## 3.6 Applicability

### 3.6.1 Applicability of the present document

The present document applies to a terminal equipment supporting the USIM.

### 3.6.2 Applicability to terminal equipment

The applicability to terminal equipment supporting the USIM is specified in table B.1, unless otherwise specified in the specific clause.

NOTE: For RedCap UEs, test cases applicable to 5G NR UEs and RedCap specific test cases (if any) are applicable.

### 3.6.3 Applicability of the individual tests

Table B.1 lists the optional, conditional or mandatory features for which the supplier of the implementation states the support. As pre-condition the supplier of the implementation shall state the support of possible options in table A.1.

The "Release XY ME" columns shows the status of the entries as follows:

The following notations, defined in ISO/IEC 9646‑7 [53], are used for the status column:

M mandatory – the capability is required to be supported.

O optional – the capability may be supported or not.

N/A not applicable – in the given context, it is impossible to use the capability.

X prohibited (excluded) – there is a requirement not to use this capability in the given context.

O.i qualified optional – for mutually exclusive or selectable options from a set. "i" is an integer which identifies an unique group of related optional items and the logic of their selection which is defined immediately following the table.

Ci conditional – the requirement on the capability ("M", "O", "X" or "N/A") depends on the support of other optional or conditional items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF … THEN (IF … THEN … ELSE…) ELSE …" shall be used to avoid ambiguities.

The "Additional test case execution recommendation" column shows the status of the entries as follows:

A applicable - the test is applicable according to the corresponding entry in the "Rxx ME" column

R redundant – the test has to be considered as redundant when the corresponding E-UTRAN/EPC related test of the present document has been validated and successfully executed. In that case the requirement may be verified by means of the E-UTRAN/EPC functionality only.

AERi Additional test case Execution Recommendation – with respect to the above listed definitions of ("A") and ("R") the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items. "i" is an integer identifying a unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF ... THEN (IF ... THEN ... ELSE...) ELSE ..." shall be used to avoid ambiguities.

References to items

For each possible item answer (answer in the support column) there exists a unique reference, used, for example, in the conditional expressions. It is defined as the table identifier, followed by a solidus character "/", followed by the item number in the table. If there is more than one support column in a table, the columns shall be discriminated by letters (a, b, etc.), respectively.

EXAMPLE: A.1/4 is the reference to the answer of item 4 in table A.1.

## 3.7 Table of optional features

Support of several features is optional or release dependent for the terminal equipment. However, if an ME states conformance with a specific 3GPP release, it is mandatory for the ME to support all mandatory functions of that release, as stated in table A.1 with the exception of the functions:

- "Support of ACL"; and

- "Support of local phonebook";

The supplier of the implementation shall state the support of possible options in table A.1.

Table A.1: Options

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item | Option | Status | Support | Mnemonic |
| 1 | Support of CS | O |  | O\_CS |
| 2 | Support of a feature requiring PIN2 entry (such as e.g. AoC or FDN) | O |  | O\_PIN2\_ENTRY\_FEAT |
| 3 | Support of UTRAN access | C001 |  | O\_UTRAN |
| 4 | Support of GERAN access | C002 |  | O\_GERAN |
| 5 | Support of Fixed Dialling Numbers | O |  | O\_FDN |
| 6 | Support of Advice of Charge Charging | O |  | O\_AoCC |
| 7 | Support of Higher priority PLMN selector with Access Technology service (Implementation is optional in Rel-6 and onwards) | C003 |  | O\_HPLMNwACT |
| 8 | Support of local phonebook | O  note 1 |  | O\_Local\_PB |
| 9 | Support of global phonebook | C004 |  | O\_Global\_PB |
| 10 | Support of storing received Class 2 Short Messages in the USIM | O |  | O\_Store\_Received\_SMS |
| 11 | Support of MMS | O |  | O\_MMS |
| 12 | Support of usage of MMS related data stored on the USIM | C005 |  | O\_MMS\_USIM\_DATA |
| 13 | Supported of unselected user MMS connectivity parameters | O |  | O\_NO\_USER\_MMS\_CONF\_SELEC |
| 14 | Support of MMS notification storage on the USIM | O |  | O\_MMS\_NOTIF\_STORAGE |
| 15 | Support of ACL | O  note 2 |  | O\_ACL |
| 16 | Support of SDN | O |  | O\_SDN |
| 17 | Support of numerical entry of PLMN codes in EF PLMNwACT | O |  | O\_EFPLMNwACT\_numerical entry |
| 18 | Terminal does support speech call | O |  | O\_Speech\_Calls |
| 19 | Terminal support PIN MMI strings | O |  | O\_PIN\_MMI\_Strings |
| 20 | Terminal does support eFDD | O |  | pc\_eFDD |
| 21 | Terminal does support eTDD | O |  | pc\_eTDD |
| 22 | Terminal does support CSG list handling (for E-UTRA) | O |  | pc\_Allowed\_CSG\_list |
| 23 | Terminal supports SM-over-IP-receiver | O |  | pc\_SM-over-IP receiver |
| 24 | Terminal supports reading SMS' stored in EF SMS on the USIM if USIM and ISIM are present | O |  | pc\_USIM\_EF\_SMS\_reading\_support\_if\_USIM\_ISIM both present |
| 25 | Terminal supports reading SMS' stored in EF SMS on the ISIM if USIM and ISIM are present | O |  | pc\_ISIM\_EF\_SMS\_reading\_support\_if\_USIM\_ISIM both present |
| 26 | Terminal can store more than 1000 text messages | O |  | O\_LARGE\_SMS\_STORAGE |
| 27 | Support for multiple PDN  connections | O |  | pc\_Multiple\_PDN |
| 28 | Terminal does support CSG (for UTRA) | O |  | pc\_CSG |
| 29 | Support of manual CSG selection | O |  | pc\_manual\_CSG\_selection |
| 30 | Support of PS | O |  | O\_PS |
| 31 | Terminal does support display | O |  | O\_Display |
| 32 | Terminal does support keypad | O |  | O\_Keypad |
| 33 | Terminal supports E-UTRA Disabling Allowed for EMM cause #15 | O |  | O\_EUTRA\_Disabling\_EMM\_cause#15 |
| 34 | Terminal supports Override NAS signalling low priority | O |  | O\_Override\_NAS\_signalling\_low\_priority |
| 35 | Terminal supports T3245 timer | O |  | O\_T3245 |
| 36 | Terminal supports Override Extended access barring | O |  | O\_Override\_EAB |
| 37 | Terminal does support NB-IoT | O |  | pc\_NB |
| 38 | MS maintains a list of PLMN-specific attempt counters | O |  | O\_PLMN\_specific\_attempt\_counters |
| 39 | Terminal does support deactivation of the UICC in PSM. | O |  | O\_PSM\_DEAC\_UICC |
| 40 | Terminal does support deactivation of the UICC during extended DRX | O |  | O\_eDRX\_DEAC\_UICC |
| 41 | Terminal does support the UICC suspension mechanism in PSM. | O |  | O\_PSM\_SUSPEND\_UICC |
| 42 | Terminal does support the UICC suspension mechanism during extended DRX | O |  | O\_eDRX\_SUSPEND\_UICC |
| 43 | UE supports 5G Core Network | O |  | pc\_5GC |
| 44 | Support of NR access | O |  | pc\_NR |
| 45 | Support of URSP by USIM | O |  | O\_URSP\_by\_USIM |
| 46 | Terminal supports SUPI as Network Access Identifier (NSI, GLI or GCI) | O |  | O\_SUPI\_NAI |
| 47 | Supports RRC\_INACTIVE | O |  | pc\_inactiveState |
| 48 | Support of multiple registrations by USIM | O |  | O\_multregs\_by\_USIM |
| 49 | Terminal supports CAG | O |  | pc\_CAG |
| 50 | Support of NR NTN access | O |  | pc\_nonTerrestrialNetwork\_r17 |
| 51 | Support of UE usage voice centric | O |  | pc\_ue\_usage\_voice\_centric |
| 52 | Support of NAS signalling over N3IWF | O |  | O\_NAS\_Sig\_over\_N3IWF |
| C001 If terminal is 3G terminal then M else N/A  C002 If terminal is 2G terminal then M else O  C003 If Higher priority PLMN selector with Access Technology service is implemented according to Rel-6 or later then O else M  C004 If (A.1/18 is supported) AND (A.1/31 is supported) AND (A.1/32 is supported) AND (terminal is implemented according to Rel-6 or later) then M, else O  C005 If ((A.1/11 is NOT supported) OR (terminal is implemented according to R99)) then N/A else if terminal is implemented according to Rel-4 then O else M  C006 void  NOTE 1: The support of this feature was made optional by CR#0214. See conditions in TS 31.102 [4]  NOTE 2: The support of this feature was made optional by CR#0200. | | | | |

