

### **'planet**

3cXml "ECR-POS" Integration

**WORKED EXAMPLES** 





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#### Errors, Improvements and Amendments

If you would like to inform us of any errors in, or suggest amendments or improvements to, this document, please send your comments by email to support@mwc-partners.com





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#### **Reference Documents**

Ref.	Document
1	<b>3cXml-specs-3.0.5-ecr-pos.pdf -</b> 3cXml "ECR-POS" Protocol Reference Specification
2	01_SE_Integration_Validation.xlsx - Planet Payments Integration Test Script





#### 1 Introduction

This document details worked examples of transactions and process flows for integration to Planet Payments using the 3cXml protocol.

The aim of this document is to aid with the development of a direct integration with Planet Payment solution. This is achieved by providing proven worked examples of real-world use cases. For each example, the requests and responses are detailed in the order they appear and with details of the content for each of them.

The worked examples are based on the Planet Payments Integration Test Script (Ref. document 2).

#### 1.1 Notation

The following notation format is used to detail each Request and Response. Each request/response is split into the Header and Payload. Any fields or values of significance are highlighted in Yellow and detailed in the notes section at the end of each request/response message:

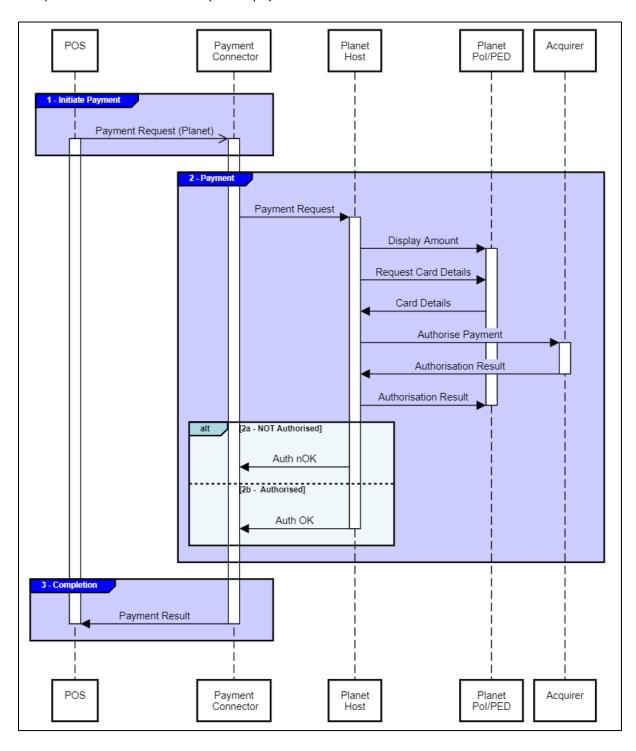
Header	POST <mark>/000137/14601</mark> HTTP/1.1					
	Host: integrator-uat	.six-integra.com:14601				
Payload	<pre><request <="" pre="" type="EftSettlementEmv"></request></pre>					
	SequenceNumber=" <mark>000237</mark> "					
	RequesterTransRefNum=" <mark>005-051-000237</mark> "					
	·	ocationId=" <mark>001210</mark> ">				
		/pe> <mark>Sale-Terminal</mark>				
	<amount>1</amount>					
	The state of the s	<mark>00001571</mark>				
		<mark>)T</mark>				
		<mark>BP</mark>				
	-	<mark>0324102429</mark>				
Notes:	POST	Internal content routing @ Planet:				
		e.g. 000137 – Path Identifier to the Fronted Application serving				
		your integration				
	e.g. 14601 – Local listening port on the Frontend Application					
		** Important note ** The local listening port is different from the				
		host port and must be able to be configured separately				
	Host:	The Hostname and port of the entry point @ Planet's Web				
		Application Firewall				
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction				
	SequenceNumber	A unique number generated by the POS for each Payment Request				
	RequesterTransRefNum					
		e.g. Store, Till, Payment Transaction Number				
	RequesterLocationId	The ID of the location, and must be setup on the Host				
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal				
	Amount	The amount of Payment or Refund, floating point format				
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc				
	** Important note ** Decimal separator must always by a c					
	regardless of machine locale (Comma ',' must not be used)					
	CurrencyUsed	The currency used for the transaction				
	EMVTerminalId	The ID of the Terminal used to get the card details				
	Set to default DT (DT= Direct-Terminal)					
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"				





#### 1.2 Payment Process

This process flow is used to complete a payment via Planet's cloud-hosted solution:



The 3cXml integration detailed in these worked examples is the exchange of messages between the Payment Connector and Planet Host.





#### 1.3 Worked Examples Included

#### 1.3.1 Payment Test Cases

The following payment test cases from the Planet Integration Validation Script are included in this document:

Test Case	Entry Mode	Test Scenario	Outcome
1	C-Less	Customer Purchase	Accepted
2	C-Less	Customer rejection after payment	Accepted
3	C-Less	Customer requests refund	Accepted
4	C-Less	Cancellation of refund	Accepted
5	T-PKE	Customer Purchase	Accepted
6	T-PKE	Customer rejection after payment	Accepted
7	T-PKE	Customer requests refund	Accepted
8	T-PKE	Cancellation of refund	Accepted
13	MSR	Customer Purchase	Accepted
14	MSR	Customer rejection after payment	Accepted
15	MSR	Customer requests refund	Accepted
16	MSR	Cancellation of refund	Accepted
17	EMV	Customer Purchase	Accepted
18	EMV	Customer rejection after payment	Accepted
19	EMV	Customer requests refund	Accepted
20	EMV	Cancellation of refund	Accepted

#### 1.3.2 Payment DCC Cases

The following payment DCC cases are included in this document:

Test Case	Entry Mode	Test Scenario	Outcome
DCC1	EMV	Customer Purchase.	Accepted
DCC2	EMV	Customer rejection after payment.	Accepted

#### 1.3.3 Payment Error Cases

The following payment error cases are included in this document:

Test Case	Entry Mode	Test Scenario	Outcome
E1	EMV	Timeout inserting card	Rejected
E2	EMV	User cancels payment	Rejected
E4	EMV	Auth Declined	Rejected
E5	EMV	Host Unavailable	Rejected
E6	EMV	Unable to send response back to POS	Rejected





#### 1.4 Worked Examples Not Included

#### 1.4.1 Payment Test Cases Not Included

The following optional/additional payment test cases from the Planet Integration Validation Script are not included in this document at this time:

Test Case	Entry Mode	Test Scenario	Outcome
9	P-PKE	Customer Purchase	N/A
10	P-PKE	Customer rejection after payment	N/A
11	P-PKE	Customer requests refund	N/A
12	P-PKE	Cancellation of refund	N/A

<b>Test Case</b>	<b>Entry Mode</b>	Test Scenario	Outcome
E3	EMV	Refer to Issuer	N/A

Test Case	<b>Entry Mode</b>	Test Scenario	Outcome
AD1	C-Less	Customer Purchase with Tip	
AD2	C-Less	Customer rejection after payment and Tip	Accepted
AD3	EMV	Customer Purchase with Tip	Accepted
AD4	EMV	Customer rejection after payment and Tip	Accepted
AD3	C-Less	Customer Purchase with Pennies Donation (Round-up)	Accepted
AD4	C-Less	Customer rejection after payment and Donation (Round-up)	Accepted
AD5	EMV	Customer Purchase with Donation (Round-up)	Accepted
AD6	EMV	Customer rejection after payment and Donation (Round-up)	Accepted
AD7	C-Less	Customer Purchase with Pennies Donation (Top-up)	Accepted
AD8	C-Less	Customer rejection after payment and Donation (Top-up)	Accepted
AD9	EMV	Customer Purchase with Donation (Top-up)	Accepted
AD10	EMV	Customer rejection after payment and Donation (Top-up)	Accepted





#### 2 Payment Worked Examples

#### 2.1 Test Case 1: Contactless – Customer Purchase – Accepted

#### 2.1.1 Payment Request

Header	POST /000137/14601 H	HTTP/1.1
		six-integra.com:14601
Payload	<pre><request <="" th="" type="EftSettlementEmv"></request></pre>	
Notes:		Internal content routing @ Planet
Notes.	7031	Internal content routing @ Planet: e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction
	SequenceNumber	A unique number generated by the POS for each Payment Request
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number
	RequesterLocationId	The ID of the location, and must be setup on the Host
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)
	CurrencyUsed	The currency used for the transaction
	EMVTerminalId	The ID of the Terminal used to get the card details
	EMVScenariold	Set to default DT (DT= Direct-Terminal)
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





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#### 2.1.2 Payment Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
Tayloda	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000237</mark> "
	SequenceNumber=" <mark>000237</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>1.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>1.00</amountused>
	<bankauthcode><mark>897209</mark></bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>P</cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>
	<cardnumber>541333xxxxxx0408</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<pre><eftsettlementtype>Sale-Terminal</eftsettlementtype></pre>
	<pre><localamount>0.0</localamount></pre>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063022</message>
	<printreceipt>2</printreceipt>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 11:21
	SALEMASTERCARDPAN: *********0408CARD EXPY: 2512
	A P P R O V E DAUTH CODE: 897209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0808ACCOUNT
	WILL BE DEBITEDTRANS.AMOUNT: GBP1.00TOTAL AMOUNT:
	GBP1.00===================================
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:21SALEMASTERCARDPAN:
	**********0408CARD EXPY: ****A P P R O V
	E DAUTH CODE: 897209TERMINAL ID: 29K00648MERCHANT ID:
	102003478TRX.REF. NO.: 0808BED WILL BE
	DEBITEDTRANS.AMOUNT: GBP1.00TOTAL AMOUNT:
	GBP1.00===================================
	<result></result>
	<pre><resultreason>00</resultreason></pre>
	<pre><transrefnum> color="1"&gt;</transrefnum></pre>
	<pre><emvterminalid>00001571</emvterminalid></pre> /FmvTerminalId>
	<pre><emvapplicationid>A0000000041010</emvapplicationid></pre> <pre></pre> <pre> <pre>Fig. Right</pre> <pre></pre></pre>
	<pre><emvpinverified>N</emvpinverified></pre>
	<pre><emvcryptogram>E0E92F4B3EE9F8D7</emvcryptogram></pre>
	<pre><emvcryptogramtype>80</emvcryptogramtype></pre>
	<pre><emvunpredictablenumber>5055130C</emvunpredictablenumber></pre>
	<bankterminalid>29K00648</bankterminalid>
	<signaturerequired>N</signaturerequired>





	<token>540684941 <dccmarkup>3<country>GBR</country></dccmarkup></token>	·
Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	P = Proximity (contactless NFC).
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.2 Test Case 2: Contactless – Customer Rejection After Payment – Accepted

#### 2.2.1 Payment Request

2.2.1 Tayment nequest			
Header	POST <mark>/000137/14601</mark> H		
		<mark>.six-integra.com:14601</mark>	
Payload	<request <="" th="" type="&lt;mark&gt;EftSettlementEmv&lt;/mark&gt;"></request>		
		ıber=" <mark>000238</mark> "	
		ansRefNum= <mark>"005-051-000238</mark> "	
		ocat <mark>ionId="<mark>001210</mark>"&gt;</mark>	
		/pe> <mark>Sale-Terminal</mark>	
	<amount><mark>2</mark><td></td></amount>		
	·	<mark>00001571</mark>	
		O <mark>T</mark>	
		BP	
		<mark>0324102957</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





### 2.2.2 Payment Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
rayioau	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000238</mark> "
	SequenceNumber=" <mark>000238</mark> "
	Type="EftSettlementEmv">
	<amount>2.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>2.00</amountused>
	<bankauthcode><mark>138209</mark></bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod><mark>P</mark></cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>
	<cardnumber>541333xxxxxx0408</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Sale-Terminal</eftsettlementtype>
	<localamount>0.0</localamount>
	<pre><merchantid>102003478</merchantid></pre>
	<pre><message>APPROVED /063056</message></pre>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1> PATE: 24/02/24 41:27</printdata1></pre>
	DATE: 24/03/21 11:27SALEMASTERCARDPAN: **********0408CARD EXPY: 2512
	A P P R O V E DAUTH CODE: 138209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0809ACCOUNT
	WILL BE DEBITEDTRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00===================================
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:27SALEMASTERCARDPAN:
	**********0408CARD EXPY: ****A P P R O V
	E DAUTH CODE: 138209TERMINAL ID: 29K00648MERCHANT ID:
	102003478TRX.REF. NO.: 0809BECCOUNT WILL BE
	DEBITEDTRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00===================================
	<result><mark>A</mark></result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum> 0809 </transrefnum>
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>
	<pre><emvapplicationid>A0000000041010</emvapplicationid></pre>
	<pre><emvpinverified>N</emvpinverified></pre>
	<pre><emvcryptogram>66062530ACCB71B5</emvcryptogram></pre>
	<pre><emvcryptogramtype>80</emvcryptogramtype></pre>
	<pre><emvunpredictablenumber>78B7CEA9</emvunpredictablenumber></pre>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<signaturerequired>N</signaturerequired>





	<token>532456743 <dccmarkup>3<country>GBR</country></dccmarkup></token>	·
Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the request.
	EftSettlementType	This field must match the request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	P = Proximity (contactless NFC).
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.2.3 Payment Reversal Request

	2.5 Tayment neversal nequest		
Header	POST <mark>/000137/14601</mark> H	•	
		<mark>t.six-integra.com:14601</mark>	
Payload	<pre><request <="" pre="" type="EftSettlementEmv"></request></pre>		
		nber=" <mark>000238</mark> "	
	RequesterTr	ransRefNum=" <mark>005-051-000238</mark> "	
	RequesterLo	ocationId=" <mark>001210</mark> ">	
	<eftsettlementty< th=""><th>/pe&gt;<mark>Sale-Reversal</mark></th></eftsettlementty<>	/pe> <mark>Sale-Reversal</mark>	
	<amount><mark>2</mark><th>nt&gt;</th></amount>	nt>	
	<emvterminalid><mark>@</mark></emvterminalid>	<mark>00001571</mark>	
	<currencyused><mark>GE</mark></currencyused>	<mark>BP</mark>	
	<cardinputmethod< th=""><th>d&gt;<mark>M</mark></th></cardinputmethod<>	d> <mark>M</mark>	
	<timestamp><mark>2021@</mark></timestamp>	<mark>0324103042</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Type,		
	SequenceNumber,	For a payment reversal these fields must match the original	
	RequesterTransRefNum,	payment request.	
	RequesterLocationId		
	EftSettlementType	For a payment reversal this must be set to Sale-Reversal.	
	Amount	For a payment reversal the amount must match the amount of the	
		original payment request.	
	CurrencyUsed	For a payment reversal the currency used must match the	
		currency of the original payment request.	
	CardInputMethod	For a payment reversal this must be set to M (Manual Entry).	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
		1111	





#### 2.2.4 Payment Reversal Response – Successful

	200 OK
Header	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
Payload	RequesterStationId=""
	RequesterStationiu= RequesterTransRefNum=" <mark>005-051-000238</mark> "
	SequenceNumber=" <mark>000238</mark> "
	Type="EftSettlementEmv">
	<pre><amount>2.00</amount></pre>
	<pre><amountextra>0.00</amountextra></pre> <pre></pre> <pre><amountused>2.00</amountused></pre> <pre></pre>
	<pre><amountused>2.00</amountused></pre>
	<bankauthcode> 138209</bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>2.39</binamount>
	<pre><bincurrency>EUR</bincurrency> </pre>
	<binrate>1.192566</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod><mark>M</mark></cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>
	<cardnumber>541333xxxxxx0408</cardnumber>
	<cardschemeid>MC</cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<pre><dccflag>N</dccflag></pre>
	<eftsettlementtype> Sale-Reversal </eftsettlementtype>
	<localamount>2.0</localamount>
	<localcurrency>GBP</localcurrency>
	<pre><merchantid>102003478</merchantid></pre>
	<pre><message>APPROVED /063056</message></pre>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1>MERCHANT COPYDATE: 24/03/21 11:27</printdata1></pre>
	MASTERCARDPAN: ***********0408CARD EXPY: 2512CARD-ENTRY: KEYED
	C A N C E L L E DAUTH CODE: 138209TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0810
	TRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00===================================
	<pre><printdata1> </printdata1></pre> <pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUCARDHOLDER COPYPLEASE
	11:27MASTERCARDPAN: **********0408CARD
	EXPY: ****CARD-ENTRY: KEYEDC A N C E L L E
	DAUTH CODE: 138209TERMINAL ID: 29K00648MERCHANT ID:
	102003478TRX.REF. NO.: 0810TRANS.AMOUNT:
	GBP2.00TOTAL AMOUNT: GBP2.00=================================SIGNATURE
	VERIFIED
	<result>A</result>
	<resultreason><mark>00</mark></resultreason>
	<pre><transrefnum>0810</transrefnum></pre>
	<emvterminalid>00001571</emvterminalid>
	<pre><emvpinverified>N</emvpinverified></pre>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<pre><signaturerequired>N</signaturerequired></pre>
	<pre><dccmarkup>3</dccmarkup></pre>
	Country>GBR
	(/ // // // // // // // // // // // // /





