Protocol of the Communication between SIM and mobile phone

This protocol oft the layer 7 (application layer) and the layer 2 (data transmission layer) was made with an Siemens SL55 mobile phone in the T-Mobile GSM D1 network and the IT³-Monitor from ORGA Test System. Some values are anonymisied by the character "X"

Wolfgang Rankl, January 2004

Messages

Type: Info

Source:

Time: 0 ns

Start testcase 'SL55' at 12/15/2003 3:58:09 PM

Type: Info
Source: Layer 1
Time: 16.81088 ms

372 clock cycles per bit are set.

Type: Info
Source: Layer 1
Time: 16.81088 ms

Direct convention has been determined.

Type: Info
Source: Layer 2
Time: 85.141 ms

ETU factor has changed to 372.

Layer 7

(Cold Reset) Time: 16.30166 ms

Event: Reset card interface

Time: 0.016 s

SELECT (GSM) Time: 85.141 ms

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None Time: 0.085 s

File ID: GSM

STATUS (GSM) Time: 187.70764 ms

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: None Time: 0.188 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

SELECT (PHASE) Time: 244.4045 ms

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Phase identification (6FAE)

Time: 0.244 s

File ID: Phase identification

READ BINARY (Offset 0, Len 1) Time: 261.92698 ms

Command: READ BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Phase identification (6FAE)

Time: 0.262 s

Offset: 0 Length: 1

SIM Phase: Phase 2 and PROFILE DOWNLOAD required

SELECT (MF) Time: 279.6616 ms

Command: SELECT

Status: OK - response length 27

Current DF: Master File (3F00)

Current EF: None Time: 0.280 s

File ID: Master File

SELECT (ELP) Time: 296.75644 ms

Command: SELECT

Status: File ID not found

Current DF: Master File (3F00)

Current EF: None Time: 0.297 s

File ID: ELP
Command parameters/data: 2 bytes

2F 05

SELECT (GSM) Time: 313.00222 ms

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None Time: 0.313 s

File ID: GSM

SELECT (LP) Time: 330.48776 ms

Command: SELECT Status: OK

Current DF: GSM (7F20)

Current EF: Language preference (6F05)

Time: 0.330 s

File ID: Language preference

 RFU bytes 1-2:
 00 00

 File size:
 4 bytes

 File ID:
 6F05

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: ALWAYS
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 4) Time: 382.01054 ms

Command: READ BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Language preference (6F05)

Time: 0.382 s

Offset: 0 Length: 4

Language Code 1:GermanLanguage Code 2:EnglishLanguage Code 3:FrenchLanguage Code 4:Dutch

VERIFY CHV (CHV 1) Time: 15.78681772 s

Command: VERIFY CHV

Status: OK

Current DF: GSM (7F20)

Current EF: Language preference (6F05)

Time: 15.787 s

CHV No.: CHV 1

CHV value:

Digits: 1202

Bytes 5-8: FF FF FF

STATUS (GSM) Time: 15.8227275 s

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: Language preference (6F05)

Time: 15.823 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled DFs in current directory: 0

EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

SELECT (PHASE) Time: 15.88250692 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Phase identification (6FAE)

Time: 15.883 s

File ID: Phase identification

READ BINARY (Offset 0, Len 1) Time: 15.89979724 s

Command: **READ BINARY**

Status: OK

Current DF: GSM (7F20)

Current EF: Phase identification (6FAE)

Time: 15.900 s

Offset: 0 Length:

SIM Phase: Phase 2 and PROFILE DOWNLOAD required

TERMINAL PROFILE () Time: 15.91540446 s

Command: **TERMINAL PROFILE**

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Phase identification (6FAE)

Time: 15.915 s

First Byte (Download)

Profile Download: Facility supported by ME SMS-PP data download: Facility supported by ME Cell Broadcast data download: Facility supported by ME Facility supported by ME Menu selection: '9EXX' response code for SIM data Facility supported by ME

download error:

Timer expiration: Facility supported by ME **USSD** string data object supported Facility supported by ME

in Call Control:

Envelope Call Control always sent Facility not supported by ME

to the SIM during automatic redial

mode:

Second Byte (Other)

Command result: Facility supported by ME Facility supported by ME Call Control by SIM: Cell identity included in Call Facility supported by ME

Control by SIM:

MO short message control by SIM: Facility supported by ME Handling of the alpha identifier Facility supported by ME according to subclause 9.1.3 (GSM

11.14):

UCS2 Entry supported: Facility supported by ME **UCS2** Display supported: Facility supported by ME Display of the extension text: Facility supported by ME

Third Byte (Proactive SIM)

Proactive SIM: DISPLAY TEXT Facility supported by ME **Proactive SIM: GET INKEY** Facility supported by ME Facility supported by ME **Proactive SIM: GET INPUT Proactive SIM: MORE TIME** Facility supported by ME **Proactive SIM: PLAY TONE** Facility supported by ME **Proactive SIM: POLL INTERVAL** Facility supported by ME **Proactive SIM: POLLING OFF** Facility supported by ME Proactive SIM: REFRESH

Fourth Byte (Proactive SIM)

Facility supported by ME

Proactive SIM: SELECT ITEM	Facility supported by ME
Proactive SIM: SEND SHORT	Facility supported by ME
MESSAGE	
Proactive SIM: SEND SS	Facility supported by ME
Proactive SIM: SEND USSD	Facility supported by ME
Proactive SIM: SET UP CALL	Facility supported by ME
Proactive SIM: SET UP MENU	Facility supported by ME
Proactive SIM: PROVIDE LOCAL	Facility supported by ME
INFORMATION (MCC, MNC, LAC, Cell	
ID & IMEI)	Espellita anno especial la contra
Proactive SIM: PROVIDE LOCAL	Facility supported by ME
INFORMATION (NMR)	
Fifth byte (Event driven information) Proactive SIM: SET UP EVENT LIST	Eacility supported by ME
Event: MT call	Facility supported by ME
Event: Call connected	Facility supported by ME Facility supported by ME
Event: Call disconnected	Facility supported by ME
Event: Location status	Facility supported by ME
Event: User activity	Facility supported by ME
Event: Idle screen available	Facility supported by ME
Event: Card reader status	Facility not supported by ME
Sixth byte (Event driven information	Tubility Not Supported by ME
extensions)	
,	English accompanied by NAE
Event: Language selection	Facility supported by ME
Event: Browser Termination	Facility supported by ME
Event: Data available Event: Channel status	Facility supported by ME
Bit 5	Facility supported by ME RFU
Bit 6	RFU
Bit 7	RFU
Bit 8	RFU
Seventh byte (Multiple card proactive	THE STATE OF THE S
commands)	
Proactive SIM: POWER ON CARD	Facility not supported by ME
Proactive SIM: POWER OFF CARD	Facility not supported by ME
Proactive SIM: PERFORM CARD	Facility not supported by ME
APDU	
Proactive SIM: GET READER	Facility not supported by ME
STATUS (Card reader status)	
Proactive SIM: GET READER	Facility not supported by ME
STATUS (Card reader identifier)	551
Bit 6	RFU
Bit 7	RFU
Bit 8	RFU
Eighth Byte (Proactive SIM)	Codility assessmented by MC
Proactive SIM: TIMER MANAGEMENT (start, stop)	Facility supported by ME
Proactive SIM: TIMER	Eacility supported by ME
MANAGEMENT (get current value)	Facility supported by ME
Proactive SIM: PROVIDE LOCAL	Facility supported by ME
INFORMATION (date, time and time	. asinty supported by ME
zone)	
Binary choice in GET INKEY	Facility supported by ME
SET UP IDLE MODE TEXT	Facility supported by ME
RUN AT COMMAND (i.e. class "b"	Facility not supported by ME
is supported)	
2nd alpha identifier in SET LID	Facility supported by ME

Facility supported by ME

2nd alpha identifier in SET UP

CALL	
2nd capability configuration	Facility supported by ME
parameter (see 9.1.6, GSM 11.14)	
Ninth Byte	
Sustained DISPLAY TEXT	Facility supported by ME
SEND DTMF command	Facility supported by ME
Proactive SIM: PROVIDE LOCAL INFORMATION - BCCH Channel List	Facility supported by ME
Proactive SIM: PROVIDE LOCAL	Facility supported by ME
INFORMATION (language)	r active supported by ME
Proactive SIM: PROVIDE LOCAL	Facility supported by ME
INFORMATION (Timing Advance)	, , , ,
Proactive SIM: LANGUAGE	Facility supported by ME
NOTIFICATION	
Proactive SIM: LAUNCH BROWSER	Facility supported by ME
Proactive SIM: PROVIDE LOCAL	Facility not supported by ME
INFORMATION (Display Parameters)	
Tenth byte (Soft keys support)	E 334
Soft Keys support for SELECT ITEM	Facility not supported by ME
Soft Keys support for SET UP MENU	Facility not supported by ME
Bit 3	RFU
Bit 4	RFU
Bit 5	RFU
Bit 6	RFU
Bit 7	RFU
Bit 8	RFU
Eleventh byte (Soft keys information)	0
Maximum number of soft keys available:	0
Twelfth byte (Bearer Independent	
protocol supported bearers (class	
"e"))	
Proactive SIM: OPEN CHANNEL	Facility supported by ME
Proactive SIM: CLOSE CHANNEL Proactive SIM: RECEIVE DATA	Facility supported by ME
Proactive SIM: RECEIVE DATA Proactive SIM: SEND DATA	Facility supported by ME Facility supported by ME
Proactive SIM: GET CHANNEL	Facility supported by ME
STATUS	. domity capperitod by
Bit 6	RFU
Bit 7	RFU
Bit 8	RFU
Thirteenth byte (Bearer Independent protocol supported bearers (class	
"e"))	
CSD supported by ME:	Facility supported by ME
GPRS supported by ME	Facility supported by ME
Bit 3	RFU
Bit 4	RFU
Bit 5	RFU
Number of channels supported by	1
ME: Fourteenth byte (Screen height)	
Number of characters supported	0
down the ME display	
Bit 6	RFU
Bit 7	RFU

Screen Sizing Parameters Facility not supported by ME

supported

Fifteenth byte (Screen width)

Number of characters supported

across the ME

Variable size fonts Supported Facility not supported by ME

Sixteenth byte (Screen effects)

Display can be resizedFacility not supported by METext Wrapping supportedFacility not supported by METext Scrolling supportedFacility not supported by ME

Bit 4 RFU
Bit 5 RFU
Width reduction when in a menu 0

SELECT (SST) Time: 15.9981404 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: SIM service table (6F38)

Time: 15.998 s

File ID: SIM service table

RFU bytes 1-2: 00 00 File size: 10 bytes File ID: 6F38

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM 6
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Transparent

READ BINARY (Offset 0, Len 10) Time: 16.0535015 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: SIM service table (6F38)

Time: 16.054 s

Offset: 0 10 Length: CHV1 disable function - allocated / activated Service no. 1: Service no. 2: Abbreviated Dialling Numbers (ADN) - allocated / activated Service no. 3: Fixed Dialling Numbers (FDN) - allocated / activated Service no. 4: Short Message Storage (SMS) - allocated / activated Service no. 5: Advice of Charge (AoC) - allocated / activated Service no. 6: Capability Configuration Parameters (CCP) allocated / activated Service no. 7: PLMN selector - allocated / activated Service no. 8: RFU - not allocated Service no. 9: MSISDN - allocated / activated Service no. 10: Extension1 - allocated / activated Service no. 11: Extension2 - allocated / activated Service no. 12: SMS Parameters - allocated / activated Service no. 13: Last Number Dialled (LND) - allocated / activated Service no. 14: Cell Broadcast Message Identifier - allocated / activated Service no. 15: Group Identifier Level 1 - allocated / activated Service no. 16: Group Identifier Level 2 - allocated / activated Service no. 17: Service Provider Name - allocated / activated Service no. 18: Service Dialling Numbers (SDN) - not allocated Service no. 19: Extension3 - not allocated Service no. 20: RFU - not allocated Service no. 21: VGCS Group Identifier List (EFvgcs and EFvgcss) not allocated Service no. 22: VBS Group Identifier List (EFvbs and EFvbss) - not allocated

Service no. 23: enhanced Multi-Level Precedence and Pre-emption

Service - not allocated

Service no. 24: Automatic Answer for eMLPP - not allocated Service no. 25: Data download via SMS-CB - not allocated

Service no. 26: Data download via SMS-PP - allocated / activated

Service no. 27: Menu selection - allocated / activated

Service no. 28: Call control - not allocated

Service no. 29: Proactive SIM - allocated / activated

Service no. 30: Cell Broadcast Message Identifier Ranges - allocated

/ activated

Service no. 31: Barred Dialling Numbers (BDN) - not allocated

Service no. 32: Extension4 - not allocated

Service no. 33: De-personalization Control Keys - allocated /

activated

Service no. 34: Co-operative Network List - allocated / activated Service no. 35: Short Message Status Reports - not allocated Service no. 36: Network's indication of alerting in the MS - not

allocated

Service no. 37: Mobile Originated Short Message control by SIM -

not allocated

Service no. 38: GPRS - allocated / activated **Service no. 39:** Image (IMG) - not allocated

Service no. 40: SoLSA (Support of Local Service Area) - not

allocated

SELECT (DCK) Time: 16.0855201 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: De-personalization Control Keys (6F2C)

Time: 16.086 s

File ID: De-personalization Control Keys

 RFU bytes 1-2:
 00 00

 File size:
 16 bytes

 File ID:
 6F2C

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0 Length of following data: 2 bytes

Structure: Transparent

READ BINARY (Offset 0, Len 16) Time: 16.14088182 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: De-personalization Control Keys (6F2C)

Time: 16.141 s

Offset: 0 **Length:** 16

Network De-personalization control empty

key:

Network Subset De-personalization empty

control key:

Network Service Provider empty

De-personalization control key:

Network Corporate empty

De-personalization control key:

SELECT (CNL) Time: 16.17840416 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Co-operative Network List (6F32)

Time: 16.178 s

File ID: Co-operative Network List

 RFU bytes 1-2:
 00 00

 File size:
 60 bytes

 File ID:
 6F32

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM A
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 60) Time: 16.23318664 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Co-operative Network List (6F32)

Time: 16.233 s

Offset: 0 **Length:** 60

SELECT (2FF2) Time: 16.3396546 s

Command: SELECT

Status: File ID not found

Current DF: GSM (7F20)

Current EF: Co-operative Network List (6F32)

Time: 16.340 s

File ID: 2F F2
Command parameters/data: 2 bytes
2F F2

SELECT (GID1) Time: 16.358144 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Group Identifier Level 1 (6F3E)

Time: 16.358 s

File ID: Group Identifier Level 1

 RFU bytes 1-2:
 00 00

 File size:
 1 bytes

 File ID:
 6F3E

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM A
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 1) Time: 16.41397086 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Group Identifier Level 1 (6F3E)

Time: 16.414 s

Offset: 0 Length: 1

SIM group identifier: 01

SELECT (GID2) Time: 16.42817294 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Group Identifier Level 2 (6F3F)

Time: 16.428 s

File ID: Group Identifier Level 2

RFU bytes 1-2: 00 00 File size: 1 bytes File ID: 6F3F

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM A
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 1) Time: 16.48241834 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Group Identifier Level 2 (6F3F)

Time: 16.482 s

 Offset:
 0

 Length:
 1

SIM group identifier: FF

SELECT (MF) Time: 16.49657648 s

Command: SELECT

Status: OK - response length 27

Current DF: Master File (3F00)

Current EF:NoneTime:16.497 sFile ID:Master File

SELECT (2FE6) Time: 16.5150355 s

Command: SELECT

Status: File ID not found

Current DF: Master File (3F00)

Current EF: None Time: 16.515 s

File ID: 2F E6
Command parameters/data: 2 bytes
2F E6

SELECT (GSM) Time: 16.53353288 s

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None Time: 16.534 s

File ID: GSM

SELECT (IMSI) Time: 16.5519562 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

 Current DF:
 GSM (7F20)

 Current EF:
 IMSI (6F07)

 Time:
 16.552 s

File ID: IMSI

RFU bytes 1-2: 00 00 File size: 9 bytes File ID: 6F07

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM A
READ / SEEK: CHV1

RFU bits 4-1: 1111

INCREASE: NEVER
INVALIDATE: CHV1

REHABILITATE: CHV1

File status:

Invalidation status: File not invalidated

Readable/updatable: Not readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

SELECT (LOCI) Time: 16.60734084 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 16.607 s

File ID: Location information

 RFU bytes 1-2:
 00 00

 File size:
 11 bytes

 File ID:
 6F7E

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: CHV1
REHABILITATE: CHV1

File status:

Invalidation status: File not invalidated

Readable/updatable: Not readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

SELECT (TELECOM) Time: 16.66272956 s

Command: SELECT

Status: OK - response length 27

Current DF: TELECOM (7F10)

Current EF: None Time: 16.663 s

File ID: TELECOM

SELECT (ADN) Time: 16.68119512 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 16.681 s

File ID: Abbreviated dialling numbers

 RFU bytes 1-2:
 00 00

 File size:
 3750 bytes

 File ID:
 6F3A

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: CHV2
REHABILITATE: CHV2

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0 Length of following data: 2 bytes Structure: Linear fixed Length of record: 30 bytes

SELECT (FDN) Time: 16.73659176 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 16.737 s

File ID: Fixed dialling numbers

 RFU bytes 1-2:
 00 00

 File size:
 300 bytes

 File ID:
 6F3B

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV2
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Linear fixed

Length of record: 30 bytes

SELECT (EXT2) Time: 16.79197002 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)
Current EF: Extension2 (6F4B)

Time: 16.792 s

File ID: Extension2

 RFU bytes 1-2:
 00 00

 File size:
 13 bytes

 File ID:
 6F4B

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV2 **READ / SEEK**: CHV1

RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Linear fixed
Length of record: 13 bytes

SELECT (GSM) Time: 16.8473625 s

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None Time: 16.847 s

File ID: GSM

SELECT (ACC) Time: 16.8658072 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Access control class (6F78)

Time: 16.866 s

File ID: Access control class

READ BINARY (Offset 0, Len 2) Time: 16.88426868 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

not allocated

Current DF: GSM (7F20)

Current EF: Access control class (6F78)

Time: 16.884 s

Offset: 0 Length: 2

Access control classes:

ACC number 9:

ACC number 0: not allocated ACC number 1: not allocated ACC number 2: not allocated ACC number 3: not allocated ACC number 4: not allocated ACC number 5: not allocated ACC number 6: not allocated ACC number 7: allocated ACC number 8: not allocated **Bit 3 of Byte 1**: 0

ACC number 11: not allocated ACC number 12: not allocated ACC number 13: not allocated ACC number 14: not allocated ACC number 15: not allocated

SELECT (6F16) Time: 16.90277738 s

Command: SELECT

Status: File ID not found

Current DF: GSM (7F20)

Current EF: Access control class (6F78)

Time: 16.903 s

File ID: 6F 16
Command parameters/data: 2 bytes
6F 16

SELECT (6F14) Time: 16.92126846 s

Command: SELECT

Status: File ID not found

Current DF: GSM (7F20)

Current EF: Access control class (6F78)

Time: 16.921 s

File ID: 6F 14
Command parameters/data: 2 bytes

6F 14

SELECT (MF) Time: 16.93973516 s

Command: SELECT

Status: OK - response length 27

Current DF: Master File (3F00)

Current EF: None Time: 16.940 s

File ID: Master File

SELECT (ICCID) Time: 16.95811534 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: Master File (3F00)
Current EF: ICC Identification (2FE2)

Time: 16.958 s

File ID: ICC Identification

RFU bytes 1-2: 00 00 File size: 10 bytes File ID: 2FE2

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM A
READ / SEEK: ALWAYS
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 10) Time: 17.01351006 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF:Master File (3F00)Current EF:ICC Identification (2FE2)

Time: 17.014 s

Offset: 0 **Length:** 10

ICCID: 89490200000226737273

SELECT (GSM) Time: 17.04549998 s

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None Time: 17.045 s

File ID: GSM

SELECT (IMSI) Time: 17.06394414 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

 Current DF:
 GSM (7F20)

 Current EF:
 IMSI (6F07)

 Time:
 17.064 s

File ID: IMSI

RFU bytes 1-2: 00 00

File size: 9 bytes File ID: 6F07

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM A
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: CHV1
REHABILITATE: CHV1

File status:

Invalidation status: File not invalidated

Readable/updatable: Not readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 9) Time: 17.11934778 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

 Current DF:
 GSM (7F20)

 Current EF:
 IMSI (6F07)

 Time:
 17.119 s

 Offset:
 0

 Length:
 9

Length of IMSI: 8

IMSI:

Byte 2:

 Parity:
 1

 Bits 3-1:
 001

 MCC:
 262

 MNC:
 01

MSIN: 7130021182

SELECT (AD) Time: 17.14705936 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Administrative data (6FAD)

Time: 17.147 s

File ID: Administrative data

RFU bytes 1-2: 00 00 File size: 3 bytes File ID: 6FAD

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM 6
READ / SEEK: ALWAYS
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 1) Time: 17.1995863 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Administrative data (6FAD)

Time: 17.200 s

Offset: 0 Length: 1

Response parameters/data: 1 byte

00

SELECT (LOCI) Time: 17.21505868 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 17.215 s

File ID: Location information

READ BINARY (Offset 0, Len 11) Time: 17.23233722 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 17.232 s

 Offset:
 0

 Length:
 11

TMSI-Temporary Mobile Subscriber BD A3 F0 DD

Identity:

LAI-Location Area Information: MCC 262, MNC 01, LAC 8707

TMSI TIME: Timer is not running

Location update status:

RFU bits 8-4: 00000
Location update status: Updated

SELECT (Kc) Time: 17.26269744 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Ciphering key Kc (6F20)

Time: 17.263 s

File ID: Ciphering key Kc

READ BINARY (Offset 0, Len 9) Time: 17.28118592 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Ciphering key Kc (6F20)

Time: 17.281 s

Offset: 0 Length: 9

Ciphering key Kc: 5C65AD35A4727000

Ciphering key sequence number:

Bits 8-4: 00000 Ciphering key sequence number: 1

SELECT (BCCH) Time: 17.30858166 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Broadcast control channels (6F74)

Time: 17.309 s

File ID: Broadcast control channels

READ BINARY (Offset 0, Len 16) Time: 17.3270409 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Broadcast control channels (6F74)

Time: 17.327 s

Offset: 0 **Length:** 16

BCCH Format information: Bit map 0

EXT-IND Extension indication: The complete BA

BA-IND Band indication: Is set to 0

Byte 3-17: 00 00 00 A2 14 00 00 00 05 20 10 C4 00 00

SELECT (FPLMN) Time: 17.36457584 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Forbidden PLMNs (6F7B)

Time: 17.365 s

File ID: Forbidden PLMNs

READ BINARY (Offset 0, Len 12) Time: 17.382427 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Forbidden PLMNs (6F7B)

Time: 17.382 s

 Offset:
 0

 Length:
 12

 FPLMN 1:
 MCC 222 , MNC 10

 FPLMN 2:
 MCC 262 , MNC 02

 FPLMN 3:
 MCC 262 , MNC 07

 FPLMN 4:
 MCC 262 , MNC 03

SELECT (HPLMN) Time: 17.41505992 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: HPLMN search period (6F31)

Time: 17.415 s

File ID: HPLMN search period

READ BINARY (Offset 0, Len 1) Time: 17.43351202 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: HPLMN search period (6F31)

Time: 17.434 s

Offset: 0 Length: 1

Time interval: 30 minutes

SELECT (ACM) Time: 17.44767738 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Accumulated call meter (6F39)

Time: 17.448 s

File ID: Accumulated call meter

 RFU bytes 1-2:
 00 00

 File size:
 9 bytes

 File ID:
 6F39

Type of file: Elementary file

Byte 8:

Increase command: Allowed RFU bits 8,6-1: 0 000000

Access conditions:

UPDATE: CHV2
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: CHV1
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Cyclic

READ RECORD (CURR) Time: 17.50244242 s

Command: READ RECORD

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Accumulated call meter (6F39)

Time: 17.502 s

Record No.: ---

Mode: Current record

Accumulated counts of units: 0

SELECT (ACMmax) Time: 17.52088966 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: ACM maximum value (6F37)

Time: 17.521 s

File ID: ACM maximum value

 RFU bytes 1-2:
 00 00

 File size:
 3 bytes

 File ID:
 6F37

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV2
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Transparent

SELECT (ACMmax) Time: 17.57626092 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: ACM maximum value (6F37)

Time: 17.576 s

File ID: ACM maximum value

 RFU bytes 1-2:
 00 00

 File size:
 3 bytes

 File ID:
 6F37

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV2
READ / SEEK: CHV1

RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 3) Time: 17.6316724 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: ACM maximum value (6F37)

Time: 17.632 s

Offset: 0 Length: 3

Maximum value of the ACM: not valid

SELECT (PUCT) Time: 17.65012002 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Price per unit and currency table (6F41)

Time: 17.650 s

File ID: Price per unit and currency table

RFU bytes 1-2: 00 00 **File size:** 5 bytes **File ID:** 6F41

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV2

READ / SEEK: CHV1

RFU bits 4-1: 1111

INCREASE: NEVER

INVALIDATE: NEVER

REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 5) Time: 17.7055172 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Price per unit and currency table (6F41)

Time: 17.706 s

Offset: 0 **Length**: 5

Currency code: DEM Price per unit: 0.23

SELECT (CBMI) Time: 17.72890416 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Cell broadcast message identifier selection (6F45)

Time: 17.729 s

File ID: Cell broadcast message identifier selection

 RFU bytes 1-2:
 00 00

 File size:
 24 bytes

 File ID:
 6F45

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 20) Time: 17.78430104 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Cell broadcast message identifier selection (6F45)

Time: 17.784 s

 Offset:
 0

 Length:
 20

CB Message Identifier 1: Reserved

CB Message Identifier 2: Reserved **CB Message Identifier 3:** Reserved **CB Message Identifier 4:** Reserved **CB Message Identifier 5:** Reserved **CB Message Identifier 6:** Reserved **CB Message Identifier 7:** Reserved **CB Message Identifier 8:** Reserved **CB Message Identifier 9:** Reserved **CB Message Identifier 10:** Reserved

SELECT (TELECOM) Time: 17.83044794 s

Command: SELECT

Status: OK - response length 27

Current DF: TELECOM (7F10)

Current EF: None Time: 17.830 s

File ID: TELECOM

SELECT (LND) Time: 17.8531922 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 17.853 s

File ID: Last number dialled

RFU bytes 1-2: 00 00 File size: 200 bytes File ID: 6F44

Type of file: Elementary file

Byte 8:

Increase command: Not allowed RFU bits 8,6-1: 0 000000

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Cyclic
Length of record: 20 bytes

SELECT (SMSS) Time: 17.9085957 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)
Current EF: SMS status (6F43)

Time: 17.909 s
File ID: SMS status

 RFU bytes 1-2:
 00 00

 File size:
 2 bytes

 File ID:
 6F43

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 2) Time: 17.9639798 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF:TELECOM (7F10)Current EF:SMS status (6F43)

Time: 17.964 s

Offset: 0 Length: 2

Last used TP-Messages Reference: 104

SMS "Memory Capacity Exceeded"

Notification Flag:

Bits 8-2: 1111111

Bit 1: Memory capacity available

SELECT (EXT1) Time: 17.98243536 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF:TELECOM (7F10)Current EF:Extension1 (6F4A)

Time: 17.982 s

File ID: Extension1

 RFU bytes 1-2:
 00 00

 File size:
 130 bytes

 File ID:
 6F4A

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Linear fixed

Length of record: 13 bytes

SELECT (CCP) Time: 18.03782768 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)

Current EF: Capability configuration parameters (6F3D)

Time: 18.038 s

File ID: Capability configuration parameters

 RFU bytes 1-2:
 00 00

 File size:
 28 bytes

 File ID:
 6F3D

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Linear fixed

Length of record: 14 bytes

SELECT (SMSP) Time: 18.09321556 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)

Current EF: Short message service parameters (6F42)

Time: 18.093 s

File ID: Short message service parameters

 RFU bytes 1-2:
 00 00

 File size:
 80 bytes

 File ID:
 6F42

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Linear fixed

Length of record: 40 bytes

SELECT (GSM) Time: 18.14861374 s

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None
Time: 18.149 s

File ID: GSM

SELECT (SPN) Time: 18.16750306 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Service Provider Name (6F46)

Time: 18.168 s

File ID: Service Provider Name

RFU bytes 1-2: 00 00

File size: 17 bytes File ID: 6F46

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: ADM 6
READ / SEEK: ALWAYS
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 17) Time: 18.22244578 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Service Provider Name (6F46)

Time: 18.222 s

Offset: 0 **Length:** 17

Display condition

RFU bits 8-2: 0000000

Display condition: display of registered PLMN required

Service provider name:

SELECT (CBMIR) Time: 18.2642896 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Cell broadcast message identifier range selection

(6F50)

Time: 18.264 s

File ID: Cell broadcast message identifier range selection

RFU bytes 1-2: 00 00 File size: 16 bytes File ID: 6F50

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 16) Time: 18.31968262 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: Cell broadcast message identifier range selection

(6F50)

Time: 18.320 s

Offset: 0 **Length:** 16

CB Message Identifier: Range 1

CB Message Identifier: Range 2

CB Message Identifier: Range 3

CB Message Identifier: Range 4

Not used

Not used

SELECT (KcGPRS) Time: 18.36089796 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: GPRS Ciphering key KcGPRS (6F52)

Time: 18.361 s

File ID: GPRS Ciphering key KcGPRS

 RFU bytes 1-2:
 00 00

 File size:
 9 bytes

 File ID:
 6F52

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 9) Time: 18.41629122 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: GPRS Ciphering key KcGPRS (6F52)

Time: 18.416 s

Offset: 0 **Length**: 9

Ciphering key KcGPRS: 4D1136FB4441E800

Ciphering key sequence number:

Bits 8-4: 00000 Ciphering key sequence number: 0

SELECT (LOCIGPRS) Time: 18.44397536 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 18.444 s

File ID: GPRS location information

 RFU bytes 1-2:
 00 00

 File size:
 14 bytes

 File ID:
 6F53

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1

RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Transparent

READ BINARY (Offset 0, Len 14) Time: 18.49936608 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 18.499 s

Offset: 0 **Length**: 14

P-TMSI: C0 00 00 1E P-TMSI Signature Value: FF FF

RAI - Routing Area Information: MCC 262, MNC 01, LAC 8707, RAC 01

Routing Area update status:

RFU bits 8-4: 00000
Routing Area update status: Updated

SELECT (6F13) Time: 18.53657624 s

Command: SELECT

Status: File ID not found

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 18.537 s

File ID: 6F 13
Command parameters/data: 2 bytes 6F 13

SELECT (6F11) Time: 18.5548661 s

Command: SELECT

Status: File ID not found

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 18.555 s

File ID: 6F 11
Command parameters/data: 2 bytes
6F 11

SELECT (EA03) Time: 18.57328596 s

Command: SELECT

Status: File ID not found

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 18.573 s

File ID: EA 03

Command parameters/data: 2 bytes

EA 03

SELECT (EA00) Time: 18.59170004 s

Command: SELECT

Status: File ID not found

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 18.592 s

File ID: EA 00 Command parameters/data: 2 bytes

EA 00

SELECT (7F43) Time: 18.61016506 s

Command: SELECT

Status: File ID not found

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 18.610 s

File ID: 7F 43
Command parameters/data: 2 bytes

7F 43

SELECT (TELECOM) Time: 18.62863014 s

Command: SELECT

Status: OK - response length 27

Current DF: TELECOM (7F10)

Current EF: None
Time: 18.629 s

File ID: TELECOM

SELECT (2FF1) Time: 18.64750238 s

Command: SELECT

Status: File ID not found

Current DF: TELECOM (7F10)

Current EF: None
Time: 18.648 s

File ID: 2F F1
Command parameters/data: 2 bytes
2F F1

_. . .

SELECT (GSM) Time: 18.66554892 s

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None Time: 18.666 s

File ID: GSM

SELECT (PLMNsel) Time: 18.6844307 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: PLMN selector (6F30)

Time: 18.684 s

File ID: PLMN selector

 RFU bytes 1-2:
 00 00

 File size:
 90 bytes

 File ID:
 6F30

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0
Length of following data: 2 bytes
Structure: Transparent

READ BINARY (Offset 0, Len 90) Time: 18.73935966 s

Command: READ BINARY

Status: OK - Proactive SIM command pending - response

length 63

Current DF: GSM (7F20)

Current EF: PLMN selector (6F30)

Time: 18.739 s

Offset: 0 **Length**: 90

 PLMN 1:
 MCC 232 , MNC 03

 PLMN 2:
 MCC 232 , MNC 01

 PLMN 3:
 MCC 208 , MNC 20

 PLMN 4:
 MCC 204 , MNC 16

 PLMN 5:
 MCC 204 , MNC 08

 PLMN 6:
 MCC 214 , MNC 07

PLMN 7: MCC 222, MNC 01 PLMN 8: MCC 234, MNC 30 PLMN 9: MCC 228, MNC 02 **PLMN 10:** MCC 216, MNC 30 **PLMN 11:** MCC 230, MNC 01 **PLMN 12:** MCC 260, MNC 02 **PLMN 13:** MCC 310, MNC 260 **PLMN 14:** MCC 231, MNC 02 **PLMN 15:** MCC 206, MNC 10 **PLMN 16:** MCC 202, MNC 01 **PLMN 17:** MCC 232, MNC 05 **PLMN 18:** MCC 219, MNC 01 **PLMN** 19: MCC 234, MNC 10 **PLMN 20:** MCC 240, MNC 01 **PLMN 21:** MCC 244, MNC 91 **PLMN 22:** MCC 250, MNC 01 **PLMN 23:** MCC 286, MNC 02 **PLMN 24:** MCC 238, MNC 02 **PLMN 25:** MCC 268, MNC 03 **PLMN 26:** MCC 272, MNC 02 **PLMN 27:** MCC 293, MNC 41 **PLMN 28:** MCC 242, MNC 02 **PLMN 29:** MCC 270, MNC 01 MCC 310, MNC 160 **PLMN 30:**

SELECT (TELECOM) Time: 18.89660546 s

Command: SELECT

Status: OK - response length 27

Current DF: TELECOM (7F10)

Current EF: None
Time: 18.897 s

File ID: TELECOM

SELECT (SMS) Time: 18.91934904 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 18.919 s

File ID: Short messages

RFU bytes 1-2: 00 00 File size: 2640 bytes

File ID: 6F3C

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1

READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Linear fixed

Length of record: 176 bytes

SELECT (MSISDN) Time: 18.97475414 s

Command: SELECT

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)
Current EF: MSISDN (6F40)

Time: 18.975 s

File ID: MSISDN

RFU bytes 1-2: 00 00 File size: 90 bytes File ID: 6F40

Type of file: Elementary file

Byte 8:

RFU: 00

Access conditions:

UPDATE: CHV1
READ / SEEK: CHV1
RFU bits 4-1: 1111
INCREASE: NEVER
INVALIDATE: NEVER
REHABILITATE: NEVER

File status:

Invalidation status: File not invalidated

Readable/updatable: Readable/updatable when invalidated

RFU bits 8-4, 2: 00000 0

Length of following data: 2 bytes

Structure: Linear fixed

Length of record: 30 bytes

READ RECORD (1) Time: 19.03012194 s

Command: READ RECORD

Status: OK - Proactive SIM command pending - response

length 63

Current DF:TELECOM (7F10)Current EF:MSISDN (6F40)

Time: 19.030 s

Record No.:

Mode: Absolute

Length of alpha identifier:16 charactersAlpha identifier:Eigene Rufnummer

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491607117088

Capability / Configuration Identifier: Not used **Extension1 Record Identifier:** Not used

READ RECORD (2) Time: 19.09046922 s

Command: READ RECORD

Status: OK - Proactive SIM command pending - response

length 63

Current DF:TELECOM (7F10)Current EF:MSISDN (6F40)

Time: 19.090 s

Record No.: 2

Mode: Absolute

Response parameters/data: 30 bytes

SELECT (SMS) Time: 19.17165292 s

Command: SELECT

Status: OK - response length 15

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 19.172 s

File ID: Short messages

READ RECORD (1) Time: 19.18836022 s

Command: READ RECORD

Status: OK - Proactive SIM command pending - response

length 63

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 19.188 s

Record No.:

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message **TP-Status-Report-Indication:** A status report shall not be returned to the SME

Bits 4-3: 00

TP-Originating-Address:

Bit 8: 1

Type-Of-Number: Unknown

Numbering-Plan-Identification: Reserved for CTS

Address value: 43596

TP-Protocol-Identifier: Telematic interworking: value specific to each SC,

usage based on mutual agreement between the SME

and the SC

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding
Bit 6: Text is uncompressed

Bit 5: Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-04-24 16:15:24 GMT + 1

TP-User-Data-Length: 123

TP-User-Data: "Ihre SMS vom 24.04.03 um 16:14:49 an

049160711xxxx konnte nicht zugestellt werden. Die

Zielrufnummer war nicht erreichbar. "

SELECT (LND) Time: 19.47809024 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 19.478 s

File ID: Last number dialled

READ RECORD (1) Time: 19.49624902 s

Command: READ RECORD

Status: OK - Proactive SIM command pending - response

length 63

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 19.496 s

Record No.:

Mode: Absolute

Length of alpha identifier: 6 characters

Alpha identifier: Dobo Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 49894119xxxx **Capability / Configuration Identifier:** Not used

Extension1 Record Identifier: Not used

FETCH (SET UP MENU) Time: 19.54255518 s

Command: **FETCH** Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 19.543 s

Proactive SIM Command

Command Details

Command Number: 1

SET UP MENU **Command Name:**

Command Qualifier: no selection preference, no help information

available

Device Identity

Source: SIM **Destination:** ME Alpha Identifier: Special

Item

01 Identifier of item:

SMS News Text String:

Item

Identifier of item: 02

Mail & Fax **Text String:**

Item

Identifier of item: 03

Text String: MyMoney

Item

Identifier of item: 04 **Text String: Extras**

SELECT (SMS) Time: 19.65967982 s

Command: **SELECT**

Status: OK - response length 15

Current DF: TELECOM (7F10) **Current EF:** Short messages (6F3C)

Time: 19.660 s

File ID: Short messages

READ RECORD (2) Time: 19.67624928 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 19.676 s

Record No.: 2

Mode: Absolute

Status:

RFU bits 8-6: 000
Status: free space

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491750497000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message **TP-Status-Report-Indication:** A status report shall not be returned to the SME

Bits 4-3: 00

TP-Originating-Address:

Bit 8: 1

Type-Of-Number: Unknown

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 3311

TP-Protocol-Identifier: Replace short message type 1

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding
Bit 6: Text is uncompressed

Bit 5: Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-03-17 18:09:31

TP-User-Data-Length: 98

TP-User-Data: "T-D1 Box, neu: 2 Anruf(e) 0 Fax 17/03/03 18:09.

Abfrage mit "3311", mit "+491712523311" im

Ausland"

SELECT (LND) Time: 19.96669138 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 19.967 s

File ID: Last number dialled

READ RECORD (2) Time: 19.98502922 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 19.985 s

Record No.: 2

Mode: Absolute

Length of alpha identifier: 6 characters

Alpha identifier: Rankl, Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 4989xxxxxxxx
Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

SELECT (SMS) Time: 20.0317653 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Short messages (6F3C)

Time: 20.032 s

File ID: Short messages

READ RECORD (3) Time: 20.04948838 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 20.049 s

Record No.: 3

Mode: Absolute

Status:

RFU bits 8-6: 000
Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710761000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message **TP-Status-Report-Indication:** A status report shall not be returned to the SME

Bits 4-3: 00

TP-Originating-Address:

Bit 8: 1

Type-Of-Number: Unknown

Numbering-Plan-Identification: Reserved for CTS

Address value: 8000

TP-Protocol-Identifier: Telematic interworking: value specific to each SC,

usage based on mutual agreement between the SME

and the SC

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding
Bit 6: Text is uncompressed

Bit 5: Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-01-10 11:52:48 GMT + 1

TP-User-Data-Length: 72

TP-User-Data: "Wolfgang.Rankl@de.gi-de.com Test

=?ISO-8859-1?Q?f=FCr Wolfgang Nr=2E 2?="

READ RECORD (4) Time: 20.34040098 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 20.340 s

Record No.: 4

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message **TP-Status-Report-Indication:** A status report shall not be returned to the SME

Bits 4-3: 00

TP-Originating-Address:

Bit 8: 1

Type-Of-Number: Unknown

Numbering-Plan-Identification: Reserved for CTS

Address value: 8000

TP-Protocol-Identifier: Telematic interworking: value specific to each SC,

usage based on mutual agreement between the SME

and the SC

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding
Bit 6: Text is uncompressed

Bit 5: Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-04-21 15:15:06 GMT + 1

TP-User-Data-Length: 146

TP-User-Data: "Sie haben Ihren Mail Account seit 09.01.03 nicht

genutzt. Senden Sie bitte diese oder eine andere SMS an die 8000, um ihn weiter nutzen zu können."

