3GPP TSG RAN WG2 Meeting #119-e *Draft\_*R2-2209207

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**

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**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. Also, according to TS 38.331, the total number of the resource pools configured in *sl-TxPoolScheduling* and *sl-DiscTxPoolScheduling* is no larger than 8.

RAN2 would like to request RAN1 to take above RAN2 agreement into account and make necessary specification change.

# 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