# ETSI TS 136 508 V14.5.0 (2018-04)



#### LTE;

Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC);
Common test environments for User Equipment (UE) conformance testing
(3GPP TS 36.508 version 14.5.0 Release 14)



# Reference RTS/TSGR-0536508ve50 Keywords LTE

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- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

#### Introduction

The definition of the Conformance Tests for UE in E-UTRAN will be a complex task as the complete test suite covers RF, EMC and Protocol aspects of the UE.

Each test requires a Test Environment to be defined in which the UE has to operate to defined standards, constraints and performance. The overall task can be simplified if there are a number of well defined and agreed Common Test Environments where every one can be used for a number of tests. Hence the present document defines testing conditions that are common to several tests avoiding the need to duplicate the same information for every single test.

The present document defines default values for a variety of common areas. Where values are not specified in test cases, the defaults in the present document will apply. If specified, the test case values will take precedence.

#### 1 Scope

The present document contains definitions of reference conditions and test signals, default parameters, reference radio bearer configurations used in radio bearer interoperability testing, common radio bearer configurations for other test purposes, common requirements for test equipment and generic set-up procedures for use in conformance tests for the 3<sup>rd</sup> Generation E-UTRAN User Equipment (UE).

## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document in the same Release as the present document unless the context in which the reference is made suggests a different Release is relevant (information on the applicable release in a particular context can be found in e.g. test case title, description or applicability, message description or content).

[1] to [66] (void)

[67]

3GPP TS 36.508 Release 15: "Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing"

#### 3 Definitions, symbols and abbreviations

Void

#### 4 Common test environment

The requirements of the present document are provided in 3GPP TS 36.508 Release 15 [67].

#### 5 to 8 Void

# Annex A: Void

# Annex B (informative): Change history

| Meetin<br>g-1st-<br>Level    | Doc-1st-Level | CR | Rev | Subject                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Cat | Version<br>-Current |       | Doc-2nd-<br>Level |
|------------------------------|---------------|----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------|-------|-------------------|
| RAN5                         | R5-073107     |    |     | Skeleton proposed for RAN5#37 Jeju                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                     | 0.0.1 |                   |
| #37<br>RAN5<br>LTE<br>worksh | R5w080007     |    |     | Proposed for RAN5 LTE workshop, Sophia Antipolis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     | 0.0.1               | 0.0.2 |                   |
| RAN5<br>#39                  | R5-081167     |    |     | Following proposals have been incorporated:<br>R5w080046<br>R5w080026<br>R5w080036                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | 0.0.2               | 0.0.3 |                   |
| RAN5<br>#39                  | R5-081615     |    |     | Following proposals and many editorial corrections have been incorporated: R5-081564, R5-081561, R5-081248, R5-081530, R5-081126, R5-081443, R5-081382, R5-081200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | 0.0.3               | 0.1.0 |                   |
| RAN5<br>#39bis               | R5-082141     |    |     | Following proposals and many editorial corrections have been incorporated: R5-082149, "Updates of reference test conditions for TS 36.508" R5-082148, "Addition of E-UTRA TDD Test frequencies for TS36.508" R5-082150, "Default downlink signal channel powers for LTE UE test" R5-082146, "Addition of Cell Environment for multi Cell Configuration" R5-082140, "Proposal of LTE reference system configurations for TS 36.508" R5-082204, "Addition of Cell and UE configuration for TS 36.508" R5-082090, "Update of default RRC message contents" R5-082100, "Proposal on Structure of Default Message Contents for TS 36.508" R5-082091, "Addition of SRB and DRB radio bearer combinations to 36.508" R5-082173, "Connection Diagrams for TX and RX tests" |     | 0.1.0               | 0.2.0 |                   |
| RAN5<br>#40                  | R5-083399     |    |     | Following proposals have been incorporated: R5-083800, "Mapping of DL physical channels to physical resources for TS 36.508", NEC R5-083403, "Addition of New Cell Environment for multi Cell Configuration", NTT DOCOMO R5-083529, "Proposal on default system information contents for TS 36.508", NTT DOCOMO R5-083395, "Corrections to generic procedures in TS 36.508", NTT DOCOMO R5-083623, "Update of RRC default message contents and RB combination parameters", Ericsson R5-083622, "Radio Resource Configuration specification for TS 36.508", NEC R5-083397, "Addition of Default NAS message contents in TS 36.508", NTT DOCOMO                                                                                                                      |     | 0.2.0               | 1.0.0 |                   |
| RAN5<br>#40bis               | R5-084102     |    |     | Following proposals have been incorporated: R5-084101, "Missing corrections to TS 36.508" R5-084110, "Updates of Test frequencies for TS 36.508" R5-084144, "The mapping of DL physical channels to physical resources for TS 36.508" R5-084198, "Update of RA and RB power ratios definition in TS 36.508" R5-084199, "Update of Reference System Configuration in 36.508" R5-084109, "Addition of default RRC message contents to TS 36.508" R5-084202, "Update of RRC Message Contents and RB Configurations in 36.508" R5-084265, "Addition of default RRC message contents for handover" R5-084162, "Connection Diagrams for performance tests"                                                                                                               |     | 1.0.0               | 1.1.0 |                   |

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|---------------------------|---------------|------|--------|------------------------------------------------------------------------------------------------------------------|-----|---------------------|----------------|-------------------|
| RAN5                      | R5-085145     |      |        | Following proposals have been incorporated:                                                                      |     | 1.1.0               | 2.0.0          |                   |
| #41                       |               |      |        | R5-085087, "Updates of Test frequencies for TS 36.508"                                                           |     |                     |                |                   |
|                           |               |      |        | R5-085701, "Cleaning up section 5 in TS 36.508"                                                                  |     |                     |                |                   |
|                           |               |      |        | R5-085252, "Correction to Section 4.3.3.2 of TS 36.508"<br>R5-085315, "Connection Diagrams: delete the editorial |     |                     |                |                   |
|                           |               |      |        | note"                                                                                                            |     |                     |                |                   |
|                           |               |      |        | R5-085454, "Addition of timer tolerances"<br>R5-085566, "Addition of default settings of suitable /              |     |                     |                |                   |
|                           |               |      |        | non-suitable cells in TS 36.508"                                                                                 |     |                     |                |                   |
|                           |               |      |        | R5-085541, "Update to default configurations of simulated cells in TS 36.508"                                    |     |                     |                |                   |
|                           |               |      |        | R5-085514, "Update to default configurations of system                                                           |     |                     |                |                   |
|                           |               |      |        | information blocks in TS 36.508"<br>R5-085472, "Addition of default settings of suitable /                       |     |                     |                |                   |
|                           |               |      |        | non-suitable cells in TS 36.508"                                                                                 |     |                     |                |                   |
|                           |               |      |        | R5-085394, "Update of Reference system configurations in 36.508"                                                 |     |                     |                |                   |
|                           |               |      |        | R5-085457, "Update to generic procedure in TS 36.508"                                                            |     |                     |                |                   |
|                           |               |      |        | R5-085458, "Addition of new generic procedure to check the UE does not answer to paging"                         |     |                     |                |                   |
|                           |               |      |        | R5-085523, "Update of default RRC message contents"                                                              |     |                     |                |                   |
|                           |               |      |        | R5-085381, "Addition to default RRC IE contents for measurement configuration"                                   |     |                     |                |                   |
|                           |               |      |        | R5-085469, "Update to default NAS message contents                                                               |     |                     |                |                   |
|                           |               |      |        | in TS 36.508"<br>R5-085451, "Parameter settings for reference RB                                                 |     |                     |                |                   |
|                           |               |      |        | configurations"                                                                                                  |     |                     |                |                   |
|                           |               |      |        | R5-085556, "Common test USIM parameters for EPS testing"                                                         |     |                     |                |                   |
| RAN#4<br>2                | RP-085145     |      |        | Approval of version 2.0.0 at RAN#42, then updated to v 8.0.0.                                                    |     | 2.0.0               | 8.0.0          |                   |
| RAN5                      | R5-086021     | 0001 | <br> - | Editorial corrections.  Introduction of half cell configurations in eUTRA SS                                     |     | 8.0.0<br>8.0.1      | 8.0.1<br>8.1.0 |                   |
| #41bis                    |               |      |        |                                                                                                                  |     |                     |                |                   |
| RAN5<br>#41bis            | R5-086166     | 0002 | -      | Removal of Redundant Environmental Conditions                                                                    |     | 8.0.1               | 8.1.0          |                   |
| #41bis                    | R5-086221     | 0003 | -      | CR to 36.508: correction of EARFCN                                                                               |     |                     | 8.1.0          |                   |
| #41bis                    | R5-086226     | 0004 | -      | Correction to the default system informations in TS 36.508                                                       |     | 8.0.1               | 8.1.0          |                   |
| RAN5<br>#41bis            | R5-086236     | 0005 | -      | Connection diagrams for RRM                                                                                      |     | 8.0.1               | 8.1.0          |                   |
| RAN5<br>#41bis            | R5-086346     | 0006 | -      | Update of the default message AUTHENTICATION FAILURE                                                             |     | 8.0.1               | 8.1.0          |                   |
| RAN5<br>#41bis            | R5-086362     | 0007 | -      | update of reference configuration systems for CDMA2000 in 36.508                                                 |     | 8.0.1               | 8.1.0          |                   |
| RAN5<br>#41bis            | R5-086363     | 8000 | -      | Updated of common and default parameters for CDMA2000 cells                                                      |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-086364     | 0009 | -      | Update of SystemInformationBlockType8 in 36.508                                                                  |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-086369     | 0010 | -      | Addition of reference EPS bearer contexts                                                                        |     | 8.0.1               | 8.1.0          |                   |
| RAN5<br>#41bis            | R5-086370     | 0011 | -      | Mapping of default DL Physical Channels for TDD in 36.508                                                        |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-086400     | 0012 | -      | Addition of RS_EPRE powers to default DL signal levels                                                           |     | 8.0.1               | 8.1.0          |                   |
| RAN5<br>#42               | R5-090084     | 0013 | -      | Test procedure to verify that an EPS bearer context is active                                                    |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-090362     | 0014 | -      | Correction to the definition of simulated NAS cells in TS 36.508                                                 |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-090464     | 0015 | -      | Clean up the test algorithm for authentication                                                                   |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-090586     | 0016 | -      | Add specific information elements for RRC reconfiguration                                                        |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-090630     | 0017 | -      | Introduction of alternative DRX configurations                                                                   |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-090681     | 0018 | -      | Correction to the default NAS message contents in TS 36.508                                                      |     | 8.0.1               | 8.1.0          |                   |
| RAN5<br>#42               | R5-090682     | 0019 | -      | Correction to the definition of simulated cells in TS 36.508                                                     |     | 8.0.1               | 8.1.0          |                   |
| RAN5<br>#42               | R5-090698     | 0020 | -      | Update of 4.5 generic procedures in 36.508                                                                       |     | 8.0.1               | 8.1.0          |                   |

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|                           | R5-090699      | 0021   | -   | TDD RTT correction for timer tolerance                                                                                        |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-090759      | 0022   | -   | Correction to the default RRC message contents in TS 36.508                                                                   |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-091000      | 0023   | -   | Correction to clause 4.3.3.3                                                                                                  |     | 8.0.1               | 8.1.0          |                   |
|                           | R5-091001      | 0024   | -   | LTE-RF: Clarification to 36.508 Simulated Cells for RF tests                                                                  |     | 8.0.1               | 8.1.0          |                   |
|                           | RP-090447      | 0025   | -   | Correction to Cell off power                                                                                                  |     | 8.1.0               | 8.2.0          | R5-092086         |
|                           | RP-090447      | 0026   | -   | LTE Signalling Tests: UE Rx antenna connection                                                                                |     | 8.1.0               | 8.2.0          | R5-092087         |
|                           | RP-090448      | 0027   | -   | CR to 36.508 for subclause 4.3.1 channel bandwidth clarification for RF tests (re-submit no changes)                          |     | 8.1.0               | 8.2.0          | R5-092124         |
|                           | RP-090448      | 0028   | -   | Text for 4.2.2: Minimum functional requirements                                                                               |     | 8.1.0               | 8.2.0          | R5-092128         |
|                           | RP-090448      | 0029   | -   | Annex A: transition from 1 to 2 RX antenna                                                                                    |     | 8.1.0               | 8.2.0          | R5-092132         |
|                           | RP-090447      | 0030   | -   | Update of SN length in UM RLC default configuration                                                                           |     | 8.1.0               | 8.2.0          | R5-092202         |
|                           | RP-090448      | 0031   | -   | TP for simulated UTRA TDD cell parameter                                                                                      |     | 8.1.0               | 8.2.0          | R5-092275         |
|                           | RP-090447      | 0032   | -   | Correction to specific message contents in setup procedure in TS 36.508                                                       |     | 8.1.0               | 8.2.0          | R5-092349         |
|                           | RP-090447      | 0033   | -   | Correction to the definition of simulated NAS cells in TS 36.508                                                              |     | 8.1.0               | 8.2.0          | R5-092352         |
|                           | RP-090447      | 0034   | -   | CR on 6.7 TDD Timer Tolerance in 36.508                                                                                       |     | 8.1.0               | 8.2.0          | R5-092363         |
|                           | RP-090448      | 0044   | -   | Update of 4.5.2A in 36.508 (Re-submit not change)                                                                             |     | 8.1.0               | 8.2.0          | R5-092457         |
|                           | RP-090448      | 0035   | -   | Default value of q-RxLevMin for RF TCs                                                                                        |     | 8.1.0               | 8.2.0          | R5-092458         |
|                           | RP-090598      | 0045   | -   | CR to 36.508 Addition of test frequencies for band 18 and band 19                                                             |     | 8.1.0               | 8.2.0          | R5-092535         |
|                           | RP-090447      | 0036   | -   | Update of the default NAS message contents in TS 36.508                                                                       |     | 8.1.0               | 8.2.0          | R5-092708         |
|                           | RP-090447      | 0037   | -   | Correction to reference radio bearer configurations                                                                           |     | 8.1.0               | 8.2.0          | R5-092721         |
|                           | RP-090447      | 0038   | -   | Definition of default Test Control (TC) messages                                                                              |     | 8.1.0               | 8.2.0          | R5-092734         |
|                           | RP-090448      | 0039   | -   | Modification of procedures in section 4.5.2.3 /4.5.2A                                                                         |     | 8.1.0               | 8.2.0          | R5-092735         |
|                           | RP-090447      | 0040   | -   | Addition of default physical layer parameters                                                                                 |     | 8.1.0               | 8.2.0          | R5-092736         |
|                           | RP-090447      | 0041   | -   | Correction to default RRC message contents                                                                                    |     | 8.1.0               | 8.2.0          | R5-092738         |
|                           | RP-090447      | 0042   | -   | Introduction in 36.508 of a common tracking/routing area update procedure for Idle mode and RRC connection release test cases |     | 8.1.0               | 8.2.0          | R5-092765         |
| RAN5<br>#43               | RP-090447      | 0043   | -   | Corrections to default system configurations in TS 36.508                                                                     |     | 8.1.0               | 8.2.0          | R5-092773         |
|                           | RP-090447      | 0046   | -   | Max. resources for signalling test cases                                                                                      |     | 8.1.0               | 8.2.0          | R5-092723         |
| -<br>RAN5<br>#44          | -<br>RP-090802 | - 0047 | -   | Editorial corrections and merging of all sections together Correction to the default value of ul-Bandwidth in TS 36.508       | F   |                     | 8.2.1<br>8.3.0 | -<br>R5-094059    |
|                           | RP-090802      | 0048   | -   | UTRAN SIB scheduling for LTE interRAT test                                                                                    | F   | 8.2.1               | 8.3.0          | R5-094072         |
| RAN5                      | RP-090802      | 0049   | -   | Correction to the default NAS message contents                                                                                | F   | 8.2.1               | 8.3.0          | R5-094141         |
| #44<br>RAN5<br>#44        | RP-090802      | 0050   | -   | TDD fields in default physical layer parameters                                                                               | F   | 8.2.1               | 8.3.0          | R5-094279         |
| RAN5<br>#44               | RP-090802      | 0051   | -   | Addition of UTRA reference radio bearer parameters and GERAN reference PDP context parameters for E-                          | F   | 8.2.1               | 8.3.0          | R5-094304         |
|                           | RP-090801      | 0052   | -   | UTRA Inter-RAT testing System information scheduling for RF testing                                                           | F   | 8.2.1               | 8.3.0          | R5-094311         |
|                           | RP-090801      | 0053   | -   | Connection for 1 cell with antenna configuration 1x2 in                                                                       | F   | 8.2.1               | 8.3.0          | R5-094364         |
| #44<br>RAN5<br>#44        | RP-090801      | 0054   | -   | static propagation conditions  Correction to 4.3.1.2.5 TDD reference test frequencies for Operating Band 37                   | F   | 8.2.1               | 8.3.0          | R5-094373         |

| Meetin<br>g-1st- | Doc-1st-Level | CR   | Rev       | Subject                                                                                                     | Cat | Version<br>-Current | Version<br>-New | Doc-2nd-<br>Level |
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| RAN5             | RP-090801     | 0055 | <br> -    | LTE RF: Physical Layer configurations for RF/RRM                                                            | lF  | 8.2.1               | 8.3.0           | R5-094421         |
| #44              |               |      |           | testing                                                                                                     |     |                     |                 |                   |
| RAN5<br>#44      | RP-090802     | 0056 | -         | Update of SN length in PDCP default configuration                                                           | F   | 8.2.1               | 8.3.0           | R5-094533         |
| RAN5<br>#44      | RP-090802     | 0057 | -         | Corrections to default RRC message and IE contents                                                          | F   | 8.2.1               | 8.3.0           | R5-094639         |
| RAN5<br>#44      | RP-090801     | 0058 | -         | Update of TDD reference test frequencies for operating band 40                                              | F   | 8.2.1               | 8.3.0           | R5-094786         |
| RAN5<br>#44      | RP-090810     | 0059 | -         | TDD special subframe pattern update                                                                         | F   | 8.2.1               | 8.3.0           | R5-094901         |
| RAN5<br>#44      | RP-090802     | 0060 | -         | corrections to reference RB configurations                                                                  | F   | 8.2.1               | 8.3.0           | R5-095064         |
| RAN5<br>#44      | RP-090802     | 0061 | -         | Correction of test procedure 6.4.2.7 in TS 36.508                                                           | F   | 8.2.1               | 8.3.0           | R5-095093         |
| RAN5<br>#44      | RP-090802     | 0062 | -         | Adding new elementary files to the default USIM settings                                                    | F   | 8.2.1               | 8.3.0           | R5-095100         |
| RAN5<br>#44      | RP-090802     | 0063 | -         | Correction to the Test procedure to check RRC_IDLE state                                                    | F   |                     |                 | R5-095102         |
| RAN5<br>#44      | RP-090802     | 0064 | -         | Introduction of UE mode of operation into NAS default message contents                                      | F   | 8.2.1               | 8.3.0           | R5-095138         |
| RAN5<br>#44      | RP-090802     | 0065 | -         | TDD ACK/NACK feedback mode update                                                                           | F   | 8.2.1               | 8.3.0           | R5-095152         |
| RAN5<br>#44      | RP-090802     | 0066 | -         | Corrections to default signal levels                                                                        | F   |                     |                 | R5-095206         |
| RAN5<br>#44      | RP-090802     | 0067 | •         | Update to default messages in regard to IP address allocation                                               | F   |                     |                 | R5-095218         |
| RAN5<br>#45      | RP-091121     | 0068 | •         | Correction to 4.3.1.2.6 TDD reference test frequencies for Operating Band 38                                | F   |                     |                 | R5-095486         |
| RAN5<br>#45      | RP-091121     | 0069 | -         | Correction CR to 36.508: Set the default parameter for<br>offsetFreq in MeasObjectGERAN Information Element | F   |                     |                 | R5-095514         |
| RAN5<br>#45      | RP-091470     | 0070 | -         | Addition of HSPA UTRA reference radio bearer parameters for E-UTRA Inter-RAT testing                        | F   | 8.3.0               | 8.4.0           | R5-095555         |
| RAN5<br>#45      | RP-091122     | 0071 | -         | Introduction of RS power boosting to reduce interference                                                    | F   | 8.3.0               | 8.4.0           | R5-095594         |
| RAN5<br>#45      | RP-091122     | 0072 | -         | Corrections to default RRC message contents                                                                 | F   | 8.3.0               | 8.4.0           | R5-095651         |
| RAN5<br>#45      | RP-091122     | 0073 | -         | Clarification for Cell Configuration Identifiers in 36.508                                                  | F   | 8.3.0               | 8.4.0           | R5-096005         |
| RAN5<br>#45      | RP-091122     | 0074 | -         | Correction to the generic procedure for IP allocation and more                                              | F   | 8.3.0               | 8.4.0           | R5-096114         |
| RAN5<br>#45      | RP-091122     | 0075 | •         | Addition of new generic procedure for TAU after inter-<br>RAT HO from UTRA                                  | F   |                     |                 | R5-096115         |
| RAN5<br>#45      | RP-091122     | 0076 | -         | Update of header chapter 5.2 in 36.508                                                                      | F   |                     |                 | R5-096202         |
| RAN5<br>#45      | RP-091122     | 0077 | -         | Correction to the default NAS message contents                                                              | F   |                     |                 | R5-096403         |
| RAN5<br>#45      | RP-091122     | 0078 | -         | cell frequency allocation                                                                                   | F   | 8.3.0               | 8.4.0           | R5-096440         |
| RAN5<br>#45      | RP-091122     | 0079 | -         | Correction for IP address allocation                                                                        | F   | 8.3.0               | 8.4.0           | R5-096447         |
| RAN5<br>#45      | RP-091122     | 0800 | -         | messages                                                                                                    | F   | 8.3.0               | 8.4.0           | R5-096449         |
| RAN5<br>#45      | RP-091122     | 0081 | -         | Addition of generic procedure for IP address allocation / configuration in U-plane                          | F   | 8.3.0               | 8.4.0           | R5-096455         |
| RAN5<br>#45      | RP-091122     | 0082 | -         | Correction of test procedures in TS 36.508                                                                  | F   | 8.3.0               | 8.4.0           | R5-096456         |
| RAN5<br>#45      | RP-091122     | 0083 | -         | Update of MAC configuration for disabling PHR and BSR for L2 test cases                                     | F   | 8.3.0               | 8.4.0           | R5-096458         |
| RAN5<br>#45      | RP-091122     | 0084 | -         | Addition of default UTRA message contents to TS 36.508                                                      | F   | 8.3.0               | 8.4.0           | R5-096461         |
| RAN5<br>#45      | RP-091122     | 0085 | -         | Clarification to the mapping of GERAN cells and the default parameter values                                | F   | 8.3.0               | 8.4.0           | R5-096462         |
| RAN5<br>#45      | RP-091122     | 0086 | -         |                                                                                                             | F   | 8.3.0               | 8.4.0           | R5-096464         |
| RAN5<br>#45      | RP-091122     | 0087 | <u> -</u> | Cleanup of default NAS message contents                                                                     | F   | 8.3.0               | 8.4.0           | R5-096465         |
| RAN5<br>#45      | RP-091122     | 8800 | -         | LTE-Sig: Assignment of different rootSequenceIndex for cells at the same frequency                          |     |                     |                 | R5-096641         |
| RAN5<br>#46      | RP-100143     | 0089 | -         | Correction of SIB19 scheduling position in the neighbouring UTRA cell                                       | F   |                     |                 | R5-100086         |
| RAN5<br>#46      | RP-100143     | 0091 | -         | Correction of Quantity Configuration for EUTRA                                                              | F   | 8.4.0               | 8.5.0           | R5-100110         |