Notes:	200 OK	This is the standard response for successful HTTP request
	Туре,	
	SequenceNumber,	These fields must all match the reversal request.
	RequesterTransRefNum,	These fields flust all fluater the reversal request.
	RequesterLocationId	
	EftSettlementType	This field must match the reversal request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	M = Maunal Entry
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error
		** Important note ** This is the most important field in the
		response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or
		Alphabetic reason code from Planet detailing why the request was
		rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number





#### 2.3 Test Case 3: Contactless – Customer Requests Refund – Accepted

#### 2.3.1 Refund Request

	5.1 Netura Nequest		
Header	POST <mark>/000137/14601</mark> H		
		<mark>.six-integra.com:14601</mark>	
Payload	<request <="" th="" type="&lt;mark&gt;EftSettlementEmv&lt;/mark&gt;"></request>		
		ıber=" <mark>000239</mark> "	
		ansRefNum= <mark>"005-051-000239</mark> "	
	·	ocat <mark>ionId="<mark>001210</mark>"&gt;</mark>	
		/pe> <mark>Refund-Terminal</mark>	
	<amount><mark>3</mark><th></th></amount>		
	The state of the s	<mark>00001571</mark>	
		<mark>)T</mark>	
		BP	
		<mark>0324103536</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Refund-Terminal" for a Refund using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
	Timestamp	2000 time of the transactions format yyyyithitaan illiiniss	





#### 2.3.2 Refund Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
. ayloaa	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000239</mark> "
	SequenceNumber=" <mark>000239</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>3.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>3.00</amountused>
	<bankauthcode> 109209 </bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>S</cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>
	<cardnumber>541333xxxxxx0408</cardnumber>
	<cardschemeid>MC</cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Refund-Terminal</eftsettlementtype>
	<pre><localamount>0.0</localamount></pre>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063131</message>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 11:32
	REFUNDMASTERCARDPAN: ************************************
	SWIPEDA P P R O V E DAUTH CODE:
	109209TERMINAL ID: 29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0811-
	GCCOUNT CREDITEDTRANS.AMOUNT: GBP3.00TOTAL
	AMOUNT: GBP3.00===================================
	-
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:32REFUNDMASTERCARDPAN:
	***********0408CARD EXPY: ****CARD-ENTRY: SWIPED
	A P P R O V E DAUTH CODE: 109209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0811ACCOUNT
	CREDITEDTRANS.AMOUNT: GBP3.00TOTAL AMOUNT:
	GBP3.00===================================
	<result><mark>A</mark></result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum> 0811 </transrefnum>
	<pre><emvterminalid>00001571</emvterminalid></pre>
	<pre><emvapplicationid>A0000000041010</emvapplicationid></pre> /EmvApplicationId>
	<emvpinverified>N</emvpinverified>
	<bankterminalid>29K00648</bankterminalid>
	<signaturerequired>N</signaturerequired>
	<token><mark>5100346467900408</mark></token>
	<dccmarkup>3</dccmarkup>
	<country>GBR</country>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.4 Test Case 4: Contactless – Cancellation of Refund – Accepted

#### 2.4.1 Refund Request

Header	POST <mark>/000137/14601</mark> H	HTTP/1.1
		t.six-integra.com:14601
Payload	RequesterTr RequesterLo <eftsettlementty <amount>4<emvterminalid>6 <emvscenarioid>6 <currencyused>66 <timestamp>20216</timestamp></currencyused></emvscenarioid></emvterminalid></amount></eftsettlementty 	nber=" <mark>000240</mark> " ransRefNum=" <mark>005-051-000240</mark> " ocationId=" <mark>001210</mark> "> /pe> <mark>Refund-Terminal</mark>
Notos		Internal content routing @ Planet:
Notes:	PUST	e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction
	SequenceNumber	A unique number generated by the POS for each Payment Request
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number
	RequesterLocationId	The ID of the location, and must be setup on the Host
	EftSettlementType	Set to "Refund-Terminal" for a Refund using the Terminal
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)
	CurrencyUsed	The currency used for the transaction
	EMVTerminalId	The ID of the Terminal used to get the card details
	EMVScenariold	Set to default DT (DT= Direct-Terminal)
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





#### 2.4.2 Refund Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
Tayload	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000240</mark> "
	SequenceNumber=" <mark>000240</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>4.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>4.00</amountused>
	<bankauthcode><mark>329209</mark></bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<pre><cardexpirydate>1225</cardexpirydate></pre>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>S</cardinputmethod>
	<pre><cardinvoicecompanyid>EU</cardinvoicecompanyid></pre>
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>
	<cardnumber>541333xxxxxx0408</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Refund-Terminal</eftsettlementtype>
	<localamount>0.0</localamount>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063156</message>
	<printreceipt>2</printreceipt>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 11:35
	REFUNDMASTERCARDPAN: *********0408CARD EXPY: 2512CARD-ENTRY:
	SWIPEDA P P R O V E DAUTH CODE:
	329209TERMINAL ID: 29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0813-
	ACCOUNT CREDITEDTRANS.AMOUNT: GBP4.00TOTAL
	AMOUNT: GBP4.00===================================
	-
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:35REFUNDMASTERCARDPAN:
	**********0408CARD EXPY: ****CARD-ENTRY: SWIPED
	ID: 102003478TRX.REF. NO.: 0813ACCOUNT
	CREDITEDTRANS.AMOUNT: GBP4.00TOTAL AMOUNT:
	GBP4.00===================================
	<pre></pre>
	<result>A</result>
	<resultreason>00</resultreason>
	<transrefnum>0813</transrefnum>
	<pre><fmvterminalid>00001571</fmvterminalid></pre> /FmvTerminalId>
	<pre><emvapplicationid>A0000000041010</emvapplicationid></pre>
	<pre><emvapplicationid>AccordedOctoriolo() EmvApplicationId&gt; </emvapplicationid></pre> <pre><emvapplicationid>AccordedOctoriolo() EmvApplicationId&gt;</emvapplicationid></pre>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<pre><signaturerequired>N</signaturerequired></pre>
	<token>5654690642080408</token>
	<pre><dccmarkup>3</dccmarkup></pre>
	<country>GBR</country>
	<i>J y.</i>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.4.3 Refund Reversal Request

Header	POST <mark>/000137/14601</mark> H	HTTP/1 1
ricadei		t.six-integra.com:14601
Payload	<request <="" th="" type="EftSettlementEmv"></request>	
1 ayload	SequenceNumber="000240"	
		ransRefNum=" <mark>005-051-000240</mark> "
		cationId=" <mark>001210</mark> ">
		/pe>Refund-Reversal
	<amount><mark>4</mark><th></th></amount>	
		0 <mark>0001571</mark>
		BP
		d> <mark>M</mark>
		0324103904
		'
Notes:	POST	Internal content routing @ Planet:
		e.g. 000137 – Path Identifier to the Fronted Application serving
		your integration
		e.g. 14601 – Local listening port on the Frontend Application
		** Important note ** The local listening port is different from the
		host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web
		Application Firewall
	Type,	
	SequenceNumber,	For a refund reversal these fields must match the original refund
	RequesterTransRefNum,	request.
	RequesterLocationId	
	EftSettlementType	For a refund reversal this must be set to Sale-Reversal.
	Amount	For a refund reversal the amount must match the amount of the
		original refund request.
	CurrencyUsed	For a refund reversal the currency used must match the currency
		of the original refund request.
	CardInputMethod	For a refund reversal this must be set to M (Manual Entry).
	EMVTerminalId	The ID of the Terminal used to get the card details
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





#### 2.4.4 Refund Reversal Response – Successful

Header	200 OK
Payload	<response <="" requesterlocationid="001210" th=""></response>
	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000240</mark> "
	SequenceNumber=" <mark>000240</mark> "
	<pre>Type="EftSettlementEmv"&gt;</pre>
	<amount>4.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>4.00</amountused>
	<bankauthcode><mark>329209</mark></bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>4.77</binamount>
	<bincurrency>EUR</bincurrency>
	<binrate>1.192566</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>S</cardinputmethod>
	<pre><cardinvoicecompanyid>EU</cardinvoicecompanyid> </pre>
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname> <cardnumber>541333xxxxxxx0408</cardnumber></pre>
	<cardschemeid>MC</cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Refund-Reversal</eftsettlementtype>
	<localamount>4.0</localamount>
	<localcurrency>GBP</localcurrency>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063156</message>
	<printreceipt>2</printreceipt>
	<pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre></pre></pre>
	DATE: 24/03/21 11:36
	MASTERCARDPAN: ************************************
	C A N C E L L E DAUTH CODE: 329209TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0814
	TRANS.AMOUNT: GBP4.00TOTAL AMOUNT:
	GBP4.00===================================
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:36MASTERCARDPAN: **********0408CARD
	EXPY: ****CARD-ENTRY: SWIPEDC A N C E L L
	E DAUTH CODE: 329209TERMINAL ID: 29K00648MERCHANT ID:
	102003478TRX.REF. NO.: 0814TRANS.AMOUNT:
	GBP4.00TOTAL AMOUNT: GBP4.00===================================
	VERIFIED
	<pre><result>A</result></pre> <pre><resultreason>00</resultreason></pre> <pre></pre>
	<pre><kesultreason>00</kesultreason></pre> <pre><transrefnum> </transrefnum></pre>
	<pre><!--ransketnum--> <emvterminalid>00001571</emvterminalid></pre>
	<pre>&lt;=mvierminalid&gt;dodd15/1</pre> <pre>&lt;=mvPinVerified&gt;N</pre>
	<pre>&lt;=mvPinverified&gt;N</pre> <pre><bankterminalid>29K00648</bankterminalid></pre>
	<signaturerequired>N</signaturerequired>
	<token> 5354950454970408 </token>
	<dccmarkup>3</dccmarkup>
	<country>GBR</country>
	reduiter y ability country y





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the reversal request.
	EftSettlementType	This field must match the reversal request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.5 Test Case 5: PAN Key Entry – Customer Purchase – Accepted

#### 2.5.1 Payment Request

Header	POST /000137/14601 H	HTTP/1.1
		six-integra.com:14601
Payload	RequesterTr RequesterLo <eftsettlementty <amount><mark>1</mark><emvterminalid><mark>0</mark> <emvscenarioid><mark>0</mark> <currencyused><mark>GE</mark></currencyused></emvscenarioid></emvterminalid></amount></eftsettlementty 	nber=" <mark>000241</mark> " ransRefNum=" <mark>005-051-000241</mark> " ocationId=" <mark>001210</mark> "> /pe> <mark>Sale-Terminal</mark>
Notes:	POST	Internal content routing @ Planet:
Notes:	FOST	e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction
	SequenceNumber	A unique number generated by the POS for each Payment Request
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number
	RequesterLocationId	The ID of the location, and must be setup on the Host
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)
	CurrencyUsed	The currency used for the transaction
	EMVTerminalId	The ID of the Terminal used to get the card details
	EMVScenariold	Set to default DT (DT= Direct-Terminal)
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





### 2.5.2 Payment Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
rayioau	Requester to CationId= 001210  RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000241</mark> "
	SequenceNumber=" <mark>000241</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>1.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>1.00</amountused>
	<bankauthcode><mark>549209</mark></bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod><mark>M</mark></cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>
	<cardnumber>54<mark>13</mark>33xxxxxxx0045</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Sale-Terminal</eftsettlementtype>
	<localamount>0.0</localamount>
	<pre><merchantid>102003478</merchantid></pre>
	<pre><message>APPROVED /063179</message></pre>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1> PATE: 24/02/21 11:20</printdata1></pre>
	DATE: 24/03/21 11:39SALEMASTERCARDPAN: **********0045CARD EXPY: 2512CARD-ENTRY: KEYED
	A P P R O V E DAUTH CODE: 549209TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0815
	ACCOUNT WILL BE DEBITEDTRANS.AMOUNT: GBP1.00TOTAL AMOUNT:
	GBP1.00===================================
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:39SALEMASTERCARDPAN:
	*************0045CARD EXPY: ****CARD-ENTRY: KEYED
	A P P R O V E DAUTH CODE: 549209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0815ACCOUNT
	WILL BE DEBITEDTRANS.AMOUNT: GBP1.00TOTAL AMOUNT:
	GBP1.00=============================SIGNATURE VERIFIED
	<result>A</result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum><mark>0815</mark></transrefnum>
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>
	<emvpinverified>N</emvpinverified>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<signaturerequired>Y</signaturerequired>
	<token><mark>5800001470800045</mark></token>
	<dccmarkup></dccmarkup>
	<country>GBR</country>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	M = Manual Entry
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.6 Test Case 6: PAN Key Entry – Customer Rejection After Payment – Accepted

#### 2.6.1 Payment Request

	.o.i Tayment Nequest		
Header	POST <mark>/000137/14601</mark> H		
		<mark>.six-integra.com:14601</mark>	
Payload	<request <="" th="" type="&lt;mark&gt;EftSettlementEmv&lt;/mark&gt;"></request>		
		ıber=" <mark>000242</mark> "	
		ransRefNum= <mark>"005-051-000242</mark> "	
	·	ocat <mark>ionId="<mark>001210</mark>"&gt;</mark>	
		/pe> <mark>Sale-Terminal<!--</mark-->EftSettlementType&gt;</mark>	
	<amount><mark>2</mark><td></td></amount>		
	The state of the s	<mark>00001571</mark>	
		<mark>)T</mark>	
		B <mark>P</mark>	
		<mark>0324104454</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
	TimeStamp	Local time of the transaction. Format yyyyiviiviaarii iiiiiiiiii	





### 2.6.2 Payment Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
rayioau	Requester totationId= 001210  RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000242</mark> "
	SequenceNumber=" <mark>000242</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>2.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>2.00</amountused>
	<bankauthcode><mark>649209</mark></bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod><mark>M</mark></cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>
	<cardnumber>54<mark>13</mark>33xxxxxxx0045</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Sale-Terminal</eftsettlementtype>
	<localamount>0.0</localamount>
	<pre><merchantid>102003478</merchantid></pre>
	<pre><message>APPROVED /063180</message></pre>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1> PATE: 24/02/21 11:42</printdata1></pre>
	DATE: 24/03/21 11:42SALEMASTERCARDPAN: **********0045CARD EXPY: 2512CARD-ENTRY: KEYED
	A P P R O V E DAUTH CODE: 649209TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0816
	ACCOUNT WILL BE DEBITEDTRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00===================================
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:42SALEMASTERCARDPAN:
	**************************************
	A P P R O V E DAUTH CODE: 649209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0816ACCOUNT
	WILL BE DEBITEDTRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00=============================SIGNATURE VERIFIED
	< <u>/</u> PrintData2>
	<result><mark>A</mark></result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum><mark>0816</mark></transrefnum>
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>
	<pre><emvpinverified>N</emvpinverified></pre>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<signaturerequired>Y</signaturerequired>
	<token> 5112969213000045 </token>
	<dccmarkup>3</dccmarkup>
	<country>GBR</country>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the request.
	EftSettlementType	This field must match the request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	M = Manual Entry.
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.6.3 Payment Reversal Request

	2.0.5 Tayment Neversal Nequest				
Header	POST <mark>/000137/14601</mark> H	•			
	Host: <pre>integrator-uat.six-integra.com:14601</pre>				
Payload	<pre>d</pre>				
Notes:	POST	Internal content routing @ Planet:			
		e.g. 000137 – Path Identifier to the Fronted Application serving			
		your integration			
		e.g. 14601 – Local listening port on the Frontend Application			
		** Important note ** The local listening port is different from the			
		host port and must be able to be configured separately			
	Host:	The Hostname and port of the entry point @ Planet's Web			
		Application Firewall			
	Type,				
	SequenceNumber,	For a payment reversal these fields must match the original			
	RequesterTransRefNum,	payment request.			
	RequesterLocationId				
	EftSettlementType	For a payment reversal this must be set to Sale-Reversal.			
	Amount	For a payment reversal the amount must match the amount of the			
		original payment request.			
	CurrencyUsed	For a payment reversal the currency used must match the			
	,	currency of the original payment request.			
	CardInputMethod	For a payment reversal this must be set to M (Manual Entry).			
	EMVTerminalId	The ID of the Terminal used to get the card details			
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"			
	rimestamp	- Local time of the transaction. Format yyyymmaarii iiiiii			





