 1234 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <ul style="list-style-type: none"> P-3: 000000 P-4: 000000005000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-22, P9: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-55: EMV Tags
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Purchase Approved Transaction receipt printed correctly
Remarks	

Acquirer Test Case 107: ACQ_EMV_POS_OMANNET_PRCH_APP_02



Test Case	ACQ_EMV_POS_OMANNET_PRCH_APP_03
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved purchase. (with TIP)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 10 OMR TIP Amount: 2 OMR PIN: 123456 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <ul style="list-style-type: none"> P-3: 000000 P-4: 000000012000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-52: PIN Block P-54: 0042512D000000002000 P-55: EMV Tags
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Purchase Approved Transaction receipt printed correctly
Remarks	

Acquirer Test Case 108: ACQ_EMV_POS_OMANNET_PRCH_APP_03



Test Case	ACQ_EMV_POS_OMANNET_PRCH_APP_04
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved purchase. (with cashback)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 10 OMRCashback Amount: 5 OMRPIN: 1234Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 000000015000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-22, P9: 1P-23: Card Sequence Numer from EMV Tag 5F34P-54: 0040512D000000005000P-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 109: ACQ_EMV_POS_OMANNET_PRCH_APP_04



3.6.2.2.1.2 Acquirer Test Case: Purchase Declined

Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 20 OMRPIN: 1234Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000020000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-22, P9: 1P-23: Card Sequence Numer from EMV Tag 5F34P-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 110: ACQ_EMV_POS_OMANNET_PRCH_DEC_01



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_02
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 101 (Expired Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_04 / OMANNET_EMV_MC_04 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 5 OMRPIN: 1234Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000005000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 111: ACQ_EMV_POS_OMANNET_PRCH_DEC_02



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_03
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 104 (Restricted Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 10 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000010000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 112: ACQ_EMV_POS_OMANNET_PRCH_DEC_03



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_04
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 106 (Allowable PIN tries exceeded - Online PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 15 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000015000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 113: ACQ_EMV_POS_OMANNET_PRCH_DEC_04



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_05
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 109 (Invalid Merchant)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 20 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000020000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 114: ACQ_EMV_POS_OMANNET_PRCH_DEC_05



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_06
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 110 (Invalid Amount)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 25 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000025000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 115: ACQ_EMV_POS_OMANNET_PRCH_DEC_06



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_07
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 112 (PIN Data Required - Offline PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_01 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 25 OMRPIN: 1234Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000025000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 116: ACQ_EMV_POS_OMANNET_PRCH_DEC_07



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_08
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 116 (Not Sufficient Funds)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 100 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000100000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 117: ACQ_EMV_POS_OMANNET_PRCH_DEC_08



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_09
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process declined purchase with action code: 117 (Incorrect PIN)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 30 OMR PIN: 4321 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <ul style="list-style-type: none"> P-3: 000000 P-4: 0000000030000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-52: PIN Block P-55: EMV Tags
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Purchase Declined Transaction receipt printed correctly
Remarks	

Acquirer Test Case 118: ACQ_EMV_POS_OMANNET_PRCH_DEC_09



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_10
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 102 (Suspected Fraud)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 35 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000035000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 119: ACQ_EMV_POS_OMANNET_PRCH_DEC_10



Test Case	ACQ_EMV_POS_OMANNET_PRCH_DEC_11
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 200 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 40 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000040000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">The acquirer should instruct the merchant to withhold the card in case of this decline.

Acquirer Test Case 120: ACQ_EMV_POS_OMANNET_PRCH_DEC_11



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_12
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 201 (Expired Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_04 / OMANNET_EMV_MC_04 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 10 OMRPIN: 1234Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000010000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">The acquirer should instruct the merchant to withhold the card in case of this decline.

Acquirer Test Case 121: ACQ_MAG_POS_OMANNET_PRCH_DEC_12



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_13
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: 204 (Restricted Card)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 45 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000045000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">The acquirer should instruct the merchant to withhold the card in case of this decline.

Acquirer Test Case 122: ACQ_MAG_POS_OMANNET_PRCH_DEC_13



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_14
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: Lost Card
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 50 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000050000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">The acquirer should instruct the merchant to withhold the card in case of this decline.

Acquirer Test Case 123: ACQ_MAG_POS_OMANNET_PRCH_DEC_14



Test Case	ACQ_MAG_POS_OMANNET_PRCH_DEC_15
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined purchase with action code: Stolen Card
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 55 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 000000P-4: 0000000055000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Purchase DeclinedTransaction receipt printed correctly
Remarks	<ul style="list-style-type: none">The acquirer should instruct the merchant to withhold the card in case of this decline.

