**3GPP TSG-RAN WG1 Meeting #117 R1-2405529**

**Fukuoka City, Fukuoka, Japan, May 20th – 24th, 2024**

**Title:** Draft ReplyLS on Sidelink Feature Co-configuration

**Response to:** R1-2403827 (R2-2403924)

**Release:** Rel-18

**Work Item:** NR\_SL\_enh2-Core

**Source:** OPPO [RAN1]

**To:** RAN2

**Cc:**

**Contact Person:**

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

**Attachments:** R1-2405528

**1. Overall Description:**

RAN1 thanks RAN2’s LS (R2-2309157) informing agreements on sidelink features co-configuration.

Regarding the 2nd part of the first agreement on UE is not expected to be (pre)configured with both random-selection and Co-Ex in the same resource pool, in Rel-18, …

~~RAN1 response Option 1:~~ *~~Whether it includes only the random-selection scheme for Rel-17 power saving for the normal resource pool (i.e., not the exceptional pool), or also the Rel-16 random-selection for the exceptional pool?~~*

RAN1 response Option 2: ***It is RAN1 understanding that the RAN2’s agreement on random-selection and Co-Ex are not expected to be co-configured in the same resource pool applies only to NR SL normal resource pool. That is, this agreement does not apply to the NR SL exceptional pool.***

Regarding the second agreement on UE is not expected to be (pre)configured to perform partial sensing operation over an unlicensed spectrum using interlace RB based transmission, in Rel-18, …

*RAN1 response: RAN1 would like to inform that the CR in R1-2405528 (attached) to support partial sensing operation over an unlicensed spectrum using interlace RB based transmission has been agreed for the Mode 2 resource selection procedure in TS 38.214 Section 8.1.4.*

**2. Actions:**

**To RAN2:** RAN1 respectfully asks RAN2 to take the above information into account in the future work (e.g., reverting agreement(s) wherever appropriate).

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

RAN1#118 August 19th - 23th 2024 Maastricht, NL

RAN1#118-bis October 14th - 18th 2024 China (TBD), CN