#### 2.6.4 Payment Reversal Response – Successful

Header	200 OK		
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>		
rayioau	RequesterStationId=""		
	RequesterTransRefNum=" <mark>005-051-000242</mark> "		
	SequenceNumber=" <mark>000242</mark> "		
	Type="EftSettlementEmv">		
	<amount>2.00</amount>		
	<pre><amountextra>0.00</amountextra></pre>		
	<amountused>2.00</amountused>		
	<bankauthcode>649209</bankauthcode>		
	<bankresultcode>00</bankresultcode>		
	<binamount>2.39</binamount>		
	<bincurrency>EUR</bincurrency>		
	<binrate>1.192566</binrate>		
	<cardexpirydate>1225</cardexpirydate>		
	<cardfunctionid>CC</cardfunctionid>		
	<cardfunctionname>Credit Card</cardfunctionname>		
	<cardinputmethod>M</cardinputmethod>		
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>		
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>		
	<cardnumber>541333xxxxxx0045</cardnumber>		
	<cardschemeid><mark>MC</mark></cardschemeid>		
	<cardschemename>MASTERCARD</cardschemename>		
	<currencyused>GBP</currencyused>		
	<dccflag>N</dccflag>		
	<eftsettlementtype>Sale-Reversal</eftsettlementtype>		
	<localamount>2.0</localamount>		
	<localcurrency>GBP</localcurrency>		
	<merchantid>102003478</merchantid>		
	<message>APPROVED /063180</message>		
	<printreceipt>2</printreceipt>		
	<printdata1></printdata1>		
	DATE: 24/03/21 11:42		
	MASTERCARDPAN: **********0045CARD EXPY: 2512CARD-ENTRY: KEYED		
	C A N C E L L E DAUTH CODE: 649209TERMINAL ID:		
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0817		
	TRANS.AMOUNT: GBP2.00TOTAL AMOUNT:		
	GBP2.00===================================		
	RETAIN THIS COPYTHANK YOUCARDHOLDER COPYPLEASE		
	11:42DATE: 24/03/21		
	EXPY: ****CARD-ENTRY: KEYEDC A N C E L L E		
	DAUTH CODE: 649209TERMINAL ID: 29K00648MERCHANT ID:		
	102003478TRX.REF. NO.: 0817TRANS.AMOUNT:		
	GBP2.00TOTAL AMOUNT: GBP2.00=================================SIGNATURE		
	VERIFIED		
	<result>A</result>		
	<resultreason>00</resultreason>		
	<transrefnum>0817</transrefnum>		
	<pre><emvterminalid>00001571</emvterminalid></pre>		
	<emvpinverified>N</emvpinverified>		
	<pre><bankterminalid>29K00648</bankterminalid></pre>		
	<signaturerequired>N</signaturerequired>		
	<token>5745208865330045</token>		
	<dccmarkup>3</dccmarkup>		
	<country>GBR</country>		





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Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the reversal request.
	EftSettlementType	This field must match the reversal request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	M = Maunal Entry
	CardSchemeld	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.7 Test Case 7: PAN Key Entry – Customer Requests Refund – Accepted

#### 2.7.1 Refund Request

21711 11010	.7.1 Neturia Request		
Header	POST <mark>/000137/14601</mark> HTTP/1.1		
		<mark>t.six-i</mark> ntegra.com:14601	
Payload	<request <="" th="" type="EftSettlementEmv"></request>		
	SequenceNumber=" <mark>0</mark>		
	•	um=" <mark>005-051-000243</mark> "	
	RequesterLocationId=" <mark>001210</mark> ">		
		<mark>fund-Terminal</mark>	
	<amount><mark>3</mark></amount>		
	<emvterminalid><mark>00001</mark></emvterminalid>		
	<emvscenarioid><mark>DT</mark><th></th></emvscenarioid>		
	<currencyused><mark>GBP</mark><th>CurrencyUsed&gt;</th></currencyused>	CurrencyUsed>	
	<timestamp><mark>20210324</mark></timestamp>	<mark>104745</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Refund-Terminal" for a Refund using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





#### 2.7.2 Refund Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
. ayloaa	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000243</mark> "
	SequenceNumber=" <mark>000243</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>3.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>3.00</amountused>
	<bankauthcode><mark>459209</mark></bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>M</cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>
	<cardnumber>541333xxxxxx0045</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Refund-Terminal</eftsettlementtype>
	<localamount>0.0</localamount>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063184</message>
	<printreceipt>2</printreceipt>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 11:44
	REFUNDMASTERCARDPAN: *********0045CARD EXPY: 2512CARD-ENTRY: KEYED-
	A P P R O V E DAUTH CODE: 459209TERMINAL
	ID: 29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0818
	GCCOUNT CREDITEDTRANS.AMOUNT: GBP3.00TOTAL AMOUNT:
	GBP3.00===================================
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:44REFUNDMASTERCARDPAN:
	**********0045CARD EXPY: ****CARD-ENTRY: KEYED
	A P P R O V E DAUTH CODE: 459209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0818ACCOUNT
	CREDITEDTRANS.AMOUNT: GBP3.00TOTAL AMOUNT:
	GBP3.00===================================
	<pre></pre>
	<pre><result>A</result></pre>
	<pre><resultreason> </resultreason></pre>
	<pre><transrefnum> <pre>0818</pre></transrefnum></pre>
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId> <pre></pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> <pre> </pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>
	<pre><emvpinverified>N</emvpinverified> </pre>
	<pre><bankterminalid>29K00648</bankterminalid> <pre><signaturepeguined>NotSignaturePeguined&gt;</signaturepeguined></pre></pre>
	<pre><signaturerequired>N</signaturerequired> </pre>
	<token>5735829233250045</token>
	<pre><dccmarkup>3</dccmarkup> </pre>
	<country>GBR</country>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.8 Test Case 8: PAN Key Entry – Cancellation of Refund – Accepted

#### 2.8.1 Refund Request

	8.1 Nerulia Neducst		
Header	POST <mark>/000137/14601</mark> HTTP/1.1		
		<mark>t.six-i</mark> ntegra.com:14601	
Payload	<request <="" th="" type="&lt;mark&gt;EftSettlementEmv&lt;/mark&gt;"></request>		
	SequenceNumber=" <mark>0</mark>		
	RequesterTransRefNum=" <mark>005-051-000244</mark> "  RequesterLocationId=" <mark>001210</mark> ">		
		<mark>fund-Terminal</mark>	
	<amount><mark>4</mark></amount>		
	<emvterminalid><mark>00001</mark></emvterminalid>		
	<emvscenarioid><mark>DT</mark><th></th></emvscenarioid>		
	<currencyused><mark>GBP</mark><th>urrencyUsed&gt;</th></currencyused>	urrencyUsed>	
	<timestamp><mark>20210324</mark></timestamp>	<mark>105026</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Refund-Terminal" for a Refund using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





#### 2.8.2 Refund Response – Successful

Header	200 OK			
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>			
rayioau	RequesterStationId=""			
	RequesterTransRefNum=" <mark>005-051-000244</mark> "			
	SequenceNumber=" <mark>000244</mark> "			
	Type="EftSettlementEmv">			
	<amount>4.00</amount>			
	<amountextra>0.00</amountextra>			
	<amountused>4.00</amountused>			
	<bankauthcode> 169209 </bankauthcode>			
	<bankresultcode>00</bankresultcode>			
	<binamount>0.0</binamount>			
	<binrate>0.0</binrate>			
	<cardexpirydate>1225</cardexpirydate>			
	<cardfunctionid>CC</cardfunctionid>			
	<cardfunctionname>Credit Card</cardfunctionname>			
	<cardinputmethod>M</cardinputmethod>			
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>			
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>			
	<cardnumber>541333xxxxxx0045</cardnumber>			
	<cardschemeid><mark>MC</mark></cardschemeid>			
	<cardschemename>MASTERCARD</cardschemename>			
	<currencyused>GBP</currencyused>			
	<dccflag>N</dccflag>			
	<eftsettlementtype>Refund-Terminal</eftsettlementtype>			
	<localamount>0.0</localamount>			
	<pre><merchantid>102003478</merchantid></pre> //MerchantId>			
	<message>APPROVED /063195</message>			
	<pre><printreceipt>2</printreceipt></pre>			
	<pre><printdata1> PATE: 24/02/24 11:47</printdata1></pre>			
	DATE: 24/03/21 11:47			
	A P P R O V E DAUTH CODE: 169209TERMINAL			
	ID: 29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0820			
	ACCOUNT CREDITEDTRANS.AMOUNT: GBP4.00TOTAL AMOUNT:			
	GBP4.00===================================			
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>			
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21			
	11:47REFUNDMASTERCARDPAN:			
	***********0045CARD EXPY: ****CARD-ENTRY: KEYED			
	A P P R O V E DAUTH CODE: 169209TERMINAL ID: 29K00648MERCHANT			
	ID: 102003478TRX.REF. NO.: 0820ACCOUNT			
	CREDITEDTRANS.AMOUNT: GBP4.00TOTAL AMOUNT:			
	GBP4.00===================================			
	<result><mark>A</mark></result>			
	<resultreason><mark>00</mark></resultreason>			
	<transrefnum> 0820 </transrefnum>			
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>			
	<pre><emvpinverified>N</emvpinverified></pre>			
	<pre><bankterminalid>29K00648</bankterminalid></pre>			
	<pre><signaturerequired>N</signaturerequired></pre>			
	<token>5593273572590045</token>			
	<pre><dccmarkup>3</dccmarkup></pre>			
	<country>GBR</country>			





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error
		** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.8.3 Refund Reversal Request

	and Neversal Nequest		
Header	POST <mark>/000137/14601</mark> H		
		.six-integra.com:14601	
Payload	<request <="" th="" type="&lt;mark&gt;EftSettlementEmv&lt;/mark&gt;"></request>		
	SequenceNumber=" <mark>000244</mark> "		
	RequesterTransRefNum=" <mark>005-051-000244</mark> "		
		ocationId=" <mark>001210</mark> ">	
		<pre>/pe&gt;Refund-Reversal</pre>	
	<amount><mark>4</mark><th></th></amount>		
		<mark>00001571</mark>	
		<mark>BP</mark>	
		d> <mark>M</mark>	
	<timestamp> 20210324105110 </timestamp>		
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Type,		
	SequenceNumber,	For a refund reversal these fields must match the original refund	
	RequesterTransRefNum,	request.	
	RequesterLocationId	·	
	EftSettlementType	For a refund reversal this must be set to Sale-Reversal.	
	Amount	For a refund reversal the amount must match the amount of the	
		original refund request.	
	CurrencyUsed	For a refund reversal the currency used must match the currency	
		of the original refund request.	
	CardInputMethod	For a refund reversal this must be set to M (Manual Entry).	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





#### 2.8.4 Refund Reversal Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
1 ayload	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000244</mark> "
	SequenceNumber=" <mark>000244</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>4.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>4.00</amountused>
	<bankauthcode> 169209 </bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>4.77</binamount>
	<bincurrency>EUR</bincurrency>
	<binrate>1.192566</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>M</cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>
	<cardnumber>541333xxxxxxx0045</cardnumber>
	<cardschemeid>MC</cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Refund-Reversal</eftsettlementtype>
	<pre><localamount>4.0</localamount></pre>
	<localcurrency>GBP</localcurrency>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063195</message>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 11:48
	MASTERCARDPAN: ************************************
	C A N C E L L E DAUTH CODE: 169209TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0821
	TRANS.AMOUNT: GBP4.00TOTAL AMOUNT:
	GBP4.00===================================
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:48 ********************************
	EXPY: ****CARD-ENTRY: KEYEDC A N C E L L E
	DAUTH CODE: 169209TERMINAL ID: 29K00648MERCHANT ID:
	102003478TRX.REF. NO.: 0821TRANS.AMOUNT:
	GBP4.00TOTAL AMOUNT: GBP4.00=================================SIGNATURE
	VERIFIED <mark>-</mark>
	<result><mark>A</mark></result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum> 0821 </transrefnum>
	<emvterminalid>00001571</emvterminalid>
	<emvpinverified>N</emvpinverified>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<signaturerequired>N</signaturerequired>
	<token><mark>5915836557120045</mark></token>
	<dccmarkup>3</dccmarkup>
	<country>GBR</country>





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Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the reversal request.
	EftSettlementType	This field must match the reversal request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.9 Test Case 13: Magstripe – Customer Purchase – Accepted

#### 2.9.1 Payment Request

2.3.1 Tayment nequest			
Header	POST <mark>/000137/14601</mark> HTTP/1.1		
		<mark>t.six-i</mark> ntegra.com:14601	
Payload	<request <="" th="" type="&lt;mark&gt;EftSettlementEmv&lt;/mark&gt;"></request>		
	SequenceNumber=" <mark>0</mark>		
	RequesterTransRefNum=" <mark>005-051-000245</mark> "  RequesterLocationId=" <mark>001210</mark> ">		
		<mark>e-Terminal</mark>	
	<amount><mark>1</mark></amount>		
	<emvterminalid><mark>00001</mark></emvterminalid>		
	<emvscenarioid><mark>DT</mark><th></th></emvscenarioid>		
	<currencyused><mark>GBP</mark><th>CurrencyUsed&gt;</th></currencyused>	CurrencyUsed>	
	<timestamp><mark>20210324</mark></timestamp>	<mark>105438</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
		1111	





#### 2.9.2 Payment Response – Successful

	Tent response – Successiui			
Header	200 OK			
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>			
	RequesterStationId=""			
	RequesterTransRefNum=" <mark>005-051-000245</mark> "			
	SequenceNumber=" <mark>000245</mark> "			
	Type=" <mark>EftSettlementEmv</mark> ">			
	<amount>1.00</amount>			
	<amountextra>0.00</amountextra>			
	<amountused>1.00</amountused>			
	<bankauthcode>669209</bankauthcode>			
	<bankresultcode>00</bankresultcode>			
	<binamount>0.0</binamount>			
	<binrate>0.0</binrate>			
	<cardexpirydate>1225</cardexpirydate>			
	<cardfunctionid>CC</cardfunctionid>			
	<cardfunctionname>Credit Card</cardfunctionname>			
	<cardinputmethod><mark>S</mark></cardinputmethod>			
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>			
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>			
	<cardnumber>541333xxxxxx0045</cardnumber>			
	<cardschemeid><mark>MC</mark></cardschemeid>			
	<cardschemename>MASTERCARD</cardschemename>			
	<currencyused>GBP</currencyused>			
	<dccflag>N</dccflag>			
	<eftsettlementtype>Sale-Terminal</eftsettlementtype>			
	<localamount>0.0</localamount>			
	<pre><merchantid>102003478</merchantid></pre> /MerchantId>			
	<message>APPROVED /063206</message>			
	<printreceipt>2</printreceipt>			
	<pre><printdata1></printdata1></pre>			
	DATE: 24/03/21 11:51			
	SALEMASTERCARDPAN: **********0045CARD EXPY: 2512CARD-ENTRY: SWIPED			
	A P P R O V E DAUTH CODE: 669209TERMINAL ID:			
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0822			
	ACCOUNT WILL BE DEBITEDTRANS.AMOUNT: GBP1.00TOTAL AMOUNT:			
	GBP1.00==================SIGNATURE REQUIRED			
	/PrintData1>			
	<pre><printdata1></printdata1></pre>			
	RETAIN THIS COPYTHANK YOU			
	11:51			
	************0045CARD EXPY: ****CARD-ENTRY: SWIPED			
	A P P R O V E DAUTH CODE: 669209TERMINAL ID: 29K00648MERCHANT			
	ID: 102003478TRX.REF. NO.: 0822ACCOUNT			
	WILL BE DEBITEDTRANS.AMOUNT: GBP1.00TOTAL AMOUNT:			
	GBP1.00====================SIGNATURE VERIFIED			
	<result>A</result>			
	<pre><resultreason> </resultreason></pre>			
	<pre><transrefnum>0822</transrefnum></pre>			
	<pre><emvterminalid>00001571</emvterminalid></pre> /FmvTerminalId>			
	<pre><emvpinverified>N</emvpinverified></pre>			
	<pre><bankterminalid>29K00648</bankterminalid></pre>			
	<signaturerequired>Y</signaturerequired>			
	<token><mark>5587141539660045</mark></token>			
	<dccmarkup>3</dccmarkup>			
	<country>GBR</country>			
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Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	S = Swipe (Magstripe Track).
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.10 Test Case 14: Magstripe – Customer Rejection After Payment – Accepted