Acquirer Test Case 124: ACQ_MAG_POS_OMANNET_PRCH_DEC_15



3.6.2.2.1.3 Acquirer Test Case: Purchase Reversed

Test Case	ACQ_EMV_POS_OMANNET_PRCH_REV_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer allows for reversed purchase with Void pressed at the terminal
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 5 OMR PIN: 123456 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Request:</p> <ul style="list-style-type: none"> P-3: 000000 P-4: 000000005000 P-22, P1: 5 or 9 P-22 , P2: 1 P-22, P7: 5 P-22, P8: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-52: PIN Block P-55: EMV Tags <p>Reversal:</p> <ul style="list-style-type: none"> MTI: 1420 P-3: 000000 P-4: 000000005000 P-24: 400 P-25: 4000 P-56: Original Data Elements
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Transaction receipt printed correctly
Remarks	

Acquirer Test Case 125: ACQ_EMV_POS_OMANNET_PRCH_REV_01



Test Case	ACQ_EMV_POS_OMANNET_PRCH_REV_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer allows for reversed purchase with ARPC failure the terminal
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 10 OMR PIN: 1234 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Request:</p> <ul style="list-style-type: none"> P-3: 000000 P-4: 000000010000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-55: EMV Tags <p>Reversal:</p> <ul style="list-style-type: none"> MTI: 1420 P-3: 000000 P-4: 000000010000 P-24: 400 P-25: 4020 P-56: Original Data Elements
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Transaction receipt printed correctly
Remarks	

Acquirer Test Case 126: ACQ_EMV_POS_OMANNET_PRCH_REV_02



3.6.2.2.1.4 Acquirer Test Case: Refund Approved

Test Case	ACQ_EMV_POS_OMANNET_RFND_APP_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process approved refund. (with Online PIN)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: RefundTransaction Amount: 5 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 200000P-4: 000000005000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Number from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	POS: <ul style="list-style-type: none">Refund ApprovedTransaction receipt printed correctly
Remarks	

Acquirer Test Case 127: ACQ_EMV_POS_OMANNET_RFND_APP_01



Test Case	ACQ_EMV_POS_OMANNET_RFND_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved refund. (with Offline PIN)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Refund Transaction Amount: 5 OMR PIN: 1234 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <ul style="list-style-type: none"> P-3: 200000 P-4: 000000005000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-22, P9: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-55: EMV Tags
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Refund Approved Transaction receipt printed correctly
Remarks	

Acquirer Test Case 128: ACQ_EMV_POS_OMANNET_RFND_APP_02



3.6.2.2.1.5 Acquirer Test Case: Refund Declined

Test Case	ACQ_EMV_POS_OMANNET_RFND_DEC_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer process declined refund. (with Online PIN) action code 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: RefundTransaction Amount: 10 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: <ul style="list-style-type: none">P-3: 200000P-4: 000000010000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Number from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags
Post Condition	
Remarks	POS: <ul style="list-style-type: none">Refund DeclinedTransaction receipt printed correctly

Acquirer Test Case 129: ACQ_EMV_POS_OMANNET_RFND_DEC_01



Test Case	ACQ_EMV_POS_OMANNET_RFND_DEC_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process declined refund. (with Offline PIN) action code 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Refund Transaction Amount: 10 OMR PIN: 1234 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <ul style="list-style-type: none"> P-3: 200000 P-4: 000000010000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-22, P9: 1 P-23: Card Sequence Number from EMV Tag 5F34 P-55: EMV Tags
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Refund Declined Transaction receipt printed correctly
Remarks	

Acquirer Test Case 130: ACQ_EMV_POS_OMANNET_RFND_DEC_02



3.6.2.2.1.6 Acquirer Test Case: Refund Reversed

Test Case	ACQ_EMV_POS_OMANNET_RFND_REV_01
Test Objective	<ul style="list-style-type: none">To ensure that the Acquirer allows for reversed refund with Void pressed at the terminal
Applicability	<ul style="list-style-type: none">Acquirer
Reference Document	<ul style="list-style-type: none">Member Bank Interface Specification
Pre-Condition	
Test Procedure	Card: <ul style="list-style-type: none">Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 POS: <ul style="list-style-type: none">Transaction Selection: PurchaseTransaction Amount: 5 OMRPIN: 123456Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	Acquirer Host: Request: <ul style="list-style-type: none">P-3: 200000P-4: 000000005000P-22, P1: 5 or 9P-22, P2: 1P-22, P7: 5P-22, P8: 1P-23: Card Sequence Numer from EMV Tag 5F34P-52: PIN BlockP-55: EMV Tags Reversal: <ul style="list-style-type: none">MTI: 1420P-3: 200000P-4: 000000005000P-24: 400P-25: 4000P-56: Original Data Elements
Post Condition	POS: <ul style="list-style-type: none">Transaction receipt printed correctly
Remarks	