## 3.8 Applicability table

Table B.1: Applicability of tests

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test# | Title | from Rel | up to Rel (see note) | Applicability | Network Dependency | Add. Recommend | **Support** |
| 5 | Subscription related tests |  |  |  |  |  |  |
| 5.1 | IMSI / TMSI handling |  |  |  |  |  |  |
| 5.1.1 | UE identification by short IMSI | R99 | Rel-7 | M | USS OR SS | AER005 |  |
| Rel-8 |  | C049 |
| 5.1.2 | UE identification by short IMSI using 2-digit MNC | R99 | Rel-7 | M | USS OR SS | AER005 |  |
| Rel-8 |  | C049 |
| 5.1.3 | UE identification by "short" TMSI | R99 |  | C004 | USS OR SS | AER005 |  |
| 5.1.4 | UE identification by "long" TMSI | R99 |  | C004 | USS OR SS | AER005 |  |
| 5.1.5 | UE identification by long IMSI, TMSI updating after key set identifier assignment | R99 |  | C004 | USS OR SS | AER005 |  |
| 5.1.6 | UE identification by short IMSI when accessing E-UTRAN/EPC | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 5.1.7 | UE identification by short IMSI using 2-digit MNC when accessing E-UTRAN/EPC | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 5.1.8 | UE identification after changed IMSI with service "EMM Information" not available | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 5.1.9 | UE identification by GUTI when using USIM with service "EMM Information" not available | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 5.1.10 | UE identification by GUTI when using USIM with service "EMM Information" available | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 5.2 | Access Control handling |  |  |  |  |  |  |
| 5.2.1 | Access Control information handling | R99 |  | C024 | USS OR SS |  |  |
| 5.2.2 | Access Control information handling for E-UTRAN/EPC | Rel-8 |  | C036 | E-USS |  |  |
| 5.2.3 | Access Control information handling for NB-IoT | Rel-13 |  | C046 | NB-SS |  |  |
| 5.3 | Handling subscription identifier privacy for 5G |  |  |  |  |  |  |
| 5.3.1 | SUCI calculation by ME using null scheme | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.2 | SUCI calculation by ME using Profile B | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.3 | UE identification by SUCI during initial registration – SUCI calculation by USIM using profile B | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.4 | UE identification by SUCI in response to IDENTITY REQUEST message | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.5 | UE identification by SUCI in response to IDENTITY REQUEST message with T3519 timer expiry | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.6 | UE identification by SUCI in response to IDENTITY REQUEST message and AUTHENTICATION REJECT | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.7 | SUCI calculation by the ME using null scheme – missing parameters for subscription identifier privacy support by the USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.8 | UE identification by 5G-GUTI – Last Registered TAI stored on USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.9 | UE identification by 5G-GUTI – Last Registered TAI stored by ME | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.10 | UE identification after SUPI is changed | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.11 | SUCI calculation by ME using Profile A | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.12 | UE identification by SUCI during initial registration – SUCI calculation by USIM using profile A | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.13 | SUCI calculation by ME using null scheme – no Protection Scheme Identifier provisioned in the USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.14 | SUCI calculation by ME using null scheme – no Home Network Public Key for supported protection scheme provisioned in the USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.15 | SUCI calculation by ME using null scheme with the E-UTRAN/EPC UICC | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.16 | SUCI calculation by ME using the lower priority protection scheme when the higher priority protection scheme is not supported by the ME | Rel-15 |  | C056 | NG-SS |  |  |
| 5.3.17 | SUCI calculation by ME using Profile B with compressed Home Network Public Key | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4 | Unified Access Control information handling for 5G-NR |  |  |  |  |  |  |
| 5.4.1 | Unified Access Control – Access identity 0, no access identities indicated by USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.1A | Unified Access Control – Access identity 0, no access identities indicated by USIM, Access Category 8 | Rel-15 |  | C060 | NG-SS |  |  |
| 5.4.2 | Unified Access Control – Access Identity 1 – MPS indicated by USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.2A | Unified Access Control – Access Identity 1 – MPS indicated by USIM, Access Category 8 | Rel-15 |  | C060 | NG-SS |  |  |
| 5.4.3 | Unified Access Control Access Identity 1 – no MPS indication by USIM and SUPI not changed | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.4 | Unified Access Control Access Identity 1 – no MPS indication by USIM and SUPI is changed | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.5 | Unified Access Control – Access Identity 2 – MCS indicated by USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.5A | Unified Access Control – Access Identity 2 – MCS indicated by USIM | Rel-15 |  | C060 | NG-SS |  |  |