#### 2.10.1 Payment Request

Header	POST /000137/14601 HTTP/1.1 Host: integrator-uat.six-integra.com:14601 <request <="" th="" type="EftSettlementEmv"></request>	
Payload		
Neter		Internal content resting @ Dispate
Notes:	POST	Internal content routing @ Planet: e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction
	SequenceNumber	A unique number generated by the POS for each Payment Request
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number
	RequesterLocationId	The ID of the location, and must be setup on the Host
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)
	CurrencyUsed	The currency used for the transaction
	EMVTerminalId	The ID of the Terminal used to get the card details
	EMVScenariold	Set to default DT (DT= Direct-Terminal)
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





#### 2.10.2 Payment Response – Successful

	200 OK
Header	<response <="" requesterlocationid="001210" th=""></response>
Payload	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000246</mark> "
	SequenceNumber=" <mark>000246</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<pre><amount>2.00</amount></pre>
	<amountextra>0.00</amountextra>
	<pre><amountused>2.00</amountused></pre>
	<bankauthcode><mark>879209</mark></bankauthcode>
	<bankauthcode><mark>8/9209</mark></bankauthcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardexpirydate>1225</cardexpirydate> <cardfunctionid>CC</cardfunctionid>
	<cardfunctionid>CC</cardfunctionid> <cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>S</cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<pre><cardinvoicecompanyid>E0</cardinvoicecompanyid> <cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>
	CardNumber>541333xxxxxxx0045
	<cardnamber>541555XXXXXX0045</cardnamber> <cardschemeid>MC</cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<pre><dccflag>N</dccflag></pre>
	<eftsettlementtype>Sale-Terminal</eftsettlementtype>
	<pre><localamount>0.0</localamount></pre>
	<pre><merchantid>102003478</merchantid></pre>
	<pre><merchantius102003478< pre="">/Merchantius <message>APPROVED /063220</message></merchantius102003478<></pre>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 11:53
	SALEMASTERCARDPAN: ************************************
	A P P R O V E DAUTH CODE: 879209TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0823
	ACCOUNT WILL BE DEBITEDTRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00============================SIGNATURE REQUIRED
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:53SALEMASTERCARDPAN:
	*************0045CARD EXPY: ****CARD-ENTRY: SWIPED
	A P P R O V E DAUTH CODE: 879209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0823ACCOUNT
	WILL BE DEBITEDTRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00===================================
	<result><mark>A</mark></result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum><mark>0823</mark></transrefnum>
	<emvterminalid>00001571</emvterminalid>
	<emvpinverified>N</emvpinverified>
	<bankterminalid>29K00648</bankterminalid>
	<signaturerequired>Y</signaturerequired>
	<token><mark>5882297877190045</mark></token>
	<dccmarkup>3</dccmarkup>
	<country>GBR</country>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the request.
	EftSettlementType	This field must match the request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	S = Swipe (Magstripe Track).
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.10.3 Payment Reversal Request

2.10.5 T dy1	rayment neversal nequest		
Header	POST <mark>/000137/14601</mark> H	-	
		<mark>.six-integr</mark> a.com:14601	
Payload	<request <="" th="" type="&lt;mark&gt;EftSettlementEmv&lt;/mark&gt;"></request>		
	SequenceNumber=" <mark>000246</mark> "		
		ransRefNum=" <mark>005-051-000246</mark> "	
		ocationId=" <mark>001210</mark> ">	
		/pe> <mark>Sale-Reversal</mark>	
	<amount><mark>2</mark><th></th></amount>		
		<mark>00001571</mark>	
	_	<mark>BP</mark>	
		d> <mark>M</mark>	
		<mark>0324105716</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Type,		
	SequenceNumber,	For a payment reversal these fields must match the original	
	RequesterTransRefNum,	payment request.	
	RequesterLocationId		
	EftSettlementType	For a payment reversal this must be set to Sale-Reversal.	
	Amount	For a payment reversal the amount must match the amount of the	
		original payment request.	
	CurrencyUsed	For a payment reversal the currency used must match the	
		currency of the original payment request.	
	CardInputMethod	For a payment reversal this must be set to M (Manual Entry).	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
		7,7,1	





#### 2.10.4 Payment Reversal Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
Fayloau	Requester LocationId=""
	RequesterTransRefNum=" <mark>005-051-000246</mark> "
	SequenceNumber=" <mark>000246</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>2.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>2.00</amountused>
	<bankauthcode>879209</bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>2.39</binamount>
	<bincurrency>EUR</bincurrency>
	<binrate>1.192566</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod><mark>S</mark></cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>
	<cardnumber>541333xxxxxxx0045</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype><mark>Sale-Reversal</mark></eftsettlementtype>
	<localamount>2.0</localamount>
	<localcurrency>GBP</localcurrency>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063220</message>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1> </printdata1></pre>
	DATE: 24/03/21 11:54
	MASTERCARDPAN: **********0045CARD EXPY: 2512CARD-ENTRY: SWIPED
	C A N C E L L E DAUTH CODE: 879209TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0824
	GBP2.00===================================
	<pre><printdata1> <printdata2>CARDHOLDER COPYPLEASE</printdata2></printdata1></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:54MASTERCARDPAN: ********0045CARD
	EXPY: ****CARD-ENTRY: SWIPEDC A N C E L L
	E DAUTH CODE: 879209TERMINAL ID: 29K00648MERCHANT ID:
	102003478TRX.REF. NO.: 0824TRANS.AMOUNT:
	GBP2.00TOTAL AMOUNT: GBP2.00======================SIGNATURE
	VERIFIED
	<result><mark>A</mark></result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum><mark>0824</mark></transrefnum>
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>
	<pre><emvpinverified>N</emvpinverified></pre>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<signaturerequired>N</signaturerequired>
	<token><mark>5695607243470045</mark></token>
	<dccmarkup>3</dccmarkup>
	<country>GBR</country>





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Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the reversal request.
	EftSettlementType	This field must match the reversal request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	S = Swipe (Magstripe Track).
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.11 Test Case 15: Magstripe – Customer requests refund – Accepted

#### 2.11.1 Refund Request

Header	POST <mark>/000137/14601</mark> HTTP/1.1	
		six-integra.com:14601
Payload	<pre><request <="" th="" type="EftSettlementEmv"></request></pre>	
Notos		Internal content routing @ Planet:
Notes:	PUST	e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction
	SequenceNumber	A unique number generated by the POS for each Payment Request
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number
	RequesterLocationId	The ID of the location, and must be setup on the Host
	EftSettlementType	Set to "Refund-Terminal" for a Refund using the Terminal
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)
	CurrencyUsed	The currency used for the transaction
	EMVTerminalId	The ID of the Terminal used to get the card details
	EMVScenariold	Set to default DT (DT= Direct-Terminal)
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





#### 2.11.2 Refund Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
1 ayload	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000247</mark> "
	SequenceNumber=" <mark>00024</mark> 7"
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>3.00</amount>
	<amountextra>0.00</amountextra>
	<pre><amountused>3.00</amountused></pre>
	<bankauthcode> 689209 </bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>S</cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>
	<cardnumber>541333xxxxxxx0045</cardnumber>
	<cardschemeid>MC</cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Refund-Terminal</eftsettlementtype>
	<pre><localamount>0.0</localamount></pre>
	<merchantid>102003478</merchantid>
	<pre><message>APPROVED /063239</message></pre>
	<printreceipt>2</printreceipt>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 11:56
	REFUNDMASTERCARDPAN: ************************************
	SWIPEDA P P R O V E DAUTH CODE:
	689209TERMINAL ID: 29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0825-
	ACCOUNT CREDITEDTRANS.AMOUNT: GBP3.00TOTAL
	AMOUNT: GBP3.00===================================
	-
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:56REFUNDMASTERCARDPAN:
	***********0045CARD EXPY: ****CARD-ENTRY: SWIPED
	A P P R O V E DAUTH CODE: 689209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0825ACCOUNT
	CREDITEDTRANS.AMOUNT: GBP3.00TOTAL AMOUNT:
	GBP3.00===================================
	<result><mark>A</mark></result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum><mark>0825</mark></transrefnum>
	<emvterminalid>00001571</emvterminalid>
	<emvpinverified>N</emvpinverified>
	<bankterminalid>29K00648</bankterminalid>
	<signaturerequired>N</signaturerequired>
	<token><mark>5195488445270045</mark></token>
	<dccmarkup>3</dccmarkup>
	<country>GBR</country>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error
		** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.12 Test Case 16: Magstripe – Cancellation of Refund – Accepted

#### 2.12.1 Refund Request

Header	POST /000137/14601 F	JTTD/1 1	
rieauei		t.six-integra.com:14601	
Payload	<pre><request <="" pre="" type="EftSettlementEmv"></request></pre>		
Fayloau		nber=" <mark>000248</mark> "	
		RequesterTransRefNum=" <mark>005-051-000248</mark> "	
		cationId=" <mark>001210</mark> ">	
	·	/pe> <mark>Refund-Terminal</mark>	
	<amount><mark>4</mark><th></th></amount>		
		<mark>00001571</mark>	
	· ·	OT	
		B <mark>P</mark>	
		0324110048	
		<u> </u>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Refund-Terminal" for a Refund using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenarioId	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





#### 2.12.2 Refund Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210" requesterstationid=""></response></pre>
	RequesterStationiu= RequesterTransRefNum=" <mark>005-051-000248</mark> "
	SequenceNumber="0 <mark>00248</mark> "
	· · · · · · · · · · · · · · · · · · ·
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>4.00</amount>
	<amountextra>0.00</amountextra>
	<pre><amountused>4.00</amountused></pre>
	<bankauthcode> 099209 </bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>S</cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>
	<cardnumber>541333xxxxxxx0045</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Refund-Terminal</eftsettlementtype>
	<localamount>0.0</localamount>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063244</message>
	<printreceipt>2</printreceipt>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 11:58
	REFUNDMASTERCARDPAN: **********0045CARD EXPY: 2512CARD-ENTRY:
	SWIPED P P R O V E DAUTH CODE:
	099209TERMINAL ID: 29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0826-
	CCOUNT CREDITEDTRANS.AMOUNT: GBP4.00TOTAL
	AMOUNT: GBP4.00===================================
	-
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	11:58REFUNDMASTERCARDPAN:
	***********0045CARD EXPY: ****CARD-ENTRY: SWIPED
	A P P R O V E DAUTH CODE: 099209TERMINAL ID: 29K00648MERCHANT
	ID: 102003478TRX.REF. NO.: 0826ACCOUNT
	CREDITEDTRANS.AMOUNT: GBP4.00TOTAL AMOUNT:
	GBP4.00===================================
	<result><mark>A</mark></result>
	<resultreason><mark>00</mark></resultreason>
	<transrefnum><mark>0826</mark></transrefnum>
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>
	<pre><emvpinverified>N</emvpinverified></pre>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<signaturerequired>N</signaturerequired>
	<token> 5945643047550045 </token>
	<dccmarkup>3</dccmarkup>
	Country>GBR
	N/ Nesponse/





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.12.3 Refund Reversal Request

Header	Host: integrator-uat.six-integra.com:14601	
Payload		
Notes:	POST	Internal content routing @ Planet: e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	For a refund reversal these fields must match the original refund request.
	EftSettlementType	For a refund reversal this must be set to Sale-Reversal.
	Amount	For a refund reversal the amount must match the amount of the original refund request.
	CurrencyUsed	For a refund reversal the currency used must match the currency of the original refund request.
	CardInputMethod	For a refund reversal this must be set to M (Manual Entry).
	EMVTerminalId	The ID of the Terminal used to get the card details
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





#### 2.12.4 Refund Reversal Response – Successful

Header	200 OK		
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>		
	RequesterStationId=""		
	RequesterTransRefNum=" <mark>005-051-000248</mark> "		
	Sequen <mark>ceNumber="<mark>000248</mark>"</mark>		
	Type=" <mark>EftSettlementEmv</mark> ">		
	<amount>4.00</amount>		
	<amountextra>0.00</amountextra>		
	<amountused>4.00</amountused>		
	<bankauthcode><mark>099209</mark></bankauthcode>		
	<bankresultcode>00</bankresultcode>		
	<binamount>4.77</binamount>		
	<bincurrency>EUR</bincurrency>		
	<binrate>1.192566</binrate>		
	<cardexpirydate>1225</cardexpirydate>		
	<cardfunctionid>CC</cardfunctionid>		
	<cardfunctionname>Credit Card</cardfunctionname>		
	<cardinputmethod>S</cardinputmethod>		
	<pre><cardinvoicecompanyid>EU</cardinvoicecompanyid> </pre>		
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname> <cardnumber>541333xxxxxxx0045</cardnumber></pre>		
	<cardnumber>541555xxxxxx0045</cardnumber> <cardschemeid>MC</cardschemeid>		
	<cardschemename>MASTERCARD</cardschemename>		
	<currencyused>GBP</currencyused>		
	<dccflag>N</dccflag>		
	<pre><eftsettlementtype>Refund-Reversal</eftsettlementtype></pre>		
	<localamount>4.0</localamount>		
	<localcurrency>GBP</localcurrency>		
	<pre><merchantid>102003478</merchantid></pre>		
	<pre><message>APPROVED /063244</message></pre>		
	<pre><printreceipt>2</printreceipt></pre>		
	<pre><printdata1></printdata1></pre>		
	DATE: 24/03/21 11:58		
	MASTERCARDPAN: ************************************		
	C A N C E L L E DAUTH CODE: 099209TERMINAL ID:		
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0827		
	TRANS.AMOUNT: GBP4.00TOTAL AMOUNT:		
	GBP4.00===================================		
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>		
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21		
	11:58MASTERCARDPAN: *********0045CARD		
	EXPY: ****CARD-ENTRY: SWIPEDC A N C E L L		
	E DAUTH CODE: 099209TERMINAL ID: 29K00648MERCHANT ID:		
	102003478TRX.REF. NO.: 0827TRANS.AMOUNT:		
	GBP4.00TOTAL AMOUNT: GBP4.00=================================SIGNATURE		
	VERIFIED		
	<result>A</result>		
	<resultreason>00</resultreason>		
	<transrefnum> 0827</transrefnum>		
	<emvterminalid>00001571</emvterminalid>		
	<pre><emvpinverified>N</emvpinverified> </pre>		
	<pre><bankterminalid>29K00648</bankterminalid> <pre> <signaturepaguined>No/SignaturePaguined&gt;</signaturepaguined></pre></pre>		
	<signaturerequired>N</signaturerequired>		
	<token></token>		
	<dccmarkup>3</dccmarkup>		
	<country>GBR</country>		





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the reversal request.
	EftSettlementType	This field must match the reversal request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.13 Test Case 17: EMV Chip – Customer Purchase – Accepted

#### 2.13.1 Payment Request

Header	POST <mark>/000137/14601</mark> HTTP/1.1	
		t.six-integra.com:14601
Payload	<pre><request <="" th="" type="EftSettlementEmv"></request></pre>	
Notes:		Internal content routing @ Planet:
Notes:	1031	e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction
	SequenceNumber	A unique number generated by the POS for each Payment Request
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number
	RequesterLocationId	The ID of the location, and must be setup on the Host
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)
	CurrencyUsed	The currency used for the transaction
	EMVTerminalId	The ID of the Terminal used to get the card details
	EMVScenarioId	Set to default DT (DT= Direct-Terminal)
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





