3GPP TSG-RAN WG2 Meeting #124 R2-231xxxx

Chicago, USA, 13-17 November 2023

**Agenda item: 7.2.1**

**Source: CATT**

**Title: [Post124][416][POS] Rel-18 positioning 37.355 CR (CATT)**

**WID/SID: NR\_pos\_enh-Core**

**Document for: Discussion and Agreement**

# 1 Introduction

This document is to kick off the following email discussion:

* [Post124][416][POS] Rel-18 positioning 37.355 CR (CATT)

 Scope: Finalise and check the Rel-18 positioning 37.355 CR (including taking into account parameter list updates).

 Intended outcome: Agreed CR

 Deadline: Short (for RP)

In this email discussion, companies are invited to check the Rel-18 positioning 37.355 CR (including taking into account parameter list updates).

# 2 Contact Information

Respondents to the email discussion are kindly asked to fill in the following table.

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| Company | Contact: Name (E-mail) |
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# 3 Discussion

**Question 1**: Please provide comments below on the Rel-18 positioning 37.355 CR.

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# 4 Reference

[1] R2-2313117 Introduction of Expanded and improved NR positioning CATT CR Rel-18 37.355 17.6.0 0481 - B NR\_pos\_enh2

[2] R2-2313895 Reply LS on CPP (R1-2312393; contact: CATT) RAN1 LS in Rel-18 NR\_pos\_enh2 To:RAN2 Cc:RAN4, RAN3, SA2

[3] R2-2313896 Reply LS on SRS and PRS bandwidth aggregation for positioning (R1-2312395; contact: ZTE) RAN1 LS in Rel-18 NR\_pos\_enh2 To:RAN4 Cc:RAN2, RAN3

[4] R2-2313897 Reply LS on request for clarifications on RedCap positioning, carrier phase positioning, and bandwidth aggregation for positioning (R1- 2312434; contact: Nokia) RAN1 LS in Rel-18 NR\_pos\_enh2 To:RAN2 Cc:RAN3, RAN4

[5] R1-2312661 LS on Rel-18 higher-layers parameter list RAN1, Ericsson To: RAN2, RAN3; Cc: RAN4

[6] R2-2313564 Report from session on positioning and sidelink relay Session chair (MediaTek)