Parameter	Rule	Valid Classes	Invalid Classes
IBAN	Datatype	ECV1: Valid spanish IBAN string with at least one associated transaction in the transactions.json file.	ECNV1. Datatype different than string, like int.
	Content(ES)	ECV2 Valid spanish IBAN with at least one associated transaction in the transactions.json file. "ESXXXXXXXXX…	ECNV2. IBAN different than ES "GEXXXXXXX…."
	Content:22 numbers (no other characters	ECV3: Valid IBAN ES with at least one associated transaction in the transactions.json file & 22 numbers "ESXXXXX…."	ECNV3: IBAN ES but the 22 next characters are not numbers "ESDDDDDD…….."
	Content: 22 numbers (number of characters)	ECV4: Valid IBAN ESwith at least one associated transaction in the transactions.json file & 22 numbers "ESXXXXX…" BVV1: Valid IBAN ES with at least one associated transaction in the transactions.json file & 22 numbers "ESXXXXX…"	ECNV4: IBAN ES with less than 22 numbers "ESXXXXX…"(21 numbers) ECNV5: IBAN ES with more than 22 numbers "ESXXXXX…"(23 numbers) BVNV1: IBAN ES with 21 numbers BVNV2: IBAN ES with 23 numbers
	Control digits	ECV5: Valid IBAN ES with at least one associated transaction in the transactions.json file & 22 numbers with valid control digits. "ESXXXXX…"	ECNV6: IBAN ES with 22 numbers but the two control numbers doesn't meet the algorithm

	Content: at least one associated transaction in the transactions.json file.	ECV6: Valid IBAN ES with at least one associated transaction in the transactions.json file & 22 numbers with valid control digits. "ESXXXXXX…"	ECNV7: Valid IBAN ES without at least one associated transaction in the transactions.json file & 22 numbers with valid control digits. "ESXXXXXX…
Amount	Datatype	ECV7: integer amount between -5000 and 5000 (both included).	ECNV8: Datatype different than int like a string
	Range	ECV8: integer amount between -5000 and 5000 (both included). BVV2: Integer with value -5000 BVV3: Integer with value 5000	ECNV9: Integer number with a value not between -5000 and 5000 (both included). BVNV3: Amount with value -5001 BVNV4: Amount with value 5001
Output		ECV9 True	ECNV10: AccountManagement Exception (invalid IBAN datatype) ECNV11: AccountManagement Exception(Invalid IBAN country) ECNV12: AccountManagement Exception(Invalid IBAN numbers) ECNV13: AccountManagement Exception(Invalid IBAN size) ECNV14: AccountManagement Exception(Invalid

			IBAN control numbers)
			ECNV15: AccountManagement Exception(IBAN without at least one associated transaction in the transactions.json file)
			ECNV16: AccountManagement Exception(Invalid amount datatype)
			ECNV17: AccountManagement Exception(Invalid amount value)

ID	IBAN	Amount	Expected Result	Related ECs/BVs
TC1	ES<22 numbers> with valid control digit & with at least one associated transaction in the transactions.json file	-5000	True	ECV1 to ECV9 BVV1, BVV2
TC2	ES<23 Numbers>	-5000	AccountManagementException(Invalid IBAN size)	ECNV5, BVNV2, ECNV13, BVV2
TC3	ES<21 Numbers>	-5000	AccountManagementException(Invalid IBAN size	ECNV4, BVNV1, ECNV13, BVV2
TC4	Integer of 22 numbers	-5000	AccountManagementException (invalid IBAN datatype)	ECNV1, ECNV10, BVV2

TC5	GE<23 Numbers>	-5000	AccountManagementException(Invalid IBAN country)	ECNV2, ECNV11, BVV2
TC6	ES<22 of D repeated>	-5000	AccountManagementException(Invalid IBAN numbers)	ECNV3, ECNV12, BVV2
TC7	IBAN ES with 22 numbers but the two control numbers doesn't meet the algorithm	-5000	AccountManagementException(Invalid IBAN control numbers)	ECNV6, ECNV14, BVV2
TC8	Valid IBAN ES without at least one associated transaction in the transactions.json file & 22 numbers with valid control digits. "ESXXXXXX…	-5000	AccountManagementException(IBAN without at least one associated transaction in the transactions.json file)	ECNV7, ECNV15, BVV2
TC9	ES<22 numbers> with valid control digit & with at least one associated transaction in the transactions.json file	-5001	AccountManagementException(Invalid amount value)	ECNV9,BVNV3, ECNV17, BVV1
TC10	ES<22 numbers> with valid control digit & with at least one associated transaction in the transactions.json file	"-5000"	AccountManagementException(Invalid amount datatype)	ECNV8, ECNV16, BVV1