**3GPP TSG-RAN WG1 Meeting #114 R1-23xxxxx**

**Toulouse, France, 21-25 August, 2023**

**Agenda Item: 9.17**

**Source: Moderator (Huawei)**

**Title: Summary of email discussion [Post114-38.212-NR\_demod\_enh3-Perf]**

**Document for: Discussion and Decision**

# Introduction

This document summarizes the discussions on the 38.212 draft CR on NR demodulation performance evoluation, and aims to stabilize the 38.212 draft CR.

[Post114-38.212-NR\_demod\_enh3-Perf] Email discussion on Rel-18 draft CRs by September 7 – Editors

# First round discussions

This section summarize the first round email discussions on draft CR v00. Companies are encouraged to provide the first round views by 09/05 (Tuesday), 6:00am UTC, then we can update the draft CR accordingly for the next step discussions.

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| *Company* | *View* |
| **QC** | We think the note should also capture the following agreed in RAN1 114. Note: Root DMRS sequence is $r\left(n\right) $as defined in clause 7.4.1.1.1 of [4, TS 38.211]. The following are assumed for the scheduled PDSCH.* + Single TRP based scheme is configured for the PDSCH transmission.
	+ Single codeword is configured for the PDSCH transmission.
	+ CBG based transmission is not configured for the PDSCH transmission.
	+ Rel-15/16/17 DMRS is configured for the PDSCH transmission.
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# Second round discussions

TBD