READ RECORD (5) Time: 20.6329069 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 20.633 s

Record No.: 5

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710765000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message **TP-Status-Report-Indication:** A status report shall not be returned to the SME

Bits 4-3: 00

TP-Originating-Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 49160711xxxx

TP-Protocol-Identifier: No interworking, but SME-to-SME protocol

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding

Bit 6: Text is uncompressed

Bit 5: Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-04-25 15:27:54 GMT + 1

TP-User-Data-Length: 44

TP-User-Data: " PC send time: Fri Apr 25 15:27:43 CEST 2003"

SELECT (LND) Time: 20.92121902 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 20.921 s

File ID: Last number dialled

READ RECORD (3) Time: 20.93936996 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 20.939 s

Record No.: 3

Mode: Absolute

Length of alpha identifier: 6 characters
Alpha identifier: Horak,
Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191944

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

TERMINAL RESPONSE (SET UP MENU) Time: 20.9858224 s

Command: TERMINAL RESPONSE

Status: OK - Proactive SIM command pending - response

length 11

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 20.986 s

Command Details

Command Number:

Command Name: SET UP MENU

Command Qualifier: no selection preference, no help information

available

Device Identity

Source: ME
Destination: SIM

Result

General Result: Command performed successfully

SELECT (SMS) Time: 21.07059704 s

Command: SELECT

Status: OK - response length 15

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 21.071 s

File ID: Short messages

READ RECORD (6) Time: 21.08752836 s

Command: READ RECORD

Status: OK - Proactive SIM command pending - response

length 11

Current DF: TELECOM (7F10)
Current EF: Short messages (6F3C)

Time: 21.088 s

Record No.: 6

Mode: Absolute

Status:

RFU bits 8-6: 000 Status: free space

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000

SMS TPDU:

TP-Message-Type-Indicator: SMS-COMMAND (in the direction MS to SC) **TP-User-Data-Header-Indication:** The TP-UD field contains only the short message

TP-Status-Report-Request: A status report is not requested

Bits 8,5-3: 0001 **TP-Message-Reference:** 76

TP-Protocol-Identifier: No interworking, but SME-to-SME protocol

TP-Command-Type: Values specific for each SC

TP-Message-Number: 16

TP-Destination-Address:

Bit 8: 0

Type-Of-Number: Unknown

Numbering-Plan-Identification: Reserved for CTS
Address value: Invalid value

92 61 F6 30 50 01 81 22 15 00 00 00 00 00 00 00 00 20 FF FF

SELECT (LND) Time: 21.3767785 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 21.377 s

File ID: Last number dialled

READ RECORD (4) Time: 21.3964369 s

Command: READ RECORD

Status: OK - Proactive SIM command pending - response

length 11

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 21.396 s

Record No.: 4

Mode: Absolute

Length of alpha identifier:6 charactersAlpha identifier:DaksieLength of BCD number:7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191145

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

FETCH (PROVIDE LOCAL INFORMATION) Time: 21.44267142 s

Command: FETCH Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 21.443 s

Proactive SIM Command

Command Details

Command Number:

Command Name: PROVIDE LOCAL INFORMATION

Command Qualifier: IMEI of the ME

Device Identity

Source: SIM Destination: ME

SELECT (SMS) Time: 21.4733636 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)
Current EF: Short messages (6F3C)

Time: 21.473 s

File ID: Short messages

READ RECORD (7) Time: 21.4911553 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 21.491 s

Record No.: 7

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710765000

SMS TPDU:

TP-Message-Type-Indicator: SMS-COMMAND (in the direction MS to SC) **TP-User-Data-Header-Indication:** The TP-UD field contains only the short message

TP-Status-Report-Request: A status report is not requested

Bits 8,5-3: 0001 TP-Message-Reference: 76

TP-Protocol-Identifier: No interworking, but SME-to-SME protocol

TP-Command-Type: Values specific for each SC

TP-Message-Number: 148

TP-Destination-Address:

Bit 8: 0

Type-Of-Number: Abbreviated number

Numbering-Plan-Identification: Data numbering plan

Address value: Invalid value

20 19 66 30 50 01 81 32 85 40 30 50 11 41 21 54 40 00 FF FF

FF FF FF FF FF FF FF

SELECT (LND) Time: 21.77892028 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 21.779 s

File ID: Last number dialled

READ RECORD (5) Time: 21.79706798 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 21.797 s

Record No.: 5

Mode: Absolute

Length of alpha identifier: 6 characters

Alpha identifier:

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: Unknown

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 01735364384

Capability / Configuration Identifier: Not used

Extension1 Record Identifier: Not used

TERMINAL RESPONSE (PROVIDE LOCAL INFORMATION) Time: 21.8425275 s

Command: TERMINAL RESPONSE

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 21.843 s

Command Details

Command Number: 1

Command Name: PROVIDE LOCAL INFORMATION

Command Qualifier: IMEI of the ME

Device Identity

Source: ME
Destination: SIM

Result

General Result: Command performed successfully

IMEI

Type of Identity: IMEI

Value: 351630004335120

SELECT (SMS) Time: 21.90211578 s

Command: SELECT

Status: OK - response length 15

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 21.902 s

File ID: Short messages

READ RECORD (8) Time: 21.91875024 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 21.919 s

Record No.: 8

Mode: Absolute

Status:

RFU bits 8-6: 000 Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491770610000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message **TP-Status-Report-Indication:** A status report shall not be returned to the SME

Bits 4-3:

TP-Originating-Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491636029166

TP-Protocol-Identifier: No interworking, but SME-to-SME protocol

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding
Bit 6: Text is uncompressed

Bit 5: Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-05-15 10:23:48 GMT + 2

TP-User-Data-Length: 144

TP-User-Data: "Hallo ihr Beiden! Schön von Euch zu hören! Wann

und wo kann man Euch mal am besten anrufen? Viele Grüße (noch) aus Erfurt! Norman, Sarah & ..?.."

SELECT (LND) Time: 22.20682052 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 22.207 s

File ID: Last number dialled

READ RECORD (6) Time: 22.22493868 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 22.225 s

Record No.: 6

Mode: Absolute

Length of alpha identifier:6 charactersAlpha identifier:SteinkLength of BCD number:7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191901
Capability / Configuration Identifier: Not used

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

SELECT (GSM) Time: 22.27139912 s

Command: SELECT

Status: OK - response length 27

 Current DF:
 GSM (7F20)

 Current EF:
 None

 Time:
 22.271 s

File ID: GSM

RUN GSM ALGORITHM () Time: 22.2899299 s

Command: RUN GSM ALGORITHM

Status: OK

 Current DF:
 GSM (7F20)

 Current EF:
 None

 Time:
 22.290 s

RAND: 2E C9 10 E2 2F 4D 34 68 17 0C 33 D0 98 7A 64 CC

SRES: E8 7F 91 46

Cipher Key Kc: 00 B1 05 36 3D 34 CC 00

SELECT (TELECOM) Time: 22.44934134 s

Command: SELECT

Status: OK - response length 27

Current DF: TELECOM (7F10)

Current EF:NoneTime:22.449 s

File ID: TELECOM

SELECT (SMS) Time: 22.46814796 s

Command: SELECT

Status: OK - response length 15

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 22.468 s

File ID: Short messages

READ RECORD (9) Time: 22.48605144 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

9

Time: 22.486 s

Record No.:

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710765000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message A status report shall not be returned to the SME

Bits 4-3: 00

TP-Originating-Address:

Bit 8: 1

Type-Of-Number: Unknown

Numbering-Plan-Identification: Reserved for CTS

Address value: 8000

TP-Protocol-Identifier: Telematic interworking: value specific to each SC,

usage based on mutual agreement between the SME

and the SC

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding
Bit 6: Text is uncompressed

Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-05-28 12:28:04 GMT + 1

TP-User-Data-Length: 130

TP-User-Data: "Mail Delivery Subsystem

<MAILER-DAEMON@thor.ic3s.de> Returned mail:

see transcript for details This is a MIME-encapsulated message"

SELECT (LND) Time: 22.77444578 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 22.774 s

File ID: Last number dialled

READ RECORD (7) Time: 22.79266488 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 22.793 s

Record No.: 7

Mode: Absolute

Length of alpha identifier: 6 characters

Alpha identifier:

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: Unknown

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 08941191930
Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

SELECT (GSM) Time: 22.83898978 s

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None Time: 22.839 s

File ID: GSM

SELECT (Kc) Time: 22.85769086 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Ciphering key Kc (6F20)

Time: 22.858 s

File ID: Ciphering key Kc

UPDATE BINARY (Offset 0, Len 9) Time: 22.87456348 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Ciphering key Kc (6F20)

Time: 22.875 s

Offset: 0 **Length**: 9

Ciphering key Kc: 00B105363D34CC00

Ciphering key sequence number:

Bits 8-4: 00000 Ciphering key sequence number: 2

SELECT (TELECOM) Time: 22.90456048 s

Command: SELECT

Status: OK - response length 27

Current DF: TELECOM (7F10)

Current EF:NoneTime:22.905 s

File ID: TELECOM

SELECT (SMS) Time: 22.9244911 s

Command: SELECT

Status: OK - response length 15

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 22.924 s

File ID: Short messages

READ RECORD (10) Time: 22.94142464 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)
Current EF: Short messages (6F3C)

Time: 22.941 s

Record No.: 10

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message **TP-Status-Report-Indication:** A status report shall not be returned to the SME

Bits 4-3: 00

TP-Originating-Address:

Bit 8: 1

Type-Of-Number: Unknown

Numbering-Plan-Identification: Reserved for CTS

Address value: 8000

TP-Protocol-Identifier: Telematic interworking: value specific to each SC,

usage based on mutual agreement between the SME

and the SC

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding
Bit 6: Text is uncompressed

Bit 5: Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-05-28 12:39:00 GMT + 1

TP-User-Data-Length: 133

TP-User-Data: "Ungültige Eingabe: Setzen Sie OPEN, CLOSE,

ALIAS, DELALIAS, PW, DELPW, STATUS oder eine E-Mail-Adresse an den Anfang Ihrer Nachricht."

SELECT (LND) Time: 23.2299623 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 23.230 s

File ID: Last number dialled

READ RECORD (8) Time: 23.24798462 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 23.248 s

Record No.: 8

Mode: Absolute

Length of alpha identifier: 6 characters

Alpha identifier: Weiß Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191927
Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

SELECT (SMS) Time: 23.29525384 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)
Current EF: Short messages (6F3C)

Time: 23.295 s

File ID: Short messages

READ RECORD (11) Time: 23.31213738 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 23.312 s

Record No.: 11

Mode: Absolute

Status:

RFU bits 8-6: 000 Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710761000

SMS TPDU:

TP-Message-Type-Indicator: SMS-DELIVER (in the direction SC to MS)

TP-More-Messages-to-Send: No more messages are waiting for the MS in this SC

TP-Reply-Path: TP-Reply-Path parameter is not set in this

SMS-DELIVER

TP-User-Data-Header-Indicator: The TP-UD field contains only the short message **TP-Status-Report-Indication:** A status report shall not be returned to the SME

Bits 4-3: 00

TP-Originating-Address:

Bit 8:

Type-Of-Number: Unknown

Numbering-Plan-Identification: Reserved for CTS

Address value: 8000

TP-Protocol-Identifier: Telematic interworking: value specific to each SC,

usage based on mutual agreement between the SME

and the SC

TP-Data-Coding-Scheme:

Bits 8-7: General Data Coding
Bit 6: Text is uncompressed

Bit 5: Bits 2-1 are reserved and have no message class

meaning

Bits 4-3: GSM 7 bit default alphabet

Bits 2-1: Reserved and have no class meaning

TP-Service-Centre-Time-Stamp: 03-05-28 12:40:11 GMT + 1

TP-User-Data-Length: 130

TP-User-Data: "Mail Delivery Subsystem

<MAILER-DAEMON@thor.ic3s.de> Returned mail:

see transcript for details This is a MIME-encapsulated message"

SELECT (LND) Time: 23.60062304 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 23.601 s

File ID: Last number dialled

READ RECORD (9) Time: 23.61879512 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 23.619 s

Record No.: 9

Mode: Absolute

Response parameters/data: 20 bytes

FF FF FF FF FF FF FF FF

FF FF FF FF

SELECT (GSM) Time: 23.66522688 s

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None
Time: 23.665 s

File ID: GSM

SELECT (BCCH) Time: 23.6838108 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Broadcast control channels (6F74)

Time: 23.684 s

File ID: Broadcast control channels

UPDATE BINARY (Offset 0, Len 16) Time: 23.70187182 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Broadcast control channels (6F74)

Time: 23.702 s

Offset: 0 **Length**: 16

BCCH Format information: Bit map 0

EXT-IND Extension indication: The complete BA

BA-IND Band indication: Is set to 0

Byte 3-17: 00 00 00 A2 14 00 00 00 05 20 10 C4 00 00

SELECT (LOCI) Time: 23.73905606 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 23.739 s

File ID: Location information

UPDATE BINARY (Offset 0, Len 11) Time: 23.75724584 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 23.757 s

Offset: 0 **Length**: 11

TMSI-Temporary Mobile Subscriber

Identity:

BD A8 75 3E

LAI-Location Area Information: MCC 262, MNC 01, LAC 8707

TMSI TIME: Timer is not running

Location update status:

RFU bits 8-4: 00000
Location update status: Updated

SELECT (TELECOM) Time: 23.79022114 s

Command: SELECT

Status: OK - response length 27

Current DF: TELECOM (7F10)

Current EF: None Time: 23.790 s

File ID: TELECOM

SELECT (SMS) Time: 23.81083002 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Short messages (6F3C)

Time: 23.811 s

File ID: Short messages

READ RECORD (12) Time: 23.82917786 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 23.829 s

Record No.: 12

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000

SMS TPDU:

TP-Message-Type-Indicator: SMS-COMMAND (in the direction MS to SC) **TP-User-Data-Header-Indication:** The TP-UD field contains only the short message

TP-Status-Report-Request: A status report is not requested

Bits 8,5-3: 0000 TP-Message-Reference: 80

TP-Protocol-Identifier: No interworking, but SME-to-SME protocol

TP-Command-Type: Values specific for each SC

TP-Message-Number: 148

TP-Destination-Address:

Bit 8: 0

Type-Of-Number: Reserved for extension

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: Invalid value

81 41 22 30 70 12 01 62 34 80 30 70 12 01 62 84 80 00 FF FF

FF FF FF FF FF FF FF FF

SELECT (LND) Time: 24.11752184 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 24.118 s

File ID: Last number dialled

READ RECORD (10) Time: 24.13571514 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 24.136 s

Record No.: 10

Mode: Absolute

Response parameters/data: 20 bytes

FF FF FF FF FF FF FF FF

FF FF FF FF

SELECT (SMS) Time: 24.18213044 s

Command: SELECT

Status: OK - response length 15

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 24.182 s

File ID: Short messages

READ RECORD (13) Time: 24.19878922 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 24.199 s

Record No.: 13
Mode: Absolute

Status:

RFU bits 8-6: 000
Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000

SMS TPDU:

TP-Message-Type-Indicator: SMS-COMMAND (in the direction MS to SC) **TP-User-Data-Header-Indication:** The TP-UD field contains only the short message

TP-Status-Report-Request: A status report is not requested

Bits 8,5-3: 0000

TP-Message-Reference: 81

TP-Protocol-Identifier: No interworking, but SME-to-SME protocol

TP-Command-Type: Values specific for each SC

TP-Message-Number: 148

TP-Destination-Address:

Bit 8:

Type-Of-Number: Reserved for extension

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: Invalid value

81 41 22 30 70 12 01 72 33 80 30 70 12 01 72 93 80 00 FF FF

FF FF FF FF FF FF

SELECT (ADN) Time: 24.48718054 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 24.487 s

File ID: Abbreviated dialling numbers

READ RECORD (125) Time: 24.5072447 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 24.507 s

Record No.: 125 Mode: Absolute Response parameters/data: 30 bytes

SELECT (SMSP) Time: 24.56830414 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Short message service parameters (6F42)

Time: 24.568 s

File ID: Short message service parameters

READ RECORD (1) Time: 24.58581 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Short message service parameters (6F42)

Time: 24.586 s

Record No.: 1

Mode: Absolute

Length of alpha identifier: 12 bytes

Alpha Identifier: T-D1 SMSCent

Parameter Indicators:

Bits 8-6: 111
TP-Destination Address: Present
TS-Service Centre Address: Present
TP-Protocol Identifier: Absent
TP-Data Coding Scheme: Absent
TP-Validity Period: Present

TP-Destination Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491717181422

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000 TP-Validity-Period: 63 weeks

SELECT (SMS) Time: 24.66555252 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Short messages (6F3C)

Time: 24.666 s

File ID: Short messages

READ RECORD (14) Time: 24.68355192 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 24.684 s

Record No.: 14

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000

SMS TPDU:

TP-Message-Type-Indicator: SMS-COMMAND (in the direction MS to SC) **TP-User-Data-Header-Indication:** The TP-UD field contains only the short message

TP-Status-Report-Request: A status report is not requested

Bits 8,5-3: 0001 TP-Message-Reference: 82

TP-Protocol-Identifier: No interworking, but SME-to-SME protocol

TP-Command-Type: Values specific for each SC

TP-Message-Number: 148

TP-Destination-Address:

Bit 8: 0

Type-Of-Number: Reserved for extension

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: Invalid value

READ RECORD (15) Time: 24.9743085 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:Short messages (6F3C)

Time: 24.974 s

Record No.: 15

Mode: Absolute

Status:

RFU bits 8-6: 000

Status: free space

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000

SMS TPDU:

TP-Message-Type-Indicator: SMS-COMMAND (in the direction MS to SC) **TP-User-Data-Header-Indication:** The TP-UD field contains only the short message

TP-Status-Report-Request: A status report is not requested

Bits 8,5-3: 0001 TP-Message-Reference: 83

TP-Protocol-Identifier: No interworking, but SME-to-SME protocol

TP-Command-Type: Values specific for each SC

TP-Message-Number: 148

TP-Destination-Address:

Bit 8: 0

Type-Of-Number: Reserved for extension

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: Invalid value

 FF FF FF FF FF FF FF FF

SELECT (MSISDN) Time: 25.26317278 s

Command: SELECT

Status: OK - response length 15

 Current DF:
 TELECOM (7F10)

 Current EF:
 MSISDN (6F40)

Time: 25.263 s

File ID: MSISDN

READ RECORD (1) Time: 25.28131334 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:MSISDN (6F40)

Time: 25.281 s

Record No.:

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Eigene Rufnummer

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:491607117088Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

SELECT (SMSP) Time: 25.344261 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Short message service parameters (6F42)

Time: 25.344 s

File ID: Short message service parameters

UPDATE RECORD (1) Time: 25.36141856 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Short message service parameters (6F42)

Time: 25.361 s

Record No.: 1

Mode: Absolute

Length of alpha identifier: 12 bytes

Alpha Identifier: T-D1 SMSCent

Parameter Indicators:

Bits 8-6: 111

TP-Destination Address: Present
TS-Service Centre Address: Present
TP-Protocol Identifier: Absent
TP-Data Coding Scheme: Absent
TP-Validity Period: Present

TP-Destination Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491717181422

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000 TP-Validity-Period: 63 weeks

UPDATE RECORD (1) Time: 25.43541866 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Short message service parameters (6F42)

Time: 25.435 s

Record No.:

Mode: Absolute

Length of alpha identifier: 12 bytes
Alpha Identifier: T-D1 SMSCent

Parameter Indicators:

Bits 8-6: 111

TP-Destination Address: Present
TS-Service Centre Address: Present
TP-Protocol Identifier: Absent
TP-Data Coding Scheme: Absent
TP-Validity Period: Present

TP-Destination Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491717181422

TS-Service Centre Address:

Bit 8:

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000 TP-Validity-Period: 63 weeks

UPDATE RECORD (1) Time: 25.51078632 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Short message service parameters (6F42)

Time: 25.511 s

Record No.: 1

Mode: Absolute

Length of alpha identifier: 12 bytes

Alpha Identifier: T-D1 SMSCent

Parameter Indicators:

Bits 8-6: 111
TP-Destination Address: Present
TS-Service Centre Address: Present
TP-Protocol Identifier: Absent
TP-Data Coding Scheme: Absent
TP-Validity Period: Present

TP-Destination Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491717181422

TS-Service Centre Address:

Bit 8: 1

Type-Of-Number: International number

Numbering-Plan-Identification: ISDN/telephony numbering plan

Address value: 491710760000 TP-Validity-Period: 63 weeks

SELECT (MSISDN) Time: 25.58517252 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)
Current EF: MSISDN (6F40)

Time: 25.585 s

File ID: MSISDN

READ RECORD (2) Time: 25.60210676 s

Command: READ RECORD

Status: OK

Current DF:TELECOM (7F10)Current EF:MSISDN (6F40)

Time: 25.602 s

Record No.: 2

Mode: Absolute

Response parameters/data: 30 bytes

FF FF

READ RECORD (3) Time: 25.66513112 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10) **Current EF:** MSISDN (6F40)

Time: 25.665 s

Record No.: 3

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

SELECT (ADN) Time: 25.72745972 s

Command:

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 25.727 s

File ID: Abbreviated dialling numbers

READ RECORD (1) Time: 25.74445858 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 25.744 s

Record No.:

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

FF FF FF FF FF

READ RECORD (2) Time: 25.80754772 s

Command: READ RECORD

Status: OK Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 25.808 s

Record No.: 2

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Auskunft

Length of BCD number: 3

TON and NPI

Bit 8: 1

Type Of Number: Unknown

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:2555Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (3) Time: 25.87136794 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 25.871 s

Record No.: 3

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Auslandsauskunft

Length of BCD number: 4

TON and NPI

Bit 8: 1

Type Of Number: Unknown

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:11834Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (4) Time: 25.93616194 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

30 bytes

Time: 25.936 s

Record No.: 4

Response parameters/data:

Mode: Absolute

FF FF FF FF FF FF FF FF

FF FF FF FF FF FF FF

FF FF FF FF FF FF FF

FF FF FF FF FF

READ RECORD (5) Time: 25.99968346 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.000 s

Record No.: 5

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Augustin Susanne

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498983969703
Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

READ RECORD (6) Time: 26.06489908 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.065 s

Record No.: 6

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (7) Time: 26.12655952 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.127 s

Record No.: 7

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Brenner

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191904

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (8) Time: 26.18993204 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.190 s

Record No.: 8

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Hirschinger

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191937

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (9) Time: 26.25456742 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.255 s

Record No.: 9

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (10) Time: 26.3198122 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.320 s

Record No.: 10

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (11) Time: 26.38278894 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.383 s

Record No.: 11

Mode: Absolute

Length of alpha identifier: 16 characters

Alpha identifier: Kolzenburg

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:498941192568Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (12) Time: 26.44893172 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.449 s

Record No.: 12

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Altschäfl Büro!