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|                           | RP-100143     | 0092 | -   | Correction for the offset value of RSRP in EUTRA                                                               | F   | 8.4.0               | 8.5.0 | R5-100111         |
| RAN5<br>#46               | RP-100143     | 0093 | -   | SIB10 and SIB11 periodicity                                                                                    | F   | 8.4.0               | 8.5.0 | R5-100112         |
| RAN5<br>#46               | RP-100143     | 0094 | -   | Assignment of rootSequenceIndex for simulated NAS cells in different PLMNs                                     | F   | 8.4.0               | 8.5.0 | R5-100260         |
| RAN5<br>#46               | RP-100143     | 0095 | -   | Editorial correction to the default value of 'p-a'                                                             | F   | 8.4.0               | 8.5.0 | R5-100261         |
| RAN5<br>#46               | RP-100142     | 0096 | -   | New chapter: Test environment for RRM tests                                                                    | F   | 8.4.0               | 8.5.0 | R5-100396         |
| RAN5<br>#46               | RP-100143     | 0097 | -   | Remove UM in DRB reconfiguration                                                                               | F   | 8.4.0               | 8.5.0 | R5-100487         |
| RAN5<br>#46               | RP-100143     | 0098 | -   | Addition of default power allocation for two TX antennas                                                       | F   | 8.4.0               | 8.5.0 | R5-100518         |
| RAN5<br>#46               | RP-100143     | 0099 | -   | Correction to TFT parameters used in ACTIVATE DEDICATED EPS BEARER CONTEXT REQUEST message                     | F   | 8.4.0               | 8.5.0 | R5-100771         |
| RAN5<br>#46               | RP-100143     | 0100 | -   | Update to RRC common messages for support of test cases for MIMO                                               | F   | 8.4.0               | 8.5.0 | R5-100786         |
| RAN5<br>#46               | RP-100152     | 0101 | -   | Adding band 20 in 36.508                                                                                       | F   | 8.4.0               | 8.5.0 | R5-100846         |
| RAN5<br>#46               | RP-100154     | 0102 | -   | CR to 36.508: Update test frequencies with extended LTE1500 operating bands                                    | F   | 8.4.0               | 8.5.0 | R5-100847         |
| RAN5<br>#46               | RP-100143     | 0103 | -   | Defining default message contents for ATTACH/TAU REQUEST/ACCEPT messages according to UE capability            | F   | 8.4.0               | 8.5.0 | R5-101021         |
| RAN5<br>#46               | RP-100143     | 0104 | -   | Limitation of simultaneous co-existence of intra-freq cells to reduce interference                             | F   | 8.4.0               | 8.5.0 | R5-101029         |
| RAN5<br>#46               | RP-100143     | 0105 | -   | An additional option for IP address allocation in test cases using UE test mode                                | F   | 8.4.0               | 8.5.0 | R5-101045         |
| RAN5<br>#46               | RP-100143     | 0106 | -   | Specify default UL NAS check                                                                                   | F   | 8.4.0               | 8.5.0 | R5-101051         |
| RAN5<br>#46               | RP-100143     | 0107 | -   | Correct default requirement for some mandatory information elements                                            | F   | 8.4.0               | 8.5.0 | R5-101052         |
| RAN5<br>#46               | RP-100142     | 0108 | -   | Addition of Tracking area updating procedure                                                                   | F   | 8.4.0               | 8.5.0 | R5-101136         |
| RAN5<br>#46               | RP-100143     | 0109 | -   | Clarification of Security Protection for NAS Messages                                                          | F   | 8.4.0               | 8.5.0 | R5-101147         |
| RAN5<br>#46               | RP-100143     | 0110 | -   | Update to layer 2 UM test cases to increase the drx-<br>Inactivity Timer to psf200                             | F   | 8.4.0               | 8.5.0 | R5-101178         |
| RAN5<br>#46               | RP-100143     | 0111 | -   | Addition of new generic procedure for bearer establishment for MO call.                                        | F   | 8.4.0               | 8.5.0 | R5-101187         |
| RAN5<br>#46               | RP-100143     | 0112 | -   | update of default bandwidth configuration for signalling                                                       | F   | 8.4.0               | 8.5.0 | R5-101207         |
| RP#47                     | -             | -    | -   | Moved to v9.0.0 with no change                                                                                 | -   | 8.5.0               | 9.0.0 | -                 |
| RP#48                     | RP-100510     | 0143 | -   | Clarification of security protection when NAS security mode procedure has taken place outside of a TC sequence | F   | 9.0.0               | 9.1.0 | R5-103085         |
| RP#48                     | RP-100523     | 0113 | -   | CR to 36.508: Update of EARFCN for band 21                                                                     | F   | 9.0.0               | 9.1.0 | R5-103101         |
| RP#48                     | RP-100510     | 0114 | -   | Correction to the default message contents of<br>EXTENDED SERVICE REQUEST                                      | F   | 9.0.0               | 9.1.0 | R5-103128         |
| RP#48                     | RP-100510     | 0115 | -   | Removal of unrealistic network behaviour from generic procedures                                               | F   | 9.0.0               | 9.1.0 | R5-103223         |
| RP#48                     | RP-100510     | 0116 | -   | Correction of table numbers in clause 6.2.3.1                                                                  | F   | 9.0.0               | 9.1.0 | R5-103232         |
| RP#48                     | RP-100510     | 0117 | -   | Correction to default values for<br>PhysicalConfigDedicated and MIMO                                           | F   | 9.0.0               | 9.1.0 | R5-103287         |
| RP#48                     | RP-100510     | 0118 | -   | Correction to SR-ConfigIndex for LTE TDD signalling test cases                                                 | F   | 9.0.0               | 9.1.0 | R5-103290         |
| RP#48                     | RP-100510     | 0119 | -   | Correction to MME Group ID to set MSB to 1                                                                     | F   | 9.0.0               | 9.1.0 | R5-103298         |
| RP#48                     | RP-100500     | 0144 | -   | Connection diagram for test 8.11.2 (3 cells)                                                                   |     |                     | 9.1.0 | R5-103311         |
| RP#48                     | RP-100510     | 0120 | -   | New combination of system information blocks for CSG Cell in TS 36.508                                         | F   | 9.0.0               | 9.1.0 | R5-103363         |
| RP#48                     | RP-100510     | 0121 | -   | Clarification of security protection for detach request message                                                | F   | 9.0.0               | 9.1.0 | R5-103368         |
| RP#48                     | RP-100510     | 0122 | -   | Corrections to cell numbers for 3GPP2 Inter-RAT network scenarios                                              | F   | 9.0.0               | 9.1.0 | R5-103374         |

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| RP#48                     | RP-100510     | 0140 | -   | Clarification to default message content for Modify EPS Bearer Context Request message                                       | F   | 9.0.0               | 9.1.0 | R5-103625         |
| RP#48                     | RP-100510     | 0141 | -   | Clarification to default message content for RRC Connection Reconfiguration message                                          | F   | 9.0.0               | 9.1.0 | R5-103626         |
| RP#48                     | RP-100524     | 0123 | -   | Addition of WLAN test cell                                                                                                   | F   | 9.0.0               | 9.1.0 | R5-103647         |
| RP#48                     | RP-100524     | 0124 | -   | Addition of default message contents for mobility management based on DSMIPv6 testing                                        | F   | 9.0.0               | 9.1.0 | R5-103648         |
| RP#48                     | RP-100510     | 0125 | -   | Update default message contents for EPS attach conditions                                                                    | F   | 9.0.0               | 9.1.0 | R5-103673         |
| RP#48                     | RP-100510     | 0126 | -   | Update default message with network support for IMS voice                                                                    | F   | 9.0.0               | 9.1.0 | R5-103674         |
| RP#48                     | RP-100510     | 0127 | -   | Correction to Generic Test Procedure in TS 36.508                                                                            | F   | 9.0.0               | 9.1.0 | R5-103675         |
| RP#48                     | RP-100510     | 0128 | =   | Default settings of suitable - non-suitable cells for<br>UTRAN/GERAN                                                         | F   | 9.0.0               | 9.1.0 | R5-103677         |
| RP#48                     | RP-100510     | 0129 | -   | Correction to IE schedulingRequestConfig during<br>Handover                                                                  | F   | 9.0.0               | 9.1.0 | R5-103678         |
| RP#48                     | RP-100510     | 0130 | -   | Update generic procedures for IMS                                                                                            | F   | 9.0.0               | 9.1.0 | R5-103679         |
| RP#48                     | RP-100510     | 0131 | -   | Aligning E-UTRAN USIM parameters for multi-RAT devices                                                                       | F   | 9.0.0               | 9.1.0 | R5-103680         |
| RP#48                     | RP-100510     | 0132 | -   | Adding Additional Update Result handling to the default messages                                                             | F   | 9.0.0               | 9.1.0 | R5-103681         |
| RP#48                     | RP-100509     | 0133 | -   | Connection diagram update for intra-freq measurement with phase rotator                                                      | F   | 9.0.0               | 9.1.0 | R5-103770         |
| RP#48                     | RP-100509     | 0134 | -   | Update of default bandwidth configuration for Signalling for Band 38                                                         | F   | 9.0.0               | 9.1.0 | R5-103813         |
| RP#48                     | RP-100524     | 0135 | -   | Addition of generic procedures for mobility management based on DSMIPv6 testing                                              | F   | 9.0.0               | 9.1.0 | R5-103858         |
| RP#48                     | RP-100510     | 0136 | -   | Addition of new generic procedure for MO SMS over SGs and clarifications                                                     | F   | 9.0.0               | 9.1.0 | R5-103869         |
| RP#48                     | RP-100510     | 0137 | -   | Addition of generic procedures for HRPD and 1xRTT pre-registration                                                           | F   | 9.0.0               | 9.1.0 | R5-103870         |
| RP#48                     | RP-100510     | 0138 | -   | Introduction of reference information for test case postambles                                                               | F   | 9.0.0               | 9.1.0 | R5-103875         |
| RP#48                     | RP-100509     | 0139 | -   | Physical layer parameter correction to DCI formats used in RF tests                                                          | F   | 9.0.0               | 9.1.0 | R5-103885         |
| RP#49                     | RP-100812     | 0145 | -   | Update of tested channel bandwidths for Bands 13, 14 and 17                                                                  | F   | 9.1.0               | 9.2.0 | R5-104089         |
| RP#49                     | RP-100816     | 0146 | -   | Correction to remove special configurations for UM Bearer test cases                                                         | F   | 9.1.0               | 9.2.0 | R5-104106         |
| RP#49                     | RP-100816     | 0147 |     | Clarification to the procedure: UE triggered establishment of a default EPS bearer context associated with an additional PDN | F   | 9.1.0               | 9.2.0 | R5-104128         |
| RP#49                     | RP-100816     | 0148 | -   | Correction to Inter-frequency carrier frequency list in SIB5 and E-UTRA carrier frequency list in SIB19                      | F   | 9.1.0               | 9.2.0 | R5-104169         |
| RP#49                     | RP-100816     | 0149 | -   | Update of 6.2.3 of 36.508 - description of default frequency for the single cell signalling test                             | F   | 9.1.0               | 9.2.0 | R5-104220         |
| RP#49                     | RP-100831     | 0150 | -   | Update of default message contents for DSMIPv6 testing                                                                       | F   | 9.1.0               | 9.2.0 | R5-104392         |
| RP#49                     | RP-100837     | 0151 | -   | Addition of UE test state model for HRPD                                                                                     | F   | 9.1.0               | 9.2.0 | R5-104454         |
| RP#49                     | RP-100812     | 0152 | -   | Correction to Qrxlevmin in SIB 1 for RF and RRM                                                                              | F   | 9.1.0               | 9.2.0 | R5-104503         |
| RP#49                     | RP-100816     | 0153 | -   | Specification of HRPD specific values in SIB8                                                                                | F   | 9.1.0               | 9.2.0 | R5-104547         |
| RP#49                     | RP-100816     | 0154 | -   | Update of default bandwidth configuration for signalling                                                                     | F   | 9.1.0               | 9.2.0 | R5-104685         |
| RP#49                     | RP-100816     | 0155 | -   | Clarification to packet filter identifier and precedence in TFT                                                              | F   | 9.1.0               | 9.2.0 | R5-104702         |
| RP#49                     | RP-100816     | 0156 | -   | Add P-CSCF method II for IMS                                                                                                 | F   | 9.1.0               | 9.2.0 | R5-104703         |
| RP#49                     | RP-100816     | 0157 | -   | Update generic procedures for IMS                                                                                            | F   | 9.1.0               | 9.2.0 | R5-104704         |
| RP#49                     | RP-100816     | 0158 | -   | Correction of clause 4.3.3.4                                                                                                 | F   | 9.1.0               | 9.2.0 | R5-104705         |
| RP#49                     | RP-100816     | 0159 | -   | Correction to Downlink Frequency for N_DL 4850                                                                               | F   | 9.1.0               | 9.2.0 | R5-104706         |
| RP#49                     | RP-100816     | 0160 | -   | Default message contents for UTRAN and GERAN                                                                                 | F   | 9.1.0               | 9.2.0 | R5-104707         |

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| RP#49                     | RP-100812     | 0161 | -   | Addition of the new connection diagram for the CSI test case                                                 | F   | 9.1.0               | 9.2.0           | R5-104884         |
| RP#49                     | RP-100816     | 0162 | -   | Correction to reference end states                                                                           | F   | 9.1.0               | 9.2.0           | R5-105003         |
| RP#49                     | RP-100837     | 0163 | -   | Correction for Timer Tolerances                                                                              | F   | 9.1.0               | 9.2.0           | R5-105050         |
| RP#49                     | RP-100885     | 0165 | -   | Introduction of default message contents for HRPD overhead messages                                          | F   | 9.1.0               | 9.2.0           | -                 |
| GP#49                     | GP-101743     | 0166 | =   | Update of Common parameters for simulated GERAN cells for supporting GERAN-EUTRAN Inter-RAT cell reselection | F   | 9.2.0               | 9.3.0           | GP-101743         |
| RP#50                     | RP-101138     | 0167 | -   | MBSFN configuration for RRM tests using E-UTRA FDD cells                                                     | F   | 9.2.0               | 9.3.0           | R5-106070         |
| RP#50                     | RP-101155     | 0169 | -   | CR to 36.508: Update test frequencies for EUTRA TDD LTE band 41.                                             | F   | 9.2.0               | 9.3.0           | R5-106105         |
| RP#50                     | RP-101142     | 0168 | -   | CR to 36.508: Correction to HRPD Overhead messages (subclause 4.4.7.1)                                       | F   | 9.2.0               | 9.3.0           | R5-106116         |
| RP#50                     | RP-101142     | 0170 | -   | Addition of test frequencies for LTE-C2k interworking test cases                                             | F   | 9.2.0               | 9.3.0           | R5-106298         |
| RP#50                     | RP-101142     | 0172 | -   | Addition of UTRA reference radio parameters and combination for PS RB and Speech                             | F   | 9.2.0               | 9.3.0           | R5-106383         |
| RP#50                     | RP-101142     | 0175 | -   | Correction to EUTRA carrier frequency list in SIB19                                                          | F   | 9.2.0               | 9.3.0           | R5-106421         |
| RP#50                     | RP-101142     | 0171 | -   | Correction to the IDENTITY RESPONSE (with IMSI) message                                                      | F   | 9.2.0               | 9.3.0           | R5-106551         |
| RP#50                     | RP-101142     | 0178 | -   | Correction for DRX offset start time                                                                         | F   | 9.2.0               | 9.3.0           | R5-106552         |
| RP#50                     | RP-101142     | 0177 | =   | Correction of specific message content for generic procedures (state 2 and state 2A)                         | F   | 9.2.0               | 9.3.0           | R5-106596         |
| RP#50                     | RP-101138     | 0180 | -   | LTE-RF state 3A                                                                                              | F   | 9.2.0               | 9.3.0           | R5-106597         |
| RP#50                     | RP-101142     | 0176 | -   | Correction to security protection header for Identity Request message                                        | F   | 9.2.0               | 9.3.0           | R5-106611         |
| RP#50                     | RP-101142     | 0173 | -   | Addition of new system information combinations                                                              | F   | 9.2.0               | 9.3.0           | R5-106616         |
| RP#50                     | RP-101142     | 0174 | -   | Remove SS requirement for IMS in UTRA                                                                        | F   | 9.2.0               | 9.3.0           | R5-106690         |
| RP#50                     | RP-101159     | 0179 | -   | Corrections to default settings for Elementary Files (EFs) on Test USIM                                      | F   | 9.2.0               | 9.3.0           | R5-106819         |
| RP#50                     | RP-101138     | 0181 | -   | Update of the RF exceptional RRC message                                                                     | F   | 9.2.0               | 9.3.0           | R5-106820         |
| RP#51                     | RP-110161     | 0182 | -   | Update of HRPD overhead message parameters<br>AccessSignature, SectorSignature                               | F   | 9.3.0               | 9.4.0           | R5-110069         |
| RP#51                     | RP-110161     | 0183 | -   | Add a new eUTRA sub-end state E2_T3440                                                                       | F   | 9.3.0               | 9.4.0           | R5-110105         |
| RP#51                     | RP-110161     | 0184 | -   | Correction for NAS message NOTE                                                                              | F   | 9.3.0               | 9.4.0           | R5-110229         |
| RP#51                     | RP-110161     | 0185 | -   | Addition of CSIM default contents                                                                            | F   | 9.3.0               | 9.4.0           | R5-110331         |
| RP#51                     | RP-110161     | 0186 | -   | Update of Table 4.4.2-1 with HRPD/1xRTT frequency range info                                                 | F   | 9.3.0               | 9.4.0           | R5-110332         |
| RP#51                     | RP-110157     | 0187 | -   | Update of the RF exceptional RRC message                                                                     | F   | 9.3.0               | 9.4.0           | R5-110410         |
| RP#51                     | RP-110161     | 0188 | -   | Editorial correction for IMS signalling                                                                      | F   | 9.3.0               | 9.4.0           | R5-110433         |
| RP#51                     | RP-110161     | 0189 | -   | Correction to SIB combinations related to HeNB Cells                                                         | F   | 9.3.0               | 9.4.0           | R5-110471         |
| RP#51                     | RP-110161     | 0190 | -   | Correction to default message content for Detach Request message                                             | F   | 9.3.0               | 9.4.0           | R5-110472         |
| RP#51                     | RP-110157     | 0191 | -   | Removal of Lower Humidity Limit in Normal Conditions                                                         | F   | 9.3.0               | 9.4.0           | R5-110534         |

|       | RP-110157 | 0192 |   |                                                                                                          |   | -Current | -New  | Level     |
|-------|-----------|------|---|----------------------------------------------------------------------------------------------------------|---|----------|-------|-----------|
| RP#51 | RP-110161 |      | - | Correction of EARFCN numbers for band 41                                                                 | F | 9.3.0    | 9.4.0 | R5-110542 |
|       |           | 0193 | - | Removal of "Modified contents of the EFs at the ISIM ADF (application DF) level"                         | F | 9.3.0    | 9.4.0 | R5-110593 |
| RP#51 | RP-110161 | 0194 | - | Correction of the IEs for compressed mode in table 4.7B.1-5                                              | F | 9.3.0    | 9.4.0 | R5-110601 |
| RP#51 | RP-110161 | 0195 | - | Update to default message content for TRACKING AREA UPDATE REQUEST message                               | F | 9.3.0    | 9.4.0 | R5-110703 |
| RP#51 | RP-110161 | 0196 | - | Add default APN for IMS                                                                                  | F | 9.3.0    | 9.4.0 | R5-110708 |
| RP#51 | RP-110161 | 0197 | - | Introduction of over head messages for CDMA2000 1XRTT                                                    | F | 9.3.0    | 9.4.0 | R5-110710 |
| RP#51 | RP-110161 | 0198 | - | Addition of default SMS over SGs message contents                                                        | F | 9.3.0    | 9.4.0 | R5-110875 |
| RP#51 | RP-110161 | 0199 | - | Correction to 'Test procedure to check that UE is camped on E-UTRAN cell upon mobility from another RAT' | F | 9.3.0    | 9.4.0 | R5-110746 |
| RP#51 | RP-110161 | 0200 | - | Correction of frequency allocations                                                                      | F | 9.3.0    | 9.4.0 | R5-110788 |
| RP#51 | RP-110161 | 0201 | - | Update of Reference packet filters contents                                                              | F | 9.3.0    | 9.4.0 | R5-110789 |
| RP#51 | RP-110157 | 0202 | - | Correction to FDD Reference Test Frequencies for<br>Operating Band 12                                    | F | 9.3.0    | 9.4.0 | R5-110846 |
| RP#51 | RP-110157 | 0203 | - | LTE RF: state 3A-RF update                                                                               | F | 9.3.0    | 9.4.0 | R5-110937 |
| RP#51 | RP-110172 | 0204 | - | Add test frequencies for bands 42, 43 (3500MHz)                                                          | F | 9.3.0    | 9.4.0 | R5-110968 |
| RP#52 | RP-110647 | 0205 | - | Correction to default message content of LOCATION UPDATING REQUEST message                               | F | 9.4.0    | 9.5.0 | R5-112114 |
| RP#52 | RP-110647 | 0206 | - | Correction to default message content of TRACKING AREA UPDATE REQUEST message                            | F | 9.4.0    | 9.5.0 | R5-112120 |
| RP#52 | RP-110643 | 0207 | - | PRACH-Config-DEFAULT for RF-tests TDD: Correction to derivation path                                     | F | 9.4.0    | 9.5.0 | R5-112146 |
| RP#52 | RP-110643 | 0208 | - | Correction to connection diagram for CQI with uneven interference test (A.21)                            | F | 9.4.0    | 9.5.0 | R5-112147 |
| RP#52 | RP-110647 | 0209 | - | Update to Common contents of system information blocks                                                   | F | 9.4.0    | 9.5.0 | R5-112161 |
| RP#52 | RP-110647 | 0210 | - | Addition of missing labels in Figure 4.5.1-1                                                             | F | 9.4.0    | 9.5.0 | R5-112278 |
| RP#52 | RP-110647 | 0211 | - | Corrections to Table 4.3.7-6                                                                             | F | 9.4.0    | 9.5.0 | R5-112279 |
| RP#52 | RP-110647 | 0212 | - | Update of CSIM default contents                                                                          | F | 9.4.0    | 9.5.0 | R5-112285 |
| RP#52 | RP-110660 | 0213 | - | Add emergency bearer support                                                                             | F | 9.4.0    | 9.5.0 | R5-112289 |
| RP#52 | RP-110667 | 0214 | - | Band 24 Addition to TS 36.508                                                                            | F | 9.4.0    | 9.5.0 | R5-112381 |
| RP#52 | RP-110643 | 0215 | - | New connection diagrams to Annex A                                                                       | F | 9.4.0    | 9.5.0 | R5-112458 |
| RP#52 | RP-110647 | 0216 | - | Correction to Derivation Path for RB Setup on UTRA side (condition UTRA PS RB)                           | F | 9.4.0    | 9.5.0 | R5-112571 |
| RP#52 | RP-110647 | 0217 | - | Update APN check at attach                                                                               | F | 9.4.0    | 9.5.0 | R5-112598 |
| RP#52 | RP-110647 | 0218 | - | Update of SIB7 default message contents                                                                  | F | 9.4.0    | 9.5.0 | R5-112599 |
| RP#52 | RP-110647 | 0219 | - | Clarification to conditions for IP address configuration over user plane                                 | F | 9.4.0    | 9.5.0 | R5-112600 |
| RP#52 | RP-110666 | 0220 | - | Introduction of UE Test Loop Mode C for LTE MBMS testing                                                 | F | 9.4.0    | 9.5.0 | R5-112675 |

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|                           | RP-110647     | 0222 | -   | Update 36.508 QoS definition for InterRat test cases                           | F   | 9.4.0            | 9.5.0 | R5-112698         |
| RP#52                     | RP-110666     | 0221 | -   | Addition of some MBMS related message definitions in TS36.508                  | F   | 9.4.0            | 9.5.0 | R5-112748         |
| RP#52                     | RP-110647     | 0223 | -   | Introduction of generic CS fall back procedures for UTRAN and GERAN            | F   | 9.4.0            | 9.5.0 | R5-112751         |
| RP#52                     | RP-110643     | 0224 | -   | Default Bandwidth Configuration for RF Testing                                 | F   | 9.4.0            | 9.5.0 | R5-112760         |
| RP#52                     | RP-110643     | 0225 | -   | Update for PRACH-Config-DEFAULT for the default TDD RRM message                | F   | 9.4.0            | 9.5.0 | R5-112872         |
| RP#52                     | RP-110647     | 0205 | -   | Correction to default message content of LOCATION UPDATING REQUEST message     | F   | 9.4.0            | 9.5.0 | R5-112114         |
| RP#52                     | RP-110647     | 0206 | -   | Correction to default message content of TRACKING AREA UPDATE REQUEST message  | F   | 9.4.0            | 9.5.0 | R5-112120         |
| RP#52                     | RP-110643     | 0207 | -   | PRACH-Config-DEFAULT for RF-tests TDD: Correction to derivation path           | F   | 9.4.0            | 9.5.0 | R5-112146         |
| RP#52                     | RP-110643     | 0208 | -   | Correction to connection diagram for CQI with uneven interference test (A.21)  | F   | 9.4.0            | 9.5.0 | R5-112147         |
| RP#52                     | RP-110647     | 0209 | -   | Update to Common contents of system information blocks                         | F   | 9.4.0            | 9.5.0 | R5-112161         |
| RP#52                     | RP-110647     | 0210 | -   | Addition of missing labels in Figure 4.5.1-1                                   | F   | 9.4.0            | 9.5.0 | R5-112278         |
| RP#52                     | RP-110647     | 0211 | -   | Corrections to Table 4.3.7-6                                                   | F   | 9.4.0            | 9.5.0 | R5-112279         |
| RP#52                     | RP-110647     | 0212 | -   | Update of CSIM default contents                                                | F   | 9.4.0            | 9.5.0 | R5-112285         |
| RP#52                     | RP-110660     | 0213 | -   | Add emergency bearer support                                                   | F   | 9.4.0            | 9.5.0 | R5-112289         |
| RP#52                     | RP-110667     | 0214 | -   | Band 24 Addition to TS 36.508                                                  | F   | 9.4.0            | 9.5.0 | R5-112381         |
| RP#52                     | RP-110643     | 0215 | -   | New connection diagrams to Annex A                                             | F   | 9.4.0            | 9.5.0 | R5-112458         |
| RP#52                     | RP-110647     | 0216 | -   | Correction to Derivation Path for RB Setup on UTRA side (condition UTRA PS RB) | F   | 9.4.0            | 9.5.0 | R5-112571         |
| RP#52                     | RP-110647     | 0217 | -   | Update APN check at attach                                                     | F   | 9.4.0            | 9.5.0 | R5-112598         |
| RP#52                     | RP-110647     | 0218 | -   | Update of SIB7 default message contents                                        | F   | 9.4.0            | 9.5.0 | R5-112599         |
| RP#52                     | RP-110647     | 0219 | -   | Clarification to conditions for IP address configuration over user plane       | F   | 9.4.0            | 9.5.0 | R5-112600         |
| RP#52                     | RP-110647     | 0222 | -   | Update 36.508 QoS definition for InterRat test cases                           | F   | 9.4.0            | 9.5.0 | R5-112698         |
| RP#52                     | RP-110666     | 0221 | -   | Addition of some MBMS related message definitions in TS36.508                  | F   | 9.4.0            | 9.5.0 | R5-112748         |
| RP#52                     | RP-110647     | 0223 | -   | Introduction of generic CS fall back procedures for UTRAN and GERAN            | F   | 9.4.0            | 9.5.0 | R5-112751         |
| RP#52                     | RP-110643     | 0224 | -   | Default Bandwidth Configuration for RF Testing                                 | F   | 9.4.0            | 9.5.0 | R5-112760         |
| RP#52                     | RP-110643     | 0225 | -   | Update for PRACH-Config-DEFAULT for the default TDD RRM message                | F   | 9.4.0            | 9.5.0 | R5-112872         |
| RP#53                     | RP-111138     | 0226 | -   | Correction for generic CS fallback procedures for UTRAN                        | F   | 9.5.0            | 9.6.0 | R5-113033         |
| RP#53                     | RP-111138     | 0227 | -   | Correction to paging test procedure                                            | F   | 9.5.0            | 9.6.0 | R5-113163         |
| RP#53                     | RP-111138     | 0228 | -   | Deletion of 'EPSOnlyAttachForced' in common part                               | F   | 9.5.0            | 9.6.0 | R5-113195         |
| RP#53                     | RP-111135     | 0229 | -   | Deletion of 'EPSOnlyAttachForced' in RF part                                   | F   | 9.5.0            | 9.6.0 | R5-113213         |

