3GPP TSG-RAN WG2 #119-e Tdoc R2-220XXXX

Electronic meeting, 9th - 20th May 2022

Agenda Item: 6.12.2.2

Source: Ericsson (Rapporteur)

Title: Report from [AT119-e][116][RedCap] Idle mode CR (Ericsson)

Document for: Discussion, Decision

# 1 Introduction

This is the report from the offline discussion below:

* [AT119-e][116][RedCap] Idle mode CR (Ericsson)

Scope: Draft 38.304 CR, taking into account the relevant agreement from offline 115

Intended outcome: Agreeable 38.304 CR

Deadline (for companies' feedback): Thursday 2022-08-25 1000 UTC

Deadline (for 38.304 CR in [R2-22](javascript:void(0);)08773): Friday 2022-08-25 1000 UTC

Companies should consider the following Tdocs and the discussions therein in mind when providing feedback to the offline discussion:

[R2-2207007](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2207007.zip) Correction to description of first-PDCCH-MonitoringOccasionOfPO Samsung Electronics Co., Ltd draftCR Rel-17 38.304 17.1.0 NR\_redcap-Core

[R2-2207207](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2207207.zip) 38.304 Correction on the e-DRX for Redcap Xiaomi Communications draftCR Rel-17 38.304 17.1.0 NR\_redcap-Core

[R2-2207622](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2207622.zip) Corrections on the intra-FreqReselection and eDRX supporting for RedCap Huawei, HiSilicon CR Rel-17 38.304 17.1.0 0265 - F NR\_redcap-Core

[R2-2207750](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2207750.zip) Discussion on cellBar for RedCap vivo, Guangdong Genius discussion Rel-17 NR\_redcap-Core

[R2-2208112](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2208112.zip) Miscellaneous correction on eDRX ZTE Corporation, Sanechips CR Rel-17 38.304 17.1.0 0271 - F NR\_redcap-Core

[R2-2208221](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2208221.zip) Correction on eDRX-Allowed indication Nokia, Nokia Shanghai Bell CR Rel-17 38.304 17.1.0 0274 - F NR\_redcap-Core

In this document, we discuss the remaining idle mode corrections based on the Tdocs provided above with the intention to formulate a list of proposals that are agreeable and a list of proposals that require further discussion during the next online session.

# Contact Information

Please fill in the following table for contact information:

|  |  |
| --- | --- |
| Company | Contact person - [email@address.com](mailto:email@address.com) |
| Ericsson | Emre A. Yavuz – emre.yavuz@ericsson.com |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# 2 Discussion on idle mode corrections

**Q 2.1** Do you agree with the intention of changes in R2-2207007? Please elaborate your reply, especially if you do not and comment below if you have any suggestions for the wording if you do.

|  |  |  |
| --- | --- | --- |
| **Company** | **Yes/No** | **Comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Summary – Q 2.1**

???

Based on the observations above, the rapporteur proposes the following:

1. ???

**Q 2.2** Do you agree with the intention of changes in R2-2207207? Please elaborate your reply, especially if you do not and comment below if you have any suggestions for the wording if you do.

|  |  |  |
| --- | --- | --- |
| **Company** | **Yes/No** | **Comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Summary – Q 2.2**

???

Based on the observations above, the rapporteur proposes the following:

1. ???

**Q 2.3** Do you agree with the intention of changes in R2-2207622? Please elaborate your reply, especially if you do not and comment below if you have any suggestions for the wording if you do.

|  |  |  |
| --- | --- | --- |
| **Company** | **Yes/No** | **Comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Summary – Q 2.3**

???

Based on the observations above, the rapporteur proposes the following:

1. ???

**Q 2.4** Do you agree with the intention of changes in R2-2207750? Please elaborate your reply, especially if you do not and comment below if you have any suggestions for the wording if you do.

|  |  |  |
| --- | --- | --- |
| **Company** | **Yes/No** | **Comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Summary – Q 2.4**

???

Based on the observations above, the rapporteur proposes the following:

1. ???

**Q 2.5** Do you agree with the intention of changes in R2-2208112? Please elaborate your reply, especially if you do not and comment below if you have any suggestions for the wording if you do.

|  |  |  |
| --- | --- | --- |
| **Company** | **Yes/No** | **Comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Summary – Q 2.5**

???

Based on the observations above, the rapporteur proposes the following:

1. ???

**Q 2.6** Do you agree with the intention of changes in R2-2208221? Please elaborate your reply, especially if you do not and comment below if you have any suggestions for the wording if you do.

|  |  |  |
| --- | --- | --- |
| **Company** | **Yes/No** | **Comments** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Summary – Q 2.6**

???

Based on the observations above, the rapporteur proposes the following:

1. ???

# 3 Conclusion

Based on the discussion above rapporteur suggests the following proposals:

[Proposal 1 ???](#_Toc112239661)

[Proposal 2 ???](#_Toc112239662)

[Proposal 3 ???](#_Toc112239663)

[Proposal 4 ???](#_Toc112239664)

[Proposal 5 ???](#_Toc112239665)

[Proposal 6 ???](#_Toc112239666)

# References

1. [R2-2207007](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2207007.zip) Correction to description of first-PDCCH-MonitoringOccasionOfPO Samsung Electronics Co., Ltd draftCR Rel-17 38.304 17.1.0 NR\_redcap-Core
2. [R2-2207207](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2207207.zip) 38.304 Correction on the e-DRX for Redcap Xiaomi Communications draftCR Rel-17 38.304 17.1.0 NR\_redcap-Core
3. [R2-2207622](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2207622.zip) Corrections on the intra-FreqReselection and eDRX supporting for RedCap Huawei, HiSilicon CR Rel-17 38.304 17.1.0 0265 - F NR\_redcap-Core
4. [R2-2207750](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2207750.zip) Discussion on cellBar for RedCap vivo, Guangdong Genius discussion Rel-17 NR\_redcap-Core
5. [R2-2208112](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2208112.zip) Miscellaneous correction on eDRX ZTE Corporation, Sanechips CR Rel-17 38.304 17.1.0 0271 - F NR\_redcap-Core
6. [R2-2208221](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_119-e/Docs/R2-2208221.zip) Correction on eDRX-Allowed indication Nokia, Nokia Shanghai Bell CR Rel-17 38.304 17.1.0 0274 - F NR\_redcap-Core