| 5.4.6 | Unified Access Control – Access Identity 2 – no MCS indication by USIM and SUPI is not changed | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.7 | Unified Access Control – Access Identity 2 – no MCS indication by USIM and SUPI is changed | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.8 | Unified Access Control – Access Identities 11 and 15 indicated by USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.8A | Unified Access Control – Access Identities 11 and 15 indicated by USIM, Access Category 8 | Rel-15 |  | C060 | NG-SS |  |  |
| 5.4.9 | Unified Access Control – Access Identities 12, 13 and 14 indicated by USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.9A | Unified Access Control – Access Identities 12, 13 and 14 indicated by USIM, Access Category 8 | Rel-15 |  | C060 | NG-SS |  |  |
| 5.4.10 | Unified Access Control – Operator-Defined Access Category | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.11 | Unified Access Control – Operator-Defined Access Categories, no change in SUPI | Rel-15 |  | C056 | NG-SS |  |  |
| 5.4.12 | Unified Access Control – Operator-Defined Access Categories, SUPI change | Rel-15 |  | C056 | NG-SS |  |  |
| 5.5 | Handling of operator controlled features |  |  |  |  |  |  |
| 5.5.1 | Display of registered 5G PLMN name from USIM | Rel-15 |  | C057 | NG-SS |  |  |
| 5.5.2 | Display of registered 5G PLMN name from ME | Rel-15 |  | C057 | NG-SS |  |  |
| 5.6 | Handling subscription identifier privacy for 5G - SUPI type in NAI format |  |  |  |  |  |  |
| 5.6.1 | SUCI calculation by ME using null scheme | Rel-16 |  | C059 | NG-SS |  |  |
| 5.6.2 | UE identification by SUCI during initial registration – SUCI calculation by USIM using profile A | Rel-16 |  | C059 | NG-SS |  |  |
| 5.6.3 | UE identification by SUCI during initial registration – SUCI calculation by USIM using profile B | Rel-16 |  | C059 | NG-SS |  |  |
| 5.6.4 | UE identification after SUPI is changed | Rel-16 |  | C059 | NG-SS |  |  |
| 5.6.5 | UE identification by SUCI during initial registration – SUCI calculation by ME using profile A | Rel-16 |  | C059 | NG-SS |  |  |
| 5.6.6 | UE identification by SUCI during initial registration – SUCI calculation by USIM using profile B | Rel-16 |  | C059 | NG-SS |  |  |
| 6 | Security related Tests |  |  |  |  |  |  |
| 6.1 | PIN handling |  |  |  |  |  |  |
| 6.1.1 | Entry of PIN | R99 |  | M |  |  |  |
| 6.1.2 | Change of PIN | R99 |  | M |  |  |  |
| 6.1.3 | Unblock PIN | R99 |  | C025 |  |  |  |
| 6.1.4 | Entry of PIN2 | R99 |  | C005 |  |  |  |
| 6.1.5 | Change of PIN2 | R99 |  | C005 |  |  |  |
| 6.1.6 | Unblock PIN2 | R99 |  | C026 |  |  |  |
| 6.1.7 | Replacement of PIN | R99 |  | M |  |  |  |
| 6.1.8 | Change of Universal PIN | R99 |  | M |  |  |  |
| 6.1.9 | Unblock Universal PIN | R99 |  | M |  |  |  |
| 6.1.10 | Entry of PIN on multi-verification capable UICCs | Rel-4 |  | M |  |  |  |
| 6.1.11 | Change of PIN on multi-verification capable UICCs | Rel-4 |  | M |  |  |  |
| 6.1.12 | Unblock PIN on multi-verification capable UICCs | Rel-4 |  | C025 |  |  |  |
| 6.1.13 | Entry of PIN2 on multi-verification capable UICCs | Rel-4 |  | C005 |  |  |  |
| 6.1.14 | Change of PIN2 on multi-verification capable UICCs | Rel-4 |  | C005 |  |  |  |
| 6.1.15 | Unblock PIN2 on multi-verification capable UICCs | Rel-4 |  | C026 |  |  |  |
| 6.1.16 | Replacement of PIN with key reference "07" | Rel-4 |  | M |  |  |  |
| 6.2 | Fixed Dialling Numbers (FDN) handling |  |  |  |  |  |  |
| 6.2.1 | Terminal and USIM with FDN enabled, EFADN readable and updateable | R99 | Rel-4 | C006 | USS OR SS |  |  |
| 6.2.2 | Terminal and USIM with FDN disabled | R99 |  | C006 | USS OR SS |  |  |
| 6.2.3 | Enabling, disabling and updating of FDN | R99 |  | C006 | USS OR SS |  |  |
| 6.2.4 | Terminal and USIM with FDN enabled, EFADN readable and updateable (Rel-4 and onwards) | Rel-4 |  | C006 | USS OR SS |  |  |
| 6.4 | Advice of charge (AoC) handling |  |  |  |  |  |  |
| 6.4.1 | AoC not supported by USIM | R99 |  | C007 | USS OR SS |  |  |
| 6.4.2 | Maximum frequency of ACM updating | R99 |  | C008 | USS OR SS |  |  |
| 6.4.3 | Call terminated when ACM greater than ACMmax | R99 |  | C008 | USS OR SS |  |  |
| 6.4.4 | Response codes of increase command of ACM | R99 |  | C008 | USS OR SS |  |  |
| 7 | PLMN related tests |  |  |  |  |  |  |
| 7.1 | FPLMN handling |  |  |  |  |  |  |
| 7.1.1 | Adding FPLMN to the Forbidden PLMN list | R99 |  | C047 | USS OR SS | AER005 |  |
| 7.1.2 | UE updating forbidden PLMNs | R99 |  | C047 | USS OR SS | AER005 |  |
| 7.1.3 | UE deleting forbidden PLMNs | R99 | Rel-7 | M | USS OR SS | AER005 |  |
| Rel-8 |  | C049 |
| 7.1.4 | Adding FPLMN to the forbidden PLMN list when accessing E‑UTRAN | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 7.1.5 | UE updating forbidden PLMNs when accessing E‑UTRAN | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 7.1.6 | UE deleting forbidden PLMNs when accessing E‑UTRAN | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 7.1.7 | Updating the Forbidden PLMN list after receiving non-integrity protected reject message – UTRAN | Rel-13 |  | C048 | USS | AER006 |  |
| 7.1.8 | Updating the Forbidden PLMN list after receiving non-integrity protected reject message – E‑UTRAN | Rel-13 |  | C045 | E-USS OR NB-SS (see note 2) | AER006 |  |
| 7.1.9 | Adding FPLMN to the forbidden PLMN list when accessing satellite NG-RAN | Rel-17 |  | C063 | SAT-NG-SS |  |  |
