3GPP TSG-RAN WG2 #116-e R2-211xxxx

Electronic meeting, 1st November – 12th November 2021

Agenda Item: 5.4.1.2

Source: Ericsson

Title: Summary of [AT116-e][002][NR15] RRC Inter Node Other and LTE

Document for: Discussion, Decision

# 1 Introduction

This document is to handle the following email discussion:

* [AT116-e][002][NR15] RRC Inter Node Other and LTE (Ericsson)

 Scope: Determine agreeable parts in a first phase, for agreeable parts agree on CRs. Treat R2-2110460, R2-2110461, R2-2110462, R2-2110463, [R2-2110696](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_116-e%5CDocs%5CR2-2110696.zip), [R2-2109370](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_116-e%5CDocs%5CR2-2109370.zip), [R2-2111182](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_116-e%5CDocs%5CR2-2111182.zip), [R2-2110022](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_116-e%5CDocs%5CR2-2110022.zip), [R2-2110796](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_116-e%5CDocs%5CR2-2110796.zip), [R2-2110939](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_116-e%5CDocs%5CR2-2110939.zip), [R2-2110942](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_116-e%5CDocs%5CR2-2110942.zip)

 Intended outcome: Report, agreed CRs if applicable

 Deadline: Schedule 1

Regarding the deadlines, I would like to set the following 2 deadlines:

1) First deadline on **Thursday Nov 4 1200 UTC** to settle scope what is agreeable.

2) Second deadline on **Thursday Nov 11 1200 UTC** to agree the CRs (where applicable) and final check.

# 2 Contact information

|  |  |
| --- | --- |
| Company (Name) | Email |
|  |  |
|  |  |
|  |  |

# 3 Discussion

Companies are encouraged to provide comments for each CR/document under this email discussion:

## 3.1 Inter-Node RRC messages

[R2-2110460](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110460.zip) Correction on reestablishmentInfo ZTE Corporation, Sanechips CR Rel-15 38.331 15.15.0 2834 - F NR\_newRAT-Core

[R2-2110461](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110461.zip) Correction on reestablishmentInfo(R16) ZTE Corporation, Sanechips CR Rel-16 38.331 16.6.0 2835 - A NR\_newRAT-Core

[R2-2110462](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110462.zip) Correction on reestablishmentInfo ZTE Corporation, Sanechips CR Rel-15 36.331 15.15.0 4732 - F LTE\_5GCN\_connect-Core

[R2-2110463](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110463.zip) Correction on reestablishmentInfo(R16) ZTE Corporation, Sanechips CR Rel-16 36.331 16.6.0 4733 - A LTE\_5GCN\_connect-Core

**Question 1**: Do company agree with the changes proposed in the CRs in [R2-2110460](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110460.zip), [R2-2110461](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110461.zip), [R2-2110462](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110462.zip), and [R2-2110463](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110463.zip)?

|  |  |  |
| --- | --- | --- |
| Company  | Agree (y/n) | Comments |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.2 RRC Rapporteur CR

This CR usually continues in a short email discussion after the meeting, but companies are encouraged to provide preliminary comments, if there is something to be highlighted.

[R2-2110696](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110696.zip) Miscellaneous non-controversial corrections Set XII Ericsson CR Rel-15 38.331 15.15.0 2843 - F NR\_newRAT-Core

 **Question 2**: Do company agree with the changes proposed in the CRs in [R2-2110696](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110696.zip)?

|  |  |  |
| --- | --- | --- |
| Company  | Agree (y/n) | Comments |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.3 Measurements

### 3.3.1 Association between serving cell and measurements object

[R2-2109370](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2109370.zip) Association between serving cell and measurement object (R5-215762; contact: HiSilicon) RAN5 LS in Rel-15 5GS\_NR\_LTE-UEConTest To:RAN2

Moved from 3

[R2-2111182](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2111182.zip) Discussion on association between serving cell and measurement object MediaTek Inc. discussion Rel-15

Regarding this issue, the contribution in R2-2111182 formulates the following proposals:

**Proposal 1**: Reply RAN5 that the servingCellMO indication is used to determine the association between serving cell and measurement object in TS 38.331.

**Proposal 2**: Reply RAN5 that, for event A3/A5 triggering reporting configured on SCC, it is compulsory to configure servingCellMO for SCell in order to enable UE considering SCell to be a neighbouring cell.

**Question 3**: Do company agree to reply RAN5 that the servingCellMO indication is used to determine the association between serving cell and measurement object in TS 38.331?

|  |  |  |
| --- | --- | --- |
| Company  | Agree (y/n) | Comments |
|  |  |  |
|  |  |  |
|  |  |  |

**Question 4**: Do company agree to reply RAN5 that, for event A3/A5 triggering reporting configured on SCC, it is compulsory to configure servingCellMO for SCell in order to enable UE considering SCell to be a neighbouring cell?

|  |  |  |
| --- | --- | --- |
| Company  | Agree (y/n) | Comments |
|  |  |  |
|  |  |  |
|  |  |  |

### 3.3.2 L3 filtering clarification

[R2-2110022](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110022.zip) L3 Filtering (filterCoefficient) Clarification Apple, Ericsson discussion Rel-16 NR\_newRAT-Core, TEI16

Moved from 6.1.4.1.2

[R2-2110796](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110796.zip) Draft LS to RAN4 on L3 filter configuration Apple, Ericsson LS out Rel-16 NR\_newRAT-Core, TEI16 To:RAN4

Moved from 6.1.4.1.2

Regarding this issue, the contribution in R2-2110022 fomulates the following proposals:

**Proposal 1:** Confirm that the UE operation on the adaptation of the filter coefficient configuration is independent from the L1/L2 mechanism.

**Proposal 2:** It is expected that NW and UE have the same understanding on the sample rate X.

**Proposal 3:** Send an LS to RAN4 on RAN2’s understanding of the impact of L1/L2 mechanism on the L3 sampling rate X used for filter co-efficient configuration.

**Question 5**: Do company agree to confirm that the UE operation on the adaptation of the filter coefficient configuration is independent from the L1/L2 mechanism?

|  |  |  |
| --- | --- | --- |
| Company  | Agree (y/n) | Comments |
|  |  |  |
|  |  |  |
|  |  |  |

**Question 6**: Do company agree that it is expected that NW and UE have the same understanding on the sample rate X?

|  |  |  |
| --- | --- | --- |
| Company  | Agree (y/n) | Comments |
|  |  |  |
|  |  |  |
|  |  |  |

**Question 7**: Do company agree to send an LS to RAN4 (be [R2-2110796](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110796.zip) the baseline) on RAN2’s understanding of the impact of L1/L2 mechanism on the L3 sampling rate X used for filter co-efficient configuration?

|  |  |  |
| --- | --- | --- |
| Company  | Agree (y/n) | Comments |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.4 LTE changes – Correction to nas-Container

[R2-2110939](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110939.zip) Correction to nas-Container Sequans Communications CR Rel-15 36.331 15.15.0 4741 - F NR\_newRAT-Core, LTE\_5GCN\_connect-Core

[R2-2110942](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110942.zip) Correction to nas-Container Sequans Communications CR Rel-16 36.331 16.6.0 4742 - A NR\_newRAT-Core, LTE\_5GCN\_connect-Core

**Question 7**: Do company agree with the changes proposed in [R2-2110939](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110939.zip) and [R2-2110942](http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_116-e/Docs/R2-2110942.zip)?

|  |  |  |
| --- | --- | --- |
| Company  | Agree (y/n) | Comments |
|  |  |  |
|  |  |  |
|  |  |  |

# Conclusion

Based on the discussion in the previous sections we propose the following: