Draft_R3-212602 - Version 0.0.3
RAN3

1 Introduction

This is Summary of offline discussion on:

CB: # 5_E-CID_LTEmeasurement

(HW - moderator)

Summary of offline disc R3-212602

The 2nd round of discussion:

Please provide your feedback by **25th Tuesday May 12:00 UTC**

The LS was revised based on Ericsson request, the new version is in Draft_R3-212802-was2214 ECID-02

Nokia clarified the comment from Ericsson, CRs seems to be agreeable

The moderator proposes to have agreement on LS R3-212802 and CRs R3-211604, R3-211605

If any object to proceed on theses agreements, please provide **comment in section 3**

The first round of discussion: (closed)

Please provide your feedback by **21st Friday May 16h00 UTC (18h00 CEST)**

(based on first round, if no convergence, the discussion will continuing next week)

2 Discussion

In the incoming LS [1] (contact Huawei) RAN2 ask: RAN3 to confirm whether gNB can report E-UTRA measurement to the LMF for UL E-CID positioning in Rel-15?

All discussions paper [2, 4, 6] agree on response: "RAN3 understands that the gNB cannot report E-UTRA measurements to the LMF for UL E-CID positioning in Rel-15."

It is propose to take the Huawei reply (contact company) as LS response. Please check the draft_R3-21xxx-was2214 for agreement, in the draft dedicated folder, Feel free to provide revision if needed.

Should RAN3 agree the Reply LS in R3-212214?

Feedback Form 1: Should RAN3 agree the Reply LS in R3-212214?

1 – Huawei Tech.(UK) Co.. Ltd Yes, LS is fine. With regard to the proposal on ng-eNB in [4,5] we prefer to have a clear direct respond to RAN2 who ask for gNB only.
2 – Ericsson LM we agree that the conclusion of [2][4][6] is the same, although some analyses differs in some aspects. If gNB cannot report E-UTRA measurements, then RAN2 should conclude that only ng-eNB can. We are fine with the moderator's LS.
3 – Ericsson LM Perhaps one editorial comment for the LS for confirmation: "RAN3 understands that" => "RAN3 confirms that"
4 – Nokia Yes, we are fine with the Reply LS
5 – CATT Yes, LS is fine.
6 – Huawei Tech.(UK) Co.. Ltd The editorial, suggested by Ericsson, is corrected and a draft uploaded in the folder (few other editorials also)

The contributions [7,8], provide semantics description to the Measured Results IE clarifying that it is the measurement results of the serving RAT.

Should RAN3 agree the clarifications in R3-211604, R3-211605?

Feedback Form 2: Should RAN3 agree the clarifications in R3-211604, R3-211605?

1 – Huawei Tech.(UK) Co.. Ltd yes CRs are fine
2 – Ericsson LM The intention of these CRs is good, but we don't think they are necessary. We have a choice in the Measured results IE and the RAT is characterized from the measurements that can be reported (e.g. E-UTRA TA, E-UTRA AoA, etc.)
3 – Nokia We believe the CRs are needed due to the confusion identified by RAN2. As pointed out by E///, there is a

choice in the Measured Results IE, however there is no text regarding what kind of node (gNB or ng-eNB) is allowed to use each choice - so nothing in the spec prevents gNB from sending measured results for E-UTRA (unless clarified that only serving RAT can be reported)
4 – Ericsson LM the CR should be for R15 only then, as gNB can report E-UTRA results in R16
5 – Nokia The CR is needed for R15 and R16, since Measured Results IE within the E-CID Measurement Result IE can only be used for serving RAT. In R16, gNB can report E-UTRA results but this is supported by a different IE, the Other-RAT Measurement Result IE.
6 – Ericsson LM ok
7 – Huawei Tech.(UK) Co.. Ltd We co-source and support the CRs, no further clarification on top of Nokia

3 Round 2: LS and CRs convergence

The moderator proposes to have agreement on LS R3-212802 (draft) and CRs R3-211604, R3-211605

If there is any objection to on this agreement please explain below:

Feedback Form 3: If any objection against, LS R3-212802 and CRs R3-211604, R3-211605, please explain:

4 References

[1] R3-211421, LS on E-CID LTE measurement in Rel-15 (RAN2)

[2] R3-212213, Discussion on E-CID LTE measurements (Huawei)

[3] R3-212214 [Draft] Reply LS on E-CID LTE measurement in Rel-15 (Huawei)

[4] R3-212338 Discussion on the RAN2 LS on E-CID LTE measurement in Rel-15 (Ericsson)

[5] R3-212339 Reply LS on E-CID LTE measurement in Rel-15 (Ericsson)

[6] R3-211603 E-CID LTE measurement in Rel-15 (Nokia, Nokia Shanghai Bell)

[7] R3-211604 Clarification of E-CID Measurement Result (Nokia, Nokia Shanghai Bell, Huawei)

[8] R3-211605 Clarification of E-CID Measurement Result (Nokia, Nokia Shanghai Bell, Huawei)