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|                           | RP-111135     | 0230 | -   | Correction to PhysicalConfigDedicated-DEFAULT for HO case                                                                                                                | F   | 9.5.0               | 9.6.0 | R5-113450         |
| RP#53                     | RP-111138     | 0231 | -   | Addition of the 'Expanded 1900 MHz band' as operating band 25 to TS 36.508                                                                                               | F   | 9.5.0               | 9.6.0 | R5-113500         |
| RP#53                     | RP-111153     | 0232 | -   | Band 24 Details for Signalling part of 36.508                                                                                                                            | F   | 9.5.0               | 9.6.0 | R5-113521         |
| RP#53                     | RP-111138     | 0233 | -   | Add new SI combination                                                                                                                                                   | F   | 9.5.0               | 9.6.0 | R5-113658         |
| RP#53                     | RP-111138     | 0234 | -   | Update of HRPD/1xRTT test frequencies, pre-<br>registration procedures and message contents                                                                              | F   | 9.5.0               | 9.6.0 | R5-113659         |
| RP#53                     | RP-111138     | 0235 | -   | Correction to test procedures specific message contents                                                                                                                  | F   | 9.5.0               | 9.6.0 | R5-113660         |
| RP#53                     | RP-111138     | 0236 | -   | Correction to 'Test procedure to check that UE is camped on E-UTRAN cell upon mobility from another RAT'                                                                 | F   | 9.5.0               | 9.6.0 | R5-113661         |
| RP#53                     | RP-111138     | 0237 | -   | Correction for the default NAS message contents                                                                                                                          | F   | 9.5.0               | 9.6.0 | R5-113662         |
| RP#53                     | RP-111138     | 0238 | -   | Update UTRA RRC messages                                                                                                                                                 | F   | 9.5.0               | 9.6.0 | R5-113663         |
| RP#53                     | RP-111138     | 0239 | -   | Update UTRA NAS messages                                                                                                                                                 | F   | 9.5.0               | 9.6.0 | R5-113664         |
| RP#53                     | RP-111138     | 0240 | -   | Addition of default GERAN message PS HANDOVER COMMAND                                                                                                                    | F   | 9.5.0               | 9.6.0 | R5-113665         |
| RP#53                     | RP-111138     | 0241 | -   | Update test procedure 6.4.3.7.6                                                                                                                                          | F   | 9.5.0               | 9.6.0 | R5-113666         |
| RP#53                     | RP-111138     | 0242 | -   | Update test procedure 6.4.3.7.5                                                                                                                                          | F   | 9.5.0               | 9.6.0 | R5-113667         |
| RP#53                     | RP-111155     | 0243 | -   | Update test frequencies for FDD LTE Band 23 in 36.508                                                                                                                    | F   | 9.5.0               | 9.6.0 | R5-113749         |
| RP#53                     | RP-111138     | 0244 | -   | Correction on the IE ReportConfigEUTRA-PERIODICAL definition                                                                                                             | F   | 9.5.0               | 9.6.0 | R5-113751         |
| RP#53                     | RP-111148     | 0245 | -   | Correction to TS36.508 subclause 4.6.1                                                                                                                                   | F   | 9.5.0               | 9.6.0 | R5-113761         |
| RP#53                     | RP-111145     | 0246 | -   | Combined parallel procedures between EUTRA/EPC and IMS emergency call                                                                                                    | F   | 9.5.0               | 9.6.0 | R5-113801         |
| RP#53                     | RP-111135     | 0247 | -   | RF/RRM State 3A-RF: Editors note                                                                                                                                         | F   | 9.5.0               | 9.6.0 | R5-114037         |
| RP#54                     | RP-111579     | 0248 | -   | Correction of the default message contents of<br>Transaction Identifiers in Activate Default EPS Bearer<br>Context and Activate Dedicated EPS Bearer Context<br>messages | F   | 9.6.0               | 9.7.0 | R5-115091         |
| RP#54                     | RP-111596     | 0250 | -   | Adding band 22 (3500MHz FDD) to 36.508                                                                                                                                   | F   | 9.6.0               | 9.7.0 | R5-115185         |
| RP#54                     | RP-111579     | 0251 | -   | Update of UE Registration pre-registration on 1xRTT registrationPeriod                                                                                                   | F   | 9.6.0               | 9.7.0 | R5-115264         |
| RP#54                     | RP-111579     | 0252 | -   | Update UTRA RRC message for handover to UTRAN                                                                                                                            | F   | 9.6.0               | 9.7.0 | R5-115533         |
| RP#54                     | RP-111579     | 0253 | -   | Add reference default EPS bearer context for QCI 5                                                                                                                       | F   | 9.6.0               | 9.7.0 | R5-115537         |
| RP#54                     | RP-111579     | 0254 | -   | Correction of EPS Bearer Contexts                                                                                                                                        | F   | 9.6.0               | 9.7.0 | R5-115585         |
| RP#54                     | RP-111579     | 0255 | -   | Correction to ESM default messages                                                                                                                                       | F   | 9.6.0               | 9.7.0 | R5-115618         |
| RP#54                     | RP-111579     | 0256 | -   | Introduction of Combined Generic test procedure for IMS Speech call                                                                                                      | F   | 9.6.0               | 9.7.0 | R5-115619         |
| RP#54                     | RP-111576     | 0257 | -   | default band configuration for RF testing in band 25                                                                                                                     | F   | 9.6.0               | 9.7.0 | R5-115633         |
| RP#54                     | RP-111579     | 0258 | -   | Complete the system configuration for dual mode network scenario                                                                                                         | F   | 9.6.0               | 9.7.0 | R5-115694         |
| RP#54                     | RP-111579     | 0259 | -   | Correction to IE PhysicalConfigDedicated-DEFAULT definition in Table 4.8.2.1.6-1                                                                                         | F   | 9.6.0               | 9.7.0 | R5-115696         |

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| RP#54                     | RP-111579     | 0260 | -   | Updates for 1xRTT pre-registration scenario                                                                               | F   | 9.6.0               | 9.7.0  | R5-115708         |
| RP#54                     | RP-111579     | 0261 | -   | Update of UE 1xRTT registrationPeriod in<br>SystemInformationBlock type8                                                  | F   | 9.6.0               | 9.7.0  | R5-115750         |
| RP#54                     | RP-111579     | 0262 | -   | Correction to 1xRTT Overhead Message contents                                                                             | F   | 9.6.0               | 9.7.0  | R5-115791         |
| RP#55                     | RP-120176     | 0263 | -   | Correction to measurement control and report in default UTRA message                                                      | F   | 9.7.0               | 9.8.0  | R5-120311         |
| RP#55                     | RP-120176     | 0264 | -   | Update of E-UTRAN_QRXLEVMIN in SIB19 and SI2<br>Quater                                                                    | F   | 9.7.0               | 9.8.0  | R5-120312         |
| RP#55                     | RP-120176     | 0265 | -   | Update of RF Reference system configurations                                                                              | F   | 9.7.0               | 9.8.0  | R5-120313         |
| RP#55                     | RP-120179     | 0266 | -   | Correction of Physical Layer configurations                                                                               | F   | 9.7.0               | 9.8.0  | R5-120497         |
| RP#55                     | RP-120179     | 0267 | -   | Correction of E2_T3440 state definition                                                                                   | F   | 9.7.0               | 9.8.0  | R5-120566         |
| RP#55                     | RP-120179     | 0268 | -   | Correction of default PCO value in some ESM messages                                                                      | F   | 9.7.0               | 9.8.0  | R5-120572         |
| RP#55                     | RP-120179     | 0269 | -   | Correction to the default message content of GERAN carrier frequency group list for E-UTRA cells                          | F   | 9.7.0               | 9.8.0  | R5-120604         |
| RP#55                     | RP-120179     | 0270 | -   | Update of SystemInformationBlockType1                                                                                     | F   | 9.7.0               | 9.8.0  | R5-120616         |
| RP#55                     | RP-120179     | 0271 | -   | Update the default configuration of channel bandwidth for Band 39 for signalling testing                                  | F   | 9.7.0               | 9.8.0  | R5-120617         |
| RP#55                     | RP-120179     | 0272 | -   | Correction for UE pre-registration on CDMA2000 system                                                                     | F   | 9.7.0               | 9.8.0  | R5-120618         |
| RP#55                     | RP-120179     | 0273 | -   | Update to Reference default EPS bearer context #2                                                                         | F   | 9.7.0               | 9.8.0  | R5-120619         |
| RP#55                     | RP-120179     | 0274 | -   | Correction to the default (UTRA) Physical Channel Reconfiguration message                                                 | F   | 9.7.0               | 9.8.0  | R5-120620         |
| RP#55                     | RP-120179     | 0275 | -   | Correction of default measurement gap offset                                                                              | F   | 9.7.0               | 9.8.0  | R5-120621         |
| RP#55                     | RP-120179     | 0276 | -   | Correction to carrier bandwidth                                                                                           | F   | 9.7.0               | 9.8.0  | R5-120677         |
| RP#55                     | RP-120192     | 0277 | -   | Update generic procedure 4.5A.4                                                                                           | F   | 9.7.0               | 9.8.0  | R5-120693         |
| RP#55                     | RP-120192     | 0278 | -   | Update generic procedure 4.5A.5                                                                                           | F   | 9.7.0               | 9.8.0  | R5-120694         |
| RP#55                     | RP-120200     | 0280 | -   | Addition of the default value of Carrier Aggregation parameters                                                           | F   | 9.7.0               | 9.8.0  | R5-120726         |
| RP#55                     | RP-120179     | 0282 | -   | Correction of UE Release in UE capability                                                                                 | F   | 9.7.0               | 9.8.0  | R5-120752         |
| RP#55                     | RP-120179     | 0283 | -   | Introduction of generic test procedure for SRVCC call handover to UTRA                                                    | F   | 9.7.0               | 9.8.0  | R5-120753         |
| RP#55                     | RP-120179     | 0284 | -   | Correction to test procedure sequence 6.4.2.7A for check that UE is camped on E-UTRAN cell upon mobility from another RAT | F   | 9.7.0               | 9.8.0  | R5-120754         |
| RP#55                     | RP-120179     | 0285 | -   | Addition of Default UTRA RRC Connection Request message                                                                   | F   | 9.7.0               | 9.8.0  | R5-120756         |
| RP#55                     | RP-120176     | 0286 | -   | TS 36.508: Band 23 test frequencies correction                                                                            | F   | 9.7.0               | 9.8.0  | R5-120800         |
| RP#55                     | RP-120179     | 0287 | -   | Remove IPv4viaNAS_TestMode                                                                                                | F   | 9.7.0               | 9.8.0  | R5-120908         |
| RP#55                     | GP-120009     | 0288 | -   | Section 4.4.5 Common parameters for simulated GERAN cells – Correction to SI2 Quarter                                     | F   | 9.7.0               | 9.8.0  | GP-120009         |
| RP#55                     | RP-120203     | 0279 | -   | Addition of two MBMS counting related messages in TS 36.508                                                               | F   | 9.8.0               | 10.0.0 | R5-120723         |

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|                           | RP-120199     | 0281 | -   | Introduction of new RRC default messages for Rel-10 and MDT                    | F   | 9.8.0               | 10.0.0 | R5-120737         |
| RP#56                     | RP-120644     | 0290 | -   | Correction of power ratio allocation on PDSCH for common logical channels      | F   | 10.0.0              | 10.1.0 | R5-121089         |
| RP#56                     | RP-120644     | 0291 | -   | Correction to default mobilityParameters message contents                      | F   | 10.0.0              | 10.1.0 | R5-121121         |
| RP#56                     | RP-120644     | 0292 | =   | Corrections to default overhead messages for HRPD                              | F   | 10.0.0              | 10.1.0 | R5-121122         |
| RP#56                     | RP-120644     | 0293 | -   | Corrections to default overhead messages for 1xRTT                             | F   | 10.0.0              | 10.1.0 | R5-121123         |
| RP#56                     | RP-120644     | 0294 | -   | Update of<br>CSFBParametersRequest/ResponseCDMA2000<br>process in Registration | F   | 10.0.0              | 10.1.0 | R5-121276         |
| RP#56                     | RP-120641     | 0295 | -   | RRM: Definition of parameters for simulated GSM cells                          | F   | 10.0.0              | 10.1.0 | R5-121357         |
| RP#56                     | RP-120662     | 0296 | -   | SIB Combination for CA test scenarios                                          | F   | 10.0.0              | 10.1.0 | R5-121383         |
| RP#56                     | RP-120644     | 0297 | -   | Addition of default value of RSRQ Cell Reselection parameters                  | F   | 10.0.0              | 10.1.0 | R5-121384         |
| RP#56                     | RP-120641     | 0298 | -   | Test frequencies for inter-band cells in RRM tests                             | F   | 10.0.0              | 10.1.0 | R5-121407         |
| RP#56                     | RP-120644     | 0299 | -   | Update generic procedure 4.5A.6                                                | F   | 10.0.0              | 10.1.0 | R5-121413         |
| RP#56                     | RP-120644     | 0300 | -   | Update generic procedure 4.5A.7                                                | F   | 10.0.0              | 10.1.0 | R5-121414         |
| RP#56                     | RP-120644     | 0301 | -   | Update generic procedure 4.5A.3                                                | F   | 10.0.0              | 10.1.0 | R5-121439         |
| RP#56                     | RP-120644     | 0302 | -   | Correction to RadioResourceConfigCommon-DEFAULT                                | F   | 10.0.0              | 10.1.0 | R5-121447         |
| RP#56                     | RP-120641     | 0304 | -   | Removing 5.2A.3 for State 2A                                                   | F   | 10.0.0              | 10.1.0 | R5-121521         |
| RP#56                     | RP-120641     | 0305 | -   | Addition of A-GNSS testing to Test frequencies clause 4.3.1                    | F   | 10.0.0              | 10.1.0 | R5-121543         |
| RP#56                     | RP-120641     | 0306 | -   | Ensuring all SS TX antennas are in use for whole test sequence                 | F   | 10.0.0              | 10.1.0 | R5-121544         |
| RP#56                     | RP-120641     | 0307 | -   | Connection diagram for RRM 3 cell TCs with static propagation                  | F   | 10.0.0              | 10.1.0 | R5-121556         |
| RP#56                     | RP-120644     | 0308 | -   | Correction of Physical Layer configurations tables                             | F   | 10.0.0              | 10.1.0 | R5-121665         |
| RP#56                     | RP-120644     | 0309 | -   | Update of default bandwidth configuration for E-UTRA FDD band 11 and 18        | F   | 10.0.0              | 10.1.0 | R5-121712         |
| RP#56                     | RP-120644     | 0310 | -   | Correction to default SIB4 contents for CSG cells                              | F   | 10.0.0              | 10.1.0 | R5-121733         |
| RP#56                     | RP-120644     | 0311 | -   | Update of CDMA2000 Band Class data and addition of CDMA2000 Band Class 10      | F   | 10.0.0              | 10.1.0 | R5-121734         |
| RP#56                     | RP-120644     | 0312 | -   | Update to Reference dedicated EPS bearer context #3                            | F   | 10.0.0              | 10.1.0 | R5-121735         |
| RP#56                     | RP-120644     | 0313 | -   | Add generic procedure MO video call                                            | F   | 10.0.0              | 10.1.0 | R5-121736         |
| RP#56                     | RP-120644     | 0314 | -   | Add generic procedure MT video call                                            | F   | 10.0.0              | 10.1.0 | R5-121737         |
| RP#56                     | RP-120644     | 0315 | -   | Clarifications to UICC requirements for LTE-C2K testing                        | F   | 10.0.0              | 10.1.0 | R5-121809         |
| RP#56                     | RP-120644     | 0316 | -   | Update UE capability information                                               | F   | 10.0.0              | 10.1.0 | R5-121847         |
| RP#56                     | RP-120658     | 0317 | -   | Introduction of System information for PWS                                     | F   | 10.0.0              | 10.1.0 | R5-121854         |
| RP#56                     | RP-120662     | 0318 | -   | Update of the default value of Carrier Aggregation parameters                  | F   | 10.0.0              | 10.1.0 | R5-121856         |
| RP#56                     | RP-120644     | 0319 | -   | Correction to reference system configurations for dual mode scenarios          | F   | 10.0.0              | 10.1.0 | R5-121888         |

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|                           | RP-120667     | 0320 | -   | Adding operating band 26 to TS 36.508                                                           | F   | 10.0.0              | 10.1.0          | R5-121905         |
| RP#56                     | RP-120641     | 0321 | -   | Addition of State 3B-RF in 36.508                                                               | F   | 10.0.0              | 10.1.0          | R5-121919         |
| RP#56                     | RP-120641     | 0322 | -   | Correction to Tracking area updating procedure in 36.508                                        | F   | 10.0.0              | 10.1.0          | R5-121936         |
| RP#56                     | RP-120662     | 0323 | -   | Addition of Test mode call procedure for CA test cases                                          | F   | 10.0.0              | 10.1.0          | R5-121982         |
| RP#56                     | RP-120641     | 0303 | -   | Correction to Handover to UTRAN commands for UTRA RRC messages in 36.508                        | F   | 10.0.0              | 10.1.0          | R5-122018         |
| RP#56                     | RP-120662     | 0324 | -   | 36.508 - Test frequencies for CA_1C and CA_40C                                                  | F   | 10.0.0              | 10.1.0          | R5-122134         |
| RP#56                     | RP-120649     | 0289 | -   | Removal of technical content in 36.508 v9.8.0 and substitution with pointer to the next Release | F   | 10.0.0              | 10.1.0          | R5-121078         |
| RP#56                     | RP-120644     | 0290 | -   | Correction of power ratio allocation on PDSCH for common logical channels                       | F   | 10.0.0              | 10.1.0          | R5-121089         |
| RP#56                     | RP-120644     | 0291 | =   | Correction to default mobilityParameters message contents                                       | F   | 10.0.0              | 10.1.0          | R5-121121         |
| RP#56                     | RP-120644     | 0292 | -   | Corrections to default overhead messages for HRPD                                               | F   | 10.0.0              | 10.1.0          | R5-121122         |
| RP#56                     | RP-120644     | 0293 | -   | Corrections to default overhead messages for 1xRTT                                              | F   | 10.0.0              | 10.1.0          | R5-121123         |
| RP#56                     | RP-120644     | 0294 | -   | Update of CSFBParametersRequest/ResponseCDMA2000 process in Registration                        | F   | 10.0.0              | 10.1.0          | R5-121276         |
| RP#56                     | RP-120641     | 0295 | -   | RRM: Definition of parameters for simulated GSM cells                                           | F   | 10.0.0              | 10.1.0          | R5-121357         |
| RP#56                     | RP-120662     | 0296 | -   | SIB Combination for CA test scenarios                                                           | F   | 10.0.0              | 10.1.0          | R5-121383         |
| RP#56                     | RP-120644     | 0297 | -   | Addition of default value of RSRQ Cell Reselection parameters                                   | F   | 10.0.0              | 10.1.0          | R5-121384         |
| RP#56                     | RP-120641     | 0298 | -   | Test frequencies for inter-band cells in RRM tests                                              | F   | 10.0.0              | 10.1.0          | R5-121407         |
| RP#56                     | RP-120644     | 0299 | -   | Update generic procedure 4.5A.6                                                                 | F   | 10.0.0              | 10.1.0          | R5-121413         |
| RP#56                     | RP-120644     | 0300 | -   | Update generic procedure 4.5A.7                                                                 | F   | 10.0.0              | 10.1.0          | R5-121414         |
| RP#56                     | RP-120644     | 0301 | -   | Update generic procedure 4.5A.3                                                                 | F   | 10.0.0              | 10.1.0          | R5-121439         |
| RP#56                     | RP-120644     | 0302 | -   | Correction to RadioResourceConfigCommon-DEFAULT                                                 | F   | 10.0.0              | 10.1.0          | R5-121447         |
| RP#56                     | RP-120641     | 0304 | -   | Removing 5.2A.3 for State 2A                                                                    | F   | 10.0.0              | 10.1.0          | R5-121521         |
| RP#56                     | RP-120641     | 0305 | -   | Addition of A-GNSS testing to Test frequencies clause 4.3.1                                     | F   | 10.0.0              | 10.1.0          | R5-121543         |
| RP#56                     | RP-120641     | 0306 | -   | Ensuring all SS TX antennas are in use for whole test sequence                                  | F   | 10.0.0              | 10.1.0          | R5-121544         |
| RP#56                     | RP-120641     | 0307 | =   | Connection diagram for RRM 3 cell TCs with static propagation                                   | F   | 10.0.0              | 10.1.0          | R5-121556         |
| RP#56                     | RP-120644     | 0308 | -   | Correction of Physical Layer configurations tables                                              | F   | 10.0.0              | 10.1.0          | R5-121665         |
| RP#56                     | RP-120644     | 0309 | -   | Update of default bandwidth configuration for E-UTRA FDD band 11 and 18                         | F   | 10.0.0              | 10.1.0          | R5-121712         |
| RP#56                     | RP-120644     | 0310 | -   | Correction to default SIB4 contents for CSG cells                                               | F   | 10.0.0              | 10.1.0          | R5-121733         |
| RP#56                     | RP-120644     | 0311 | -   | Update of CDMA2000 Band Class data and addition of CDMA2000 Band Class 10                       | F   | 10.0.0              | 10.1.0          | R5-121734         |
| RP#56                     | RP-120644     | 0312 | -   | Update to Reference dedicated EPS bearer context #3                                             | F   | 10.0.0              | 10.1.0          | R5-121735         |
| RP#56                     | RP-120644     | 0313 | -   | Add generic procedure MO video call                                                             | F   | 10.0.0              | 10.1.0          | R5-121736         |

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| RP#56                     | RP-120644     | 0314 | -   | Add generic procedure MT video call                                                                            | F   | 10.0.0           | 10.1.0          | R5-121737         |
| RP#56                     | RP-120644     | 0315 | -   | Clarifications to UICC requirements for LTE-C2K testing                                                        | F   | 10.0.0           | 10.1.0          | R5-121809         |
| RP#56                     | RP-120644     | 0316 | -   | Update UE capability information                                                                               | F   | 10.0.0           | 10.1.0          | R5-121847         |
| RP#56                     | RP-120658     | 0317 | -   | Introduction of System information for PWS                                                                     | F   | 10.0.0           | 10.1.0          | R5-121854         |
| RP#56                     | RP-120662     | 0318 | -   | Update of the default value of Carrier Aggregation parameters                                                  | F   | 10.0.0           | 10.1.0          | R5-121856         |
| RP#56                     | RP-120644     | 0319 | -   | Correction to reference system configurations for dual mode scenarios                                          | F   | 10.0.0           | 10.1.0          | R5-121888         |
| RP#56                     | RP-120667     | 0320 | -   | Adding operating band 26 to TS 36.508                                                                          | F   | 10.0.0           | 10.1.0          | R5-121905         |
| RP#56                     | RP-120641     | 0321 | -   | Addition of State 3B-RF in 36.508                                                                              | F   | 10.0.0           | 10.1.0          | R5-121919         |
| RP#56                     | RP-120641     | 0322 | -   | Correction to Tracking area updating procedure in 36.508                                                       | F   | 10.0.0           | 10.1.0          | R5-121936         |
| RP#56                     | RP-120662     | 0323 | -   | Addition of Test mode call procedure for CA test cases                                                         | F   | 10.0.0           | 10.1.0          | R5-121982         |
| RP#56                     | RP-120641     | 0303 | -   | Correction to Handover to UTRAN commands for UTRA RRC messages in 36.508                                       | F   | 10.0.0           | 10.1.0          | R5-122018         |
| RP#56                     | RP-120662     | 0324 | -   | 36.508 - Test frequencies for CA_1C and CA_40C                                                                 | F   | 10.0.0           | 10.1.0          | R5-122134         |
| RP#57                     | RP-121098     | 0325 | -   | Correction to default message content of UTRA NAS attach accept message                                        | F   | 10.1.0           | 10.2.0          | R5-123114         |
| RP#57                     | RP-121098     | 0326 | -   | Correction default message content for Tracking Area<br>Update Request message                                 | F   | 10.1.0           | 10.2.0          | R5-123117         |
| RP#57                     | RP-121095     | 0327 | -   | RF: Addition of messages and SIB combination informations for RF MBMS tests                                    | F   | 10.1.0           | 10.2.0          | R5-123211         |
| RP#57                     | RP-121098     | 0328 | -   | Clarify requirements for ROHC                                                                                  | F   | 10.1.0           | 10.2.0          | R5-123259         |
| RP#57                     | RP-121098     | 0329 | -   | Updates to cl 6.x regarding use of MIMO                                                                        | F   | 10.1.0           | 10.2.0          | R5-123304         |
| RP#57                     | RP-121113     | 0330 | -   | Update of default parameters for Carrier Aggregation                                                           | F   | 10.1.0           | 10.2.0          | R5-123305         |
| RP#57                     | RP-121098     | 0331 | -   | Addition of default value of Additional update parameters                                                      | F   | 10.1.0           | 10.2.0          | R5-123306         |
| RP#57                     | RP-121098     | 0332 | -   | Addition of default value of Explicit Signalling Indication parameters                                         | F   | 10.1.0           | 10.2.0          | R5-123307         |
| RP#57                     | RP-121095     | 0333 | -   | Update of NeighCellConfig for RRM tests                                                                        | F   | 10.1.0           | 10.2.0          | R5-123328         |
| RP#57                     | RP-121095     | 0334 | -   | Correction to HO commands for UTRAN TDD                                                                        | F   | 10.1.0           | 10.2.0          | R5-123329         |
| RP#57                     | RP-121116     | 0335 | -   | Addition of new connection diagrams for UL-MIMO Testing                                                        | F   | 10.1.0           | 10.2.0          | R5-123390         |
| RP#57                     | RP-121098     | 0336 | -   | Correction to generic test procedure CS fallback to GERAN with redirection or CCO / MT call(DTM not supported) | F   | 10.1.0           | 10.2.0          | R5-123629         |
| RP#57                     | RP-121098     | 0337 | -   | Correction to RRC Connection Reconfiguration message during Handover from UTRA to EUTRA                        | F   | 10.1.0           | 10.2.0          | R5-123630         |
| RP#57                     | RP-121098     | 0338 | -   | Update to Reference dedicated EPS bearer context #3                                                            | F   | 10.1.0           | 10.2.0          | R5-123632         |
| RP#57                     | RP-121098     | 0339 | -   | Update generic procedure 4.5A.6                                                                                | F   | 10.1.0           | 10.2.0          | R5-123633         |
| RP#57                     | RP-121098     | 0340 | -   | Update generic procedure 4.5A.7                                                                                | F   | 10.1.0           | 10.2.0          | R5-123634         |
| RP#57                     | RP-121098     | 0341 | -   | Update generic procedure 4.5A.8                                                                                | F   | 10.1.0           | 10.2.0          | R5-123635         |
| RP#57                     | RP-121098     | 0342 | -   | Update generic procedure 4.5A.9                                                                                | F   | 10.1.0           | 10.2.0          | R5-123636         |