| 7.1.10 | UE updating forbidden PLMNs when accessing satellite NG-RAN | Rel-17 |  | C063 | SAT-NG-SS |  |  |
| 7.1.11 | UE deleting forbidden PLMNs when accessing satellite NG-RAN in manual mode | Rel-17 |  | C064 | SAT-NG-SS |  |  |
| 7.2 | User controlled PLMN selector handling |  |  |  |  |  |  |
| 7.2.1 | UE updating the User controlled PLMN selector list | R99 |  | C022 |  |  |  |
| 7.2.2 | UE recognising the priority order of the User controlled PLMN selector list with the same access technology | R99 | Rel-7 | M | USS OR SS | AER005 |  |
| Rel-8 |  | C049 |
| 7.2.3 | UE recognising the priority order of the User controlled PLMN selector list using an ACT preference | R99 |  | C009 | USS AND SS |  |  |
| 7.2.5 | UE updating the User controlled PLMN selector list for E-UTRAN | Rel-8 |  | C022 AND C027 |  |  |  |
| 7.2.6 | UE recognising the priority order of the User controlled PLMN selector list using an ACT preference- UTRAN/E-UTRAN | Rel-8 |  | C022 AND C027 AND C048 | E-USS AND USS |  |  |
| 7.2.7 | UE recognising the priority order of the User controlled PLMN selector list using an ACT preference- GSM/E‑UTRAN | Rel-8 |  | C022 AND C027 AND C055 | E-USS AND SS |  |  |
| 7.2.8 | UE recognising the priority order of the User controlled PLMN selector list with the same access technology – E‑UTRAN in NB-S1 mode | Rel-14 |  | C022 AND C046 | NB-SS |  |  |
| 7.2.9 | UE recognising the priority order of the User controlled PLMN selector list using the ACT preference – E‑UTRAN in WB-S1/E‑UTRAN in NB-S1 | Rel-14 |  | C022 AND C027 AND C046 | E\_USS AND NB-SS |  |  |
| 7.2.10 | UE updating the User controlled PLMN selector list for satellite-NG-RAN | Rel-17 |  | C022 AND C063 |  |  |  |
| 7.2.11 | UE recognising the priority order of the User controlled PLMN selector list using an ACT preference GSM/satellite NG-RAN | Rel-17 |  | C022 AND C055 AND C063 | SS AND SAT-NG-SS |  |  |
| 7.2.12 | UE recognising the priority order of the User controlled PLMN selector list using an ACT preference UTRAN/satellite NG-RAN | Rel-17 |  | C022 AND C048 AND C063 | USS AND SAT-NG-SS |  |  |
| 7.2.13 | UE recognising the priority order of the User controlled PLMN selector list using an ACT preference E-UTRAN/satellite NG-RAN | Rel-17 |  | C022 AND C027 AND C063 | E-USS AND SAT-NG-SS |  |  |
| 7.2.14 | UE recognising the priority order of the User controlled PLMN selector list using an ACT preference NG-RAN/satellite NG-RAN | Rel-17 |  | C022 AND C056 AND C063 | NG-SS AND SAT-NG-SS |  |  |
| 7.3 | Operator controlled PLMN selector handling |  |  |  |  |  |  |
| 7.3.1 | UE recognising the priority order of the Operator controlled PLMN selector list | R99 | Rel-7 | M | USS OR SS | AER005 |  |
| Rel-8 |  | C049 |
| 7.3.2 | UE recognising the priority order of the User controlled PLMN selector over the Operator controlled PLMN selector list | R99 | Rel-7 | M | USS OR SS | AER005 |  |
| Rel-8 |  | C049 |
| 7.3.3 | UE recognising the priority order of the Operator controlled PLMN selector list when accessing E‑UTRAN | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 7.3.4 | UE recognising the priority order of the User controlled PLMN selector over the Operator controlled PLMN selector list – E‑UTRAN | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 7.3.5 | UE recognising the priority order of the Operator controlled PLMN selector list when accessing E‑UTRAN in NB-S1 mode | Rel-14 |  | C046 | NB-SS only |  |  |
| 7.3.6 | UE recognising the priority order of the User controlled PLMN selector over the Operator controlled PLMN selector list – E‑UTRAN in NB-S1 mode | Rel-14 |  | C022 AND C046 | NB-SS |  |  |
| 7.3.7 | UE recognising the priority order of the Operator controlled PLMN selector list using the ACT preference – E‑UTRAN in NB-S1/ E‑UTRAN in WB-S1 mode | Rel-14 |  | C027 AND C046 | E-USS AND NB-SS |  |  |
| 7.3.8 | UE recognising the priority order of the Operator controlled PLMN selector list using the ACT preference – E‑UTRAN in NB-S1 mode/ GSM | Rel-14 |  | C046 AND C055 | NB-SS AND SS |  |  |
| 7.3.9 | UE recognising the priority order of the Operator controlled PLMN selector list using the ACT preference – E‑UTRAN in WB-S1 mode/GSM | Rel-14 |  | C027 AND C055 | E-USS AND SS |  |  |
| 7.4 | Higher priority PLMN search handling |  |  |  |  |  |  |
| 7.4.1 | UE recognising the search period of the Higher priority PLMN | R99 |  | C010 | USS OR SS only | AER005 |  |
| 7.4.2 | GSM/UMTS dual mode UEs recognising the search period of the Higher priority PLMN | R99 |  | C003 | USS AND SS |  |  |
| 7.4.3 | UE recognising the search period of the Higher priority PLMN – E‑UTRAN | Rel-8 | Rel-12 | C010 AND C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C010 AND C045 |
| 7.4.4 | E-UTRAN/EPC capable UEs recognising the search period of the Higher priority PLMN – GSM/E‑UTRAN | Rel-8 |  | C003 AND C027 | E-USS AND SS |  |  |
| 7.4.5 | E-UTRAN/EPC capable UEs recognising the search period of the Higher priority PLMN – UTRAN/E‑UTRAN | Rel-8 |  | C011 AND C027 | E-USS AND USS |  |  |
| 7.4.6 | UE recognising Multiplier Coefficient for Higher Priority PLMN search - satellite-NG-RAN | Rel-17 |  | C063 | SAT-NG-SS |  |  |
| 7.4.7 | UE recognising the search period of the Higher priority PLMN – NG-RAN | Rel-15 |  | C056 | NG-SS |  |  |
| 8 | Subscription independent tests |  |  |  |  |  |  |
| 8.1 | Phone book procedures |  |  |  |  |  |  |
| 8.1.1 | Recognition of a previously changed phonebook | R99 |  | C012 |  |  |  |