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941192099

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (13) Time: 26.51371694 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.514 s

Record No.: 13

Mode: Absolute

Length of alpha identifier: 16 characters

Alpha identifier: Altschäfl (M)

TON and NPI

Length of BCD number:

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

7

Dialling number: 491706304584
Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

READ RECORD (14) Time: 26.57836656 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.578 s

Record No.: 14

Mode: Absolute

Length of alpha identifier: 16 characters **Alpha identifier:** Effing (M)!

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491713342985
Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

READ RECORD (15) Time: 26.64277562 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.643 s

Record No.: 15

Mode: Absolute

Length of alpha identifier: 16 characters

Alpha identifier: Jodat Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:498941192220Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (16) Time: 26.70718654 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.707 s

Record No.: 16

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Hirschinger (M)

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491728184438

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (17) Time: 26.774785 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

1

Time: 26.775 s

Record No.: 17

Mode: Absolute

Length of alpha identifier: 16 characters

Alpha identifier: Dobo Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941192780

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (18) Time: 26.83895092 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.839 s

Record No.: 18

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Daksiewicz

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191145

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (19) Time: 26.90588962 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.906 s

Record No.: 19

Mode: Absolute

Length of alpha identifier: 16 characters

Alpha identifier: Horak (M)

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491714576167

Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

READ RECORD (20) Time: 26.97047038 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 26.970 s

Record No.: 20

Mode: Absolute

Length of alpha identifier: 16 characters **Alpha identifier:** Jodat (M)

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491745813769

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (21) Time: 27.03509268 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.035 s

Record No.: 21

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (22) Time: 27.0981696 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.098 s

Record No.: 22

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: MacDonald (M)

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491728513009

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (23) Time: 27.16451806 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.165 s

Record No.: 23

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Meyer (M)

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:491718624115Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (24) Time: 27.22821296 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.228 s

Record No.: 24

Mode: Absolute

Length of alpha identifier: 16 characters **Alpha identifier:** Moder U. (M)

Length of BCD number: 8

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 4916095416648

Capability / Configuration Identifier: Not used **Extension1 Record Identifier:** Not used

READ RECORD (25) Time: 27.29376074 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.294 s

Record No.: 25

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (26) Time: 27.35532688 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.355 s

Record No.: 26

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (27) Time: 27.41731492 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.417 s

Record No.: 27

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (28) Time: 27.48679802 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.487 s

Record No.: 28

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Richter (M)

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491713055983

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (29) Time: 27.5534828 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.553 s

Record No.: 29

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Mobilbox-Abfrage

Length of BCD number: 3

TON and NPI

Bit 8:

Type Of Number: Unknown

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:3311Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (30) Time: 27.61968642 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.620 s

Record No.: 30

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Mobilbox-Ausland

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491712523311

Capability / Configuration Identifier: Not used

Extension1 Record Identifier: Not used

READ RECORD (31) Time: 27.6853678 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.685 s

Record No.: 31

Mode: Absolute

Length of alpha identifier: 16 characters

Alpha identifier: Notruf Length of BCD number: 3

TON and NPI

Bit 8: 1

Type Of Number: Unknown

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 112

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (32) Time: 27.76177054 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.762 s

Record No.: 32

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Vedder (M)

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491728513008

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (33) Time: 27.83596758 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.836 s

Record No.: 33

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Weikmann (M)

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491701890119

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (34) Time: 27.90065696 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.901 s

Record No.: 34

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (35) Time: 27.96532272 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 27.965 s

Record No.: 35

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Holzbauer U. (M)

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491604040504

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (36) Time: 28.03104494 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.031 s

Record No.: 36

Mode: Absolute

Length of alpha identifier: 16 characters **Alpha identifier:** Holzbauer R. (M)

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491717653246 **Capability / Configuration Identifier:** Not used

Extension1 Record Identifier: Not used

READ RECORD (37) Time: 28.10445176 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.104 s

Record No.: 37

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (38) Time: 28.16896352 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.169 s

Record No.: 38

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Hausmann (M)

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491795111077
Capability / Configuration Identifier: Not used

Capability / Configuration Identifier: Not used **Extension1 Record Identifier:** Not used

READ RECORD (39) Time: 28.23224336 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.232 s

Record No.: 39

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Moder G. (M)

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 491755521039

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (40) Time: 28.2975822 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.298 s

Record No.: 40

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Daksiewicz (M)

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:491714226822Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (41) Time: 28.36340374 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.363 s

Record No.: 41

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (42) Time: 28.44860828 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.449 s

Record No.: 42

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (43) Time: 28.52500942 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.525 s

Record No.: 43

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Rankl A&W

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498993939697
Capability / Configuration Identifier: Not used

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (44) Time: 28.58966948 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.590 s

Record No.: 44

Mode: Absolute

Length of alpha identifier: 16 characters

Alpha identifier: Horak Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191944

Capability / Configuration Identifier: Not used **Extension1 Record Identifier:** Not used

READ RECORD (45) Time: 28.65589456 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.656 s

Record No.: 45

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Rankl F.

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 499926180118
Capability / Configuration Identifier: Not used

Extension 1 Record Identifier: Not used Not used

READ RECORD (46) Time: 28.72138332 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.721 s

Record No.: 46

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Rankl W., Büro

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941192194

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (47) Time: 28.79451368 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.795 s

Record No.: 47

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Riechmann C.

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:49940151902Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (48) Time: 28.86920618 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.869 s

Record No.: 48

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Schott C.

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498993931669

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (49) Time: 28.93428978 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 28.934 s

Record No.: 49

Mode: Absolute

Length of alpha identifier: 16 characters **Alpha identifier:** Steinke

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191901 **Capability / Configuration Identifier:** Not used

Extension1 Record Identifier: Not used Not used

READ RECORD (50) Time: 29.00097194 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.001 s

Record No.: 50

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Süßmuth

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941192960

Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (51) Time: 29.06428632 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.064 s

Record No.: 51

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Thinnes

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191913

Capability / Configuration Identifier: Not used **Extension1 Record Identifier:** Not used

READ RECORD (52) Time: 29.1275043 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.128 s

Record No.: 52

Mode: Absolute

Length of alpha identifier: 16 characters

Alpha identifier: Weiß Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191927

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

READ RECORD (53) Time: 29.1945797 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.195 s

Record No.: 53

Mode: Absolute

Length of alpha identifier: 16 characters
Alpha identifier: Weiß, daheim

Length of BCD number: 6

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:4989476175Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

READ RECORD (54) Time: 29.28092634 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.281 s

Record No.: 54

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (55) Time: 29.34769526 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.348 s

Record No.: 55

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (56) Time: 29.4216153 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.422 s

Record No.: 56

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (57) Time: 29.48858422 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.489 s

Record No.: 57

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (58) Time: 29.57830388 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.578 s

Record No.: 58

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (59) Time: 29.64877306 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.649 s

Record No.: 59

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (60) Time: 29.7126182 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.713 s

Record No.: 60

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (61) Time: 29.7797822 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.780 s

Record No.: 61

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (62) Time: 29.84735944 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.847 s

Record No.: 62

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (63) Time: 29.9152406 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.915 s

Record No.: 63

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (64) Time: 29.98228222 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 29.982 s

Record No.: 64

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (65) Time: 30.04405314 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.044 s

Record No.: 65

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (66) Time: 30.10671712 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.107 s

Record No.: 66

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (67) Time: 30.1712268 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.171 s

Record No.: 67

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (68) Time: 30.2334831 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.233 s

Record No.: 68

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (69) Time: 30.31971342 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.320 s

Record No.: 69

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

READ RECORD (70) Time: 30.38213478 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.382 s

Record No.: 70

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

READ RECORD (71) Time: 30.44434192 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.444 s

Record No.: 71

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

FF FF FF FF FF

READ RECORD (72) Time: 30.50964416 s

Command: **READ RECORD**

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.510 s Record No.: 72

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (73) Time: 30.57356776 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.574 s

Record No.: 73

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (74) Time: 30.63500896 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.635 s

Record No.: 74

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (75) Time: 30.69843072 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.698 s

Record No.: 75

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (76) Time: 30.75988078 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.760 s

Record No.: 76

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (77) Time: 30.83149928 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.831 s

Record No.: 77

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (78) Time: 30.89839974 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.898 s

Record No.: 78

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF FF FF FF

FF FF FF FF FF FF FF FF

READ RECORD (79) Time: 30.96031096 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 30.960 s

Record No.: 79

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (80) Time: 31.0241394 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 31.024 s

Record No.: 80

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (81) Time: 31.15411486 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 31.154 s

Record No.: 81

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (82) Time: 31.25205262 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 31.252 s

Record No.: 82

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (83) Time: 31.87900564 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 31.879 s

Record No.: 83

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF FF FF

FF FF FF FF FF FF FF FF

FF FF FF FF FF

READ RECORD (84) Time: 31.94215354 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 31.942 s

Record No.: 84

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (85) Time: 32.00346406 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.003 s

Record No.: 85

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (86) Time: 32.06531226 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.065 s

Record No.: 86

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (87) Time: 32.12830234 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.128 s

Record No.: 87

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (88) Time: 32.19037832 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.190 s

Record No.: 88

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

FF FF FF FF FF

READ RECORD (89) Time: 32.25691078 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.257 s

Record No.: 89

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

FF FF FF FF FF

READ RECORD (90) Time: 32.32446548 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.324 s

Record No.: 90

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

FF FF FF FF FF

READ RECORD (91) Time: 32.38899378 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A) Time: 32.389 s

Record No.: 91

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (92) Time: 32.4537877 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.454 s

Record No.: 92

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (93) Time: 32.51676338 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.517 s

Record No.: 93

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (94) Time: 32.57979168 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.580 s

Record No.: 94

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (95) Time: 32.64273128 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.643 s

Record No.: 95

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (96) Time: 32.7057878 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.706 s

Record No.: 96

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (97) Time: 32.76880802 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.769 s

Record No.: 97

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (98) Time: 32.83176194 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.832 s

Record No.: 98

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (99) Time: 32.89481868 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.895 s

Record No.: 99

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (100) Time: 32.95781144 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 32.958 s

Record No.: 100 Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF FF FF FF

FF FF FF FF FF FF FF FF

READ RECORD (101) Time: 33.0207902 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.021 s

Record No.: 101 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (102) Time: 33.0838588 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.084 s

Record No.: 102 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (103) Time: 33.14807488 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.148 s

Record No.: 103 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (104) Time: 33.21165202 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.212 s

Record No.: 104 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (105) Time: 33.27471692 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.275 s

Record No.: 105 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (106) Time: 33.33784538 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.338 s

Record No.: 106 Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF FF FF

READ RECORD (107) Time: 33.40093128 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.401 s

Record No.: 107 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (108) Time: 33.46400304 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.464 s

Record No.: 108 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (109) Time: 33.52711694 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.527 s

Record No.: 109 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (110) Time: 33.59171672 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.592 s

Record No.: 110 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (111) Time: 33.65633078 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.656 s

Record No.: 111 Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (112) Time: 33.72094486 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.721 s

Record No.: 112 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (113) Time: 33.78555892 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.786 s

Record No.: 113 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (114) Time: 33.85018014 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.850 s

Record No.: 114 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (115) Time: 33.91479422 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.915 s

Record No.: 115 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (116) Time: 33.97940828 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 33.979 s

Record No.: 116 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (117) Time: 34.04402236 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.044 s

Record No.: 117
Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (118) Time: 34.10864358 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.109 s

Record No.: 118 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (119) Time: 34.17325766 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.173 s

Record No.: 119

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (120) Time: 34.23787172 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.238 s

Record No.: 120 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (121) Time: 34.3024858 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.302 s

Record No.: 121 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (122) Time: 34.36709986 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.367 s

Record No.: 122 Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (123) Time: 34.43172102 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.432 s

Record No.: 123 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (124) Time: 34.49633502 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.496 s

Record No.: 124 Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (125) Time: 34.5661621 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Abbreviated dialling numbers (6F3A)

Time: 34.566 s

Record No.: 125 Mode: Absolute

Response parameters/data: 30 bytes

SELECT (FDN) Time: 34.6311524 s

Command: **SELECT**

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 34.631 s

File ID: Fixed dialling numbers

READ RECORD (1) Time: 34.64786194 s

Command: READ RECORD

OK Status:

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 34.648 s

Record No.: 1

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

READ RECORD (2) Time: 34.71304756 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 34.713 s

Record No.:

Mode: Absolute

Response parameters/data: 30 bytes

> FF FF

FF FF FF FF FF

READ RECORD (3) Time: 34.77766016 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 34.778 s

Record No.: 3

Mode: Absolute Response parameters/data: 30 bytes

READ RECORD (4) Time: 34.84228062 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 34.842 s

Record No.: 4

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (5) Time: 34.90689324 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 34.907 s

Record No.: 5

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (6) Time: 34.97150654 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 34.972 s

Record No.: 6

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF FF FF

READ RECORD (7) Time: 35.0361263 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 35.036 s

Record No.: 7

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (8) Time: 35.1007396 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 35.101 s

Record No.: 8

Mode: Absolute

Response parameters/data: 30 bytes

READ RECORD (9) Time: 35.1653522 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 35.165 s

Record No.:

Mode: Absolute

Response parameters/data: 30 bytes

FF FF FF FF FF

READ RECORD (10) Time: 35.22997266 s

Command: READ RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 35.230 s

Record No.: 10

Mode: Absolute

Response parameters/data: 30 bytes

STATUS (TELECOM) Time: 62.78872926 s

Command: STATUS
Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 62.789 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F10

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 12
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10

RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (TELECOM) Time: 90.43051116 s

Command: STATUS Status: OK

Current DF: TELECOM (7F10)

Current EF: Fixed dialling numbers (6F3B)

Time: 90.431 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F10

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 12
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

SELECT (SMSS) Time: 102.92658738 s

Command: SELECT

Status: OK - response length 15

Current DF:TELECOM (7F10)Current EF:SMS status (6F43)

Time: 102.927 s

File ID: SMS status

UPDATE BINARY (Offset 0, Len 2) Time: 102.94353024 s

Command: UPDATE BINARY

Status: OK

Current DF:TELECOM (7F10)Current EF:SMS status (6F43)

Time: 102.944 s

Offset: 0 Length: 2

Last used TP-Messages Reference: 105

SMS "Memory Capacity Exceeded"

Notification Flag:

Bits 8-2: 1111111

Bit 1: Memory capacity available

SELECT (GSM) Time: 103.75778842 s

Command: SELECT

Status: OK - response length 27

Current DF: GSM (7F20)

Current EF: None Time: 103.758 s

File ID: GSM

RUN GSM ALGORITHM () Time: 103.77605912 s

Command: RUN GSM ALGORITHM

Status: OK

Current DF: GSM (7F20)

Current EF: None Time: 103.776 s

RAND: 2B 23 62 68 4A 9C 95 6F 2E EC 61 48 CD EC 4E 73

SRES: C1 12 37 B3

Cipher Key Kc: 34 3B 7D E0 A9 6E C4 00

SELECT (Kc) Time: 103.93655216 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Ciphering key Kc (6F20)

Time: 103.937 s

File ID: Ciphering key Kc

UPDATE BINARY (Offset 0, Len 9) Time: 103.95412724 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Ciphering key Kc (6F20)

Time: 103.954 s

 Offset:
 0

 Length:
 9

Ciphering key Kc: 343B7DE0A96EC400

Ciphering key sequence number:

Bits 8-4: 00000 Ciphering key sequence number: 3

SELECT (LOCI) Time: 104.93468874 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 104.935 s

File ID: Location information

UPDATE BINARY (Offset 0, Len 11) Time: 104.95259428 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 104.953 s

Offset: 0 **Length:** 11

TMSI-Temporary Mobile Subscriber BD A8 86 9B

Identity:

LAI-Location Area Information: MCC 262, MNC 01, LAC 8707

TMSI TIME: Timer is not running

Location update status:

RFU bits 8-4: 00000
Location update status: Updated

STATUS (GSM) Time: 132.48031542 s

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 132.480 s

RFU bytes 1-2: 00 00

Memory available:0 bytesFile ID:7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

RUN GSM ALGORITHM () Time: 155.05147942 s

Command: RUN GSM ALGORITHM

Status: OK

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 155.051 s

RAND: 05 E4 5E B5 19 11 49 7D AF DA 6A CC 5D E1 9A

EΑ

SRES: 54 B5 AC DD

Cipher Key Kc: D4 F1 98 ED 83 9E 98 00

SELECT (KcGPRS) Time: 155.21467972 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: GPRS Ciphering key KcGPRS (6F52)

Time: 155.215 s

File ID: GPRS Ciphering key KcGPRS

UPDATE BINARY (Offset 0, Len 9) Time: 155.2333908 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: GPRS Ciphering key KcGPRS (6F52)

Time: 155.233 s

 Offset:
 0

 Length:
 9

Ciphering key KcGPRS: D4F198ED839E9800

Ciphering key sequence number:

Bits 8-4: 00000 Ciphering key sequence number: 0

SELECT (LOCIGPRS) Time: 157.58166328 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 157.582 s

File ID: GPRS location information

UPDATE BINARY (Offset 0, Len 14) Time: 157.5989435 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 157.599 s

Offset: 0 Length: 14

P-TMSI: C0 00 0E 2A P-TMSI Signature Value: FF FF FF

RAI - Routing Area Information: MCC 262, MNC 01, LAC 8707, RAC 01

Routing Area update status:

RFU bits 8-4: 00000
Routing Area update status: Updated

STATUS (GSM) Time: 185.13271674 s

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 185.133 s

RFU bytes 1-2: 00 00 Memory available: 0 bytes File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (GSM) Time: 213.11248158 s

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 213.112 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled DFs in current directory: 0

EFs in current directory: 26

Number of CHV and admin. codes: 6 RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (GSM) Time: 240.13793326 s

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 240.138 s

RFU bytes 1-2: 00 00 Memory available: 0 bytes File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10 RFU bits 7-5: 000

Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000

Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10 RFU bits 7-5: 000 Secret code: Initialised

RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (GSM) Time: 267.19143038 s

Command: **STATUS** Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 267.191 s

00 00 RFU bytes 1-2: Memory available: 0 bytes File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0 EFs in current directory: 26 Number of CHV and admin. codes: RFU byte 18: 00

CHV1 status:

False presentations remaining: 3 RFU bits 7-5: 000 Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10 000 RFU bits 7-5: Secret code: Initialised

CHV2 status:

False presentations remaining: 3 RFU bits 7-5: 000 Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10 RFU bits 7-5: 000 Secret code: Initialised RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (GSM) Time: 294.75013886 s

Command: **STATUS** Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 294.750 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (GSM) Time: 323.00510938 s

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 323.005 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (GSM) Time: 350.3041068 s

