3GPP TSG-RAN WG4 Meeting #112 draft R4-241XXXX

Maastricht, Netherlands, August 19 – 23, 2024

**Title:** Way Forward for RAN task on HPUE with 1UL and DL CA

**Agenda Item:** 10.2

**Source:** Qualcomm Inc.

**Document for:** Approval

# Way forward

Agreements:

To enable UE to support higher power class than default power class with DL CA with single configured UL carrier when HPUE requirements for the band combination have not been specified:

* Reference sensitivity requirements (e.g. MSD) for the band combination are verified with default power class
* UE is allowed to enable higher power class than default power class of single configured UL carrier with DL CA configuration
  + Default power class requirements for the DL CA configuration, and single carrier higher power class requirements for the UL band must exists in specification
* It is optional for UE to support higher than default power class for the above band combinations.