**3GPP TSG-RAN WG4 Meeting #116 R4-251xxxx**

**Bengaluru, India, August 25th – 29th, 2025**

**Title: LS on Rel-19 RAN4 UE feature list for NR (version 2)**

**Response to: -**

**Release: Release 19**

**Work Item: NR\_ENDC\_RF\_Ph4**

**NonCol\_intraB\_ENDC\_NR\_CA\_Ph2**

**NR\_ATG\_enh**

**NR\_RRM\_Ph5**

**Netw\_Energy\_NR\_enh**

**NR\_LPWUS**

**NR\_Mob\_Ph4**

**NR\_XR\_Ph3**

**NR\_FR1\_lessthan\_5MHz\_BW\_Ph2**

**NR\_LBCA\_SW**

**NR\_FR1\_7MHz\_BW**

**NR\_IoT\_NTN\_req\_test\_enh**

**NR\_AIML\_air**

**NR\_NTN\_Ku\_bands**

**NR\_NTN\_Ph3**

**Source: RAN WG4**

**To: RAN WG2**

**Cc: RAN WG1**

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**Attachments: R4-251xxxx.zip (Rel-19 RAN4 UE feature list for NR (version 2))**

1 Overall description

RAN4 discussed Rel-19 UE feature list in RAN4#116 meeting and agreed to send the Rel-19 RAN4 UE feature list for NR in R4-251xxxx to RAN2 to facilitate their work on defining capability signalling.

Feature Groups including square brackets/FFS/TBD are still under discussion in RAN4. Some of feature group(s) are still under discussion in RAN4 and will be captured into the feature list when RAN4 reach agreements.

2 Actions

**To RAN WG2**

**ACTION:** RAN4 respectfully asks RAN2 to take the above information into account.

3. Date of Next RAN WG4 Meetings:

TSG-RAN WG4 Meeting #116-bis October 13 to 17, 2025 Prague, CZ

TSG-RAN WG4 Meeting #117 November 17 to 21, 2025 Dallas, US