3GPP TSG-RAN WG4 #100-e

August 16 – 27, 2021

Electronic meeting

**WF Rel-17 HPUE\_PC1\_5\_PC2**

**“High-power UE operation for use cases in Band n77 and n78”**

**Verizon**

**Background**

* The WID RP-202912 was approved in RAN Meeting #90e
  + Date of completion was on 06/2021 in original
  + This WID was extended to 09/2021 at #92e
* All options are discussed intensively in this meeting [1]
* This work will be completed in this meeting
  + By RAN #93e

**Way Forward Smartphone MPR**

Agreement:

* Follow the agreement from GTW [1]
* Agree the moderator recommendation to use the average value from round 1
  + Average value is a compromise from all data and proposals submitted
* Include the MPR table in the draft CR to complete the WI

**Way Forward FWA MPR**

Agreement:

* Follow the agreement from GTW [1]
* Agree the moderator recommendation and remove the []
* Include the MPR table in the draft CR to complete the WI

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**Way Forward Device Type Signaling**

Agreement:

* Agree to separate MPR table for FWA
* Use ModifiedMPR-Behavior to point to the FWA MPR table
* Consider mandatory or optional requirement
* No RAN2 change needed

**Way Forward Duty Cycle Capability**

Agreement:

* Agree to define new MPR IE
* Decide how existing IE can also be used if needed

**Reference**

**[1]:** [GTW [100-e][119] HPUE\_PC1\_5\_PC\_2\_after GTW.pptx](https://www.3gpp.org/ftp/tsg_ran/WG4_Radio/TSGR4_100-e/Inbox/Drafts/%5B100-e%5D%5B100%5D%20Main_Session/GTW%20Aug-18/Outcome/GTW%20%5B100-e%5D%5B119%5D%20HPUE_PC1_5_PC_2_after%20GTW.pptx)