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 350.304 s

RFU bytes 1-2: 00 00 Memory available: 0 bytes File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10 RFU bits 7-5: 000

Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (GSM) Time: 377.72941632 s

Command: STATUS Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 377.729 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled

DFs in current directory: 0
EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

STATUS (GSM) Time: 405.9804601 s

Command: STATUS

Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 405.980 s

RFU bytes 1-2: 00 00
Memory available: 0 bytes
File ID: 7F20

Type of file: Dedicated file RFU bytes 8-12: FA FF AA FF 01

Length of following data: 14 bytes

File characteristics:

Clock stop: Allowed, no preferred level

Min. freq. for GSM algorithm: 13/4 MHz

Technology identification: 3V Technology SIM

CHV1: Enabled DFs in current directory: 0

EFs in current directory: 26
Number of CHV and admin. codes: 6
RFU byte 18: 00

CHV1 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV1 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised

CHV2 status:

False presentations remaining: 3
RFU bits 7-5: 000
Secret code: Initialised

UNBLOCK CHV2 status:

False presentations remaining: 10
RFU bits 7-5: 000
Secret code: Initialised
RFU byte 23: 00

Reserved for admin. management: 83 00 00 22

ENVELOPE (MENU SELECTION) Time: 423.08874372 s

Command: ENVELOPE

Status: OK - Proactive SIM command pending - response

length 189

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 423.089 s

MENU SELECTION

Device Identity

Source: Keypad Destination: SIM

Item Identifier

Identifier of item chosen: 01

FETCH (SELECT ITEM) Time: 423.32528364 s

Command:FETCHStatus:OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 423.325 s

Proactive SIM Command

Command Details

Command Number: 1

Command Name: SELECT ITEM

Command Qualifier: presentation type is not specified, no selection

preference, no help information available

Device Identity

Source: SIM

Destination: ME

Alpha Identifier: Rubriken

Item

Identifier of item: 01
Text String: News

Item

Identifier of item: 02

Text String: BörsenInfos

Item

Identifier of item:03Text String:Aktien D

Item

Identifier of item: 04

Text String: Aktien INT

Item

Identifier of item:05Text String:Sport

Item

Identifier of item: 06

Text String: 1.BL-Clubs

Item

Identifier of item: 07

Text String: Unterhaltung

Item

Identifier of item: 08
Text String: Horoskop

Item

Identifier of item:09Text String:Wetter D

Item

Identifier of item: 0A

Text String: Wetter INT

Item

Identifier of item: 0B

Text String: Wetter spez

Item

Identifier of item: 0D

Text String: Mehr Infos

Item

Identifier of item:0EText String:Extras

Item

Identifier of item: 0F
Text String: Hilfe

Item

Identifier of item:10Text String:Info

TERMINAL RESPONSE (SELECT ITEM) Time: 434.5745521 s

Command: TERMINAL RESPONSE

Status: OK - Proactive SIM command pending - response

length 89

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 434.575 s

Command Details

Command Number: 1

Command Name: SELECT ITEM

Command Qualifier: presentation type is not specified, no selection

preference, no help information available

Device Identity

Source: ME
Destination: SIM

Result

General Result: Command performed successfully

Item Identifier

Identifier of item chosen: 03

FETCH (SELECT ITEM) Time: 434.76284364 s

Command: FETCH Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 434.763 s

Proactive SIM Command

Command Details

Command Number: 1

Command Name: SELECT ITEM

Command Qualifier: presentation type is not specified, no selection

preference, no help information available

Device Identity

Source: SIM
Destination: ME
Alpha Identifier: Aktien D

Item

Identifier of item:01Text String:DAX1

Item

Identifier of item:02Text String:DAX2

Item

Identifier of item: 03
Text String: MDAX1

Item

Identifier of item:04Text String:MDAX2

Item

Identifier of item:05Text String:MDAX3

Item

Identifier of item: 07

Text String: NMarkt1

Item

Identifier of item: 08

Text String: NMarkt2

Item

Identifier of item: 09
Text String: NMarkt3

TERMINAL RESPONSE (SELECT ITEM) Time: 443.97143026 s

Command: TERMINAL RESPONSE

Status: OK - Proactive SIM command pending - response

length 189

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 443.971 s

Command Details

Command Number: 1

Command Name: SELECT ITEM

Command Qualifier: presentation type is not specified, no selection

preference, no help information available

Device Identity

Source: ME
Destination: SIM

Result

General Result: Backward move in the proactive SIM session

requested by the user

Item Identifier

Identifier of item chosen: 00

FETCH (SELECT ITEM) Time: 444.27981736 s

Command: FETCH Status: OK

Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 444.280 s

Proactive SIM Command

Command Details

Command Number: 1

Command Name: SELECT ITEM

Command Qualifier: presentation type is not specified, no selection

preference, no help information available SIM ME Rubriken 01 News 02 BörsenInfos 03 Aktien D 04 Aktien INT 05 Sport 06 1.BL-Clubs 07 Unterhaltung 80 Horoskop 09 Wetter D 0Α Wetter INT

Item

Device Identity Source:

Destination:

Alpha Identifier:

Text String:

Item

Item

Item

Item

Item

Item

Item

Identifier of item:

Identifier of item:

Identifier of item:

Identifier of item:

Identifier of item: **Text String:**

Identifier of item:

Identifier of item:

Identifier of item:

Identifier of item:

Text String: Item Identifier of item:

Text String:

Item

Identifier of item: 0B

Text String: Wetter spez

Item

Identifier of item: 0D

Text String: Mehr Infos

Item

Identifier of item: 0E **Text String: Extras**

Item

0F Identifier of item: Hilfe **Text String:**

Item

Identifier of item: 10 **Text String:** Info

TERMINAL RESPONSE (SELECT ITEM) Time: 453.59812256 s

Command: **TERMINAL RESPONSE**

Status: OK Current DF: GSM (7F20)

Current EF: GPRS location information (6F53)

Time: 453.598 s

Command Details

Command Number: 1

Command Name: SELECT ITEM

Command Qualifier: presentation type is not specified, no selection

preference, no help information available

Device Identity

Source: ME Destination: SIM

Result

General Result: Backward move in the proactive SIM session

requested by the user

Item Identifier

Identifier of item chosen: 00

SELECT (TELECOM) Time: 467.58587364 s

Command: SELECT

Status: OK - response length 27

Current DF: TELECOM (7F10)

Current EF: None Time: 467.586 s

File ID: TELECOM

SELECT (LND) Time: 467.60509366 s

Command: SELECT

Status: OK - response length 15

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 467.605 s

File ID: Last number dialled

UPDATE RECORD (PREV) Time: 467.62517244 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 467.625 s

Record No.: ---

Mode: Previous record

Command parameters/data: 20 bytes

FF FF FF FF FF FF FF FF

FF FF FF FF

UPDATE RECORD (PREV) Time: 467.72184466 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 467.722 s

Record No.: ---

Mode: Previous record

Command parameters/data: 20 bytes

FF FF FF FF FF FF FF FF

FF FF FF FF

UPDATE RECORD (PREV) Time: 468.77343378 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 468.773 s

Record No.:

Mode: Previous record

Length of alpha identifier: 6 characters

Alpha identifier: Weiß Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191927

Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

UPDATE RECORD (PREV) Time: 469.07501838 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 469.075 s

Record No.: ---

Mode: Previous record

Length of alpha identifier: 6 characters

Alpha identifier:

Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: Unknown

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 08941191930
Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

UPDATE RECORD (PREV) Time: 469.12515914 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 469.125 s

Record No.: ---

Mode: Previous record

Length of alpha identifier: 6 characters

Alpha identifier: Steink Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191901
Capability / Configuration Identifier: Not used

Extension1 Record Identifier: Not used

UPDATE RECORD (PREV) Time: 469.17576412 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 469.176 s

Record No.: ---

Mode: Previous record

Length of alpha identifier: 6 characters

Alpha identifier:

Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: Unknown

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 01735364384
Capability / Configuration Identifier: Not used
Extension1 Record Identifier: Not used

UPDATE RECORD (PREV) Time: 469.22653366 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 469.227 s

Record No.:

Mode: Previous record

Length of alpha identifier: 6 characters

Alpha identifier: Daksie Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:498941191145Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

UPDATE RECORD (PREV) Time: 469.2773032 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 469.277 s

Record No.: ---

Mode: Previous record

Length of alpha identifier:6 charactersAlpha identifier:Horak,Length of BCD number:7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number: 498941191944
Capability / Configuration Identifier: Not used

Capability / Configuration Identifier: Not used Extension1 Record Identifier: Not used

UPDATE RECORD (PREV) Time: 469.35589102 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 469.356 s

Record No.:

Mode: Previous record

Length of alpha identifier: 6 characters

Alpha identifier: Rankl, Length of BCD number: 7

TON and NPI

Bit 8: 1

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:498993939697Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

UPDATE RECORD (PREV) Time: 469.40653248 s

Command: UPDATE RECORD

Status: OK

Current DF: TELECOM (7F10)

Current EF: Last number dialled (6F44)

Time: 469.407 s

Record No.: ---

Mode: Previous record

Length of alpha identifier: 6 characters

Alpha identifier: Dobo
Length of BCD number: 7

TON and NPI

Bit 8:

Type Of Number: International number

Numbering Plan Identification: ISDN/telephony numbering plan

Dialling number:498941192780Capability / Configuration Identifier:Not usedExtension1 Record Identifier:Not used

SELECT (GSM) Time: 469.63925436 s

Command: SELECT

Status: OK - response length 27

 Current DF:
 GSM (7F20)

 Current EF:
 None

 Time:
 469.639 s

File ID: GSM

SELECT (LOCI) Time: 469.659196 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 469.659 s

File ID: Location information

UPDATE BINARY (Offset 0, Len 11) Time: 469.67766046 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Location information (6F7E)

Time: 469.678 s

 Offset:
 0

 Length:
 11

TMSI-Temporary Mobile Subscriber

Identity:

BD A8 86 9B

LAI-Location Area Information: MCC 262, MNC 01, LAC 8707

TMSI TIME: Timer is not running

Location update status:

RFU bits 8-4: 00000
Location update status: Updated

SELECT (BCCH) Time: 469.70997492 s

Command: SELECT

Status: OK - response length 15

Current DF: GSM (7F20)

Current EF: Broadcast control channels (6F74)

Time: 469.710 s

File ID: Broadcast control channels

UPDATE BINARY (Offset 0, Len 16) Time: 469.72842454 s

Command: UPDATE BINARY

Status: OK

Current DF: GSM (7F20)

Current EF: Broadcast control channels (6F74)

Time: 469.728 s

 Offset:
 0

 Length:
 16

BCCH Format information: Bit map 0

EXT-IND Extension indication: The complete BA

BA-IND Band indication: Is set to 0

Byte 3-17: 00 00 00 8A 06 00 00 00 01 20 00 80 20 00

(Power Off) Time: 469.76985338 s

Event: Power Off Time: 469.770 s

Layer 2

Cold reset 16.30166 ms

ATR

Value:

Meaning:

01

TS Value: 3B Meaning: Direct convention ICD (ETU): 4.45 T0 Value: 9A Following interface chars: TA1, TD1 Number of historical chars: Meaning: ICD (ETU): 83.27 TA1 Value: 94 Meaning: F = 512 D = 8ICD (ETU): 13.60 TD1 Value: 00 Meaning: Following interface chars: none Transfer protocol T=0 ICD (ETU): 13.60 T1 Value: 91 Meaning: ICD (ETU): 13.60 **T2** Value: 01 Meaning: ICD (ETU): 13.60 **T3** Value: 00 Meaning: ICD (ETU): 13.60 **T4** Value: 17 Meaning: ICD (ETU): 13.60 **T5** 00 Value: Meaning: ICD (ETU): 13.60 **T6**

ICD (ETU): 13.60

T7

Value: 26 Meaning: & ICD (ETU): 13.60

T8

Value: 05 Meaning:

ICD (ETU): 13.60

T9

Value: 00 Meaning:

ICD (ETU): 13.60

T10

Value: 96 Meaning:

ICD (ETU): 13.65

PPS request

PPSS

Value: FF

Meaning: Initial character

ICD (ETU): 11.95

PPS0

Value: 00

Meaning: Following parameter chars: none Transfer protocol: T=0

ICD (ETU): 12.00

PCK

Value: FF

Meaning: Check character

ICD (ETU): 12.00

PPS response

PPSS

Value: FF

Meaning: Initial character

ICD (ETU): 12.98

PPS0

Value: 00

Meaning: Following parameter chars: none Transfer protocol: T=0

ICD (ETU): 14.38

PCK

Value: FF

Meaning: Check character

ICD (ETU): 14.38

```
APDU Time: 85.141 ms
 TPDU Time: 85.141 ms
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
   7F 20
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 1B
APDU Time: 187.70764 ms
 TPDU Time: 187.70764 ms
  Header [CLA INS P1 P2 P3]:
   A0 F2 00 00 1B
  Outgoing data (0 bytes):
  Incoming data (27 bytes):
   00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A
   06 00 83 8A 83 8A 00 83 00 00 22
  Return code [SW1 SW2]:
    90 00
APDU Time: 244.4045 ms
 TPDU Time: 244.4045 ms
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
  Incoming data (0 bytes):
```

APDU Time: 261.92698 ms

TPDU Time: 261.92698 ms

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 01

Outgoing data (0 bytes):

Return code [SW1 SW2]:

9F 0F

```
Incoming data (1 bytes):
03
Return code [SW1 SW2]:
90 00
```

APDU Time: 279.6616 ms

TPDU Time: 279.6616 ms

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

3F 00

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

APDU Time: 296.75644 ms

TPDU Time: 296.75644 ms

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

2F 05

Incoming data (0 bytes):

Return code [SW1 SW2]:

94 04

APDU Time: 313.00222 ms

TPDU Time: 313.00222 ms

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 20

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

```
APDU Time: 330.48776 ms
 TPDU Time: 330.48776 ms
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 05
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 347.42098 ms
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
   00 00 00 04 6F 05 04 00 01 FF FF 05 02 00
  Return code [SW1 SW2]:
   90 00
```

APDU Time: 382.01054 ms

TPDU Time: 382.01054 ms

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 04

Outgoing data (0 bytes):

Incoming data (4 bytes):

00 01 03 05

Return code [SW1 SW2]:

90 00

APDU Time: 15.88250692 s

TPDU Time: 15.88250692 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F AE

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

APDU Time: 15.89979724 s

TPDU Time: 15.89979724 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 01

Outgoing data (0 bytes):

Incoming data (1 bytes):

03

Return code [SW1 SW2]:

90 00

APDU Time: 15.91540446 s

```
TPDU Time: 15.91540446 s

Header [CLA INS P1 P2 P3]:

A0 10 00 00 11

Outgoing data (17 bytes):

7F FF FF FF 7F 0F 00 DF 7F 00 00 1F 23 00 00 00 03

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

91 3F
```

APDU Time: 15.9981404 s **TPDU** Time: 15.9981404 s Header [CLA INS P1 P2 P3]: A0 A4 00 00 02 Outgoing data (2 bytes): 6F 38 Incoming data (0 bytes): Return code [SW1 SW2]: 9F 0F **TPDU** Time: 16.01657302 s Header [CLA INS P1 P2 P3]: A0 C0 00 00 0E Outgoing data (0 bytes): Incoming data (14 bytes): 00 00 00 0A 6F 38 04 00 16 FF FF 05 02 00 Return code [SW1 SW2]:

```
APDU Time: 16.0535015 s

TPDU Time: 16.0535015 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 0A

Outgoing data (0 bytes):

-
Incoming data (10 bytes):

FF 3F FF FF 03 00 3C 0F 0F 0C

Return code [SW1 SW2]:
```

```
APDU Time: 16.0855201 s
 TPDU Time: 16.0855201 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 2C
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 16.10394504 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 10 6F 2C 04 00 11 FF FF 05 02 00
  Return code [SW1 SW2]:
    91 3F
```

APDU Time: 16.17840416 s

```
TPDU Time: 16.17840416 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
   6F 32
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
   9F 0F
 TPDU Time: 16.1962497 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
   00 00 00 3C 6F 32 04 00 1A FF FF 05 02 00
  Return code [SW1 SW2]:
   91 3F
APDU Time: 16.23318664 s
 TPDU Time: 16.23318664 s
  Header [CLA INS P1 P2 P3]:
   A0 B0 00 00 3C
  Outgoing data (0 bytes):
  Incoming data (60 bytes):
```

FF FF FF FF FF FF FF FF FF FF

APDU Time: 16.3396546 s **TPDU** Time: 16.3396546 s Header [CLA INS P1 P2 P3]: A0 A4 00 00 02

Return code [SW1 SW2]:

91 3F

2F F2

Outgoing data (2 bytes):

```
Return code [SW1 SW2]:
    94 04
APDU Time: 16.358144 s
 TPDU Time: 16.358144 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 3E
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 16.3765693 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 01 6F 3E 04 00 1A FF FF 05 02 00 \,
  Return code [SW1 SW2]:
    91 3F
```

Incoming data (0 bytes):

```
APDU Time: 16.41397086 s

TPDU Time: 16.41397086 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 01

Outgoing data (0 bytes):

-
Incoming data (1 bytes):

01

Return code [SW1 SW2]:

91 3F
```

```
APDU Time: 16.42817294 s
 TPDU Time: 16.42817294 s
  Header [CLA INS P1 P2 P3]:
    A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 3F
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 16.4454817 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 01 6F 3F 04 00 1A FF FF 05 02 00
  Return code [SW1 SW2]:
    91 3F
```

APDU Time: 16.48241834 s

TPDU Time: 16.48241834 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 01

Outgoing data (0 bytes):

Incoming data (1 bytes):

FF

Return code [SW1 SW2]:

91 3F

APDU Time: 16.49657648 s

TPDU Time: 16.49657648 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

3F 00

Incoming data (0 bytes):

```
-
Return code [SW1 SW2]:
9F 1B
```

APDU Time: 16.53353288 s

TPDU Time: 16.53353288 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 20

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

```
APDU Time: 16.5519562 s

TPDU Time: 16.5519562 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 07

Incoming data (0 bytes):
```

```
Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 16.57041768 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 09 6F 07 04 00 1A FF 11 01 02 00
  Return code [SW1 SW2]:
    91 3F
APDU Time: 16.60734084 s
 TPDU Time: 16.60734084 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 7E
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 16.62580232 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 0B 6F 7E 04 00 11 FF 11 01 02 00
  Return code [SW1 SW2]:
    91 3F
APDU Time: 16.66272956 s
 TPDU Time: 16.66272956 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    7F 10
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
```

APDU Time: 16.68119512 s

9F 1B

```
APDU Time: 16.73659176 s
 TPDU Time: 16.73659176 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 3B
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 16.75503876 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0F
  Outgoing data (0 bytes):
  Incoming data (15 bytes):
   00 00 01 2C 6F 3B 04 00 12 FF FF 05 02 01 1E
  Return code [SW1 SW2]:
    91 3F
```

```
APDU Time: 16.79197002 s
 TPDU Time: 16.79197002 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 4B
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 16.8104241 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0F
  Outgoing data (0 bytes):
  Incoming data (15 bytes):
   00 00 00 0D 6F 4B 04 00 12 FF FF 05 02 01 0D
  Return code [SW1 SW2]:
   91 3F
```

APDU Time: 16.8473625 s

TPDU Time: 16.8473625 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 20

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

APDU Time: 16.8658072 s

TPDU Time: 16.8658072 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 78

Incoming data (0 bytes):

```
-
Return code [SW1 SW2]:
9F 0F
```

```
APDU Time: 16.88426868 s

TPDU Time: 16.88426868 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 02

Outgoing data (0 bytes):

-
Incoming data (2 bytes):

00 80

Return code [SW1 SW2]:

91 3F
```

```
APDU Time: 16.92126846 s

TPDU Time: 16.92126846 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 14

Incoming data (0 bytes):

-

Return code [SW1 SW2]:
```

```
APDU Time: 16.95811534 s
 TPDU Time: 16.95811534 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
   2F E2
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 16.97657664 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
   00 00 00 0A 2F E2 04 00 0A FF FF 05 02 00
  Return code [SW1 SW2]:
   91 3F
```

APDU Time: 17.01351006 s

```
Return code [SW1 SW2]:
```

91 3F

```
APDU Time: 17.14705936 s
 TPDU Time: 17.14705936 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
   6F AD
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 17.16517084 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
   00 00 00 03 6F AD 04 00 06 FF FF 05 02 00
  Return code [SW1 SW2]:
   91 3F
```

```
APDU Time: 17.1995863 s

TPDU Time: 17.1995863 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 01

Outgoing data (0 bytes):

-
Incoming data (1 bytes):

00

Return code [SW1 SW2]:

91 3F
```

```
APDU Time: 17.23233722 s

TPDU Time: 17.23233722 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 0B

Outgoing data (0 bytes):

-
Incoming data (11 bytes):

BD A3 F0 DD 62 F2 10 87 07 FF 00

Return code [SW1 SW2]:

91 3F
```

```
APDU Time: 17.26269744 s

TPDU Time: 17.26269744 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 20

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

APDU Time: 17.30858166 s

TPDU Time: 17.30858166 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 74

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

APDU Time: 17.3270409 s

TPDU Time: 17.3270409 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 10