| 8.1.2 | Update of the Phonebook Synchronisation Counter (PSC) | R99 |  | C012 |  |  |  |
| 8.1.3 | Phonebook content handling |  |  |  |  |  |  |
| 8.1.3.1 | Handling of BCD number/ SSC content extension | R99 | Rel-4 | C013 |  | END001 |  |
| Rel-5 |  |  |  |
| 8.1.4 | Phonebook selection | R99 | Rel-4 | C014 |  | END001 |  |
| Rel-5 |  |  |  |
| 8.1.5 | Local Phonebook handling | R99 | Rel-4 | C012 |  | END001 |  |
| Rel-5 |  |  |  |
| 8.2 | Short message handling report |  |  |  |  |  |  |
| 8.2.1 | Correct storage of a SM on the USIM | R99 |  | C015 | USS OR SS | AER003 |  |
| 8.2.2 | Correct reading of a SM on the USIM | R99 |  | C015 | USS OR SS | AER004 |  |
| 8.2.3 | SM memory capacity exceeded handling | R99 |  | C035 | USS OR SS |  |  |
| 8.2.4A | Correct storage of an SM on the UICC | Rel-7 |  | C032 | USS |  |  |
| 8.2.4B | Correct storage of an SM on the UICC | Rel-8 |  | C031 | E-USS |  |  |
| 8.2.5 | Correct reading of a SM on the USIM if USIM and ISIM are present | Rel-7 |  | C033 |  |  |  |
| 8.2.6 | Correct reading of a SM on the ISIM if USIM and ISIM are present | Rel-7 |  | C034 |  |  |  |
| 8.2.7 | Correct storage of an SM on the UICC | Rel-13 |  | C046 | NB-SS |  |  |
| 8.3 | MMS related tests |  |  |  |  |  |  |
| 8.3.1 | UE recognising the priority order of MMS Issuer Connectivity Parameters | Rel-4 | Rel-4 | C016 | E-USS OR USS OR SS |  |  |
| Rel-5 |  | C017 |
| 8.3.2 | UE recognising the priority order of MMS User Connectivity Parameters | Rel-4 | Rel-4 | C016 | E-USS OR USS OR SS |  |  |
| Rel-5 |  | C017 |
| 8.3.3 | UE recognising the priority order of MMS Issuer Connectivity Parameters over the MMS User Connectivity Parameters | Rel-4 | Rel-4 | C016 | E-USS OR USS OR SS |  |  |
| Rel-5 |  | C017 |
| 8.3.4 | Usage of MMS notification | Rel-4 |  | C018 | E-USS OR USS OR SS |  |  |
| 8.4 | UICC presence detection | Rel-5 | Rel-7 | M | USS OR SS | AER001 |  |
| Rel-8 |  | C049 |
| 8.5 | UICC presence detection when connected to E-UTRAN/EPC | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 9 | USIM service handling |  |  |  |  |  |  |
| 9.1 | Access Point Name Control List handling |  |  |  |  |  |  |
| 9.1.1 | Access Point Name Control List handling for terminals supporting ACL | R99 | Rel-4 | C019 | USS OR SS | END001 AER002 |  |
| Rel-5 |  | AER002 |  |
| 9.1.2 | Network provided APN handling for terminals supporting ACL | R99 | Rel-4 | C019 | USS OR SS | END001 AER002 |  |
| Rel-5 |  | AER002 |  |
| 9.1.3 | Access Point Name Control List handling for terminals not supporting ACL | R99 | Rel-4 | C020 | USS OR SS | END001 AER002 |  |
| Rel-5 |  | AER002 |  |
| 9.1.4 | Access Point Name Control List handling for terminals supporting ACL connected to E-UTRAN/EPC | Rel-8 |  | C050 | E-USS |  |  |
| 9.2 | Service Dialling Numbers handling | R99 | Rel-5 | C021 | USS OR SS | END001 |  |
| Rel-6 |  |  |  |
| 10 | CSG list handling |  |  |  |  |  |  |
| 10.1 | CSG list handling for E-UTRA |  |  |  |  |  |  |
| 10.1.1 | Automatic CSG selection in E‑UTRA with CSG list on USIM, success | Rel-8 |  | C028 | E-USS |  |  |
| 10.1.2 | Automatic CSG selection in E‑UTRA with CSG list on USIM, removal of CSG ID from the USIM | Rel-8 |  | C028 | E-USS |  |  |
| 10.1.3 | Manual CSG selection in E-UTRA with CSG list on USIM, success | Rel-8 |  | C038 | E-USS |  |  |
| 10.1.4 | Manual CSG selection in E-UTRA with CSG list on USIM, rejected | Rel-8 |  | C038 | E-USS |  |  |
| 10.1.5 | CSG selection in E-UTRA with no CSG list on USIM, no IMSI change | Rel-8 |  | C038 | E-USS |  |  |
| 10.1.6 | CSG selection in E-UTRA with no CSG list on USIM, with IMSI change | Rel-8 |  | C038 | E-USS |  |  |
| 10.1.7 | Manual CSG selection without display restrictions in E-UTRA with ACSG list and OCSG list on USIM | Rel-9 |  | C038 | E-USS |  |  |
| 10.1.8 | Manual CSG selection with display restrictions in E-UTRA with ACSG list and OCSG list on USIM | Rel-9 |  | C038 | E-USS |  |  |
| 10.2 | CSG list handling for UTRA |  |  |  |  |  |  |
| 10.2.1 | Manual CSG selection without display restrictions in UTRA with ACSG list and OCSG list on USIM | Rel-9 |  | C037 | USS |  |  |
| 10.2.2 | Manual CSG selection with display restrictions in UTRA with ACSG list and OCSG list on USIM | Rel-9 |  | C037 | USS |  |  |
| 10.2.3 | Manual CSG selection in UTRA with CSG list on USIM, success | Rel-8 |  | C037 | USS |  |  |
| 11 | NAS security context parameter handling |  |  |  |  |  |  |
| 11.1 | NAS security context parameter handling when service "EMM Information" is available | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 11.2 | NAS security context parameter handling when service "EMM Information" is not available, no IMSI change | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 11.3 | NAS security context parameter handling when service "EMM Information" is not available, IMSI changed | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 11.4 | EPS NAS Security Context Storage | Rel-8 | Rel-12 | C027 | E-USS OR NB-SS (see note 2) |  |  |
| Rel-13 |  | C045 |
| 12 | Non Access Stratum (NAS) Configuration parameter handling |  |  |  |  |  |  |
| 12.1 | EFNASCONFIG – NAS signaling priority handling | Rel-10 |  |  | see TS 34.123-1 |  |  |
| 12.2 | EFNASCONFIG – NMO I Network Mode of Operation I handling | Rel-10 |  |  | see TS 34.123-1 |  |  |
| 12.3 | EFNASCONFIG – Attach with IMSI handling | Rel-10 |  |  | see TS 34.123-1 |  |  |
