3GPP TSG RAN WG2 Meeting #119-e *Draft\_*R2-2208934

Online, August, 2022

**Title: [Draft] LS on resource pool index in DCI format 3\_0**

**Response to: -**

**Release: Release 17**

**Work Item: NR\_SL\_relay-Core**

**Source: vivo [To be RAN2]**

**To: RAN1**

**Cc: -**

**Contact person: Xiao XIAO**

 **xiao.xiao@vivo.com**

**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:** **-**

# 1 Overall description

In Rel-17, RAN2 introduced mode-1 dedicated discovery resource pool configuration for NR SL discovery transmission, i.e. *sl-DiscTxPoolScheduling*, as now specified in TS 38.331. However, RAN2 found that current DCI Format 3\_0, as specified in TS 38.212, cannot schedule any resource in the pool(s) indicated by *sl-DiscTxPoolScheduling*, since the “Resource pool index” field in DCI format 3\_0 is currently unable to refer to any pool configured by *sl-DiscTxPoolScheduling*.

RAN2 discussed above issue and reached the agreement that the parameter “*I*” related to the “Resource pool index” field in DCI Format 3\_0 in TS 38.212 is the number of resource pools for transmission configured by the higher layer parameter *sl-TxPoolScheduling*, if configured, and *sl-DiscTxPoolScheduling*, if configured.

RAN2 would like to request RAN1 to take above RAN2 agreement into account and make necessary specification change. Also, according to TS 38.331, the total number of the resource pools configured in *sl-TxPoolScheduling* and those configured in *sl-DiscTxPoolScheduling* is no larger than 8.

# 2 Actions

**To RAN1**

**ACTION:** RAN2 respectfully request RAN1 to take above RAN2 agreement into account, make necessary specification change and provide feedback (if any concern).

# 3 Dates of next TSG RAN WG2 meetings

TSG RAN WG2 Meeting #119bis-e 10 October – 19 October 2022 e-Meeting

TSG RAN WG2 Meeting #120 14 November – 18 November 2022 Toulouse, France