3GPP TSG-RAN WG2 #117-e Tdoc R2-22xxxxx

Electronic meeting, 2022-02-21 - 2022-03-03

Agenda Item: 8.11.1

Source: Ericsson

Title: [Post117-e][604][POS] Positioning CR to 38.331 (Ericsson)

Document for: Discussion, Decision

# 1 Introduction

# 1 Introduction

This document is to collect comments for the RRC CRs:

* [Post117-e][604][POS] Positioning CR to 38.331 (Ericsson)

      Scope: Update and check the CR in R2-2204022.

      Intended outcome: Agreed CR

      Deadline:  Thursday 2022-03-10 09:00 UTC (for RP)

# 2 Contact Information

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| --- | --- |
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# 3 Discussion

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| Company | Comments |
| CATT | 1.TS 37.355, 38.305 should be added: Other core specifications TS/TR ... CR ... :  2. This part in 5.3.13 may be deleted.  1> if the UE performs connection resumption in a different cell than the cell where *srs-PosRRC-InactiveConfig* was configured;  2> release *srs-PosRRC-InactiveConfig,* if configured;  Editor’s Note: This agreement/clause may not be needed because we have this agreement TA timer configuration is invalidated upon any cell reselection; see 5.7.Y.  3. Editor note should be deleted in this version.  Editor’s Note: Add Reference for TS 38.1333 on measurement gap requirements.  4. Suggest to update as:  2> if a request from upper layers indicate that either of the current gap is not needed:  5. Comments on Editor’s Note: To check further if section 5.7.X and 5.7.Y can be consolidated under new section 5.X NR Positioning similar to section 5.8 Sidelink.  CATT prefer to keep 5.7.X and 5.7.Y as they are because 5.8 is for PC5-RRC, and 5.7 is for NR-RRC which includes positioning functionality.  6. The request of UE TxTEG association report is missed. |
| Xiaomi | In 5.5.6.2,  1> if *preConfigGapID* is activated:  2> if a request from upper layers to transmit either a new *preConfigGapID* or to modify the current *measGapConfig* is received; or  2> if a request from upper layers indicate either that the current gap is not needed:  3> trigger the lower layers to cancel the current active measurement gap as specified in TS 38.321 [6];  We think the above description is not in the proper section since section 5.5.6.2 specify the UE behaviour on how to initiate the location measurement indication procedure to indicate start or stop. The above description is not related to location measurement indication procedure. Maybe a new section for preconfigured MG is needed. |
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# 4 Conclusion