#### 2.13.2 Payment Response – Successful

Header	200 OK	
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>	
Payloau	RequesterStationId=""	
	RequesterTransRefNum=" <mark>005-051-000249</mark> "	
	SequenceNumber="000249"	
	Type="EftSettlementEmv">	
	<amount>1.00</amount>	
	<pre><amountextra>0.00</amountextra></pre>	
	<pre><amountused>1.00</amountused></pre>	
	<bankauthcode>120320</bankauthcode>	
	<bankresultcode>00</bankresultcode>	
	<binamount>0.0</binamount>	
	<binrate>0.0</binrate>	
	<cardexpirydate>1224</cardexpirydate>	
	<cardfunctionid>CC</cardfunctionid>	
	<cardfunctionname>Credit Card</cardfunctionname>	
	<cardinputmethod>E</cardinputmethod>	
	<cardinvoicecompanyid>AP</cardinvoicecompanyid>	
	<pre><cardinvoicecompanyid>A </cardinvoicecompanyid></pre> <pre><cardinvoicecompanyname>Bank Simulator</cardinvoicecompanyname></pre> <pre>/CardInvoiceCompanyName&gt;</pre>	
	CardNumber>374245xxxxx1009	
	<cardschemeid>AX</cardschemeid>	
	<cardschemename>AMEX</cardschemename>	
	<currencyused>GBP</currencyused>	
	<dccflag>N</dccflag>	
	<eftsettlementtype>Sale-Terminal</eftsettlementtype>	
	<pre><localamount>0.0</localamount></pre>	
	<pre><merchantid>9425821733</merchantid></pre>	
	<message>APPROVED</message>	
	<printreceipt>2</printreceipt>	
	<pre><printdata1></printdata1></pre>	
	DATE: 24/03/21 12:00	
	SALEAXPAN: *********1009CARD EXPY: 2412CARD-ENTRY: ICC	
	A P P R O V E DAUTH CODE: 120320TERMINAL ID:	
	29K00648MERCHANT ID: 9425821733TRX.REF. NO.: 0828AID:	
	A0000002501E30798E39EF25A87 80TVR: 0200008000TSI: E800AVN: 0001CVMR:	
	410302ACCOUNT WILL BE DEBITEDTRANS.AMOUNT	
	GBP1.00TOTAL AMOUNT: GBP1.00=================================PIN VERIFIED	
	/PrintData1>	
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>	
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21	
	12:001009CARD EXPY:	
	****CARD-ENTRY: ICCA P P R O V E DAUTH	
	CODE: 120320TERMINAL ID: 29K00648MERCHANT ID: 9425821733TRX.REF.	
	NO.: 0828AID: A00000002501E30798E39EF25A87 80TVR: 0200008000TSI:	
	E800AVN: 0001CVMR: 410302BE800AVN: 0001CVMR: 410302	
	DEBITEDTRANS.AMOUNT: GBP1.00TOTAL AMOUNT:	
	GBP1.00============================PIN VERIFIED	
	<result></result>	
	<pre><resultreason> </resultreason></pre>	
	<transrefnum> 0828 </transrefnum>	
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>	
	<pre><emvapplicationid>A00000002501</emvapplicationid></pre>	
	<emvpinverified>Y</emvpinverified>	
	<pre><emvcryptogram>E30798E39EF25A87</emvcryptogram></pre>	
	<pre><emvcryptogramtype>80</emvcryptogramtype></pre>	
	<pre><emvunpredictablenumber>69AABBA2</emvunpredictablenumber></pre>	





	<pre> <bankterminalid>29K00648</bankterminalid></pre>	
Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	E = EMV chip (contact ICC)
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.14 Test Case 18: EMV Chip – Customer Rejection After Payment – Accepted

#### 2.14.1 Payment Request

,	POST /000137/14601 HTTP/1.1		
Header	Host: integrator-uat.six-integra.com:14601		
Payload			
	SequenceNumber=" <mark>000250</mark> "		
	RequesterTransRefNum=" <mark>005-051-000250</mark> "		
		ocationId=" <mark>001210</mark> ">	
		/pe> <mark>Sale-Terminal</mark>	
	<amount><mark>2</mark><td></td></amount>		
	The state of the s	00001571	
		T	
		SP	
		<mark>3324110607</mark>	
Notes:		Internal content routing @ Dispate	
notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
	Timestamp	Local time of the transaction. Format yyyyiviividaniiiiiiiiss	





#### 2.14.2 Payment Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
,	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000250</mark> "
	SequenceNumber=" <mark>000250</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>2.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>2.00</amountused>
	<bankauthcode><mark>120604</mark></bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1224</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod><mark>E</mark></cardinputmethod>
	<cardinvoicecompanyid>AP</cardinvoicecompanyid>
	<cardinvoicecompanyname>Bank Simulator</cardinvoicecompanyname>
	<cardnumber>374245xxxxxx1009</cardnumber>
	<cardschemeid><mark>AX</mark></cardschemeid>
	<cardschemename>AMEX</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Sale-Terminal</eftsettlementtype>
	<localamount>0.0</localamount>
	<merchantid>9425821733</merchantid>
	<message>APPROVED</message>
	<printreceipt>2</printreceipt>
	<printdata1></printdata1>
	DATE: 24/03/21 12:03
	SALEAXPAN: ********1009CARD EXPY: 2412CARD-ENTRY: ICC
	A P P R O V E DAUTH CODE: 120604TERMINAL ID:
	29K00648MERCHANT ID: 9425821733TRX.REF. NO.: 0829AID:
	A00000002501334D9C5E555EE709 80TVR: 0200008000TSI: E800AVN: 0001CVMR:
	410302ACCOUNT WILL BE DEBITEDTRANS.AMOUNT:
	GBP2.00TOTAL AMOUNT: GBP2.00=================================PIN VERIFIED
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	12:03SALEAXPAN: *********1009CARD EXPY:
	****CARD-ENTRY: ICCA P P R O V E DAUTH
	CODE: 120604TERMINAL ID: 29K00648MERCHANT ID: 9425821733TRX.REF.
	NO.: 0829AID: A00000002501334D9C5E555EE709 80TVR: 0200008000TSI:
	E800AVN: 0001CVMR: 410302ACCOUNT WILL BE
	DEBITEDTRANS.AMOUNT: GBP2.00TOTAL AMOUNT: GBP2.00===================================
	<result>A</result>
	<resultreason><mark>00</mark></resultreason>
	<pre><transrefnum> <freedam.inal.ids.00001571< pre=""></freedam.inal.ids.00001571<></transrefnum></pre>
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId> <pre></pre> <pre< th=""></pre<>
	<pre><emvapplicationid>A00000002501</emvapplicationid></pre> <pre></pre>
	<pre><emvpinverified>Y</emvpinverified></pre>
	<pre><emvcryptogram>334D9C5E555EE709</emvcryptogram></pre>
	<pre><emvcryptogramtype>80</emvcryptogramtype> </pre>
	<pre><emvunpredictablenumber>29DFC826</emvunpredictablenumber></pre>
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	<pre> <bankterminalid>29K00648</bankterminalid>      <signaturerequired>N</signaturerequired>      <token>3855865348711009</token>      <country>GBR</country>      <scatransref>00016AX20210324120604</scatransref>  </pre>	
Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the request.
	EftSettlementType	This field must match the request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	E = EMV chip (contact ICC)
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.14.3 Payment Reversal Request

Header	POST /000137/14601 HTTP/1.1	
		t.six-integra.com:14601
Payload	<pre> <request <="" th="" type="EftSettlementEmv"></request></pre>	
Notes:	POST	Internal content routing @ Planet: e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	For a payment reversal these fields must match the original payment request.
	EftSettlementType Amount	For a payment reversal this must be set to Sale-Reversal.  For a payment reversal the amount must match the amount of the original payment request.
	CurrencyUsed	For a payment reversal the currency used must match the currency of the original payment request.
	CardInputMethod	For a payment reversal this must be set to M (Manual Entry).
	EMVTerminalId	The ID of the Terminal used to get the card details
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





#### 2.14.4 Payment Reversal Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
. 47.044	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000250</mark> "
	SequenceNumber=" <mark>000250</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>2.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>2.00</amountused>
	<bankauthcode> 120648 </bankauthcode>
	<bankresultcode></bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1224</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>E</cardinputmethod>
	<cardinvoicecompanyid>AP</cardinvoicecompanyid>
	<pre><cardinvoicecompanyname>Bank Simulator</cardinvoicecompanyname></pre>
	CardNumber>374245xxxxx1009
	<cardschemeid>AX</cardschemeid>
	<cardschemename>AMEX</cardschemename>
	<currencyused>GBP</currencyused>
	<dccflag>N</dccflag>
	<eftsettlementtype>Sale-Reversal</eftsettlementtype>
	<pre><localamount>0.0</localamount></pre>
	<pre><merchantid>9425821733</merchantid></pre>
	<message>Approved</message>
	<pre><printreceipt>2</printreceipt></pre>
	<pre><printdata1></printdata1></pre>
	AXPAN:
	**************************************
	C A N C E L L E DAUTH CODE: 120648TERMINAL ID: 29K00648MERCHANT
	ID: 9425821733TRX.REF. NO.: 0830AID: TVR: TSI: AVN: CVMR:
	TRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00====================SIGNATURE REQUIRED
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	12:04AXPAN: *******1009CARD EXPY:
	****CARD-ENTRY: ICCC A N C E L L E DAUTH
	CODE: 120648TERMINAL ID: 29K00648MERCHANT ID: 9425821733TRX.REF.
	NO.: 0830AID: TVR: TSI: AVN: CVMR:
	TRANS.AMOUNT: GBP2.00TOTAL AMOUNT:
	GBP2.00===================================
	<result>A</result>
	<resultreason>XO</resultreason>
	<transrefnum> 0830 </transrefnum>
	<pre><fmvterminalid>00001571</fmvterminalid></pre> /EmvTerminalId>
	<pre><emvpinverified>N</emvpinverified></pre>
	<pre><bankterminalid>29K00648</bankterminalid></pre>
	<pre><signaturerequired>N</signaturerequired></pre>
	<token>3398355674631009</token>
	Country>GBR
	() heaponae)





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the reversal request.
	EftSettlementType	This field must match the reversal request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	E = EMV chip (contact ICC)
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the
		response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.15 Test Case 19: EMV Chip – Customer requests refund – Accepted

#### 2.15.1 Refund Request

Header	POST <mark>/000137/14601</mark> F	JTTD /1 1	
пеацег			
Dayload	Host: <a href="integrator-uat.six-integra.com:14601">integrator-uat.six-integra.com:14601</a> <request <="" p="" type="EftSettlementEmv"></request>		
Payload			
	SequenceNumber=" <mark>000251</mark> " RequesterTransRefNum=" <mark>005-051-000251</mark> "		
	RequesterInalisterNull= 003-031-000231 RequesterLocationId="001210">		
	<pre><eftsettlementtype> </eftsettlementtype></pre> <pre>Refund-Terminal</pre>		
	<amount>3<td></td></amount>		
		0 <mark>0001571</mark>	
	The state of the s	OT	
		BP	
		0324110833	
		7524110055 (7 11mc5camp)	
Notes:	POST	Internal content routing @ Planet:	
rrotes.	. 65.	e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
	11030.	Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Refund-Terminal" for a Refund using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
		111111111111111111111111111111111111111	





#### 2.15.2 Refund Response – Successful

Header	200 OK
Payload	<response <="" requesterlocationid="001210" th=""></response>
	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000251</mark> "
	SequenceNumber=" <mark>000251</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>3.00</amount>
	<amountextra>0.00</amountextra>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





### 2.16 Test Case 20: EMV Chip – Cancellation of Refund – Accepted

#### 2.16.1 Refund Request

Header	POST <mark>/000137/14601</mark> F	JTTD/1 1	
Headel			
Payload	Host: <a href="integrator-uat.six-integra.com:14601">integrator-uat.six-integra.com:14601</a> <request <="" p="" type="EftSettlementEmv"></request>		
Payloau	SeguenceNumber=" <mark>000252</mark> "		
	RequesterTransRefNum=" <mark>005-051-000252</mark> "		
	Requester Fransher Name   005 051 000252   Requester Location Id="001210">		
	<pre><eftsettlementtype> </eftsettlementtype></pre> <pre> </pre> <pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre></pre></pre>		
	<amount><mark>4</mark><th></th></amount>		
		<mark>00001571</mark>	
		OT	
		SP	
	_	0324111009	
		<u> </u>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
	· ·	e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Refund-Terminal" for a Refund using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
	· · · · · · · · · · · · · · · · · · ·	2000 time of the transaction format 111111100	





### 2.16.2 Refund Response – Successful

Header	200 OK
Payload	<response <="" requesterlocationid="001210" th=""></response>
	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000252</mark> "
	SequenceNumber=" <mark>000252</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount>4.00</amount>
	<amountextra>0.00</amountextra>
	<amountused>4.00</amountused>
	<pre><bankauthcode></bankauthcode></pre>
	<bankresultcode><mark>XO</mark></bankresultcode>
	<binamount>0.0</binamount>
	<binrate>0.0</binrate>
	<cardexpirydate>1224</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod>S</cardinputmethod>
	<cardinvoicecompanyid>AP</cardinvoicecompanyid>
	<pre><cardinvoicecompanyname>Bank Simulator</cardinvoicecompanyname></pre>
	<cardnumber>374245xxxxx1009</cardnumber>
	<cardschemeid>AX</cardschemeid>
	<cardschemename>AMEX</cardschemename>
	<currencyused>GBP</currencyused>
	<pre><dccflag>N</dccflag></pre>
	<pre><eftsettlementtype>Refund-Terminal</eftsettlementtype></pre>
	<pre><localamount>0.0</localamount></pre>
	<pre><merchantid>9425821733</merchantid></pre>
	<pre><message>Approved</message> </pre>
	<pre><printreceipt>2</printreceipt>   <printdata1></printdata1></pre>
	DATE: 24/03/21 12:07
	REFUNDAXPAN: ************************************
	A P P R O V E DTERMINAL ID: 29K00648MERCHANT ID:
	9425821733TRX.REF. NO.: 0832ACCOUNT
	CREDITEDTRANS.AMOUNT: GBP4.00TOTAL AMOUNT:
	GBP4.00===================================
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	12:07REFUNDAXPAN: ********1009CARD
	EXPY: ****CARD-ENTRY: SWIPEDA P P R O V E
	DTERMINAL ID: 29K00648MERCHANT ID: 9425821733TRX.REF. NO.: 0832
	GCCOUNT CREDITEDTRANS.AMOUNT: GBP4.00TOTAL
	AMOUNT: GBP4.00===================================
	-
	<result><mark>A</mark></result>
	<resultreason><mark>XO</mark></resultreason>
	<transrefnum><mark>0832</mark></transrefnum>
	<emvterminalid>00001571</emvterminalid>
	<emvpinverified>N</emvpinverified>
	<bankterminalid>29K00648</bankterminalid>
	<signaturerequired>N</signaturerequired>
	<token><mark>3549940514071009</mark></token>
	<country>GBR</country>





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error  ** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.16.3 Refund Reversal Request

	POST /000137/14601 HTTP/1.1	
Header		-
	Host: integrator-uat.six-integra.com:14601	
Payload	<pre><request <="" pre="" type="EftSettlementEmv"></request></pre>	
	SequenceNumber=" <mark>000252</mark> "	
	RequesterTransRefNum=" <mark>005-051-000252</mark> "	
		ocationId=" <mark>001210</mark> ">
		/pe> <mark>Refund-Reversal</mark>
	<amount><mark>4</mark><th></th></amount>	
		00001571
		<mark>BP</mark>
		d> <mark>M</mark>
		<mark>0324111043</mark>
Notes:	POST	Internal content routing @ Planet:
		e.g. 000137 – Path Identifier to the Fronted Application serving
		your integration
		e.g. 14601 – Local listening port on the Frontend Application
		** Important note ** The local listening port is different from the
		host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web
		Application Firewall
	Type,	
	SequenceNumber,	For a refund reversal these fields must match the original refund
	RequesterTransRefNum,	request.
	RequesterLocationId	· ·
	EftSettlementType	For a refund reversal this must be set to Sale-Reversal.
	Amount	For a refund reversal the amount must match the amount of the
		original refund request.
	CurrencyUsed	For a refund reversal the currency used must match the currency
		of the original refund request.
	CardInputMethod	For a refund reversal this must be set to M (Manual Entry).
	EMVTerminalId	The ID of the Terminal used to get the card details
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"
	- 2 44p	111111111111111111111111111111111111111





