**3GPP TSG RAN WG1 #119 R1-24xxxxx**

**Orlando, US, November 18th – 22nd, 2024**

**Title:** Draft LS on condition of applying both indicated TCI states for PDCCH reception

**Release:** Release 18

**Work Item:** NR\_MIMO\_evo\_DL\_UL-Core

**Source:** Samsung, [RAN1]

**To:** RAN2

Cc:

**Contact Person:**

 **Name: Dalin Zhu**

 **E-mail Address: dalin.zhu@samsung.com**

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

**Attachments: -**

**1. Overall Description:**

RAN1 has made the following agreement in RAN1#119:

Agreement

Under Rel-18 unified TCI framework extension, regarding TCI state(s) indication via higher layer parameter *applyIndicated-TCIState* for PDCCH reception:

* Clarify that *applyIndicated-TCIState* setting to ‘both’ is applicable to a CORESET only if *sfnSchemePDCCH* is configured in a serving cell associated to the CORESET.

RAN1 would like to respectfully ask RAN2 to reflect the above RAN1 agreement to the following RRC parameter *applyIndicated-TCIState* in the *ControlResourceSet* in TS 38.331.

**2. Actions:**

**To RAN2:**

RAN1 respectfully asks RAN2 to take into account the information above for further work.

**3. Date of Next TSG-RAN1 Meetings:**

TSG-RAN1 #120 17 Feb. – 21 Feb. 2025 Athens, Greece

TSG-RAN1 #121 7 April. – 11 April. 2025 China