3GPP TSG RAN WG1 Meeting #106-e R1-210xxxx

**e-Meeting, August 16th – 27th, 2021**

Source: Moderator (ZTE)

Title: Summary of [106-e-NR-eMIMO-05] MT.1 (candidate PDSCH for mDCI)

Agenda Item: 7.2.6

**Document for: Discussion and Decision**

# Introduction

The document provides a summary for the email discussion thread [106-e-NR-eMIMO-05] MT.1 (candidate PDSCH for mDCI).

[106-e-NR-eMIMO-05] MT.1 (candidate PDSCH for mDCI) by August 20 – Chuangxin (ZTE)

Please provide your comments before August 19, then we can try to get consensus before the official deadline.

# Discussion

In the contribution R1-2106539 [1], it clarifies that multi-DCI based MTRP is introduced where two PDSCHs from two TRPs corresponding two *coresetPoolIndex* values are scheduled independently, and can be multiplexed at the same time in Rel-16. However, in the current 38.213, it is described that UE does not expect to actually receive more than one PDSCH in a same DL slot regardless of STRP or MTRP.

The suggested text proposal for **38.213 section 9.1.2.1** is as follows [1]:

**<Unchanged parts are omitted>**

If the UE indicates a capability to receive more than one PDSCH per slot, for occasions of candidate PDSCH receptions corresponding to rows of associated with a same value of , where , the UE does not expect to receive more than one PDSCH in a same DL slot if the UE is not provided with *coresetPoolIndex*, otherwise,the UE does not expect to receive more than one PDSCH in a same DL slot associated with a same *coresetPoolIndex* value.

**<Unchanged parts are omitted>**

Please companies share your comments

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# Outcome of email discussion

# List of contributions

1. R1-2106539 Draft CR on number of received PDSCHs for multi-TRP transmission ZTE