3GPP TSG-RAN WG2 #110-e R2-20xxxxx

Electronic Meeting, June 1-12, 2020

Agenda Item: 5.4.1.1

Source: Qualcomm

Title: [AT109bis-e][009][NR15] Processing Time and Security

Document for: Discussion, Decision

# 1 Introduction

This document is the report of the following email discussion:

* [AT110e][009][NR15] Processing Time and Security (Qualcomm)

 Scope: Treat R2-2004448, R2-2004449, R2-2004531, R2-2004532, R2-2004533, R2-2004534, ~~R2-2005636, R2-2005637~~ (proponents are responsible to explain and drive)

 Part 1: Decision whether to make corrections or not, identify agreeable corrections. Deadline: June 4, 0700 UTC.

 Part 2: For agreeable parts, continuation to agree CRs. Deadline: June 10, 0700 UTC

As described above in the scope, the following Tdocs are covered here (Note: it seems the last two docs are copy paste error and already covered in [008]):

[R2-2004448](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004448.zip) Clarifying RRC procedure performance requirements Nokia, Nokia Shanghai Bell CR Rel-15 38.331 15.9.0 1597 - F NR\_newRAT-Core

[R2-2004449](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004449.zip) Clarifying RRC procedure performance requirements Nokia, Nokia Shanghai Bell CR Rel-16 38.331 16.0.0 1598 - A NR\_newRAT-Core

2 Treated by email [009]

[R2-2004531](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004531.zip) Clarification on avoiding keystream repeat due to COUNT reuse Qualcomm Incorporated, Ericsson, Vodafone, NTT DOCOMO CR Rel-15 38.331 15.9.0 1555 1 F NR\_newRAT-Core [R2-2003334](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2003334.zip)

[R2-2004532](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004532.zip) Clarification on avoiding keystream repeat due to COUNT reuse Qualcomm Incorporated, Ericsson, Vodafone, NTT DOCOMO CR Rel-16 38.331 16.0.0 1556 1 A NR\_newRAT-Core [R2-2003335](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2003335.zip)

[R2-2004533](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004533.zip) Clarification on avoiding keystream repeat due to COUNT reuse Qualcomm Incorporated, Ericsson, Vodafone, NTT DOCOMO CR Rel-15 36.331 15.9.0 4257 1 F TEI15 [R2-2003336](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2003336.zip)

[R2-2004534](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004534.zip) Clarification on avoiding keystream repeat due to COUNT reuse Qualcomm Incorporated, Ericsson, Vodafone, NTT DOCOMO CR Rel-16 36.331 16.0.0 4258 1 A TEI15 [R2-2003337](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2003337.zip)

4 Treated by email [009]

(Note: it seems the last two docs listed in the Scope are due to copy paste error as they are also covered in [008].)

# 2 Discussion

Companies are requested to add their comments for each of the treated documents of this email discussion in the boxes below (one for each set of documents to be treated).

## 2.1 Clarifying RRC procedure performance requirements, [R2-2004448](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004448.zip), [R2-2004449](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004449.zip)

Rapp’s comment: these are new CRs.

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| --- | --- | --- |
| Company | Agree/Disagree | Comments |
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## 2.2 Clarification on avoiding keystream repeat due to COUNT reuse, [R2-2004531](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004531.zip), [R2-2004532](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004532.zip), [R2-2004533](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004533.zip), [R2-2004534](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004534.zip)

Rapp’s comment: these are revisions of the CRs as discussed in RAN2#109bis-e Offline#007.

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| Company | Agree/Disagree | Comments |
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# Conclusion

In the previous sections we made the following observations:

Based on the discussion in the previous sections following is proposed:

# References

[1]