3GPP TSG-RAN WG2 Meeting #109bis-e draft-R2-2004038

Online, 20th - 30th April 2020

**Agenda item: 4.1**

**Source: MediaTek (offline email discussion rapporteur)**

**Title: Report of [AT109bis-e][303][NBIOT] Cell selection on the dedicated frequency after RRC connection rejection for NB-IoT (Mediatek)**

**Document for: Report**

# 1 Scope of the offline email discussion

This document contains the summary of the offline email discussion “[AT109bis-e][303][NBIOT] Cell selection on the dedicated frequency after RRC connection rejection for NB-IoT (Mediatek)”, as indicated below:

* [AT109bis-e][303][NBIOT] Cell selection on the dedicated frequency after RRC connection rejection for NB-IoT (Mediatek)

Scope: Check if there is support and update based on the comments if the CR is agreeable.

Intended outcome: Report from the discussion and, if agreeable, in-principle agreed CR. The report can be provided in R2-2004038

Deadline: 27-04-2020, 10:00 UTC

Timeline:

* + - Companies input: Monday, April 27th 10:00 UTC
    - Rapporteur summary and updated CR (if needed): Monday, April 27th 15:00 UTC
    - Wording comment, if any, on updated CR: Wednesday, April 29th 10:00 UTC

# 2 Offline email discussion

[R2-2003619](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003619.zip) Discussion on dedicated frequency search after connection rejection MediaTek Inc. discussion Rel-15 NB\_IOTenh2-Core

**Proposal 1: Cell selection on the dedicated frequency after connection rejection.**

Companies are requested to provide comments in the table below (one row for each new comment to better keep track of the discussion – please don’t edit the previous comments).

|  |  |  |
| --- | --- | --- |
| **Company** | **Do you agree with proposal?** | **Detailed comments** |
|  |  |  |
|  |  |  |

Conclusion: TBC

Proposal: TBC

**Proposal 2: Dedicated frequency Qoffset can keep UE on the dedicated frequency for T322 time length from cell reselection after a successful cell selection on the dedicated frequency.**

Companies are requested to provide comments in the table below (one row for each new comment to better keep track of the discussion – please don’t edit the previous comments).

|  |  |  |
| --- | --- | --- |
| **Company** | **Do you agree with proposal?** | **Detailed comments** |
|  |  |  |
|  |  |  |

Conclusion: TBC

Proposal: TBC

[R2-2003621](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003621.zip) Cell selection on the dedicated frequency after RRC connection rejection for NB-IoT in 36.304 MediaTek Inc. CR Rel-15 36.304 15.5.0 0787 - F NB\_IOTenh2-Core

Companies are requested to provide comments in the table below (one row for each new comment to better keep track of the discussion – please don’t edit the previous comments).

|  |  |  |
| --- | --- | --- |
| **Company** | **Do you agree with the intent of the CR?** | **Detailed comments** |
|  |  |  |
|  |  |  |

Conclusion: TBC

Proposal: TBC

[R2-2003622](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003622.zip) Cell selection on the dedicated frequency after RRC connection rejection for NB-IoT in 36.331 MediaTek Inc. CR Rel-15 36.331 15.9.0 4280 - F NB\_IOTenh2-Core

Companies are requested to provide comments in the table below (one row for each new comment to better keep track of the discussion – please don’t edit the previous comments).

|  |  |  |
| --- | --- | --- |
| **Company** | **Do you agree with the intent of the CR?** | **Detailed comments** |
|  |  |  |
|  |  |  |

Conclusion: TBC

Proposal: TBC

# 3 Conclusion

**Conclusion:**

TBC

**In principle agreed CR:**

TBC –In principle agreed Rel-15 CR.

# 4 List of referenced documents

[1][R2-2003619](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003619.zip) Discussion on dedicated frequency search after connection rejection MediaTek Inc. discussion Rel-15 NB\_IOTenh2-Core

[2][R2-2003621](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003621.zip) Cell selection on the dedicated frequency after RRC connection rejection for NB-IoT in 36.304 MediaTek Inc. CR Rel-15 36.304 15.5.0 0787 - F NB\_IOTenh2-Core

[3][R2-2003622](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003622.zip) Cell selection on the dedicated frequency after RRC connection rejection for NB-IoT in 36.331 MediaTek Inc. CR Rel-15 36.331 15.9.0 4280 - F NB\_IOTenh2-Core