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| RP#57                     | RP-121098     | 0343 | -   | Update the default value of IE<br>RadioResourceConfigCommon and IE<br>additionalSpectrumEmission                      | F   | 10.1.0              | 10.2.0          | R5-123712         |
| RP#57                     | RP-121098     | 0344 | -   | Correction to test procedure 6.4.2.10                                                                                 | F   | 10.1.0              | 10.2.0          | R5-123720         |
| RP#57                     | RP-121098     | 0345 | -   | Corrections to CDMA2000 message sequences                                                                             | F   | 10.1.0              | 10.2.0          | R5-123728         |
| RP#57                     | RP-121098     | 0346 | -   | Update of UE Capability Information                                                                                   | F   | 10.1.0              | 10.2.0          | R5-123729         |
| RP#57                     | RP-121098     | 0347 | -   | Update of Paging test procedure (for NAS test cases)                                                                  | F   | 10.1.0              | 10.2.0          | R5-123730         |
| RP#57                     | RP-121098     | 0348 | -   | Addition of guard timer to the procedure for IMS signalling                                                           | F   | 10.1.0              | 10.2.0          | R5-123731         |
| RP#57                     | RP-121098     | 0349 | -   | Update to cl. 6.4.2.7A and 7.2B.1                                                                                     | F   | 10.1.0              | 10.2.0          | R5-123734         |
| RP#57                     | RP-121113     | 0351 | -   | Extension of cell configurations for Carrier Aggregation                                                              | F   | 10.1.0              | 10.2.0          | R5-123751         |
| RP#57                     | RP-121113     | 0352 | -   | Maximum number of cells simultaneously used in Carrier Aggregation test cases                                         | F   | 10.1.0              | 10.2.0          | R5-123752         |
| RP#57                     | RP-121098     | 0353 | -   | Update of default MSPL and MLPL contents in Test UICC                                                                 | F   | 10.1.0              | 10.2.0          | R5-123767         |
| RP#57                     | RP-121113     | 0354 | -   | Correction to the CA test state references                                                                            | F   | 10.1.0              | 10.2.0          | R5-123949         |
| RP#58                     | RP-121681     | 0356 | -   | Addition of new connection diagram for UL-MIMO testing                                                                | F   | 10.2.0              | 10.3.0          | R5-125107         |
| RP#58                     | RP-121659     | 0357 | -   | Update to test procedure sequence 6.4.2.7A for check that UE is camped on E-UTRAN cell upon mobility from another RAT | F   | 10.2.0              | 10.3.0          | R5-125116         |
| RP#58                     | RP-121677     | 0358 | -   | Introduction of connection diagrams for CA tests                                                                      | F   | 10.2.0              | 10.3.0          | R5-125187         |
| RP#58                     | RP-121685     | 0359 | -   | Addition of default message contents for ESM NOTIFICATION message                                                     | F   | 10.2.0              | 10.3.0          | R5-125219         |
| RP#58                     | RP-121659     | 0360 | -   | Modification of measurement configuration for UTRAN FDD SIG                                                           | F   | 10.2.0              | 10.3.0          | R5-125283         |
| RP#58                     | RP-121659     | 0361 | -   | Clarification of table 6.6.2-1                                                                                        | F   | 10.2.0              | 10.3.0          | R5-125287         |
| RP#58                     | RP-121656     | 0362 | -   | Addition of channel bandwidth tested for E-UTRA FDD band 19                                                           | F   | 10.2.0              | 10.3.0          | R5-125303         |
| RP#58                     | RP-121656     | 0363 | -   | Correction of circulator in connection diagrams                                                                       | F   | 10.2.0              | 10.3.0          | R5-125370         |
| RP#58                     | RP-121656     | 0364 | -   | Correction to test channel numbers for Band 26                                                                        | F   | 10.2.0              | 10.3.0          | R5-125372         |
| RP#58                     | RP-121656     | 0365 | -   | Update of Chw Bw Parameters for 1.4MHz and 3MHz                                                                       | F   | 10.2.0              | 10.3.0          | R5-125373         |
| RP#58                     | RP-121659     | 0366 | -   | Update generic procedure 4.5A.7                                                                                       | F   | 10.2.0              | 10.3.0          | R5-125530         |
| RP#58                     | RP-121659     | 0367 | -   | Update of default ROUTING AREA UPDATE REQUEST message                                                                 | F   | 10.2.0              | 10.3.0          | R5-125545         |
| RP#58                     | RP-121690     | 0368 | -   | CA_38: Addition of new test frequency for CA band 38                                                                  | F   | 10.2.0              | 10.3.0          | R5-125573         |
| RP#58                     | RP-121689     | 0369 | -   | Addition of Band 28 definition                                                                                        | F   | 10.2.0              | 10.3.0          | R5-125778         |
| RP#58                     | RP-121685     | 0370 | -   | Add generic procedure for IMS MO speech and aSRVCC                                                                    | F   | 10.2.0              | 10.3.0          | R5-125792         |
| RP#58                     | RP-121677     | 0371 | -   | Modification to state 3A-RF-CA initial conditions of clause 5.2A.4                                                    | F   | 10.2.0              | 10.3.0          | R5-125800         |
| RP#58                     | RP-121688     | 0372 | -   | Introduction of Band 27 to TS 36.508                                                                                  | F   | 10.2.0              | 10.3.0          | R5-125832         |
| RP#58                     | RP-121677     | 0373 | -   | Update of RF Reference system configurations in 36.508                                                                | F   | 10.2.0              | 10.3.0          | R5-125933         |

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| RP#58                     | RP-121659     | 0374 | -   | Using not null integrity protection and ciphering algorithms by default                                                                                      | F   | 10.2.0              | 10.3.0 | R5-126020         |
| RP#58                     | RP-121677     | 0375 | -   | Introducing default channel bandwidth for CA signalling testing                                                                                              | F   | 10.2.0              | 10.3.0 | R5-126053         |
| RP#59                     | RP-130156     | 0377 | -   | Addition of new connection diagram for UL-MIMO testing                                                                                                       | F   | 10.3.0              | 10.4.0 | R5-130136         |
| RP#59                     | RP-130145     | 0378 | -   | AWGN Level uncertainty for Signalling test cases                                                                                                             | F   | 10.3.0              | 10.4.0 | R5-130201         |
| RP#59                     | RP-130144     | 0379 | -   | Correction to CDMA2000Parameters message contents                                                                                                            | F   | 10.3.0              | 10.4.0 | R5-130202         |
| RP#59                     | RP-130167     | 0380 | -   | Addition of SCell configuration type                                                                                                                         | F   | 10.3.0              | 10.4.0 | R5-130311         |
| RP#59                     | RP-130145     | 0382 | -   | Addition of default message contents of measurement information elements for event A4 and A5 measurement test cases                                          | F   | 10.3.0              | 10.4.0 | R5-130363         |
| RP#59                     | RP-130144     | 0383 | -   | Correction to ncc-Permitted value to TS 36.508                                                                                                               | F   | 10.3.0              | 10.4.0 | R5-130453         |
| RP#59                     | RP-130167     | 0384 | -   | Correction to EARFCN definition for CA_40C                                                                                                                   | F   | 10.3.0              | 10.4.0 | R5-130477         |
| RP#59                     | RP-130144     | 0385 | -   | Addition of combination A2+A11 and condition "UTRA Speech + Packet RAB Setup after Speech RAB Setup in CELL_DCH in Table 4.7B.1-1: HANDOVER TO UTRAN COMMAND | F   | 10.3.0              | 10.4.0 | R5-130561         |
| RP#59                     | RP-130144     | 0386 | -   | Update of Band 18 configuration                                                                                                                              | F   | 10.3.0              | 10.4.0 | R5-130619         |
| RP#59                     | RP-130144     | 0387 | -   | Update generic procedure 4.5.2                                                                                                                               | F   | 10.3.0              | 10.4.0 | R5-130620         |
| RP#59                     | RP-130144     | 0388 | -   | Update generic procedure 4.5.2A                                                                                                                              | F   | 10.3.0              | 10.4.0 | R5-130621         |
| RP#59                     | RP-130144     | 0389 | -   | Add generic procedure MO add video                                                                                                                           | F   | 10.3.0              | 10.4.0 | R5-130622         |
| RP#59                     | RP-130144     | 0390 | -   | Add generic procedure MT add video                                                                                                                           | F   | 10.3.0              | 10.4.0 | R5-130623         |
| RP#59                     | RP-130167     | 0391 | -   | Correction of test frequencies for CA signalling tests                                                                                                       | F   | 10.3.0              | 10.4.0 | R5-130692         |
| RP#59                     | RP-130146     | 0395 | -   | Addition of simulated cell for E-UTRA dual mode multi cell network scenarios                                                                                 | F   | 10.3.0              | 10.4.0 | R5-130709         |
| RP#59                     | RP-130167     | 0397 | -   | Corrections to Annex A general considerations on connections for CA testing                                                                                  | F   | 10.3.0              | 10.4.0 | R5-130900         |
| RP#59                     | RP-130165     | 0376 | -   | Addition of test frequencies of CA_1A-19A and CA_1A-21A for CA signalling testing                                                                            | F   | 10.4.0              | 11.0.0 | R5-130087         |
| RP#59                     | RP-130165     | 0381 | -   | Addition of test frequencies for CA_7C and CA_41C signalling test                                                                                            | F   | 10.4.0              | 11.0.0 | R5-130343         |
| RP#59                     | RP-130165     | 0392 | -   | Addition of test frequencies of CA_38, CA_3-7 and CA_7-20 for CA signalling test                                                                             | F   | 10.4.0              | 11.0.0 | R5-130694         |
| RP#59                     | RP-130165     | 0393 | -   | Addition of test frequencies of CA_4A-5A and CA_4A-13A for CA signalling testing                                                                             | F   | 10.4.0              | 11.0.0 | R5-130695         |
| RP#59                     | RP-130165     | 0394 | -   | Updates of 6.2.3.2 Test frequency for CA_1A-18A and 11A-18A                                                                                                  | F   | 10.4.0              | 11.0.0 | R5-130696         |
| RP#59                     | RP-130164     | 0396 | -   | Adding operating band 44 to TS36.508                                                                                                                         | F   | 10.4.0              | 11.0.0 | R5-130710         |
| RP#59                     | RP-130165     | 0398 | -   | Addition of new test frequencies for CA band 7 and band 41                                                                                                   | F   | 10.4.0              | 11.0.0 | R5-130955         |
| RP#60                     | RP-130609     | 0399 | -   | Update of CDMA2000 specification references: TS 36.508                                                                                                       | F   | 10.4.0              | 11.1.0 | R5-131067         |
| RP#60                     | RP-130609     | 0401 | -   | Editorial Fix Hysteris values for event B1&B2<br>ReportConfigInterRAT for GERAN                                                                              | F   | 10.4.0              | 11.1.0 | R5-131090         |

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| RP#60                     | RP-130622     | 0402 | -   | elClC: Connection diagram for 2x2 antenna configuration scenarios               | F   | 10.4.0              | 11.1.0          | R5-131116         |
| RP#60                     | RP-130636     | 0403 | -   | CA: Connection diagrams for RRM tests                                           | F   | 10.4.0              | 11.1.0          | R5-131117         |
| RP#60                     | RP-130609     | 0404 | -   | Clarification to ncc-Permitted value interpretation in TS 36.508                | F   | 10.4.0              | 11.1.0          | R5-131322         |
| RP#60                     | RP-130626     | 0405 | -   | Maintenance of Band 23 Requirements in TS 36.508                                | F   | 10.4.0              | 11.1.0          | R5-131462         |
| RP#60                     | RP-130626     | 0406 | -   | Adding IE T3412 extended value                                                  | F   | 10.4.0              | 11.1.0          | R5-131474         |
| RP#60                     | RP-130611     | 0408 | -   | Addition of exception for p-MaxGERAN of SIB7                                    | F   | 10.4.0              | 11.1.0          | R5-131583         |
| RP#60                     | RP-130627     | 0409 | -   | Correction of test bandwidth for band 44                                        | F   | 10.4.0              | 11.1.0          | R5-131611         |
| RP#60                     | RP-130631     | 0410 | -   | Addition of default parameters for ePDCCH                                       | F   | 10.4.0              | 11.1.0          | R5-131638         |
| RP#60                     | RP-130630     | 0411 | -   | Addition of default parameters for CoMP                                         | F   | 10.4.0              | 11.1.0          | R5-131667         |
| RP#60                     | RP-130628     | 0412 | =   | Addition of test frequencies for CA_2A-17A and CA_4A-17A for signalling testing | F   | 10.4.0              | 11.1.0          | R5-131704         |
| RP#60                     | RP-130611     | 0413 | -   | Editorial update of generic procedure 4.5.2                                     | F   | 10.4.0              | 11.1.0          | R5-131804         |
| RP#60                     | RP-130611     | 0414 | -   | Editorial update of generic procedure 4.5.2A                                    | F   | 10.4.0              | 11.1.0          | R5-131805         |
| RP#60                     | RP-130609     | 0415 | -   | Correction of DRB Logical Channel configuration                                 | F   | 10.4.0              | 11.1.0          | R5-131806         |
| RP#60                     | RP-130611     | 0416 | -   | Add generic procedure for XCAP establishment                                    | F   | 10.4.0              | 11.1.0          | R5-131807         |
| RP#60                     | RP-130611     | 0417 | -   | Corrections to default messages for eMBMS testing                               | F   | 10.4.0              | 11.1.0          | R5-131809         |
| RP#60                     | RP-130611     | 0418 | =   | Complete the default MEASUREMENT CONTROL MESSAGE for LCR_TDD_UTRAN              | F   | 10.4.0              | 11.1.0          | R5-131872         |
| RP#60                     | RP-130636     | 0419 | -   | Carrier Aggregation: PCC and SCC Configuration Update                           | F   | 10.4.0              | 11.1.0          | R5-131885         |
| RP#60                     | RP-130609     | 0420 | -   | Update of UECapabilityInformation for Rel-11 UEs                                | F   | 10.4.0              | 11.1.0          | R5-131888         |
| RP#60                     | RP-130636     | 0421 | -   | Modifications to Common Section CA settings                                     | F   | 10.4.0              | 11.1.0          | R5-132002         |
| RP#60                     | RP-130636     | 0422 | -   | Correction to test frequencies for CA signalling test                           | F   | 10.4.0              | 11.1.0          | R5-132027         |
| RP#60                     | RP-130629     | 0423 | -   | Modification of default contents for UEInformationRequest message               | F   | 10.4.0              | 11.1.0          | R5-132029         |
| RP#60                     | RP-130628     | 0424 | -   | Addition of test frequencies of CA_4-12, CA_5-12 for CA signalling test         | F   | 10.4.0              | 11.1.0          | R5-132041         |
| RP#60                     | RP-130611     | 0426 | -   | Addition of generic procedure for IMS call release                              | F   | 10.4.0              | 11.1.0          | R5-132066         |
| RP#60                     | RP-130609     | 0425 | -   | Update of CSIM and USIM EFs                                                     | F   | 10.4.0              | 11.1.0          | R5-132082         |
| RP#60                     | RP-130609     | 0427 | =   | Corrections to setup of dedicated EPS bearer contexts in IMS generic procedures | F   | 10.4.0              | 11.1.0          | R5-132085         |
| RP#60                     | RP-130636     | 0428 | -   | Modifications to RF Section CA settings                                         | F   | 10.4.0              | 11.1.0          | R5-132106         |
| RP#60                     | RP-130610     | 0429 | -   | Correction to generic MO CSFB procedures                                        | F   | 10.4.0              | 11.1.0          | R5-131496         |
| RP#60                     | -             | -    | -   | Correction in history table from v11.0.0 to v11.1.0                             | F   | 11.0.0              | 11.1.1          |                   |
| RP#61                     | RP-131115     | 0460 | -   | Addition of frequency f2 to band combinations CA_2A-17A and CA_4A-17A           | F   | 11.1.1              | 11.2.0          | R5-133094         |
| RP#61                     | RP-131115     | 0430 | -   | Addition of test frequencies of CA_3-8 for CA signaling test                    | F   | 11.1.1              | 11.2.0          | R5-133113         |
| RP#61                     | RP-131103     | 0431 | =   | Addition of option to use IP addresses from PCO IE in ESM INFORMATION RESPONSE  | F   | 11.1.1              | 11.2.0          | R5-133116         |

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| RP#61                     | RP-131101     | 0432 | -   | Update of CSIM Elementary File for EPRL                                               | F   | 11.1.1              | 11.2.0 | R5-133118         |
| RP#61                     | RP-131103     | 0433 | -   | Correction to SystemInformationBlockType13 message (eMBMS testing)                    | F   | 11.1.1              | 11.2.0 | R5-133159         |
| RP#61                     | RP-131114     | 0434 | -   | Correction to default MBMS Counting messages                                          | F   | 11.1.1              | 11.2.0 | R5-133160         |
| RP#61                     | RP-131111     | 0435 | -   | CA RRM: Phase rotator for intra-frequency static scenarios                            | F   | 11.1.1              | 11.2.0 | R5-133224         |
| RP#61                     | RP-131125     | 0436 | -   | Addition of Band 31 to 36.508                                                         | F   | 11.1.1              | 11.2.0 | R5-133246         |
| RP#61                     | RP-131111     | 0437 | -   | Test frequencies for RF intra-band contiguous CA tests                                | F   | 11.1.1              | 11.2.0 | R5-133270         |
| RP#61                     | RP-131115     | 0438 | -   | Update of PUCCH-ConfigDedicated-v1020-DEFAULT for TDD                                 | F   | 11.1.1              | 11.2.0 | R5-133275         |
| RP#61                     | RP-131101     | 0439 | -   | Default Bandwidth Configuration for E-UTRA Band 2 RF Testing                          | F   | 11.1.1              | 11.2.0 | R5-133306         |
| RP#61                     | RP-131116     | 0440 | -   | Modification of default contents for UEInformationRequest message                     | F   | 11.1.1              | 11.2.0 | R5-133321         |
| RP#61                     | RP-131115     | 0441 | -   | Correction of reference to cell frequencies for CA signalling test cases              | F   | 11.1.1              | 11.2.0 | R5-133348         |
| RP#61                     | RP-131101     | 0442 | -   | Correction to SID value                                                               | F   | 11.1.1              | 11.2.0 | R5-133365         |
| RP#61                     | RP-131101     | 0443 | -   | Update of generic procedure 4.5A.7                                                    | F   | 11.1.1              | 11.2.0 | R5-133366         |
| RP#61                     | RP-131101     | 0444 | -   | Update of generic procedure 4.5A.14                                                   | F   | 11.1.1              | 11.2.0 | R5-133367         |
| RP#61                     | RP-131111     | 0445 | -   | Update of Generic RRM procedures for CA                                               | F   | 11.1.1              | 11.2.0 | R5-133451         |
| RP#61                     | RP-131113     | 0446 | -   | Default Message Contents for eICIC PCell Pattern                                      | F   | 11.1.1              | 11.2.0 | R5-133453         |
| RP#61                     | RP-131103     | 0447 | -   | Corrections to the reference dedicated EPS bearer contexts                            | F   | 11.1.1              | 11.2.0 | R5-133509         |
| RP#61                     | RP-131101     | 0448 | -   | Extension of default contents of ACTIVATE DEFAULT EPS BEARER CONTEXT REQUESTS message | F   | 11.1.1              | 11.2.0 | R5-133554         |
| RP#61                     | RP-131101     | 0449 | -   | Corrections to allow ISIM or USIM to be used in test cases using IMS                  | F   | 11.1.1              | 11.2.0 | R5-133582         |
| RP#61                     | RP-131101     | 0450 | -   | Correction of Feature Group Indicators in Table 4.6.1-23                              | F   | 11.1.1              | 11.2.0 | R5-133583         |
| RP#61                     | RP-131101     | 0451 | -   | Correction to ROUTING AREA UPDATE ACCEPT default message contents                     | F   | 11.1.1              | 11.2.0 | R5-133584         |
| RP#61                     | RP-131115     | 0452 | -   | Addition of test frequencies of CA_3A-5A for CA signalling test                       | F   | 11.1.1              | 11.2.0 | R5-133614         |
| RP#61                     | RP-131115     | 0453 | -   | Extension of EUTRA CA test frequency configurations                                   | F   | 11.1.1              | 11.2.0 | R5-133615         |
| RP#61                     | RP-131113     | 0454 | -   | Update of Measurement information element                                             | F   | 11.1.1              | 11.2.0 | R5-133645         |
| RP#61                     | RP-131117     | 0455 | -   | Introduction of new default messages for eMBMS service continuity testing             | F   | 11.1.1              | 11.2.0 | R5-133661         |
| RP#61                     | RP-131117     | 0456 | -   | Introduction of system information combinations for eMBMS service continuity testing  | F   | 11.1.1              | 11.2.0 | R5-133662         |
| RP#61                     | RP-131118     | 0457 | -   | Addition of specific message formats for eDDA test cases.                             | F   | 11.1.1              | 11.2.0 | R5-133674         |
| RP#61                     | RP-131101     | 0458 | -   | Missing agreed change in 36.508                                                       | F   | 11.1.1              | 11.2.0 | R5-133704         |
| RP#61                     | RP-131101     | 0459 | -   | Clean up of 36.508                                                                    | F   | 11.1.1              | 11.2.0 | R5-133714         |
| RP#62                     | RP-131864     | 0461 | -   | Correction of MBSFNAreaConfiguration and SIB combination 15                           | F   | 11.2.0              | 11.3.0 | R5-134152         |