Acquirer Test Case 131: ACQ_EMV_POS_OMANNET_RFND_REV_01



3.6.2.2.1.7 Acquirer Test Case: Pre-Authorization / Completion Approved

Test Case	ACQ_EMV_POS_OMANNET_PRAC_APP_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved Pre-Authorization with Completion (with Online PIN)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Pre-Authorization with Completion Transaction Amount: 5 OMR PIN: 123456 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Pre-Auth:</p> <ul style="list-style-type: none"> MTI: 1100 P-3: 000000 P-4: 000000005000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-52: PIN Block P-55: EMV Tags P-57: 105 <p>Completion:</p> <ul style="list-style-type: none"> MTI: 1220 P-3: 000000 P-4: 000000005000 P-24: 201 P-56: Original Data Elements
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Pre-Authorization Approved Transaction receipt printed correctly
Remarks	<ul style="list-style-type: none"> The Acquirer supporting this transaction should ensure that the merchant are not able to send out pre-authorization completion after the authorization life cycle period has expired



Acquirer Test Case 132: ACQ_EMV_POS_OMANNET_PRAC_APP_01



Test Case	ACQ_EMV_POS_OMANNET_PRAC_APP_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process approved Pre-Authorization with Completion (with Offline PIN)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Pre-Authorization with Completion Transaction Amount: 5 OMR PIN: 1234 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Pre-Auth:</p> <ul style="list-style-type: none"> MTI: 1100 P-3: 000000 P-4: 000000005000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-22, P9: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-55: EMV Tags P-57: 105 <p>Completion:</p> <ul style="list-style-type: none"> MTI: 1220 P-3: 000000 P-4: 000000005000 P-24: 201 P-56: Original Data Elements
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Pre-Authorization Approved Transaction receipt printed correctly
Remarks	<ul style="list-style-type: none"> The Acquirer supporting this transaction should ensure that the merchant are not able to send out pre-authorization completion after the authorization life cycle period has expired

Acquirer Test Case 133: ACQ_EMV_POS_OMANNET_PRAC_APP_02



3.6.2.2.1.8 Acquirer Test Case: Pre-Authorization / Completion Declined

Test Case	ACQ_EMV_POS_OMANNET_PRAC_DEC_01
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process declined Pre-Authorization (with Online PIN) action code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_03 / OMANNET_EMV_MC_03 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Pre-Authorization with Completion Transaction Amount: 10 OMR PIN: 123456 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Pre-Auth:</p> <ul style="list-style-type: none"> MTI: 1100 P-3: 000000 P-4: 000000010000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-23: Card Sequence Number from EMV Tag 5F34 P-52: PIN Block P-55: EMV Tags P-57: 105
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Pre-Authorization Declined Transaction receipt printed correctly
Remarks	

Acquirer Test Case 134: ACQ_EMV_POS_OMANNET_PRAC_DEC_01



Test Case	ACQ_EMV_POS_OMANNET_PRAC_DEC_02
Test Objective	<ul style="list-style-type: none"> To ensure that the Acquirer process declined Pre-Authorization (with Offline PIN) action code: 100 (Do Not Honor)
Applicability	<ul style="list-style-type: none"> Acquirer
Reference Document	<ul style="list-style-type: none"> Member Bank Interface Specification
Pre-Condition	
Test Procedure	<p>Card:</p> <ul style="list-style-type: none"> Test Card Id: OMANNET_EMV_VIS_01 / OMANNET_EMV_MC_01 <p>POS:</p> <ul style="list-style-type: none"> Transaction Selection: Purchase Transaction Amount: 10 OMR PIN: 1234 Point of Service Data Code: ICC read, Cardholder present, Card present, PIN authenticated
Pass Criteria	<p>Acquirer Host:</p> <p>Pre-Auth:</p> <ul style="list-style-type: none"> MTI: 1100 P-3: 000000 P-4: 000000010000 P-22, P1: 5 or 9 P-22, P2: 1 P-22, P7: 5 P-22, P8: 1 P-22, P9: 1 P-23: Card Sequence Numer from EMV Tag 5F34 P-55: EMV Tags P-57: 105
Post Condition	<p>POS:</p> <ul style="list-style-type: none"> Pre-Authorization Declined Transaction receipt printed correctly
Remarks	

Acquirer Test Case 135: ACQ_EMV_POS_OMANNET_PRAC_DEC_02



4 Appendices

4.1 Key Terms

Key terms used within this document are defined below.

Term	Definition
ISS	Issuer
ACQ	Acquirer
CVM	Card Verification Method
OMCF	OmanNet Member Certification Form
EMVCo	Europay, MasterCard & Visa (Founders of Chip Cards specifications) Company
HSM	Hardware Security Module
PAN	Primary Account Number
PIN	Personal Identification Number
ATM	Automated Teller Machine
POS	Point of Sale