| 12.4 | EFNASCONFIG – Verifying Minimum Periodic Search Timer | Rel-10 |  |  | see TS 34.123-1 |  |  |
| 12.5 | EFNASCONFIG – Extended access barring handling | Rel-10 |  |  | see TS 34.123-1 |  |  |
| 12.6 | EFNASCONFIG – Verifying Timer T3245 Behaviour | Rel-10 | Rel-11 | C043 | USS | END001 |  |
| Rel-12 |  |  |  |
| 12.7 | EFNASCONFIG – Override NAS signalling low priority | Rel-11 | Rel-12 | C041 | USS | END001 |  |
| Rel-13 |  |  |  |
| 12.8 | EFNASCONFIG – Override Extended access barring | Rel-11 | Rel-12 | C044 | USS | END001 |  |
| Rel-13 |  |  |  |
| 12.9 | EFNASCONFIG – Fast First Higher Priority PLMN Search | Rel-12 | Rel-12 | (see note 1) | USS | END001 |  |
| Rel-13 |  |  |  |
| 12.10 | EFNASCONFIG – E-UTRA Disabling Allowed for EMM cause #15 | Rel-12 | Rel-12 | C040 AND C048 AND C027 | E-USS AND USS | END001 |  |
| Rel-13 |  |  |  |
| 12.11 | EFNASCONFIG – SM\_RetryWaitTime | Rel-12 | Rel-12 | C042 | USS | END001 |  |
| Rel-13 |  |  |  |
| 13 | UICC interface during PSM |  |  |  |  |  |  |
| 13.1 | UICC interface in PSM handling for E‑UTRAN – No UICC deactivation in PSM | Rel-13 | Rel-13 | C051 | E-USS OR NB-SS (see note 2) | END001 |  |
| Rel-14 |  |  |  |
| 13.2 | UICC interface in PSM handling for E‑UTRAN – PSM not accepted by E-USS/NB-SS | Rel-13 | Rel-13 | C051 | E-USS OR NB-SS (see note 2) | END001 AER007 AER009 |  |
| Rel-14 |  | AER007 AER009 |  |
| 13.3 | UICC interface in PSM handling for E‑UTRAN – UICC deactivation in PSM | Rel-13 | Rel-13 | C051 | E-USS OR NB-SS (see note 2) | END001 AER007 AER009 |  |
| Rel-14 |  | AER007 AER009 |  |
| 13.4 | UICC interface in PSM for E‑UTRAN – SUSPEND UICC | Rel-14 |  | C051 | E-USS OR NB-SS (see note 2) | AER007 AER009 |  |
| 14 | UICC interface during eDRX |  |  |  |  |  |  |
| 14.1 | UICC interface during eDRX for E‑UTRAN – eDRX is not supported by the UICC | Rel-13 | Rel-13 | C052 | E-USS OR NB-SS (see note 2) | END001 AER008 AER010 |  |
| Rel-14 |  | AER008 AER010 |  |
| 14.2 | UICC interface during eDRX for E‑UTRAN – eDRX is not accepted by E-USS/NB-SS | Rel-13 | Rel-13 | C052 | E-USS OR NB-SS (see note 2) | END001 AER008 AER010 |  |
| Rel-14 |  | AER008 AER010 |  |
| 14.3 | UICC interface during eDRX for E‑UTRAN – UICC deactivation during eDRX | Rel-13 | Rel-13 | C052 | E-USS OR NB-SS (see note 2) | END001 AER008 AER010 |  |
| Rel-14 |  | AER008 AER010 |  |
| 14.4 | UICC interface during eDRX for E‑UTRAN– SUSPEND UICC | Rel-14 |  | C054 | E-USS OR NB-SS (see note 2) | AER008 AER010 |  |
| 15 | Authentication procedure and NAS security context handling for 5G |  |  |  |  |  |  |
| 15.1 | Authentication procedure for EAP-AKA' |  |  |  |  |  |  |
| 15.1.1 | Authentication procedure for EAP-AKA' - Authentication is successful | Rel-15 |  | C056 | NG-SS |  |  |
| 15.1A.1 | Authentication procedure for EAP-AKA' - Authentication is successful | Rel-16 |  | C056 | NG-SS |  |  |
| 15.1.2 | Authentication procedure for EAP-AKA' – Authentication is successful - GSM UICC | Rel-15 |  | C056 | NG-SS |  |  |
| 15.1.3 | Authentication procedure for EAP-AKA' – AUTN fails on the USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 15.1.4 | Authentication procedure for EAP-AKA' - after SUPI is changed | Rel-15 |  | C056 | NG-SS |  |  |
| 15.2 | Authentication procedure for 5G AKA |  |  |  |  |  |  |
| 15.2.1 | Authentication procedure for 5G AKA - Authentication is successful | Rel-15 |  | C056 | NG-SS |  |  |
| 15.2A.1 | Authentication procedure for 5G AKA - Authentication is successful | Rel-16 |  | C056 | NG-SS |  |  |
| 15.2.2 | Authentication procedure for 5G AKA – Authentication is successful - GSM UICC | Rel-15 |  | C056 | NG-SS |  |  |
| 15.2A.2 | Authentication procedure for 5G AKA – Authentication is successful - GSM UICC | Rel-16 |  | C056 | NG-SS |  |  |
| 15.2.3 | Authentication procedure 5G AKA – AUTN fails on the USIM | Rel-15 |  | C056 | NG-SS |  |  |
| 15.2.4 | Authentication procedure for 5G AKA - after SUPI is changed | Rel-15 |  | C056 | NG-SS |  |  |
| 15.2.5 | Authentication procedure for registrations on 3GPP access, 5G AKA – Authentication is successful in different PLMNs | Rel-16 | - | C056 | NG-SS | - | - |
| 15.3 | Authentication procedure for 5G AKA over non-3GPP access via N3IWF |  |  |  |  |  |  |
| 15.3.1 | Authentication procedure for 5G AKA over non-3GPP access via N3IWF | Rel-16 |  | C065 | NG-SS |  |  |
| 15.4 | 5G AKA Authentication procedure for Multiple registration over 3GPP access and non-3GPP access |  |  |  |  |  |  |
| 15.4.1 | 5G AKA Authentication is successful in the same PLMN over 3GPP access and non-3GPP access | Rel-16 |  | C066 | NG-SS |  |  |
| 15.4.2 | 5G AKA Authentication is successful in the same PLMN over 3GPP access and non-3GPP access, and then 3GPP access on a different PLMN | Rel-16 |  | C066 | NG-SS |  |  |
| 16 | UE Route Selection Policy (URSP) procedure |  |  |  |  |  |  |
| 16.1 | Pre-configured URSP rules |  |  |  |  |  |  |
| 16.1.1 | Support for URSP by USIM | Rel-16 |  | C058 | NG-SS |  |  |
| 16.1.2 | Support for URSP by ME | Rel-16 |  | C056 | NG-SS |  |  |
| 16.1.3 | Support of Signalled URSP | Rel-16 |  | C058 | NG-SS |  |  |
| 17 | CAG list handling |  |  |  |  |  |  |
| 17.1 | CAG list handling for 5G |  |  |  |  |  |  |
| 17.1.1 | Automatic CAG selection with preconfigured CAG list on USIM | Rel-17 |  | C062 | NG-SS |  |  |
| NOTE: | Blank entries indicate the latest valid release at the time of publication of this specification. | | | | | | |

Table B.1: Applicability of tests (continued)

|  |  |  |
| --- | --- | --- |
| C001 | (NOT A.1/3) AND A.1/4 | -- (NOT O\_UTRAN) AND O\_GERAN |
| C002 | A.1/1 AND A.1/3 | -- O\_CS AND O\_UTRAN |
| C003 | A.1/3 AND A.1/4 | -- O\_UTRAN AND O\_GERAN |
| C004 | IF (C001 OR C002) THEN M ELSE N/A | -- ((NOT O\_UTRAN) AND O\_GERAN) OR (O\_CS AND O\_UTRAN) |
| C005 | IF A.1/2 THEN M ELSE N/A | -- O\_PIN2\_ENTRY\_FEAT |
| C006 | IF (C001 OR C002) AND A.1/5 AND A.1/18 THEN M ELSE N/A | -- (((NOT O\_UTRAN) AND O\_GERAN) OR (O\_CS AND O\_UTRAN) AND O\_FDN AND O\_Speech\_Calls |
| C007 | IF (C001 OR C002) AND A.1/6 AND A.1/18 THEN M ELSE N/A | -- (((NOT O\_UTRAN) AND O\_GERAN) OR (O\_CS AND O\_UTRAN)) AND O\_AoCC AND O\_Speech\_Calls |
| C008 | IF (C001 OR C002) AND A.1/6 AND A.1/18 THEN O.1 ELSE N/A | -- (((NOT O\_UTRAN) AND O\_GERAN) OR (O\_CS AND O\_UTRAN)) AND O\_AoCC AND O\_Speech\_Calls |
| C009 | IF C003 THEN M ELSE N/A | -- O\_UTRAN AND O\_GERAN |
| C010 | IF (C001 OR (A.1/3 AND (NOT A.1/4)) OR (C003 AND (NOT A.1/7))) THEN M ELSE N/A | -- ((NOT O\_UTRAN) AND O\_GERAN) OR (O\_UTRAN AND (NOT O\_GERAN)) OR (O\_UTRAN AND O\_GERAN AND (NOT O\_HPLMNwACT)) |
| C011 | IF C003 AND A.1/7 THEN M ELSE O | -- O\_UTRAN AND O\_GERAN AND O\_HPLMNwACT |
| C012 | IF A.1/8 THEN M ELSE N/A | -- O\_Local\_PB |
| C013 | IF A.1/9 THEN M ELSE N/A | -- O\_Global\_PB |
| C014 | IF A.1/8 AND A.1/9 THEN M ELSE N/A | -- O\_Local\_PB AND O\_Global\_PB |
| C015 | IF A.1/10 AND (A.1/3 OR A.1/4) THEN M ELSE N/A | -- O\_Store\_Received\_SMS AND (O\_UTRAN OR O\_GERAN) |
| C016 | IF A.1/11 AND A.1/12 AND A.1/13 THEN M ELSE N/A | -- O\_MMS AND O\_MMS\_USIM\_DATA AND O\_NO\_USER\_MMS\_CONF\_SELEC |
| C017 | IF A.1/11 AND A.1/13 THEN M ELSE N/A | -- O\_MMS AND O\_NO\_USER\_MMS\_CONF\_SELEC |
| C018 | IF A.1/11 AND A.1/14 THEN M ELSE N/A | -- O\_MMS AND O\_MMS\_NOTIF\_STORAGE |
| C019 | IF A.1/15 AND (A.1/3 OR A.1/4) THEN M ELSE N/A | -- O\_ACL AND (O\_UTRAN OR O\_GERAN) |
| C020 | IF (NOT A.1/15) AND (A.1/3 OR A.1/4)M ELSE N/A | -- (NOT O\_ACL) AND (O\_UTRAN OR O\_GERAN) |
| C021 | IF A.1/16 THEN M ELSE N/A | -- O\_SDN |
| C022 | IF A.1/17 THEN M ELSE N/A | -- O\_EFPLMNwACT\_numerical entry |
| C023 | IF A.1/18 THEN M ELSE N/A | -- O\_Speech\_Calls |
| C024 | IF C004 AND A.1/18 THEN M ELSE N/A | -- ((NOT O\_UTRAN) AND O\_GERAN) OR (O\_CS AND O\_UTRAN) AND O\_Speech\_Calls |
| C025 | IF A.1/19 THEN "Expected Sequence A" M ELSE "Expected Sequence B" M | -- O\_PIN\_MMI\_Strings |
| C026 | IF A1/2 AND A.1/19 THEN "Expected Sequence A" M | -- (O\_PIN2\_ENTRY\_FEAT AND O\_PIN\_MMI\_Strings) |
| C027 | IF (A.1/20 OR A.1/21) THEN M ELSE N/A | -- pc\_eFDD OR pc\_eTDD |
| C028 | IF (A.1/20 OR A.1/21) AND A.1/22 THEN M ELSE N/A | -- (pc\_eFDD OR pc\_eTDD) AND pc\_Allowed\_CSG\_list |
| C029 | Void |  |
| C030 | Void |  |
| C031 | IF (A.1/10 AND A.1/23 AND (A.1/20 OR A.1/21)) THEN M ELSE N/A | -- O\_Store\_Received\_SMS AND pc\_SM-over-IP receiver AND (pc\_eFDD OR pc\_eTDD) |
| C032 | IF A.1/10 AND A.1/23 AND A.1/3 THEN M ELSE N/A | -- O\_Store\_Received\_SMS AND pc\_SM-over-IP receiver AND O\_UTRAN |
| C033 | IF A.1/24 THEN M ELSE N/A | -- pc\_USIM\_EF\_SMS\_reading\_support\_if\_USIM\_ISIM both present |
| C034 | IF A.1/25 THEN M ELSE N/A | -- pc\_ISIM\_EF\_SMS\_reading\_support\_if\_USIM\_ISIM both present |
| C035 | IF (A.1/10 AND NOT A.1/26 AND (A.1/3 OR A.1/4)) THEN M ELSE N/A | -- O\_Store\_Received\_SMS AND NOT O\_LARGE\_SMS\_STORAGE AND (O\_UTRAN OR O\_GERAN) |
| C036 | IF (A.1/20 OR A.1/21) AND A.1/27 THEN M ELSE N/A | -- (pc\_eFDD OR pc\_eTDD) AND pc\_Multiple\_PDN |
| C037 | IF A.1/3 AND A.1/28 AND A.1/29 AND NOT ((A.1/20 OR A.1/21) AND A.1/22) THEN M ELSE N/A | -- O\_UTRAN AND pc\_CSG AND pc\_manual\_CSG\_selection AND NOT ((pc\_eFDD OR pc\_eTDD) AND pc\_Allowed\_CSG\_list) |
| C038 | IF (A.1/20 OR A.1/21) AND A.1/22 AND A.1/29 THEN M ELSE N/A | -- (pc\_eFDD OR pc\_eTDD) AND pc\_Allowed\_CSG\_list AND pc\_manual\_CSG\_selection |
| C039 | IF A.1/1 AND A.1/30 THEN M ELSE N/A | -- O\_CS AND O\_PS |
| C040 | IF A.1/33 THEN M ELSE N/A | -- O\_EUTRA\_Disabling\_EMM\_cause#15 |
| C041 | IF A.1/3 AND A.1/34 THEN M ELSE N/A | -- O\_UTRAN AND O\_Override\_NAS\_signalling\_low\_priority |
| C042 | IF A.1/3 AND A.1/30 THEN M ELSE N/A | -- O\_UTRAN AND O\_PS |
| C043 | IF A.1/3 AND A.1/35 THEN M ELSE N/A | -- O\_UTRAN AND O\_T3245 |
| C044 | IF A.1/3 AND A.1/36 THEN M ELSE N/A | -- O\_UTRAN AND O\_Override\_EAB |
