**3GPP TSG-RAN WG2 Meeting #126 *R2-240***

**Fukuoka, Japan, 20th - 24th May., 2024**

**Title:** LS on SL positioning measurements

**Response to:** R4-2406386

**Release:** Release 18

**Work Item:** NR\_pos\_enh2

**Source:** Huawei, HiSilicon [To be TSG RAN WG2]

**To:** TSG RAN WG4

**Cc:**

**Contact Person:**

#### Name: Yinghao Guo

E-mail Address: yinghaoguo@huawei.com

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

**Attachments:** -

**1. Overall Description:**

RAN2 thanks RAN4 for the LS regarding SLPP measurement for SL-AOA. During the discussion in RAN2#126, the following agreement was reached in RAN2:

Agreements:

At least one angular measurement (AoA/ZoA) is mandatory in the measurement report for SL-AoA positioning.

Hence, regarding the following question from RAN4,

|  |
| --- |
| RAN4 respectfully asks RAN2 to clarify:* whether SL PRS-RSRP or SL PRS-RSRPP can be requested and/or reported standalone specifically for SL-AoA positioning.
 |

the agreement in RAN2 implies that SL PRS-RSRP or SL PRS-RSRPP cannot be requested and/or reported standalone for SL-AoA positioning.

**2. Actions:**

**To RAN4:**

**ACTION:** RAN2 respectfully asks RAN4 to take the above RAN2 agreement and response into account.

**3. Date of Next TSG-RAN WG2 Meeting:**

RAN2#127 from 2024-08-19 to 2024-08-23 Maastricht, NL

RAN2#127bis from 2024-10-14 to 2024-10-18 China (TBC)