Certification Protocol
15-229

Financial Operations:	Magnetic Stripe Online Processing		Manual Key Entry Online Processing	EMV Online Processing		Contactless cards Online Processing	
	PBT	SBT		PBT	SBT	MSD	EMV
Purchase	T	T	X	T	T	T	T
Mail/Phone Order	-	-	T	-	-	-	-
Pre-purchase	T	T	X	T	T	-	-
Pre-purchase increment	T	T	X	T	T	-	-
Pre-purchase Completion	T	T	X	T	T	-	-
Cash Advance	X	X	X	X	X	X	X
Balance Inquiry	T	T	X	T	T	-	-
Deposit	X	X	X	X	X	X	X
Deposit Adjustment	X	X	X	X	X	X	X
Merchandize Return	T	T	X	T	T	-	-
Purchase Adjustment	T	T	X	T	T	-	-
Cash Advance Adjustment	X	X	X	X	X	X	X
Merchandise return Adjustment	T	T	X	-	-	-	-
Payment	T	T	X	T	T	-	-
Transfer (P2P Cash Transfer)	T	T	X	T	T	-	-
Prepaid	T	T	X	T	T	-	-
P2P Card Transfer	T	T	X	T	T	-	-
Quasi-cash	T	T	X	T	T	-	-
Statement Request	T	T	X	T	T	-	-
Purchase with Cashback	T	T	X	T	T	-	-
PIN-change	X	X	X	X	X	X	X
POS Accumulate Bonus	-	T	-	-	T	-	-
POS Redeem Bonus	-	T	-	-	T	-	-

Administrative Operations:	Comments	Additional Operations:	Comments:
Configuration Upload	T	Manual Reversal	T
Close Batch	T	Timeout Reversal	T
Close Shift	T	Fallback	T
Close Day	T	Issuer script processing	T
Batch totals	T	Offline Processing	T
Shift totals	T	Card Verification	T
Day totals	T	Create Telebank Customer	X
Handshake Request	T	Message to Financial Institution	X

Notation: T-tested; "-"-not tested; X-not supported

Options:

PIN crypto algorithm	3-DES		
MAC	Yes (3DES)	EMV Off-line CAM support :	SDA | DDA | CDA
Traffic Encryption	Yes	EMV Off-line PIN	
Transport protocol	TCP\IP	Verification method :	Plaintext | Enchripted
Protocol	TPTP version 4.93	Test Cards :	qVSDC (DDA) |
Multi currency support	Yes		Contactless MChip
EMV CVM support	EMV Off-line PIN | On-line PIN | Signature | No CVM		(DDA ,CDA) | Magnetic stripe

11 января 2016г.

COMPASS PLUS