3GPP TSG-RAN WG2 #114-e electronic R2-210xxxx

Electronic Meeting, 19th – 27th May, 2021

Agenda Item: 5.4.0

Source: Ericsson

Title: [AT114-e][003][NR15] CP IPA and Miscellaneous CRs

Document for: Discussion, Decision

# 1 Introduction

This contribution summarizes the following discussion:

* [AT114-e][003][NR15] CP IPA and Miscellaneous CRs (Ericsson)

 Scope: Treat R2-2105938, R2-2105939, R2-2105106, R2-2105107, R2-2105148, R2-2105149, R2-2105175, R2-2105176, R2-2105204, R2-2105205, R2-2105459, R2-2105462, R2-2105647, R2-2105648, R2-2105931, R2-2105937, R2-2105980, R2-2105981, R2-2106020, R2-2106021, R2-2106180, R2-2106181, R2-2106300, R2-2106308, R2-2106325, R2-2106327, R2-2106390, R2-2106391, R2-2105150, R2-2105151, R2-2105152, R2-2105153, R2-2105180, R2-2105181

 Phase 1, For IPA CRs Confirm CRs or identify needed change. Phase 2, for IPA CR modifications, and new contents for Misc Corr CRs, Work on CRs.

 Intended outcome: Report and Agreed CRs.

 Deadline:

  Initial deadline for companies’ comments (Phase 1): **Friday May 21 1000 UTC**

  Deadline for CR finalization (Phase 2): **Wednesday May 26 1200 UTC**

The following documents are treated in this discussion:

[R2-2105938](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105938.zip) Miscellaneous non-controversial corrections Set X Ericsson CR Rel-15 38.331 15.13.0 2582 1 F NR\_newRAT-Core R2-2104651

Chair: Can be updated further

[R2-2105939](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105939.zip) Miscellaneous non-controversial corrections Set X Ericsson CR Rel-16 38.331 16.4.1 2519 2 F NR\_newRAT-Core, TEI16 R2-2104650

Chair: Can be updated further

[R2-2105106](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105106.zip) Clarification on CGI reporting Apple CR Rel-15 38.331 15.13.0 2601 - F NR\_newRAT-Core

[R2-2105107](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105107.zip) Clarification on CGI reporting Apple CR Rel-16 38.331 16.4.1 2602 - A NR\_newRAT-Core

[R2-2105148](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105148.zip) CR on UE capability in case of Cross-Carrier operation ZTE Corporation, Sanechips, Ericsson CR Rel-15 38.306 15.13.0 0544 2 F NR\_newRAT-Core R2-2104607

[R2-2105149](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105149.zip) CR on UE capability in case of Cross-Carrier operation ZTE Corporation, Sanechips, Ericsson CR Rel-16 38.306 16.4.0 0545 2 A NR\_newRAT-Core R2-2104608

[R2-2105175](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105175.zip) CR on the supportedBandwidthCombinationSet-R15 ZTE Corporation, Sanechips CR Rel-15 38.306 15.13.0 0565 2 F NR\_newRAT-Core R2-2104546

[R2-2105176](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105176.zip) CR on the supportedBandwidthCombinationSet-R16 ZTE Corporation, Sanechips CR Rel-16 38.306 16.4.0 0566 2 A NR\_newRAT-Core R2-2104547

[R2-2105204](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105204.zip) Clarification on SCellIndex and ServCellIndex NTT DOCOMO, INC. CR Rel-15 38.331 15.13.0 2526 2 F NR\_newRAT-Core R2-2104578

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[R2-2105205](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105205.zip) Clarification on SCellIndex and ServCellIndex NTT DOCOMO, INC. CR Rel-16 38.331 16.4.1 2527 2 A NR\_newRAT-Core R2-2104579

Moved here

[R2-2105459](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105459.zip) Clarification on scellFrequenciesSN Nokia, Nokia Shanghai Bell CR Rel-15 38.331 15.13.0 2571 1 F NR\_newRAT-Core R2-2104539

[R2-2105462](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105462.zip) Clarification on scellFrequenciesSN Nokia, Nokia Shanghai Bell CR Rel-16 38.331 16.4.1 2572 1 A NR\_newRAT-Core R2-2104540

[R2-2105647](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105647.zip) Introduction of DL scheduling slot offset capabilities in UERadioPagingInformation Ericsson CR Rel-15 38.331 15.13.0 2638 - F NR\_newRAT-Core

[R2-2105648](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105648.zip) Introduction of DL scheduling slot offset capabilities in UERadioPagingInformation Ericsson CR Rel-16 38.331 16.4.1 2639 - A NR\_newRAT-Core

[R2-2105931](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105931.zip) Clarification of CSI measurement configuration Ericsson CR Rel-15 38.331 15.13.0 2517 1 F NR\_newRAT-Core R2-2103643

[R2-2105937](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105937.zip) Clarification of CSI measurement configuration Ericsson CR Rel-16 38.331 16.4.1 2518 1 A NR\_newRAT-Core, TEI16 R2-2103644

[R2-2105980](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105980.zip) Correction to the use of simultaneous CSI-RS resources Ericsson, Nokia CR Rel-15 38.306 15.13.0 0593 - F NR\_newRAT-Core

[R2-2105981](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105981.zip) Correction to the use of simultaneous CSI-RS resources Ericsson, Nokia CR Rel-16 38.306 16.4.0 0594 - A NR\_newRAT-Core

