


Test Case 1: Enrolled: Successful Authentication

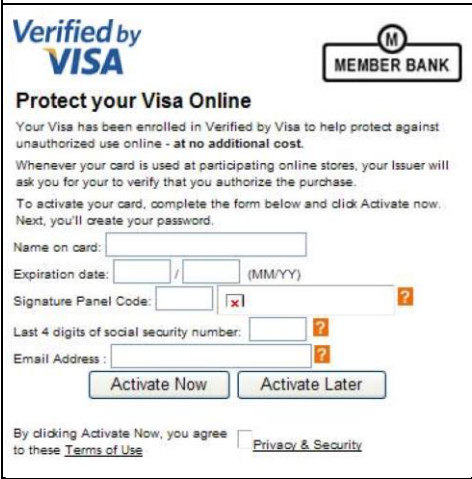
Card Number	4000000000000000000022  With authentication window			
	40000000000000000000119 Without authentication window			
Auth. Type	Active authentication			
Results	Check Enrollment		Validate Authentication	
	Reason code 475		Reason code 100	
	The cardholder is enrolled in Payer Authentication. Please authenticate before proceeding with authorization.		ics_pa_validate service was successful.	
	ACS URL URL		Authentication result 0	
	PAReq PAReq value		CAVV CAVV value	
	proofXML proofXML value		E-commerce indicator vbv	
	VERes enrolled Y		ECI 05	
	XID XID value		PARes status Y	
			XID XID value	
Action	1 Add the signed PARes to the Validate Authentication request. 2 Ensure that the XID from the enrollment check matches that from the authentication validation. 3 Add the CAVV and ECI values to your authorization request.			

Test Case 2: Enrolled: Successful Authentication But Invalid PARes

Card Number	40000000000000010 With authentication window 400000000000000071	
Auth. Type	Active authentication	
Results	Check Enrollment	Validate Authentication
Summary	Reason code 475	Reason code 476
Details	The cardholder is enrolled in Payer Authentication. Please authenticate before proceeding with authorization.	We encountered a Payer Authentication problem: PARes signature digest value mismatch. PARes message has been modified.
	ACS URL URL value	Authentication result -1
	PAReq PAReq value	XID XID value
	proofXML proofXML value	
	VERes enrolled Y	
	XID XID value	
Action	Do not proceed with authorization. Instead, ask the customer for another form of payment.	

Test Case 3: Enrolled: Attempts Processing

Card Number	40000000000000000101 Without authentication window		
	40000000000000000063 With authentication window		
	40000000000000000127 Card enrollment option during purchase process		

Auth. Type	Activation during shopping	
Results	Check Enrollment	Validate Authentication
	Summary	
	Reason code 475	Reason code 100
	The cardholder is enrolled in Payer Authentication. Please authenticate before proceeding with authorization.	ics_pa_validate service was successful.
	Details	
	ACS URL URL value	Authentication result 1
	PAReq PAReq value	CAVV CAVV value
	proofXML proofXML value	E-commerce indicator vbv_attempted
	VERes enrolled Y	ECI 06
	XID XID value	PARes status A
		XID XID value
Action	<p>If you request Validate Authentication and authorization services separately, follow these steps:</p> <ol style="list-style-type: none"> 1 Add the signed PARes to the Validate Authentication request. 2 Ensure that the XID from the enrollment check matches that from the authentication validation. 3 Add the CAVV and ECI values to your authorization request. <p>If you request the Validate Authentication and authorization services together, the process described above occurs automatically. Test card 4000000000000127 enables you to reproduce the process by which the customer enrolls the card during the purchase. If the card is not enrolled, a card enrollment option windows appears in the customer's browser after the enrollment check. The customer can activate the card at that time or later. In both cases, the card is authenticated, and validation is successful.</p>	
		

Test Case 4: Enrolled: Incomplete Authentication

Card Number	4000000000000036 40000000000000055	
Auth. Type	Active authentication	
Results	Check Enrollment	Validate Authentication
	Summary	
	Reason code 475	Reason code 100
	The cardholder is enrolled in Payer Authentication. Please authenticate before proceeding with authorization.	<ul style="list-style-type: none"> ■ Issuer unable to perform authentication. ■ ics_pa_validate service was successful.

Details	ACS URL	URL value	Authentication result	6
	PAReq	PAReq value	E-commerce indicator	internet
	proofXML	proofXML value	ECI	07
	VERes enrolled	Y	PARes status	U
	XID	XID value	XID	XID value
Action	Ask the customer for another form of payment, or submit the transaction. No liability shift.			

Test Case 5: Enrolled: Unsuccessful Authentication

Card Number	4000000000000028 With authentication window 400000000000000048			
Auth. Type	Active authentication			
Results Summary Details	Check Enrollment		Validate Authentication	
	Reason code 475		Reason code 476	
	The cardholder is enrolled in Payer Authentication. Please authenticate before proceeding with authorization.		<div>■ User failed authentication.</div> <div>■ Payer cannot be authenticated.</div>	
	ACS URL URL value		Authentication result 9	
	PAREq PAREq value		PAREs status N	
	proofXML proofXML value		XID XID value	
	VERes enrolled Y			
	XID XID value			
	Action	You are not permitted to submit this transaction for authorization. Instead ask the customer for another form of payment.		

Test Case 6: Enrolled: Unsuccessful Authentication (Customer Exited)

Card Number	4000008531947799			
Auth. Type	Active authentication			
Results	Check Enrollment		Validate Authentication	
	Reason code 475		Reason code 476	
	The cardholder is enrolled in Payer Authentication. Please authenticate before proceeding with authorization.		<ul style="list-style-type: none">Customer prevents authentication.ics_pa_validate service was successful.	
	ACS URL	URL value	Authentication result 9	
	PAReq	PAReq value	PARes status N	
	proofXML	proofXML value	XID	XID value
	VERes enrolled	Y		
	XID	XID value		
	Action	You are not permitted to submit this transaction for authorization. Instead ask the customer for another form of payment.		

Test Case 7: Enrolled: Unavailable Authentication

Card Number	4000000000000069 400000000000000014	
Auth. Type	Non-participating bank	
Results	Check Enrollment	Validate Authentication
Summary	Reason code 100	
Details	ics_pa_enroll service was successful.	
	E-commerce indicator internet	
	proofXML proofXML value	
	VERes enrolled U	
Action	Submit your authorization request. No liability shift.	

Test Case 8: Enrolled: Authentication Error

Card Number	4000000000000093 400000000000000006	
Auth. Type	Active authentication	
Results	Check Enrollment	Validate Authentication
Summary	Reason code 475	Reason code 476
Details	The cardholder is enrolled in Payer Authentication. Please authenticate before proceeding with authorization.	We encountered a Payer Authentication problem: Error Processing PAREs.
	ACS URL URL value	E-commerce indicator internet
	PAReq PAReq value	ECI 07
	proofXML proofXML value	
	VERes enrolled Y	
	XID XID value	
Action	Ask the customer for another form of payment. No liability shift.	

Test Case 9: Not Enrolled

Card Number	4000000000000051 400000000000000030	
Auth. Type	Non-participating bank	
Results	Check Enrollment	Validate Authentication
Summary	Reason code 100	
Details	ics_pa_enroll service was successful.	
	E-commerce indicator vbv_attempted	
	ECI 06	
	proofXML proofXML value	
	VERes enrolled N	
Action	Submit your authorization request. Liability shift.	

Test Case 10: Verified by Visa Enrollment Check: Time-Out

Card Number	4000000000000044	
Auth. Type	Non-participating bank	
Results	Check Enrollment	Validate Authentication
Summary	Reason code 100	
Details	ics_pa_enroll service was successful.	
	E-commerce indicator internet	
	proofXML proofXML value	
Action	After 10 – 12 seconds, proceed with the authorization request. No liability shift.	
Test Case 11: Verified by Visa Enrollment Check Error		
Card Number	4000000000000085 Error response	
	4000000000000077 Incorrect Configuration: Unable to Authenticate	
Auth. Type	Non-participating bank	
Results	Check Enrollment	Validate Authentication
Summary	Reason code 100	
Details	ics_pa_enroll service was successful.	
	E-commerce indicator internet	
	proofXML proofXML value	
	VERes enrolled U	
Action	Proceed with the authorization request, and contact your support representative to resolve the issue. No liability shift. If you requested payer authentication and authorization together, the authorization is processed automatically.	