**3GPP TSG-RAN WG1 Meeting #114 R1-23xxxxx**

**Toulouse, France, 21-25 August, 2023**

**Agenda Item: 9.17**

**Source: Moderator (Huawei)**

**Title: Summary of email discussion [Post114-38.212-NR\_FR1\_lessthan\_5MHz\_BW-Core]**

**Document for: Discussion and Decision**

# Introduction

This document summarizes the discussions on the 38.212 draft CR on NR support for dedicated spectrum less than 5MHz for FR1, and aims to stabilize the 38.212 draft CR.

[Post114-38.212-NR\_FR1\_lessthan\_5MHz\_BW-Core] Email discussion on Rel-18 draft CRs by September 7 – Editors

# First round discussions

This section summarize the first round email discussions on [draft CR v1](https://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_114/Inbox/drafts/9.17(Other)/38.212%20draft%20CRs/%5BPost114-38.212-NR_FR1_lessthan_5MHz_BW-Core%5D/R1-23xxxxx%20Introduction%20of%20Rel-18%20NR%20support%20for%20dedicated%20spectrum%20less%20than%205MHz%20for%20FR1%20v1.docx). Companies are encouraged to provide the first round views by 09/05 (Tuesday), 6:00am UTC, then we can update the draft CR accordingly for the next step discussions.

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| *Company* | *View* |
| **Editor** | Please check [draft CR v1](https://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_114/Inbox/drafts/9.17(Other)/38.212%20draft%20CRs/%5BPost114-38.212-NR_FR1_lessthan_5MHz_BW-Core%5D/R1-23xxxxx%20Introduction%20of%20Rel-18%20NR%20support%20for%20dedicated%20spectrum%20less%20than%205MHz%20for%20FR1%20v1.docx) |
| Samsung | Just one minor comment on the wording. “punctured” seems used twice and duplicated. The last “punctured” can be changed to “any”, as in 38.213.  For a cell detected in cell search procedure with synchronization raster defined in Table 5.4.3.1-2 or Table 5.4.3.1-3 of [13, TS 38.101-1], the size of CORESET 0 for the cell in this clause refers to the size of punctured CORESET 0 as defined in clause 7.3.2.2 of [4, TS 38.211] if ~~punctured~~ any.  [Chengyan]: Thanks. Fine for me, will reflect it in the next update. |

# Second round discussions

Please find the updated [draft CR v2](https://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_114/Inbox/drafts/9.17(Other)/38.212%20draft%20CRs/%5BPost114-38.212-NR_FR1_lessthan_5MHz_BW-Core%5D/R1-23xxxxx%20Introduction%20of%20Rel-18%20NR%20support%20for%20dedicated%20spectrum%20less%20than%205MHz%20for%20FR1%20v2.docx) based on inputs from the first round. Companies are encouraged to provide the second round views by 09/06 (Wednesday), 16:00pm UTC if any.

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| *Company* | *View* |
| **Editor** | The only change is to change “if punctured” to “if any” per the comment from Samsung above. |
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