[R2-2106020](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106020.zip) Clarification of mcg-RB-config field description Ericsson CR Rel-15 38.331 15.13.0 2532 1 F NR\_newRAT-Core R2-2103801

[R2-2106021](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106021.zip) Clarification of mcg-RB-config field description Ericsson CR Rel-16 38.331 16.4.1 2533 1 A NR\_newRAT-Core R2-2103802

[R2-2106180](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106180.zip) UL Config Grant capability differentiation for FR1(TDD/FDD) / FR2 Qualcomm Incorporated CR Rel-16 38.331 16.4.1 2579 1 F NR\_newRAT-Core, TEI16 R2-2104609

[R2-2106181](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106181.zip) UL Config Grant capability differentiation for FR1(TDD/FDD) / FR2 Qualcomm Incorporated CR Rel-16 38.306 16.4.0 0571 1 F NR\_newRAT-Core, TEI16 R2-2104610

[R2-2106300](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106300.zip) Correction on T325 Google Inc. CR Rel-15 38.331 15.13.0 2563 2 F NR\_newRAT-Core R2-2104254

[R2-2106308](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106308.zip) Correction on T325 Google Inc. CR Rel-16 38.331 16.4.1 2564 2 A NR\_newRAT-Core R2-2104255

[R2-2106325](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106325.zip) Clarification on SCS of active DL and UL BWP MediaTek Inc. CR Rel-15 38.331 15.13.0 2549 2 F NR\_newRAT-Core R2-2104558

[R2-2106327](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106327.zip) Clarification on SCS of active DL and UL BWP MediaTek Inc. CR Rel-16 38.331 16.4.1 2550 2 A NR\_newRAT-Core R2-2104559

[R2-2106390](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106390.zip) Correction to BWP capabilities Nokia, Nokia Shanghai Bell CR Rel-15 38.306 15.13.0 0549 2 F NR\_newRAT-Core R2-2104573

[R2-2106391](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106391.zip) Correction to BWP capabilities Nokia, Nokia Shanghai Bell CR Rel-16 38.306 16.4.0 0550 2 A NR\_newRAT-Core R2-2104574

The below 6 treated in R17 Other last meeting

[R2-2105150](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105150.zip) CR on RRC processing delay ZTE Corporation, Sanechips CR Rel-15 38.331 15.13.0 2495 2 F NR\_newRAT-Core R2-2104581

[R2-2105151](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105151.zip) CR on RRC processing delay ZTE Corporation, Sanechips CR Rel-16 38.331 16.4.1 2496 2 A NR\_newRAT-Core R2-2104582

[R2-2105152](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105152.zip) CR on RRC processing delay ZTE Corporation, Sanechips CR Rel-15 36.331 15.13.0 4646 1 F NR\_newRAT-Core R2-2104583

[R2-2105153](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105153.zip) CR on RRC processing delay ZTE Corporation, Sanechips CR Rel-16 36.331 16.4.0 4647 1 A NR\_newRAT-Core R2-2104584

[R2-2105180](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105180.zip) CR on the 35M/45M supporting-R15 ZTE Corporation, Sanechips CR Rel-15 38.306 15.13.0 0567 2 F NR\_FR1\_35MHz\_45MHz\_BW-Core R2-2104548

[R2-2105181](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105181.zip) CR on the 35M/45M supporting-R16 ZTE Corporation, Sanechips CR Rel-16 38.306 16.4.0 0568 2 A NR\_FR1\_35MHz\_45MHz\_BW-Core R2-2104549

Contact person(s) for each participating company:

|  |  |
| --- | --- |
| Company | Contact Name, Email |
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|  |  |

# 2 Discussion

## 2.1 Phase 1: Intended to determine agreeable parts

In this section, it is for the co-sourcing companies to comment

* in Q1 on any change they have made to their IPA CRs in Section 1, and
* In Q2 for other companies to comment on any changes needed on the IPA CRs.
* For IPA CRs that are not mentioned by any companies, they will be assumed to be agreeable.
* Please try to insert new comments immediately after the comments of already listed CRs.

**Q1 Co-sourcing companies comment on any changes they have made on the IPA CRs\***

|  |  |  |
| --- | --- | --- |
| **Company** | **Which CRs**  | **What changes have been made?** |
|  | R2-21xxxxx |  |
|  |  |  |
|  |  |  |

**Q2 Company comments on the IPA CRs listed in Section 1 and propose changes**

|  |  |  |
| --- | --- | --- |
| **Company** | **Which CRs**  | **What changes are required?** |
| Huawei, HiSilicon | [R2-2105931](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2105931.zip)/R2-2105937 | The change should be merged to the rapporteur CRs, as it is only a minor editorial change |
| Huawei, HiSilicon | R2-2106020/R2-2106021 | The change in this CR is confusing. The change should be further discussed under INM offline-008, together with [R2-2106186](file:///D%3A%5CDocuments%5C3GPP%5Ctsg_ran%5CWG2%5CTSGR2_114-e%5CDocs%5CR2-2106186.zip)/R2-21061867.  |
|  |  |  |
|  |  |  |
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## 2.2 Phase 2: Intended to progress discussion on agreeable parts

- To be updated after discussion on Phase 1 -

# 3 Conclusion

- To be updated after discussion on Phase 1 -