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|                           | RP-131874     | 0465 | -   | Correction to MeasConfig-DEFAULT                                                                          | F   | 11.2.0              | 11.3.0          | R5-134459         |
| RP#62                     | RP-131876     | 0466 | -   | General clarification to CA test frequency tables for signalling                                          | F   | 11.2.0              | 11.3.0          | R5-134642         |
| RP#62                     | RP-131861     | 0467 | -   | Update to MeasConfig-DEFAULT                                                                              | F   | 11.2.0              | 11.3.0          | R5-134645         |
| RP#62                     | RP-131861     | 0469 | -   | Editorial correction to generic MO CSFB procedures                                                        | F   | 11.2.0              | 11.3.0          | R5-134726         |
| RP#62                     | RP-131864     | 0470 | -   | Corrections to default message contents of MBMSCountingRequest                                            | F   | 11.2.0              | 11.3.0          | R5-134727         |
| RP#62                     | RP-131876     | 0471 | -   | Extension of default settings for the Elementary Files on Test UICC                                       | F   | 11.2.0              | 11.3.0          | R5-134730         |
| RP#62                     | RP-131877     | 0472 | -   | Addition of CA band combinations CA_2A_29A, CA_4A_29A and CA_5A_17A                                       | F   | 11.2.0              | 11.3.0          | R5-134786         |
| RP#62                     | RP-131873     | 0475 | -   | Addition of connection diagrams for CA CSI tests                                                          | F   | 11.2.0              | 11.3.0          | R5-134803         |
| RP#62                     | RP-131873     | 0477 | -   | Correction to PhysicalConfigDedicated-DEFAULT for SCell_AddMod                                            | F   | 11.2.0              | 11.3.0          | R5-134903         |
| RP#62                     | RP-131873     | 0478 | -   | Clarification of multi antenna ports for all neighboring cells                                            | F   | 11.2.0              | 11.3.0          | R5-134904         |
| RP#62                     | RP-131877     | 0480 | -   | Addition of B29 test frequencies to 36.508                                                                | F   | 11.2.0              | 11.3.0          | R5-134986         |
| RP#62                     | RP-131861     | 0481 | -   | Corrections to procedures for State 3A-RF                                                                 | F   | 11.2.0              | 11.3.0          | R5-135013         |
| RP#62                     | RP-131864     | 0468 | -   | Correction to Generic Test Procedure for IMS<br>Emergency call establishment in EUTRA: Limited<br>Service | F   | 11.2.0              | 11.3.0          | R5-135069         |
| RP#62                     | RP-131864     | 0479 | -   | Correction of generic test procedure for IMS Emergency Call establishment in EUTRA limited service        | F   | 11.2.0              | 11.3.0          | R5-135070         |
| RP#62                     | RP-131890     | 0462 | -   | Addition of test frequencies for CA_3C                                                                    | F   | 11.3.0              | 12.0.0          | R5-134336         |
| RP#62                     | RP-131890     | 0463 | -   | Updates of 6.2.3.2 Test frequencies for CA_1A-26A                                                         | F   | 11.3.0              | 12.0.0          | R5-134368         |
| RP#62                     | RP-131890     | 0464 | -   | Addition of CA band combination CA_2A_5A                                                                  | F   | 11.3.0              | 12.0.0          | R5-134426         |
| RP#62                     | RP-131873     | 0473 | -   | Addition of test frequencies of CA_3A-19A and CA_19A-21A for CA signalling testing                        | F   | 11.3.0              | 12.0.0          | R5-134790         |
| RP#62                     | RP-131890     | 0474 | -   | Addition of test frequencies for CA_3C signalling test                                                    | F   | 11.3.0              | 12.0.0          | R5-134791         |
| RP#63                     | RP-140329     | 0482 | -   | Adding default message content for<br>SystemInformationBlockType14                                        | F   | 12.0.0              | 12.1.0          | R5-140075         |
| RP#63                     | RP-140307     | 0484 | -   | Correction of UTRA cell carrier frequency in Table 6.3.1.3-2                                              | F   | 12.0.0              | 12.1.0          | R5-140136         |
| RP#63                     | R5-140319     | 0485 | -   | CA RF: Adding connection diagram for CA 4x2 MIMO with fading scenarios                                    | F   | 12.0.0              | 12.1.0          | R5-140242         |
| RP#63                     | R5-140319     | 0486 | -   | eDL-MIMO RF: Adding connection diagram for 8x2 MIMO scenarios                                             | F   | 12.0.0              | 12.1.0          | R5-140243         |
| RP#63                     | RP-140307     | 0487 | -   | Correction to Table 6.4.2.7A.1-1 for TAU Request                                                          | F   | 12.0.0              | 12.1.0          | R5-140325         |
| RP#63                     | RP-140308     | 0488 | -   | Update of MBMS configurations                                                                             | F   | 12.0.0              | 12.1.0          | R5-140394         |
| RP#63                     | RP-140332     | 0489 | -   | Addtion of test frequencies for CA_1A-8A                                                                  | F   | 12.0.0              | 12.1.0          | R5-140406         |
| RP#63                     | R5-140319     | 0490 | -   | Correction to UL CA message exceptions                                                                    | F   | 12.0.0              | 12.1.0          | R5-140503         |
| RP#63                     | RP-140308     | 0492 | -   | Correction to Generic Test Procedure for IMS<br>Emergency call establishment in EUTRA: Limited<br>Service | F   | 12.0.0              | 12.1.0          | R5-140536         |

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|                           | R5-140319     | 0493 | -   | Update to QuantityConfig in MeasConfig DEFAULT                                                        | F   | 12.0.0              | 12.1.0 | R5-140743         |
| RP#63                     | RP-140331     | 0494 | -   | Correction of CA band combinations CA_1A_18A and CA_11A_18A                                           | F   | 12.0.0              | 12.1.0 | R5-140744         |
| RP#63                     | R5-140319     | 0495 | -   | Adding test frequencies for CA reverse inter band combination for bands 4 and 13                      | F   | 12.0.0              | 12.1.0 | R5-140745         |
| RP#63                     | RP-140307     | 0496 | -   | Update to Generic test procedure in TS 36.508 Table 6.4.2.7A-2                                        | F   | 12.0.0              | 12.1.0 | R5-140746         |
| RP#63                     | RP-140307     | 0497 | -   | Addition of procedure for EPS Bearer Deactivaton and deletion of procedure for MT release of IMS call | F   | 12.0.0              | 12.1.0 | R5-140747         |
| RP#63                     | RP-140332     | 0498 | -   | Addition of Rel12 reverse band combination CA_2A-5A                                                   | F   | 12.0.0              | 12.1.0 | R5-140789         |
| RP#63                     | RP-140325     | 0499 | -   | Addition of neighbour cell CRS and dedicated SIB-1 IE for fEICIC test cases                           | F   | 12.0.0              | 12.1.0 | R5-140830         |
| RP#63                     | R5-140319     | 0500 | -   | Addition of transmissionMode-r10 for SCC                                                              | F   | 12.0.0              | 12.1.0 | R5-140928         |
| RP#63                     | RP-140331     | 0501 | -   | Addition of Rel11 reverse band combinations CA_2A-29A, CA_4A-5A, CA_4A-29A, CA_5A-17A                 | F   | 12.0.0              | 12.1.0 | R5-140998         |
| RP#63                     | RP-140302     | 0502 | -   | Change of test frequencies for Band 28                                                                | F   | 12.0.0              | 12.1.0 | R5-141039         |
| RP#64                     | RP-140838     | 0503 | -   | Addition of CA 3A-28A to 36.508                                                                       | F   | 12.1.0              | 12.2.0 | R5-142114         |
| RP#64                     | RP-140812     | 0504 | -   | Update to MEASUREMENT CONTROL                                                                         | F   | 12.1.0              | 12.2.0 | R5-142126         |
| RP#64                     | RP-140815     | 0505 | -   | Update to default non-MBSFNregionLength in<br>SystemInformationBlockType13                            | F   | 12.1.0              | 12.2.0 | R5-142127         |
| RP#64                     | RP-140815     | 0506 | -   | Editorial Update to Table 4.6.1-4A:<br>MBSFNAreaConfiguration                                         | F   | 12.1.0              | 12.2.0 | R5-142128         |
| RP#64                     | RP-140837     | 0507 | -   | Correction to default SystemInformationBlockType15 message for eMBMS testing                          | F   | 12.1.0              | 12.2.0 | R5-142254         |
| RP#64                     | RP-140838     | 0508 | -   | Updates of 6.2.3.2 Test frequency for CA_3A-26A and CA_3A-27A                                         | F   | 12.1.0              | 12.2.0 | R5-142299         |
| RP#64                     | RP-140832     | 0509 | -   | Adding connection diagramms for RF/RRM Rel-11 WI-s tests                                              | F   | 12.1.0              | 12.2.0 | R5-142318         |
| RP#64                     | RP-140832     | 0510 | -   | Addition of exceptions for felCIC RRM test cases                                                      | F   | 12.1.0              | 12.2.0 | R5-142336         |
| RP#64                     | RP-140812     | 0511 | -   | Correction to NAS UTRA Routing Area Update Accept message                                             | F   | 12.1.0              | 12.2.0 | R5-142397         |
| RP#64                     | RP-140812     | 0512 | -   | Correction to the exception of SIB2                                                                   | F   | 12.1.0              | 12.2.0 | R5-142602         |
| RP#64                     | RP-140812     | 0513 | -   | Addition of 4Tx for RF demodulation test cases                                                        | F   | 12.1.0              | 12.2.0 | R5-142603         |
| RP#64                     | RP-140838     | 0514 | -   | Addtion of test frequencies for CA_2A-4A and CA_5A-7A                                                 | F   | 12.1.0              | 12.2.0 | R5-142768         |
| RP#64                     | RP-140837     | 0515 | -   | Correction to system information combination 16 and 19 for eMBMS testing                              | F   | 12.1.0              | 12.2.0 | R5-142844         |
| RP#64                     | RP-140817     | 0516 | -   | Update to ri-ConfigIndex in Table 4.6.3-2AC CQI-<br>ReportPeriodic-r10-DEFAULT                        | F   | 12.1.0              | 12.2.0 | R5-142845         |
| RP#64                     | RP-140815     | 0517 | -   | Correction to MFBI Frequencies in 36.508                                                              | F   | 12.1.0              | 12.2.0 | R5-142846         |
| RP#64                     | RP-140838     | 0518 | -   | Addition of test frequencies of CA_39A-41A for CA signalling testing in TS 36.508                     | F   | 12.1.0              | 12.2.0 | R5-142928         |
| RP#64                     | RP-140838     | 0519 | -   | Updates to TS 36.508 for CA_27B sianlling test frequencies defined in section 6.2.3.2                 | F   | 12.1.0              | 12.2.0 | R5-142930         |
| RP#64                     | RP-140817     | 0520 | -   | Clarification of RRC message definitions                                                              | F   | 12.1.0              | 12.2.0 | R5-143001         |

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| RP#64                     | RP-140817     | 0521 | -   | Corrections to MBMS information elements in SIB2 and SIB13                                         | F   | 12.1.0              | 12.2.0 | R5-143002         |
| RP#64                     | RP-140838     | 0522 | -   | Addition of new test frequency for CA_39C                                                          | F   | 12.1.0              | 12.2.0 | R5-143132         |
| RP#64                     | RP-140838     | 0523 | =   | Updates to TS 36.508 for CA_27B test frequencies defined in section 4.3.1.1                        | F   | 12.1.0              | 12.2.0 | R5-143171         |
| RP#65                     | RP-141573     | 0524 | -   | Correction to notificationSF-Index-r9 in Sib13                                                     | F   | 12.2.0              | 12.3.0 | R5-144185         |
| RP#65                     | RP-141571     | 0525 | -   | IMS APN pre-configured IR.92 devices                                                               | F   | 12.2.0              | 12.3.0 | R5-144370         |
| RP#65                     | RP-141571     | 0526 | -   | Removal of transition period for Band 28 test frequency definition in 36.508                       | F   | 12.2.0              | 12.3.0 | R5-144459         |
| RP#65                     | RP-141593     | 0527 | -   | Addition of Rel11 reverse band combinations CA_1A-18A, CA_11A-18A                                  | F   | 12.2.0              | 12.3.0 | R5-144543         |
| RP#65                     | RP-141594     | 0528 | -   | Addition of Rel12 reverse band combination CA_1A-26A                                               | F   | 12.2.0              | 12.3.0 | R5-144544         |
| RP#65                     | RP-141593     | 0529 | -   | Editorial correction to Table 6.2.3.2-2                                                            | F   | 12.2.0              | 12.3.0 | R5-144644         |
| RP#65                     | RP-141594     | 0530 | -   | Addition of reverse band combinations, CA_1A-19A, CA_1A-21A, CA_3A-19A and CA_19A-21A              | F   | 12.2.0              | 12.3.0 | R5-144685         |
| RP#65                     | RP-141587     | 0531 | -   | Addition of default parameters for Enhanced downlink control channel(s) for LTE Advanced           | F   | 12.2.0              | 12.3.0 | R5-144711         |
| RP#65                     | RP-141593     | 0532 | -   | Removal of FFS from IEs triggered by CoMP related TCs specification                                | F   | 12.2.0              | 12.3.0 | R5-144712         |
| RP#65                     | RP-141571     | 0533 | -   | Clarification on the default setting of Security header type in SECURITY PROTECTED NAS MESSAGE     | F   | 12.2.0              | 12.3.0 | R5-144750         |
| RP#65                     | RP-141571     | 0534 | -   | Support of 2nd PDN connectivity at UE registration                                                 | F   | 12.2.0              | 12.3.0 | R5-144797         |
| RP#65                     | RP-141575     | 0535 | -   | CA: New structure for test frequencies for intra-band contiguous CA                                | F   | 12.2.0              | 12.3.0 | R5-144890         |
| RP#65                     | RP-141575     | 0536 | -   | Correction to 7.2B.1 Tracking Area Updating procedure                                              | F   | 12.2.0              | 12.3.0 | R5-144929         |
| RP#65                     | -             | -    | -   | Correction concerning R5-144797 to resolve the 4.5A.X, 4.5A.Y, 4.5A.Z reference in Table 4.5.2.3-1 | -   | 12.3.0              | 12.3.1 | -                 |
| RP#66                     | RP-142075     | 0538 | -   | New CA band combination CA_1A-3A - Updates of 6.2.3.2 Test Frequency                               |     | 12.3.1              | 12.4.0 | R5-145181         |
| RP#66                     | RP-142076     | 0539 | -   | Addition of E-UTRA FDD Band 30 to TS 36.508, subclause 6.2.3.1.                                    |     | 12.3.1              | 12.4.0 | R5-145606         |
| RP#66                     | RP-142054     | 0540 | -   | Correction to SIB8 Default Message Contents for LTE<>1XRTT                                         |     | 12.3.1              | 12.4.0 | R5-145657         |
| RP#66                     | RP-142057     | 0541 | -   | Correction to Test frequencies for E-UTRA FDD(5MHz) for MFBI                                       |     | 12.3.1              | 12.4.0 | R5-145658         |
| RP#66                     | RP-142057     | 0542 | -   | Updating dataCodingScheme of CMAS TC in 36.508                                                     |     | 12.3.1              | 12.4.0 | R5-145659         |
| RP#66                     | RP-142074     | 0543 | -   | Correction of default parameters for Enhanced downlink control channel(s) for LTE Advanced         |     | 12.3.1              | 12.4.0 | R5-145661         |
| RP#66                     | RP-142074     | 0544 | -   | Correction to eMBMS multiband test cases                                                           |     | 12.3.1              | 12.4.0 | R5-145662         |
| RP#66                     | RP-142059     | 0545 | -   | Harmonization of CA terminology (36.508)                                                           |     | 12.3.1              | 12.4.0 | R5-145663         |
| RP#66                     | RP-142054     | 0546 | -   | Correction to Test Frequencies for FDD Band 12->17 for 5MHZ                                        |     | 12.3.1              | 12.4.0 | R5-145686         |
| RP#66                     | RP-142075     | 0547 | -   | Addition of CA_1A-28A in 36.508                                                                    |     | 12.3.1              | 12.4.0 | R5-145715         |
| RP#66                     | RP-142075     | 0548 | -   | Introduction of 1+11 and 8+11 in 36.508                                                            |     | 12.3.1              | 12.4.0 | R5-145716         |

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|                           | RP-142075     | 0549 | -   | Addition of Intra-Band Non-Contiguous Default Frequencies to 36.508 Chapter 6                                       |     | 12.3.1              | 12.4.0 | R5-145717         |
| RP#66                     | RP-142078     | 0550 | -   | Addition of CA_18A-28A in 36.508                                                                                    |     | 12.3.1              | 12.4.0 | R5-145718         |
| RP#66                     | RP-142075     | 0551 | -   | Existing CA band combination CA_39C: update test frequencies for CA_39C signalling test                             |     | 12.3.1              | 12.4.0 | R5-145739         |
| RP#66                     | RP-142054     | 0552 | -   | Correction to generic procedure for EPS Bearer Deactivation                                                         |     | 12.3.1              | 12.4.0 | R5-145774         |
| RP#66                     | RP-142054     | 0553 | -   | Corrections for Generic Test Procedure for IMS MO/MT add video establishment in E-UTRA (clause 4.5A.11 and 4.5A.12) |     | 12.3.1              | 12.4.0 | R5-145779         |
| RP#66                     | RP-142054     | 0554 | -   | Support of 2nd PDN connectivity at UE registration - XCAP                                                           |     | 12.3.1              | 12.4.0 | R5-145787         |
| RP#66                     | RP-142054     | 0555 | -   | Correction of CSIM Elementary File for EPRL                                                                         |     | 12.3.1              | 12.4.0 | R5-145792         |
| RP#66                     | RP-142059     | 0556 | -   | Correction of SCell_AddMod condition in MAC Configurations                                                          |     | 12.3.1              | 12.4.0 | R5-145793         |
| RP#66                     | RP-142059     | 0557 | -   | Addition of CA_4A-7A and CA_3A-20A Test Frequencies                                                                 |     | 12.3.1              | 12.4.0 | R5-145799         |
| RP#66                     | RP-142076     | 0558 | -   | Addition of operating band 30 to TS 36.508, subclause 4.3.1.1.30                                                    |     | 12.3.1              | 12.4.0 | R5-145850         |
| RP#66                     | RP-142059     | 0559 | -   | Addition of editor's note for MFBI Test frequencies                                                                 |     | 12.3.1              | 12.4.0 | R5-145879         |
| RP#66                     | RP-142079     | 0560 | -   | Clarifications to connection diagrams                                                                               |     | 12.3.1              | 12.4.0 | R5-145897         |
| RP#66                     | RP-142059     | 0562 | -   | Correction to message exceptions for felCIC tests                                                                   |     | 12.3.1              | 12.4.0 | R5-145916         |
| RP#66                     | RP-142075     | 0563 | -   | CA: Test frequencies for intra-band non-contiguous                                                                  |     | 12.3.1              | 12.4.0 | R5-145923         |
| RP#66                     | RP-142075     | 0564 | -   | Introduction of CA_42C for TS36.508                                                                                 |     | 12.3.1              | 12.4.0 | R5-145959         |
| RP#66                     | RP-142059     | 0565 | -   | TS 36.508: Correction to CA intra-band contiguous test frequencies                                                  |     | 12.3.1              | 12.4.0 | R5-145962         |
| RP#66                     | RP-142054     | 0566 | -   | Correction to generic procedure for UE Registration, pre-registration on 1xRTT (State 2C)                           |     | 12.3.1              | 12.4.0 | R5-145971         |
| RP#66                     | RP-142054     | 0561 | -   | UE registration for RF and RRM testing                                                                              |     | 12.3.1              | 12.4.0 | R5-145979         |
| =                         | -             | -    | -   | correction of closing bracket in Table 5.2A.5.1.1-2 of R5-145916                                                    |     | 12.4.0              | 12.4.1 | -                 |
| -                         | -             | -    | -   | correction of missing changes of R5-145787                                                                          |     | 12.4.0              | 12.4.1 | -                 |
| RP#67                     | RP-150342     | 0567 | -   | Correction to CA_19A-21A, CA_39A-41A                                                                                | F   | 12.4.1              | 12.5.0 | R5-150103         |
| RP#67                     | RP-150323     | 0568 | -   | Support of 2nd PDN connectivity at UE registration - Corrections for C2K                                            | F   | 12.4.1              | 12.5.0 | R5-150127         |
| RP#67                     | RP-150326     | 0570 | -   | Correction of MFBI Test Frequencies for Band 38->41                                                                 | F   | 12.4.1              | 12.5.0 | R5-150273         |
| RP#67                     | RP-150341     | 0571 | -   | Addition of CA_8A-20A to Clause 6.2.3.2 of TS 36.508                                                                | F   | 12.4.1              | 12.5.0 | R5-150367         |
| RP#67                     | RP-150343     | 0572 | -   | Addition of CA_1A-20A to Clause 6.2.3.2 of TS 36.508                                                                | F   | 12.4.1              | 12.5.0 | R5-150480         |
| RP#67                     | RP-150342     | 0575 | -   | Correction to TDD CA contiguous Intra-band setting for signalling test                                              | F   | 12.4.1              | 12.5.0 | R5-150679         |
| RP#67                     | RP-150342     | 0576 | -   | Addition of Signalling test frequencies to 36.508 for CA_1A-7A                                                      | F   | 12.4.1              | 12.5.0 | R5-150680         |
| RP#67                     | RP-150343     | 0577 | -   | Addition of CA_2A-30A to Clause 6.2.3.2 of TS 36.508.                                                               | F   | 12.4.1              | 12.5.0 | R5-150682         |
| RP#67                     | RP-150343     | 0578 | -   | Addition of CA_4A-30A to Clause 6.2.3.2 of TS 36.508.                                                               | F   | 12.4.1              | 12.5.0 | R5-150683         |

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|                           | RP-150343     | 0579 | -   | Addition of CA_5A-30A to Clause 6.2.3.2 of TS 36.508.                                    | F   | 12.4.1              | 12.5.0 | R5-150684         |
| RP#67                     | RP-150342     | 0580 | -   | Addition of Signalling test frequencies to 36.508 for CA_5A-25A and CA_12A-25A           | F   | 12.4.1              | 12.5.0 | R5-150722         |
| RP#67                     | RP-150343     | 0581 | -   | Correction to CA_18A-28A SIG test frequency in 36.508                                    | F   | 12.4.1              | 12.5.0 | R5-150743         |
| RP#67                     | RP-150342     | 0582 | -   | Addition of test frequency table for Band 23B to 36.508                                  | F   | 12.4.1              | 12.5.0 | R5-150859         |
| RP#67                     | RP-150343     | 0583 | -   | Addition of test frequencies for CA_18A-28A in 36.508                                    | F   | 12.4.1              | 12.5.0 | R5-150864         |
| RP#67                     | RP-150343     | 0584 | -   | Addition of 3DL Intra-band Contiguous and Non-<br>contiguous Test Frequencies            | F   | 12.4.1              | 12.5.0 | R5-150895         |
| RP#67                     | RP-150342     | 0585 | -   | Addition of further test frequencies for Intra-band Non-<br>contiguous 2DL CA            | F   | 12.4.1              | 12.5.0 | R5-150896         |
| RP#67                     | RP-150343     | 0586 | -   | Update of SCC configuration for 3DL CA RF/RRM tests                                      | F   | 12.4.1              | 12.5.0 | R5-150912         |
| RP#67                     | RP-150345     | 0569 | -   | Addition of UE Positioning testing to State 3A                                           | F   | 12.4.1              | 12.5.0 | R5-150933         |
| RP#67                     | RP-150342     | 0573 | -   | Addition of Signalling test frequencies to 36.508 for CA_23B                             | F   | 12.4.1              | 12.5.0 | R5-150936         |
| RP#67                     | RP-150342     | 0574 | -   | Addition of Signalling test frequencies to 36.508 for CA_23A-29A                         | F   | 12.4.1              | 12.5.0 | R5-150937         |
| RP#68                     | RP-150886     | 0587 | -   | APN IE requirements for IMS emergency PDN                                                | F   | 12.5.0              | 12.6.0 | R5-151104         |
| RP#68                     | RP-150900     | 0588 | -   | CA RF: Connection diagrams for 3DL CA (RF) testing                                       | F   | 12.5.0              | 12.6.0 | R5-151113         |
| RP#68                     | RP-150905     | 0592 | -   | Addition of band 32 to 36.508                                                            | F   | 12.5.0              | 12.6.0 | R5-151327         |
| RP#68                     | RP-150912     | 0594 | -   | Updates to 36.508 for CA_7C, CA_40C, CA_41C, CA_41D                                      | F   | 12.5.0              | 12.6.0 | R5-151365         |
| RP#68                     | RP-150888     | 0595 | -   | Change of default Network Signalling Value for Uplink Carrier aggregation test cases     | F   | 12.5.0              | 12.6.0 | R5-151423         |
| RP#68                     | RP-150900     | 0602 | -   | Addition of test frequencies for CA_1A-18A-28A in 36 508                                 | F   | 12.5.0              | 12.6.0 | R5-151582         |
| RP#68                     | RP-150900     | 0604 | -   | Correction to test frequencies for CA_18A-28A in 36.508                                  | F   | 12.5.0              | 12.6.0 | R5-151626         |
| RP#68                     | RP-150900     | 0607 | -   | 36.508: Test frequencies definition for CA_12B                                           | F   | 12.5.0              | 12.6.0 | R5-151658         |
| RP#68                     | RP-150900     | 0608 | -   | 36.508: Signalling test frequencies definition for CA_12B                                | F   | 12.5.0              | 12.6.0 | R5-151660         |
| RP#68                     | RP-150888     | 0601 | 1   | Addition of Carrier Aggregation band combination 2 to 13                                 | F   | 12.5.0              | 12.6.0 | R5-151737         |
| RP#68                     | RP-150912     | 0603 | 1   | Removal of SIB1 transmission in 5.2A.5 Exceptions for felCIC tests                       | F   | 12.5.0              | 12.6.0 | R5-151801         |
| RP#68                     | RP-150888     | 0600 | 1   | Addition of exception of RRC Connection Setup(UTRA)                                      | F   | 12.5.0              | 12.6.0 | R5-151804         |
| RP#68                     | RP-150900     | 0591 | 1   | Addition of 2DL CA and 3DL CA Frequencies to 36.508<br>Chapter 6                         | F   | 12.5.0              | 12.6.0 | R5-151967         |
| RP#68                     | RP-150909     | 0590 | 1   | Update of default SIB1 for Low Cost MTC testing                                          | F   | 12.5.0              | 12.6.0 | R5-151975         |
| RP#68                     | RP-150906     | 0596 | 2   | Add generic procedure for IMS MO speech for EVS                                          | F   | 12.5.0              | 12.6.0 | R5-151976         |
| RP#68                     | RP-150903     | 0598 | 1   | Introduction of EUTRA-WLAN interworking test environment parameters and message contents | F   | 12.5.0              | 12.6.0 | R5-151995         |
| RP#68                     | RP-150908     | 0589 | 1   | Addition of Device to Device Proximity Services Test<br>Environment                      | F   | 12.5.0              | 12.6.0 | R5-152058         |

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| RP#68                     | RP-150903     | 0599 | 1   | Introduction of generic procedures for EUTRA-WLAN interworking                                                                                                      | F   | 12.5.0              | 12.6.0 | R5-152117         |
| RP#68                     | RP-150888     | 0609 | 1   | Correction to default E-UTRA channel bandwidth combination for CA_39C                                                                                               | F   | 12.5.0              | 12.6.0 | R5-152140         |
| RP#68                     | RP-150903     | 0610 | 1   | Update to registration procedure to support multi PDN for RAN assisted WLAN interworking                                                                            | F   | 12.5.0              | 12.6.0 | R5-152141         |
| RP#69                     | RP-151409     | 0612 | -   | Prevent unnecessary IMS signalling over GERAN for non-IMS related test cases                                                                                        | F   | 12.6.0              | 12.7.0 | R5-153114         |
| RP#69                     | RP-151409     | 0613 | -   | Correct the IMS APN format                                                                                                                                          | F   | 12.6.0              | 12.7.0 | R5-153149         |
| RP#69                     | RP-151429     | 0614 | -   | Introduction of new RRC default message - SidelinkUEInformation                                                                                                     | F   | 12.6.0              | 12.7.0 | R5-153188         |
| RP#69                     | RP-151412     | 0623 | -   | Correction to Table 4.4.2-1A to change root sequence index for Cell 30                                                                                              | F   | 12.6.0              | 12.7.0 | R5-153408         |
| RP#69                     | RP-151427     | 0631 | -   | Add generic procedure for IMS MT speech for EVS                                                                                                                     | F   | 12.6.0              | 12.7.0 | R5-153539         |
| RP#69                     | RP-151412     | 0625 | 1   | Update the default configuration of channel bandwidth for Band 42 for signalling testing                                                                            | F   | 12.6.0              | 12.7.0 | R5-153715         |
| RP#69                     | RP-151409     | 0628 | 1   | New generic procedure 4.5A.21 Generic Test Procedure for IMS MO Customized Alerting Tones and speech establishment in E-UTRA                                        | F   | 12.6.0              | 12.7.0 | R5-153716         |
| RP#69                     | RP-151412     | 0630 | 1   | Correction to PhysicalConfigDedicated-DEFAULT                                                                                                                       | F   | 12.6.0              | 12.7.0 | R5-153717         |
| RP#69                     | RP-151423     | 0624 | 1   | Addition and modification of 2DL CA Frequencies and CA Channel Bandwidth combination                                                                                | F   | 12.6.0              | 12.7.0 | R5-153749         |
| RP#69                     | RP-151423     | 0640 | -   | Introduction of test environment information for intra-<br>band Carrier Aggregation combinations CA_2C                                                              | F   | 12.6.0              | 12.7.0 | R5-153751         |
| RP#69                     | RP-151423     | 0636 | 1   | Introduction of Default E-UTRA channel bandwidth combinations for CA Signalling testing with three component carriers                                               | F   | 12.6.0              | 12.7.0 | R5-153752         |
| RP#69                     | RP-151423     | 0638 | 1   | Introduction of test environment and test frequency information for several new 3DL inter-band Carrier Aggregation combinations with two different bands to 36.508. | F   | 12.6.0              | 12.7.0 | R5-153753         |
| RP#69                     | RP-151423     | 0627 | 1   | Addition of CA_2C to Chapter 4                                                                                                                                      | F   | 12.6.0              | 12.7.0 | R5-153820         |
| RP#69                     | RP-151433     | 0629 | 1   | Introduce connection diagram for multi-cell Enhanced requirements Type C tests                                                                                      | F   | 12.6.0              | 12.7.0 | R5-153835         |
| RP#69                     | RP-151430     | 0616 | 1   | UE Cat 0: Connection diagrams for RF/RRM testing                                                                                                                    | F   | 12.6.0              | 12.7.0 | R5-153850         |
| RP#69                     | RP-151423     | 0611 | 1   | CA RF: Update of connection diagrams for 3CCs (RF) testing for more than 3CCs                                                                                       | F   | 12.6.0              | 12.7.0 | R5-153875         |
| RP#69                     | RP-151423     | 0621 | 1   | Update of 4.4.2 Simulated cells for CA RRM test cases                                                                                                               | F   | 12.6.0              | 12.7.0 | R5-153876         |
| RP#69                     | RP-151409     | 0618 | 1   | Update to Loopback activation procedure for IMS enabled UE                                                                                                          | F   | 12.6.0              | 12.7.0 | R5-153971         |
| RP#69                     | RP-151429     | 0615 | 2   | Update to Device to Device Proximity Services Test<br>Environment                                                                                                   | F   | 12.6.0              | 12.7.0 | R5-153998         |
| RP#69                     | -             | -    | -   | update of the "non-specific references" in section 2 according to the approved R5-153582 and an action point on ETSI MCC                                            | -   | 12.6.0              | 12.7.0 | -                 |
| RP#70                     | RP-151703     | 0641 | -   | Update generic procedures 4.5A.19 and 4.5A.20                                                                                                                       | F   | 12.7.0              | 12.8.0 | R5-155083         |
| RP#70                     | RP-151685     | 0642 | -   | Editor notes correction in clause 5.2A.1A                                                                                                                           | F   | 12.7.0              | 12.8.0 | R5-155111         |

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| RP#70                     | RP-151705     | 0643 | -   | Editorial correction to Device to Device Proximity Services Test Environment                                                                             | F   | 12.7.0              | 12.8.0 | R5-155130         |
| RP#70                     | RP-151710     | 0644 | -   | Introduction of combinations of system information blocks for Dual Connectivity                                                                          | F   | 12.7.0              | 12.8.0 | R5-155234         |
| RP#70                     | RP-151710     | 0651 | -   | Introduction of generic test procedures for Dual Connectivity for signalling testing                                                                     | F   | 12.7.0              | 12.8.0 | R5-155419         |
| RP#70                     | RP-151710     | 0652 | -   | Introduction of default messages for Dual Connectivity                                                                                                   | F   | 12.7.0              | 12.8.0 | R5-155434         |
| RP#70                     | RP-151685     | 0655 | -   | Correction to procedure for UE triggered establishment of a default EPS bearer context associated with an additional PDN                                 | F   | 12.7.0              | 12.8.0 | R5-155490         |
| RP#70                     | RP-151705     | 0659 | -   | Addition of default Test UICC contents for DF_ProSe                                                                                                      | F   | 12.7.0              | 12.8.0 | R5-155647         |
| RP#70                     | RP-151713     | 0662 | 1   | Removal of incorrect test frequencies for CA_12B                                                                                                         | F   | 12.7.0              | 12.8.0 | R5-155800         |
| RP#70                     | RP-151700     | 0654 | 1   | Connections for 3DL CA RRM test cases                                                                                                                    |     | 12.7.0              | 12.8.0 | R5-155865         |
| RP#70                     | RP-151700     | 0658 | 1   | 3DL carrier aggregation combination corrections to Table 6.2.3.2-2 "Test frequencies for E-UTRA PCell and SCell for CA Inter-band operation (two bands)" | F   | 12.7.0              | 12.8.0 | R5-155910         |
| RP#70                     | RP-151705     | 0663 | 1   | Clarification of SIB18/19 Table                                                                                                                          |     | 12.7.0              | 12.8.0 | R5-155922         |
| RP#70                     | RP-151699     | 0661 | 1   | Add generic procedures for IMS over WLAN                                                                                                                 |     | 12.7.0              | 12.8.0 | R5-155958         |
| RP#70                     | RP-151701     | 0650 | 1   | Addition of new generic procedures to check UE does not offload                                                                                          |     | 12.7.0              | 12.8.0 | R5-155961         |
| RP#70                     | RP-151701     | 0657 | 1   | Update of WLAN Offload procedures to and from EUTRA                                                                                                      |     | 12.7.0              | 12.8.0 | R5-155962         |
| RP#70                     | RP-151705     | 0648 | 1   | ProSe: Connection diagram for basic Tx/Rx testing                                                                                                        |     | 12.7.0              | 12.8.0 | R5-156012         |
| RP#70                     | RP-151712     | 0645 | 1   | Adding default message contents for NAICS test cases                                                                                                     | F   | 12.7.0              | 12.8.0 | R5-156088         |
| RP#70                     | RP-151685     | 0653 | 1   | Correction to UE test states for RF/RRM testing                                                                                                          | F   | 12.7.0              | 12.8.0 | R5-156094         |
| RP#70                     | RP-151705     | 0647 | 1   | Add generic procedures for ProSe UE registration                                                                                                         | F   | 12.7.0              | 12.8.0 | R5-156159         |
| RP#71                     | RP-160107     | 0675 | -   | Correction of generic setup procedures for Dual Connectivity protocol testing                                                                            | F   | 12.8.0              | 12.9.0 | R5-160406         |
| RP#71                     | RP-160107     | 0676 | -   | Introduction of generic RF procedures for Dual Connectivity                                                                                              | F   | 12.8.0              | 12.9.0 | R5-160407         |
| RP#71                     | RP-160111     | 0678 | -   | CA_20A-67A: Add test frequencies to sub-clause 6.2.3.2                                                                                                   | F   | 12.8.0              | 12.9.0 | R5-160413         |
| RP#71                     | RP-160099     | 0679 | -   | Addition of default power level for WLAN AP beacon RSSI                                                                                                  | F   | 12.8.0              | 12.9.0 | R5-160471         |
| RP#71                     | RP-160110     | 0680 | -   | Addition of reference message definitions for eIMTA                                                                                                      | F   | 12.8.0              | 12.9.0 | R5-160476         |
| RP#71                     | RP-160103     | 0682 | -   | Addition of ProSe Test Frequencies and update to Band and Bandwidth capabilities                                                                         | F   | 12.8.0              | 12.9.0 | R5-160503         |
| RP#71                     | RP-160117     | 0683 | -   | Addition of missing E-UTRA manual selection (E5) -end state                                                                                              | F   | 12.8.0              | 12.9.0 | R5-160562         |
| RP#71                     | RP-160105     | 0686 | -   | Correction of PhysicalConfigDedicated-DEFAULT                                                                                                            | F   | 12.8.0              | 12.9.0 | R5-160646         |
| RP#71                     | RP-160128     | 0687 | -   | Correction of test frequencies for CA_3C and CA_7C                                                                                                       | F   | 12.8.0              | 12.9.0 | R5-160647         |
| RP#71                     | RP-160103     | 0689 | -   | Addition of default Test UICC contents for DF_ProSe                                                                                                      | F   | 12.8.0              | 12.9.0 | R5-160699         |
| RP#71                     | RP-160117     | 0673 | 1   | UTRAN Registration procedure for LTE-IRAT test cases                                                                                                     | F   | 12.8.0              | 12.9.0 | R5-160730         |

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| RP#71                     | RP-160117     | 0684 | 1   | Correction to CDMA Frequency range for E25-CDMA BC1 band combination                               | F   | 12.8.0              | 12.9.0  | R5-160731         |
| RP#71                     | RP-160103     | 0670 | 1   | Update generic procedures 4.5A.22                                                                  | F   | 12.8.0              | 12.9.0  | R5-160765         |
| RP#71                     | RP-160103     | 0685 | 1   | Update for SIB18 and SIB19                                                                         | F   | 12.8.0              | 12.9.0  | R5-160767         |
| RP#71                     | RP-160117     | 0690 | -   | Correction to UE registration procedure State 2                                                    | F   | 12.8.0              | 12.9.0  | R5-160784         |
| RP#71                     | RP-160098     | 0691 | -   | Add new antenna diagram for 3DL CA RSTD test cases                                                 | F   | 12.8.0              | 12.9.0  | R5-160789         |
| RP#71                     | RP-160111     | 0672 | 1   | Addition of Test frequency for CA_19A-28A and CA_1A-19A-28A                                        |     | 12.8.0              | 12.9.0  | R5-160809         |
| RP#71                     | RP-160111     | 0677 | 1   | CA_20A-67A: Add test frequencies to sub-clause 4.3.1                                               |     | 12.8.0              | 12.9.0  | R5-160810         |
| RP#71                     | RP-160109     | 0664 | 1   | Adding new specific message content to release NAICS configuration                                 |     | 12.8.0              | 12.9.0  | R5-160848         |
| RP#71                     | RP-160112     | 0667 | 1   | Connection diagram for Receiver test with 4 Rx antenna ports                                       |     | 12.8.0              | 12.9.0  | R5-160895         |
| RP#71                     | RP-160107     | 0674 | 1   | Corrections to default RRC messages for Dual Connectivity                                          |     | 12.8.0              | 12.9.0  | R5-160950         |
| RP#71                     | RP-160117     | 0671 | 1   | Corrections to bit rates for video calls                                                           |     | 12.8.0              | 12.9.0  | R5-160980         |
| RP#71                     | RP-160128     | 0681 | 1   | Correction to extendedPHR-r10 for UL CA                                                            |     | 12.8.0              | 12.9.0  | R5-161003         |
| RP#71                     | RP-160106     | 0669 | 1   | Addition of the default messages in 36.508 for the small cell enhancements for physical layer test | F   | 12.8.0              | 12.9.0  | R5-161057         |
| RP#72                     | RP-160858     | 0717 | 1   | Defining SIB combination for TDD-FDD CA                                                            |     | 12.9.0              | 12.10.0 | R5-163012         |
| RP#72                     | RP-160843     | 0708 | 2   | Addition of test frequencies for band 66                                                           |     | 12.9.0              | 12.10.0 | R5-163193         |
| RP#72                     | RP-160835     | 0734 | -   | Addition of test frequencies for intra-band non-<br>contiguous Low WGap test points                | F   | 12.9.0              | 12.10.0 | R5-162889         |
| RP#72                     | RP-160837     | 0695 | 1   | Correction to generic RF procedures for Dual Connectivity                                          | F   | 12.9.0              | 12.10.0 | R5-162883         |
| RP#72                     | RP-160833     | 0692 | -   | Clarifications to the D2D ProSe test environment for signalling tests                              | F   | 12.9.0              | 12.10.0 | R5-162028         |
| RP#72                     | RP-160833     | 0698 | -   | Update generic procedures 4.5A.22                                                                  | F   | 12.9.0              | 12.10.0 | R5-162133         |
| RP#72                     | RP-160833     | 0723 | -   | Update of 36508 USIM for D2D                                                                       | F   | 12.9.0              | 12.10.0 | R5-162611         |
| RP#72                     | RP-160833     | 0699 | 1   | Add TLS default messages                                                                           | F   | 12.9.0              | 12.10.0 | R5-162902         |
| RP#72                     | RP-160833     | 0719 | 1   | Update of 36508 adding Default ProSe messages D2D                                                  | F   | 12.9.0              | 12.10.0 | R5-162903         |
| RP#72                     | RP-160833     | 0720 | 1   | Update of 36508 References for D2D                                                                 | F   | 12.9.0              | 12.10.0 | R5-162904         |
| RP#72                     | RP-160833     | 0721 | 1   | Update of 36508 SIB19 D2D                                                                          | F   | 12.9.0              | 12.10.0 | R5-162906         |
| RP#72                     | RP-160833     | 0722 | 1   | Update of 36508 SIB18 D2D                                                                          | F   | 12.9.0              | 12.10.0 | R5-162907         |
| RP#72                     | RP-160837     | 0694 | -   | Correction to generic default messages for Dual Connectivity                                       | F   | 12.9.0              | 12.10.0 | R5-162073         |
| RP#72                     | RP-160837     | 0710 | -   | Introduction of test frequencies for protocol testing of Dual Connectivity                         |     | 12.9.0              | 12.10.0 | R5-162394         |
| RP#72                     | RP-160837     | 0704 | 1   | Correction to generic procedures for protocol testing of Dual Connectivity                         | F   | 12.9.0              | 12.10.0 | R5-163025         |
| RP#72                     | RP-160831     | 0700 | 1   | Add IKEv2 default messages                                                                         | F   | 12.9.0              | 12.10.0 | R5-163077         |
| RP#72                     | RP-160839     | 0724 | 1   | Modification of reference message definitions for eIMTA                                            | F   | 12.9.0              | 12.10.0 | R5-163081         |

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|                           | RP-160846     | 0693 | -   | Removing outdated Editor's Notes                                                                                                            | F   | 12.9.0              | 12.10.0 | R5-162042         |
| RP#72                     | RP-160858     | 0718 | -   | New CA band combination CA_8A-40A – Updates of 6.2.3.2 Test Frequency                                                                       | F   | 12.9.0              | 12.10.0 | R5-162558         |
| RP#72                     | RP-160858     | 0705 | 1   | Correction to Tracking area update request message (mobility from another RAT)                                                              | F   | 12.9.0              | 12.10.0 | R5-162764         |
| RP#72                     | RP-160846     | 0730 | 1   | Updates to bitrate values for the dedicated EPS video bearer                                                                                | F   | 12.9.0              | 12.10.0 | R5-162766         |
| RP#72                     | RP-160858     | 0732 | -   | Editorial correction to the test procedure of 6.4.3.10                                                                                      | F   | 12.9.0              | 12.10.0 | R5-162767         |
| RP#72                     | RP-160858     | 0709 | 2   | Updates to handle IMS registration in WLAN offloading procedures                                                                            | F   | 12.9.0              | 12.10.0 | R5-163053         |
| RP#72                     | RP-160847     | 0729 | 1   | Introduction of Generic Test Procedure for optional UE initiated detaching                                                                  | F   | 12.9.0              | 12.10.0 | R5-163079         |
| RP#72                     | RP-160858     | 0703 | 1   | [Common] Updates to WLAN offloading procedures to allow IMS PDN                                                                             | F   | 12.9.0              | 12.10.0 | R5-163080         |
| RP#72                     | RP-160841     | 0716 | -   | Add test frequencies for CA_42D in 36.508                                                                                                   | F   | 12.10.0             | 13.0.0  | R5-162541         |
| RP#72                     | RP-160841     | 0711 | 1   | Addition of RF test frequencies for CA_5B, CA_5A-5A & CA_3C-5A to Section 4.3.1                                                             | F   | 12.10.0             | 13.0.0  | R5-163117         |
| RP#72                     | RP-160863     | 0727 | 1   | Band 65 test frequencies for 36.508 clause 4.3                                                                                              | F   | 12.10.0             | 13.0.0  | R5-162972         |
| RP#72                     | RP-160841     | 0701 | -   | Updates of 6.2.3.2 Test Frequency for CA_3A-41A for CA signalling test                                                                      | F   | 12.10.0             | 13.0.0  | R5-162170         |
| RP#72                     | RP-160841     | 0702 | -   | Updates of CA Channel Bandwidth combination for CA signalling test in sub-clause 4.3.1                                                      |     | 12.10.0             | 13.0.0  | R5-162171         |
| RP#72                     | RP-160841     | 0712 | 1   | Addition of signalling test frequencies for CA_5B, CA_5A-5A & CA_3C-5A to Section 6.2.3.2                                                   |     | 12.10.0             | 13.0.0  | R5-162795         |
| RP#72                     | RP-160841     | 0733 | -   | Update of Rel-13 CA test frequency CA_19A-28A and CA_21A-42C                                                                                | F   | 12.10.0             | 13.0.0  | R5-163052         |
| RP#72                     | RP-160863     | 0728 | 1   | Band 65 signalling test frequencies for 36.508 clause 6.2.3                                                                                 | F   | 12.10.0             | 13.0.0  | R5-162796         |
| RP#72                     | RP-160861     | 0726 | 2   | Introduction of default messages for testing of CAT-M1 UE and UE in enhanced coverage                                                       | F   | 12.10.0             | 13.0.0  | R5-163156         |
| RP#72                     | RP-160864     | 0714 | 1   | Addition of some SC-PTM related message definitions in TS36.508                                                                             | F   | 12.10.0             | 13.0.0  | R5-163038         |
| RP#72                     | RP-160862     | 0697 | 1   | Updates to Common parameter in EUTRA (SIB1) and NAS Default Messages and informational elements contents to include Extended DRX parameters | F   | 12.10.0             | 13.0.0  | R5-162797         |
| RP#72                     | RP-160866     | 0713 | 1   | Addition of LAA related message definitions in TS36.508                                                                                     | F   | 12.10.0             | 13.0.0  | R5-163001         |
| RP#72                     | -             | -    | -   | restoring deleted Table 4.3.1.1.66A-3 of R5-163193                                                                                          |     | 13.0.0              | 13.0.1  | -                 |
| RP#73                     | RP-161427     | 0749 | -   | Correction to DRB configuration                                                                                                             |     | 13.0.1              | 13.1.0  | R5-165110         |
| RP#73                     | RP-161407     | 0754 | -   | Introduction of test frequencies for CA_8A-42A and editorial corrections to clause 6.2.3.2                                                  |     | 13.0.1              | 13.1.0  | R5-165242         |
| RP#73                     | RP-161427     | 0755 | -   | Prevent unnecessary IMS signalling over GERAN for non-IMS test cases                                                                        |     | 13.0.1              | 13.1.0  | R5-165266         |
| RP#73                     | RP-161399     | 0756 | -   | Update to generic test procedure 4.5A.22                                                                                                    | F   | 13.0.1              | 13.1.0  | R5-165267         |
| RP#73                     | RP-161407     | 0761 | -   | TS36.508_Addition of signalling test frequencies for CA_8B and CA_8A-41C                                                                    | F   | 13.0.1              | 13.1.0  | R5-165448         |

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| RP#73                     | RP-161399     | 0762 | -   | Update of 36508 adding Default ProSe messages D2D                                                   | F   | 13.0.1              | 13.1.0 | R5-165457         |
| RP#73                     | RP-161399     | 0763 | -   | Update of 36508 SIB19 D2D                                                                           | F   | 13.0.1              | 13.1.0 | R5-165458         |
| RP#73                     | RP-161399     | 0764 | -   | Update of 36508 SIB18 D2D                                                                           | F   | 13.0.1              | 13.1.0 | R5-165459         |
| RP#73                     | RP-161400     | 0765 | =   | Correction to PhysicalConfigDedicated-DEFAULT IE for HalfDuplex Type B mode operation               | F   | 13.0.1              | 13.1.0 | R5-165478         |
| RP#73                     | RP-161410     | 0771 | -   | Addition of LAA CA band 46 combination test frequencies for signalling test cases                   | F   | 13.0.1              | 13.1.0 | R5-165519         |
| RP#73                     | RP-161410     | 0772 | -   | Addition of LAA band 46 test frequencies                                                            |     | 13.0.1              | 13.1.0 | R5-165521         |
| RP#73                     | RP-161407     | 0773 | -   | Update of Rel-13 CA test frequency and CA Channel Bandwidth combination                             |     | 13.0.1              | 13.1.0 | R5-165609         |
| RP#73                     | RP-161428     | 0758 | 1   | Update SystemInformationBlockType1 for band 65 and higher                                           |     | 13.0.1              | 13.1.0 | R5-165892         |
| RP#73                     | RP-161439     | 0759 | 1   | Introduction of test frequencies for MFBI enhancement                                               |     | 13.0.1              | 13.1.0 | R5-165893         |
| RP#73                     | RP-161437     | 0769 | 1   | Correction of test frequencies for CA intra band combinations CA_2C, CA_3C, CA_7C and CA_12B        |     | 13.0.1              | 13.1.0 | R5-165894         |
| RP#73                     | RP-161407     | 0746 | 1   | Updates of 6.2.3.2 Test Frequency for CA_2A-28A for CA signalling test                              |     | 13.0.1              | 13.1.0 | R5-165921         |
| RP#73                     | RP-161407     | 0752 | 1   | New CA band combination CA_1A-40A and CA_3A-40A - Updates of 6.2.3.2 Test Frequency                 | F   | 13.0.1              | 13.1.0 | R5-165922         |
| RP#73                     | RP-161407     | 0783 | 1   | Updates of 6.2.3.2 Test Frequency for CA_4A-28A and CA_20A-31A for CA signalling test               |     | 13.0.1              | 13.1.0 | R5-165923         |
| RP#73                     | RP-161413     | 0747 | 1   | Correction of default messages for testing of CAT-M1 IUE and UE in enhanced coverage                |     | 13.0.1              | 13.1.0 | R5-165932         |
| RP#73                     | RP-161399     | 0753 | 1   | Addition of default content for KEY_REQUEST, KEY_RESPONSE and MIKEY messages                        |     | 13.0.1              | 13.1.0 | R5-165960         |
| RP#73                     | RP-161421     | 0777 | 1   | NB-IoT test frequencies definition                                                                  | F   | 13.0.1              | 13.1.0 | R5-165985         |
| RP#73                     | RP-161421     | 0779 | 1   | Addition basic NB-IoT UE test states to TS 36.508                                                   | F   | 13.0.1              | 13.1.0 | R5-165986         |
| RP#73                     | RP-161421     | 0780 |     | Introduction default NAS messages and Reference bearer configurations for NB-IoT                    | F   | 13.0.1              | 13.1.0 | R5-165987         |
| RP#73                     | RP-161421     | 0781 | 1   | Introduction default RRC messages for NB-IoT                                                        | F   | 13.0.1              | 13.1.0 | R5-165988         |
| RP#73                     | RP-161421     | 0784 | 1   | Definition of NB-IoT environmental conditions and NB-IoT common test requirements of test equipment | F   | 13.0.1              | 13.1.0 | R5-165989         |
| RP#73                     | RP-161421     | 0785 | 1   | Definition of NB-IoT physical layer parameters                                                      | F   | 13.0.1              | 13.1.0 | R5-165990         |
| RP#73                     | RP-161421     | 0786 | 1   | Definition of NB-IoT signal levels and standard test signals                                        | F   | 13.0.1              | 13.1.0 | R5-165991         |
| RP#73                     | RP-161421     | 0787 | 1   | Definition of NB-IoT radio conditions and physical channel allocation                               | F   | 13.0.1              | 13.1.0 | R5-165992         |
| RP#73                     | RP-161437     | 0796 | -   | 36.508: Addition of test frequencies for band CA_7B                                                 | F   | 13.0.1              | 13.1.0 | R5-166015         |
| RP#73                     | RP-161402     | 0775 | 1   | Addition of message exceptions for DL 256QAM                                                        | F   | 13.0.1              | 13.1.0 | R5-166021         |
| RP#73                     | RP-161407     | 0760 | 1   | TS36.508_Additional new Test Frequency for CA_8B                                                    | F   | 13.0.1              | 13.1.0 | R5-166026         |
| RP#73                     | RP-161409     | 0795 | 1   | Addition of connection diagram for 4Rx test cases                                                   | F   | 13.0.1              | 13.1.0 | R5-166095         |
| RP#73                     | RP-161421     | 0782 | 1   | Introduction Test environment for RF test for NB-IoT                                                | F   | 13.0.1              | 13.1.0 | R5-166124         |
| RP#73                     | RP-161419     | 0770 | 1   | Introduction of Band 45 into 36.508                                                                 | F   | 13.0.1              | 13.1.0 | R5-166128         |

