3GPP TSG-RAN WG2 Meeting #117-e R2-22xxxxx

Online, 21 February – 03 March 2022

**Agenda item: 7.2**

**Source: Huawei**

**Title: Report of [AT117-e][304][NBIOT R15] DRX active time after Scheduling Request or SPS BSR (Huawei))**

**Document for: Report**

# 1 Scope of the offline discussion

This is the offline email discussion ‘[AT117-e][304][NBIOT R15] DRX active time after Scheduling Request or SPS BSR (Huawei)”, as indicated below:

* [AT117-e][304][NBIOT R15] DRX active time after Scheduling Request or SPS BSR (Huawei)

**Status**: Started

**Scope:** Discussion of whether correction is needed, and work on the CRs.

      **Intended outcome:** Report in R2-2203571, and revised CRs (if needed – Tdocs can be allocated if necessary).

      **Deadline:** Thursday 24th February 1200 UTC

# 2 Participants

|  |  |  |
| --- | --- | --- |
| **Company** | **Name** | **e-mail address** |
| Huawei | Odile Rollinger | odile.rollinger@huawei.com |
|  |  |  |

# 3 Offline discussion

This offline discusses the documents below:

[R2-2203214](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/docs/R2-2203214.zip) Correction to DRX active time after a Scheduling Request or a SPS BSR has been sent in NB-IoT Huawei, HiSilicon CR Rel-15 36.321 15.11.0 1528 - F NB\_IOTenh2-Core

[R2-2203215](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/docs/R2-2203215.zip) Correction to DRX active time after a Scheduling Request or a SPS BSR has been sent in NB-IoT Huawei, HiSilicon CR Rel-16 36.321 16.6.0 1529 - A NB\_IOTenh2-Core

The intention is to check whether the intention of the CR is agreeable and whether there are comments on the actual proposed changes.

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 change?** | **Detailed comments** |
| MediaTek | Yes | A rewording is proposed as :- for NB-IoT, a Scheduling Request is sent on a dedicated PRACH resource for SR and is pending (as described in clause 5.4.4); or- for NB-IoT, a BSR is sent on a configured uplink grant and a PDCCH indicating a new transmission addressed to the C-RNTI of the MAC entity has not been received (as described in clauses 5.4.5); or The reason for the first change is to make statement more specific.The reason for the second change is that accoring to 36.321 5.4.5, “All triggered BSRs shall be cancelled when a BSR is included in a MAC PDU for transmission.” So when the BSR has been sent, it is cancelled and theresore not in a state of pending.I also wondering why the CBRA in connected mode for UL grant is not optimized as such. Was there any previous agreement(maybe for LTE) regarding that only the UL grant request (e.g. BSR or SR)was sent on the dedicated resources can keep in Active Time to wait for UL grant, and the one sent on common resources(e.g. contention based random access) was not allowed? |
|  |  |  |

Conclusion:

# 4 Conclusion

To be completed