```
Outgoing data (0 bytes):

-
Incoming data (16 bytes):

00 00 00 00 A2 14 00 00 00 05 20 10 C4 00 00
Return code [SW1 SW2]:

91 3F
```

APDU Time: 17.382427 s

TPDU Time: 17.382427 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 0C

Outgoing data (0 bytes):

Incoming data (12 bytes):

22 F2 01 62 F2 20 62 F2 70 62 F2 30

Return code [SW1 SW2]:

91 3F

APDU Time: 17.41505992 s

TPDU Time: 17.41505992 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 31

Incoming data (0 bytes):

```
Return code [SW1 SW2]:
```

9F 0F

```
APDU Time: 17.44767738 s
 TPDU Time: 17.44767738 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 39
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 17.46549632 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 09 6F 39 04 40 12 1F FF 05 02 03
  Return code [SW1 SW2]:
    91 3F
```

```
APDU Time: 17.50244242 s

TPDU Time: 17.50244242 s

Header [CLA INS P1 P2 P3]:

A0 B2 00 04 03

Outgoing data (0 bytes):

-
Incoming data (3 bytes):

00 00 00

Return code [SW1 SW2]:

91 3F
```

```
APDU Time: 17.52088966 s
 TPDU Time: 17.52088966 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 37
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 17.53934104 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 03 6F 37 04 00 12 FF FF 05 02 00
  Return code [SW1 SW2]:
    91 3F
```

```
APDU Time: 17.57626092 s

TPDU Time: 17.57626092 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 37

Incoming data (0 bytes):
```

```
-
Return code [SW1 SW2]:
9F 0F

TPDU Time: 17.59518808 s

Header [CLA INS P1 P2 P3]:
A0 C0 00 00 0E

Outgoing data (0 bytes):
-
Incoming data (14 bytes):
00 00 00 03 6F 37 04 00 12 FF FF 05 02 00

Return code [SW1 SW2]:
91 3F
```

APDU Time: 17.6316724 s

TPDU Time: 17.6316724 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 03

Outgoing data (0 bytes):

Incoming data (3 bytes):

00 00 00

Return code [SW1 SW2]:

91 3F

```
-
Incoming data (14 bytes):
00 00 00 05 6F 41 04 00 12 FF FF 05 02 00

Return code [SW1 SW2]:
91 3F
```

APDU Time: 17.7055172 s

TPDU Time: 17.7055172 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 05

Outgoing data (0 bytes):

Incoming data (5 bytes):

44 45 4D 01 57

Return code [SW1 SW2]:

91 3F

APDU Time: 17.72890416 s **TPDU** Time: 17.72890416 s Header [CLA INS P1 P2 P3]: A0 A4 00 00 02 Outgoing data (2 bytes): 6F 45 Incoming data (0 bytes): Return code [SW1 SW2]: 9F 0F **TPDU** Time: 17.74736002 s Header [CLA INS P1 P2 P3]: A0 C0 00 00 0E Outgoing data (0 bytes): Incoming data (14 bytes): 00 00 00 18 6F 45 04 00 11 FF FF 05 02 00 Return code [SW1 SW2]: 91 3F

APDU Time: 17.83044794 s

TPDU Time: 17.83044794 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 10

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

APDU Time: 17.8531922 s **TPDU** Time: 17.8531922 s Header [CLA INS P1 P2 P3]: A0 A4 00 00 02 Outgoing data (2 bytes): 6F 44 Incoming data (0 bytes): Return code [SW1 SW2]: 9F 0F **TPDU** Time: 17.87165422 s Header [CLA INS P1 P2 P3]: A0 C0 00 00 0F Outgoing data (0 bytes): Incoming data (15 bytes): 00 00 00 C8 6F 44 04 00 11 FF FF 05 02 03 14 Return code [SW1 SW2]: 91 3F

```
APDU Time: 17.9085957 s
 TPDU Time: 17.9085957 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 43
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 17.92703356 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
   00 00 00 02 6F 43 04 00 11 FF FF 05 02 00
  Return code [SW1 SW2]:
    91 3F
```

APDU Time: 17.9639798 s

TPDU Time: 17.9639798 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 02

Outgoing data (0 bytes):

Incoming data (2 bytes):

68 FF

Return code [SW1 SW2]:

91 3F

APDU Time: 17.98243536 s

TPDU Time: 17.98243536 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 4A

Incoming data (0 bytes):

```
Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 18.00088306 s
  Header [CLA INS P1 P2 P3]:
    A0 C0 00 00 0F
  Outgoing data (0 bytes):
  Incoming data (15 bytes):
    00 00 00 82 6F 4A 04 00 11 FF FF 05 02 01 0D
  Return code [SW1 SW2]:
    91 3F
APDU Time: 18.03782768 s
 TPDU Time: 18.03782768 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 3D
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 18.05626816 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0F
  Outgoing data (0 bytes):
  Incoming data (15 bytes):
    00 00 00 1C 6F 3D 04 00 11 FF FF 05 02 01 0E
  Return code [SW1 SW2]:
    91 3F
APDU Time: 18.09321556 s
 TPDU Time: 18.09321556 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 42
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
```

TPDU Time: 18.11165602 s

Header [CLA INS P1 P2 P3]:

```
A0 C0 00 00 0F
  Outgoing data (0 bytes):
  Incoming data (15 bytes):
   00 00 00 50 6F 42 04 00 11 FF FF 05 02 01 28
  Return code [SW1 SW2]:
    91 3F
APDU Time: 18.14861374 s
 TPDU Time: 18.14861374 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
   7F 20
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 1B
APDU Time: 18.16750306 s
 TPDU Time: 18.16750306 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 46
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 18.18550106 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
   00 00 00 11 6F 46 04 00 06 FF FF 05 02 00
  Return code [SW1 SW2]:
```

91 3F

```
APDU Time: 18.2642896 s
 TPDU Time: 18.2642896 s
  Header [CLA INS P1 P2 P3]:
    A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 50
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 18.28274522 s
  Header [CLA INS P1 P2 P3]:
    A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 10 6F 50 04 00 11 FF FF 05 02 00
  Return code [SW1 SW2]:
    91 3F
```

```
APDU Time: 18.36089796 s
 TPDU Time: 18.36089796 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 52
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 18.37934652 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
   00 00 00 09 6F 52 04 00 11 FF FF 05 02 00
  Return code [SW1 SW2]:
   91 3F
```

```
APDU Time: 18.41629122 s

TPDU Time: 18.41629122 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 09

Outgoing data (0 bytes):

-
Incoming data (9 bytes):

4D 11 36 FB 44 41 E8 00 00

Return code [SW1 SW2]:

91 3F
```

APDU Time: 18.44397536 s **TPDU** Time: 18.44397536 s

```
Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 53
Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F

TPDU Time: 18.4624239 s

Header [CLA INS P1 P2 P3]:

A0 C0 00 00 0E

Outgoing data (0 bytes):

-
Incoming data (14 bytes):

00 00 00 0E 6F 53 04 00 11 FF FF 05 02 00

Return code [SW1 SW2]:

91 3F
```

```
APDU Time: 18.49936608 s

TPDU Time: 18.49936608 s

Header [CLA INS P1 P2 P3]:

A0 B0 00 00 0E

Outgoing data (0 bytes):

-
Incoming data (14 bytes):

C0 00 00 1E FF FF FF 62 F2 10 87 07 01 00

Return code [SW1 SW2]:

91 3F
```

```
APDU Time: 18.53657624 s

TPDU Time: 18.53657624 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 13

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

94 04
```

APDU Time: 18.57328596 s

TPDU Time: 18.57328596 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

EA 03

Incoming data (0 bytes):

Return code [SW1 SW2]:

94 04

APDU Time: 18.59170004 s

TPDU Time: 18.59170004 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

EA 00

Incoming data (0 bytes):

Return code [SW1 SW2]:

94 04

```
APDU Time: 18.61016506 s

TPDU Time: 18.61016506 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 43

Incoming data (0 bytes):

-

Return code [SW1 SW2]:
```

APDU Time: 18.62863014 s

TPDU Time: 18.62863014 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 10

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

```
APDU Time: 18.64750238 s

TPDU Time: 18.64750238 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

2F F1
Incoming data (0 bytes):

-

Return code [SW1 SW2]:

94 04

APDU Time: 18.66554892 s

TPDU Time: 18.66554892 s

Header [CLA INS P1 P2 P3]:
```

A0 A4 00 00 02 **Outgoing data (2 bytes):**

```
7F 20
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 1B
APDU Time: 18.6844307 s
 TPDU Time: 18.6844307 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 30
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 18.70242834 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0E
  Outgoing data (0 bytes):
  Incoming data (14 bytes):
    00 00 00 5A 6F 30 04 00 11 FF FF 05 02 00
  Return code [SW1 SW2]:
    91 3F
APDU Time: 18.73935966 s
 TPDU Time: 18.73935966 s
  Header [CLA INS P1 P2 P3]:
    A0 B0 00 00 5A
  Outgoing data (0 bytes):
  Incoming data (90 bytes):
    32 F2 30 32 F2 10 02 F8 02 02 F4 61 02 F4 80 12
   F4 70 22 F2 10 32 F4 03 22 F8 20 12 F6 03 32 F0
    10 62 F0 20 13 00 62 32 F1 20 02 F6 01 02 F2 10
    32 F2 50 12 F9 10 32 F4 01 42 F0 10 42 F4 19 52
   F0 10 82 F6 20 32 F8 20 62 F8 30 72 F2 20 92 F3
    14 42 F2 20 72 F0 10 13 00 61
  Return code [SW1 SW2]:
```

91 3F

```
APDU Time: 18.89660546 s

TPDU Time: 18.89660546 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 10

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 1B
```

```
APDU Time: 18.91934904 s
 TPDU Time: 18.91934904 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 3C
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
 TPDU Time: 18.93781036 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0F
  Outgoing data (0 bytes):
  Incoming data (15 bytes):
   00 00 0A 50 6F 3C 04 00 11 FF FF 05 02 01 B0
  Return code [SW1 SW2]:
    91 3F
```

```
APDU Time: 18.97475414 s

TPDU Time: 18.97475414 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 40

Incoming data (0 bytes):
```

```
Return code [SW1 SW2]:
9F 0F

TPDU Time: 18.99319408 s

Header [CLA INS P1 P2 P3]:
A0 C0 00 00 0F

Outgoing data (0 bytes):
-
Incoming data (15 bytes):
00 00 00 5A 6F 40 04 00 11 FF FF 05 02 01 1E

Return code [SW1 SW2]:
91 3F
```

APDU Time: 19.03012194 s

TPDU Time: 19.03012194 s

Header [CLA INS P1 P2 P3]:

A0 B2 01 04 1E

Outgoing data (0 bytes):

Incoming data (30 bytes):

45 69 67 65 6E 65 20 52 75 66 6E 75 6D 6D 65 72 07 91 94 61 70 11 07 88 FF Return code [SW1 SW2]:

91 3F

APDU Time: 19.17165292 s

```
TPDU Time: 19.17165292 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
   6F 3C
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
   9F 0F
APDU Time: 19.18836022 s
 TPDU Time: 19.18836022 s
  Header [CLA INS P1 P2 P3]:
   A0 B2 01 04 B0
  Outgoing data (0 bytes):
  Incoming data (176 bytes):
   00 07 91 94 71 01 67 00 00 04 05 85 34 95 F6 39
   00 30 40 42 61 51 42 40 7B 49 B4 BC 0C 9A 36 A7
   20 FB BB 0D 92 D1 5C 30 9A 0B 36 03 D5 DB A0 98
   4D 17 A3 E9 68 39 50 D8 0D 82 D1 72 31 1B EC 16
   8B DD 60 38 1C 68 FD 76 BB E9 65 90 3B 3D 46 D3
   41 FA FA B9 3C A7 97 D9 6C 3A E8 5E 96 93 CB 6E
   17 88 98 2E 83 B4 E9 32 5B 5E 37 BB EB ED 76 59
   OE BA 87 E5 20 77 7A 8C A6 83 CA 72 79 39 3D 46
   8B C3 72 97 02 FF FF
   Return code [SW1 SW2]:
   91 3F
APDU Time: 19.47809024 s
 TPDU Time: 19.47809024 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
   6F 44
  Incoming data (0 bytes):
```

Return code [SW1 SW2]:

9F 0F

```
APDU Time: 19.49624902 s

TPDU Time: 19.49624902 s

Header [CLA INS P1 P2 P3]:

A0 B2 01 04 14

Outgoing data (0 bytes):

Incoming data (20 bytes):

44 6F 62 6F FF FF 07 91 94 98 14 91 72 08 FF FF FF FF FF FF FF

Return code [SW1 SW2]:

91 3F
```

APDU Time: 19.54255518 s

TPDU Time: 19.54255518 s

Header [CLA INS P1 P2 P3]:

A0 12 00 00 3F

Outgoing data (0 bytes):

Incoming data (63 bytes):

D0 3D 81 03 01 25 00 82 02 81 82 85 07 53 70 65 63 69 61 6C 8F 09 01 53 4D 53 20 4E 65 77 73 8F 0B 02 4D 61 69 6C 20 26 20 46 61 78 8F 08 03 4D 79 4D 6F 6E 65 79 8F 07 04 45 78 74 72 61 73

Return code [SW1 SW2]:

APDU Time: 19.65967982 s

TPDU Time: 19.65967982 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3C

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

```
APDU Time: 19.67624928 s
TPDU Time: 19.67624928 s
 Header [CLA INS P1 P2 P3]:
  A0 B2 02 04 B0
 Outgoing data (0 bytes):
 Incoming data (176 bytes):
  00 07 91 94 71 05 94 07 00 04 04 81 33 11 41 00
  30 30 71 81 90 13 00 62 D4 16 31 06 12 BE F1 2C
  90 BB 5C D7 81 64 A0 A0 5B 5E 37 A3 CA 29 10 0C
  64 OC E3 41 B1 DB OB 36 7B C1 66 AO 18 4E O7 CB
  B9 40 41 B1 59 1E 3E 97 41 ED 34 1D 24 9A CD 62
  31 11 0B D4 4E D3 41 A2 15 2D 17 BB C5 64 35 D9
  6C 16 8B 89 40 E9 36 28 58 9F B3 C3 6E 32 FF FF
  Return code [SW1 SW2]:
```

```
APDU Time: 19.96669138 s

TPDU Time: 19.96669138 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 44

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

```
APDU Time: 19.98502922 s

TPDU Time: 19.98502922 s

Header [CLA INS P1 P2 P3]:

A0 B2 02 04 14

Outgoing data (0 bytes):

Incoming data (20 bytes):

52 61 6E 6B 6C 2C 07 91 94 98 39 39 69 79 FF FF
```

FF FF FF FF Return code [SW1 SW2]:

90 00

APDU Time: 20.04948838 s TPDU Time: 20.04948838 s

Header [CLA INS P1 P2 P3]:

A0 B2 03 04 B0

Outgoing data (0 bytes):

-

Incoming data (176 bytes):

Return code [SW1 SW2]:

```
APDU Time: 20.34040098 s

TPDU Time: 20.34040098 s

Header [CLA INS P1 P2 P3]:

A0 B2 04 04 B0

Outgoing data (0 bytes):
```

Incoming data (176 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 20.6329069 s **TPDU** Time: 20.6329069 s

Header [CLA INS P1 P2 P3]:

A0 B2 05 04 B0

Outgoing data (0 bytes):

_

Incoming data (176 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 20.92121902 s

```
TPDU Time: 20.92121902 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 44

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

```
APDU Time: 20.93936996 s

TPDU Time: 20.93936996 s

Header [CLA INS P1 P2 P3]:

A0 B2 03 04 14

Outgoing data (0 bytes):

Incoming data (20 bytes):

48 6F 72 61 6B 2C 07 91 94 98 14 91 91 44 FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00
```

```
APDU Time: 20.9858224 s

TPDU Time: 20.9858224 s

Header [CLA INS P1 P2 P3]:

A0 14 00 00 0C

Outgoing data (12 bytes):

81 03 01 25 00 82 02 82 81 83 01 00

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

91 0B
```

APDU Time: 21.07059704 s

```
TPDU Time: 21.07059704 s
 Header [CLA INS P1 P2 P3]:
  A0 A4 00 00 02
 Outgoing data (2 bytes):
  6F 3C
 Incoming data (0 bytes):
 Return code [SW1 SW2]:
  9F 0F
APDU Time: 21.08752836 s
TPDU Time: 21.08752836 s
 Header [CLA INS P1 P2 P3]:
  A0 B2 06 04 B0
 Outgoing data (0 bytes):
 Incoming data (176 bytes):
  00 07 91 94 71 01 67 00 00 06 4C 0B 81 10 36 06
  92 61 F6 30 50 01 81 22 15 00 00 00 00 00 00 00
  FF FF
 Return code [SW1 SW2]:
  91 0B
```

TPDU Time: 21.3964369 s

Header [CLA INS P1 P2 P3]:

A0 B2 04 04 14

```
Outgoing data (0 bytes):

-
Incoming data (20 bytes):

44 61 6B 73 69 65 07 91 94 98 14 91 11 54 FF FF FF FF FF FF

Return code [SW1 SW2]:

91 0B
```

APDU Time: 21.44267142 s

TPDU Time: 21.44267142 s

Header [CLA INS P1 P2 P3]:

A0 12 00 00 0B

Outgoing data (0 bytes):

Incoming data (11 bytes):

D0 09 81 03 01 26 01 82 02 81 82

Return code [SW1 SW2]:

90 00

APDU Time: 21.4911553 s

TPDU Time: 21.4911553 s

Header [CLA INS P1 P2 P3]:

A0 B2 07 04 B0

Return code [SW1 SW2]:

90 00

9F 0F

APDU Time: 21.77892028 s

TPDU Time: 21.77892028 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 44

Incoming data (0 bytes):

Return code [SW1 SW2]:

Return code [SW1 SW2]:

```
APDU Time: 21.8425275 s

TPDU Time: 21.8425275 s

Header [CLA INS P1 P2 P3]:

A0 14 00 00 16

Outgoing data (22 bytes):

81 03 01 26 01 82 02 82 81 83 01 00 94 08 3A 15 36 00 40 33 15 02

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

90 00
```

APDU Time: 21.90211578 s

TPDU Time: 21.90211578 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3C

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

APDU Time: 21.91875024 s

TPDU Time: 21.91875024 s

Header [CLA INS P1 P2 P3]:

A0 B2 08 04 B0

Outgoing data (0 bytes):

Incoming data (176 bytes):

00 07 91 94 71 07 16 00 00 04 0C 91 94 61 63 20 19 66 00 00 30 50 51 01 32 84 80 90 C8 30 9B FD 06 A5 D1 72 90 B0 9C 26 97 DD 21 D0 74 8C E6 BB 41 F6 B7 1B 54 AC 8F D1 20 7D 1D 84 E6 CB CB EE 10 E8 1A 76 BB 41 75 37 19 74 7F 83 D6 61 B7 1B D4 0E BB 41 C5 FA 18 0D 6A 87 D9 A0 70 1B 24 2E CF E9 65 37 28 EC 96 D7 CD 65 F7 0F 64 4D 97 D9 65 D0 51 EE F7 94 41 28 F7 7B 8C 4E 81 C2 F5 39 A8 28 37 D7 E5 F4 10 C8 F9 96 B7 C3 6E 16 68 1A 96 87 D1 20 13 C8 E5 FA B9 5C FF FF FF FF FF FF FF

Return code [SW1 SW2]:

```
APDU Time: 22.20682052 s
 TPDU Time: 22.20682052 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 44
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
```

APDU Time: 22.22493868 s **TPDU** Time: 22.22493868 s Header [CLA INS P1 P2 P3]: A0 B2 06 04 14 Outgoing data (0 bytes): Incoming data (20 bytes): 53 74 65 69 6E 6B 07 91 94 98 14 91 91 10 FF FF FF FF FF FF Return code [SW1 SW2]: 90 00

APDU Time: 22.27139912 s **TPDU** Time: 22.27139912 s Header [CLA INS P1 P2 P3]: A0 A4 00 00 02 Outgoing data (2 bytes): 7F 20 Incoming data (0 bytes): Return code [SW1 SW2]: 9F 1B

