3GPP TSG-RAN WG2 #118-e Tdoc R2-2206321

Electronic meeting, 2022-05-09 - 2022-05-20

Agenda Item: 4.2

Source: Ericsson

Title: Report of [AT118-e][401][eMTC R16] Number of TBs for multi-TB scheduling (Ericsson)

Document for: Discussion, Decision

# 1 Introduction

This is the report of the following offline discussion:

   **[AT118-e][401][eMTC R16] Number of TBs for multi-TB scheduling (Ericsson)**

Status: Started

       **Scope:**Check whether the intention is agreeable and there is sufficient support
in principle; collect initial comments regarding the wording etc.

       **Intended outcome:**Report in R2-2206321

       **Deadline:** Thursday 2022-05-12 15:00 UTC

Companies are asked to comment on the related isssue in this document.

# 2 Delegate contact information

|  |  |  |
| --- | --- | --- |
| **Company** | **Name** | **E-Mail address** |
| Ericsson | Tuomas Tirronen | tuomas.tirronen@ericsson.com |
| Qualcomm | Mungal Dhanda | mdhanda@qti.qualcomm.com |
| Huawei, HiSilicon | Odile Rollinger | odile.rollinger@yhuawei.com |
|  |  |  |

# 3 Discussion

This offline discussion is about the following CRs:

[R2-2205877](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_118-e/Docs/R2-2205877.zip) Correction on calculating number of TBs for multi-TB scheduling Oy LM Ericsson AB CR Rel-16 36.321 16.7.0 1539 - F LTE\_eMTC5-Core

[R2-2205879](http://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_118-e/Docs/R2-2205879.zip) Correction on calculating number of TBs for multi-TB scheduling Oy LM Ericsson AB CR Rel-17 36.321 17.0.0 1540 - A LTE\_eMTC5-Core

The scope of the discussion is to check whether the intention in the CRs is agreeable and whether there is support for the changes. The motivation is explained in the “reason for change” field in the CR cover page:

*RAN1 has updated TS 36.213 in R1-2112713 related to multi-TB scheduling. Change in TS 36.213 updates the existing parameter k (M in TS 36.213) to refer to number of TB bundles as determined in TS 36.213 Table 7.3-1, therefore the calculation of k in TS 36.321 is redundant and may not work in all cases.*

The suggested changes are to align the parameter naming with RAN1 specs and remove the details of calculation of the nubmer of bundles in TS 36.321.

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| --- | --- | --- |
| **Company** | **Is the intention of the CRs agreeable?**  | **Detailed comments (e.g. cover page, wording suggestions)** |
| Qualcomm | Yes | Cover page needs following corrections:1. Move Impact analysis from ‘Consequences if not approved’ box to ‘Summary of change’ box.
2. State in inter-operability statements if UE and network use different HARQ RTT timer then what could go wrong?
3. The sentence for consequences is incomplete.
 |
| Huawei, HiSilicon | Yes | agree with QC’s comments  |
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|  |  |  |

# 4 Conclusion

TBD

In the previous sections we made the following observations:

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