**3GPP TSG RAN WG1 #102-e- R1-200xxxx**

**e-Meeting, August 17th – 28th, 2020**

Source: moderator (vivo)

Title: Feature lead summary on ULFPTx

Agenda Item: 7.2.6

Document for: Discussion and Decision

1. Introduction

In this contribution, following issue is discussed according to agreement of preparatory email discussion

* [102-e-NR-eMIMO-07] TPMI grouping for mode 2 – Rakesh (vivo)
1. Remaining issues
	1. Issue 1: TPMI grouping for Mode 2

Alt1. Add new TPMI group(s)

Alt2. No change in TPMI group, and UE can report >1 TPMI groups

Alt3. Revise at least one TPMI group

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| Company  | Comments  |
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* Answer to RAN2 LS: TPMIs for 4-port non-coherence can be deduced from the reported set of TPMIs for 4-port partial-coherence. 4-port full coherent UE follow the same way as 4-port partial coherent UE to report full power TPMIs.

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| Company  | Comments  |
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1. Reference

[1] R1-2006979. “Summary#2 for Rel.16 NR eMIMO maintenance”, moderator (Samsung), RAN1#102-e, 17th -28th August, 2020