```
APDU Time: 22.2899299 s
 TPDU Time: 22.2899299 s
  Header [CLA INS P1 P2 P3]:
   A0 88 00 00 10
  Outgoing data (16 bytes):
   2E C9 10 E2 2F 4D 34 68 17 0C 33 D0 98 7A 64 CC
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0C
 TPDU Time: 22.41684396 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0C
  Outgoing data (0 bytes):
  Incoming data (12 bytes):
   E8 7F 91 46 00 B1 05 36 3D 34 CC 00
  Return code [SW1 SW2]:
   90 00
```

APDU Time: 22.44934134 s

TPDU Time: 22.44934134 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 10

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

APDU Time: 22.46814796 s

TPDU Time: 22.46814796 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3C

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

90 00

9F 0F

```
APDU Time: 22.48605144 s
TPDU Time: 22.48605144 s
  Header [CLA INS P1 P2 P3]:
   A0 B2 09 04 B0
  Outgoing data (0 bytes):
  Incoming data (176 bytes):
   00 07 91 94 71 01 67 05 00 04 04 85 08 00 39 00
   30 50 82 21 82 40 40 82 CD 70 9A 0D 22 96 D9 69
   7B 59 9E 07 4D EB E2 79 7E 4E 2F B7 41 BC 66 30
   C9 2C 4A 5B C4 60 B1 F9 74 02 E8 E8 B7 DC 95 1E
   CF E6 2E 72 D9 07 92 96 E9 75 B9 BB 4C 06 B5 C3
   69 B6 OE 34 2F 97 41 74 79 D8 3D 1F CB D3 70 3A
   C8 FC 96 83 C8 65 7A 38 CD 9E 83 A8 E8 F4 1C 94
   9E 83 C2 A0 66 B2 59 6C 95 DD E3 30 7C 5E 67 87
  E9 65 32 A8 5D 9E CF C3 E7 32 FF FF FF FF FF
   Return code [SW1 SW2]:
```

APDU Time: 22.77444578 s

TPDU Time: 22.77444578 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 44

Incoming data (0 bytes):

Return code [SW1 SW2]:

APDU Time: 22.79266488 s

APDU Time: 22.83898978 s

TPDU Time: 22.83898978 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 20

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

```
APDU Time: 22.85769086 s

TPDU Time: 22.85769086 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 20
Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F

APDU Time: 22.87456348 s

TPDU Time: 22.87456348 s

Header [CLA INS P1 P2 P3]:
```

A0 D6 00 00 09 **Outgoing data (9 bytes):**

00 B1 05 36 3D 34 CC 00 02

```
Incoming data (0 bytes):
-
Return code [SW1 SW2]:
90 00
```

APDU Time: 22.90456048 s

TPDU Time: 22.90456048 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 10

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

APDU Time: 22.94142464 s

TPDU Time: 22.94142464 s

Header [CLA INS P1 P2 P3]:

A0 B2 0A 04 B0

Outgoing data (0 bytes):

Incoming data (176 bytes):

```
        00
        07
        91
        94
        71
        01
        67
        00
        00
        04
        04
        85
        08
        00
        39
        00

        30
        50
        82
        21
        93
        00
        40
        85
        55
        F7
        D9
        CF
        A6
        A7
        CF
        65

        50
        31
        ED
        3E
        87
        C5
        65
        1D
        68
        5A
        A6
        EB
        CB
        6E
        D0
        34

        50
        06
        3D
        A1
        45
        27
        0B
        34
        64
        3E
        A7
        45
        16
        28
        C8
        4C

        60
        A7
        2C
        10
        B1
        C8
        0C
        32
        93
        C1
        29
        0B
        04
        BD
        B2
        40

        C4
        22
        13
        7A
        65
        81
        A6
        D4
        20
        B5
        3A
        05
        BD
        C9
        65
        39
```

Return code [SW1 SW2]:

90 00

APDU Time: 23.2299623 s

TPDU Time: 23.2299623 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 44

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

APDU Time: 23.24798462 s TPDU Time: 23.24798462 s

Header [CLA INS P1 P2 P3]:

A0 B2 08 04 14

Outgoing data (0 bytes):

Incoming data (20 bytes):

57 65 69 1E FF FF 07 91 94 98 14 91 91 72 FF FF

FF FF FF FF

Return code [SW1 SW2]:

```
APDU Time: 23.29525384 s
 TPDU Time: 23.29525384 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
   6F 3C
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
   9F 0F
APDU Time: 23.31213738 s
 TPDU Time: 23.31213738 s
  Header [CLA INS P1 P2 P3]:
   A0 B2 0B 04 B0
  Outgoing data (0 bytes):
  Incoming data (176 bytes):
   00 07 91 94 71 01 67 01 00 04 04 85 08 00 39 00
   30 50 82 21 04 11 40 82 CD 70 9A 0D 22 96 D9 69
   7B 59 9E 07 4D EB E2 79 7E 4E 2F B7 41 BC 66 30
   C9 2C 4A 5B C4 60 B1 F9 74 02 E8 E8 B7 DC 95 1E
   CF E6 2E 72 D9 07 92 96 E9 75 B9 BB 4C 06 B5 C3
   69 B6 OE 34 2F 97 41 74 79 D8 3D 1F CB D3 70 3A
   C8 FC 96 83 C8 65 7A 38 CD 9E 83 A8 E8 F4 1C 94
   9E 83 C2 A0 66 B2 59 6C 95 DD E3 30 7C 5E 67 87
   E9 65 32 A8 5D 9E CF C3 E7 32 FF FF FF FF FF
   FF FF FF FF FF FF FF FF FF FF FF FF FF
   Return code [SW1 SW2]:
```

APDU Time: 23.60062304 s

TPDU Time: 23.60062304 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 44

Incoming data (0 bytes):

Return code [SW1 SW2]:

90 00

9F 0F

APDU Time: 23.61879512 s

APDU Time: 23.66522688 s

TPDU Time: 23.66522688 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 20

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

APDU Time: 23.70187182 s

```
TPDU Time: 23.70187182 s

Header [CLA INS P1 P2 P3]:

A0 D6 00 00 10

Outgoing data (16 bytes):

00 00 00 00 A2 14 00 00 00 05 20 10 C4 00 00 Incoming data (0 bytes):

-

Return code [SW1 SW2]:

90 00
```

APDU Time: 23.73905606 s

TPDU Time: 23.73905606 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 7E

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

APDU Time: 23.75724584 s

TPDU Time: 23.75724584 s

Header [CLA INS P1 P2 P3]:

A0 D6 00 00 0B

Outgoing data (11 bytes):

BD A8 75 3E 62 F2 10 87 07 FF 00 Incoming data (0 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 23.79022114 s

TPDU Time: 23.79022114 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

```
7F 10
Incoming data (0 bytes):

-
Return code [SW1 SW2]:
9F 1B
```

APDU Time: 23.81083002 s

TPDU Time: 23.81083002 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3C

Incoming data (0 bytes):

Return code [SW1 SW2]:

APDU Time: 23.82917786 s

TPDU Time: 23.82917786 s

Header [CLA INS P1 P2 P3]:

A0 B2 0C 04 B0

Outgoing data (0 bytes):

_

9F 0F

Incoming data (176 bytes):

Return code [SW1 SW2]:

```
APDU Time: 24.11752184 s

TPDU Time: 24.11752184 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 44

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

```
APDU Time: 24.18213044 s

TPDU Time: 24.18213044 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3C

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

APDU Time: 24.19878922 s **TPDU** Time: 24.19878922 s

```
Header [CLA INS P1 P2 P3]:
A0 B2 0D 04 B0
Outgoing data (0 bytes):
Incoming data (176 bytes):
00 07 91 94 71 01 67 00 00 02 51 0C 91 94 71 71
81 41 22 30 70 12 01 72 33 80 30 70 12 01 72 93
FF FF
Return code [SW1 SW2]:
90 00
```

APDU Time: 24.48718054 s

TPDU Time: 24.48718054 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3A

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

```
APDU Time: 24.56830414 s

TPDU Time: 24.56830414 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 42

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

```
APDU Time: 24.58581 s

TPDU Time: 24.58581 s

Header [CLA INS P1 P2 P3]:

A0 B2 01 04 28

Outgoing data (0 bytes):

Incoming data (40 bytes):

54 2D 44 31 20 53 4D 53 43 65 6E 74 EC 0C 91 94 71 71 81 41 22 FF FF FF FF 07 91 94 71 01 67 00 00 00 00 0D 00 FF FF FF

Return code [SW1 SW2]:

90 00
```

```
APDU Time: 24.66555252 s

TPDU Time: 24.66555252 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3C

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

```
APDU Time: 24.68355192 s

TPDU Time: 24.68355192 s

Header [CLA INS P1 P2 P3]:

A0 B2 0E 04 B0
```

Outgoing data (0 bytes):

_

Incoming data (176 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 24.9743085 s **TPDU** Time: 24.9743085 s

Header [CLA INS P1 P2 P3]:

A0 B2 OF 04 B0

Outgoing data (0 bytes):

-

Incoming data (176 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 25.26317278 s

```
APDU Time: 25.28131334 s

TPDU Time: 25.28131334 s

Header [CLA INS P1 P2 P3]:

A0 B2 01 04 1E

Outgoing data (0 bytes):

-
Incoming data (30 bytes):

45 69 67 65 6E 65 20 52 75 66 6E 75 6D 6D 65 72 07 91 94 61 70 11 07 88 FF FF FF FF FF FF FF FF Return code [SW1 SW2]:

90 00
```

APDU Time: 25.36141856 s

```
TPDU Time: 25.36141856 s

Header [CLA INS P1 P2 P3]:

A0 DC 01 04 28

Outgoing data (40 bytes):

54 2D 44 31 20 53 4D 53 43 65 6E 74 EC 0C 91 94 71 71 81 41 22 FF FF FF FF 07 91 94 71 01 67 00 00 00 00 0D 00 FF FF FF Incoming data (0 bytes):

-

Return code [SW1 SW2]:

90 00
```

APDU Time: 25.43541866 s

TPDU Time: 25.43541866 s

Header [CLA INS P1 P2 P3]:

A0 DC 01 04 28

Outgoing data (40 bytes):

54 2D 44 31 20 53 4D 53 43 65 6E 74 EC 0C 91 94 71 71 81 41 22 FF FF FF FF 07 91 94 71 01 67 00 00 00 00 0D 00 FF FF FF Incoming data (0 bytes):

- Return code [SW1 SW2]:

90 00

APDU Time: 25.51078632 s

TPDU Time: 25.51078632 s

Header [CLA INS P1 P2 P3]:

A0 DC 01 04 28

Outgoing data (40 bytes):

54 2D 44 31 20 53 4D 53 43 65 6E 74 EC 0C 91 94 71 71 81 41 22 FF FF FF FF 07 91 94 71 01 67 00 00 00 00 0D 00 FF FF FF Incoming data (0 bytes):

- Return code [SW1 SW2]:

90 00

APDU Time: 25.58517252 s

```
TPDU Time: 25.58517252 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 40

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

90 00

```
APDU Time: 25.72745972 s

TPDU Time: 25.72745972 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3A

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

APDU Time: 26.18993204 s

TPDU Time: 26.18993204 s

Header [CLA INS P1 P2 P3]:

A0 B2 08 04 1E

Outgoing data (0 bytes):

Incoming data (30 bytes):

48 69 72 73 63 68 69 6E 67 65 72 FF FF FF FF FF 07 91 94 98 14 91 91 73 FF FF FF FF FF FF FF Return code [SW1 SW2]:

90 00

APDU Time: 26.25456742 s

```
TPDU Time: 26.25456742 s
```

Header [CLA INS P1 P2 P3]:

A0 B2 09 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 26.3198122 s

TPDU Time: 26.3198122 s

Header [CLA INS P1 P2 P3]:

A0 B2 0A 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 26.38278894 s

TPDU Time: 26.38278894 s

Header [CLA INS P1 P2 P3]:

A0 B2 0B 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

4B 6F 6C 7A 65 6E 62 75 72 67 FF FF FF FF FF FF FF 07 91 94 98 14 91 52 86 FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00

APDU Time: 26.51371694 s

TPDU Time: 26.51371694 s

Header [CLA INS P1 P2 P3]:

A0 B2 0D 04 1E

Outgoing data (0 bytes):

Incoming data (30 bytes):

41 6C 74 73 63 68 78 66 6C 20 28 4D 29 FF FF FF 07 91 94 71 60 03 54 48 FF FF FF FF FF FF FF FF Return code [SW1 SW2]:

90 00

APDU Time: 26.57836656 s

TPDU Time: 26.57836656 s

Header [CLA INS P1 P2 P3]:

A0 B2 0E 04 1E

Outgoing data (0 bytes):

Incoming data (30 bytes):

45 66 66 69 6E 67 20 28 4D 29 21 FF FF FF FF FF 07 91 94 71 31 43 92 58 FF FF FF FF FF FF FF Return code [SW1 SW2]:

90 00

APDU Time: 26.64277562 s **TPDU** Time: 26.64277562 s

Header [CLA INS P1 P2 P3]:

A0 B2 OF 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 26.70718654 s

TPDU Time: 26.70718654 s

Header [CLA INS P1 P2 P3]:

A0 B2 10 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

48 69 72 73 63 68 69 6E 67 65 72 20 28 4D 29 FF 07 91 94 71 82 81 44 83 FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00

APDU Time: 26.774785 s

TPDU Time: 26.774785 s

Header [CLA INS P1 P2 P3]:

A0 B2 11 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 26.83895092 s

```
TPDU Time: 26.83895092 s
```

Header [CLA INS P1 P2 P3]:

A0 B2 12 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 26.90588962 s

TPDU Time: 26.90588962 s

Header [CLA INS P1 P2 P3]:

A0 B2 13 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 26.97047038 s

TPDU Time: 26.97047038 s

Header [CLA INS P1 P2 P3]:

A0 B2 14 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

APDU Time: 27.41731492 s

Return code [SW1 SW2]:

90 00

APDU Time: 27.48679802 s **TPDU** Time: 27.48679802 s

Header [CLA INS P1 P2 P3]:

A0 B2 1C 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

52 69 63 68 74 65 72 20 28 4D 29 FF FF FF FF FF FF 67 91 94 71 31 50 95 38 FF FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00

APDU Time: 27.5534828 s
TPDU Time: 27.5534828 s
Header [CLA INS P1 P2 P3]:

A0 B2 1D 04 1E

Outgoing data (0 bytes):

Incoming data (30 bytes):

4D 6F 62 69 6C 62 6F 78 2D 41 62 66 72 61 67 65 03 81 33 11 FF FF FF FF FF FF FF FF FF FF

Return code [SW1 SW2]:

```
APDU Time: 27.61968642 s
TPDU Time: 27.61968642 s
```

A0 B2 1E 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

4D 6F 62 69 6C 62 6F 78 2D 41 75 73 6C 61 6E 64 07 91 94 71 21 25 33 11 FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00

APDU Time: 27.6853678 s **TPDU** Time: 27.6853678 s

Header [CLA INS P1 P2 P3]:

A0 B2 1F 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 27.76177054 s **TPDU** Time: 27.76177054 s

Header [CLA INS P1 P2 P3]:

A0 B2 20 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 27.90065696 s

TPDU Time: 27.90065696 s

Header [CLA INS P1 P2 P3]:

A0 B2 22 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 27.96532272 s

TPDU Time: 27.96532272 s

Header [CLA INS P1 P2 P3]:

A0 B2 23 04 1E

Outgoing data (0 bytes):

Incoming data (30 bytes):

48 6F 6C 7A 62 61 75 65 72 20 55 2E 20 28 4D 29 07 91 94 61 40 40 50 40 FF Return code [SW1 SW2]:

90 00

APDU Time: 28.03104494 s

TPDU Time: 28.03104494 s

Header [CLA INS P1 P2 P3]:

A0 B2 24 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

48 6F 6C 7A 62 61 75 65 72 20 52 2E 20 28 4D 29 07 91 94 71 71 56 23 64 FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00

APDU Time: 28.10445176 s

TPDU Time: 28.10445176 s

Header [CLA INS P1 P2 P3]:

A0 B2 25 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 28.16896352 s

TPDU Time: 28.16896352 s

Header [CLA INS P1 P2 P3]:

A0 B2 26 04 1E

Outgoing data (0 bytes):

Incoming data (30 bytes):

48 61 75 73 6D 61 6E 6E 20 28 4D 29 FF FF FF FF 07 91 94 71 59 11 01 77 FF FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00

APDU Time: 28.23224336 s **TPDU** Time: 28.23224336 s

A0 B2 27 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

4D 6F 64 65 72 20 47 2E 20 28 4D 29 FF FF FF FF 07 91 94 71 55 25 01 93 FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00

APDU Time: 28.2975822 s **TPDU** Time: 28.2975822 s

Header [CLA INS P1 P2 P3]:

A0 B2 28 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

44 61 6B 73 69 65 77 69 63 7A 20 20 28 4D 29 FF 07 91 94 71 41 22 86 22 FF FF FF FF FF FF

Return code [SW1 SW2]:

90 00

APDU Time: 28.36340374 s

TPDU Time: 28.36340374 s

Header [CLA INS P1 P2 P3]:

A0 B2 29 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 28.44860828 s

```
TPDU Time: 28.44860828 s
```

A0 B2 2A 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 28.52500942 s

TPDU Time: 28.52500942 s

Header [CLA INS P1 P2 P3]:

A0 B2 2B 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 28.58966948 s

TPDU Time: 28.58966948 s

Header [CLA INS P1 P2 P3]:

A0 B2 2C 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 28.72138332 s

TPDU Time: 28.72138332 s

Header [CLA INS P1 P2 P3]:

A0 B2 2E 04 1E

Outgoing data (0 bytes):

Incoming data (30 bytes):

52 61 6E 6B 6C 20 57 2E 2C 20 42 7E 72 6F FF FF 07 91 94 98 14 91 12 49 FF FF FF FF FF FF FF FF Return code [SW1 SW2]:

90 00

APDU Time: 28.86920618 s

```
TPDU Time: 28.86920618 s
```

A0 B2 30 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 28.93428978 s

TPDU Time: 28.93428978 s

Header [CLA INS P1 P2 P3]:

A0 B2 31 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.00097194 s

TPDU Time: 29.00097194 s

Header [CLA INS P1 P2 P3]:

A0 B2 32 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

90 00

APDU Time: 29.28092634 s **TPDU** Time: 29.28092634 s **Header [CLA INS P1 P2 P3]**:

```
A0 B2 36 04 1E Outgoing data (0 bytes):
```

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.34769526 s **TPDU** Time: 29.34769526 s

Header [CLA INS P1 P2 P3]:

A0 B2 37 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.4216153 s **TPDU** Time: 29.4216153 s

Header [CLA INS P1 P2 P3]:

A0 B2 38 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.48858422 s **TPDU** Time: 29.48858422 s

A0 B2 39 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.57830388 s

TPDU Time: 29.57830388 s

Header [CLA INS P1 P2 P3]:

A0 B2 3A 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.64877306 s

TPDU Time: 29.64877306 s

Header [CLA INS P1 P2 P3]:

A0 B2 3B 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.7126182 s

TPDU Time: 29.7126182 s

A0 B2 3C 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.7797822 s

TPDU Time: 29.7797822 s

Header [CLA INS P1 P2 P3]:

A0 B2 3D 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.84735944 s

TPDU Time: 29.84735944 s

Header [CLA INS P1 P2 P3]:

A0 B2 3E 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.9152406 s

TPDU Time: 29.9152406 s

Header [CLA INS P1 P2 P3]:

A0 B2 3F 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 29.98228222 s

TPDU Time: 29.98228222 s

Header [CLA INS P1 P2 P3]:

A0 B2 40 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.04405314 s

TPDU Time: 30.04405314 s

Header [CLA INS P1 P2 P3]:

A0 B2 41 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.10671712 s **TPDU** Time: 30.10671712 s

A0 B2 42 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.1712268 s

TPDU Time: 30.1712268 s

Header [CLA INS P1 P2 P3]:

A0 B2 43 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.2334831 s

TPDU Time: 30.2334831 s

Header [CLA INS P1 P2 P3]:

A0 B2 44 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.31971342 s

90 00

APDU Time: 30.50964416 s
TPDU Time: 30.50964416 s
Header [CLA INS P1 P2 P3]:

A0 B2 48 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.57356776 s

TPDU Time: 30.57356776 s

Header [CLA INS P1 P2 P3]:

A0 B2 49 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.63500896 s

TPDU Time: 30.63500896 s

Header [CLA INS P1 P2 P3]:

A0 B2 4A 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.69843072 s **TPDU** Time: 30.69843072 s

A0 B2 4B 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.75988078 s

TPDU Time: 30.75988078 s

Header [CLA INS P1 P2 P3]:

A0 B2 4C 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.83149928 s

TPDU Time: 30.83149928 s

Header [CLA INS P1 P2 P3]:

A0 B2 4D 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.89839974 s **TPDU** Time: 30.89839974 s

A0 B2 4E 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 30.96031096 s

TPDU Time: 30.96031096 s

Header [CLA INS P1 P2 P3]:

A0 B2 4F 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 31.0241394 s

TPDU Time: 31.0241394 s

Header [CLA INS P1 P2 P3]:

A0 B2 50 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 31.15411486 s

APDU Time: 31.94215354 s **TPDU** Time: 31.94215354 s

A0 B2 54 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.00346406 s

TPDU Time: 32.00346406 s

Header [CLA INS P1 P2 P3]:

A0 B2 55 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.06531226 s

TPDU Time: 32.06531226 s

Header [CLA INS P1 P2 P3]:

A0 B2 56 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.12830234 s

