



Gemalto LTE ADV Test UICC Default Settings

Gemalto LTE ADVANCED R9 Test UICC
CSIM/USIM/ISIM/R-UIM
Profile Reference: TSTe80.00a

Secret Codes:

GPIN1: 1234
PUK1: 11111111
LPIN1: 5678
PUK2: 22222222
ADM1 (Keyset 1): ADM11111

ICCID: Incremental, different per card
IMSI: 001 01 0123456789

Authentication Parameters

Algorithm: Milenage
K: 0x 000102030405060708090A0B0C0D0E0F
OP: 0x 00112233445566778899AABBCCDDEEFF
OPc: 0x 69D5C2EB2E2E624750541D3BBC692BA5
R1: 0x 40
R2: 0x 00
R3: 0x 20
R4: 0x 40
R5: 0x 60
C1: 0x 00000000000000000000000000000000
C2: 0x 00000000000000000000000000000001
C3: 0x 00000000000000000000000000000002
C4: 0x 00000000000000000000000000000004
C5: 0x 00000000000000000000000000000008

RES length = 64bits

Algorithm: XOR

K: 0x 000102030405060708090A0B0C0D0E0F

RES length (specified upon request) = 64bits , or 32bits, or 128bits



Authentication Parameters for both CSIM and R-UIM

Algorithm: CAVE

AKEY: 0x 0102030405060708

Data Transmission Parameters for both CSIM and R-UIM

NAI index: 0

Algorithm: MD5

Mobile IP Shared Secret (MN-HA): 0x 01020304050607080910111213141516

Mobile IP Shared Secret (MN-AAA): 0x 01020304050607080910111213141516

Simple IP Shared Secret: 0x 01020304050607080910111213141516

HRDP Access Shared Secret: 0x 01020304050607080910111213141516

USIM (LTE SIM) Specific

ICCID: INCREMENTAL

IMSI: 001 01 0123456789

CSIM (CDMA SIM) Specific

PUI MID: 0x 8029958C

EUIMID: 0x A1000102030405

ISIM (IMS SIM) Specific

IMPI: 001010123456789@ims.mnc01.mcc001.3gppnetwork.org



Remote Management

Integrity and Ciphering Keys for OTA

Algorithm: 3DES mode (ECB/CBC) implicitly known

SPI1: 16, KID: 15, KIC: 15 (keyset 2)

KIC (keyset 1): Present

KID (keyset 1): Present

KIK (keyset 1): Present

SIM/UICC TAR: 0x B00010, 0x B00000

USIM TAR: 0x B00001

NOTE: PLEASE CONTACT SUPPORTTELECOM@GEMALTO.COM FOR INFORMATION ON
OTA KEYS