**3GPP TSG RAN WG1 #118 R1-2407284**

**Maastricht, The Netherlands, August 19th – 23rd, 2024**

**Title:** **DRAFT** LS to RAN2 on RRC and MAC CE impacts for Rel-19 NR MIMO Ph5

**Response to:**

**Release:** Rel-19

**Work Item:** NR\_MIMO\_Ph5

**Source:** Samsung

**To:** RAN2

**Cc:**

**Contact Person:**

#### Name: Eko Onggosanusi

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**1. Overall Description:**

Pertaining to the Rel-19 NR MIMO Ph5 WI, RAN1 would like to inform RAN2 about the following:

* An initial list of RRC parameters (excel spreadsheet attached)
* An agreement requiring MAC CE support:

**Agreement**

For the association between PL offset and joint/UL TCI state, support the following

* Alt1b: One PL offset value is configured in a joint or UL TCI state by RRC, where different PL offset values can be configured to different joint or UL TCI states. A MAC CE can update the PL offset value(s) for joint or UL TCI state(s).

**“MAC-CE impact: MAC-CE updates the PL offset value(s) configured in one or more joint TCI states or UL TCI states”**

**2. Actions:**

**To: RAN2**

**ACTION:** RAN1 respectfully asks RAN2 to take the above into account.

**3. Date of Next TSG-RAN WG1 Meetings:**

TSG RAN WG1 Meeting #118bis 14th – 18th October, 2024 Hefei, China

TSG RAN WG1 Meeting #119 18th – 22nd November, 2024 Orlando, USA