**3GPP TSG-RAN WG4 Meeting #113 *R4-2420120***

**Orlando, US, 18th – 22nd November, 2024**

**Title: [DRAFT]** Draft LS on RAN4 specification quality improvement

**Release:** Rel-18

**Work Item:** NR\_RRM\_enh3-Core

**Source:** 3GPP TSG-RAN WG4

**To:** 3GPP TSG-RAN WG5

**Contact Person:**

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**Attachments:** None

1. **Overall Description:**

In RAN4#113, RAN4 has been working on and agreed on a number of CRs to TS 38.133 to address the RAN task on RAN4 RRM specification quality improvement, which may impact some RAN5 work or RAN5 specifications. The list of agreed CRs is in the table below.

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| --- | --- |
| **SECTIONS** | **CR#** |
| Foreword  1          Scope  2          References  3          Definitions, symbols and abbreviations  4          SA: RRC\_IDLE state mobility | R4-2418572 |
| 5          SA: RRC\_INACTIVE state mobility |
| 6          RRC\_CONNECTED state mobility |
| 7          Timing | R4-2417921 |
| 8          Signalling characteristics |
| 9          Measurement Procedure | R4-2420119 |
| 10        Measurement Performance requirements | R4-2419710 |
| 11        void |
| 12        V2X Requirements |
| A.1       Purpose of annex  A.2       Requirement classification for statistical testing  A.3       RRM test configurations |
| A.4       EN-DC tests with all NR cells in FR1 | R4-2418416 |
| A.5       EN-DC tests with one or more NR cells in FR2 | Note 1 |
| A.6       NR standalone tests with all NR cells in FR1 (clauses A.6-A.6.5) | R4-2419711 |
| A.7 NR standalone tests with one or more NR cells in FR2 | Note 1 |
| A.16     NR standalone tests with all NR cells in FR1 for RedCap | R4-2420118 |
| NOTE 1: The CRs are under RAN4 review until RAN4#114. | |

**2. Actions:**

**To RAN5 group:**

**ACTION:** RAN4 kindly asks RAN5 to take into account the above information in their work related to the impacted clauses in TS 38.133.

**3. Date of Next TSG-RAN WG4 Meetings:**

TSG-RAN WG4 Meeting #114 Athens, GR February 17 – November 21, 2025

TSG-RAN WG4 Meeting #114-bis China, CN April 7 – April 11, 2025