```
TPDU Time: 32.12830234 s
```

A0 B2 57 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.19037832 s

TPDU Time: 32.19037832 s

Header [CLA INS P1 P2 P3]:

A0 B2 58 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.25691078 s

TPDU Time: 32.25691078 s

Header [CLA INS P1 P2 P3]:

A0 B2 59 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

```
APDU Time: 32.32446548 s
 TPDU Time: 32.32446548 s
  Header [CLA INS P1 P2 P3]:
   A0 B2 5A 04 1E
  Outgoing data (0 bytes):
  Incoming data (30 bytes):
   FF FF
  Return code [SW1 SW2]:
   90 00
APDU Time: 32.38899378 s
 TPDU Time: 32.38899378 s
  Header [CLA INS P1 P2 P3]:
   A0 B2 5B 04 1E
  Outgoing data (0 bytes):
  Incoming data (30 bytes):
   FF FF
  Return code [SW1 SW2]:
```

APDU Time: 32.51676338 s
TPDU Time: 32.51676338 s
Header [CLA INS P1 P2 P3]:

90 00

A0 B2 5D 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.57979168 s

TPDU Time: 32.57979168 s

Header [CLA INS P1 P2 P3]:

A0 B2 5E 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.64273128 s

TPDU Time: 32.64273128 s

Header [CLA INS P1 P2 P3]:

A0 B2 5F 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.7057878 s **TPDU** Time: 32.7057878 s

A0 B2 60 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.76880802 s

TPDU Time: 32.76880802 s

Header [CLA INS P1 P2 P3]:

A0 B2 61 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.83176194 s

TPDU Time: 32.83176194 s

Header [CLA INS P1 P2 P3]:

A0 B2 62 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.89481868 s

```
TPDU Time: 32.89481868 s
```

A0 B2 63 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 32.95781144 s

TPDU Time: 32.95781144 s

Header [CLA INS P1 P2 P3]:

A0 B2 64 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.0207902 s

TPDU Time: 33.0207902 s

Header [CLA INS P1 P2 P3]:

A0 B2 65 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.27471692 s

```
TPDU Time: 33.27471692 s

Header [CLA INS P1 P2 P3]:
```

A0 B2 69 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.33784538 s **TPDU** Time: 33.33784538 s

Header [CLA INS P1 P2 P3]:

A0 B2 6A 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.40093128 s **TPDU** Time: 33.40093128 s

Header [CLA INS P1 P2 P3]:

A0 B2 6B 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.65633078 s **TPDU** Time: 33.65633078 s

Header [CLA INS P1 P2 P3]:

```
A0 B2 6F 04 1E
```

_

Incoming data (30 bytes):

Outgoing data (0 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.72094486 s **TPDU** Time: 33.72094486 s

Header [CLA INS P1 P2 P3]:

A0 B2 70 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.78555892 s **TPDU** Time: 33.78555892 s

Header [CLA INS P1 P2 P3]:

A0 B2 71 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.85018014 s **TPDU** Time: 33.85018014 s

A0 B2 72 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.91479422 s

TPDU Time: 33.91479422 s

Header [CLA INS P1 P2 P3]:

A0 B2 73 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 33.97940828 s **TPDU** Time: 33.97940828 s

Header [CLA INS P1 P2 P3]:

A0 B2 74 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.04402236 s

TPDU Time: 34.04402236 s

A0 B2 75 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.10864358 s

TPDU Time: 34.10864358 s

Header [CLA INS P1 P2 P3]:

A0 B2 76 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.17325766 s

TPDU Time: 34.17325766 s

Header [CLA INS P1 P2 P3]:

A0 B2 77 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.23787172 s

TPDU Time: 34.23787172 s

Header [CLA INS P1 P2 P3]:

A0 B2 78 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.3024858 s

TPDU Time: 34.3024858 s

Header [CLA INS P1 P2 P3]:

A0 B2 79 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.36709986 s

TPDU Time: 34.36709986 s

Header [CLA INS P1 P2 P3]:

A0 B2 7A 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: **34.43172102 s TPDU** Time: **34.43172102 s**

A0 B2 7B 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.49633502 s

TPDU Time: 34.49633502 s

Header [CLA INS P1 P2 P3]:

A0 B2 7C 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.5661621 s

TPDU Time: 34.5661621 s

Header [CLA INS P1 P2 P3]:

A0 B2 7D 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.6311524 s

```
TPDU Time: 34.6311524 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 3B

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

APDU Time: 34.77766016 s

TPDU Time: 34.77766016 s

Header [CLA INS P1 P2 P3]:

A0 B2 03 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.84228062 s **TPDU** Time: 34.84228062 s

Header [CLA INS P1 P2 P3]:

A0 B2 04 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.90689324 s **TPDU** Time: 34.90689324 s

Header [CLA INS P1 P2 P3]:

A0 B2 05 04 1E

Outgoing data (0 bytes):

-

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 34.97150654 s **TPDU** Time: 34.97150654 s

Header [CLA INS P1 P2 P3]:

A0 B2 06 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 35.0361263 s

TPDU Time: 35.0361263 s

Header [CLA INS P1 P2 P3]:

A0 B2 07 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 35.1007396 s

TPDU Time: 35.1007396 s

Header [CLA INS P1 P2 P3]:

A0 B2 08 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 35.1653522 s **TPDU** Time: 35.1653522 s

A0 B2 09 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 35.22997266 s

TPDU Time: 35.22997266 s

Header [CLA INS P1 P2 P3]:

A0 B2 0A 04 1E

Outgoing data (0 bytes):

_

Incoming data (30 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 62,78872926 s

TPDU Time: 62.78872926 s

Header [CLA INS P1 P2 P3]:

A0 F2 00 00 1B

Outgoing data (0 bytes):

-

Incoming data (27 bytes):

00 00 00 00 7F 10 02 FA FF AA FF 01 0E 13 00 0C 06 00 83 8A 83 8A 00 83 00 00 22

Return code [SW1 SW2]:

90 00

APDU Time: 90.43051116 s

APDU Time: 102.92658738 s

TPDU Time: 102.92658738 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 43

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

APDU Time: 102.94353024 s

TPDU Time: 102.94353024 s

Header [CLA INS P1 P2 P3]:

A0 D6 00 00 02

Outgoing data (2 bytes):

69 FF

Incoming data (0 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 103.75778842 s

TPDU Time: 103.75778842 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

```
7F 20
Incoming data (0 bytes):

-
Return code [SW1 SW2]:
9F 1B
```

```
APDU Time: 103,77605912 s
 TPDU Time: 103.77605912 s
  Header [CLA INS P1 P2 P3]:
   A0 88 00 00 10
  Outgoing data (16 bytes):
    2B 23 62 68 4A 9C 95 6F 2E EC 61 48 CD EC 4E 73
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0C
 TPDU Time: 103.90296986 s
  Header [CLA INS P1 P2 P3]:
   A0 C0 00 00 0C
  Outgoing data (0 bytes):
  Incoming data (12 bytes):
   C1 12 37 B3 34 3B 7D E0 A9 6E C4 00
  Return code [SW1 SW2]:
   90 00
```

```
APDU Time: 103.93655216 s

TPDU Time: 103.93655216 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 20

Incoming data (0 bytes):

-

Return code [SW1 SW2]:
```

9F 0F

```
APDU Time: 103.95412724 s

TPDU Time: 103.95412724 s

Header [CLA INS P1 P2 P3]:

A0 D6 00 00 09

Outgoing data (9 bytes):

34 3B 7D E0 A9 6E C4 00 03

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

90 00
```

APDU Time: 104.93468874 s

TPDU Time: 104.93468874 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 7E

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

APDU Time: 155.05147942 s **TPDU** Time: 155.05147942 s Header [CLA INS P1 P2 P3]: A0 88 00 00 10 Outgoing data (16 bytes): 05 E4 5E B5 19 11 49 7D AF DA 6A CC 5D E1 9A EA Incoming data (0 bytes): Return code [SW1 SW2]: 9F 0C **TPDU** Time: 155.17798786 s Header [CLA INS P1 P2 P3]: A0 C0 00 00 0C Outgoing data (0 bytes): Incoming data (12 bytes): 54 B5 AC DD D4 F1 98 ED 83 9E 98 00 Return code [SW1 SW2]: 90 00

APDU Time: 155.21467972 s

TPDU Time: 155.21467972 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 52

Incoming data (0 bytes):

Return code [SW1 SW2]:

APDU Time: 157.58166328 s

TPDU Time: 157.58166328 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 53

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 0F

```
APDU Time: 157.5989435 s

TPDU Time: 157.5989435 s

Header [CLA INS P1 P2 P3]:

A0 D6 00 00 0E

Outgoing data (14 bytes):

C0 00 0E 2A FF FF FF 62 F2 10 87 07 01 00 Incoming data (0 bytes):

-

Return code [SW1 SW2]:

90 00
```

```
APDU Time: 185.13271674 s

TPDU Time: 185.13271674 s
```

Header [CLA INS P1 P2 P3]:

A0 F2 00 00 1B

Outgoing data (0 bytes):

_

Incoming data (27 bytes):

00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22

Return code [SW1 SW2]:

90 00

APDU Time: 213.11248158 s **TPDU** Time: 213.11248158 s

Header [CLA INS P1 P2 P3]:

A0 F2 00 00 1B

Outgoing data (0 bytes):

_

Incoming data (27 bytes):

00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22

Return code [SW1 SW2]:

90 00

APDU Time: 240.13793326 s **TPDU** Time: 240.13793326 s

Header [CLA INS P1 P2 P3]:

A0 F2 00 00 1B

Outgoing data (0 bytes):

_

Incoming data (27 bytes):

00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22

Return code [SW1 SW2]:

90 00

APDU Time: 267.19143038 s **TPDU** Time: 267.19143038 s Header [CLA INS P1 P2 P3]: A0 F2 00 00 1B Outgoing data (0 bytes): Incoming data (27 bytes): 00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22 Return code [SW1 SW2]: 90 00 APDU Time: 294.75013886 s **TPDU** Time: 294.75013886 s Header [CLA INS P1 P2 P3]: A0 F2 00 00 1B Outgoing data (0 bytes): Incoming data (27 bytes): 00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22 Return code [SW1 SW2]: 90 00

APDU Time: 323.00510938 s

TPDU Time: 323.00510938 s

Header [CLA INS P1 P2 P3]:

A0 F2 00 00 1B

Outgoing data (0 bytes):

Incoming data (27 bytes):

00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22

Return code [SW1 SW2]:

90 00

APDU Time: 350.3041068 s

TPDU Time: 350.3041068 s

Header [CLA INS P1 P2 P3]:

A0 F2 00 00 1B

Outgoing data (0 bytes):

_

Incoming data (27 bytes):

00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22

Return code [SW1 SW2]:

90 00

APDU Time: 377.72941632 s **TPDU** Time: 377.72941632 s

Header [CLA INS P1 P2 P3]:

A0 F2 00 00 1B

Outgoing data (0 bytes):

_

Incoming data (27 bytes):

00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22

Return code [SW1 SW2]:

90 00

APDU Time: 405.9804601 s **TPDU** Time: 405.9804601 s

Header [CLA INS P1 P2 P3]:

A0 F2 00 00 1B

Outgoing data (0 bytes):

_

Incoming data (27 bytes):

00 00 00 00 7F 20 02 FA FF AA FF 01 0E 13 00 1A 06 00 83 8A 83 8A 00 83 00 00 22

Return code [SW1 SW2]:

90 00

APDU Time: 423.08874372 s **TPDU** Time: 423.08874372 s

```
Header [CLA INS P1 P2 P3]:

A0 C2 00 00 09

Outgoing data (9 bytes):

D3 07 02 02 01 81 90 01 01

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

91 BD
```

APDU Time: 423.32528364 s **TPDU** Time: 423.32528364 s

Header [CLA INS P1 P2 P3]:

A0 12 00 00 BD

Outgoing data (0 bytes):

_

Incoming data (189 bytes):

```
DO 81 BA 81 03 01 24 00 82 02 81 82 85 08 52 75 62 72 69 6B 65 6E 8F 05 01 4E 65 77 73 8F 0C 02 42 7C 72 73 65 6E 49 6E 66 6F 73 8F 09 03 41 6B 74 69 65 6E 20 44 8F 0B 04 41 6B 74 69 65 6E 20 49 4E 54 8F 06 05 53 70 6F 72 74 8F 0B 06 31 2E 42 4C 2D 43 6C 75 62 73 8F 0D 07 55 6E 74 65 72 68 61 6C 74 75 6E 67 8F 09 08 48 6F 72 6F 73 6B 6F 70 8F 09 09 57 65 74 74 65 72 20 44 8F 0B 0A 57 65 74 74 65 72 20 49 4E 54 8F 0C 0B 57 65 74 74 65 72 49 6E 66 6F 73 8F 0D 07 4D 65 68 72 20 49 6E 66 6F 78 8F 0D 0D 4D 65 68 72 20 49 6E 66 6F 78 65 78 79 65 78 79 65 65 74 74 65 65 66 6F
```

Return code [SW1 SW2]:

90 00

APDU Time: 434.5745521 s **TPDU** Time: 434.5745521 s

Header [CLA INS P1 P2 P3]:

A0 14 00 00 0F

Outgoing data (15 bytes):

81 03 01 24 00 82 02 82 81 83 01 00 90 01 03

Incoming data (0 bytes):

_

Return code [SW1 SW2]:

91 59

```
APDU Time: 434.76284364 s
 TPDU Time: 434.76284364 s
  Header [CLA INS P1 P2 P3]:
   A0 12 00 00 59
  Outgoing data (0 bytes):
  Incoming data (89 bytes):
   D0 57 81 03 01 24 00 82 02 81 82 85 08 41 6B 74
   69 65 6E 20 44 8F 05 01 44 41 58 31 8F 05 02 44
   41 58 32 8F 06 03 4D 44 41 58 31 8F 06 04 4D 44
   41 58 32 8F 06 05 4D 44 41 58 33 8F 08 07 4E 4D
   61 72 6B 74 31 8F 08 08 4E 4D 61 72 6B 74 32 8F
   08 09 4E 4D 61 72 6B 74 33
  Return code [SW1 SW2]:
   90 00
APDU Time: 443.97143026 s
 TPDU Time: 443.97143026 s
  Header [CLA INS P1 P2 P3]:
   A0 14 00 00 OF
  Outgoing data (15 bytes):
   81 03 01 24 00 82 02 82 81 83 01 11 90 01 00
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
   91 BD
APDU Time: 444.27981736 s
 TPDU Time: 444.27981736 s
  Header [CLA INS P1 P2 P3]:
   A0 12 00 00 BD
  Outgoing data (0 bytes):
  Incoming data (189 bytes):
   DO 81 BA 81 03 01 24 00 82 02 81 82 85 08 52 75
   62 72 69 6B 65 6E 8F 05 01 4E 65 77 73 8F 0C 02
   42 7C 72 73 65 6E 49 6E 66 6F 73 8F 09 03 41 6B
   74 69 65 6E 20 44 8F 0B 04 41 6B 74 69 65 6E 20
   49 4E 54 8F 06 05 53 70 6F 72 74 8F 0B 06 31 2E
   42 4C 2D 43 6C 75 62 73 8F 0D 07 55 6E 74 65 72
```

68 61 6C 74 75 6E 67 8F 09 08 48 6F 72 6F 73 6B 6F 70 8F 09 09 57 65 74 74 65 72 20 44 8F 0B 0A 57 65 74 74 65 72 20 49 4E 54 8F 0C 0B 57 65 74 74 65 72 20 73 70 65 7A 8F 0B 0D 4D 65 68 72 20 49 6E 66 6F 73 8F 07 0E 45 78 74 72 61 73 8F 06

OF 48 69 6C 66 65 8F 05 10 49 6E 66 6F

```
Return code [SW1 SW2]:
```

```
APDU Time: 453.59812256 s

TPDU Time: 453.59812256 s

Header [CLA INS P1 P2 P3]:

A0 14 00 00 0F

Outgoing data (15 bytes):

81 03 01 24 00 82 02 82 81 83 01 11 90 01 00 Incoming data (0 bytes):

-

Return code [SW1 SW2]:

90 00
```

APDU Time: 467.58587364 s

TPDU Time: 467.58587364 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 10

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

```
APDU Time: 467.60509366 s

TPDU Time: 467.60509366 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

6F 44

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

9F 0F
```

90 00

APDU Time: 468.77343378 s

TPDU Time: 468.77343378 s

Header [CLA INS P1 P2 P3]:

A0 DC 00 03 14

Outgoing data (20 bytes):

57 65 69 1E FF FF 07 91 94 98 14 91 91 72 FF FF FF FF FF FF FF
Incoming data (0 bytes):

Return code [SW1 SW2]:

90 00

```
APDU Time: 469.07501838 s

TPDU Time: 469.07501838 s

Header [CLA INS P1 P2 P3]:

A0 DC 00 03 14

Outgoing data (20 bytes):

FF FF FF FF FF FF 07 81 80 49 11 19 39 F0 FF FF FF FF FF FF FF

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

90 00
```

APDU Time: 469.12515914 s

TPDU Time: 469.12515914 s

Header [CLA INS P1 P2 P3]:

A0 DC 00 03 14

Outgoing data (20 bytes):

53 74 65 69 6E 6B 07 91 94 98 14 91 91 10 FF FF FF FF FF FF

Incoming data (0 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 469.17576412 s

TPDU Time: 469.17576412 s

Header [CLA INS P1 P2 P3]:

A0 DC 00 03 14

Outgoing data (20 bytes):

FF FF FF FF FF FF FF 07 81 10 37 35 46 83 F4 FF FF FF FF FF FF FF

Incoming data (0 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 469.2773032 s

TPDU Time: 469.2773032 s

Header [CLA INS P1 P2 P3]:

A0 DC 00 03 14

Outgoing data (20 bytes):

48 6F 72 61 6B 2C 07 91 94 98 14 91 91 44 FF FF FF FF FF FF

Incoming data (0 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 469.35589102 s

TPDU Time: 469.35589102 s

Header [CLA INS P1 P2 P3]:

A0 DC 00 03 14

Outgoing data (20 bytes):

52 61 6E 6B 6C 2C 07 91 94 98 39 39 69 79 FF FF FF FF FF FF
Incoming data (0 bytes):

Return code [SW1 SW2]:

90 00

APDU Time: 469.40653248 s

```
TPDU Time: 469.40653248 s

Header [CLA INS P1 P2 P3]:

A0 DC 00 03 14

Outgoing data (20 bytes):

44 6F 62 6F FF FF 07 91 94 98 14 91 72 08 FF FF FF FF FF FF FF

Incoming data (0 bytes):

-

Return code [SW1 SW2]:

90 00
```

APDU Time: 469.63925436 s

TPDU Time: 469.63925436 s

Header [CLA INS P1 P2 P3]:

A0 A4 00 00 02

Outgoing data (2 bytes):

7F 20

Incoming data (0 bytes):

Return code [SW1 SW2]:

9F 1B

APDU Time: 469.67766046 s

```
Header [CLA INS P1 P2 P3]:
   A0 D6 00 00 0B
  Outgoing data (11 bytes):
   BD A8 86 9B 62 F2 10 87 07 FF 00
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    90 00
APDU Time: 469.70997492 s
 TPDU Time: 469.70997492 s
  Header [CLA INS P1 P2 P3]:
   A0 A4 00 00 02
  Outgoing data (2 bytes):
    6F 74
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
    9F 0F
APDU Time: 469.72842454 s
 TPDU Time: 469.72842454 s
  Header [CLA INS P1 P2 P3]:
   A0 D6 00 00 10
  Outgoing data (16 bytes):
   04 00 00 00 8A 06 00 00 00 01 20 00 80 20 00
  Incoming data (0 bytes):
  Return code [SW1 SW2]:
   90 00
```

TPDU Time: 469.67766046 s

Power off 469.76985338 s