#### 2.16.4 Refund Reversal Response – Successful

<pre>ReductionId="001210" RequesterStationId="" RequesterStationId="" RequesterTransRefNum="005-051-000252" SequenceNumber="006052" Type="EftSettlementEnv"&gt;</pre>		and neversal nesponse – successful
RequesterStationId="" RequesterTransRefNum="095-051-000252" SequenceNumber="000252" Type="EftSettlementEmv"> <amount>4.00</amount> <amountextra>0.00</amountextra> <amountused>4.00</amountused> <bankauthcode></bankauthcode> (BankAuthCode/)  (BinAmount>0.0 <gardexpirydate>1224 <cardexpirydate>1224</cardexpirydate> <cardfunctionid>CC</cardfunctionid> <cardinvoicecompanyid>APC/CardInvoiceCompanyId&gt; <cardinvoicecompanyid>APC/CardInvoiceCompanyId&gt; <cardinvoicecompanyid>APC/CardInvoiceCompanyId&gt; <cardinvoicecompanyid>Bank Simulator <cardschemename>AMEX <cardschemename>AMEX</cardschemename> <currencyused>60BP</currencyused> <dccflag>N</dccflag> <eftsettlementtype>Refund-Reversal</eftsettlementtype> <localamount>0.0</localamount> <merchantid>9425821733</merchantid> <merchantid>9425821733</merchantid> <merchantid>9425821733</merchantid> <printdata1></printdata1></cardschemename></cardinvoicecompanyid></cardinvoicecompanyid></cardinvoicecompanyid></cardinvoicecompanyid></gardexpirydate>	Header	200 OK
RequesterTransRefNum="@05-051-000252"  SequenceNumber="00252"  Type="EffSettlementEmv">	Payload	
SequenceNumber="MOD252" Type="EffSettlementEmv">		
Type="EffSettlementEmv">		
<pre><amount5x1o.00< amountextra=""> <amountextra>0.00</amountextra> <amountused>1.00</amountused> <bankresultcode></bankresultcode> <bankresultcode></bankresultcode> <binkresultcode></binkresultcode> <binkrate>0.0</binkrate> <cardexpirydate>1224</cardexpirydate> <cardexpirydate>1224</cardexpirydate> <cardexpirydate>1224</cardexpirydate> <cardinputmethod>CC <cardinputmethod>SC/CardInputMethod&gt; <cardinvoicecompanyia>AP <cardinvoicecompanyname>Bank Simulator</cardinvoicecompanyname> <cardnumber>374245xxxxx1009</cardnumber> <cardschemeid>AX</cardschemeid> <cardschemename>AMEX</cardschemename> <currencyused>GBP</currencyused> <dccflag>N</dccflag> <fftsettlementtype>Refund-Reversal</fftsettlementtype> <localamount>0.0</localamount> <merchantid>9425821733</merchantid> <message>Approved</message> <printreceipt>2</printreceipt> <printdata1></printdata1></cardinvoicecompanyia></cardinputmethod></cardinputmethod></amount5x1o.00<></pre>		
<pre><amountextra>0.00</amountextra> <amountused>4.00</amountused> SBankRauthCode/&gt; <bankresultcode></bankresultcode> <binamount>0.0 <cardexpirydate>1224</cardexpirydate> <cardexpirydate>1224</cardexpirydate> <cardfunctionid>CCC/CardFunctionId&gt; <cardfunctionname>Credit Card</cardfunctionname> <cardinputmethod>S</cardinputmethod> <cardinvoicecompanyid>APC/CardInvoiceCompanyId&gt; <cardinvoicecompanyid>APC/CardInvoiceCompanyId&gt; <cardinvoicecompanyname>Bank Simulator</cardinvoicecompanyname> <cardschemeid>AX<th></th><th></th></cardschemeid></cardinvoicecompanyid></cardinvoicecompanyid></cardfunctionid></binamount></pre>		
<pre></pre>		
<pre></pre>		· · · · · · · · · · · · · · · · · · ·
<pre></pre>		·
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<pre></pre>		·
<pre></pre>		· · · · · · · · · · · · · · · · · · ·
<pre></pre>		
C A N C E L L E DTERMINAL ID: 29K00648MERCHANT ID: 9425821733TRX.REF. NO.: 0832TRANS.AMOUNT: GBP4.00TOTAL AMOUNT: GBP4.00===========SIGNATURE REQUIRED		
9425821733TRX.REF. NO.: 0832TRANS.AMOUNT: GBP4.00TOTAL AMOUNT: GBP4.00==========SIGNATURE REQUIRED		********1009CARD EXPY: 2412CARD-ENTRY: SWIPED
GBP4.00TOTAL AMOUNT: GBP4.00============SIGNATURE REQUIRED		C A N C E L L E DTERMINAL ID: 29K00648MERCHANT ID:
REQUIRED		9425821733TRX.REF. NO.: 0832:
<pre></pre>		
RETAIN THIS COPYTHANK YOU		
12:07		
****CARD-ENTRY: SWIPED		
DTERMINAL ID: 29K00648MERCHANT ID: 9425821733TRX.REF. NO.: 0832TRANS.AMOUNT: GBP4.00TOTAL AMOUNT: GBP4.00===================================		
TRANS.AMOUNT: GBP4.00TOTAL AMOUNT:  GBP4.00===================================		
GBP4.00================SIGNATURE VERIFIED		
 <result><mark>A</mark></result>		
<result>A</result>		
n de la companya de		
<pre><resultkeason>XU</resultkeason></pre> /resultkeason>		l control de la control de
<pre><transrefnum>0832</transrefnum></pre>		
<pre><emvterminalid>00001571</emvterminalid></pre> <pre></pre> <pre><!--</th--><th></th><th>·</th></pre>		·
<pre><emvpinverified>N</emvpinverified> <panktonminalid>20K00648</panktonminalid></pre>		
<pre><bankterminalid>29K00648</bankterminalid></pre> /BankTerminalId> <pre><signaturepeguined>Not/SignaturePeguined&gt;</signaturepeguined></pre>		·
<pre><signaturerequired>N</signaturerequired> <token></token></pre> <pre><token></token></pre>		
<country>GBR</country>		
17 heaponaez		() heaponaes





Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId	These fields must all match the reversal request.
	EftSettlementType	This field must match the reversal request
	BankAuthCode	Authorisation Code from the acquiring bank
	CardSchemeId	Type of card used
	Result	A = Accepted, R = Rejected, W = Warning, E = Error
		** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online.
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.17 Test Case DCC1: DCC EMV Chip – Customer Purchase – Accepted

#### 2.17.1 Payment Request

Header	POST <mark>/000137/14601</mark> H	HTTP/1.1
		t.six-integra.com:14601
Payload	<pre><request <="" th="" type="EftSettlementEmv"></request></pre>	
Notes:	POST	Internal content routing @ Planet:
Notes:	1031	e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction
	SequenceNumber	A unique number generated by the POS for each Payment Request
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number
	RequesterLocationId	The ID of the location, and must be setup on the Host
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)
	CurrencyUsed	The currency used for the transaction
	EMVTerminalId	The ID of the Terminal used to get the card details
	EMVScenariold	Set to default DT (DT= Direct-Terminal)
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"





### 2.17.2 Payment Response – Successful

RequesterTcationId="" RequesterStationId="" RequesterStationId="" RequesterStationId="" RequesterTransRefNum="005-051-000253" SequenceNumber="000253" Type="EffSettlementEmv"> <amount>26.00</amount> 26.00 <amount>26.00</amount> 26.0026.0026.0026.0026.0026.0026.0026.0026.0026.0026.0026.0026.0026.0026.0026.002	Header	200 OK
RequesterStationId="" RequesterTransRefNum="005-051-000253" SequenceNumber='000253' Type='EftSettlementEmy' <amount>10.004/Amount&gt; <amount>10.004/Amount&gt; <amount>10.004/Amount&gt; <amount>10.004/Amount&gt; <amount>10.004/Amount&gt; <amount>10.004/Amount&gt; <amount>10.004/Amount\ <amoun< th=""><th></th><th></th></amoun<></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount></amount>		
RequesterTransRefNum="005-051-000253"  SequenceNumber="000253"  Type="EftSettlementEmv"> <amount 000253"="" type="EftSettlementEmv"></amount>		
Type="EftSettlementEmv" > <amount> 10.00/Amount&gt; <amountextra>0.00</amountextra> <amountextra>0.00</amountextra> <amountextra>0.00</amountextra>0.000.000.00 <bankresultcode>00</bankresultcode> <bankresultcode>00</bankresultcode> <binamount>11.93</binamount> <bincurrency>EURC/BinCurrency&gt; <binrate>1.192566</binrate> <cardexpirydate>1225</cardexpirydate> <cardexpirydate>1225</cardexpirydate> <cardfunctionname>Credit Card</cardfunctionname> <cardinputmethod> E/CardInputMethod&gt; <cardinvoicecompanyidseuc cardinputmethod=""> <cardinvoicecompanyidseuc cardinvoicecompanyid=""> <cardinvoicecompanyidseuc cardinvoicecompanyid=""> <cardinvoicecompanyidseuc cardinvoicecompanyid=""> <cardschemeid> <cardschemeid< <ca<="" th=""><th></th><th></th></cardschemeid<></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardschemeid></cardinvoicecompanyidseuc></cardinvoicecompanyidseuc></cardinvoicecompanyidseuc></cardinvoicecompanyidseuc></cardinputmethod></bincurrency></amount>		
<pre><amount>10.00</amount></pre> <pre><amountextra>0.00</amountextra></pre> <pre><amountextra<0.00< pre=""> <pre><amountextra<0.00< pre=""> <pre><amountextra<0.00< pre=""> <pre><amountextra<0.00< pre=""> <pre><amountextra<0.00< pre=""> <pre><amountextra<0.00< pre=""> <pre> <pre><amountextra<0.00< pre=""> <pre><amountextra<0.00< pre=""> <pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></amountextra<0.00<></pre></amountextra<0.00<></pre>		
<pre><amountextra>0.004/AmountExtra&gt; <amountused>11.93</amountused></amountextra></pre>		
<pre></pre>		·
<pre></pre>		
<pre> <cardfunctionid>CC</cardfunctionid></pre>		
<pre></pre>		
<pre></pre>		
<pre></pre>		<u> </u>
<pre></pre>		· · · · · · · · · · · · · · · · · · ·
<pre></pre>		
<pre></pre>		
<pre></pre>		<cardschemeid><mark>MC</mark></cardschemeid>
<pre></pre>		<cardschemename>MASTERCARD</cardschemename>
<pre> <eftsettlementtype>Sale-Terminal</eftsettlementtype></pre> <localamount>10.0 <localamount>20.0  <pre> <localcurrency>GBP</localcurrency></pre> <pre> <merchantid>102003478</merchantid></pre> <pre> <merchantid>102003478</merchantid></pre> <pre> <merchantid>102003478</merchantid></pre> <pre> <merchantid>102003478</merchantid></pre> <pre> <merchantid>1063265</merchantid></pre> <pre> <merchantid>1063265</merchantid></pre> <pre> <merchantid>1063265</merchantid></pre> <pre> <merchantid>1063265</merchantid></pre> <pre> <merchantid>1063265</merchantid></pre> <pre> <merchantid>10693265</merchantid></pre> <pre> <merchantid>10693265</merchantid></pre> <pre> <merchantid>10693265</merchantid></pre> <pre> <merchantid>10693265</merchantid></pre> <pre> <merchantid>10694</merchantid></pre> <pre> <merchantid< pre=""> <pre></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></merchantid<></pre></localamount></localamount>		<currencyused><mark>EUR</mark></currencyused>
<pre></pre>		<dccflag><mark>Y</mark></dccflag>
<pre></pre>		<eftsettlementtype><mark>Sale-Terminal</mark></eftsettlementtype>
<pre></pre>		<localamount><mark>10.0</mark></localamount>
<pre></pre>		
<pre></pre>		
<pre></pre>		
SALEMASTERCARDPAN: ************************************		
SALEMASTERCARDPAN: ************************************		
29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0836AID: A0000000410105DF1C63D6E44258A 80TVR: 0000248000TSI: E000AVN: 0002CVMR: 420300ACCOUNT WILL BE DEBITEDTRANS.AMOUNT: EUR11.93TOTAL AMOUNT: EUR11.93===============PIN VERIFIED***********************************		
A0000000410105DF1C63D6E44258A 80TVR: 0000248000TSI: E000AVN: 0002CVMR: 420300		
0002CVMR: 420300ACCOUNT WILL BE DEBITEDTRANS.AMOUNT: EUR11.93TOTAL AMOUNT: EUR11.93=================PIN VERIFIED***********************************		
DEBITEDTRANS.AMOUNT: EUR11.93TOTAL AMOUNT: EUR11.93===================================		
EUR11.93===================PIN  VERIFIED***********************************		
VERIFIED***********************************		
CONVERSIONMERCHANT SALES CURRENCY: GBPORIGINAL AMOUNT: 10.00EXCHANGE RATE: 1.1926I ACCEPT THAT I HAVE BEENOFFERED A CHOICE OFCURRENCIES FOR PAYMENT ANDTHAT THIS CHOICE IS FINAL.I ACCEPT THE CONVERSION RATEAND THE FINAL AMOUNT.EXCHANGE RATE PROVIDED BYD C C P R O V I D E RTHE TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE INCL.3.0%INTERNATIONAL COVERSION MARGIN		
RATE: 1.1926I ACCEPT THAT I HAVE BEENOFFERED A CHOICE OFCURRENCIES FOR PAYMENT ANDTHAT THIS CHOICE IS FINAL.I ACCEPT THE CONVERSION RATEAND THE FINAL AMOUNT.EXCHANGE RATE PROVIDED BYD C C PROVIDE RATE TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE INCL.3.0%INTERNATIONAL COVERSION MARGIN		
PAYMENT ANDTHAT THIS CHOICE IS FINAL.I ACCEPT THE CONVERSION RATEAND THE FINAL AMOUNT.EXCHANGE RATE PROVIDED BYD C C P R O V I D E RTHE TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE INCL.3.0%INTERNATIONAL COVERSION MARGIN		
THE FINAL AMOUNT.EXCHANGE RATE PROVIDED BYD C C P R O V I D E RTHE TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE INCL.3.0%INTERNATIONAL COVERSION MARGIN		and the control of th
TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE INCL.3.0%INTERNATIONAL COVERSION MARGIN		
<pre>INCL.3.0%INTERNATIONAL COVERSION MARGIN </pre> <pre></pre>		
·		
<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>		<printdata2>CARDHOLDER COPYPLEASE</printdata2>
RETAIN THIS COPYTHANK YOUDATE: 24/03/21		
12:11SALEMASTERCARDPAN:		12:11SALEMASTERCARDPAN:
**************************************		***********0011CARD EXPY: ****CARD-ENTRY: ICC
A P P R O V E DAUTH CODE: 800309TERMINAL ID: 29K00648MERCHANT ID:		A P P R O V E DAUTH CODE: 800309TERMINAL ID: 29K00648MERCHANT ID:
102003478TRX.REF. NO.: 0836AID: A00000000410105DF1C63D6E44258A 80TVR:		102003478TRX.REF. NO.: 0836AID: A00000000410105DF1C63D6E44258A 80TVR:
0000248000TSI: E000AVN: 0002CVMR: 420300		
ACCOUNT WILL BE DEBITED TRANS.AMOUNT: EUR11.93TOTAL AMOUNT:		
EUR11.93===========PIN		EUR11.93=================PIN





```
CONVERSIONMERCHANT SALES CURRENCY: GBPORIGINAL AMOUNT: 10.00EXCHANGE
            RATE: 1.1926I ACCEPT THAT I HAVE BEENOFFERED A CHOICE OFCURRENCIES FOR
           PAYMENT ANDTHAT THIS CHOICE IS FINAL.I ACCEPT THE CONVERSION RATEAND
           THE FINAL AMOUNT.EXCHANGE RATE PROVIDED BYD C C P R O V I D E RTHE
            TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE
           INCL.3.0%INTERNATIONAL COVERSION MARGIN-----
           </PrintData2>
                <Result>A</Result>
                <ResultReason>00</ResultReason>
                <TransRefNum>0836</TransRefNum>
                <EmvTerminalId>00001571/EmvTerminalId>
                <EmvApplicationId>A0000000041010/EmvApplicationId>
                <EmvPinVerified>Y</EmvPinVerified>
                <EmvCryptogram>5DF1C63D6E44258A/EmvCryptogram>
                <EmvCryptogramType>80</EmvCryptogramType>
                <EmvUnpredictableNumber>EF433419</EmvUnpredictableNumber>
                <BankTerminalId/>
                <SignatureRequired>N</SignatureRequired>
                <Token>5227794737760011</Token>
                <DCCMarkup>3</DCCMarkup>
                <Country>GBR</Country>
           </Response>
Notes:
           200 OK
                                   This is the standard response for successful HTTP request
           Type,
           SequenceNumber,
                                   These fields must all match the request.
           RequesterTransRefNum,
           RequesterLocationId,
           EftSettlementType
                                   This field must match the request.
           BankAuthCode
                                   Authorisation Code from the acquiring bank
           CardInputMethod
                                   E = EMV chip (contact ICC)
           CardSchemeId
                                   Type of card used
                                   A = Accepted, R = Rejected, W = Warning, E = Error
           Result
                                   ** Important note ** This is the most important field in the
                                   response to determine the successful procession of a request.
                                   Numeric authorisation response code from the acquiring bank or
           ResultReason
                                   Alphabetic reason code from Planet detailing why the request was
                                   rejected and not processed online.
           TransRefNum
                                   Planet's internal transaction reference number
           Token
                                   Planet's Token
                                   Amount of the request (In the local currency)
           Amount
           AmountUsed
                                   The actual amount used in the process (In the currency used)
           BinRate
                                   The exchange rate of the BIN vs the local currency. Mandatory if
                                   DCCFlag set to Y
                                   Currency used in the process. Currency requested or local
           CurrencyUsed
           DCCFlag
                                   Flag indicating the transaction is a DCC one or not. Y = Yes, N = No
           DCCMarkup
                                   Markup percentage which is applied to the DCC rate provided by
                                   the DCC provider
           LocalAmount
                                   The local (merchant) amount.
           LocalCurrency
                                   The local currency
           PrintData1
                                   The text to be printed out on the transaction receipts, including
           PrintData2
                                   the required DCC information
```





