**3GPP TSG-RAN WG4 Meeting #112 R4-2412836**

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

**Agenda item:** 9.3

**Source:** Moderator (Apple)

**Title:** Topic summary for [112][134] NR\_reply\_LS\_UE\_RF

**Document for:** Information

# Introduction

This email thread is focused on the following RF topics under AI 9.

1. Reply to LS on IE supportedBandwidthCombinationSetIntraENDC and IE intraBandENDC-Support (R2-2406111)

# Topic #1: Reply to LS on IE supportedBandwidthCombinationSetIntraENDC and IE intraBandENDC-Support (R2-2406111)

*Main technical topic overview. The structure can be done based on sub-agenda basis.*

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| R4-2412923 | Google | ***1. Overall Description:***  ***RAN4 confirms that the new capabilities introduced by RAN2 to indicate BCSs and spectrum contiguity capabilities for the maximum four intra-band (NG)EN-DC components in an inter-band (NG)EN-DC band combination is sufficient for the inter-band (NG)EN-DC band combinations in the current RAN4 specification. If an inter-band (NG)EN-DC band combination with five intra-band (NG)EN-DC components is introduced in the future release, RAN4 will inform RAN2 to update the signaling solution.***  ***2. Actions:***  ***To RAN2:***  ***ACTION: RAN4 respectfully asks RAN2 to take the above decisions into account to update RAN2 specifications.*** |

*The moderator can suggest a limited number of papers which could be presented.*

## Open issues summary

*Before f2f meeting, moderators shall summarize list of open issues, candidate options and possible WF (if applicable) based on companies’ contributions..*

### Sub-topic 1-1

*Sub-topic description:*

*Open issues and candidate options before f2f meeting:*

**Issue 1-1-1: As RAN2 has introduced new capabilities to fulfil RAN4’s request and hence there is no further action required of RAN2 at this stage, it seems straightforward to agree on this LS to confirm as requested by RAN2.**

* Proposals
  + Option 1: Yes
  + Option 2: No
* Recommended WF
  + Agree on the LS