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 than default power class with DL CA and single configured UL when HPUE requirements for the band combination have not been specified:

* Reference sensitivity requirements for the band combination are verified with UE output power limited to default power class output power
  + This approach is specific for the case under RAN task and de-coupled from MSD discussion under other WI
* UE is allowed to indicate higher power class than explicitly enabled for single configured UL with DL CA
  + Default power class requirements for the band combination and single carrier requirements for the UL band higher power class need to be specified
* It is optional for UE to support higher than default power class