#### 2.18 Test Case DCC2: DCC EMV Chip – Customer Rejection After Payment – Accepted

#### 2.18.1 Payment Request

	POCT (2001.27 /14.001 HTTP /1. 1		
Header	POST <mark>/000137/14601</mark> H		
	Host: <pre>integrator-uat.six-integra.com:14601 </pre> <pre><request <="" pre="" type="EftSettlementEmv"></request></pre>		
Payload			
	SequenceNumber=" <mark>000254</mark> "		
	RequesterTransRefNum=" <mark>005-051-000254</mark> "		
	RequesterLocationId=" <mark>001210</mark> ">		
		/pe> <mark>Sale-Terminal</mark>	
	<amount>11<td></td></amount>		
	<emvterminalid><mark>00001571</mark></emvterminalid>		
		OT	
		BP	
		<mark>9324111636</mark>	
A1 .			
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
	TimeStamp	Local time of the transaction, format yyyyiviiviaarii iiiiiii33	





#### 2.18.2 Payment Response – Successful

Header	200 OK
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
rayioau	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000254</mark> "
	SequenceNumber=" <mark>000254</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<pre><amount>11.00</amount></pre>
	<pre><amountextra>0.00</amountextra></pre> <pre></pre> <
	<pre><amountused> 13.12</amountused></pre> <pre></pre> <pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <p< th=""></p<></pre>
	<bankauthcode> 900309 </bankauthcode>
	<pre><bankresultcode>00</bankresultcode></pre>
	<binamount>13.12</binamount>
	<bincurrency>EUR</bincurrency>
	<binrate>1.192566</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod><mark>E</mark></cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname>
	<cardnumber>541333xxxxxxx0011</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused><mark>EUR</mark></currencyused>
	<dccflag>Y</dccflag>
	<eftsettlementtype>Sale-Terminal</eftsettlementtype>
	<localamount>11.0</localamount>
	<localcurrency><mark>GBP</mark></localcurrency>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063266</message>
	<printreceipt>2</printreceipt>
	<pre><printdata1></printdata1></pre>
	DATE: 24/03/21 12:13
	SALEMASTERCARDPAN: ************************************
	A P P R O V E DAUTH CODE: 900309TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0837AID:
	A00000004101088C49287ED923136 80TVR: 0000008000TSI: E000AVN:
	0002CVMR: 410302ACCOUNT WILL BE
	DEBITEDTRANS.AMOUNT: EUR13.12TOTAL AMOUNT:
	EUR13.12==================================PIN VERIFIED***********************************
	CONVERSIONMERCHANT SALES CURRENCY: GBPORIGINAL AMOUNT: 11.00EXCHANGE
	RATE: 1.1926I ACCEPT THAT I HAVE BEENOFFERED A CHOICE OFCURRENCIES FOR
	PAYMENT ANDTHAT THIS CHOICE IS FINAL. I ACCEPT THE CONVERSION RATEAND
	THE FINAL AMOUNT. EXCHANGE RATE PROVIDED BYD C C P R O V I D E RTHE
	TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE
	INCL.3.0%INTERNATIONAL COVERSION MARGIN
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	12:13SALEMASTERCARDPAN:
	**********0011CARD EXPY: ****CARD-ENTRY: ICC
	A P P R O V E DAUTH CODE: 900309TERMINAL ID: 29K00648MERCHANT ID:
	102003478TRX.REF. NO.: 0837AID: A000000004101088C49287ED923136 80TVR:
	0000008000TSI: E000AVN: 0002CVMR: 410302
	ACCOUNT WILL BE DEBITEDTRANS.AMOUNT: EUR13.12TOTAL AMOUNT:
	EUR13.12===================================





```
CONVERSIONMERCHANT SALES CURRENCY: GBPORIGINAL AMOUNT: 11.00EXCHANGE
            RATE: 1.1926I ACCEPT THAT I HAVE BEENOFFERED A CHOICE OFCURRENCIES FOR
           PAYMENT ANDTHAT THIS CHOICE IS FINAL.I ACCEPT THE CONVERSION RATEAND
           THE FINAL AMOUNT.EXCHANGE RATE PROVIDED BYD C C P R O V I D E RTHE
            TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE
           INCL.3.0%INTERNATIONAL COVERSION MARGIN-----
           </PrintData2>
                <Result>A</Result>
                <ResultReason>00</ResultReason>
                <TransRefNum>0837</TransRefNum>
                <EmvTerminalId>00001571/EmvTerminalId>
                <EmvApplicationId>A0000000041010/EmvApplicationId>
                <EmvPinVerified>Y</EmvPinVerified>
                <EmvCryptogram>88C49287ED923136/
                <EmvCryptogramType>80</EmvCryptogramType>
                <EmvUnpredictableNumber>E2D83568</EmvUnpredictableNumber>
                <BankTerminalId/>
                <SignatureRequired>N</SignatureRequired>
                <Token>5239858539830011</Token>
                <DCCMarkup>3</DCCMarkup>
                <Country>GBR</Country>
           </Response>
Notes:
           200 OK
                                   This is the standard response for successful HTTP request
           Type,
           SequenceNumber,
                                   These fields must all match the request.
           RequesterTransRefNum,
           RequesterLocationId,
           EftSettlementType
                                   This field must match the request.
           BankAuthCode
                                   Authorisation Code from the acquiring bank
           CardInputMethod
                                   E = EMV chip (contact ICC)
           CardSchemeId
                                   Type of card used
                                   A = Accepted, R = Rejected, W = Warning, E = Error
           Result
                                   ** Important note ** This is the most important field in the
                                   response to determine the successful procession of a request.
                                   Numeric authorisation response code from the acquiring bank or
           ResultReason
                                   Alphabetic reason code from Planet detailing why the request was
                                   rejected and not processed online.
           TransRefNum
                                   Planet's internal transaction reference number
           Token
                                   Planet's Token
                                   Amount of the request (In the local currency)
           Amount
           AmountUsed
                                   The actual amount used in the process (In the currency used)
           BinRate
                                   The exchange rate of the BIN vs the local currency. Mandatory if
                                   DCCFlag set to Y
                                   Currency used in the process. Currency requested or local
           CurrencyUsed
           DCCFlag
                                   Flag indicating the transaction is a DCC one or not. Y = Yes, N = No
           DCCMarkup
                                   Markup percentage which is applied to the DCC rate provided by
                                   the DCC provider
           LocalAmount
                                   The local (merchant) amount.
           LocalCurrency
                                   The local currency
           PrintData1
                                   The text to be printed out on the transaction receipts, including
           PrintData2
                                   the required DCC information
```





#### 2.18.3 Payment Reversal Request

2.10.5 T dy1	rayment neversal nequest		
Header	POST <mark>/000137/14601</mark> H	-	
		<mark>.six-integr</mark> a.com:14601	
Payload	<request <="" th="" type="&lt;mark&gt;EftSettlementEmv&lt;/mark&gt;"></request>		
	SequenceNumber=" <mark>000254</mark> "		
	RequesterTransRefNum=" <mark>005-051-000254</mark> "		
		ocationId=" <mark>001210</mark> ">	
		/pe> <mark>Sale-Reversal</mark>	
	<amount><mark>11</mark><th></th></amount>		
		<mark>00001571</mark>	
	_	<mark>BP</mark>	
		d> <mark>M</mark>	
		<mark>0324111711</mark>	
Notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Type,		
	SequenceNumber,	For a payment reversal these fields must match the original	
	RequesterTransRefNum,	payment request.	
	RequesterLocationId		
	EftSettlementType	For a payment reversal this must be set to Sale-Reversal.	
	Amount	For a payment reversal the amount must match the amount of the	
		original payment request.	
	CurrencyUsed	For a payment reversal the currency used must match the	
		currency of the original payment request.	
	CardInputMethod	For a payment reversal this must be set to M (Manual Entry).	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	
	P	111111111111111111111111111111111111111	





#### 2.18.4 Payment Reversal Response – Successful

Hoador	200 OK
Header	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>
Payload	RequesterStationId=""
	RequesterTransRefNum=" <mark>005-051-000254</mark> "
	SequenceNumber=" <mark>000254</mark> "
	Type=" <mark>EftSettlementEmv</mark> ">
	<amount> 11.00</amount>
	<amountextra>0.00</amountextra>
	<pre><amountused> 13.12</amountused></pre> <pre></pre> <pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <p< th=""></p<></pre>
	<bankauthcode> 900309  (BankAuthCode&gt;</bankauthcode>
	<bankresultcode>00</bankresultcode>
	<binamount>13.12</binamount>
	<bincurrency>EUR</bincurrency>
	<binrate>1.192566</binrate>
	<cardexpirydate>1225</cardexpirydate>
	<cardfunctionid>CC</cardfunctionid>
	<cardfunctionname>Credit Card</cardfunctionname>
	<cardinputmethod> <pre>E</pre></cardinputmethod>
	<cardinvoicecompanyid>EU</cardinvoicecompanyid>
	<pre><cardinvoicecompanyname>SIX-EURO-GENERI</cardinvoicecompanyname></pre>
	<cardnumber>541333xxxxxx0011</cardnumber>
	<cardschemeid><mark>MC</mark></cardschemeid>
	<cardschemename>MASTERCARD</cardschemename>
	<currencyused><mark>EUR</mark></currencyused>
	<dccflag>Y</dccflag>
	<eftsettlementtype>Sale-Reversal</eftsettlementtype>
	<localamount></localamount>
	<localcurrency><mark>GBP</mark></localcurrency>
	<merchantid>102003478</merchantid>
	<message>APPROVED /063266</message>
	<printreceipt>2</printreceipt>
	<printdata1></printdata1>
	DATE: 24/03/21 12:14
	MASTERCARDPAN: ************************************
	C A N C E L L E DAUTH CODE: 900309TERMINAL ID:
	29K00648MERCHANT ID: 102003478TRX.REF. NO.: 0838AID: TVR: TSI: AVN:
	CVMR:TRANS.AMOUNT: EUR13.12TOTAL AMOUNT:
	EUR13.12===================================
	REQUIRED************************************
	CONVERSIONMERCHANT SALES CURRENCY: GBPORIGINAL AMOUNT: 11.00EXCHANGE
	RATE: 1.1926I ACCEPT THAT I HAVE BEENOFFERED A CHOICE OFCURRENCIES FOR
	PAYMENT ANDTHAT THIS CHOICE IS FINAL.I ACCEPT THE CONVERSION RATEAND
	THE FINAL AMOUNT.EXCHANGE RATE PROVIDED BYD C C P R O V I D E RTHE
	TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE
	INCL.3.0%INTERNATIONAL COVERSION MARGIN
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21
	12:14MASTERCARDPAN: **********0011CARD
	EXPY: ****CARD-ENTRY: ICCC A N C E L L E
	DAUTH CODE: 900309TERMINAL ID: 29K00648MERCHANT ID:
	102003478TRX.REF. NO.: 0838AID: TVR: TSI: AVN: CVMR:
	TRANS.AMOUNT: EUR13.12TOTAL AMOUNT:
	EUR13.12===================================
	VERIFIED***********************************
	CONVERSIONMERCHANT SALES CURRENCY: GBPORIGINAL AMOUNT: 11.00EXCHANGE
	RATE: 1.1926I ACCEPT THAT I HAVE BEENOFFERED A CHOICE OFCURRENCIES FOR





PAYMENT ANDTHAT THIS CHOICE IS FINAL.I ACCEPT THE CONVERSION RATEAND THE FINAL AMOUNT.EXCHANGE RATE PROVIDED BYD C C PROVIDERTHE TRANSACTION IS BASED ONREUTERS WHOLESALEEXCHANGE RATE INCL.3.0%INTERNATIONAL COVERSION MARGIN------</PrintData2> <Result>A</Result> <ResultReason>00</ResultReason> <TransRefNum>0838</TransRefNum> <EmvTerminalId>00001571/EmvTerminalId> <EmvPinVerified>N</EmvPinVerified> <BankTerminalId/> <SignatureRequired>N</SignatureRequired> <Token>5965597180970011</Token> <DCCMarkup>3 <Country>GBR</Country> </Response> This is the standard response for successful HTTP request 200 OK Notes: Type, SequenceNumber, These fields must all match the request. RequesterTransRefNum, RequesterLocationId, EftSettlementType This field must match the request. BankAuthCode Authorisation Code from the acquiring bank CardInputMethod E = EMV chip (contact ICC) CardSchemeId Type of card used A = Accepted, R = Rejected, W = Warning, E = Error Result \*\* Important note \*\* This is the most important field in the response to determine the successful procession of a request. ResultReason Numeric authorisation response code from the acquiring bank or Alphabetic reason code from Planet detailing why the request was rejected and not processed online. TransRefNum Planet's internal transaction reference number Token Planet's Token Amount of the request (In the local currency) **Amount** AmountUsed The actual amount used in the process (In the currency used) The exchange rate of the BIN vs the local currency. Mandatory if **BinRate** DCCFlag set to Y Currency used in the process. Currency requested or local CurrencyUsed Flag indicating the transaction is a DCC one or not. Y = Yes, N = No **DCCFlag DCCMarkup** Markup percentage which is applied to the DCC rate provided by the DCC provider The local (merchant) amount. LocalAmount LocalCurrency The local currency PrintData1 The text to be printed out on the transaction receipts, including PrintData2 the required DCC information





#### 2.19 Test Case E1: EMV Chip – Timeout inserting card – Rejected

#### 2.19.1 Payment Request

Header	POST <mark>/000137/14601</mark> HTTP/1.1		
		six-integra.com:14601	
Payload	<pre><request <="" th="" type="EftSettlementEmv"></request></pre>		
Notos		Internal content routing @ Planet:	
Notes:	F031	e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





#### 2.19.2 Payment Response – Successful

Header	200 OK			
Payload	<response requesterl<="" th=""><th>.ocationId="<mark>001210</mark>"</th></response>	.ocationId=" <mark>001210</mark> "		
	RequesterStationId=""			
	Requester1	RequesterTransRefNum=" <mark>005-051-000255</mark> "		
	SequenceNumber=" <mark>000255</mark> "			
	Type=" <mark>EftSettlementEmv</mark> ">			
	<amount>1.00</amount>			
	<amountextra>0.00</amountextra>			
	<amountused>1.00</amountused>			
	<bankauthcode></bankauthcode>	<bankauthcode></bankauthcode>		
		<bankresultcode></bankresultcode>		
	<binamount>0.0<!--</th--><th></th></binamount>			
		<binrate>0.0</binrate>		
	<cardfunctionid <="" th=""><th></th></cardfunctionid>			
	<cardfunctionnam< th=""><th>·</th></cardfunctionnam<>	·		
	<cardinputmethod< th=""><th></th></cardinputmethod<>			
		panyId>AP		
	•	oanyName>Bank Simulator		
	<cardnumber></cardnumber>			
	<cardschemeid>??</cardschemeid>			
		UNKNOWN CARD		
		BP		
	<dccflag>N<th></th></dccflag>			
		<pre>/pe&gt;Sale-Terminal</pre>		
	<localamount>0.0</localamount>	· ·		
		US7097		
	<message>EMV car</message>			
	<printreceipt>2&lt;</printreceipt>			
	<printdata1></printdata1>			
	DATE: 24/03/21 14:18			
	SALE1CARD EXPY:			
	ID: 29K00648MERCHANT ID: 123457097TRX.REF. NO.: 0840			
	TRANS.AMOUNT: GBP1.00TOTAL AMOUNT:			
	GBP1.00===================================			
	<pre> <pre>CARDHOLDER COPYPLEASE</pre></pre>			
	RETAIN THIS COPYTHANK YOUCARDHOLDER COPYPLEASE			
	14:18SALE1CARD EXPY:			
	D E C L I N E DTERMINAL ID: 29K00648MERCHANT ID:			
	123457097TRX.REF. NO.: 0840TRANS.AMOUNT:			
	GBP1.00TOTAL AMOUNT: GBP1.00===================================			
	<result>Result&gt;</result>			
		<resultreason>TC</resultreason>		
	<transrefnum></transrefnum>			
	<pre><emvterminalid>00001571</emvterminalid></pre>			
	<pre><emvpinverified>N</emvpinverified></pre>			
	<pre><bankterminalid>29K00648</bankterminalid></pre>			
	<signaturerequired>N</signaturerequired>			
	<country>GBR</country>			
		-		
Notes:	200 OK	This is the standard response for successful HTTP request		
	Туре,	,		
	SequenceNumber,			
	RequesterTransRefNum,	These fields must all match the request.		
	RequesterLocationId,			
	nequester Locationia,			





EftSettlementTy	pe This field must match the request.
Result	R = Rejected
	** Important note ** This is the most important field in the
	response to determine the successful procession of a request.
ResultReason	TC = Rejected as cancelled on terminal
	Numeric authorisation response code from the acquiring bank or
	Alphabetic reason code from Planet detailing why the request was
	rejected and not processed online





