**3GPP TSG RAN WG2 Meeting #111-e R2-200xxxx
E-Conference, August 17th – August 28th 2020**

**Agenda item: 5.4.2**

**Source: Nokia, Nokia Shanghai Bell**

**Title: Summary of [AT111-e][042][NR15] LTE Other (Nokia)**

**Document for: Discussion and Decision**

1. Introduction

This is a summary of below offline discussion:

### 5.4.2 LTE changes related to NR

LTE Other

* [AT111-e][042][NR15] LTE Other (Nokia)

 Scope: Treat [R2-2006997](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006997.zip), [R2-2006998](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006998.zip), R2-2007350, R2-2007351, R2-2008040, R2-2008041 (proponents to drive)

 Part 1: Decision whether to make corrections, identify agreeable parts. Identify Controversial issues for on-line treatment (if any).

 Deadline: Aug 20, 0900 UTC.

 Part 2: For agreeable parts, continuation to agree CRs.

 Deadline: Aug 26, 0900 UTC.

[R2-2006997](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006997.zip) Correction on the Presence Condition for drb-ToAddModList CATT CR Rel-15 36.331 15.10.0 4363 - F NR\_newRAT-Core

[R2-2006998](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006998.zip) Correction on the Presence Condition for drb-ToAddModList CATT CR Rel-16 36.331 16.1.1 4364 - F NR\_newRAT-Core

Moved from 5.4.2

[R2-2007350](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2007350.zip) Clarification about UL 256QAM Nokia, Nokia Shanghai Bell CR Rel-15 36.331 15.10.0 4382 - F NR\_newRAT-Core

[R2-2007351](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2007351.zip) Clarification about UL 256QAM Nokia, Nokia Shanghai Bell CR Rel-16 36.331 16.1.0 4383 - A NR\_newRAT-Core

Moved from 7.x

[R2-2008040](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CRAN2%5C2008_R2_111-e%5CDocs%5CR2-2008040.zip) Correction for Qrxlevmin description in SIB24     Qualcomm Incorporated   CR       Rel-15 36.331 15.10.0   4420    -           F          LTE\_eMob-Core

[R2-2008041](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CRAN2%5C2008_R2_111-e%5CDocs%5CR2-2008041.zip) Correction for Qrxlevmin description in SIB24     Qualcomm Incorporated   CR       Rel-16 36.331 16.1.1  4421    -   A          LTE\_eMob-Core

2. Discussions

## 2.0 Contact list for delegates

To make it easier to find the correct contact delegate in each company for potential follow-up questions, the rapporteur encourages the delegates who provide input to provide their contact information in this table:

|  |  |
| --- | --- |
| Company | Delegate contact |
| Nokia, Nokia Shanghai Bell | Amaanat Ali (amaanat.ali@nokia.com) |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## 2.1 Discussion on CRs [R2-2006997](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006997.zip) and [R2-2006998](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006998.zip)

[R2-2006997](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006997.zip) Correction on the Presence Condition for drb-ToAddModList CATT CR Rel-15 36.331 15.10.0 4363 - F NR\_newRAT-Core

[R2-2006998](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006998.zip) Correction on the Presence Condition for drb-ToAddModList CATT CR Rel-16 36.331 16.1.1 4364 - F NR\_newRAT-Core

|  |  |
| --- | --- |
| Company | Feedback |
| Nokia, Nokia Shanghai Bell | The initial feedback from our side is that the use case is not clear. For example, what was the scenario in which the issue is observed and what is particularly broken in the spec which you would like to fix? |
|  |  |

## 2.2 Discussion on CRs [R2-2007350](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2007350.zip) and [R2-2007351](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2007351.zip)

The following documents are relevant for the discussion:

[R2-2007350](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2007350.zip) Clarification about UL 256QAM Nokia, Nokia Shanghai Bell CR Rel-15 36.331 15.10.0 4382 - F NR\_newRAT-Core

[R2-2007351](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2007351.zip) Clarification about UL 256QAM Nokia, Nokia Shanghai Bell CR Rel-16 36.331 16.1.0 4383 - A NR\_newRAT-Core

|  |  |
| --- | --- |
| Company | Comments |
| Nokia, Nokia Shanghai Bell | [Proponent] This is a real issue to fix as this caused some potential concern during IODT discussion. |
|  |  |

## 2.3 Discussion on CRs [R2-2008040](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CRAN2%5C2008_R2_111-e%5CDocs%5CR2-2008040.zip) and [R2-2008041](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CRAN2%5C2008_R2_111-e%5CDocs%5CR2-2008041.zip)

The following documents are relevant for the discussion:

[R2-2008040](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CRAN2%5C2008_R2_111-e%5CDocs%5CR2-2008040.zip) Correction for Qrxlevmin description in SIB24     Qualcomm Incorporated   CR       Rel-15 36.331 15.10.0   4420    -           F          LTE\_eMob-Core

[R2-2008041](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CRAN2%5C2008_R2_111-e%5CDocs%5CR2-2008041.zip) Correction for Qrxlevmin description in SIB24     Qualcomm Incorporated   CR       Rel-16 36.331 16.1.1  4421    -   A          LTE\_eMob-Core

|  |  |
| --- | --- |
| Company | Comments |
| Nokia, Nokia Shanghai Bell | Looks correct. Error was caused because in NR this \*2 was defined in IE description not in field description and LTE does not use IE. But in order to improve we would introduce IE and this behaviour similarly as in NR. |
|  |  |

# 3. Conclusion

Summary to be provided at end of the discussion.

# References

### 5.4.2 LTE changes related to NR

LTE Other

* [AT111-e][042][NR15] LTE Other (Nokia)

 Scope: Treat [R2-2006997](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006997.zip), [R2-2006998](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006998.zip), R2-2007350, R2-2007351, R2-2008040, R2-2008041 (proponents to drive)

 Part 1: Decision whether to make corrections, identify agreeable parts. Identify Controversial issues for on-line treatment (if any).

 Deadline: Aug 20, 0900 UTC.

 Part 2: For agreeable parts, continuation to agree CRs.

 Deadline: Aug 26, 0900 UTC.

[R2-2006997](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006997.zip) Correction on the Presence Condition for drb-ToAddModList CATT CR Rel-15 36.331 15.10.0 4363 - F NR\_newRAT-Core

[R2-2006998](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2006998.zip) Correction on the Presence Condition for drb-ToAddModList CATT CR Rel-16 36.331 16.1.1 4364 - F NR\_newRAT-Core

Moved from 5.4.2

[R2-2007350](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2007350.zip) Clarification about UL 256QAM Nokia, Nokia Shanghai Bell CR Rel-15 36.331 15.10.0 4382 - F NR\_newRAT-Core

[R2-2007351](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_111-e%5CDocs%5CR2-2007351.zip) Clarification about UL 256QAM Nokia, Nokia Shanghai Bell CR Rel-16 36.331 16.1.0 4383 - A NR\_newRAT-Core

Moved from 7.x

[R2-2008040](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CRAN2%5C2008_R2_111-e%5CDocs%5CR2-2008040.zip) Correction for Qrxlevmin description in SIB24     Qualcomm Incorporated   CR       Rel-15 36.331 15.10.0   4420    -           F          LTE\_eMob-Core

[R2-2008041](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CRAN2%5C2008_R2_111-e%5CDocs%5CR2-2008041.zip) Correction for Qrxlevmin description in SIB24     Qualcomm Incorporated   CR       Rel-16 36.331 16.1.1  4421    -   A          LTE\_eMob-Core