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| RP#73                     | RP-161411     | 0766 | 1   | Correction to test frequencies for Band 66                                                           | F   | 13.0.1              | 13.1.0 | R5-166131         |
| RP#73                     | RP-161411     | 0776 | 1   | Correction to Band 66 test frequencies                                                               | F   | 13.0.1              | 13.1.0 | R5-166132         |
| RP#73                     | RP-161399     | 0767 | 1   | Addition of connection diagrams for ProSe                                                            | F   | 13.0.1              | 13.1.0 | R5-166140         |
| RP#73                     | RP-161437     | 0791 | 1   | 36.508 UL CA correction for RF test cases                                                            | F   | 13.0.1              | 13.1.0 | R5-166142         |
| RP#73                     | RP-161423     | 0789 | 2   | Introduction of Indoor Positioning Enhancements (MBS)                                                | F   | 13.0.1              | 13.1.0 | R5-166184         |
| RP#73                     | RP-161397     | 0778 | 1   | Correction to Default IKEv2 message definitions.                                                     | F   | 13.0.1              | 13.1.0 | R5-166260         |
| RP#73                     | RP-161413     | 0748 | 1   | Introduction of test environment for testing of CAT-M1 UE and UE in enhanced coverage                | F   | 13.0.1              | 13.1.0 | R5-166261         |
| RP#73                     | RP-161421     | 0790 | 1   | Addition of definition of simulated network cells for NB-IOT                                         |     | 13.0.1              | 13.1.0 | R5-166285         |
| RP#73                     | RP-161421     | 0797 | 1   | Add default NAS messages for NB-IoT and Rel-13 updates                                               |     | 13.0.1              | 13.1.0 | R5-166331         |
| RP#74                     | RP-162076     | 0798 | -   | Update of default message contents for ProSe Direct Communication                                    | F   | 13.1.0              | 13.2.0 | R5-168072         |
| RP#74                     | RP-162075     | 0801 | -   | Update IKEv2 default messages                                                                        | F   | 13.1.0              | 13.2.0 | R5-168094         |
| RP#74                     | RP-162085     | 0802 | -   | Addition of connection diagrams for new SC demod and CSI Test Cases for 4Rx                          |     | 13.1.0              | 13.2.0 | R5-168120         |
| RP#74                     | RP-162083     | 0805 | -   | Editorial correction to aggregated number of resource blocks for CA Inter-band combination CA_8A-42A |     | 13.1.0              | 13.2.0 | R5-168319         |
| RP#74                     | RP-162083     | 0811 | -   | Addition of new test frequencies for intra-band non-<br>contiguous CA                                |     | 13.1.0              | 13.2.0 | R5-168367         |
| RP#74                     | RP-162097     | 0812 | -   | Common test frequencies for Band 70                                                                  |     | 13.1.0              | 13.2.0 | R5-168398         |
| RP#74                     | RP-162104     | 0815 | -   | Update SCellToAddMod for band 65 and higher                                                          | F   | 13.1.0              | 13.2.0 | R5-168447         |
| RP#74                     | RP-162104     | 0816 | -   | Update MobilityControlInfo for band 65 and higher                                                    | F   | 13.1.0              | 13.2.0 | R5-168454         |
| RP#74                     | RP-162091     | 0819 | -   | Addition of Procedure for IP address allocation in the CP CIoT                                       | F   | 13.1.0              | 13.2.0 | R5-168472         |
| RP#74                     | RP-162079     | 0820 | -   | Correction of ReportConfigEUTRA-C2                                                                   | F   | 13.1.0              | 13.2.0 | R5-168567         |
| RP#74                     | RP-162096     | 0824 | -   | CA_20A-28A: Add test frequencies to sub-clause 6.2.3.2                                               | F   | 13.1.0              | 13.2.0 | R5-168618         |
| RP#74                     | RP-162103     | 0834 | -   | Correction to EUTRA band 2 and band 25 <> CDMA BC 1 for LTE<>HRPD/1xRTT                              | F   | 13.1.0              | 13.2.0 | R5-168775         |
| RP#74                     | RP-162113     | 0835 | -   | Addition of test frequencies for CA_7C                                                               | F   | 13.1.0              | 13.2.0 | R5-168778         |
| RP#74                     | RP-162091     | 0837 | -   | Addition NB-IoT test environment for RRM test                                                        | F   | 13.1.0              | 13.2.0 | R5-168833         |
| RP#74                     | RP-162097     | 0840 | -   | Signalling Test environment for CA_70C                                                               |     | 13.1.0              | 13.2.0 | R5-168843         |
| RP#74                     | RP-162087     | 0845 | -   | Add generic procedure for control plane CloT connection request                                      |     | 13.1.0              | 13.2.0 | R5-168885         |
| RP#74                     | RP-162087     | 0846 | -   | Add generic procedure for user plane CloT connection request                                         | F   | 13.1.0              | 13.2.0 | R5-168886         |
| RP#74                     | RP-162080     | 0847 | -   | Correction to Table 6.2.3.2-2 for DC_7A-20A                                                          | F   | 13.1.0              | 13.2.0 | R5-168890         |
| RP#74                     | RP-162080     | 0848 | -   | Editorial correction to clause 5.2A.2A.1                                                             | F   | 13.1.0              | 13.2.0 | R5-168891         |
| RP#74                     | RP-162083     | 0851 | -   | Add test frequencies to sub-clause 6.2.3.2 for CA_7A-22A, CA_7B and CA_20A-40A                       | F   | 13.1.0              | 13.2.0 | R5-168922         |

| Meetin<br>g-1st-<br>Level | Doc-1st-Level | CR   | Rev |                                                                                                     |   | Version -Current | Version<br>-New | Doc-2nd-<br>Level |
|---------------------------|---------------|------|-----|-----------------------------------------------------------------------------------------------------|---|------------------|-----------------|-------------------|
| RP#74                     | RP-162091     | 0806 | 1   | Addition of various CIoT generic procedures for PDN establishment-release                           | F | 13.1.0           | 13.2.0          | R5-169009         |
| RP#74                     | RP-162087     | 0844 | 1   | Update UE test states                                                                               | F | 13.1.0           | 13.2.0          | R5-169032         |
| RP#74                     | RP-162104     | 0814 | 1   | Update SystemInformationBlockType5 for band 65 and higher                                           | F | 13.1.0           | 13.2.0          | R5-169034         |
| RP#74                     | RP-162103     | 0843 | 1   | EPS bearer mapping updates                                                                          | F | 13.1.0           | 13.2.0          | R5-169035         |
| RP#74                     | RP-162097     | 0813 | 1   | Signalling Test environment for Band 70                                                             | F | 13.1.0           | 13.2.0          | R5-169047         |
| RP#74                     | RP-162075     | 0800 | 1   | Update generic procedure 4.5A.23                                                                    | F | 13.1.0           | 13.2.0          | R5-169074         |
| RP#74                     | RP-162087     | 0825 | 1   | Correction of default DCI formats and messages for testing of CAT-M1 UE and UE in enhanced coverage |   | 13.1.0           | 13.2.0          | R5-169087         |
| RP#74                     | RP-162091     | 0838 | 1   | Addition default values in NB-IoT RRC messages and IEs                                              |   | 13.1.0           | 13.2.0          | R5-169088         |
| RP#74                     | RP-162104     | 0817 | 1   | Update measurement information for band 65 and<br>nigher                                            |   | 13.1.0           | 13.2.0          | R5-169116         |
| RP#74                     | RP-162083     | 0832 | 1   | ntroduction of test frequencies for CA_5A-29A                                                       |   | 13.1.0           | 13.2.0          | R5-169125         |
| RP#74                     | RP-162091     | 0799 | 1   | Jpdate to default NAS messages for NB-IoT                                                           |   | 13.1.0           | 13.2.0          | R5-169126         |
| RP#74                     | RP-162091     | 0807 | 1   | Update of NB-IoT Generic procedures                                                                 |   | 13.1.0           | 13.2.0          | R5-169127         |
| RP#74                     | RP-162091     | 0818 | 1   | TAU Procedure for NB-IoT UE's                                                                       |   | 13.1.0           | 13.2.0          | R5-169128         |
| RP#74                     | RP-162091     | 0833 | 1   | Addition of Default configurations for NB-IoT NAS and Idle Mode test cases                          |   | 13.1.0           | 13.2.0          | R5-169129         |
| RP#74                     | RP-162091     | 0808 | 1   | Correction to NB-IOT System configuration IE                                                        |   | 13.1.0           | 13.2.0          | R5-169144         |
| RP#74                     | RP-162103     | 0827 | 1   | Correction to Procedure for IMS signalling                                                          | F | 13.1.0           | 13.2.0          | R5-169150         |
| RP#74                     | RP-162091     | 0852 | 1   | Default NB-IoT uplink configuration                                                                 | F | 13.1.0           | 13.2.0          | R5-169164         |
| RP#74                     | RP-162091     | 0841 | 1   | Update of common test environment sections and Annex for NB-IoT UEs                                 | F | 13.1.0           | 13.2.0          | R5-169169         |
| RP#74                     | RP-162113     | 0830 | 1   | Correction to test frequencies for CA_66C                                                           | F | 13.1.0           | 13.2.0          | R5-169500         |
| RP#74                     | RP-162115     | 0831 | 1   | Correction to default messages for TDD FDD CA                                                       | F | 13.1.0           | 13.2.0          | R5-169501         |
| RP#74                     | RP-162113     | 0810 | 1   | New connection diagram for TC7.9A                                                                   | F | 13.1.0           | 13.2.0          | R5-169503         |
| RP#74                     | RP-162113     | 0829 | 1   | Correction to test frequencies for CA_12B                                                           | F | 13.1.0           | 13.2.0          | R5-169504         |
| RP#74                     | RP-162101     | 0836 | 1   | Correction of lower test frequencies for Band 26                                                    | F | 13.1.0           | 13.2.0          | R5-169505         |
| RP#74                     | RP-162085     | 0809 | 1   | New connection diagrams for 4Rx Receiver TCs                                                        | F | 13.1.0           | 13.2.0          | R5-169618         |
| RP#74                     | RP-162085     | 0826 | 1   | Addition of 4-Rx connection diagrams                                                                | F | 13.2.0           | 14.0.0          | R5-169619         |
| RP#74                     | RP-162098     | 0821 | 1   | Addition of V2X Sidelink Communication Test Environment                                             |   | 13.2.0           | 14.0.0          | R5-169647         |
| RP#74                     | RP-162097     | 0839 | 1   | Common test frequencies for CA_70C                                                                  |   | 13.2.0           | 14.0.0          | R5-169649         |
| RP#74                     | RP-162114     | 0822 | 1   | Addition of UECapabilityEnquiry message for RF tests                                                |   | 13.2.0           | 14.0.0          | R5-169661         |
| RP#74                     | RP-162085     | 0803 | 1   | Addition of connection diagram for new CA SDR Test Case for 4Rx                                     | F | 13.2.0           | 14.0.0          | R5-169673         |
| RP#74                     | RP-162085     | 0804 | 1   | Addition of connection diagrams for 2Rx Test Cases with 4Rx capable UEs                             | F | 13.2.0           | 14.0.0          | R5-169674         |

| <u> </u> | l       |           | 0.5  |     | l   | Change history                                                                                                                                                            | I           |
|----------|---------|-----------|------|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Date     | Meeting | TDoc      | CR   | Rev | Cat | Subject/Comment                                                                                                                                                           | New version |
| 2017-03  | RAN#75  | RP-170082 | 0856 | -   | F   | Update to default NAS messages for NB-IoT                                                                                                                                 | 14.1.0      |
| 2017-03  | RAN#75  | RP-170072 | 0857 | -   | F   | To add Figure A.64a for 4DL CA connection with static PCC propagation channel, SCCs multipath fading propagation channels and additional intra-frequency cell on one SCC. | 14.1.0      |
| 2017-03  | RAN#75  | RP-170077 | 0858 | -   | F   | Update generic procedure control plane CloT connection request                                                                                                            | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0859 | -   | F   | Corrections for TA and ul-carrierFreq-r13 in SIB2                                                                                                                         | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0862 | -   | F   | Add generic procedure to check RRC Connected state for NB-IoT                                                                                                             | 14.1.0      |
| 2017-03  | RAN#75  | RP-170097 | 0872 | -   | F   | Update SystemInformationBlockType5                                                                                                                                        | 14.1.0      |
| 2017-03  | RAN#75  | RP-170070 | 0875 | -   | F   | NAICS: Addtion of new conncetion diagram                                                                                                                                  | 14.1.0      |
| 2017-03  | RAN#75  | RP-170107 | 0876 | -   | F   | New generic procedure for IMS emergency call in EPC / WLAN                                                                                                                | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0879 | -   | F   | NPDCCH config dedicated update for RF test cases                                                                                                                          | 14.1.0      |
| 2017-03  | RAN#75  | RP-170106 | 0880 | -   | F   | Addition of test frequencies for 10+15MHz and 15+10MHz in CA_41C                                                                                                          | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0882 | -   | F   | Correction to default values of NB-IoT RRC UECapabilityInformation-NB message                                                                                             | 14.1.0      |
| 2017-03  | RAN#75  | RP-170076 | 0883 | -   | F   | Update of Rel-13 LAA related IE content in MeasObjectEURA                                                                                                                 | 14.1.0      |
| 2017-03  | RAN#75  | RP-170091 | 0884 | -   | F   | Update of V2X Sidelink Communication Test Environment                                                                                                                     | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0886 | -   | F   | Update of various CloT generic procedures                                                                                                                                 | 14.1.0      |
| 2017-03  | RAN#75  | RP-170072 | 0888 | -   | F   | Correction to test frequencies for CA_5A-5A                                                                                                                               | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0889 | -   | F   | NPRACH-ConfigSIB-NB-DEFAULT updated                                                                                                                                       | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0895 | -   | F   | Correction to NB-IoT Physical layer parameters for DCI                                                                                                                    | 14.1.0      |
| 2017-03  | RAN#75  | RP-170095 | 0896 | -   | F   | Correction to Generic Test Procedure for network initiated release of additional PDN connectivity                                                                         | 14.1.0      |
| 2017-03  | RAN#75  | RP-170095 | 0897 | -   | F   | Correction to generic procedure for preventing IMS signalling over GERAN                                                                                                  | 14.1.0      |
| 2017-03  | RAN#75  | RP-170108 | 0900 | -   | F   | Add missing condition description in Table 4.6.3-9A                                                                                                                       | 14.1.0      |
| 2017-03  | RAN#75  | RP-170095 | 0902 | 1   | F   | Update MobilityControlInfo                                                                                                                                                | 14.1.0      |
| 2017-03  | RAN#75  | RP-170097 | 0903 | 1   | F   | Update MeasConfig-DEFAULT                                                                                                                                                 | 14.1.0      |
| 2017-03  | RAN#75  | RP-170089 | 0864 | 1   | F   | Introduction of test frequencies for CA_3A-11A to section 6                                                                                                               | 14.1.0      |
| 2017-03  | RAN#75  | RP-170089 | 0865 | 1   | F   | Introduction of test frequencies for CA_8A-28A to section 6                                                                                                               | 14.1.0      |
| 2017-03  | RAN#75  | RP-170089 | 0866 | 1   | F   | Introduction of test frequencies for CA_11A-28A to section 6                                                                                                              | 14.1.0      |
| 2017-03  | RAN#75  | RP-170089 | 0893 | 1   | F   | CA_29A-66A, CA_29A-66A-66A, CA_29A-66C, CA_46A-66A test frequencies for signalling test                                                                                   | 14.1.0      |
| 2017-03  | RAN#75  | RP-170108 | 0869 | 1   | F   | Introduction of new combination of SIBs for OTDOA 3DL CA test cases                                                                                                       | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0854 | 1   | F   | [Common] Correction to default parameters for Ncells and SIB-NB                                                                                                           | 14.1.0      |
| 2017-03  | RAN#75  | RP-170077 | 0905 | -   | F   | Correction to eMTC generic procedures                                                                                                                                     | 14.1.0      |
| 2017-03  | RAN#75  | RP-170077 | 0885 | 1   | F   | Correction of default messages for testing of CAT-M1 UE and UE in enhanced coverage                                                                                       | 14.1.0      |
| 2017-03  | RAN#75  | RP-170082 | 0899 | 1   | F   | TAU Procedure for NB-IoT UEs performing Suspend-Resume                                                                                                                    | 14.1.0      |
|          |         |           |      |     |     |                                                                                                                                                                           | 1           |

| 2017-03 | RAN#75     | RP-170076 | 0898 | 1 | F | Correction to test frequencies for Band 46 and Test frequencies for CA signalling test                                                                                                       | 14.1.0   |
|---------|------------|-----------|------|---|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 2017-03 | RAN#75     | RP-170089 | 0874 | 1 | F | Updates to Band 66 test frequencies                                                                                                                                                          | 14.1.0   |
| 2017-03 | RAN#75     | RP-170076 | 0894 | 1 | F | Update of Rel-13 LAA related IE content in the test environment for                                                                                                                          | 14.1.0   |
| 2017 00 | 10.014//10 | 170070    | 0004 |   | ľ | RF and RRM test                                                                                                                                                                              | 14.1.0   |
| 2017-03 | RAN#75     | RP-170076 | 0873 | 1 | F | LAA: Test frequencies for Band 46                                                                                                                                                            | 14.1.0   |
| 2017-03 | RAN#75     | RP-170077 | 0863 | 1 | F | Correction of PRACH configuration for RF tests                                                                                                                                               | 14.1.0   |
| 2017-03 | RAN#75     | RP-170072 | 0887 | 1 | F | Addition of Low Wgap frequencies for CA_4A-4A                                                                                                                                                | 14.1.0   |
| 2017-03 | RAN#75     | RP-170093 | 0853 | 1 | F | Update TS 36.508 with Addition of LTE Band 48                                                                                                                                                | 14.1.0   |
| 2017-03 | RAN#75     | RP-170077 | 0871 | 1 | F | MBSFN information in SIB2 should not be mandatory for eMTC RRM test cases                                                                                                                    | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0877 | 2 | F | Correction to NB-IoT test environment for SIG                                                                                                                                                | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0904 | 1 | F | Updates to NB-IoT generic procedures to add User-Plane mode support                                                                                                                          | 14.1.0   |
| 2017-03 | RAN#75     | RP-170077 | 0878 | 3 | F | Correction to default message contents for eMTC testing                                                                                                                                      | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0856 | - | F | Update to default NAS messages for NB-IoT                                                                                                                                                    | 14.1.0   |
| 2017-03 | RAN#75     | RP-170072 | 0857 | - | F | To add Figure A.64a for 4DL CA connection with static PCC propagation channel, SCCs multipath fading propagation channels                                                                    | 14.1.0   |
| 2017-03 | RAN#75     | RP-170077 | 0858 | - | F | and additional intra-frequency cell on one SCC.  Update generic procedure control plane CloT connection request                                                                              | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0859 | - | F | Corrections for TA and ul-carrierFreq-r13 in SIB2                                                                                                                                            | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0862 | - | F | Add generic procedure to check RRC Connected state for NB-IoT                                                                                                                                | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0880 | - | F | Update SystemInformationBlockType5                                                                                                                                                           | 14.1.0   |
| 2017-03 | RAN#75     | RP-170070 | 0875 | - | F | NAICS: Addtion of new conncetion diagram                                                                                                                                                     | 14.1.0   |
| 2017-03 | RAN#75     | RP-170107 | 0876 | - | F | New generic procedure for IMS emergency call in EPC / WLAN                                                                                                                                   | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0879 | - | F | NPDCCH config dedicated update for RF test cases                                                                                                                                             | 14.1.0   |
| 2017-03 | RAN#75     | RP-170106 | 0880 | - | F | Addition of test frequencies for 10+15MHz and 15+10MHz in CA 41C                                                                                                                             | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0882 | - | F | Correction to default values of NB-IoT RRC                                                                                                                                                   | 14.1.0   |
| 2017-03 | RAN#75     | RP-170076 | 0883 | - | F | UECapabilityInformation-NB message Cor Update of Rel-13 LAA related IE content in MeasObjectEURA                                                                                             | 14.1.0   |
| 2017-03 | RAN#75     | RP-170091 | 0884 | - | F | Update of V2X Sidelink Communication Test Environment                                                                                                                                        | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0886 | - | F | Update of various CIoT generic procedures                                                                                                                                                    | 14.1.0   |
| 2017-03 | RAN#75     | RP-170072 | 0888 | - | F | Correction to test frequencies for CA_5A-5A                                                                                                                                                  | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0889 | - | F | NPRACH-ConfigSIB-NB-DEFAULT updated                                                                                                                                                          | 14.1.0   |
| 2017-03 | RAN#75     | RP-170082 | 0895 | - | F | Correction to NB-IoT Physical layer parameters for DCI<br>Renumbering of clauses 8.1.3.6.1.5 (and associated tables) not<br>implemented: clause renumbering is strongly deprecated; instead, | 14.1.0   |
| 2017-03 | RAN#75     | RP-170095 | 0896 | - | F | empty padding clauses 8.1.3.6.1.3 & 8.1.3.6.1.4 added.  Correction to Generic Test Procedure for network initiated release of                                                                | 14.1.0   |
| 2017-03 | RAN#75     | RP-170095 | 0897 | - | F | additional PDN connectivity  Correction to generic procedure for preventing IMS signalling over                                                                                              | 14.1.0   |
| 2017-03 | RAN#75     | RP-170108 | 0900 | - | F | GERAN Add missing condition description in Table 4.6.3-9A                                                                                                                                    | 14.1.0   |
| 2017-03 | RAN#75     | RP-170095 | 0902 | - | F | Update MobilityControlInfo                                                                                                                                                                   | 14.1.0   |
| 2017-03 | RAN#75     | RP-170097 | 0903 | - | F | Update MeasConfig-DEFAULT                                                                                                                                                                    | 14.1.0   |
| 2017-03 | RAN#75     | RP-170089 | 0864 | - | F | Introduction of test frequencies for CA_3A-11A to section 6                                                                                                                                  | 14.1.0   |
|         |            |           |      |   |   |                                                                                                                                                                                              | <u> </u> |