#### 2.20 Test Case E2: EMV Chip – User cancels payment – Rejected

#### 2.20.1 Payment Request

	POST (000127/14504 HTTP/1 1		
Header	POST /000137/14601 HTTP/1.1 Host: integrator-uat.six-integra.com:14601		
Payload			
	SequenceNumber=" <mark>000256</mark> "		
		ransRefNum=" <mark>005-051-000256</mark> "	
	•	ocationId=" <mark>001210</mark> ">	
		/pe> <mark>Sale-Terminal</mark>	
	<amount><mark>2</mark><td></td></amount>		
	The state of the s	00001571	
		OT	
		3P	
		<mark>0324132230</mark>	
Notes:		Internal content resting @ Diseate	
notes:	POST	Internal content routing @ Planet:	
		e.g. 000137 – Path Identifier to the Fronted Application serving	
		your integration	
		e.g. 14601 – Local listening port on the Frontend Application	
		** Important note ** The local listening port is different from the	
		host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web	
		Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS	
		e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format	
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc	
		** Important note ** Decimal separator must always by a dot '.'	
		regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





#### 2.20.2 Payment Response – Successful

Header	200 OK		
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>		
	RequesterStationId=""		
	RequesterTransRefNum=" <mark>005-051-000256</mark> "		
	SequenceNumber=" <mark>000256</mark> "		
	Type=" <mark>EftSettlementEmv</mark> ">		
	<amount>2.00</amount>		
	<amountextra>0.00</amountextra>		
	<amountused>2.00</amountused>		
	<bankauthcode></bankauthcode>		
	<bankresultcode></bankresultcode>		
	<binamount>0.0</binamount>		
	<binrate>0.0</binrate>		
	<cardfunctionid></cardfunctionid>		
	<cardfunctionname></cardfunctionname>		
	<cardinputmethod></cardinputmethod>		
	<cardinvoicecompanyid>AP</cardinvoicecompanyid>		
	<cardinvoicecompanyname>Bank Simulator</cardinvoicecompanyname>		
	<cardnumber></cardnumber>		
	<cardschemeid>??</cardschemeid>		
	<cardschemename>UNKNOWN CARD</cardschemename>		
	<currencyused>GBP</currencyused>		
	<dccflag>N</dccflag>		
	<eftsettlementtype><mark>Sale-Terminal</mark></eftsettlementtype>		
	<localamount>0.0</localamount>		
	<merchantid>123457097</merchantid>		
	<message>EMV cancel</message>		
	<printreceipt>2</printreceipt>		
	<printdata1></printdata1>		
	DATE: 24/03/21 14:19		
	SALE1CARD EXPY:D E C L I N E DTERMINAL		
	ID: 29K00648MERCHANT ID: 123457097TRX.REF. NO.: 0841		
	TRANS.AMOUNT: GBP2.00TOTAL AMOUNT:		
	GBP2.00===================================		
	<pre></pre>		
	<pre><printdata2>CARDHOLDER COPYPLEASE</printdata2></pre>		
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21		
	14:19SALE1CARD EXPY:		
	D E C L I N E DTERMINAL ID: 29K00648MERCHANT ID:		
	123457097TRX.REF. NO.: 0841GBP2.00TOTAL AMOUNT: GBP2.00TOTAL AMOUNT: GBP2.00===================================		
	 <result><mark>R</mark></result>		
	<pre><result reason="">TC</result></pre>		
	<pre><resultreason> <transrefnum></transrefnum></resultreason></pre>		
	<pre><fmoterminalid>00001571</fmoterminalid></pre> /EmvTerminalId>		
	<pre><emvlerminalid>000015/1</emvlerminalid></pre> <pre><emvpinverified>N</emvpinverified></pre>		
	<pre><emvpinverified>N</emvpinverified> <bankterminalid>29K00648</bankterminalid></pre>		
	<pre><signaturerequired>N</signaturerequired></pre>		
	Country>GBR		
Notes:	200 OK This is the standard response for successful HTTP request		
Notes:			
	Type,		
	SequenceNumber, These fields must all match the request.		
	Requester i ransketivum,		
	RequesterLocationId,		





EftSettlementTy	pe This field must match the request.
Result	R = Rejected
	** Important note ** This is the most important field in the
	response to determine the successful procession of a request.
ResultReason	TC = Rejected as cancelled on terminal
	Numeric authorisation response code from the acquiring bank or
	Alphabetic reason code from Planet detailing why the request was
	rejected and not processed online





#### 2.21 Test Case E4: EMV Chip – Auth Declined – Rejected

#### 2.21.1 Payment Request

Header	POST <mark>/000137/14601</mark> HTTP/1.1		
		six-integra.com:14601	
Payload	<pre><request <="" th="" type="EftSettlementEmv"></request></pre>		
Notos		Internal content routing @ Planet:	
Notes:	F031	e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





### 2.21.2 Payment Response – Successful

Header	200 OK			
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>			
Payloau	RequesterStationId=""			
	RequesterTransRefNum=" <mark>005-051-000257</mark> "			
	SequenceNumber=" <mark>000257</mark> "			
	Type="EftSettlementEmv">			
	<pre><amount>4.05</amount></pre>			
	<pre><amountextra>0.00</amountextra></pre>			
	<amountused>4.05</amountused> <bankauthcode></bankauthcode>			
	<bankresultcode>05</bankresultcode>			
	<binamount>0.0</binamount>			
	<binrate>0.0</binrate>			
	<cardexpirydate>1225</cardexpirydate>			
	<cardfunctionid>CC</cardfunctionid>			
	<cardfunctionname>Credit Card</cardfunctionname>			
	<cardinputmethod>E</cardinputmethod>			
	<cardinvoicecompanyid>AP</cardinvoicecompanyid>			
	<pre><cardinvoicecompanyid>A </cardinvoicecompanyid></pre> <pre><cardinvoicecompanyname> </cardinvoicecompanyname></pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> <pre> <pre> </pre> <pre> &lt;</pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>			
	<cardnumber>541333xxxxxxx0011</cardnumber>			
	<cardschemeid>MC</cardschemeid>			
	<cardschemename>MASTERCARD</cardschemename>			
	<currencyused>GBP</currencyused>			
	<dccflag>N</dccflag>			
	<pre><eftsettlementtype>Sale-Terminal</eftsettlementtype></pre>			
	<pre><localamount>0.0</localamount></pre>			
	<merchantid>102003478</merchantid>			
	<message>AUTH DECLINED</message>			
	<printreceipt>2</printreceipt>			
	<pre><printdata1></printdata1></pre>			
	DATE: 24/03/21 14:22			
	SALEMASTERCARDPAN: ************************************			
	D E C L I N E DTERMINAL ID: 29K00648MERCHANT			
	ID: 102003478TRX.REF. NO.: 0843AID: A00000000410104EAD9998854C8C67			
	00TVR: 0000008000TSI: E000AVN: CVMR:			
	TRANS.AMOUNT: GBP4.05TOTAL AMOUNT:			
	GBP4.05====================================			
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>			
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21			
	14:22SALEMASTERCARDPAN:			
	***********0011CARD EXPY: ****CARD-ENTRY: ICC			
	D E C L I N E DTERMINAL ID: 29K00648MERCHANT ID:			
	102003478TRX.REF. NO.: 0843AID: A00000000410104EAD9998854C8C67 00TVR:			
	0000008000TSI: E000AVN: CVMR:			
	TRANS.AMOUNT: GBP4.05TOTAL AMOUNT:			
	GBP4.05====================================			
	<result>R</result>			
	<pre><resultreason> </resultreason></pre>			
	<transrefnum> 0842 </transrefnum>			
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>			
	<pre><emvapplicationid>A0000000041010</emvapplicationid></pre>			
	<emvpinverified>Y</emvpinverified>			
	<pre><emvcryptogram>4EAD9998854C8C67</emvcryptogram></pre>			
	<pre><emvcryptogramtype>00</emvcryptogramtype></pre>			
	<emvunpredictablenumber>DC8DA0F4</emvunpredictablenumber>			





	<pre><bankterminalid>29K00648</bankterminalid> <signaturerequired>N</signaturerequired> <token>5171754069250011</token> <country>GBR</country> <scatransref>00020MMCC0324VH000 142503</scatransref></pre>	
Nickory		This is the set of dead assessment for successful LITTD assessment
Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	BankAuthCode	Authorisation Code from the acquiring bank
	CardInputMethod	E = EMV chip (contact ICC)
	CardSchemeId	Type of card used
	Result	R = Rejected
		** Important note ** This is the most important field in the response to determine the successful procession of a request.
	ResultReason	05 = AUTH DECLINED
	Resultiveason	Numeric authorisation response code from the acquiring bank or
		Alphabetic reason code from Planet detailing why the request was
		rejected and not processed online
	TransRefNum	Planet's internal transaction reference number
	Token	Planet's Token





#### 2.22 Test Case E5: EMV Chip – Host Unavailable – Rejected

#### 2.22.1 Payment Request

Header	POST <mark>/000137/14601</mark> H	HTTP/1.1	
		t.six-integra.com:14601	
Payload	<pre><request <="" th="" type="EftSettlementEmv"></request></pre>		
Notes:		Internal content routing @ Planet:	
Notes:	1031	e.g. 000137 – Path Identifier to the Fronted Application serving your integration e.g. 14601 – Local listening port on the Frontend Application ** Important note ** The local listening port is different from the host port and must be able to be configured separately	
	Host:	The Hostname and port of the entry point @ Planet's Web Application Firewall	
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction	
	SequenceNumber	A unique number generated by the POS for each Payment Request	
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS e.g. Store, Till, Payment Transaction Number	
	RequesterLocationId	The ID of the location, and must be setup on the Host	
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal	
	Amount	The amount of Payment or Refund, floating point format So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc  ** Important note ** Decimal separator must always by a dot '.' regardless of machine locale (Comma ',' must not be used)	
	CurrencyUsed	The currency used for the transaction	
	EMVTerminalId	The ID of the Terminal used to get the card details	
	EMVScenariold	Set to default DT (DT= Direct-Terminal)	
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"	





#### 2.22.2 Payment Response – Successful

Header	200 OK			
Payload	<pre><response <="" pre="" requesterlocationid="001210"></response></pre>			
Payloau	RequesterStationId=""			
	RequesterTransRefNum=" <mark>005-051-000258</mark> "			
	SequenceNumber=" <mark>000258</mark> "			
	Type="EftSettlementEmv">			
	<pre><amount>29.00</amount></pre>			
	<pre><amountextra>0.00</amountextra> <amountused>29.00</amountused></pre>			
	<bankauthcode></bankauthcode>			
	<bankresultcode></bankresultcode>			
	<binamount>0.0</binamount>			
	<binrate>0.0</binrate>			
	<cardexpirydate>1225</cardexpirydate>			
	<cardfunctionid>CC</cardfunctionid>			
	<cardfunctionid>CC</cardfunctionid> <cardfunctionname>Credit Card</cardfunctionname>			
	<cardinputmethod>E</cardinputmethod>			
	<cardinvoicecompanyid>AP</cardinvoicecompanyid>			
	<pre><cardinvoicecompanyname>Bank Simulator</cardinvoicecompanyname></pre>			
	<cardnumber>541333xxxxxxx0011</cardnumber>			
	<cardschemeid>MC</cardschemeid>			
	<cardschemename>MASTERCARD</cardschemename>			
	<currencyused>GBP</currencyused>			
	<dccflag>N</dccflag>			
	<pre><eftsettlementtype>Sale-Terminal</eftsettlementtype></pre>			
	<pre><localamount>0.0</localamount></pre>			
	<merchantid>102003478</merchantid>			
	<message>HOST unavailable</message>			
	<pre><printreceipt>2</printreceipt></pre>			
	<pre><printdata1></printdata1></pre>			
	DATE: 24/03/21 14:25			
	SALEMASTERCARDPAN: ************************************			
	D E C L I N E DTERMINAL ID: 29K00648MERCHANT			
	ID: 102003478TRX.REF. NO.: 0845AID: A0000000041010CF41ED2DD9C40A64			
	00TVR: 0000008000TSI: E000AVN: CVMR:			
	TRANS.AMOUNT: GBP29.00TOTAL AMOUNT:			
	GBP29.00===================================			
	<printdata2>CARDHOLDER COPYPLEASE</printdata2>			
	RETAIN THIS COPYTHANK YOUDATE: 24/03/21			
	14:25SALEMASTERCARDPAN:			
	**********0011CARD EXPY: ****CARD-ENTRY: ICC			
	D E C L I N E DTERMINAL ID: 29K00648MERCHANT ID:			
	102003478TRX.REF. NO.: 0845AID: A0000000041010CF41ED2DD9C40A64 00TVR:			
	0000008000TSI: E000AVN: CVMR:			
	TRANS.AMOUNT: GBP29.00TOTAL AMOUNT:			
	GBP29.00==================================PIN VERIFIED			
	<result>Result&gt;</result>			
	<resultreason>XU</resultreason>			
	<transrefnum></transrefnum>			
	<pre><emvterminalid>00001571</emvterminalid></pre> /EmvTerminalId>			
	<pre><emvapplicationid>A0000000041010</emvapplicationid></pre>			
	<emvpinverified>Y</emvpinverified>			
	<pre><emvcryptogram>CF41ED2DD9C40A64</emvcryptogram></pre>			
	<pre><emvcryptogramtype>00</emvcryptogramtype></pre>			
	<emvunpredictablenumber>492D7FBE</emvunpredictablenumber>			





	<pre><bankterminalid>29K00648</bankterminalid>      <signaturerequired>N</signaturerequired>           <country>GBR</country>           </pre>	
Notes:	200 OK	This is the standard response for successful HTTP request
	Type, SequenceNumber, RequesterTransRefNum, RequesterLocationId,	These fields must all match the request.
	EftSettlementType	This field must match the request.
	CardInputMethod	E = EMV chip (contact ICC)
	CardSchemeId	Type of card used
	Result	R = Rejected
		** Important note ** This is the most important field in the
		response to determine the successful procession of a request.
	ResultReason	XU = Rejected as tried to call out for authorization but host unavailable (connection problem, protocol problem)
		Numeric authorisation response code from the acquiring bank or
		Alphabetic reason code from Planet detailing why the request was rejected and not processed online





#### 2.23 Test Case E6: EMV Chip – Unable to send response back to POS – Rejected

#### 2.23.1 Payment Request

2.23.1 Tayment nequest				
Header	POST <mark>/000137/14601</mark> H	-		
	Host: <a href="mailto:integra.com">integrator-uat.six-integra.com</a> :14601			
Payload	SequenceNumber=" <mark>000265</mark> "			
	RequesterTransRefNum=" <mark>005-051-000265</mark> "			
	RequesterLocationId=" <mark>001210</mark> ">			
	<eftsettlementtype><mark>Sale-Terminal</mark></eftsettlementtype>			
	<amount><mark>23</mark></amount>			
	<emvterminalid><mark>00001571</mark></emvterminalid> <emvscenarioid><mark>DT</mark></emvscenarioid>			
	<mark>BP</mark>			
	<timestamp> 20210324150858 </timestamp>			
Notes:	POST	Internal content routing @ Planet:		
		e.g. 000137 – Path Identifier to the Fronted Application serving		
		your integration		
		e.g. 14601 – Local listening port on the Frontend Application		
		** Important note ** The local listening port is different from the		
		host port and must be able to be configured separately		
	Host:	The Hostname and port of the entry point @ Planet's Web		
		Application Firewall		
	Туре	Set to "EftSettlementEmv" to create an EFT payment transaction		
	SequenceNumber	A unique number generated by the POS for each Payment Request		
	RequesterTransRefNum	A unique reference to the POS Transaction generated by the POS		
		e.g. Store, Till, Payment Transaction Number		
	RequesterLocationId	The ID of the location, and must be setup on the Host		
	EftSettlementType	Set to "Sale-Terminal" for a Sale using the Terminal		
	Amount	The amount of Payment or Refund, floating point format		
		So, 1.00 is 1 and 1.20 is 1.2 and 1.03 is 1.03 etc		
		** Important note ** Decimal separator must always by a dot '.'		
		regardless of machine locale (Comma ',' must not be used)		
	CurrencyUsed	The currency used for the transaction		
	EMVTerminalId	The ID of the Terminal used to get the card details		
	EMVScenariold	Set to default DT (DT= Direct-Terminal)		
	TimeStamp	Local time of the transaction. Format "yyyyMMddHHmmss"		
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

#### 2.23.2 Payment Response – Unsuccessful

Header	Not available	
Payload	Not available	
Notes:	No Response	No response received by the POS.
		POS must timeout or cancel the payment request