| C045 | IF A.1/20 OR A.1/21 OR A.1/37 THEN M ELSE N/A | -- pc\_eFDD OR pc\_eTDD OR pc\_NB |
| C046 | IF A.1/37 THEN M ELSE N/A | -- pc\_NB |
| C047 | IF (A.1/3 OR A.1/4) AND NOT A.1/38 THEN M ELSE N/A | -- (O\_UTRAN OR O\_GERAN) AND NOT O\_PLMN\_specific\_attempt\_counters |
| C048 | IF A.1/3 THEN M ELSE N/A | -- O\_UTRAN |
| C049 | IF A.1/3 OR A.1/4 THEN M ELSE N/A | -- O\_UTRAN OR O\_GERAN |
| C050 | IF A.1/15 AND (A.1/20 OR A.1/21) THEN M ELSE N/A | -- O\_ACL AND (pc\_eFDD OR pc\_eTDD) |
| C051 | IF (A.1/20 OR A.1/21 OR A.1/37) AND A.1/39 THEN M ELSE N/A | -- (pc\_eFDD OR pc\_eTDD OR pc\_NB) AND O\_PSM\_DEAC\_UICC |
| C052 | IF (A.1/20 OR A.1/21 OR A.1/37) AND A.1/40 THEN M ELSE N/A | -- (pc\_eFDD OR pc\_eTDD OR pc\_NB) AND O\_eDRX\_DEAC\_UICC |
| C053 | IF (A.1/20 OR A.1/21 OR A.1/37) AND A.1/41 THEN M ELSE N/A | -- (pc\_eFDD OR pc\_eTDD OR pc\_NB) AND O\_PSM\_SUSPEND\_UICC |
| C054 | IF (A.1/20 OR A.1/21 OR A.1/37) AND A.1/42 THEN M ELSE N/A | -- (pc\_eFDD OR pc\_eTDD OR pc\_NB) AND O\_eDRX\_SUSPEND\_UICC |
| C055 | IF A.1/4 THEN M ELSE N/A | -- O\_GERAN |
| C056 | IF A.1/43 AND A.1/44 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR |
| C057 | IF A.1/43 AND A.1/44 AND A.1/31 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR AND O\_Display |
| C058 | IF A.1/43 AND A.1/44 AND A.1/45 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR AND O\_URSP\_by\_USIM |
| C059 | IF A.1/43 AND A.1/44 AND A.1/46 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR AND O\_SUPI\_NAI |
| C060 | IF A.1/43 AND A.1/44 AND A.1/47 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR AND pc\_inactiveState |
| C061 | IF A.1/43 AND A.1/44 AND A.1/48 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR AND O\_multregs\_by\_USIM |
| C062 | IF A.1/43 AND A.1/44 AND A.1/49 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR AND pc\_CAG |
| C063 | IF A.1/43 AND A.1/50 THEN M ELSE N/A | -- pc\_5GC AND pc\_nonTerrestrialNetwork\_r17 |
| C064 | IF A.1/43 AND A.1/50 AND A.1/31 THEN M ELSE N/A | -- pc\_5GC AND pc\_nonTerrestrialNetwork\_r17 AND O\_Display |
| C065 | IF A.1/43 AND A.1/44 AND A.1/52 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR AND O\_NAS\_Sig\_over\_N3IWF |
| C066 | IF A.1/43 AND A.1/44 AND A.1/48 AND A.1/52 THEN M ELSE N/A | -- pc\_5GC AND pc\_NR AND O\_multregs\_by\_USIM AND O\_NAS\_Sig\_over\_N3IWF |
| O.1 | IF C002 THEN "Expected Sequence A" M ELSE IF C001 THEN "Expected Sequence B" M |  |
| AER001 | IF (A.1/20 OR A.1/21) AND ((A.1/3 OR A.1/4) AND (NOT A.1/18) THEN R ELSE A | -- (pc\_eFDD OR pc\_eTDD) AND (O\_UTRAN OR O\_GERAN) AND (NOT O\_Speech\_Calls) |
| AER002 | IF (A.1/20 OR A.1/21) AND (A.1/3 OR A.1/4) THEN R ELSE A | -- (pc\_eFDD OR pc\_eTDD) AND (O\_UTRAN OR O\_GERAN) |
| AER003 | IF (test 8.2.3 has been PASSED) THEN R ELSE A |  |
| AER004 | IF (test 8.2.5 has been PASSED) THEN R ELSE A |  |
| AER005 | IF (NOT A.1/3) AND A.1/4 AND (NOT A.1/1) THEN R ELSE A | -- (NOT O\_UTRAN) AND ((O\_GERAN AND (NOT O\_CS)) |
| AER006 | If A.1/38 is supported set the implementation specific counter to small value to reduce the test execution time. |  |
| AER007 | If A.1/39 is supported, in addition to the test case initial conditions, any specific information or particular UE configurations required to ensure that the UE performs UICC deactivation in PSM shall be provided by the UE manufacturer. |  |
| AER008 | If A.1/40 is supported, in addition to the test case initial conditions, any specific information or particular UE configurations required to ensure that the UE performs UICC deactivation in eDRX shall be provided by the UE manufacturer |  |
| AER009 | The value of timers T3324 (T3324\_V) and T3412 (T3412\_V) shall be provided by the UE manufacturer and shall be set to a value suitable for executing the test cases. |  |
| AER010 | The value of eDRX (eDRX\_V) and PTW (PTW\_V) parameters shall be provided by the UE manufacturer and shall be set to a value suitable for executing the test cases. |  |
| END001 | The listed release is the release the tested function is introduced in. A related test sequence introduced in a later release of the test specification is applicable. |  |
| NOTE 1: Definition of applicability for this test case is FFS.  NOTE 2: For Rel‑13, if the UE supports NB-IoT, this test case shall be verified by accessing the NB System Simulator (NB-SS). | | |