**3GPP TSG-RAN WG1 Meeting #110 R1-220xxxx**

**Toulouse, France, August 22nd – 26th, 2022**

Source: vivo

Title: Moderator summary of Email Discussion on reply LS in R1-2205735

Agenda Item: 8.16.3

Document for: Discussion and Decision

# Introduction

This document is to summarize the discussion of LS response to the RAN2 LS in R1-2205735.

# Discussion

RAN2 has sent the following LS [1] regarding the UE behavior when the higher layer parameter *sl-AllowedResourceSelectionConfig* is absent:

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| RAN2 discussed the intended UE behaviour in a resource pool for which *sl-AllowedResourceSelectionConfig* is absent. RAN2’s understanding is as follows:* When the *sl-AllowedResourceSelectionConfig* is absent for a mode-2 transmission resource pool indicated by *sl-TxPoolSelectedNormal* (which can be included within *sl-BWP-PoolConfig-r16*/*sl-BWP-PoolConfigCommon-r16* and within *sl-BWP-PoolConfigPS-r17*/*sl-BWP-PoolConfigCommonPS-r17*, as specified in TS 38.331), the UE is only allowed to use full sensing based resource selection scheme for transmission in this resource pool.
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* 1. Round 1 discussion

Based on the contributions from the companies [2 - 12], it seems that RAN2’s understanding is aligned with RAN1’s common understanding, i.e., the UE is only allowed to perform full sensing for mode-2 resource selection in the resource pool when the *sl-AllowedResourceSelectionConfig* is absent.

***Moderator Proposal 1: RAN2’s understanding is aligned with RAN1’s understanding, i.e., a UE is only allowed to perform full sensing for mode-2 resource selection in the resource pool in which sl-AllowedResourceSelectionConfig is absent.***

**Q1: Do you agree with the Moderator Proposal 1 above?**

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| **Company** | **Yes or no** | **Comment** |
| DCM | YES |  |
| Intel | Yes |  |
| Ericsson | Yes |  |
| Xiaomi | Yes |  |
| Samsung | Yes |  |
| Spreadtrum | Yes |  |
| Qualcomm | Yes |  |
| CATT, GHIGH | Yes |  |
| Huawei, HiSilicon | Yes |  |
| ZTE,Sanechips | Yes |  |
| NEC | Yes  |  |

The draft LS reply is provided below assuming the answer to the Q1 is yes. Companies can provide the views and comments.

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| RAN1 thanks RAN2 for the LS asking intended UE behaviour in a resource pool for which *sl-AllowedResourceSelectionConfig* is absent. Regarding the following RAN2’s understanding:* When the *sl-AllowedResourceSelectionConfig* is absent for a mode-2 transmission resource pool indicated by *sl-TxPoolSelectedNormal* (which can be included within *sl-BWP-PoolConfig-r16*/*sl-BWP-PoolConfigCommon-r16* and within *sl-BWP-PoolConfigPS-r17*/*sl-BWP-PoolConfigCommonPS-r17*, as specified in TS 38.331), the UE is only allowed to use full sensing based resource selection scheme for transmission in this resource pool.

RAN1 confirms that it is aligned with RAN1’s understanding. |

**Q2: Please provide your views if you have any comments to the draft LS reply.**

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| --- | --- |
| **Company** | **Comment** |
| **Ericsson** | **OK** |
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# Conclusion

[TBD]

# Reference

1. R1-2205735 LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig RAN2, vivo
2. R1-2205847 Discussion on LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig LG Electronics
3. R1-2206093 Draft reply LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig ZTE, Sanechips
4. R1-2206281 Discussion on the LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig OPPO
5. R1-2206282 Draft reply LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig OPPO
6. R1-2206344 Draft Reply LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig CATT, GOHIGH
7. R1-2206709 Draft reply LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig vivo
8. R1-2207168 Reply to RAN2 LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig Qualcomm Incorporated
9. R1-2207518 Discussion on LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig Huawei, HiSilicon
10. R1-2207559 [Draft] Reply LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig Ericsson
11. R1-2207560 Discussion on LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig Ericsson
12. R1-2207580 Discussion on LS on power-saving resource allocation with absent sl-AllowedResourceSelectionConfig Xiaomi