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|---------|--------|------------|------|---|---|----------------------------------------------------------------------------------------------------------|----------|
| 2017-03 | RAN#75 | RP-170089  | 0865 | - | F | Introduction of test frequencies for CA_8A-28A to section 6                                              | 14.1.0   |
| 2017-03 | RAN#75 | RP-170089  | 0866 | - | F | Introduction of test frequencies for CA_11A-28A to section 6                                             | 14.1.0   |
| 2017-03 | RAN#75 | RP-170089  | 0893 | - | F | CA_29A-66A, CA_29A-66A-66A, CA_29A-66C, CA_46A-66A test frequencies for signalling test                  | 14.1.0   |
| 2017-03 | RAN#75 | RP-170108  | 0869 | 1 | F | Introduction of new combination of SIBs for OTDOA 3DL CA test cases                                      | 14.1.0   |
| 2017-03 | RAN#75 | RP-170108  | 0854 | 1 | F | [Common] Correction to default parameters for Ncells and SIB-NB                                          | 14.1.0   |
| 2017-03 | RAN#75 | RP-170077  | 0905 | 1 | F | Correction to eMTC generic procedures                                                                    | 14.1.0   |
| 2017-03 | RAN#75 | RP-170077  | 0885 | 1 | F | Correction of default messages for testing of CAT-M1 UE and UE in enhanced coverage                      | 14.1.0   |
| 2017-03 | RAN#75 | RP-170082  | 0899 | 1 | F | TAU Procedure for NB-IoT UEs performing Suspend-Resume                                                   | 14.1.0   |
| 2017-03 | RAN#75 | RP-170076  | 0898 | 1 | F | Correction to test frequencies for Band 46 and Test frequencies for CA signalling test                   | 14.1.0   |
| 2017-03 | RAN#75 | RP-170089  | 0874 | 1 | F | Updates to Band 66 test frequencies                                                                      | 14.1.0   |
| 2017-03 | RAN#75 | RP-170076  | 0894 | 1 | F | Update of Rel-13 LAA related IE content in the test environment for RF and RRM test                      | 14.1.0   |
| 2017-03 | RAN#75 | RP-170076  | 0873 | 1 | F | LAA: Test frequencies for Band 46                                                                        | 14.1.0   |
| 2017-03 | RAN#75 | RP-170077  | 0863 | 1 | F | Correction of PRACH configuration for RF tests                                                           | 14.1.0   |
| 2017-03 | RAN#75 | RP-170072  | 0887 | - | F | Addition of Low Wgap frequencies for CA_4A-4A                                                            | 14.1.0   |
| 2017-03 | RAN#75 | RP-170093  | 0853 | 1 | F | Update TS 36.508 with Addition of LTE Band 48                                                            | 14.1.0   |
| 2017-03 | RAN#75 | RP-170093  | 0871 | 1 | F | MBSFN information in SIB2 should not be mandatory for eMTC RRM test cases                                | 14.1.0   |
| 2017-03 | RAN#75 | RP-170093  | 0872 | 2 | F | Correction to NB-IoT test environment for SIG                                                            | 14.1.0   |
| 2017-03 | RAN#75 | RP-170077  | 0878 | 3 | F | Correction to default message contents for eMTC testing                                                  | 14.1.0   |
| 2017-03 | RAN#75 | RP-170082  | 0904 | 1 | F | Updates to NB-IoT generic procedures to add User-Plane mode support                                      | 14.1.0   |
| 2017-06 | RAN#76 | R5-172049  | 0908 |   | F | Updates to D2D ProSe default message contents                                                            | 14.2.0   |
| 2017-06 | RAN#76 | R5-172061  | 0910 |   | F | Editorial update to references to PhysicalConfigDedicated-DEFAULT for SIG                                | 14.2.0   |
| 2017-06 | RAN#76 | R5-172115  | 0915 |   | F | NB-IoT test frequencies for Band 70                                                                      | 14.2.0   |
| 2017-06 | RAN#76 | R5-172227  | 0925 |   | F | CA_46C-66A test frequencies for signalling test and correction to CA_46A-66A                             | 14.2.0   |
| 2017-06 | RAN#76 | R5-172324  | 0933 |   | F | MobilityControlnfo-HO correction for bands > 64 (Editorial)                                              | 14.2.0   |
| 2017-06 | RAN#76 | R5-172427  | 0938 |   | F | Update to e-MTC SIB-2 Signalling                                                                         | 14.2.0   |
| 2017-06 | RAN#76 | R5-172507  | 0944 |   | F | Correction to PhysicalConfigdedicated Parameters for LAA                                                 | 14.2.0   |
| 2017-06 | RAN#76 | R5-172561  | 0947 |   | F | Update of test frequencies for 2DL/1UL of CA_3A-3A and CA_7A-7A due to new REFSENS test points addition. | 14.2.0   |
| 2017-06 | RAN#76 | R5-172567  | 0948 |   | F | Addition of SRS switching common test environment                                                        | 14.2.0   |
| 2017-06 | RAN#76 | R5-172582  | 0950 |   | F | Addition of test frequencies with Low Wgap for CA_66A-66A                                                | 14.2.0   |
| 2017-06 | RAN#76 | R5-172636  | 0952 |   | F | Correction to scheduling request parameters for CatM1 using HD-FDD                                       | 14.2.0   |
| 2017-06 | RAN#76 | R5-172672  | 0953 |   | F | Introduction of test frequencies for Band 48 for protocol testing                                        | 14.2.0   |
| 2017-06 | RAN#76 | R5-172756  | 0955 |   | F | Addition of Rel-14 NB-IoT operating bands                                                                | 14.2.0   |
| 2017-06 | RAN#76 | R5-172776  | 0957 |   | F | NB-IoT test frequencies update for inband operation mode                                                 | 14.2.0   |
| 2017-06 | RAN#76 | R5-172786  | 0959 |   | F | Editorial correction to Clause and Table numbers in generic procedure 4.5A.3B                            | 14.2.0   |
| 2017-06 | RAN#76 | R5-172850  | 0906 | 1 | F | Update SRB reconfiguration for NB-IoT                                                                    | 14.2.0   |
| 2017-06 | RAN#76 | R5-172851  | 0909 | 1 | F | NB-IoT: Add new generic procedure for generic RB establishment for UP                                    | 14.2.0   |
| 2017-06 | RAN#76 | R5-172853  | 0963 |   | F | Correction to EPS network feature support for ATTACH ACCEPT and TRACKING AREA UPDATE ACCEPT              | 14.2.0   |
| L       | l      | 1          | 1    | 1 | 1 | Tana J. C.                                                           | <u> </u> |

| 2017-06 | RAN#76 | R5-172875 | 0911 | 1  | F | Update SystemInformationBlockType2                                                                                                     | 14.2.0 |
|---------|--------|-----------|------|----|---|----------------------------------------------------------------------------------------------------------------------------------------|--------|
| 2017-06 | RAN#76 | R5-172876 | 0916 | 1  | F | Update generic procedure control plane CloT connection request                                                                         | 14.2.0 |
| 2017-06 | RAN#76 | R5-172877 | 0917 | 1  | F | Add generic procedure control plane CloT with test mode                                                                                | 14.2.0 |
| 2017-06 | RAN#76 | R5-172878 | 0964 |    | F | Update SystemInformationBlockType3-NB                                                                                                  | 14.2.0 |
| 2017-06 | RAN#76 | R5-172879 | 0919 | 1  | F | Update generic procedure user plane CloT connection request                                                                            | 14.2.0 |
| 2017-06 | RAN#76 | R5-172880 | 0922 | 1  | F | Add messages for resuming an RRC connection                                                                                            | 14.2.0 |
| 2017-06 | RAN#76 | R5-172895 | 0926 | 1  | F | Addition of Band 66 Frequencies                                                                                                        | 14.2.0 |
| 2017-06 | RAN#76 | R5-172896 | 0927 | 1  | F | Update System Information Block type 19 for Band > 64                                                                                  | 14.2.0 |
| 2017-06 | RAN#76 | R5-172941 | 0934 | 1  | F | Addition of CA_2A-66A, CA_5A-66A and CA_13A-66A test frequencies for signalling test                                                   | 14.2.0 |
| 2017-06 | RAN#76 | R5-172944 | 0940 | 1  | F | Correction of test frequency selection of band 20 in Table 6.2.3.2-2                                                                   | 14.2.0 |
| 2017-06 | RAN#76 | R5-172946 | 0965 |    | F | Introduction of test frequencies for 2UL/2DL of DC_41A-42A to section 6                                                                | 14.2.0 |
| 2017-06 | RAN#76 | R5-172961 | 0961 | 1  | F | Update for Antenna configuration for 4 Rx UE antenna                                                                                   | 14.2.0 |
| 2017-06 | RAN#76 | R5-172962 | 0966 |    | F | Correction to RACH-ConfigCommon-DEFAULT                                                                                                | 14.2.0 |
| 2017-06 | RAN#76 | R5-172981 | 0949 | 1  | F | Update of V2X related message contents in 36.508                                                                                       | 14.2.0 |
| 2017-06 | RAN#76 | R5-172999 | 0913 | 1  | F | Update RRCConnectionSetupComplete                                                                                                      | 14.2.0 |
| 2017-06 | RAN#76 | R5-173000 | 0912 | 1  | F | Update ATTACH ACCEPT                                                                                                                   | 14.2.0 |
| 2017-06 | RAN#76 | R5-173001 | 0918 | 1  | F | Update RRCConnectionRelease                                                                                                            | 14.2.0 |
| 2017-06 | RAN#76 | R5-173002 | 0920 | 1  | F | Add generic procedure user plane CloT with test mode                                                                                   | 14.2.0 |
| 2017-06 | RAN#76 | R5-173003 | 0921 | 1  | F | Update UE test state                                                                                                                   | 14.2.0 |
| 2017-06 | RAN#76 | R5-173006 | 0960 | 1  | F | Correction to DRB logical channel configurations                                                                                       | 14.2.0 |
| 2017-06 | RAN#76 | R5-173028 | 0943 | 1  | F | LAA band 46 clarification on DL only operation                                                                                         | 14.2.0 |
| 2017-06 | RAN#76 | R5-173035 | 0929 | 1  | F | Correction to SIB21                                                                                                                    | 14.2.0 |
| 2017-06 | RAN#76 | R5-173227 | 0942 | 1  | F | Addition of Figure Connection for more than 3DL CA with static propagation channels and additional intra-frequency cell(s) on each SCC | 14.2.0 |
| 2017-06 | RAN#76 | R5-173315 | 0932 | 1  | F | RadioResourceConfigCommon-DEFAULT correction for eMTC (Editorial)                                                                      | 14.2.0 |
| 2017-06 | RAN#76 | R5-173352 | 0931 | 1  | F | Introduction of the generic procedures for V2X Communication                                                                           | 14.2.0 |
| 2017-06 | RAN#76 | R5-173353 | 0956 | 1  | F | Addition of reference test frequencies for V2X 47B                                                                                     | 14.2.0 |
| 2017-06 | RAN#76 | R5-173406 | 0923 | 1  | F | Update to NB-IOT RRM cell configuration                                                                                                | 14.2.0 |
| 2017-06 | RAN#76 | R5-173408 | 0936 | 1  | F | Separation of Narrowband Index for SI message and Data (PDSCH/MPDCCH/PUSCH) for eMTC test cases                                        | 14.2.0 |
| 2017-06 | RAN#76 | R5-173416 | 0924 | 1  | F | New connection diagrams for RX tests with 2Rx and 4Rx and clarification for TX tests                                                   | 14.2.0 |
| 2017-09 | RAN#77 | R5-173636 | 0974 | -  | F | Remove editor's note for ATTACH ACCEPT                                                                                                 | 14.3.0 |
| 2017-09 | RAN#77 | R5-173669 | 0976 | -  | F | Update to SI2Quater for LTE Bands>64                                                                                                   | 14.3.0 |
| 2017-09 | RAN#77 | R5-173670 | 0977 | 1- | F | Updates to UTRAN MEASUREMENT CONTROL & REPORT for LTE Bands>64                                                                         | 14.3.0 |
| 2017-09 | RAN#77 | R5-173686 | 0978 | -  | F | Clarify the use of system information in generic procedures                                                                            | 14.3.0 |
| 2017-09 | RAN#77 | R5-173765 | 0983 | -  | F | Add new Ncells for RRM Test Cases                                                                                                      | 14.3.0 |
| 2017-09 | RAN#77 | R5-173783 | 0984 | 1- | F | Correction to 4Rx connection diagram for CSI 9.3.3                                                                                     | 14.3.0 |
| 2017-09 | RAN#77 | R5-173794 | 0985 | 1- | F | Correction to default messages for Cat M1                                                                                              | 14.3.0 |
| 2017-09 | RAN#77 | R5-173805 | 0986 | 1- | F | Correction to System Information Block Type 19 for Band > 64                                                                           | 14.3.0 |
|         |        | l         |      | 1  |   |                                                                                                                                        |        |

| 2017-09 | RAN#77           | R5-173839 | 0987 | - | F | Remove editor's note for RRC Connection Release                                                 | 14.3.0           |
|---------|------------------|-----------|------|---|---|-------------------------------------------------------------------------------------------------|------------------|
| 2017-09 | RAN#77           | R5-173842 | 0988 | - | F | Add generic procedure to check that UE is camped on a new E-UTRAN cell / UP CloT                | 14.3.0           |
| 2017-09 | RAN#77           | R5-173859 | 0991 | - | F | Addition of Test Frequencies for NB-IoT FDD MFBI (180 kHz)                                      | 14.3.0           |
| 2017-09 | RAN#77           | R5-173914 | 0996 | - | F | Introduction of default message configurations for eHST                                         | 14.3.0           |
| 2017-09 | RAN#77           | R5-173927 | 0999 | - | F | Editorial: Update of NB-IOT RadioResourceConfigCommonSIB-NB message in 36.508                   | 14.3.0           |
| 2017-09 | RAN#77           | R5-173973 | 1004 | - | F | Introduction of test frequencies for CA configuration CA_2A-7A                                  | 14.3.0           |
| 2017-09 | RAN#77           | R5-174071 | 1008 | - | F | Addition of Physical layer parameters for DCI format 0C                                         | 14.3.0           |
| 2017-09 | RAN#77           | R5-174151 | 1010 | - | F | Addition of 1.4 and 3 MHz test frequencies for Band 65                                          | 14.3.0           |
| 2017-09 | RAN#77           | R5-174173 | 1014 | - | F | Introduction of test frequencies for CA_3A-32A to section 6.2.3.2                               | 14.3.0           |
| 2017-09 | RAN#77           | R5-174266 | 1016 | - | F | Addition of FDD reference test frequencies for band 69                                          | 14.3.0           |
| 2017-09 | RAN#77           | R5-174291 | 1017 | - | F | Update to UECapabilityInformation-NB message                                                    | 14.3.0           |
| 2017-09 | RAN#77           | R5-174299 | 1018 | - | F | Update to V2X message contents                                                                  | 14.3.0           |
| 2017-09 | RAN#77           | R5-174403 | 1027 | - | F | Correction ro generic procedures for Rel-12 DC                                                  | 14.3.0           |
| 2017-09 | RAN#77           | R5-174456 | 1019 | 1 | F | Correction to Generic Test Procedure for NB-IoT Control Plane CloT                              | 14.3.0           |
| 2017-09 | RAN#77           | R5-174457 | 1028 | 1 | F | Addition of test loop mode I                                                                    | 14.3.0           |
| 2017-09 | RAN#77           | R5-174498 | 0969 | 1 | F | New generic test procedure for XCAP establishment in EPC / WLAN                                 | 14.3.0           |
| 2017-09 | RAN#77           | R5-174499 | 0973 | 1 | F | WLAN power level                                                                                | 14.3.0           |
| 2017-09 | RAN#77           | R5-174500 | 0975 | 1 | F | Corrections to UTRAN SIB19 for LTE Bands>64                                                     | 14.3.0           |
| 2017-09 | RAN#77           | R5-174501 | 1024 | 1 | F | Update REJECT message security header                                                           | 14.3.0           |
| 2017-09 | RAN#77           | R5-174502 | 0980 | 1 | F | Update of Default ProSe messages 36508                                                          | 14.3.0           |
| 2017-09 | RAN#77           | R5-174565 | 1011 | 1 | F | CA_29A-70A, CA_46A-66C, CA_46A-70A signalling test frequencies                                  | 14.3.0           |
| 2017-09 | RAN#77           | R5-174580 | 1006 | 2 | F | Correction to RadioResourceConfigCommonSIB-DEFAULT IE                                           | 14.3.0           |
| 2017-09 | RAN#77           | R5-174593 | 0979 | 1 | F | New default ProSe messages Rel-13 36508                                                         | 14.3.0           |
| 2017-09 | RAN#77           | R5-174594 | 0994 | 1 | F | 36.508 Section 6.6.1 - Update for QCI 69                                                        | 14.3.0           |
| 2017-09 | RAN#77           | R5-174595 | 0995 | 1 | F | 36.508 Section 6.6.2 - Update for QCI 65                                                        | 14.3.0           |
| 2017-09 | RAN#77           | R5-174640 | 0990 | 1 | F | Update UP CloT for ATTACH ACCEPT                                                                | 14.3.0           |
| 2017-09 | RAN#77           | R5-174649 | 0968 | 1 | F | Update IMS speech procedures for UE category M1                                                 | 14.3.0           |
| 2017-09 | RAN#77           | R5-174660 | 0971 | 2 | F | Addition of the SIB1 eCall over IMS Release 14 related IEs and condition                        | 14.3.0           |
| 2017-09 | RAN#77           | R5-174666 | 0997 | 1 | F | Addition of PUCCH SCell common test environment                                                 | 14.3.0           |
| 2017-09 | RAN#77           | R5-174667 | 1009 | 1 | F | Update of CloT conditions in NAS messages                                                       | 14.3.0           |
| 2017-09 | RAN#77           | R5-174681 | 0972 | 1 | F | Addition of Generic Test Procedure for eCall over IMS establishment in EUTRA: Normal Service    | 14.3.0           |
| 2017-09 | RAN#77           | R5-175016 | 1003 | 1 | F | Updates to test frequencies for CA combinations                                                 | 14.3.0           |
| <b></b> | RAN#77           | R5-175050 | 1007 | 1 | F | Sending of MaxLayersMimo-r10 IE for 4Rx TCs with more than 2 Layers                             | 14.3.0           |
| 2017-09 |                  | DE 475054 | 1023 | 1 | F | Addition of connection diagrams for 4Rx test cases                                              | 14.3.0           |
| 2017-09 | RAN#77           | R5-175051 |      |   |   |                                                                                                 |                  |
|         | RAN#77<br>RAN#77 | R5-175051 | 1005 | 1 | F | New connection diagram for SDR tests with 2Rx and 4Rx                                           | 14.3.0           |
| 2017-09 |                  |           |      | 1 | F | New connection diagram for SDR tests with 2Rx and 4Rx  Update of V2V related connection diagram | 14.3.0<br>14.3.0 |

| 2017-09 | RAN#77 | R5-175100 | 1002 | 1 | F | Update of V2X related message contents in 36.508                                               | 14.3.0 |
|---------|--------|-----------|------|---|---|------------------------------------------------------------------------------------------------|--------|
| 2017-09 | RAN#77 | R5-175101 | 1020 | 1 | F | Addition of connection diagram for V2X Communication / Intra-band contiguous MCC operation     | 14.3.0 |
| 2017-09 | RAN#77 | R5-175110 | 1012 | 1 | F | Correction of NB-IOT MasterInformationBlock                                                    | 14.3.0 |
| 2017-09 | RAN#77 | R5-175112 | 0967 | 2 | F | Correct srs-Bandwidth comment for Frequency Hopping tests (Editorial Change)                   | 14.3.0 |
| 2017-09 | RAN#77 | R5-175124 | 1025 | 1 | F | Addition of rel-14 NB-IoT test frequencies                                                     | 14.3.0 |
| 2017-09 | RAN#77 | R5-175159 | 1013 | 1 | F | Correction to PRACH-Config-v1310-DEFAULT for eMTC TC                                           | 14.3.0 |
| 2017-09 | RAN#77 | R5-175218 | 1001 | 2 | F | Addition of new generic test procedures State 5-V2X and State 5A-V2X                           | 14.3.0 |
| 2017-12 | RAN#78 | R5-176083 | 1033 | - | F | Addition of MFBI Test Frequencies for operation Bands 4 and 10 overlapping with Band 66        | 14.4.0 |
| 2017-12 | RAN#78 | R5-176104 | 1034 | - | F | New Connection diagram for RRM eMTC MISO tests                                                 | 14.4.0 |
| 2017-12 | RAN#78 | R5-176106 | 1036 | - | F | Correction of SIB2-NB (complete implementation of CR0859)                                      | 14.4.0 |
| 2017-12 | RAN#78 | R5-176132 | 1037 | - | F | Correction to eCalloverIMS condition in SysinfoType1                                           | 14.4.0 |
| 2017-12 | RAN#78 | R5-176136 | 1038 | - | F | Correction to support of User Plane CloT Optimisation and S1-U Data Transfer                   | 14.4.0 |
| 2017-12 | RAN#78 | R5-176137 | 1039 | - | F | Corrections to NB-IoT generic test procedure to establish RB(s) in UP                          | 14.4.0 |
| 2017-12 | RAN#78 | R5-176145 | 1040 | - | F | Correction to RRC Connection Release message                                                   | 14.4.0 |
| 2017-12 | RAN#78 | R5-176146 | 1041 | - | F | Update to Tracking Area Update procedure for UP CloT                                           | 14.4.0 |
| 2017-12 | RAN#78 | R5-176421 | 1058 | - | F | Addition of test frequencies for CA signalling test                                            | 14.4.0 |
| 2017-12 | RAN#78 | R5-176450 | 1060 | - | F | Update of PUCCH SCell common test environment                                                  | 14.4.0 |
| 2017-12 | RAN#78 | R5-176487 | 1064 | - | F | Correction to test frequencies for CA_41D-41A                                                  | 14.4.0 |
| 2017-12 | RAN#78 | R5-176491 | 1065 | - | F | Correction to NB-IoT Test frequencies for in-band mode                                         | 14.4.0 |
| 2017-12 | RAN#78 | R5-176575 | 1071 | - | F | Update to SECURITY REJECT message security header                                              | 14.4.0 |
| 2017-12 | RAN#78 | R5-176607 | 1074 | - | F | Editorial correction to the FDD reference test frequencies for operating band 30               | 14.4.0 |
| 2017-12 | RAN#78 | R5-176680 | 1076 | - | F | Correction to startSymbolBR-r13 IE in SystemInformationBlockType1-BR-r13                       | 14.4.0 |
| 2017-12 | RAN#78 | R5-176683 | 1078 | - | F | Correction to PRACH-ConfigSIB-v1310-DEFAULT IE                                                 | 14.4.0 |
| 2017-12 | RAN#78 | R5-176703 | 1079 | - | F | New Connection diagram for RRM 4Rx                                                             | 14.4.0 |
| 2017-12 | RAN#78 | R5-176758 | 1080 | - | F | Allow retransmissions in IMS registration procedure over UTRA                                  | 14.4.0 |
| 2017-12 | RAN#78 | R5-176802 | 1085 | - | F | Correction of Generic Test Procedure for eCall over IMS establishment in EUTRA: Normal Service | 14.4.0 |
| 2017-12 | RAN#78 | R5-176872 | 1044 | 1 | F | Updates to ATTACH REQUEST and TRACKING AREA REQUEST for CloT Optimisation                      | 14.4.0 |
| 2017-12 | RAN#78 | R5-176887 | 1042 | 1 | F | Corrections to IMS over WLAN procedures and default messages                                   | 14.4.0 |
| 2017-12 | RAN#78 | R5-176888 | 1061 | 1 | F | Addition of 4 antenna ports default message contents                                           | 14.4.0 |
| 2017-12 | RAN#78 | R5-176892 | 1083 | 1 | F | Addition of default IE contents for MeasGapConfig-CE                                           | 14.4.0 |
| 2017-12 | RAN#78 | R5-176950 | 1032 | 1 | F | Addition of Generic Test Procedure for eCall over IMS establishment                            | 14.4.0 |
| 2017-12 | RAN#78 | R5-176958 | 1043 | 1 | F | in EUTRA: eCall Only Support  Introduction of default message configuration for                | 14.4.0 |
| 2017-12 | RAN#78 | R5-176961 | 1030 | 1 | F | LTE_VoLTE_ViLTE_enhhancement  Correction to 4.5.9.4 and 4.7I                                   | 14.4.0 |
| 2017-12 | RAN#78 | R5-176962 | 1054 | 1 | F | Correct the order of Table 4.6.3-20J and Table 4.6.3-20K                                       | 14.4.0 |
| 2017-12 | RAN#78 | R5-176965 | 1059 | 1 | F | Update to V2V and V2X default message definitions.                                             | 14.4.0 |
| 2017-12 | RAN#78 | R5-176991 | 1082 | 1 | F | Corrections for NPRACH-ConfigSIB-NB-DEFAULT                                                    | 14.4.0 |
| 2017-12 | RAN#78 | R5-176998 | 1031 | 1 | F | Correction to raster offset in MIB                                                             | 14.4.0 |
|         |        |           | 1    | 1 | 1 | 1                                                                                              | I      |

| 2017-12 | RAN#78 | R5-177040 | 1051 | 1 | F | Update of default ProSe discovery messages                                                                         | 14.4.0 |
|---------|--------|-----------|------|---|---|--------------------------------------------------------------------------------------------------------------------|--------|
| 2017-12 | RAN#78 | R5-177041 | 1052 | 1 | F | Update of USIM for ProSe discovery                                                                                 | 14.4.0 |
| 2017-12 | RAN#78 | R5-177053 | 1089 | - | F | Addition of new generic procedure for User or Network Initiated EPS Bearer Deactivation                            | 14.4.0 |
| 2017-12 | RAN#78 | R5-177058 | 1077 | 1 | F | Corrections to Generic Test Procedure for user initiated release of additional PDN connectivity                    | 14.4.0 |
| 2017-12 | RAN#78 | R5-177062 | 1090 | - | F | Correction to RadioResourceConfigCommon-DEFAULT IE                                                                 | 14.4.0 |
| 2017-12 | RAN#78 | R5-177084 | 1050 | 1 | F | Adding generic procedures for Converged IP Communications                                                          | 14.4.0 |
| 2017-12 | RAN#78 | R5-177090 | 1068 | 1 | F | Correction to MeasConfig-DEFAULT for Band > 64                                                                     | 14.4.0 |
| 2017-12 | RAN#78 | R5-177128 | 1073 | 2 | F | Correction to UE registration procedure for an IMS enabled multi-<br>PDN UE when Network does not support IMS VoPS | 14.4.0 |
| 2017-12 | RAN#78 | R5-177334 | 1088 | 1 | F | Sending of MaxLayersMimo-r10 IE on SCC for 4Rx TCs with more than 2 Layers                                         | 14.4.0 |
| 2017-12 | RAN#78 | R5-177351 | 1056 | 1 | F | Addition of connection diagrams for V2V RX test cases                                                              | 14.4.0 |
| 2017-12 | RAN#78 | R5-177361 | 1057 | 1 | F | Addition of connection diagrams for V2V RX Intra-band contiguous MCC operation                                     | 14.4.0 |
| 2017-12 | RAN#78 | R5-177378 | 1035 | 1 | F | Correction of MIB for NB-IOT InBand                                                                                | 14.4.0 |
| 2018-03 | RAN#79 | R5-180274 | 1091 | - | F | Removal of technical content in 36.508 v14.4.0 and substitution with pointer to the next Release                   | 14.5.0 |

# History

| Document history |               |             |  |  |  |  |  |
|------------------|---------------|-------------|--|--|--|--|--|
| V14.1.0          | April 2017    | Publication |  |  |  |  |  |
| V14.2.0          | July 2017     | Publication |  |  |  |  |  |
| V14.3.0          | November 2017 | Publication |  |  |  |  |  |
| V14.4.0          | January 2018  | Publication |  |  |  |  |  |
| V14.5.0          | April 2018    | Publication |  |  |  |  |  |